

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036253.D
 Acq On : 10 Aug 2018 4:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2018 4:01:53 PM

Quant Time: Aug 10 13:18:45 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	8.00	152	39881	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	158315	20.00	ng	-0.03
38) Acenaphthene-d10	14.64	164	111502	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	305696	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	321745	20.00	ng	-0.01
86) Perylene-d12	24.83	264	315030	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	178181	74.18	ng	0.00
7) Phenol-d6	7.19	99	266121	74.25	ng	0.00
23) Nitrobenzene-d5	9.17	82	290529	76.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	130876	89.05	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	664633	79.86	ng	-0.02
78) Terphenyl-d14	19.99	244	1150083	78.79	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	39569m	32.365	ng	
3) Pyridine	3.92	79	110741	34.696	ng	# 67
4) n-Nitrosodimethylamine	3.83	42	46223	33.728	ng	# 81
6) Aniline	7.34	93	160151	34.476	ng	98
8) 2-Chlorophenol	7.58	128	93643	38.330	ng	97
9) Benzaldehyde	7.15	77	79603	36.199	ng	98
10) Phenol	7.21	94	136762	37.771	ng	91
11) bis(2-Chloroethyl)ether	7.43	93	103203	36.395	ng	88
12) 1,3-Dichlorobenzene	7.90	146	114429	38.786	ng	# 93
13) 1,4-Dichlorobenzene	8.04	146	117966	39.353	ng	96
14) 1,2-Dichlorobenzene	8.36	146	112328	39.007	ng	95
15) Benzyl Alcohol	8.25	79	118999	36.564	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	76995	32.387	ng	71
17) 2-Methylphenol	8.46	107	93484	37.974	ng	# 87
18) Hexachloroethane	9.09	117	44595	38.909	ng	# 85
19) n-Nitroso-di-n-propylamine	8.82	70	101684	33.693	ng	# 85
20) 3+4-Methylphenols	8.79	107	129005	37.774	ng	91
22) Acetophenone	8.83	105	180098	36.582	ng	# 94
24) Nitrobenzene	9.21	77	142693	37.440	ng	96
25) Isophorone	9.74	82	252041	35.827	ng	97
26) 2-Nitrophenol	9.93	139	60871	44.970	ng	# 85
27) 2,4-Dimethylphenol	9.98	122	89120	38.896	ng	87
28) bis(2-Chloroethoxy)methane	10.21	93	139701	36.038	ng	95
29) 2,4-Dichlorophenol	10.47	162	110223	42.142	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	133116	41.506	ng	97
31) Naphthalene	10.86	128	315647	38.275	ng	98
32) Benzoic acid	10.17	122	36548	23.695	ng	94
33) 4-Chloroaniline	10.97	127	136844	38.072	ng	97
34) Hexachlorobutadiene	11.14	225	111650	44.644	ng	97
35) Caprolactam	11.78	113	36610	32.617	ng	# 65
36) 4-Chloro-3-methylphenol	12.10	107	135291	38.590	ng	93
37) 2-Methylnaphthalene	12.46	142	238742	38.858	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	175728	41.756	ng	98
40) Hexachlorocyclopentadiene	12.80	237	83436	37.803	ng	93

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	103607	42.097	ng	96
43) 2,4,5-Trichlorophenol	13.16	196	112690	40.930	ng	99
45) 1,1'-Biphenyl	13.47	154	335587	38.820	ng	98
46) 2-Chloronaphthalene	13.51	162	264786	39.378	ng	98
47) 2-Nitroaniline	13.72	65	92241	38.802	ng	97
48) Acenaphthylene	14.35	152	437217	38.816	ng	96
49) Dimethylphthalate	14.09	163	371240	38.001	ng	100
50) 2,6-Dinitrotoluene	14.21	165	82049	41.244	ng	93
51) Acenaphthene	14.70	154	265927	37.900	ng	99
52) 3-Nitroaniline	14.55	138	75748	37.254	ng #	93
53) 2,4-Dinitrophenol	14.75	184	36255	39.106	ng #	71
54) Dibenzofuran	15.03	168	432523	38.760	ng	93
55) 4-Nitrophenol	14.87	139	48792	33.695	ng #	87
56) 2,4-Dinitrotoluene	15.00	165	118358	41.470	ng #	88
57) Fluorene	15.68	166	359805	38.470	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	106235	40.243	ng #	93
59) Diethylphthalate	15.45	149	370031	36.836	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	220620	40.133	ng	97
61) 4-Nitroaniline	15.71	138	72380	34.031	ng #	73
62) Azobenzene	15.96	77	348254	35.147	ng	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	69244	40.691	ng	87
65) n-Nitrosodiphenylamine	15.89	169	331783	38.131	ng	98
66) 4-Bromophenyl-phenylether	16.56	248	144199	40.658	ng	97
67) Hexachlorobenzene	16.69	284	149499	40.933	ng	94
68) Atrazine	16.83	200	123013	34.337	ng	95
69) Pentachlorophenol	17.04	266	71912m	32.326	ng	
70) Phenanthrene	17.42	178	578011	37.893	ng	98
71) Anthracene	17.52	178	569496	37.495	ng	98
72) Carbazole	17.79	167	526598	36.508	ng	99
73) Di-n-butylphthalate	18.33	149	626483	36.754	ng #	97
74) Fluoranthene	19.43	202	760350	37.006	ng	97
76) Benzidine	19.61	184	305815	36.154	ng	98
77) Pyrene	19.79	202	764563	37.581	ng	97
79) Butylbenzylphthalate	20.67	149	290198	39.889	ng #	96
80) Benzo(a)anthracene	21.62	228	756205	37.715	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	271879	38.889	ng #	96
82) Chrysene	21.69	228	712357	38.340	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	402267	40.671	ng	99
84) Di-n-octyl phthalate	22.71	149	667916	40.332	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.47	276	775950	37.721	ng #	84
87) Benzo(b)fluoranthene	23.82	252	711492	37.159	ng #	96
88) Benzo(k)fluoranthene	23.89	252	726104	38.789	ng #	97
89) Benzo(a)pyrene	24.68	252	685820	38.500	ng #	95
90) Dibenzo(a,h)anthracene	28.52	278	657057	37.572	ng #	93
91) Benzo(g,h,i)perylene	29.60	276	648585	37.900	ng #	93

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



#1

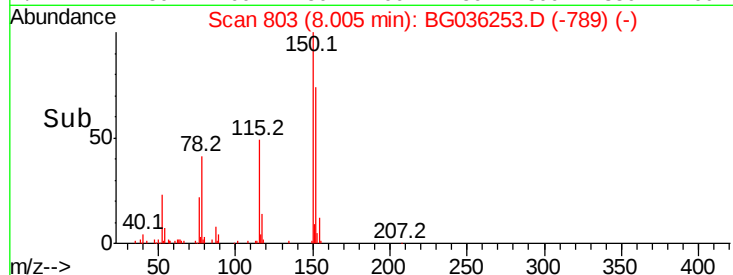
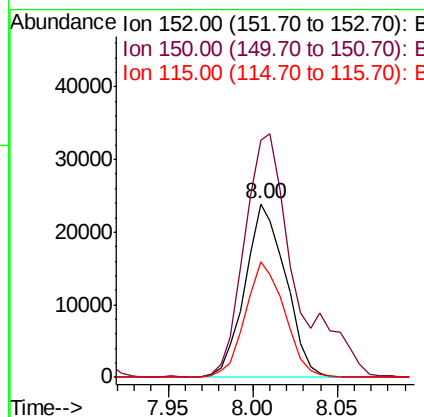
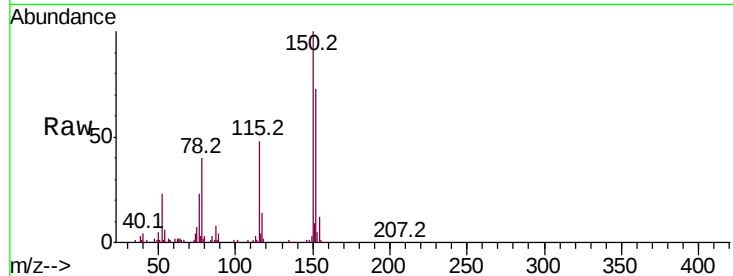
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.9	126.6	189.8
115	66.3	53.0	79.4

Manual Integrations
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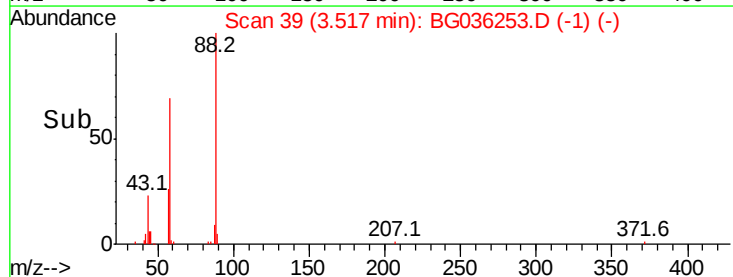
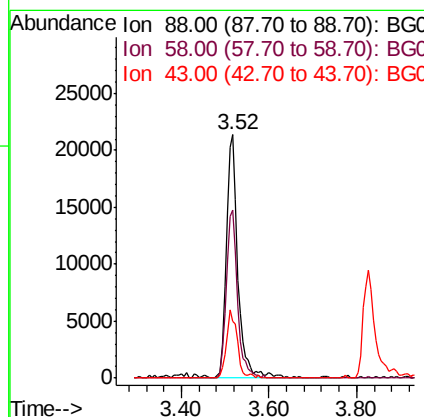
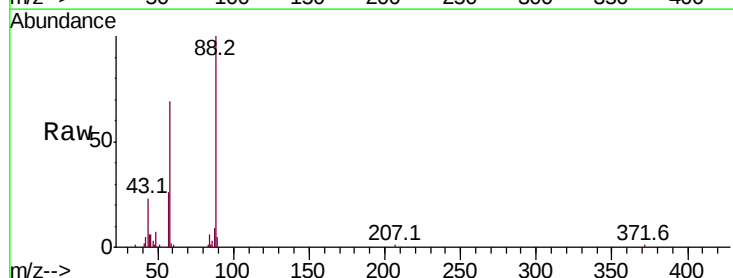
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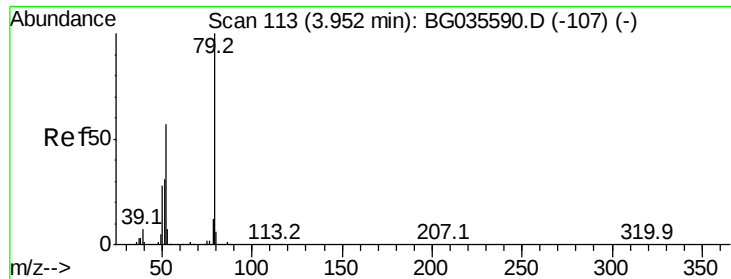


#2

1,4-Dioxane
Concen: 32.365 ng m
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	79.6	119.4#
43	26.2	27.4	41.0#





#3

Pvridine

Concen: 34.696 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

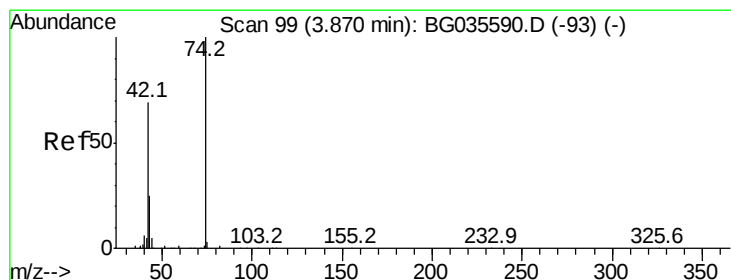
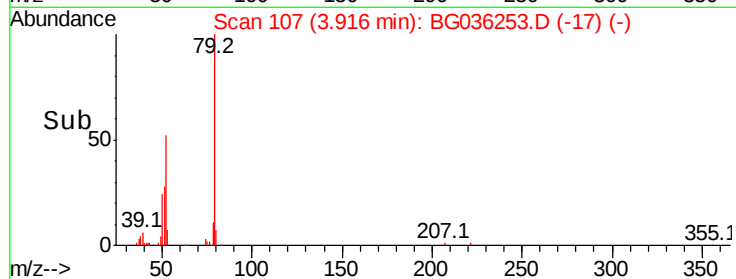
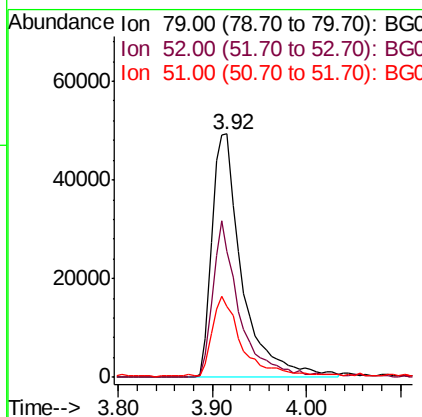
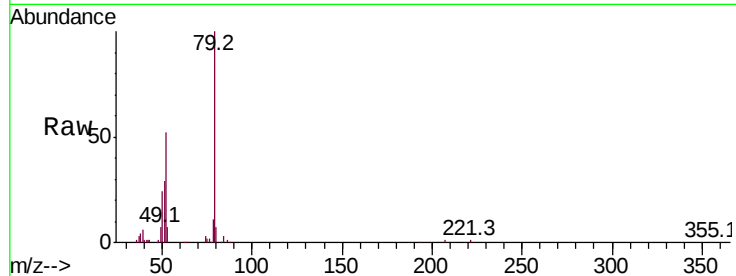
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	110741
Ion Ratio	Lower	Upper	
79	100		
52	51.8	69.9	104.9#
51	29.0	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.728 ng

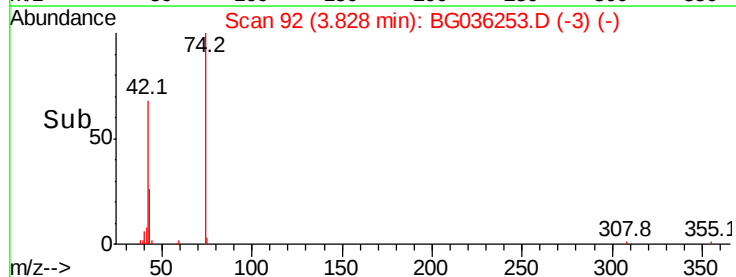
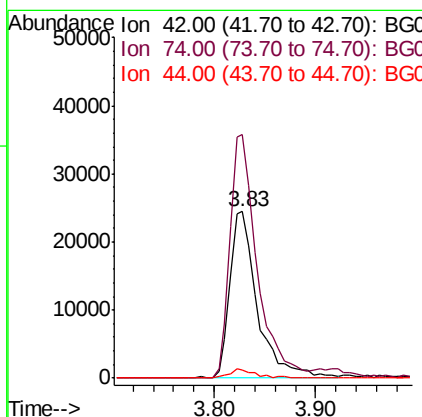
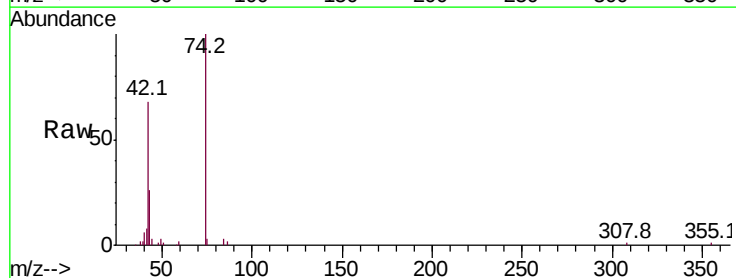
RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	42	Resp:	46223
Ion Ratio	Lower	Upper	
42	100		
74	146.4	102.5	153.7
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 74.176 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

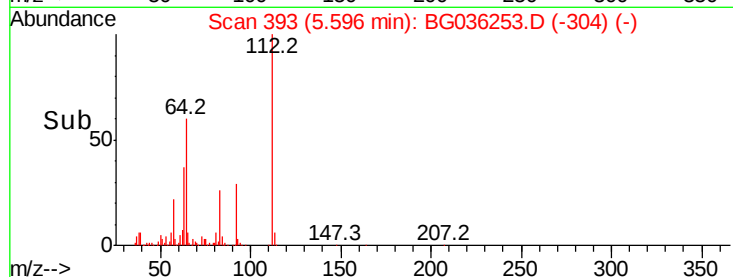
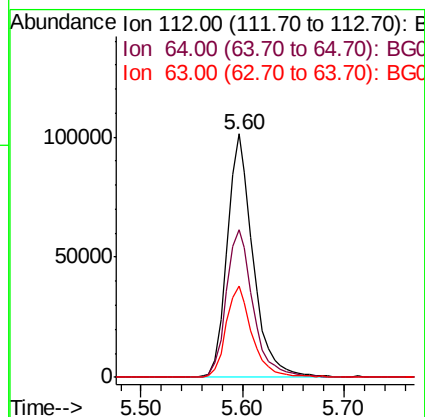
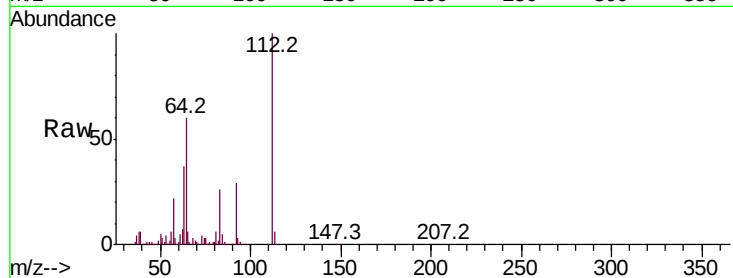
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	178181
Ion Ratio	Lower	Upper	
112	100		
64	60.4	56.3	84.5
63	37.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 34.476 ng

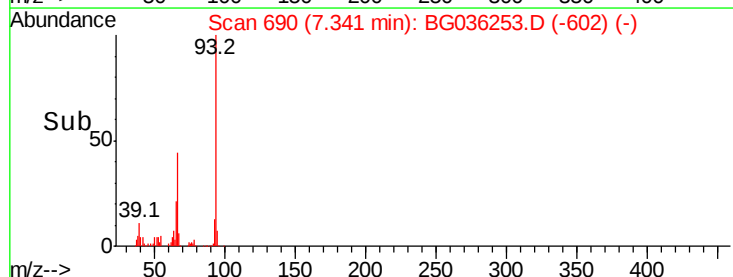
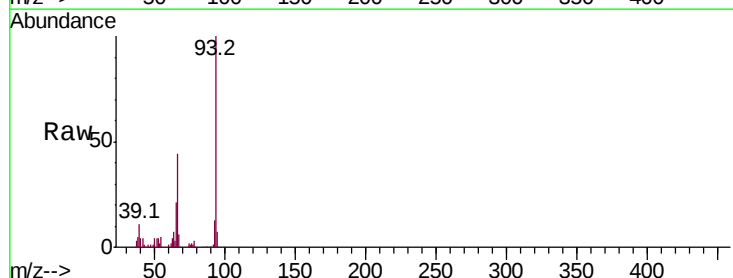
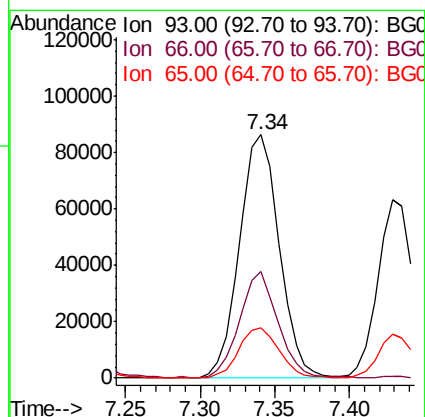
RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	93	Resp:	160151
Ion Ratio	Lower	Upper	
93	100		
66	43.7	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 74.254 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

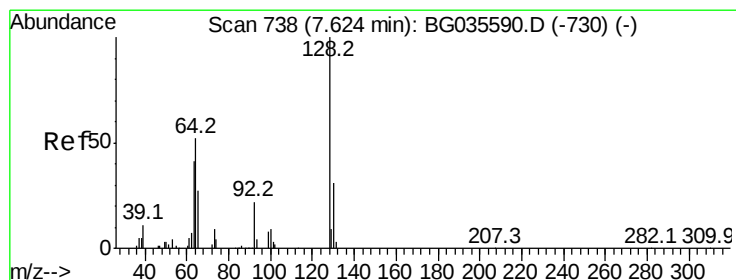
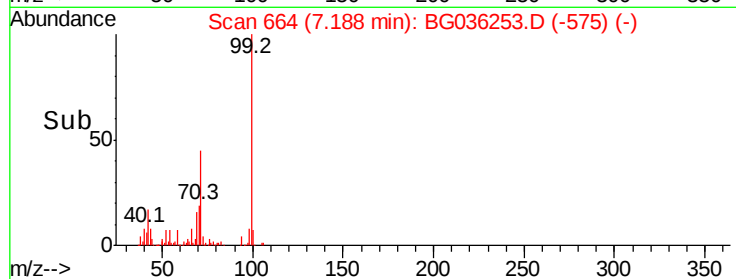
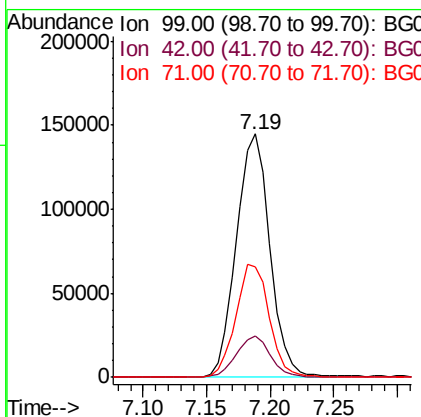
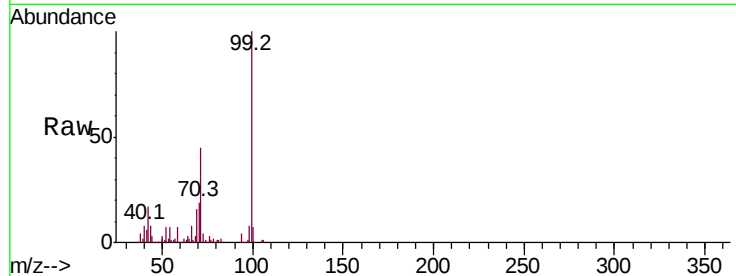
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	17.0	14.1	21.1
71	45.3	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.330 ng

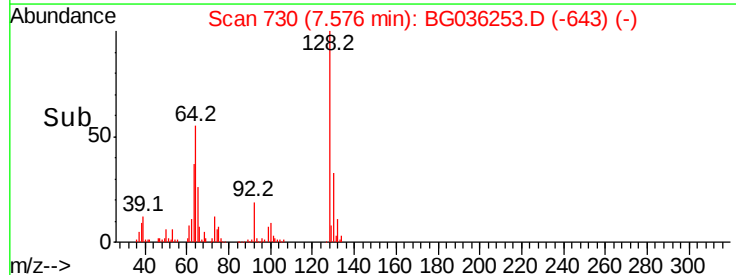
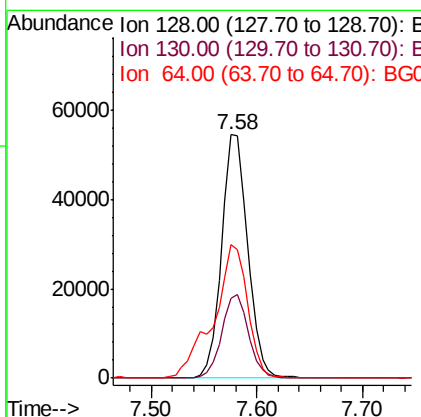
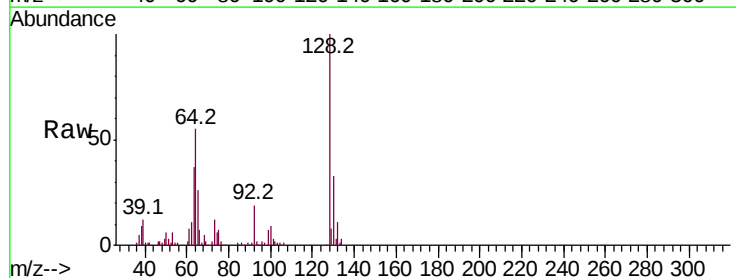
RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.9	14.0	54.0
64	54.8	37.7	77.7





#9

Benzaldehyde

Concen: 36.199 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

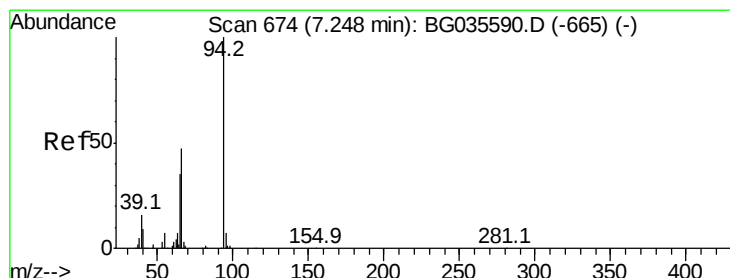
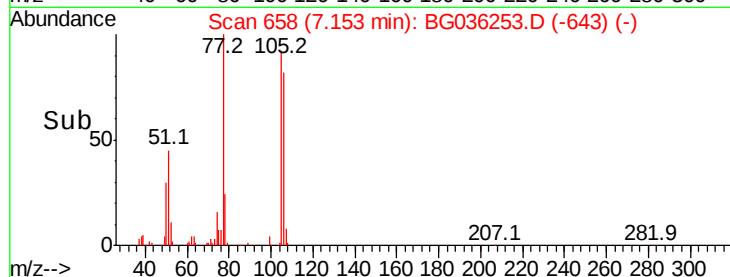
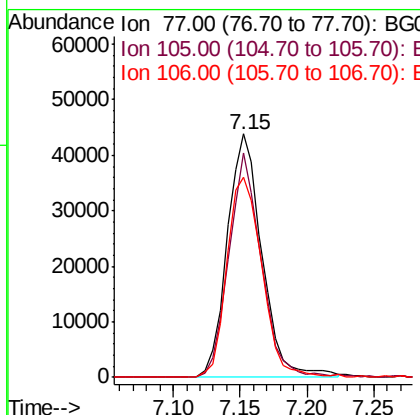
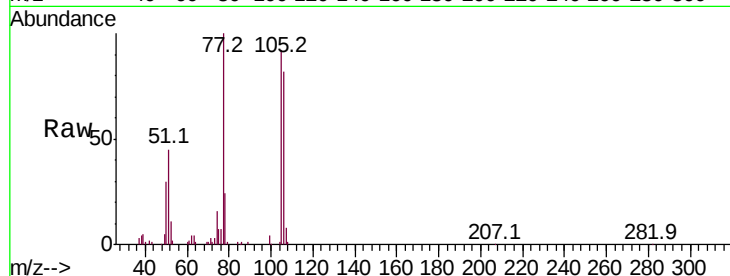
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	79603
Ion	Ratio	Lower	Upper
77	100		
105	92.3	71.3	111.3
106	82.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.771 ng

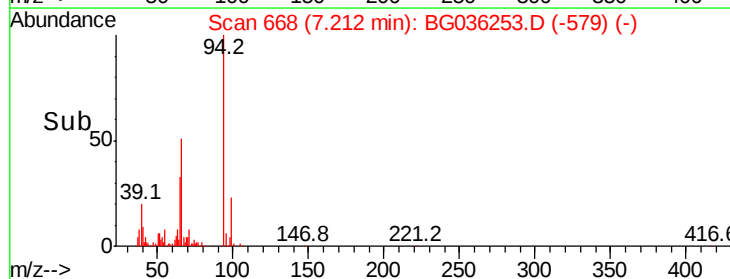
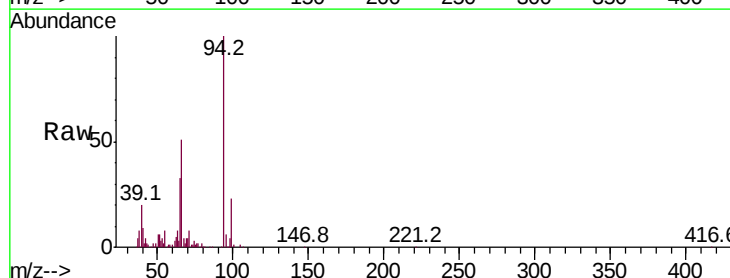
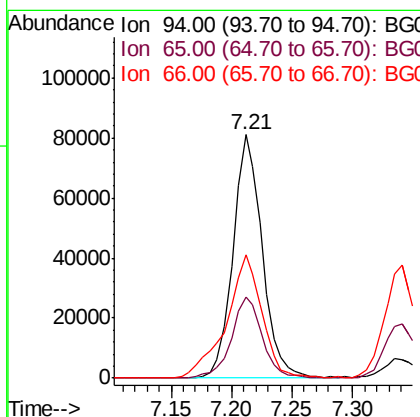
RT: 7.21 min Scan# 668

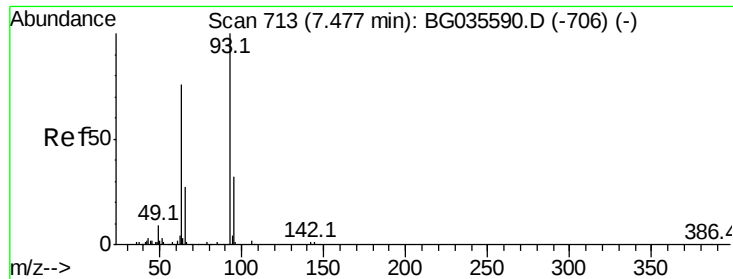
Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	94	Resp:	136762
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.9	51.9
66	50.8	22.2	62.2





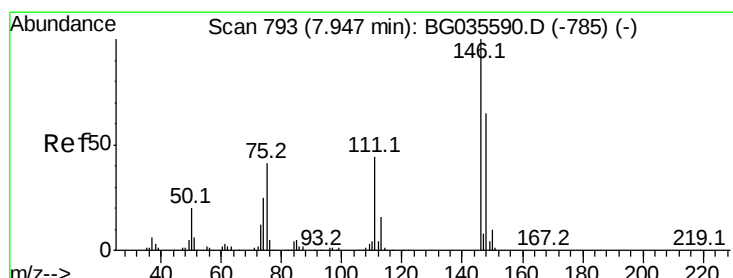
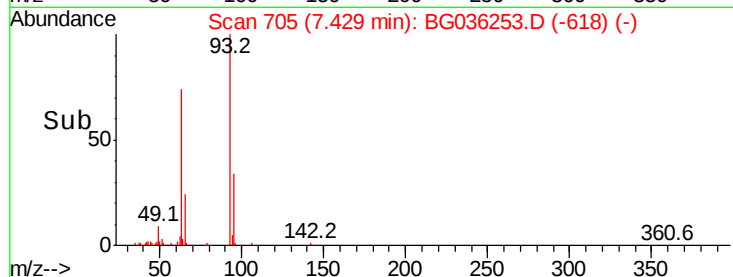
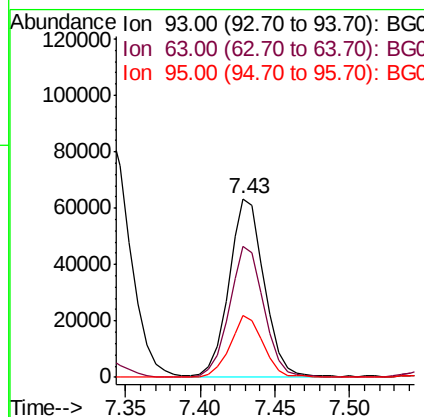
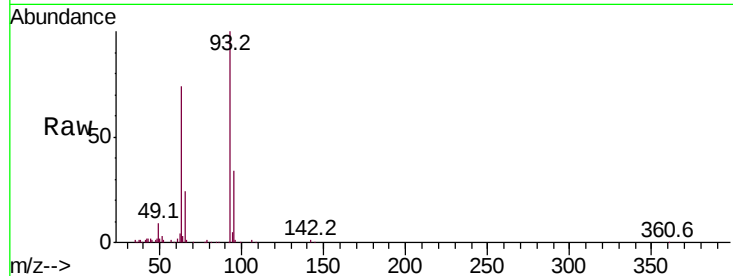
#11
bis(2-Chloroethyl)ether
Concen: 36.395 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	67.1	107.1
95	34.4	11.5	51.5

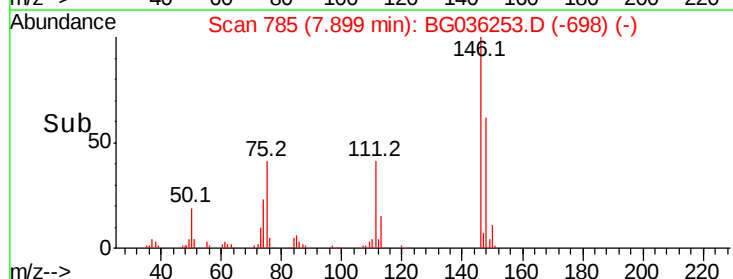
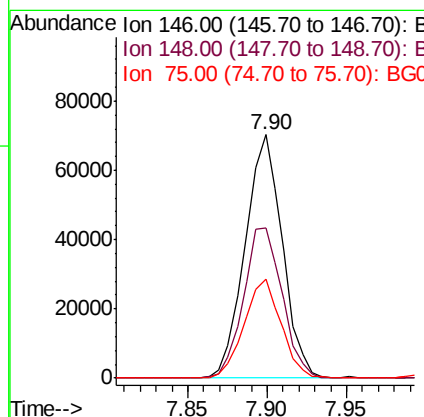
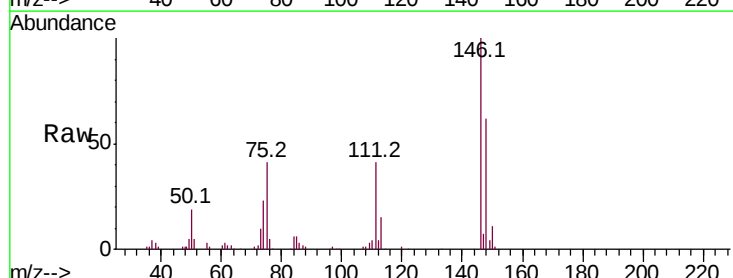
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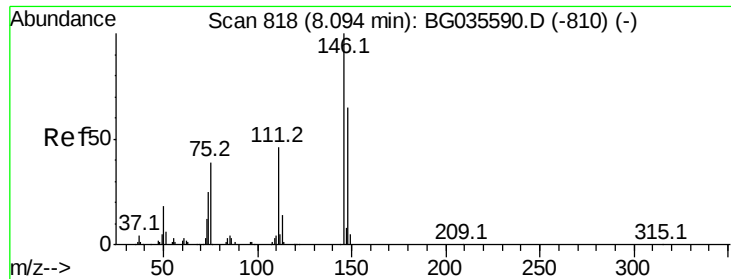
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.786 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.4	77.2
75	40.5	26.6	39.8#





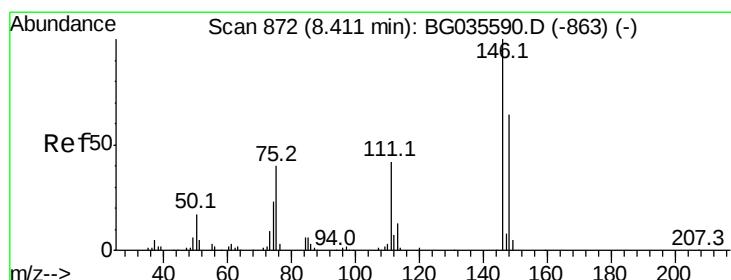
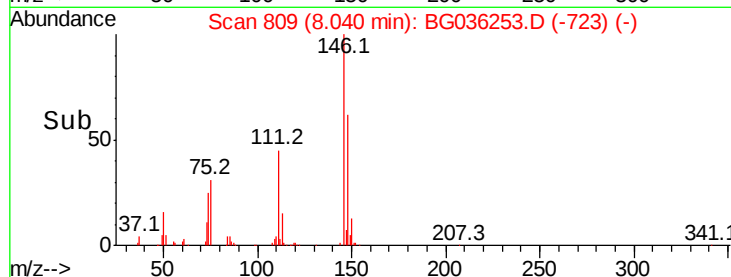
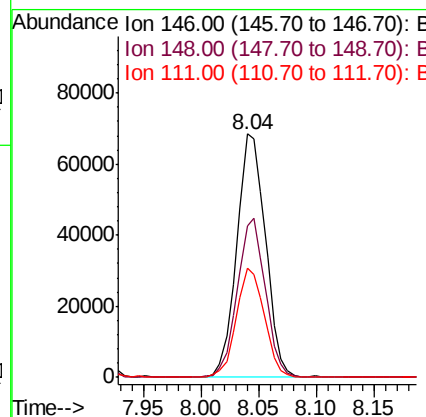
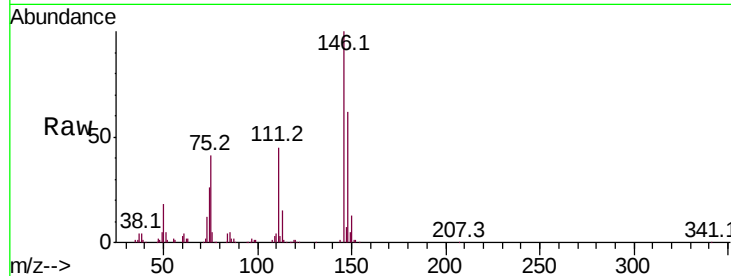
#13
 1,4-Dichlorobenzene
 Concen: 39.353 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.3	53.7	80.5	
111	44.7	35.2	52.8	

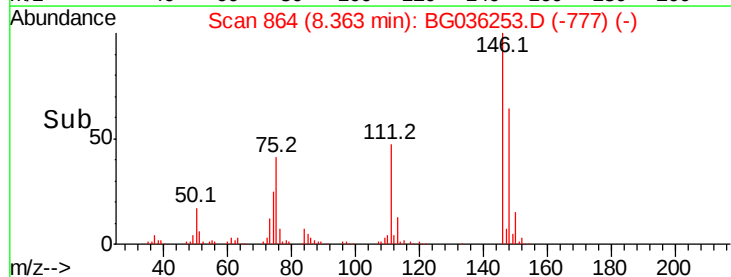
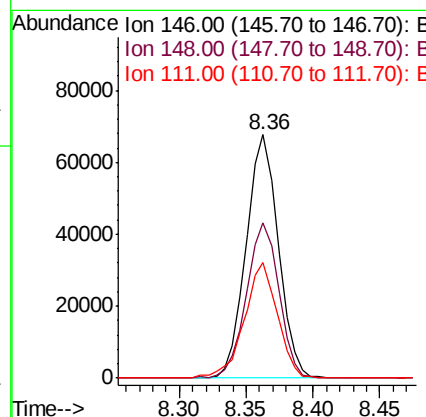
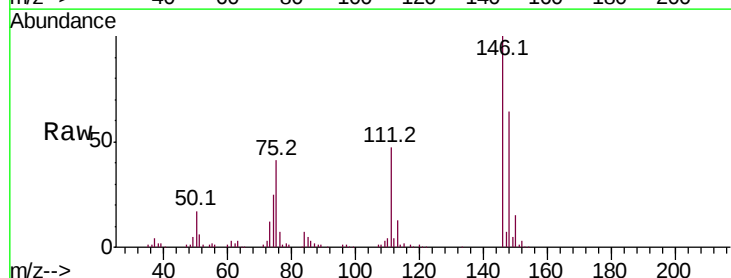
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 39.007 ng
 RT: 8.36 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	49.3	73.9	
111	47.5	34.3	51.5	





#15

Benzyl Alcohol

Concen: 36.564 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

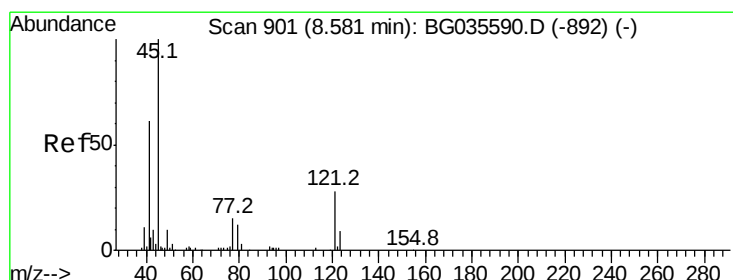
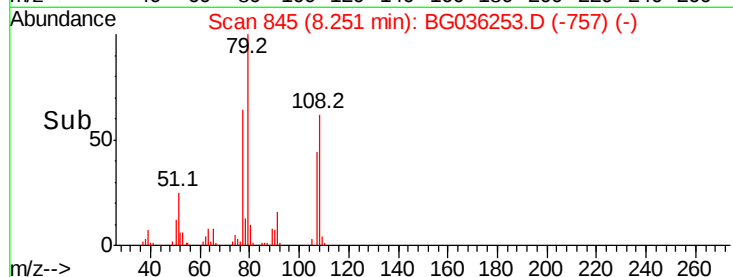
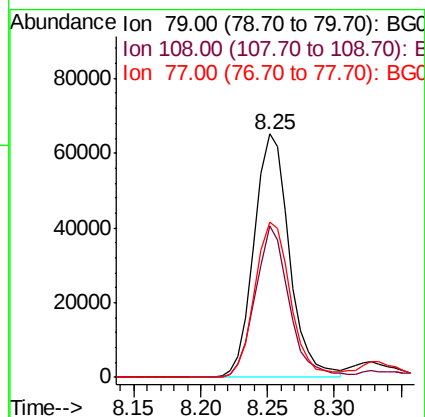
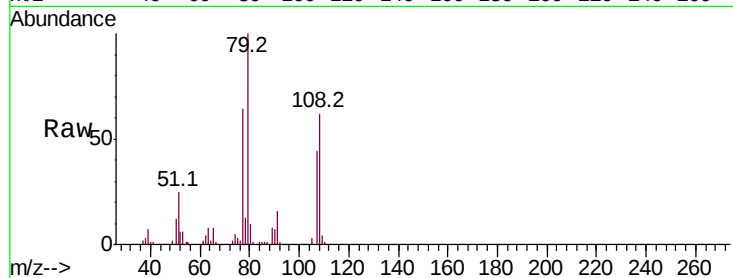
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	118999
Ion Ratio	Lower	Upper	
79	100		
108	62.1	57.2	85.8
77	63.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.387 ng

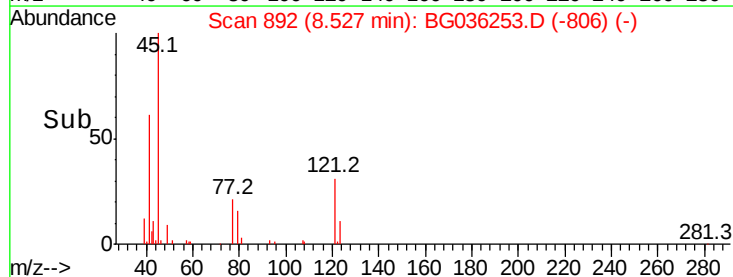
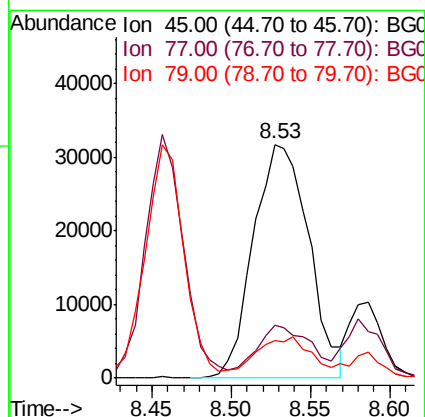
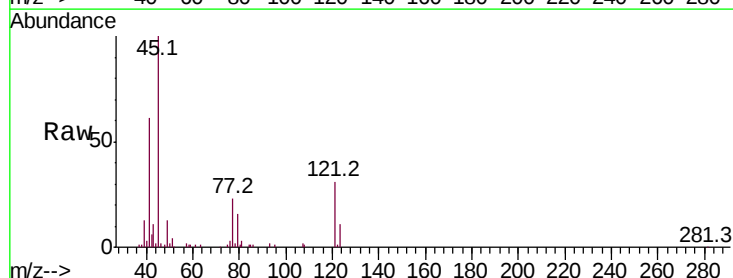
RT: 8.53 min Scan# 892

Delta R.T. -0.03 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	45	Resp:	76995
Ion Ratio	Lower	Upper	
45	100		
77	22.8	0.0	30.2
79	16.2	0.0	27.9





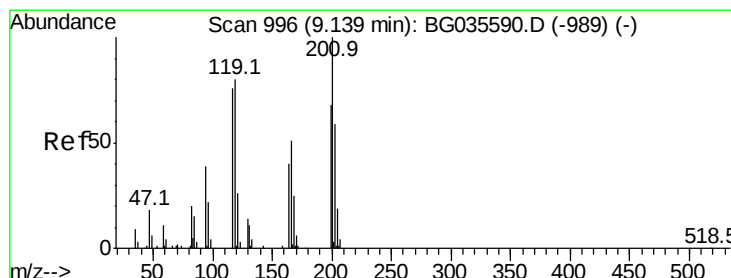
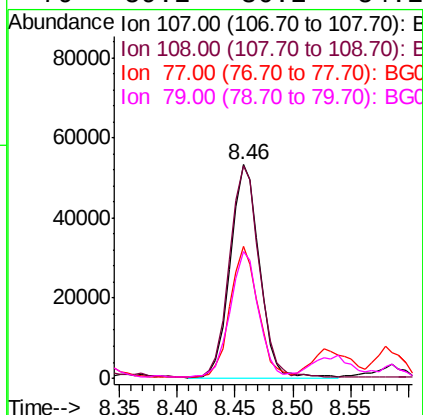
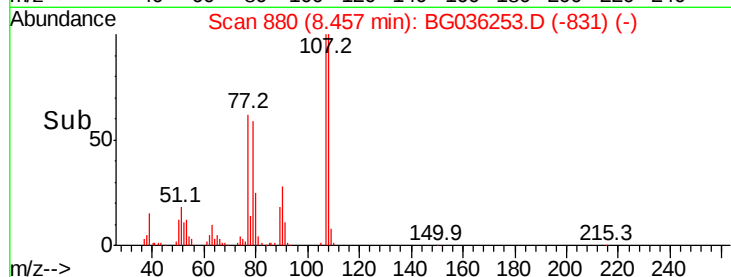
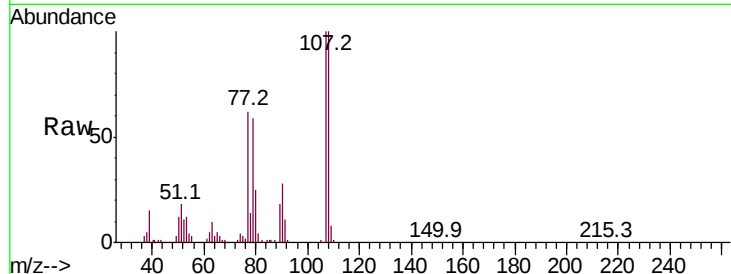
#17
2-Methylphenol
Concen: 37.974 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	99.7	83.9	125.9	
77	62.0	37.2	55.8#	
79	59.2	36.2	54.2#	

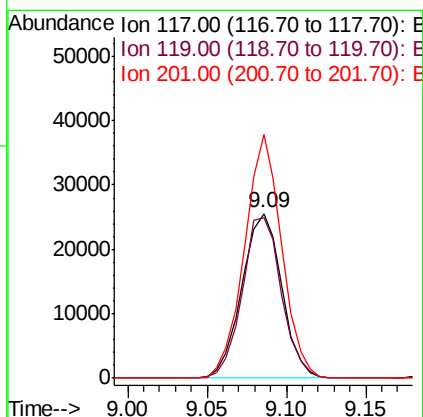
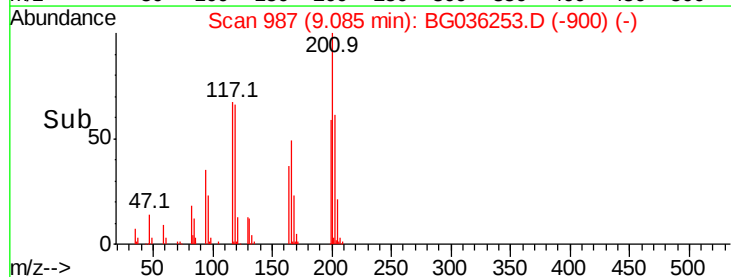
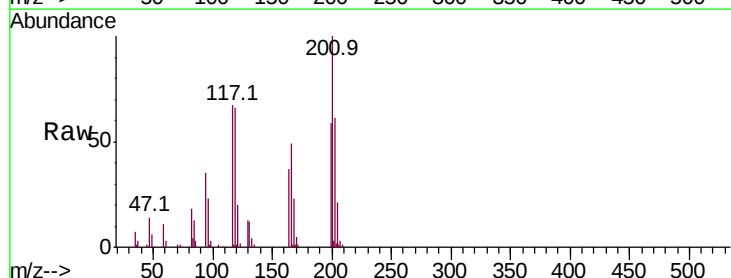
Manual Integrations
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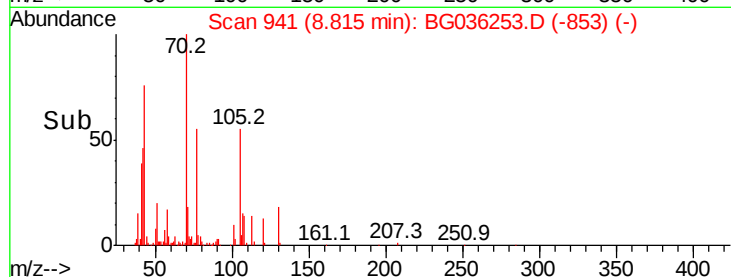
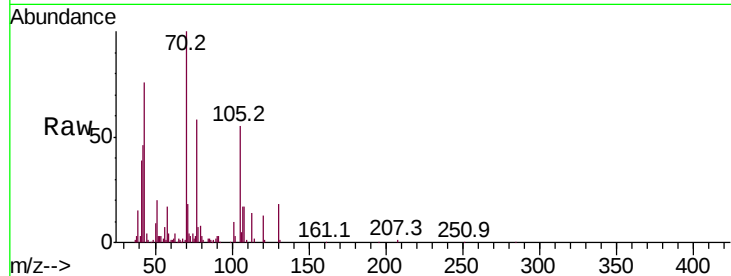
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#18
Hexachloroethane
Concen: 38.909 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	76.7	115.1	
201	148.2	95.7	143.5#	





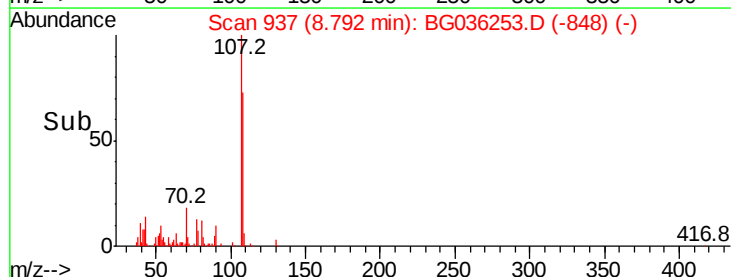
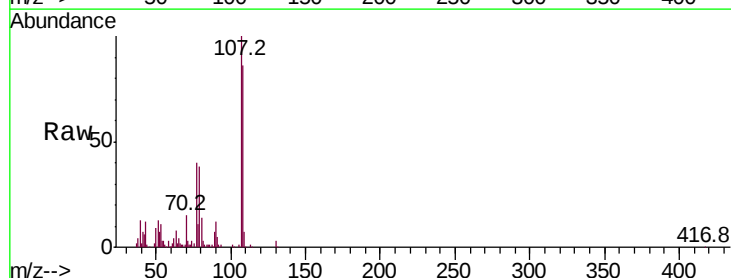
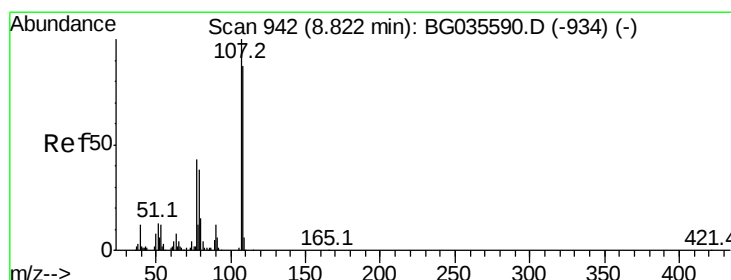
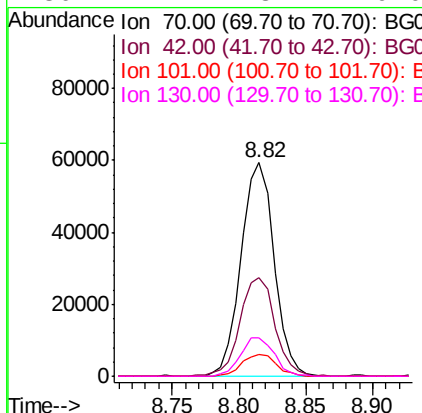
#19
n-Nitroso-di-n-propylamine
Concen: 33.693 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	45.9	49.1	73.7#		
101	10.1	8.5	12.7		
130	17.7	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

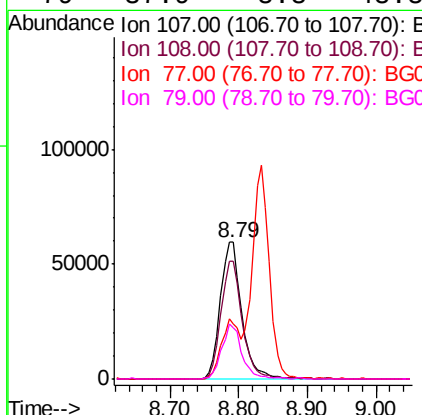
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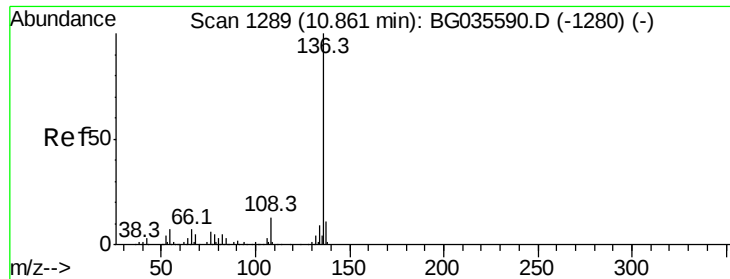
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#20
3+4-Methylphenols
Concen: 37.774 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.9	61.6	101.6		
77	40.1	13.9	53.9		
79	37.9	8.8	48.8		





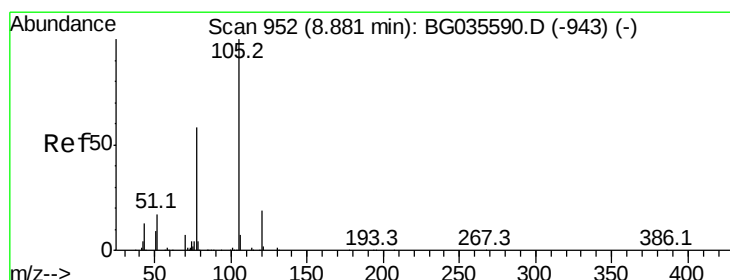
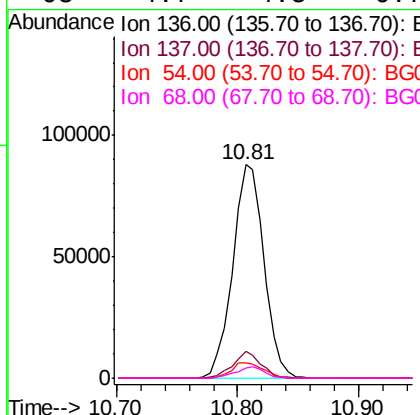
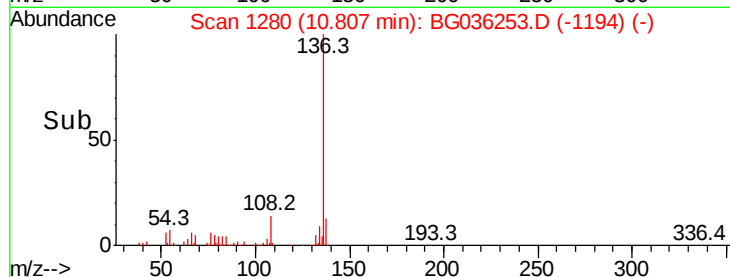
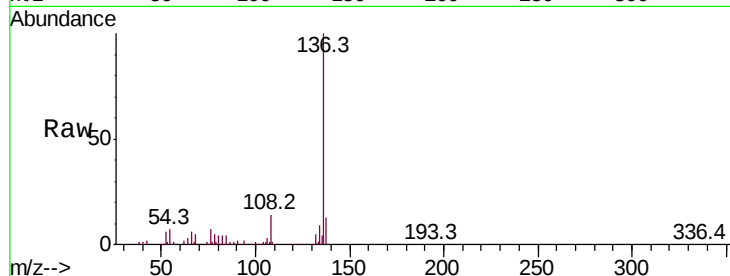
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.5	9.2	13.8
54	7.4	10.3	15.5#
68	4.7	4.5	6.7

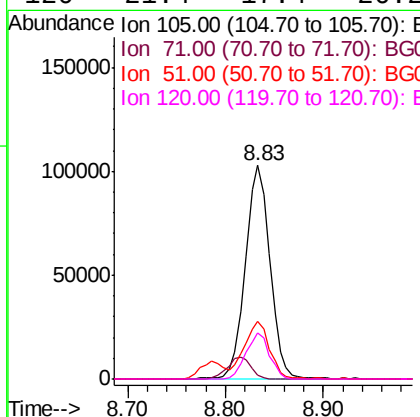
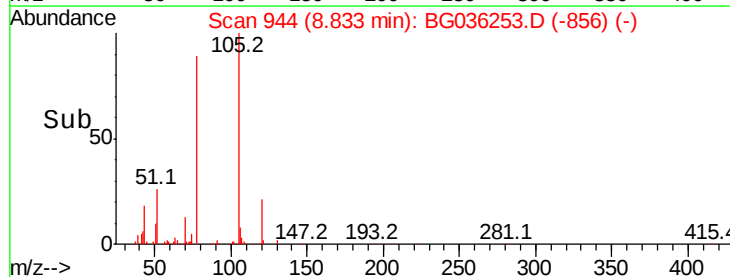
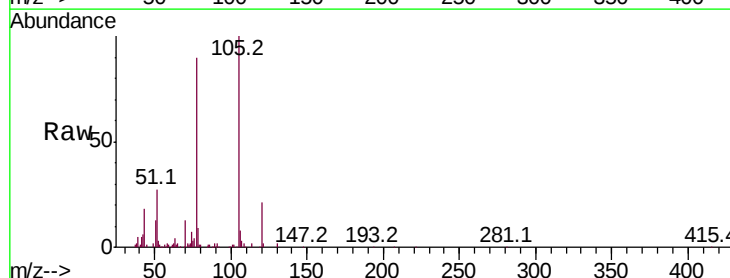
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#22
Acetophenone
Concen: 36.582 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.6	3.0	4.4#
51	26.9	26.1	39.1
120	21.4	17.4	26.2





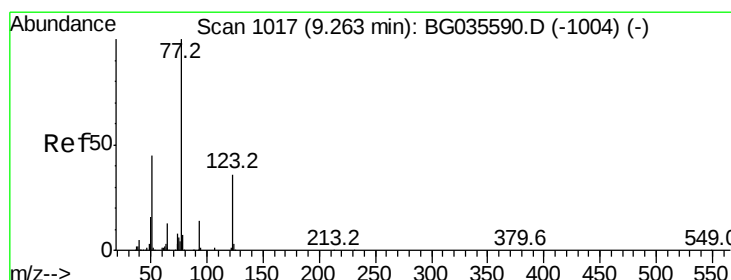
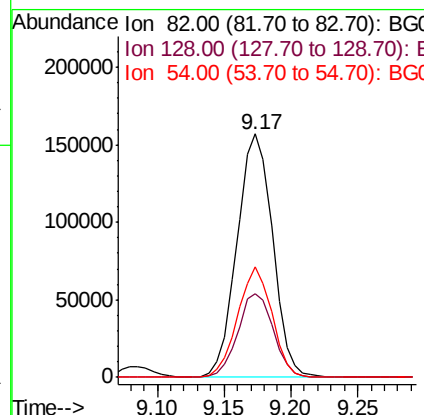
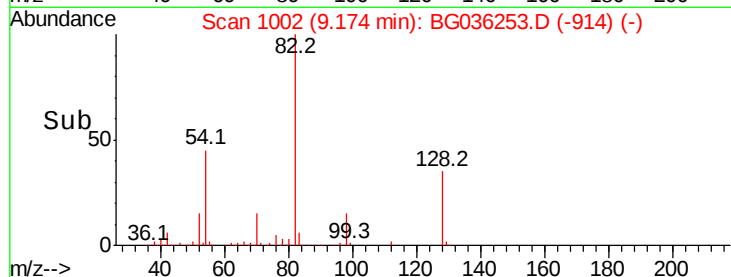
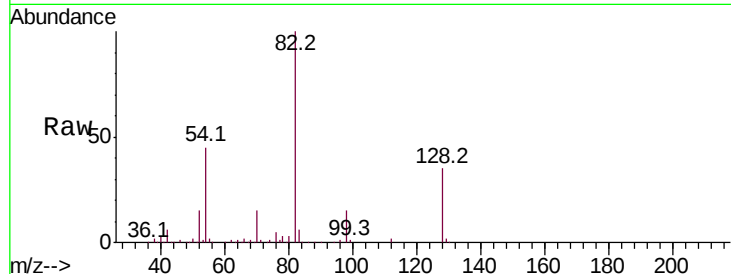
#23
 Nitrobenzene-d5
 Concen: 76.662 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290529		
128	34.5	29.7	44.5	
54	45.3	43.1	64.7	

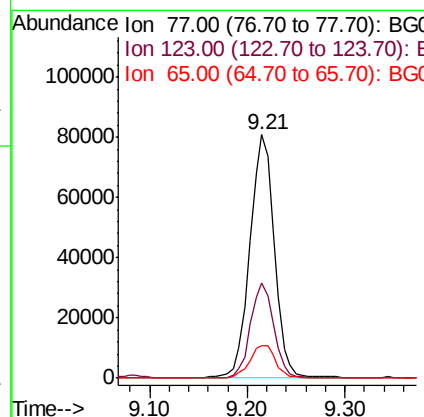
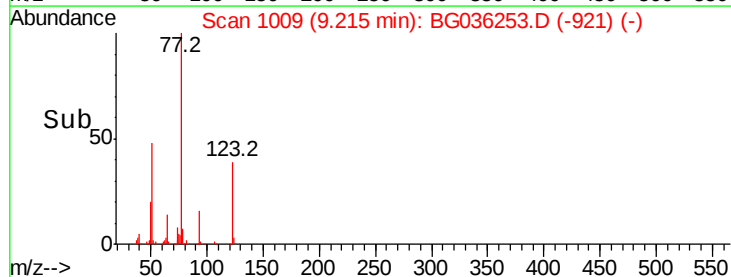
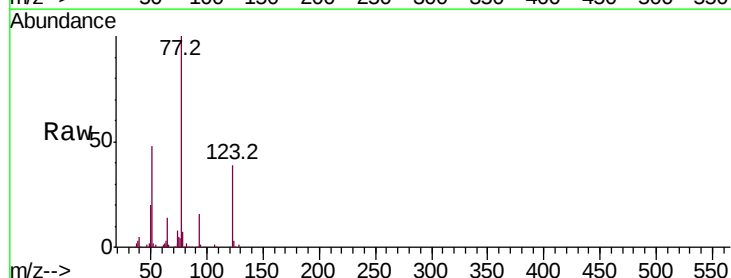
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#24
 Nitrobenzene
 Concen: 37.440 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142693		
123	39.0	33.0	49.6	
65	13.6	13.0	19.6	





#25

Isophorone

Concen: 35.827 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

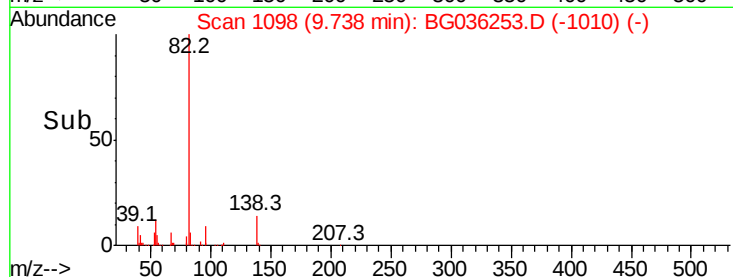
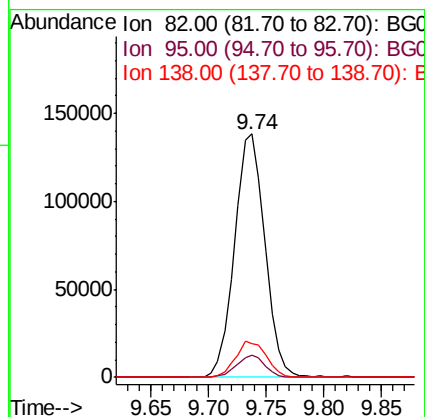
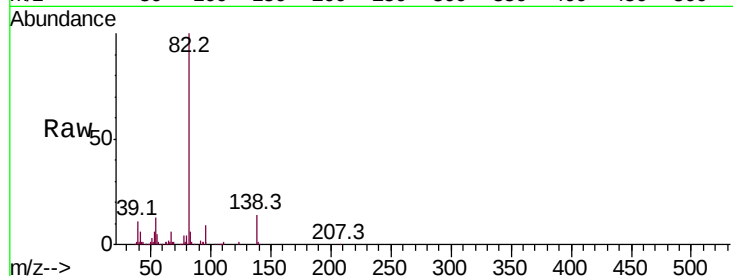
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252041		
95	9.0	6.2	9.2	
138	14.1	12.1	18.1	

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#26

2-Nitrophenol

Concen: 44.970 ng

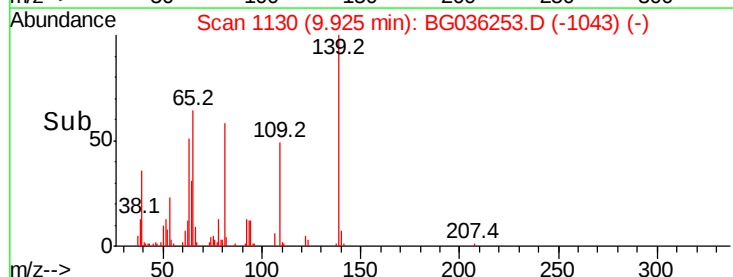
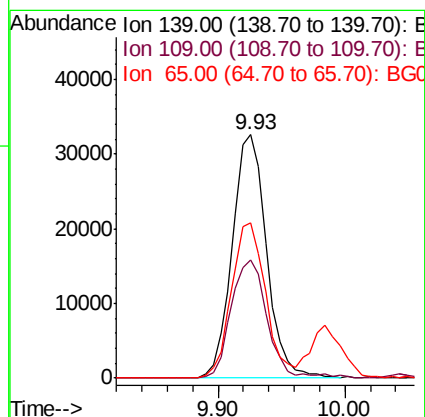
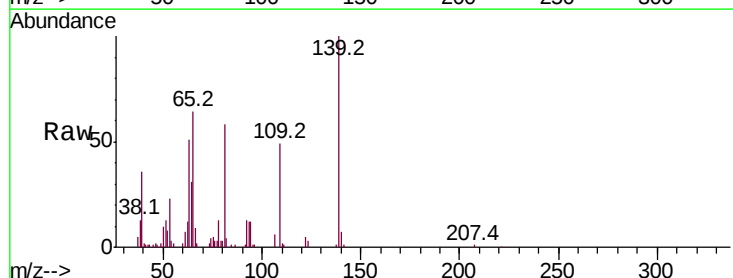
RT: 9.93 min Scan# 1130

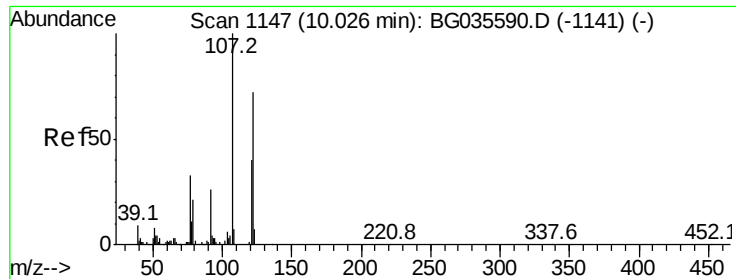
Delta R.T. -0.02 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60871		
109	48.8	24.2	36.2	#
65	63.6	47.4	71.0	





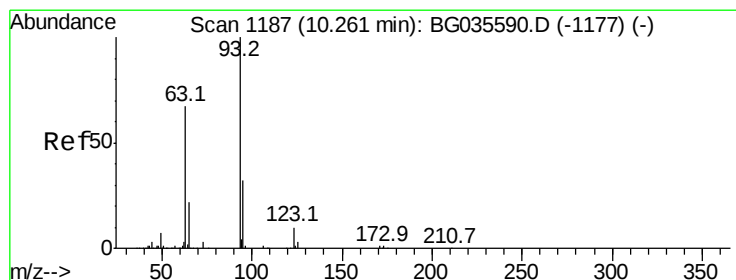
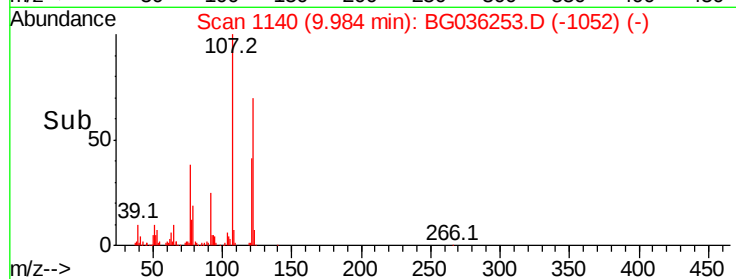
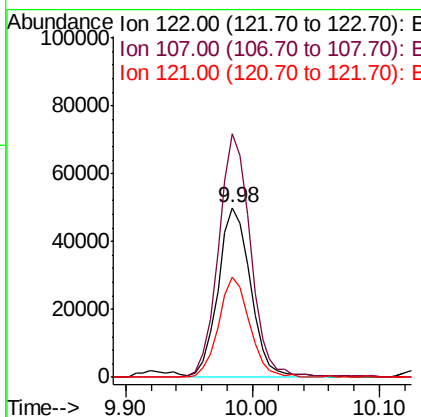
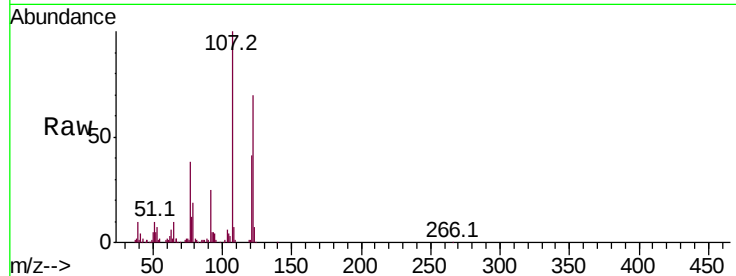
#27
2,4-Dimethylphenol
Concen: 38.896 ng
RT: 9.98 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.7	100.2	150.2
121	59.3	44.4	66.6

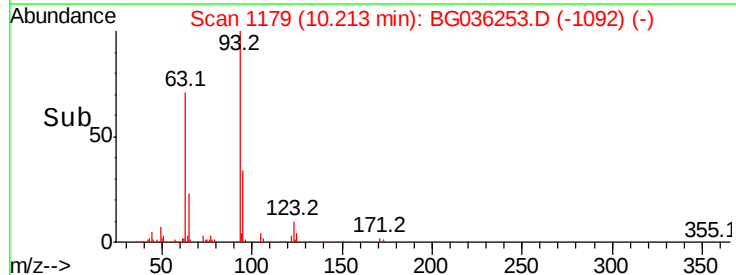
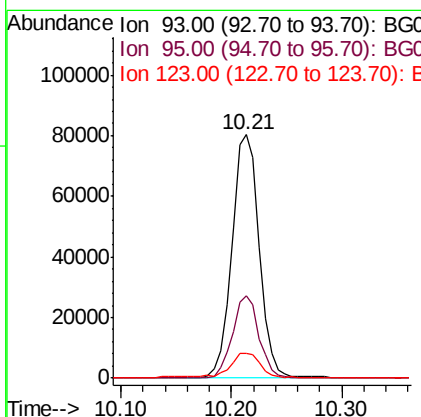
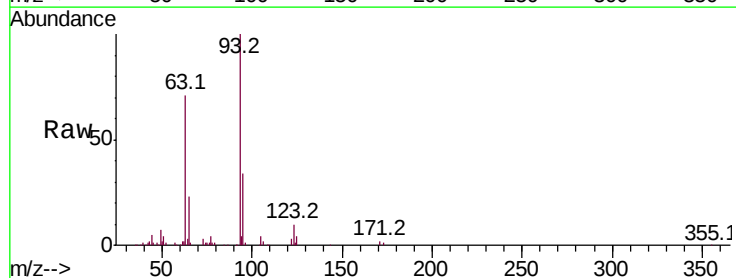
Manual Integrations
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Sohil
8/10/2018 4:01:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.038 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	10.1	8.4	12.6





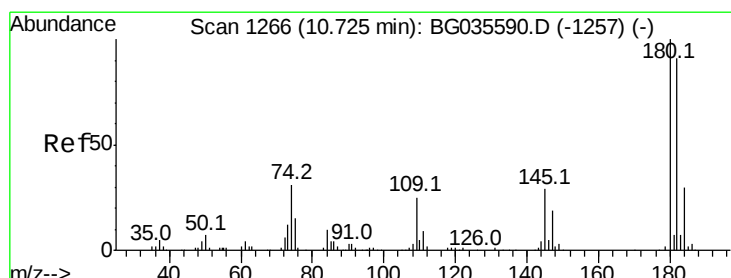
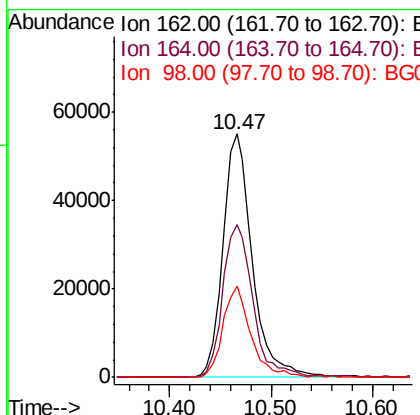
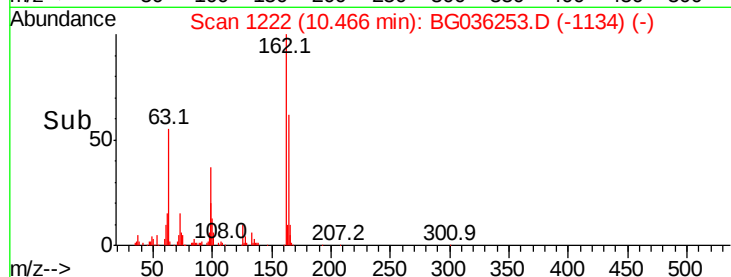
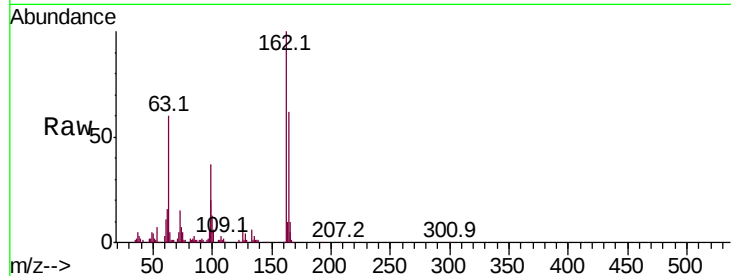
#29
2,4-Dichlorophenol
Concen: 42.142 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.5	48.0	88.0	
98	37.4	21.1	61.1	

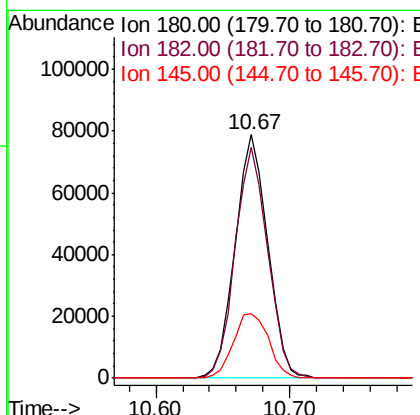
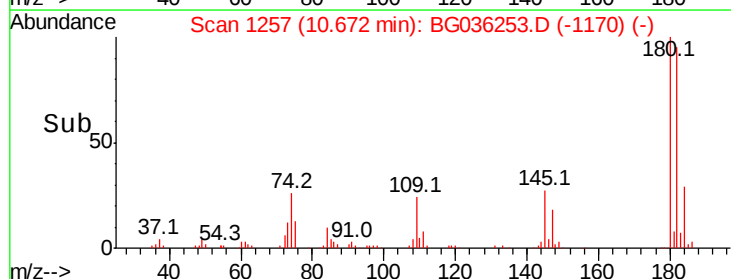
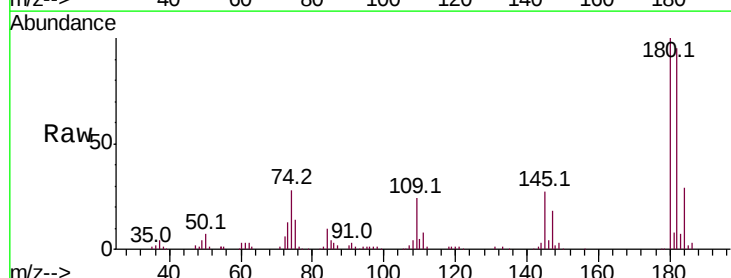
Manual Integrations
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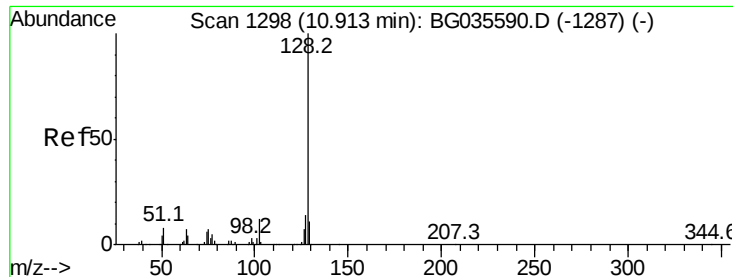
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.506 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.0	77.5	116.3	
145	26.6	23.4	35.2	





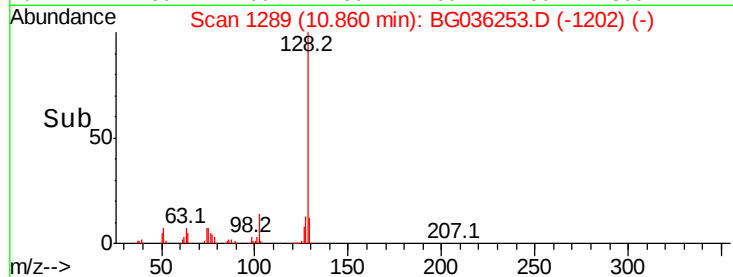
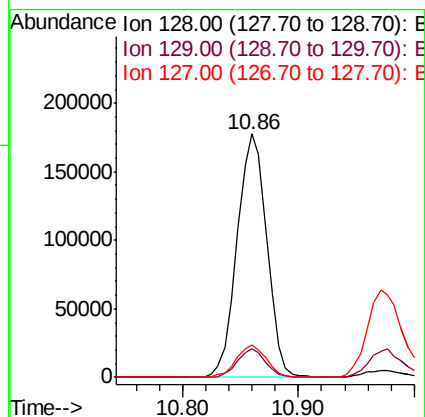
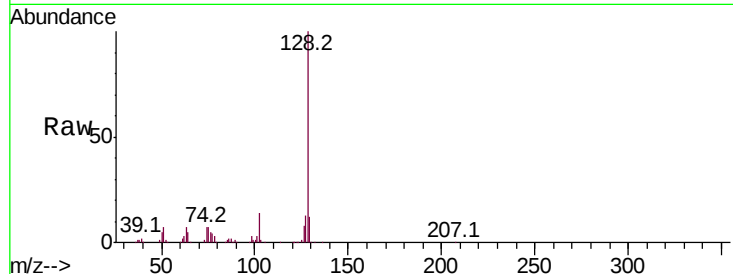
#31
Naphthalene
Concen: 38.275 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	128	Resp:	315647
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.6	12.8
127	13.5	11.6	17.4

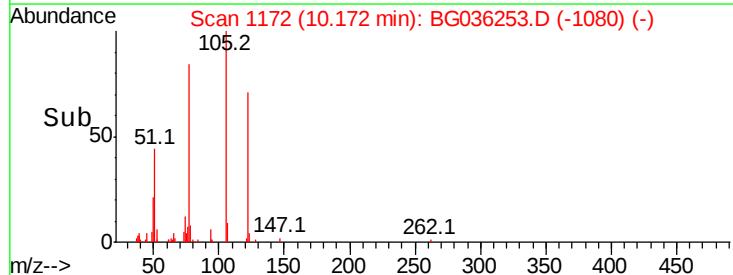
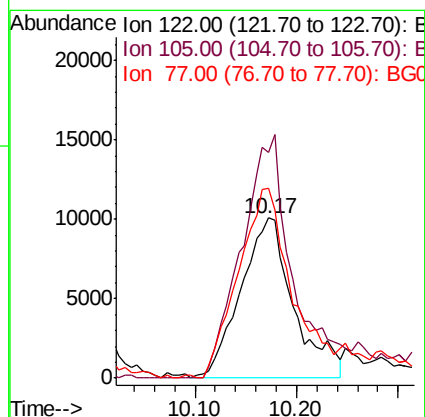
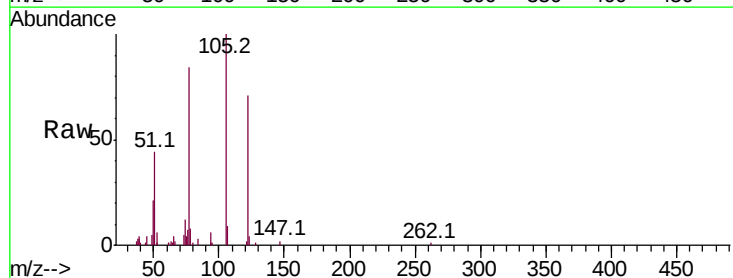
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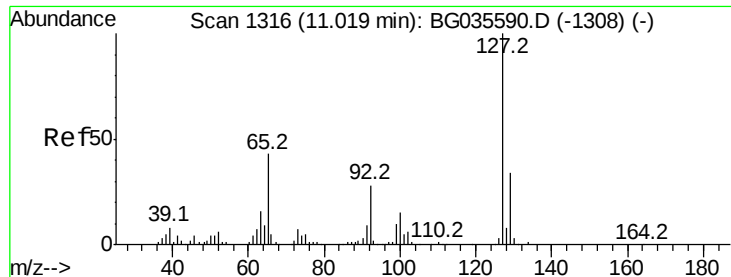
Sohil
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#32
Benzoic acid
Concen: 23.695 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion:	122	Resp:	36548
Ion Ratio	Lower	Upper	
122	100		
105	141.2	123.5	163.5
77	118.7	85.7	125.7





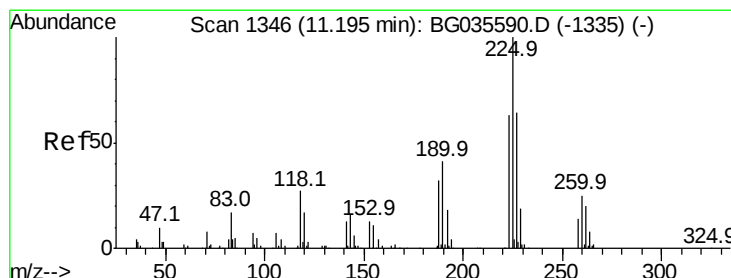
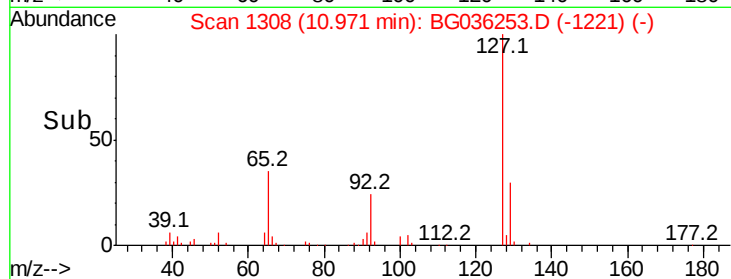
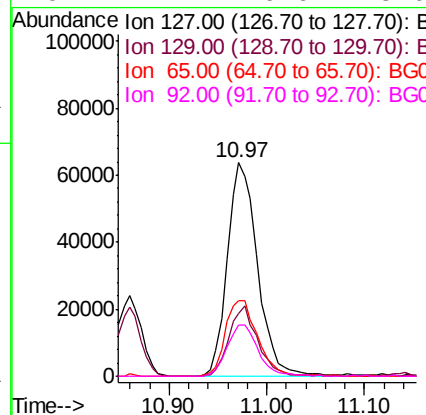
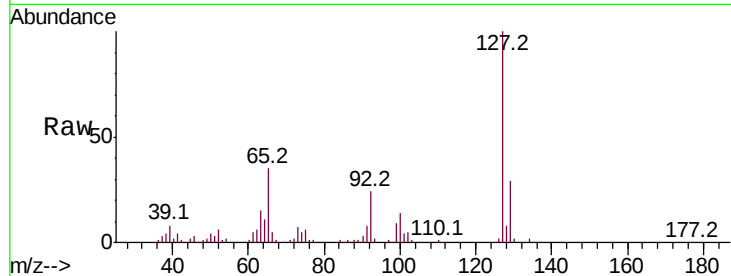
#33
4-Chloroaniline
Concen: 38.072 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.4	24.0	36.0		
65	35.2	27.0	40.4		
92	24.2	16.6	25.0		

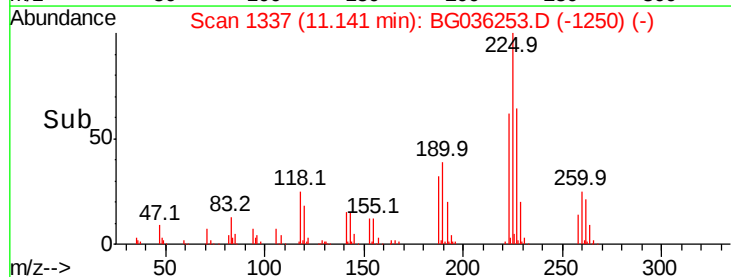
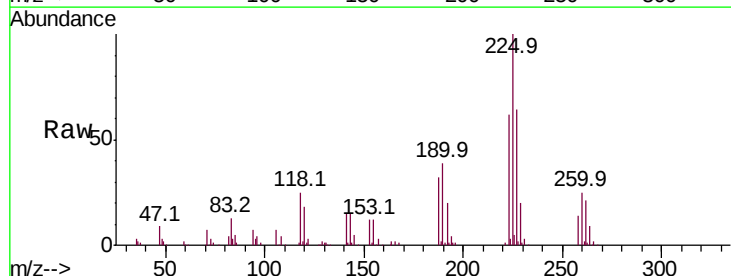
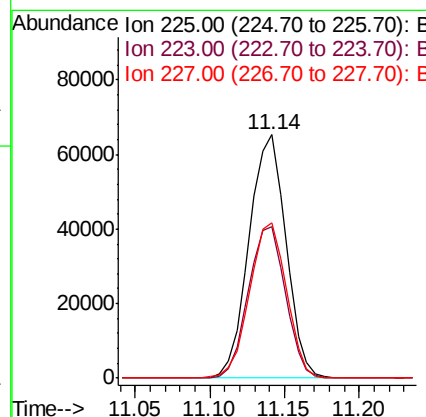
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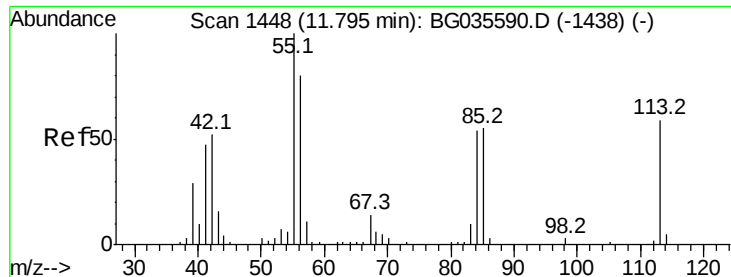
Sohil
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#34
Hexachlorobutadiene
Concen: 44.644 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.7	74.5		
227	63.9	48.1	72.1		





#35

Caprolactam

Concen: 32.617 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 36610

Ion Ratio Lower Upper

113 100

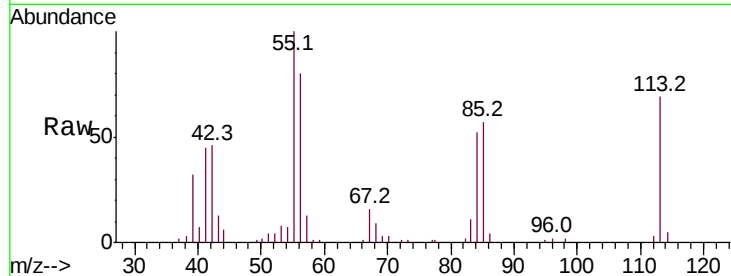
55 144.8 186.9 226.9#

56 115.1 130.9 170.9#

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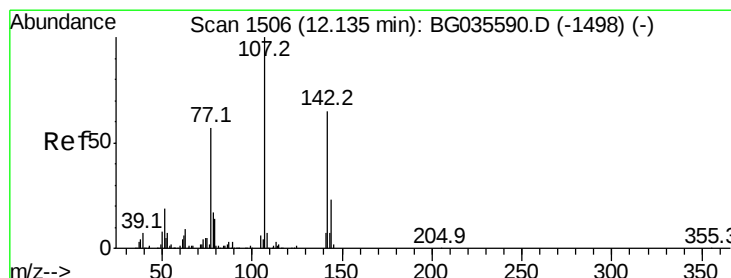
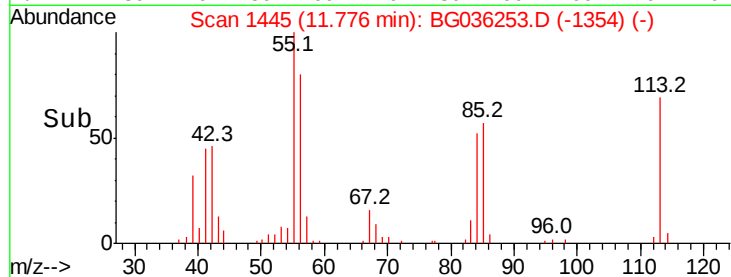
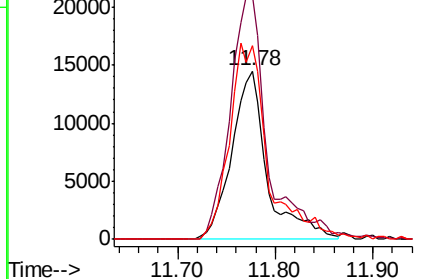
8/10/2018 4:01:53 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.590 ng

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

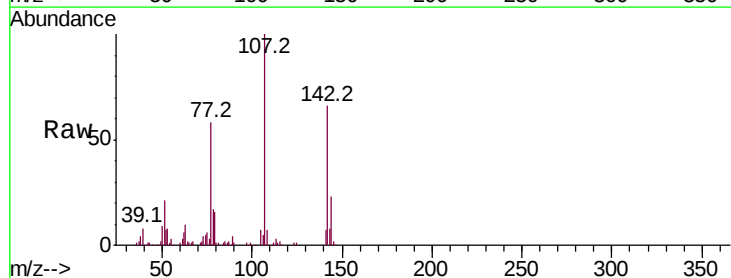
Tgt Ion:107 Resp: 135291

Ion Ratio Lower Upper

107 100

144 22.6 18.2 27.4

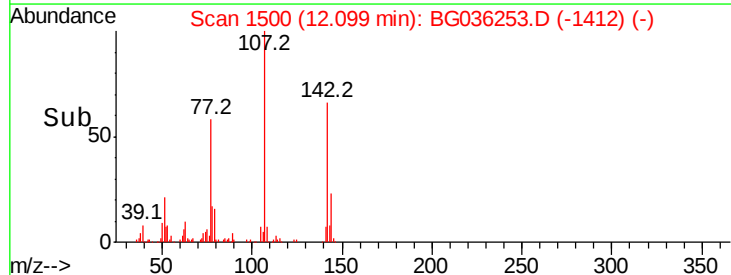
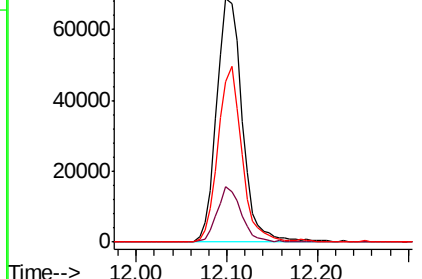
142 66.1 59.0 88.4



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: 38.858 ng

RT: 12.46 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

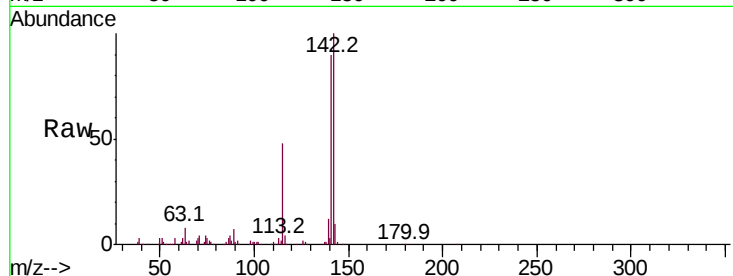
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	90.0	67.1	100.7
115	48.3	30.7	46.1

Manual Integrations
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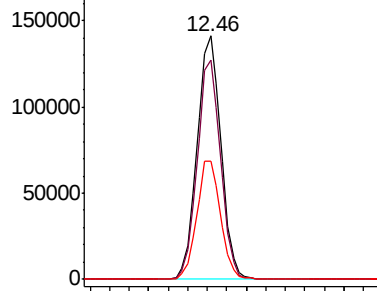


Abundance

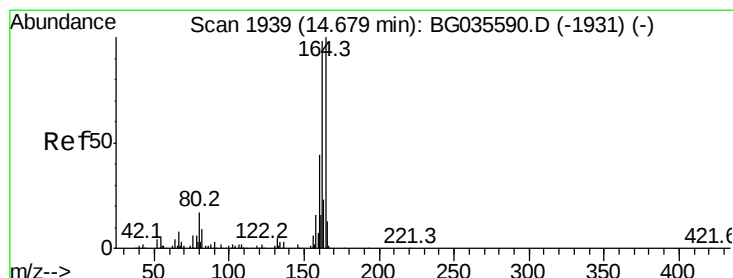
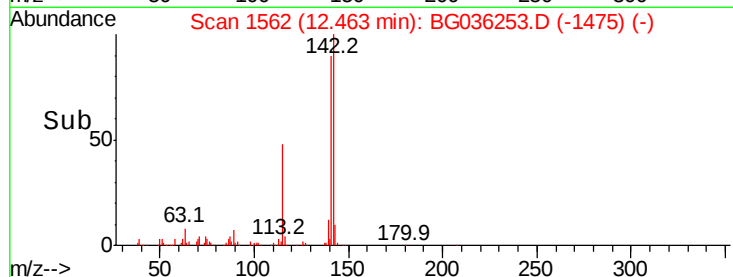
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

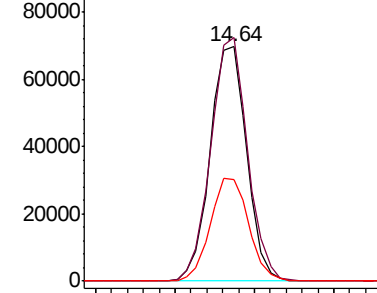
Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	103.8	78.8	118.2
160	43.0	35.4	53.0

Abundance

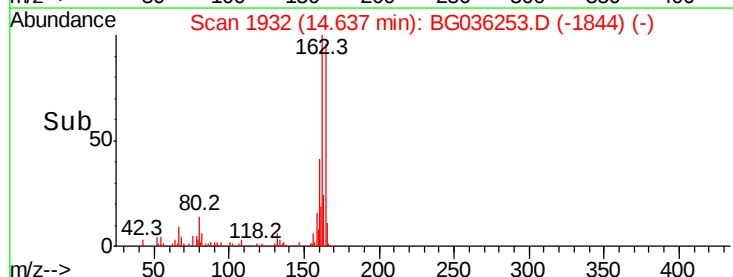
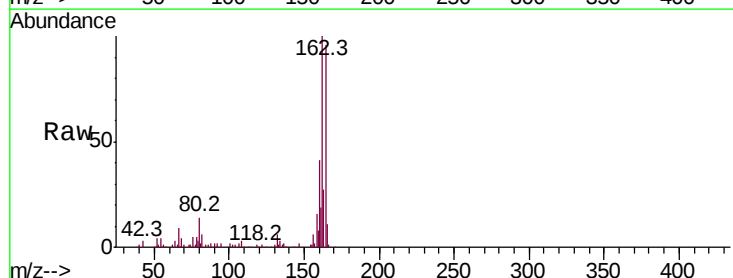
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





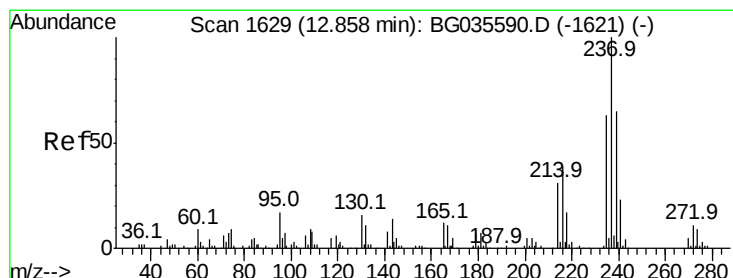
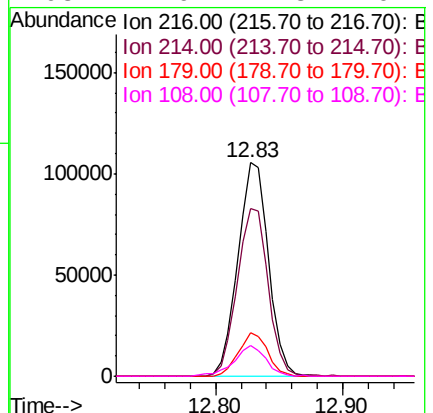
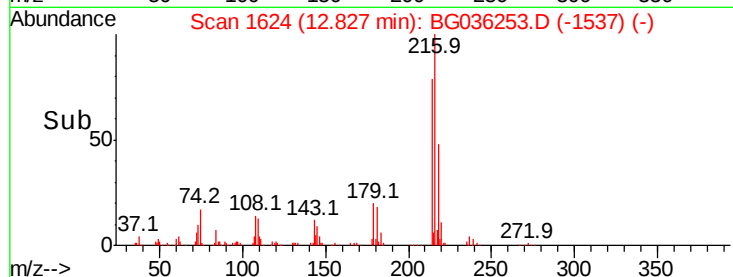
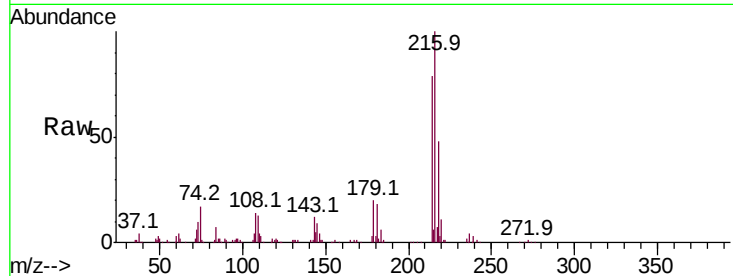
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.756 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	175728		
214	79.3	63.0	94.4	
179	19.3	17.0	25.6	
108	14.9	12.8	19.2	

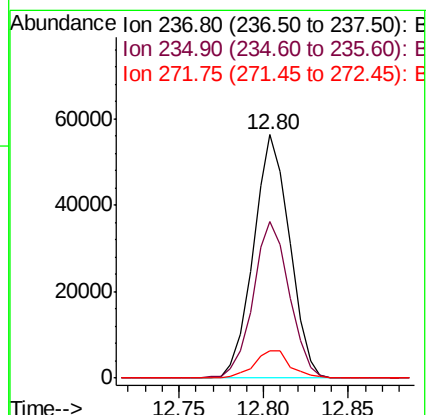
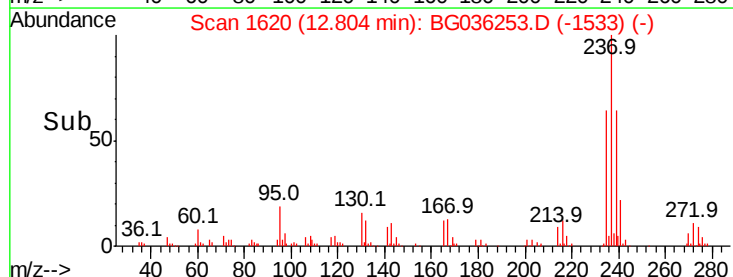
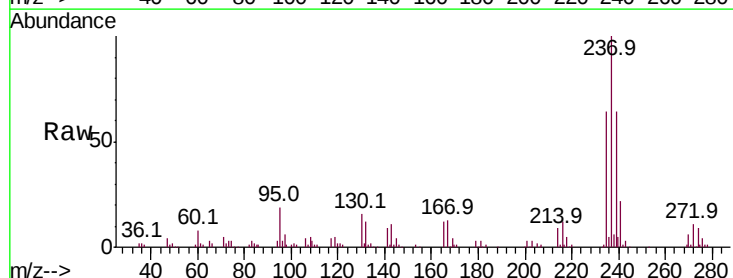
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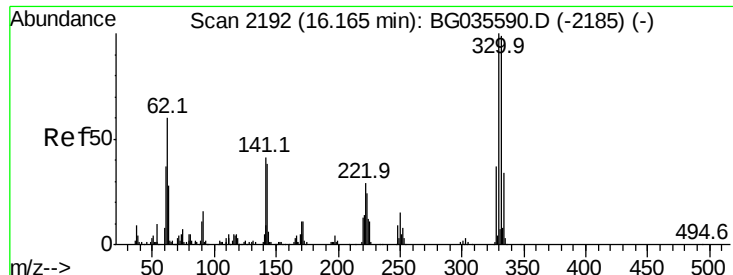
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 37.803 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83436		
235	64.2	50.4	90.4	
272	11.1	0.0	31.8	





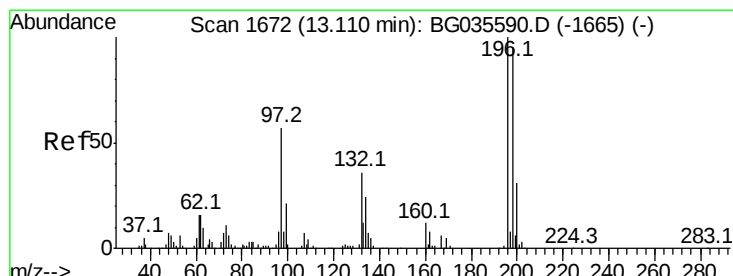
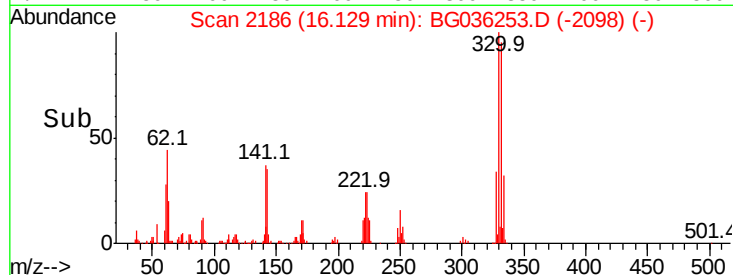
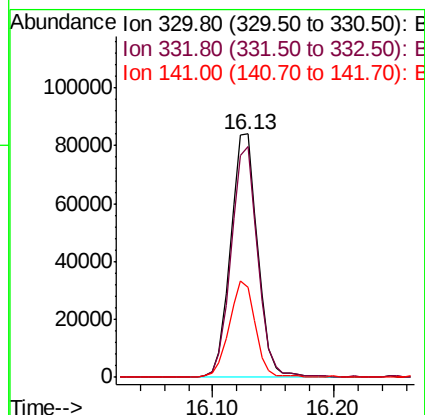
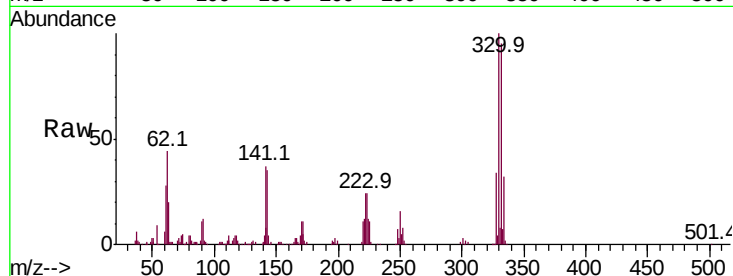
#41
 2,4,6-Tribromophenol
 Concen: 89.051 ng
 RT: 16.13 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.0	115.6
141	38.2	25.2	37.8

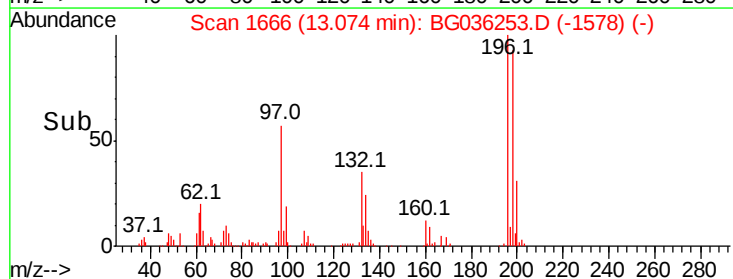
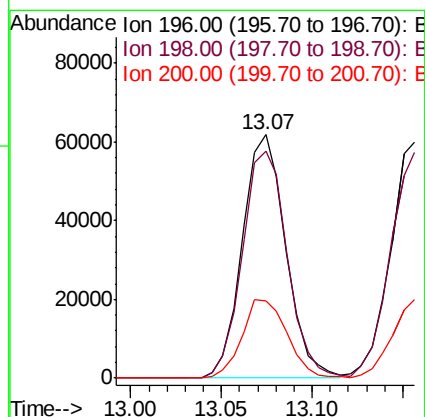
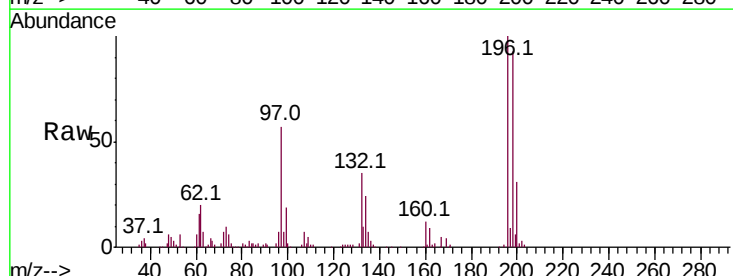
Manual Integrations
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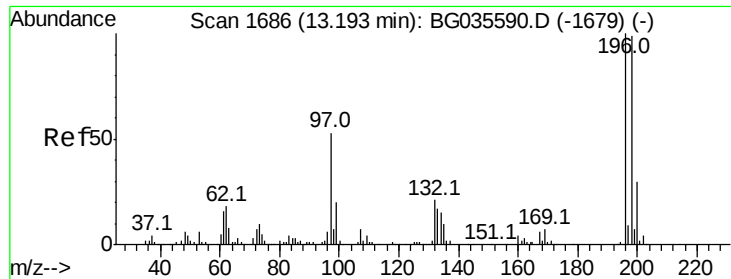
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 42.097 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	78.2	117.2
200	31.5	24.6	36.8





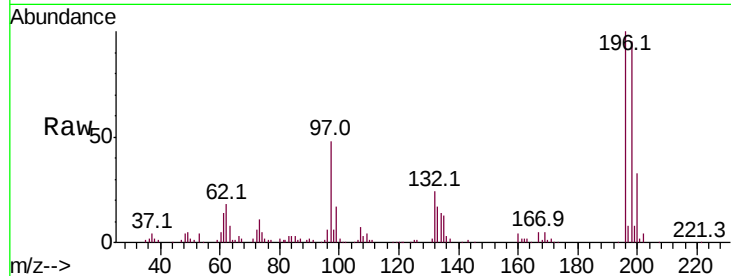
#43
 2,4,5-Trichlorophenol
 Concen: 40.930 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		112690		
198	95.3	76.2	114.4		
97	47.6	38.7	58.1		
132	23.9	20.2	30.2		

Manual Integrations
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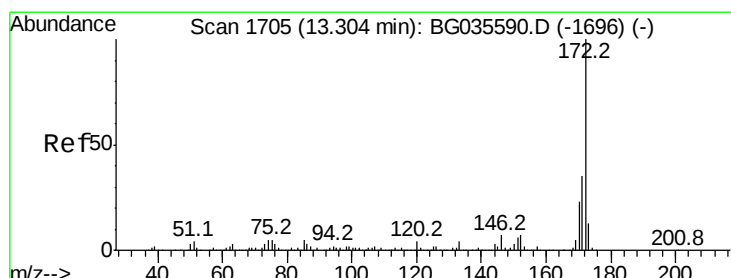
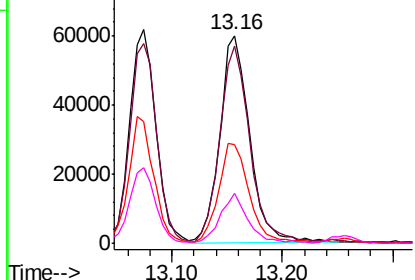
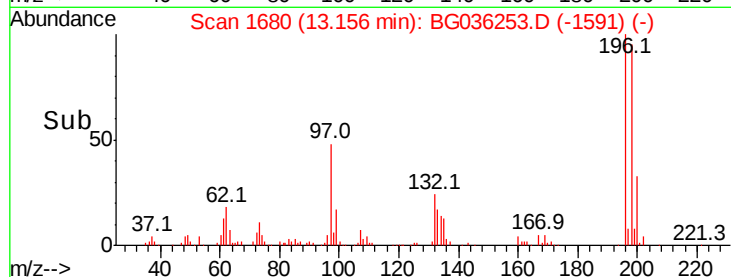
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

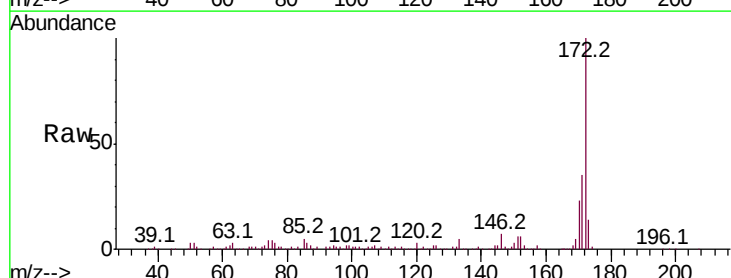
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.858 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		664633		
171	34.6	30.0	45.0		
170	23.2	19.5	29.3		

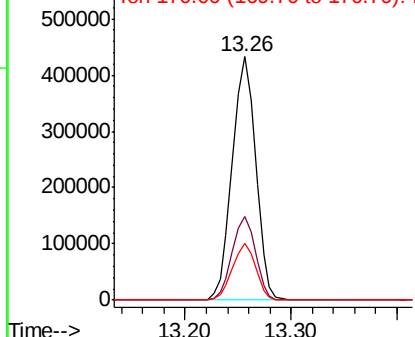
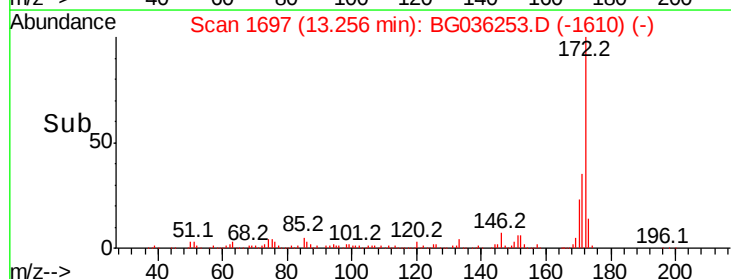


Abundance

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





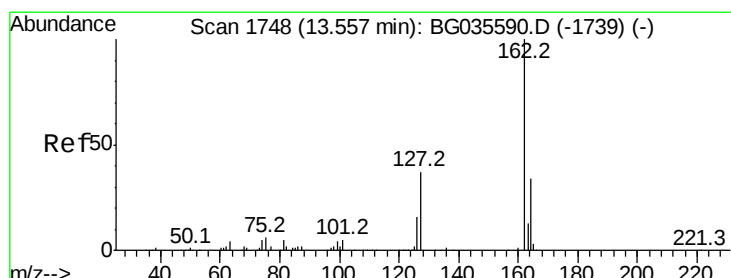
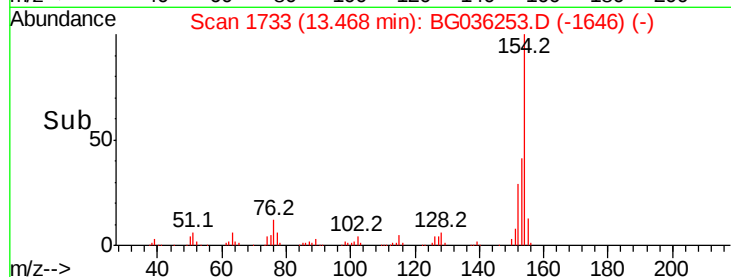
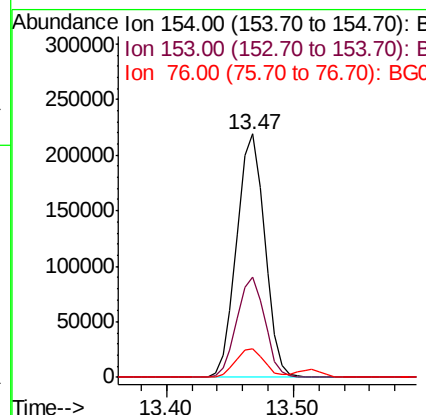
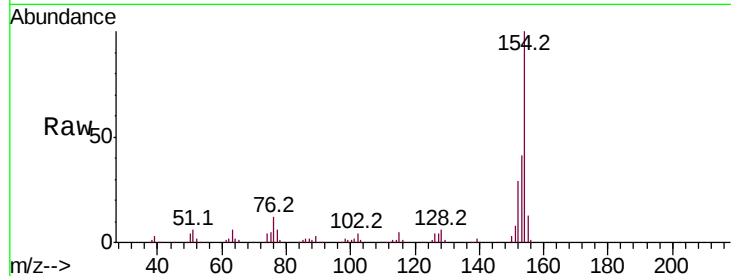
#45
 1,1'-Biphenyl
 Concen: 38.820 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.6	0.0	31.9

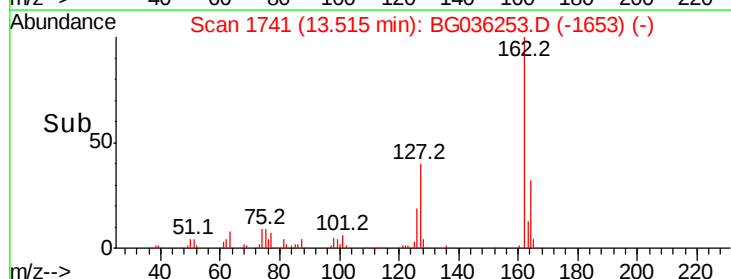
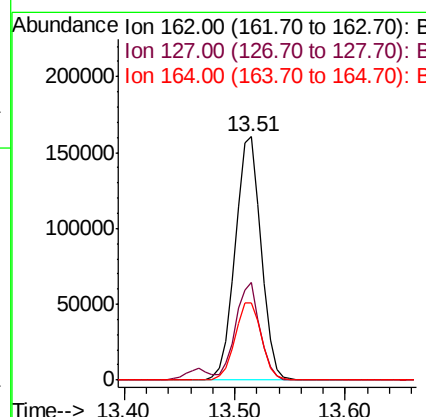
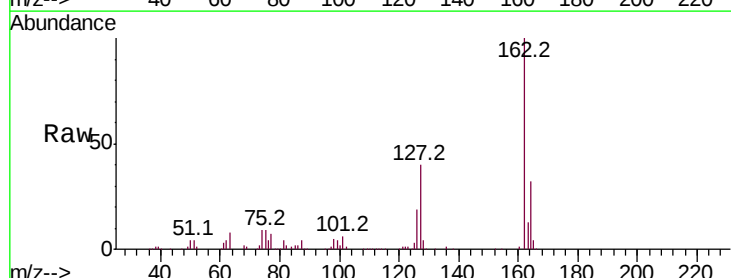
Manual Integrations
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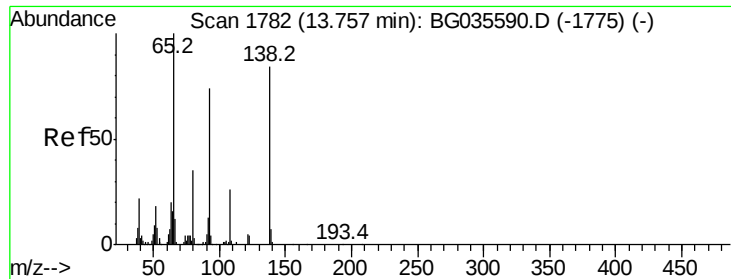
Sohil
 8/10/2018 4:01:53 PM



#46
 2-Chloronaphthalene
 Concen: 39.378 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	30.7	46.1
164	31.5	26.0	39.0





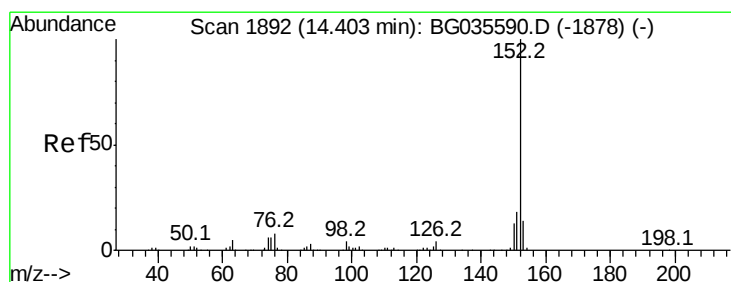
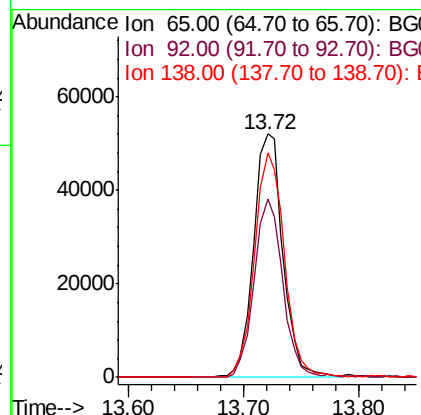
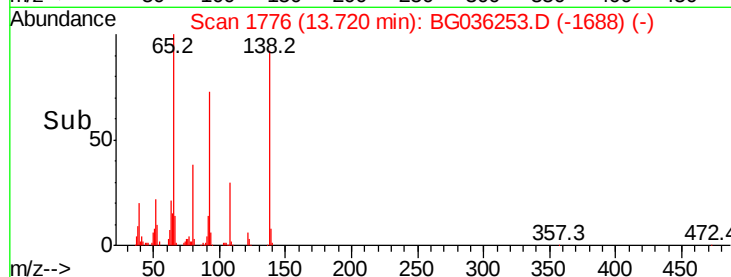
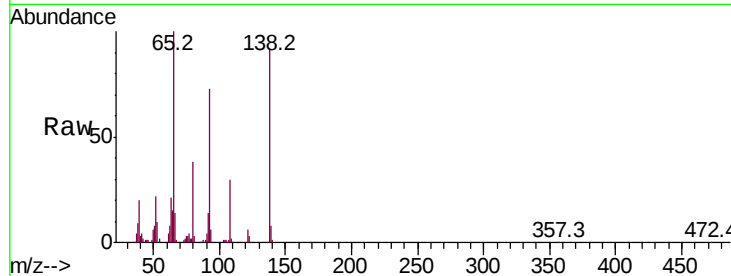
#47
2-Nitroaniline
Concen: 38.802 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.2	54.6	82.0
138	92.2	72.9	109.3

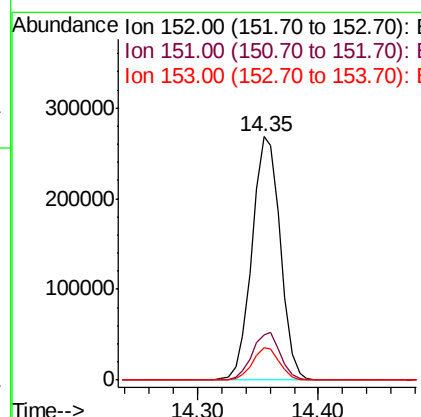
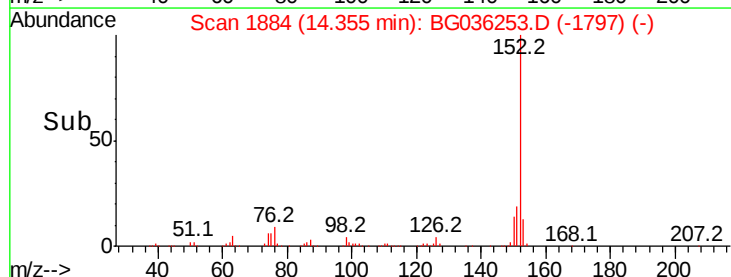
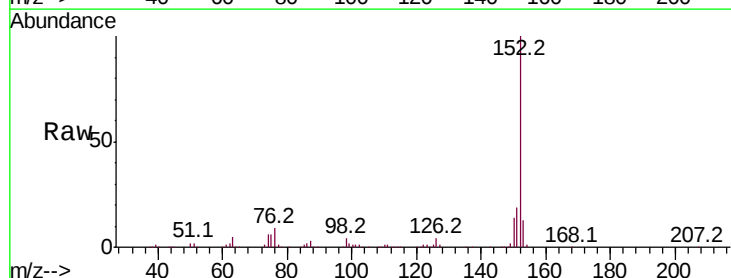
Manual Integrations
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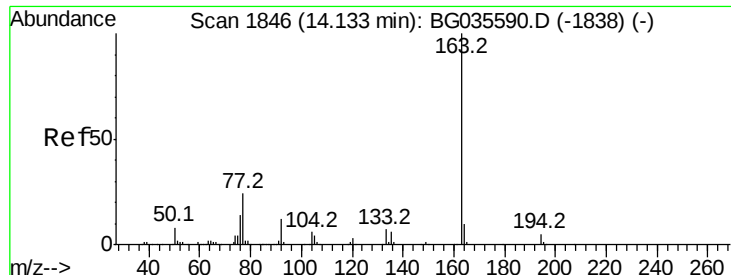
Sohil
8/10/2018 4:01:53 PM



#48
Acenaphthylene
Concen: 38.816 ng
RT: 14.35 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	17.2	25.8
153	13.4	10.2	15.4





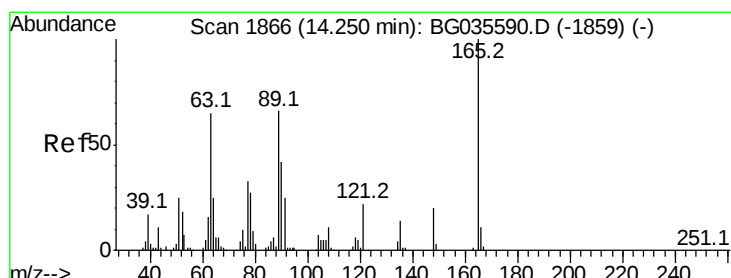
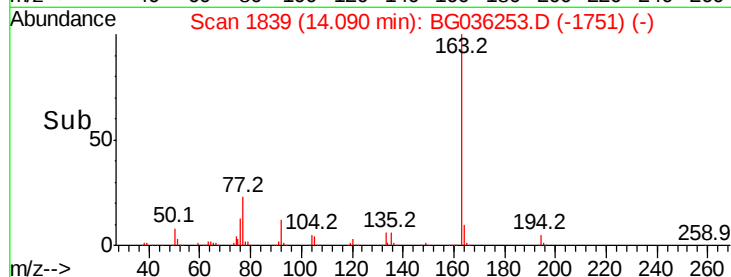
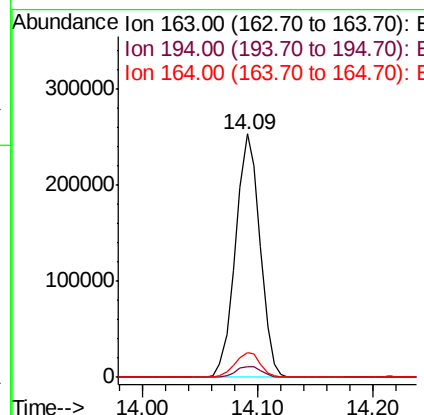
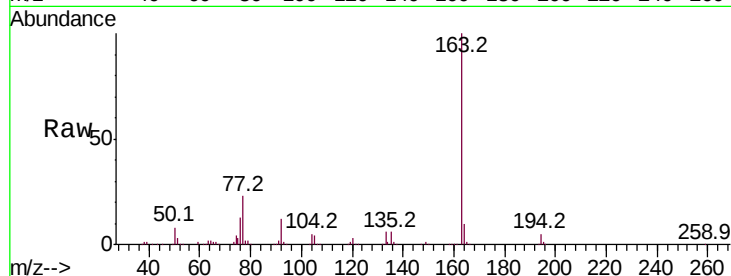
#49
Dimethylphthalate
Concen: 38.001 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	371240		
194	4.6		3.4	5.2
164	10.4		8.2	12.4

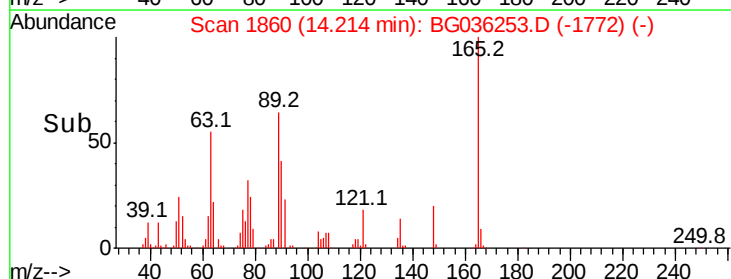
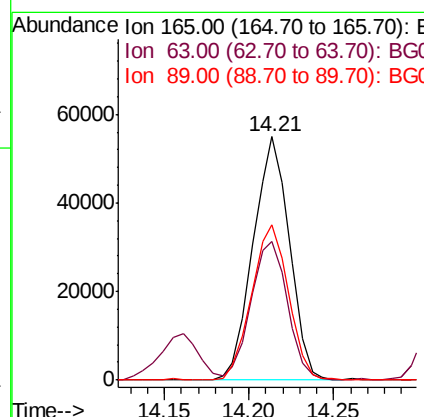
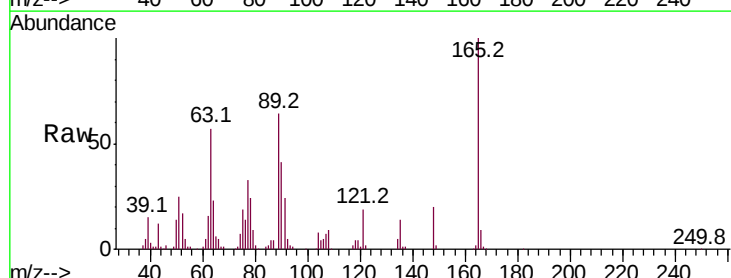
Manual Integrations
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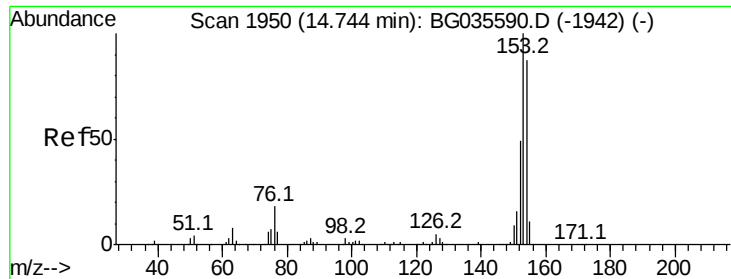
Sohil
8/10/2018 4:01:53 PM



#50
2,6-Dinitrotoluene
Concen: 41.244 ng
RT: 14.21 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82049		
63	57.2		52.7	79.1
89	63.9		49.2	73.8





#51

Acenaphthene

Concen: 37.900 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

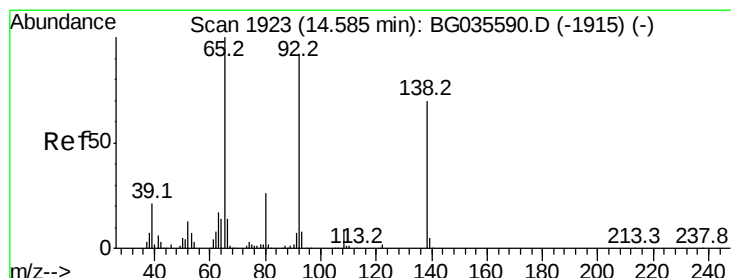
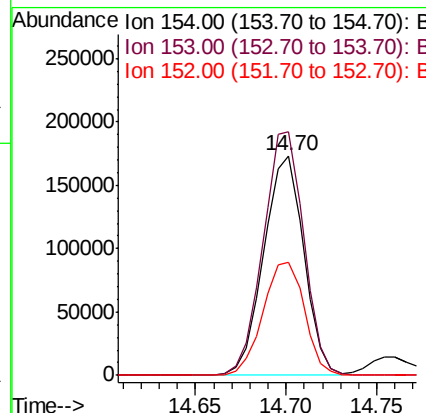
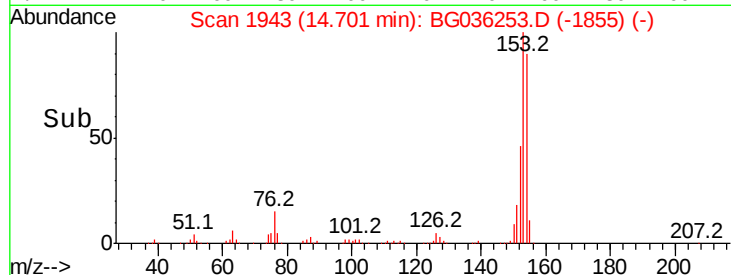
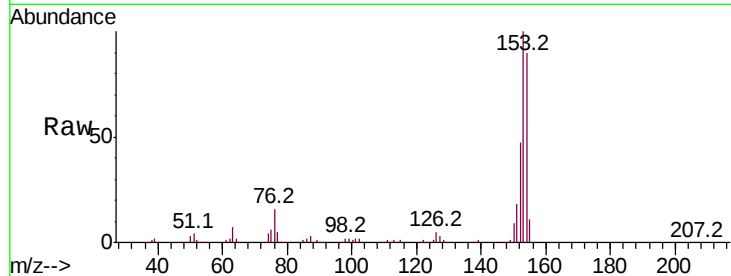
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	265927
Ion Ratio	Lower	Upper	
154	100		
153	111.0	90.4	135.6
152	51.7	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.254 ng

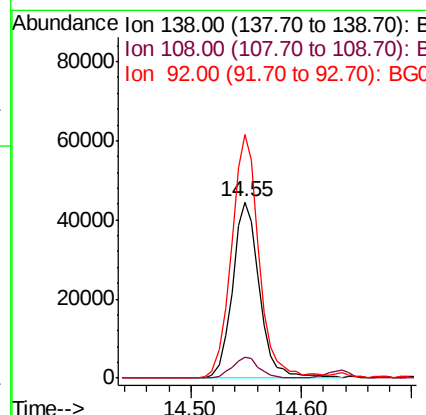
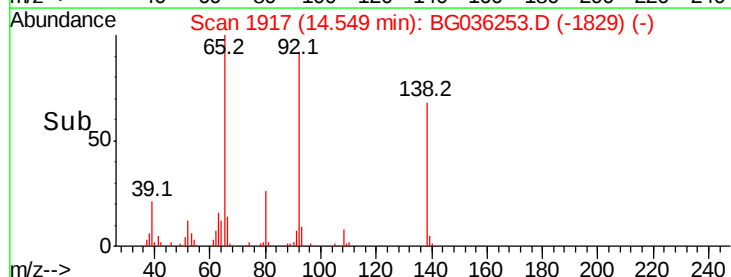
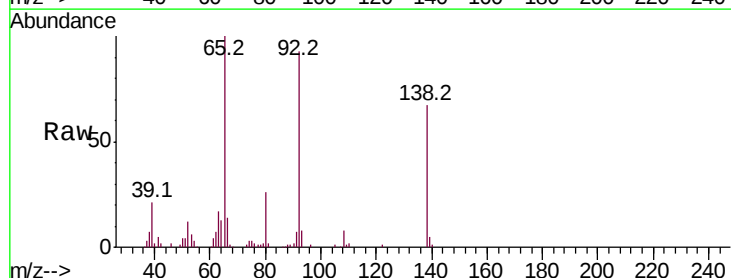
RT: 14.55 min Scan# 1917

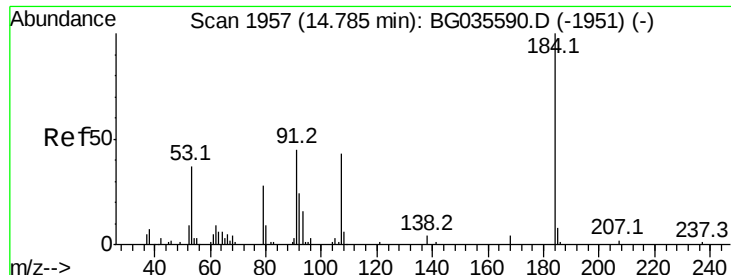
Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	138	Resp:	75748
Ion Ratio	Lower	Upper	
138	100		
108	12.0	17.5	26.3#
92	138.3	105.8	158.8





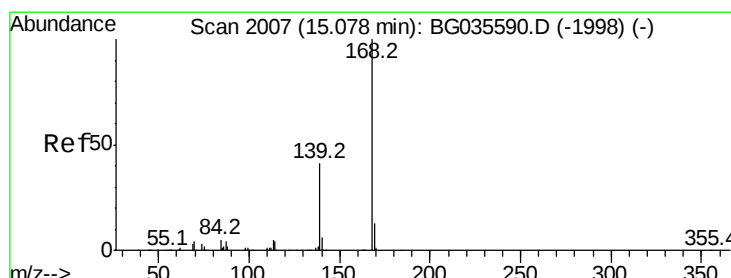
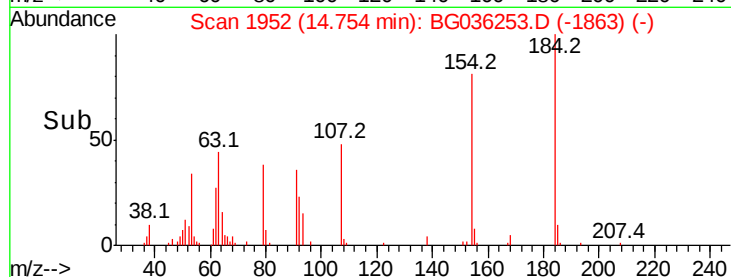
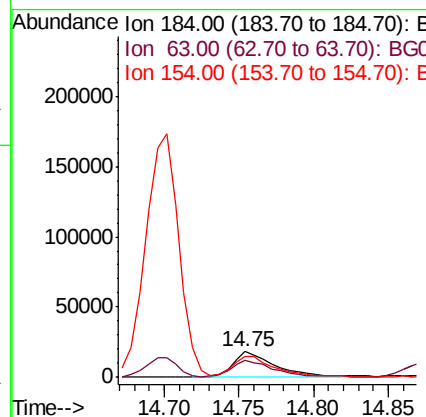
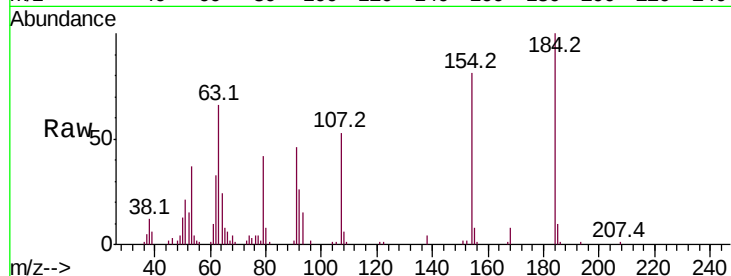
#53
2,4-Dinitrophenol
Concen: 39.106 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.7	59.8	89.8	
154	80.8	101.8	152.8	

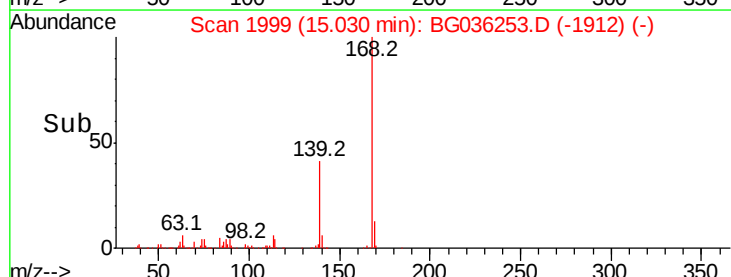
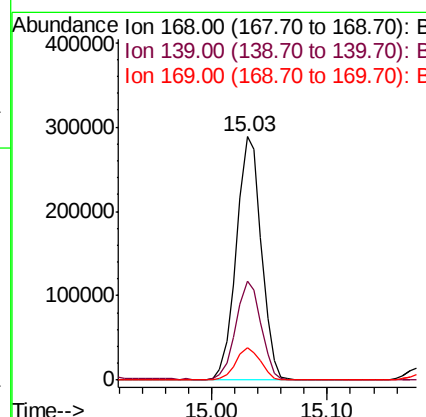
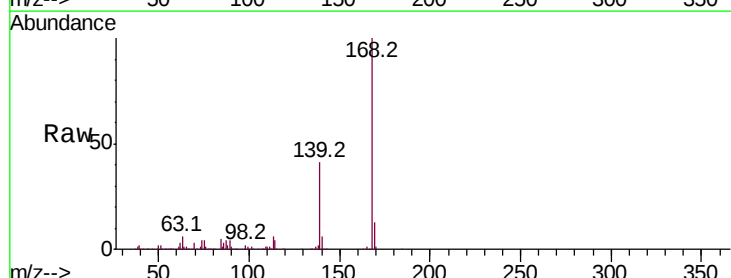
Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#54
Dibenzofuran
Concen: 38.760 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	28.6	43.0	
169	13.2	11.2	16.8	





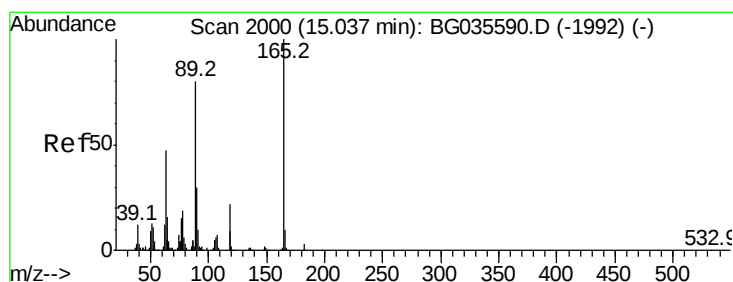
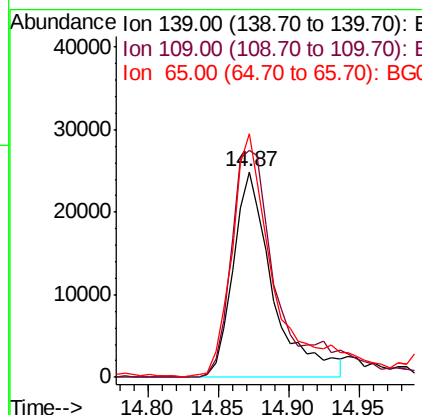
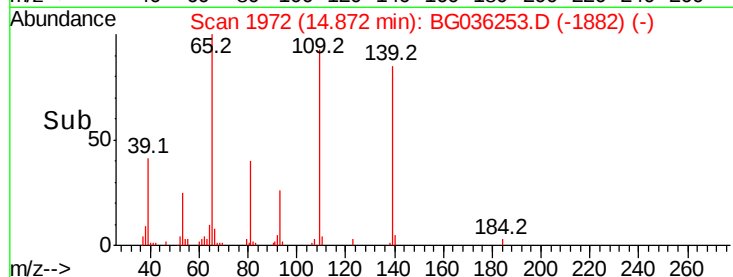
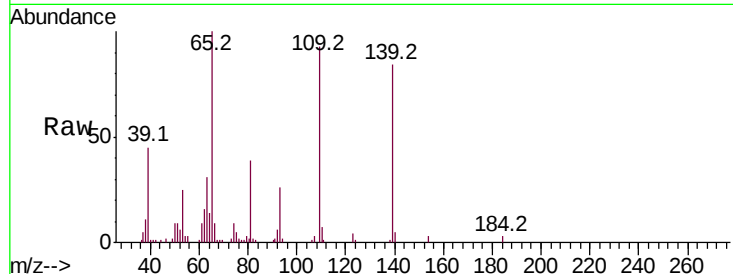
#55
4-Nitrophenol
Concen: 33.695 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.1	62.2	102.2#
65	118.4	97.2	137.2

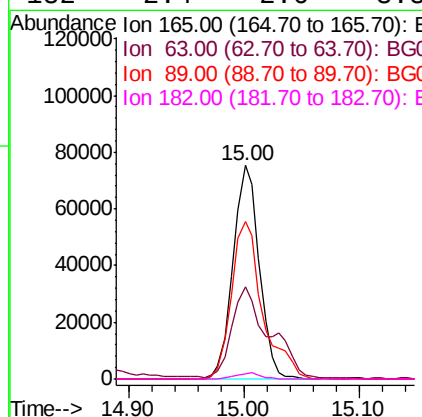
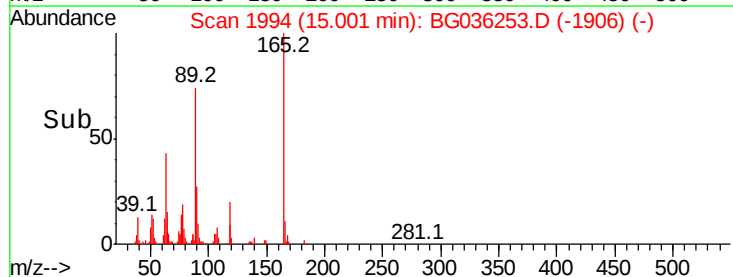
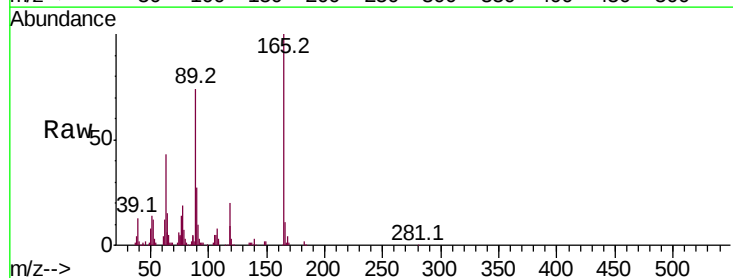
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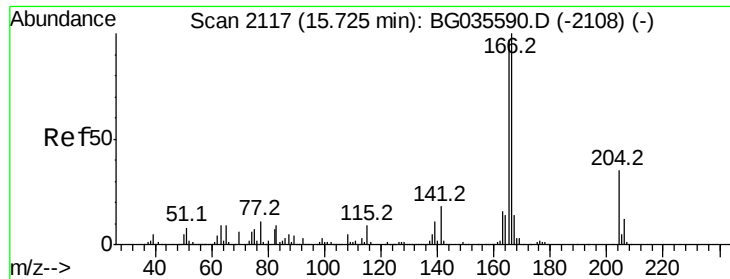
Sohil
8/10/2018 4:01:53 PM



#56
2,4-Dinitrotoluene
Concen: 41.470 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.0	42.0	63.0
89	73.6	66.9	100.3
182	2.4	2.6	3.8#





#57

Fluorene

Concen: 38.470 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 359805

Ion Ratio Lower Upper

166 100

165 100.5 80.6 121.0

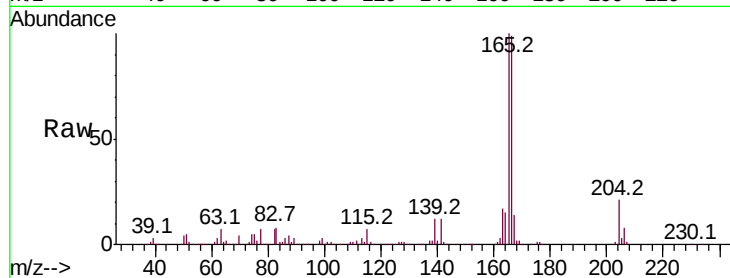
167 14.5 10.4 15.6

Manual Integrations

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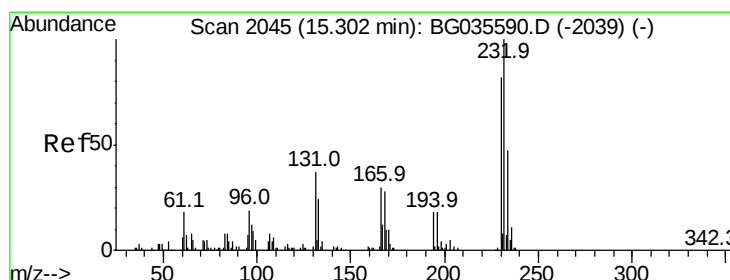
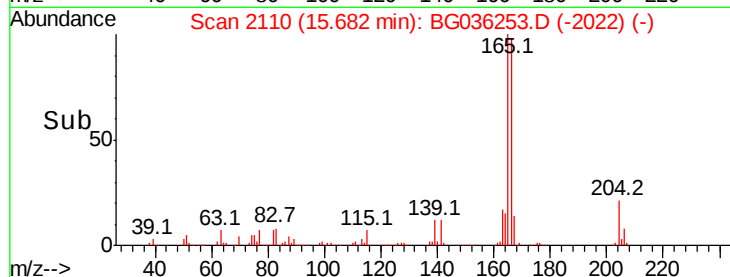
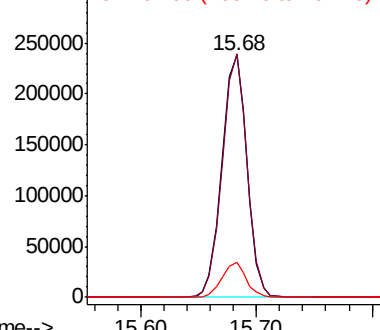


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.243 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:232 Resp: 106235

Ion Ratio Lower Upper

232 100

131 37.3 33.5 50.3

130 2.1 2.2 3.2#

166 26.5 24.8 37.2

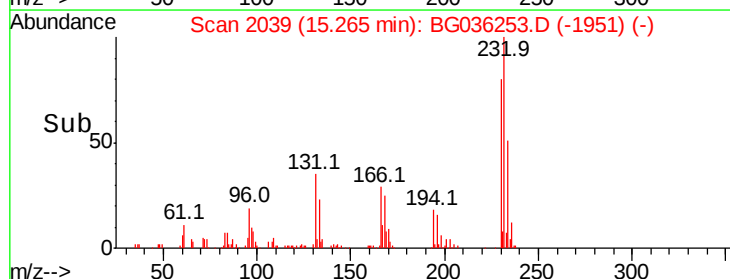
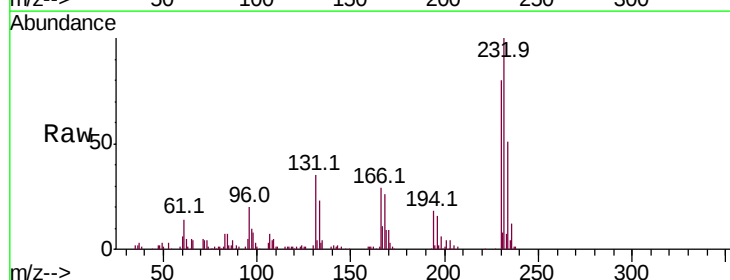
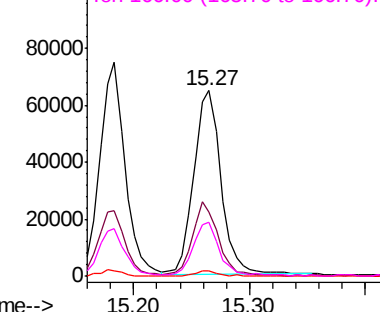
Abundance

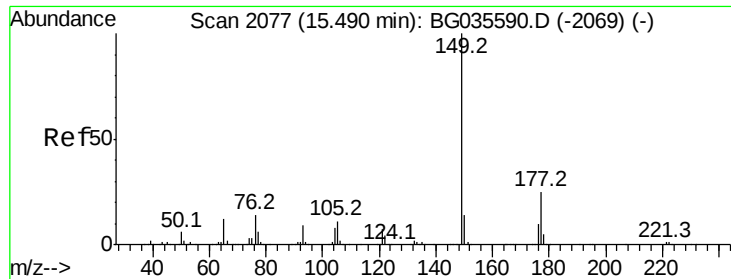
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





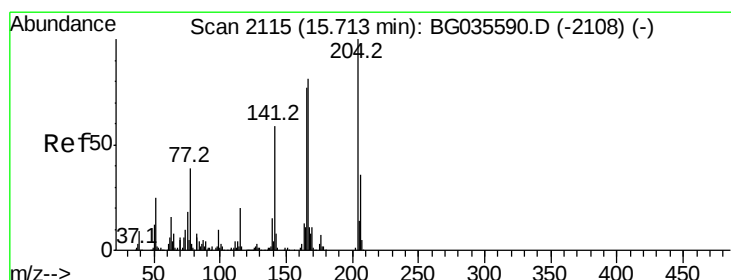
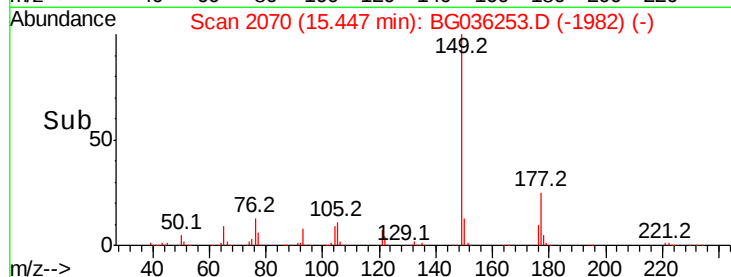
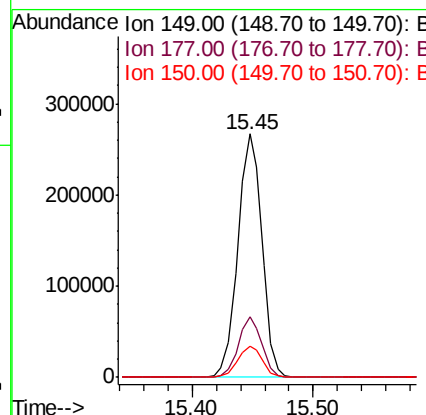
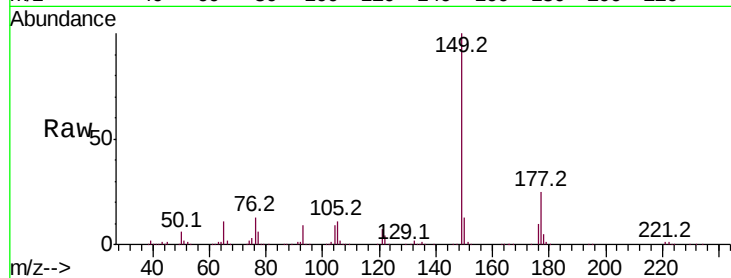
#59
Diethylphthalate
Concen: 36.836 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	18.5	27.7	
150	13.0	10.2	15.2	

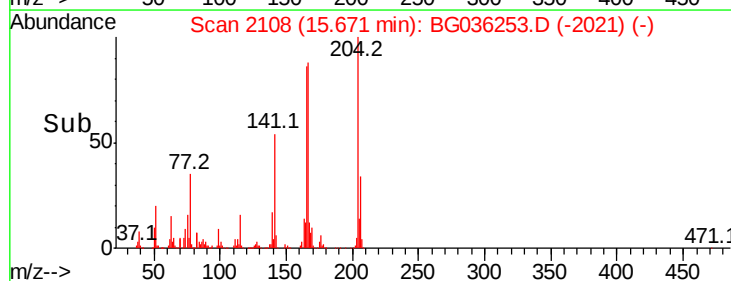
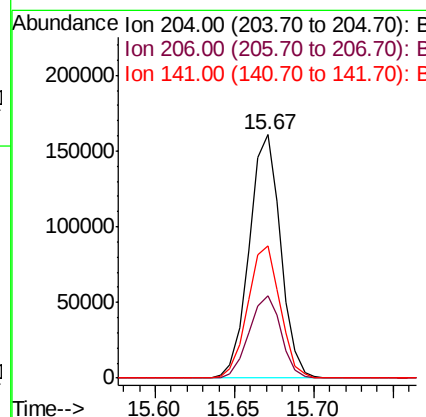
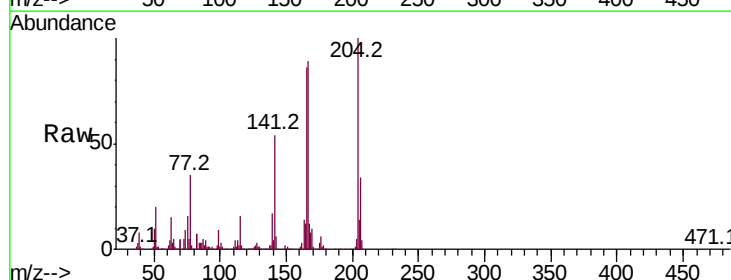
Manual Integrations
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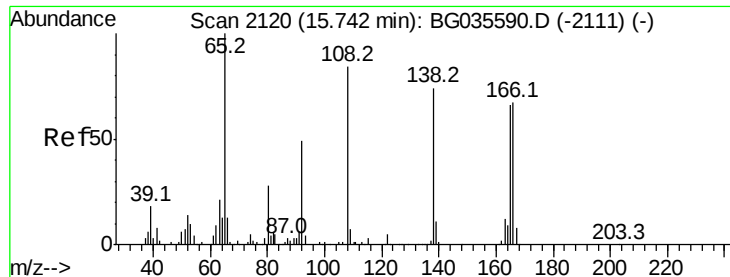
Sohil
8/10/2018 4:01:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.133 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.6	26.2	39.2	
141	54.1	45.8	68.6	





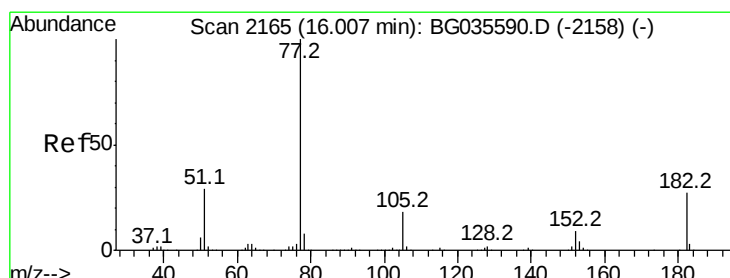
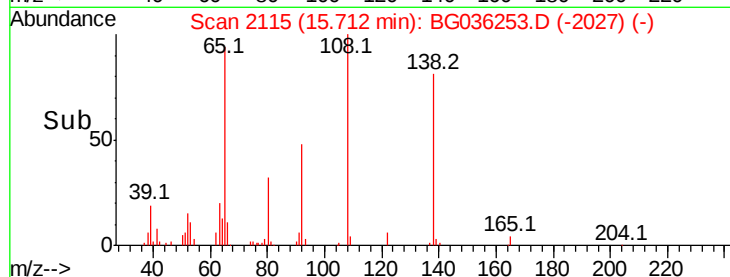
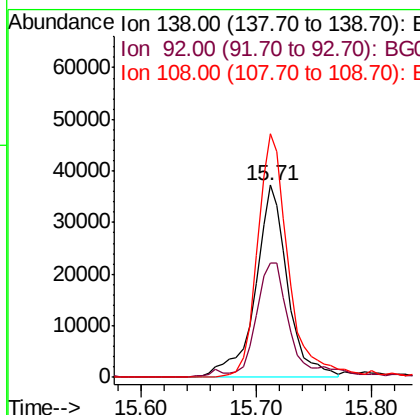
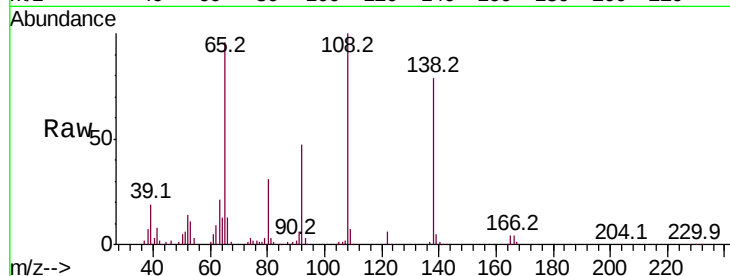
#61
4-Nitroaniline
Concen: 34.031 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.6	40.1	80.1
108	126.7	65.4	105.4

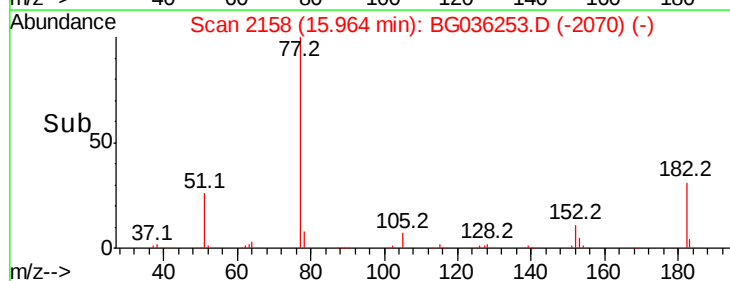
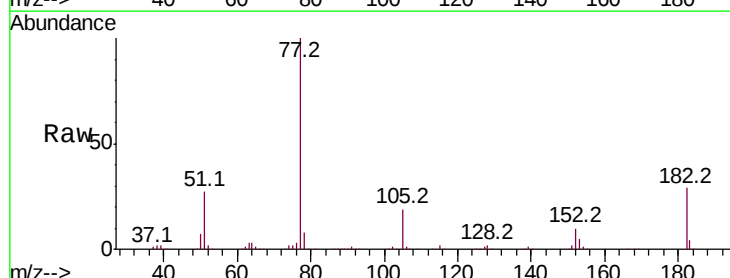
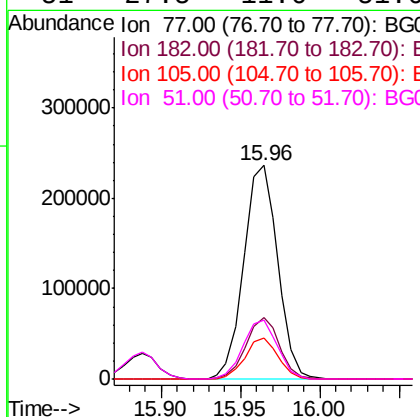
Manual Integrations
APPROVED

Sohil
8/10/2018 4:01:53 PM



#62
Azobenzene
Concen: 35.147 ng
RT: 15.96 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.4	47.4
105	18.9	0.3	40.3
51	27.5	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: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

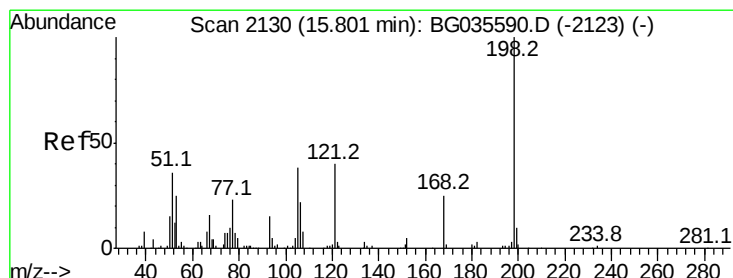
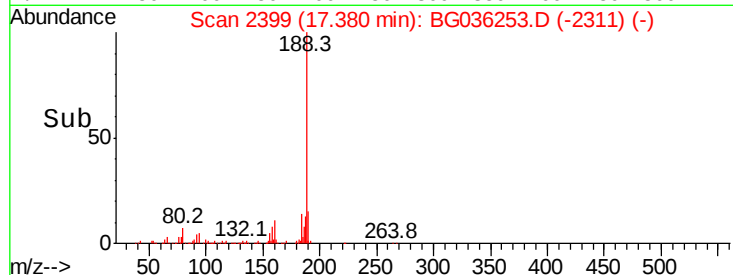
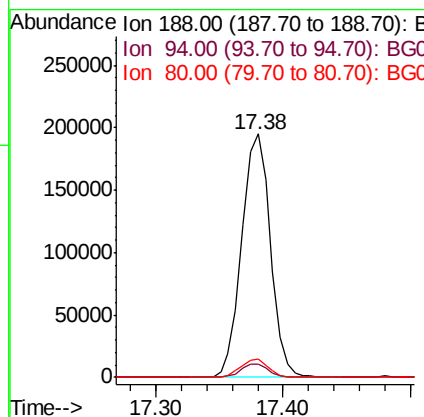
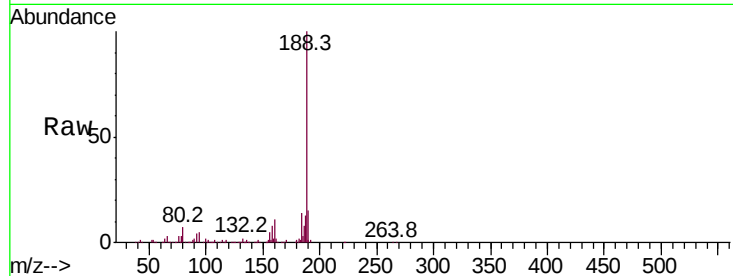
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	305696
Ion Ratio	Lower	Upper
188 100		
94 5.4	6.9	10.3#
80 7.5	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 40.691 ng

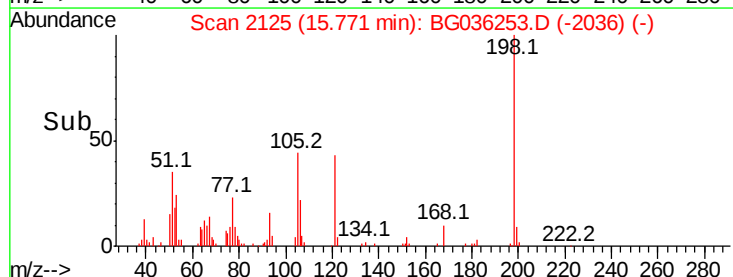
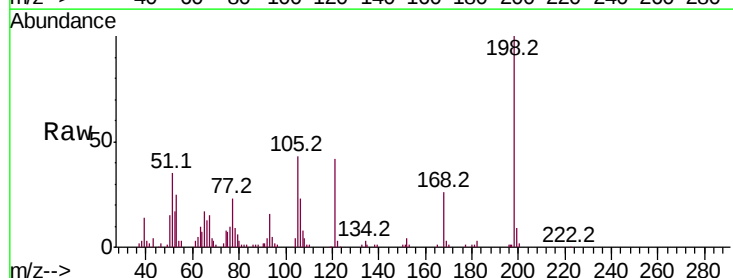
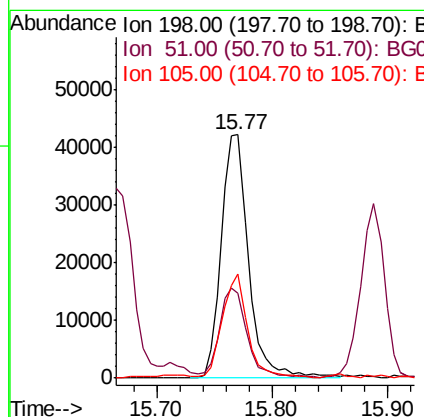
RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:198	Resp:	69244
Ion Ratio	Lower	Upper
198 100		
51 34.8	30.6	70.6
105 42.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.131 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

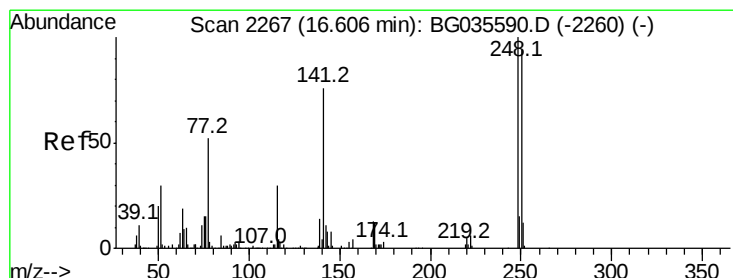
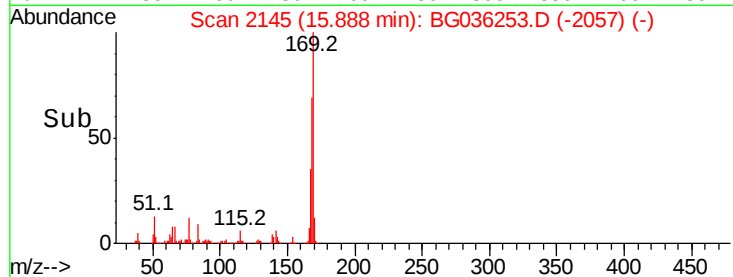
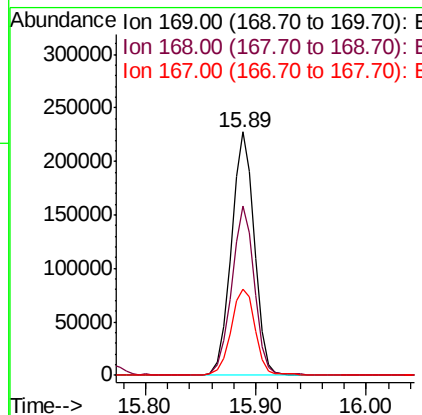
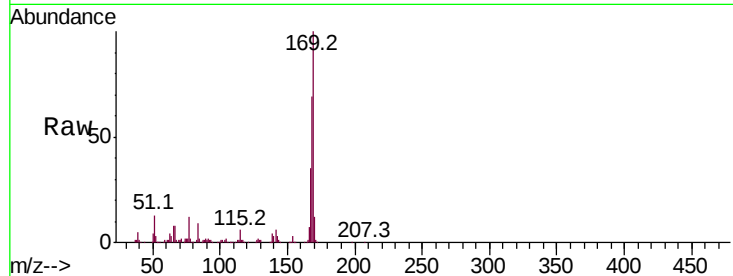
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.4	55.7	83.5	
167	35.3	30.1	45.1	

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.658 ng

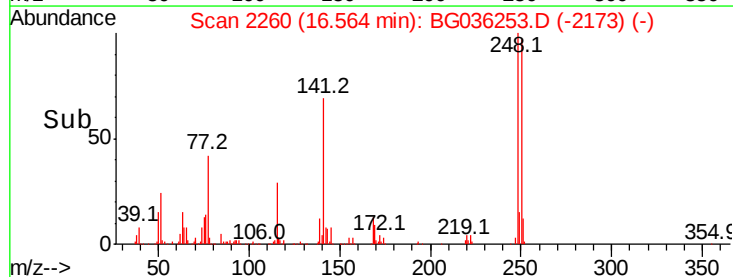
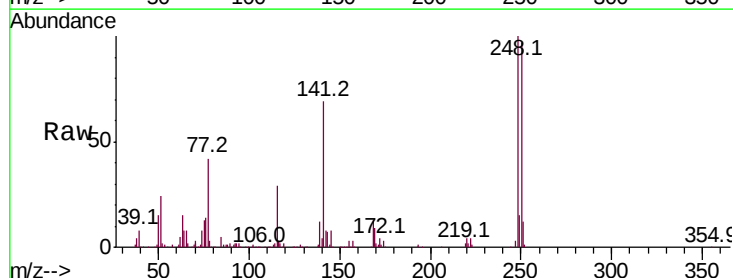
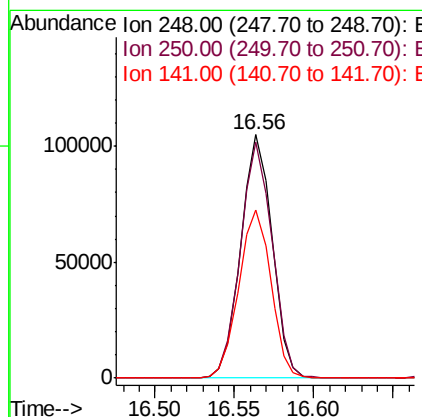
RT: 16.56 min Scan# 2260

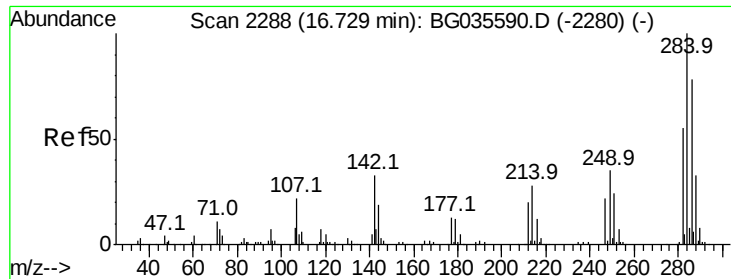
Delta R.T. -0.02 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.7	77.1	115.7	
141	69.3	50.8	76.2	





#67

Hexachlorobenzene

Concen: 40.933 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

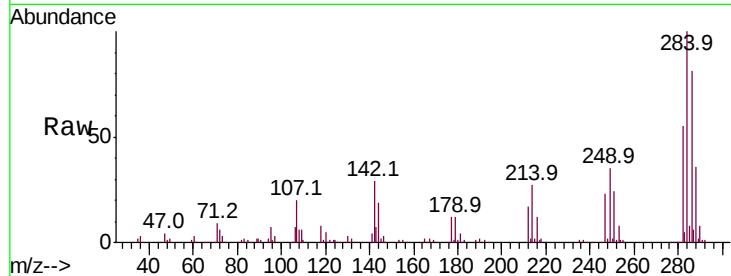
ClientSampled :

SSTDCCC040

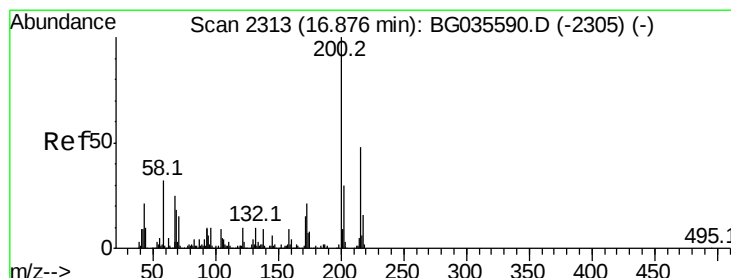
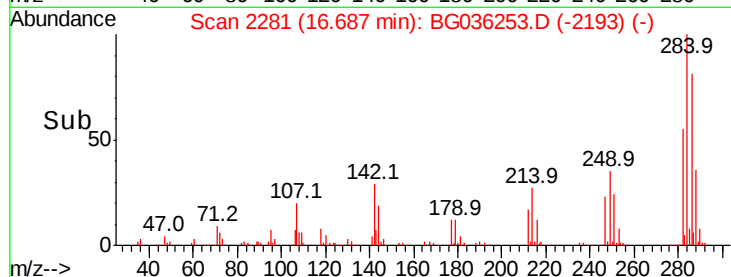
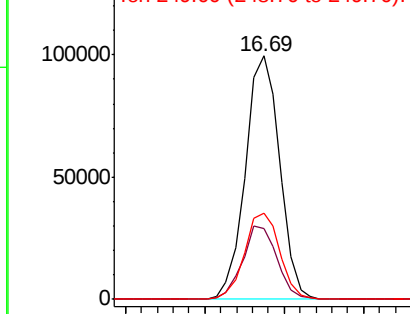
Tot Ion:	284	Resp:	149499
Ion Ratio	Lower	Upper	
284	100		
142	29.1	26.8	40.2
249	35.4	26.3	39.5

Manual Integrations
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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: 34.337 ng

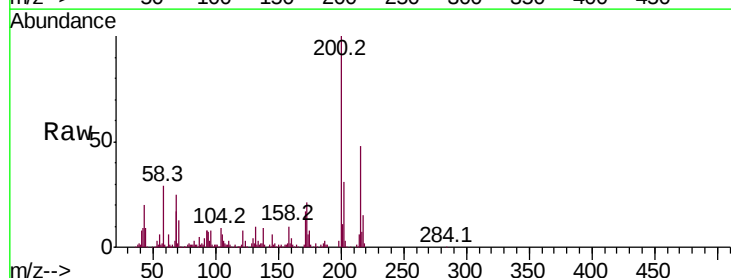
RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

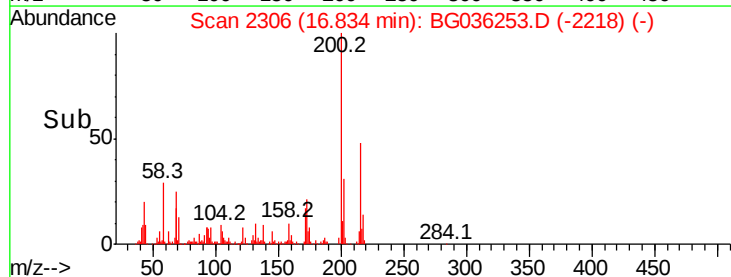
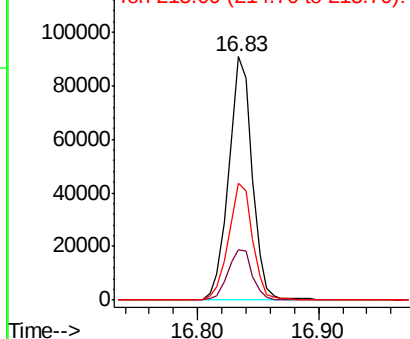
Lab File: BG036253.D

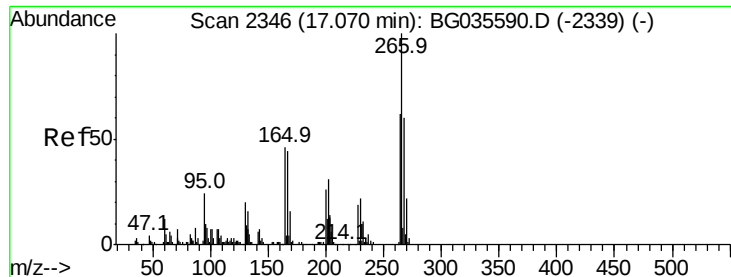
Acq: 10 Aug 2018 4:46

Tgt Ion:	200	Resp:	123013
Ion Ratio	Lower	Upper	
200	100		
173	20.6	5.2	45.2
215	48.0	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





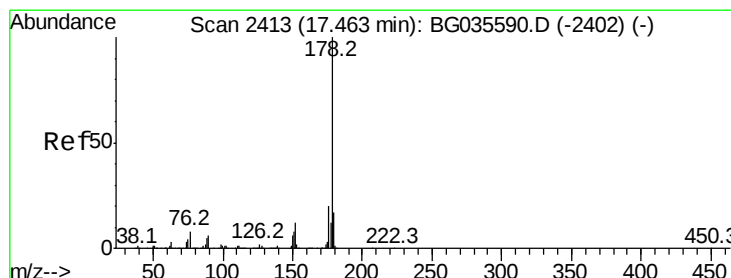
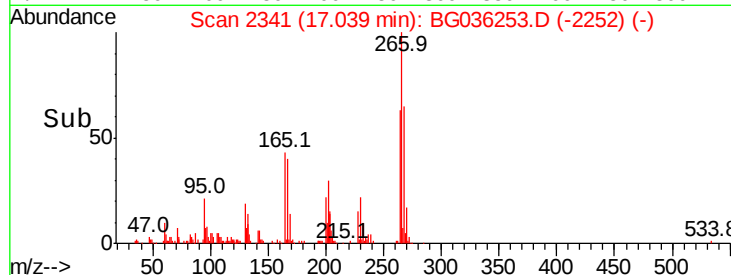
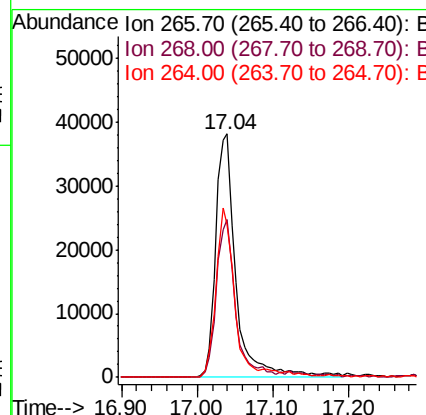
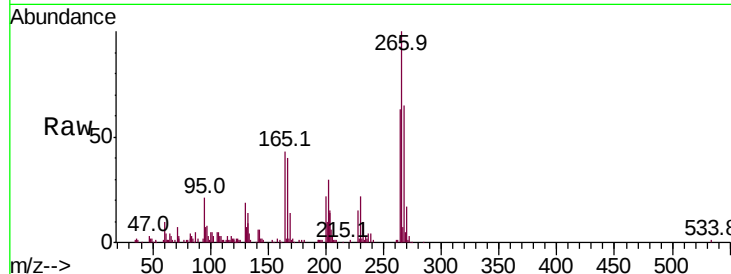
#69
 Pentachlorophenol
 Concen: 32.326 ng/mL
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	63.0	49.6	74.4

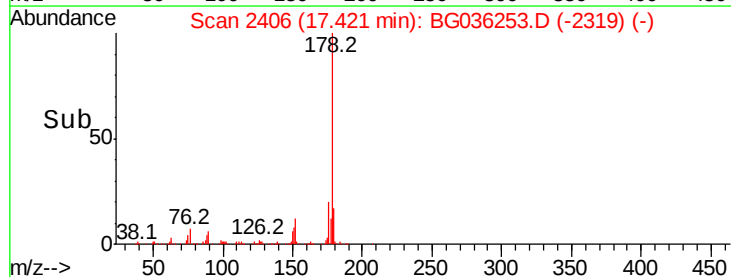
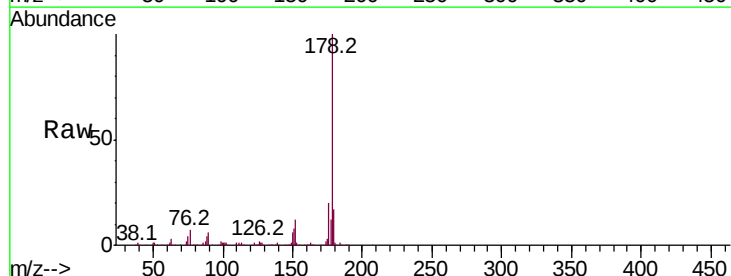
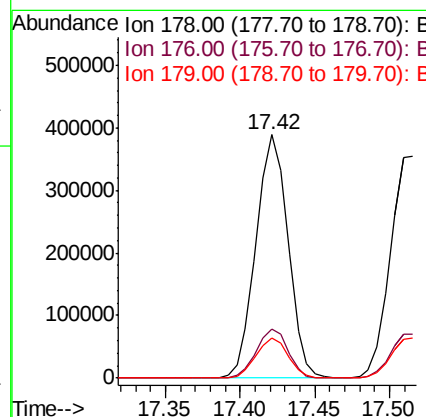
Manual Integrations
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#70
 Phenanthrene
 Concen: 37.893 ng/mL
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.6	12.5	18.7





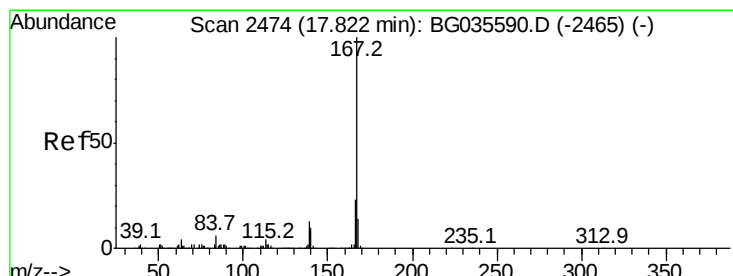
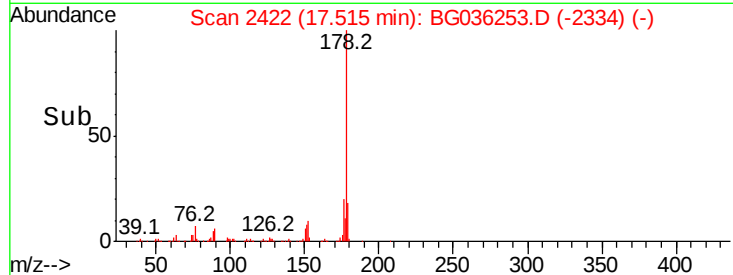
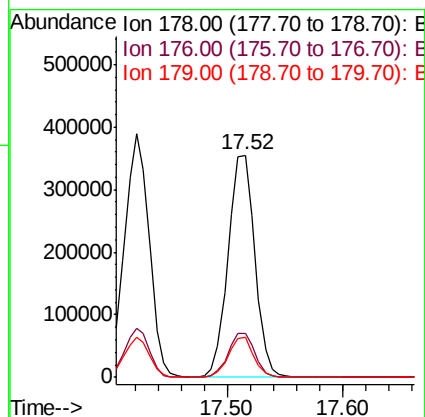
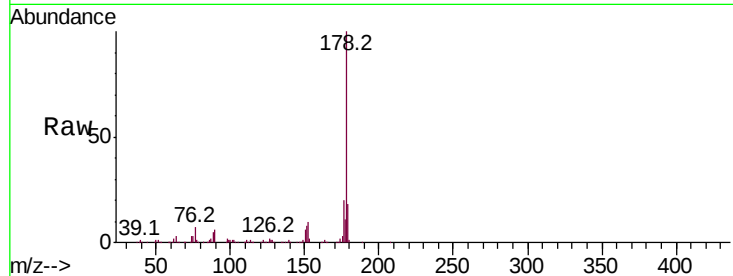
#71
 Anthracene
 Concen: 37.495 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	17.8	12.5	18.7

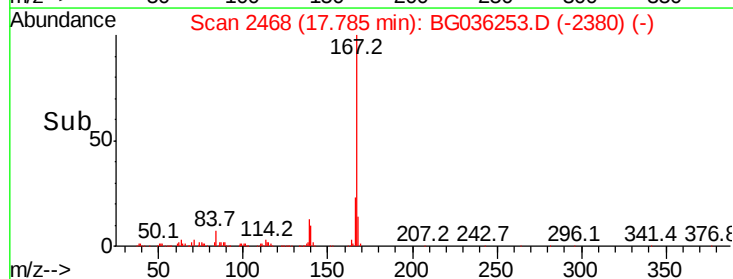
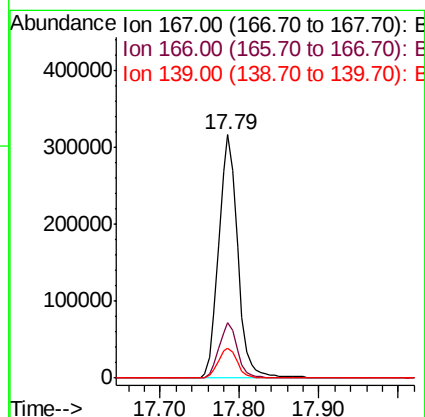
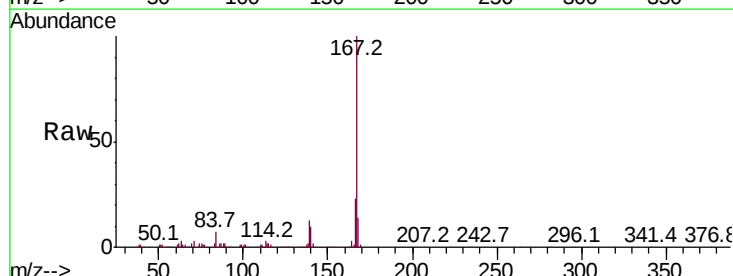
Manual Integrations
 APPROVED

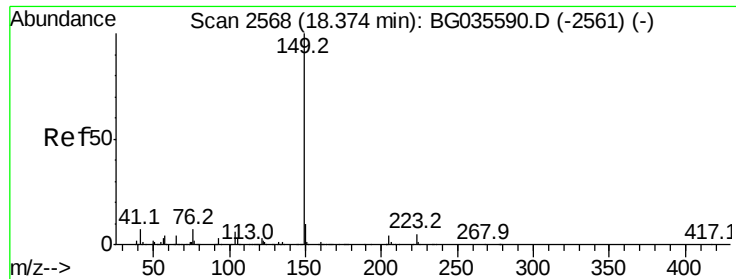
Sohil
 8/10/2018 4:01:53 PM



#72
 Carbazole
 Concen: 36.508 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.754 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

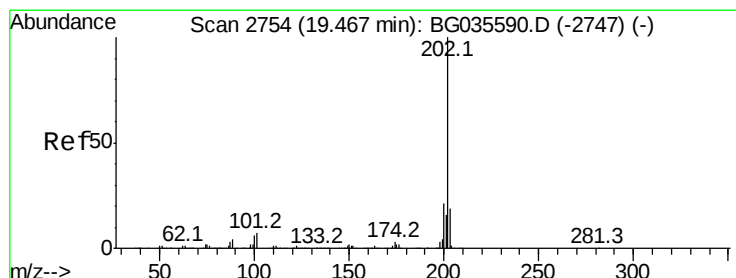
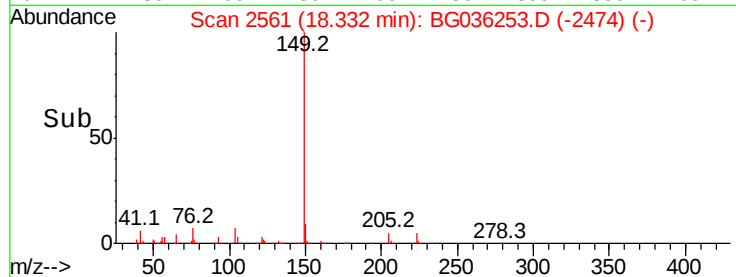
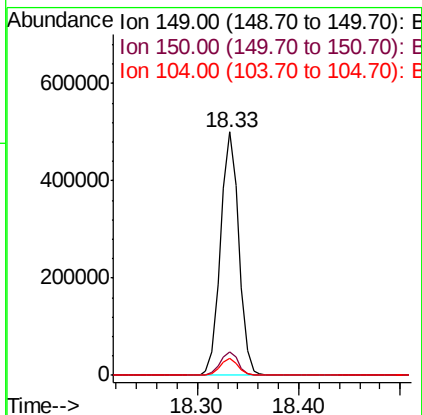
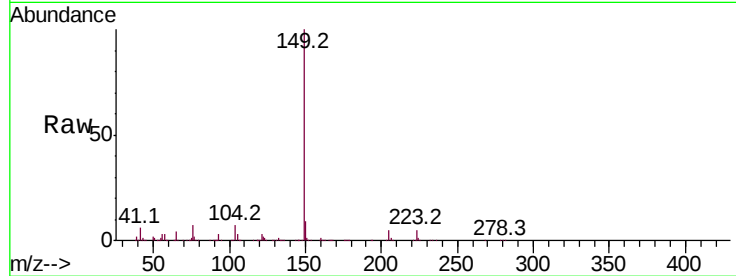
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	626483
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	7.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 37.006 ng

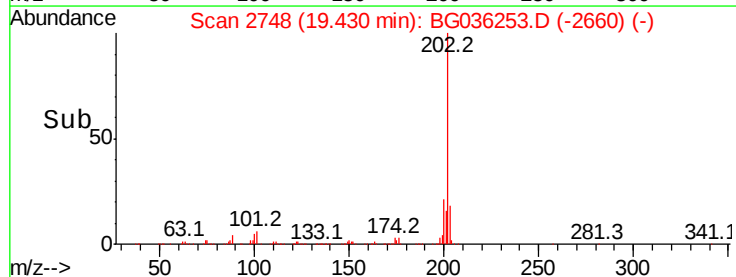
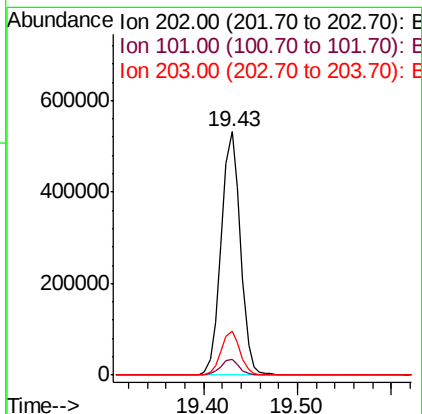
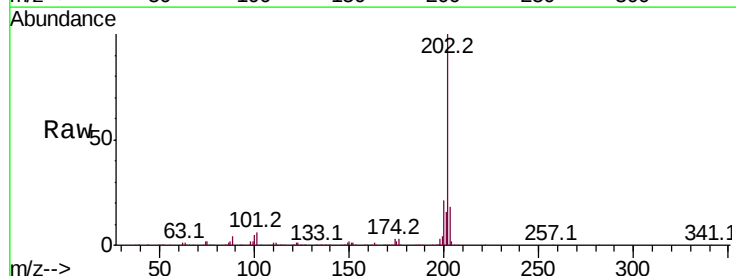
RT: 19.43 min Scan# 2748

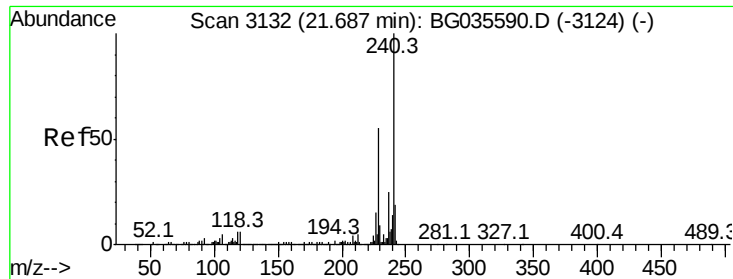
Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	202	Resp:	760350
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

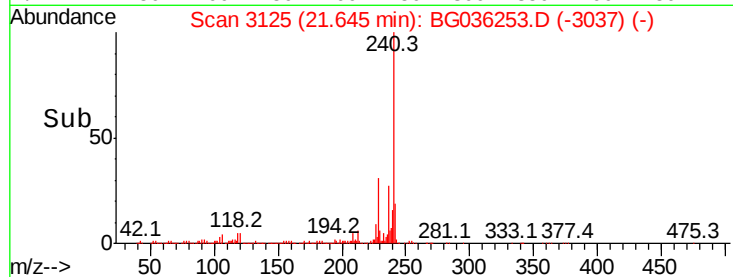
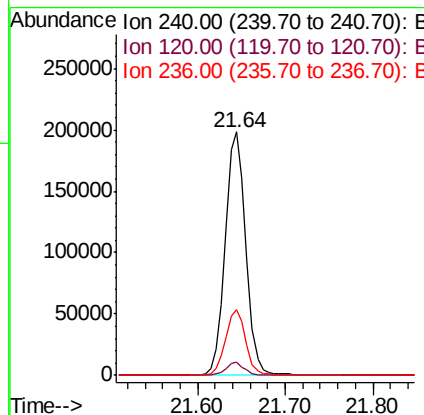
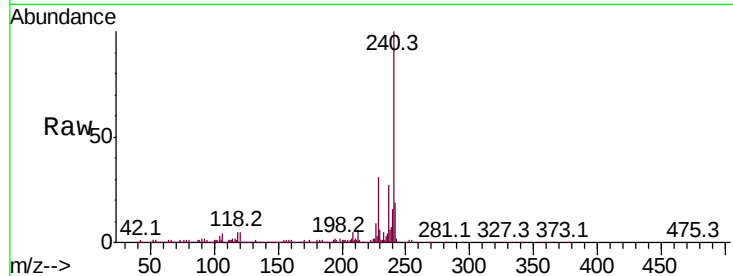
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.2	6.8	10.2#
236	26.9	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 36.154 ng

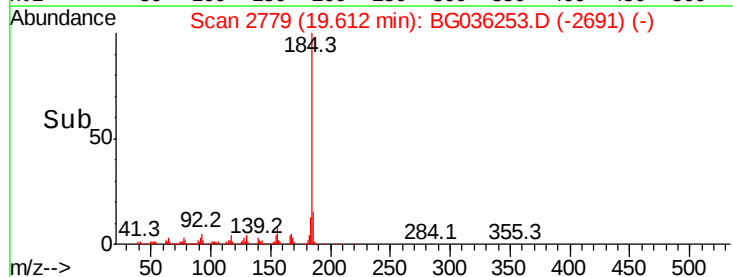
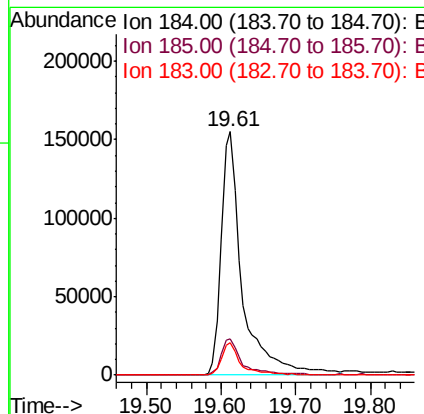
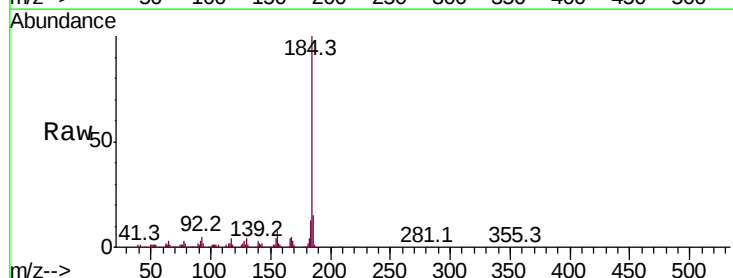
RT: 19.61 min Scan# 2779

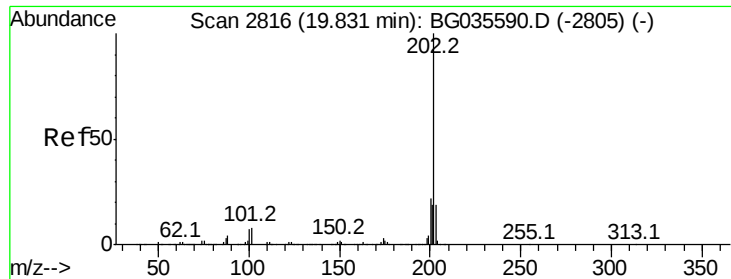
Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 37.581 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

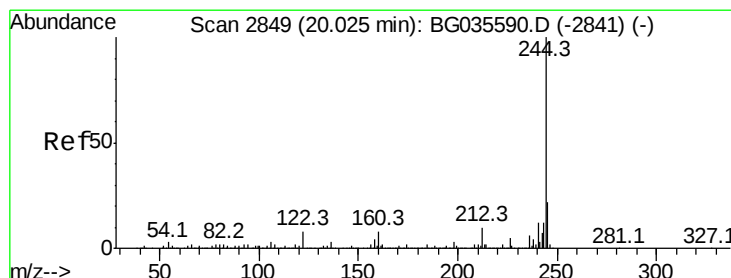
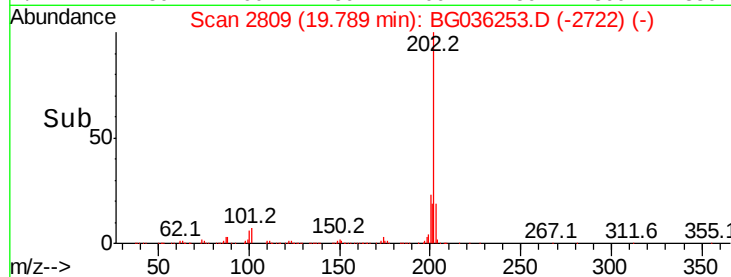
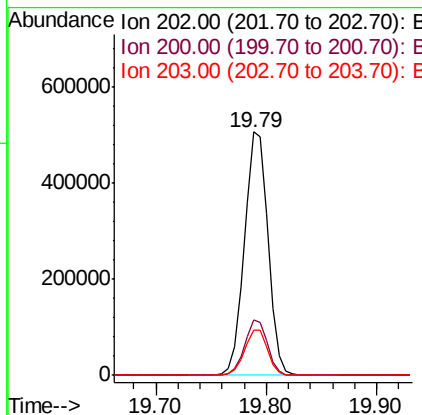
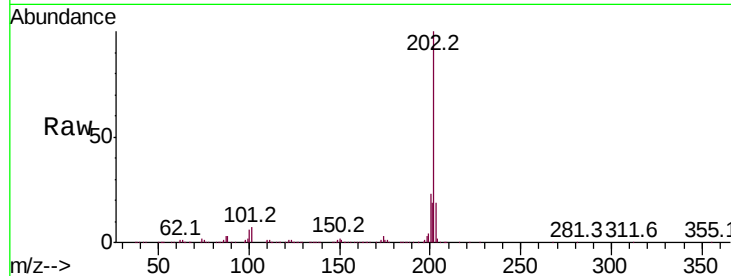
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	764563
Ion Ratio	Lower	Upper	
202	100		
200	22.8	16.9	25.3
203	18.7	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 78.793 ng

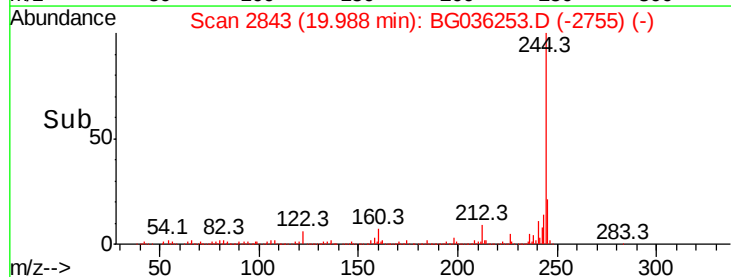
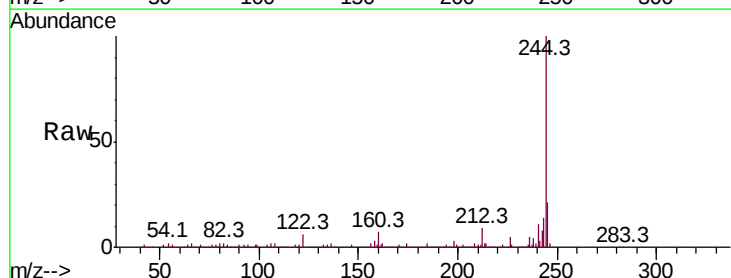
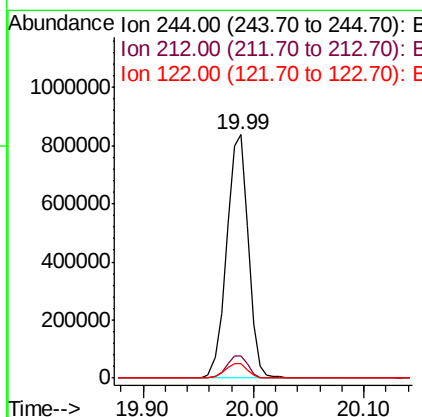
RT: 19.99 min Scan# 2843

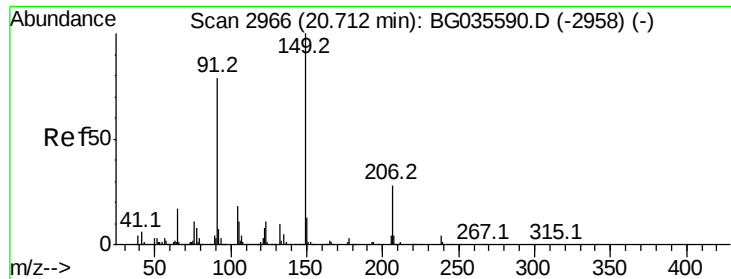
Delta R.T. -0.01 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	244	Resp:	1150083
Ion Ratio	Lower	Upper	
244	100		
212	9.4	5.8	8.8#
122	5.9	7.0	10.4#





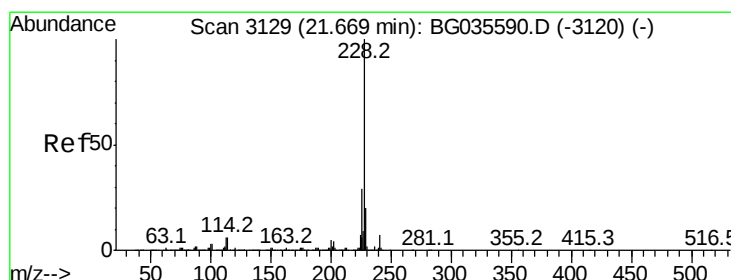
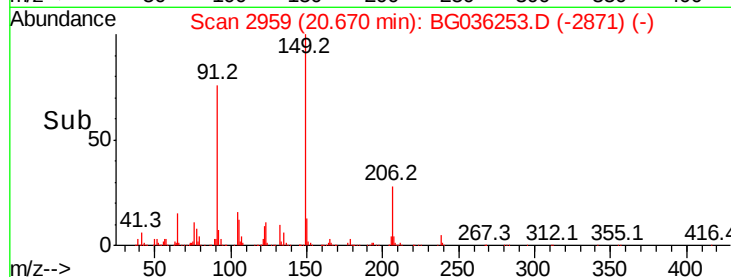
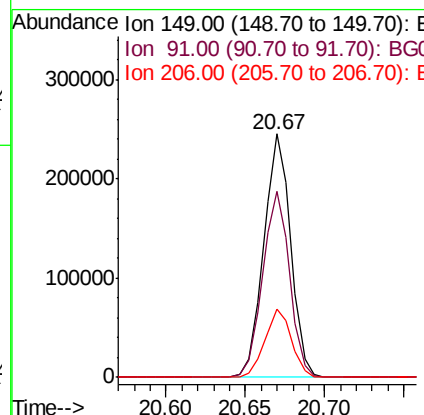
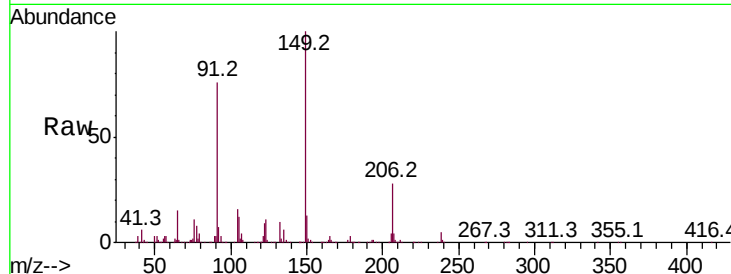
#79
Butylbenzylphthalate
Concen: 39.889 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	76.2	62.2	93.2
206	28.1	18.6	27.8

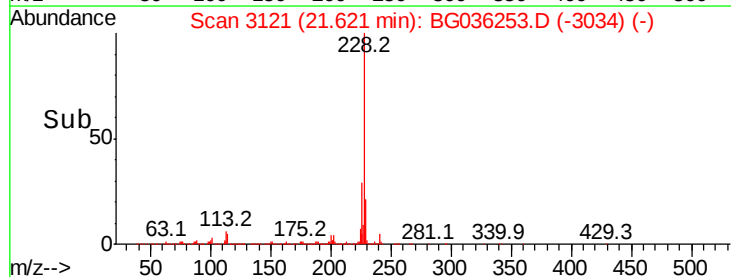
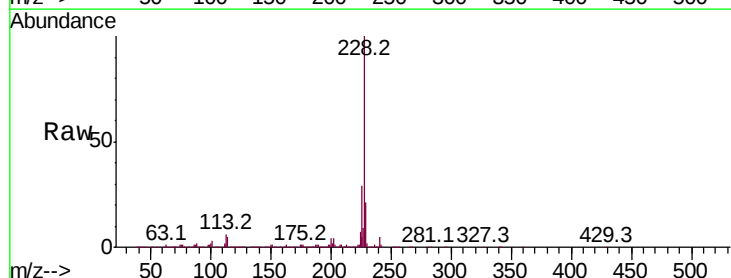
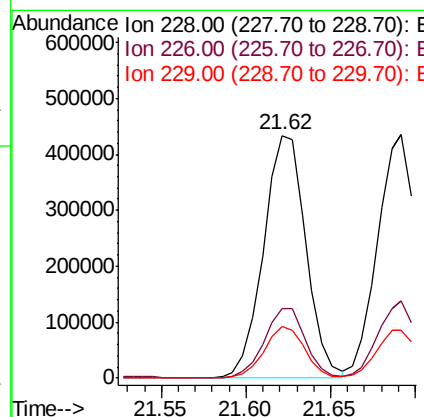
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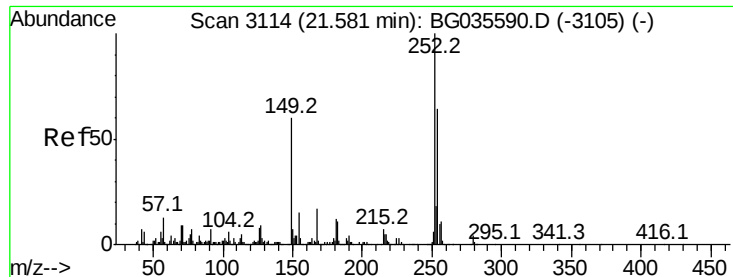
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#80
Benzo(a)anthracene
Concen: 37.715 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	22.7	34.1
229	21.2	16.2	24.2





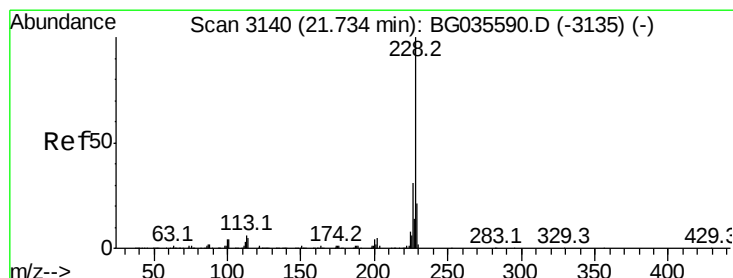
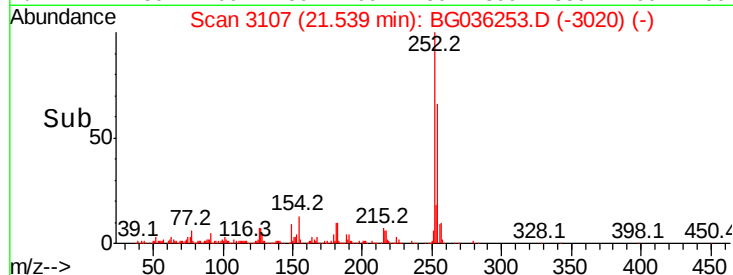
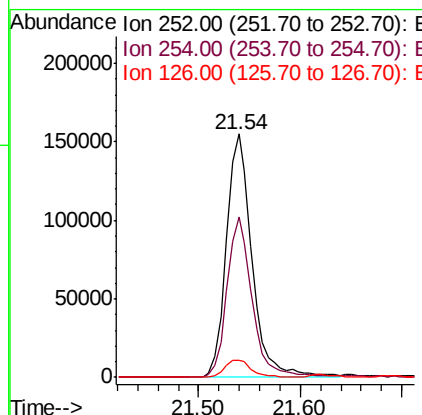
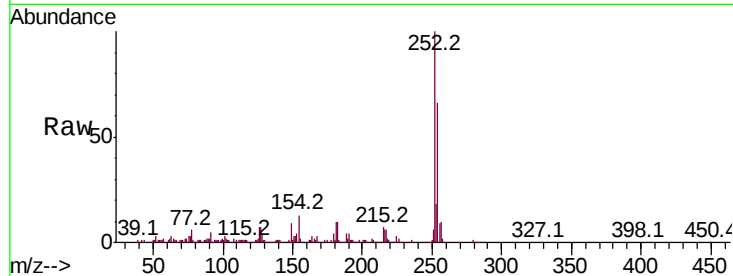
#81
 3,3'-Dichlorobenzidine
 Concen: 38.889 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	271879		
254	65.9	50.8	76.2	
126	7.0	7.4	11.2	

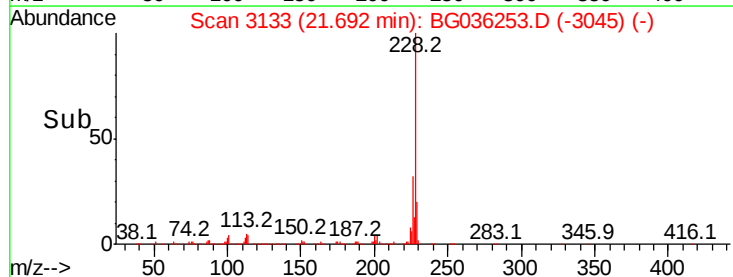
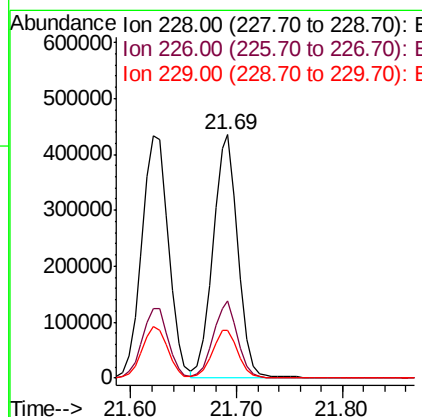
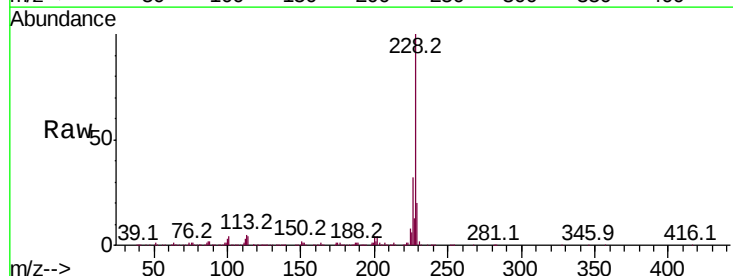
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#82
 Chrysene
 Concen: 38.340 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	712357		
226	31.7	24.9	37.3	
229	19.6	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.671 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.03 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

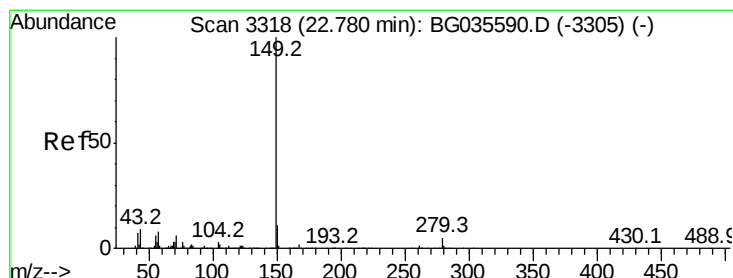
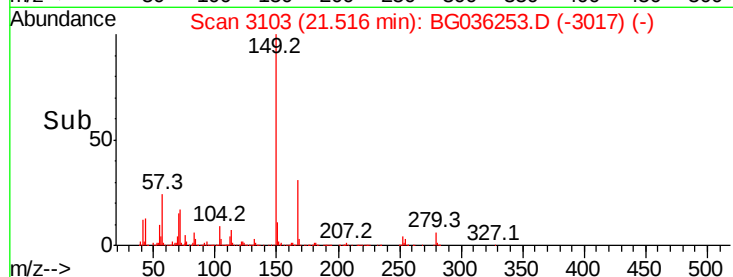
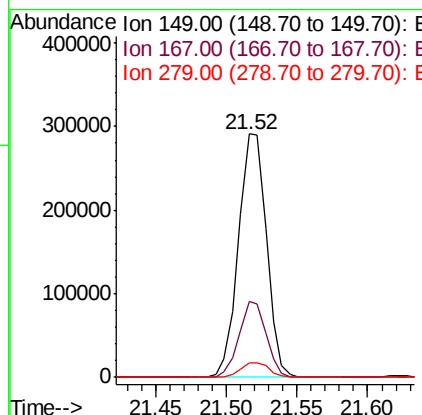
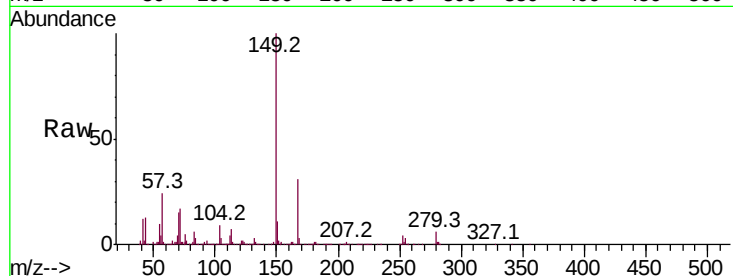
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	402267
Ion Ratio	Lower	Upper	
149	100		
167	31.1	24.3	36.5
279	5.9	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 40.332 ng

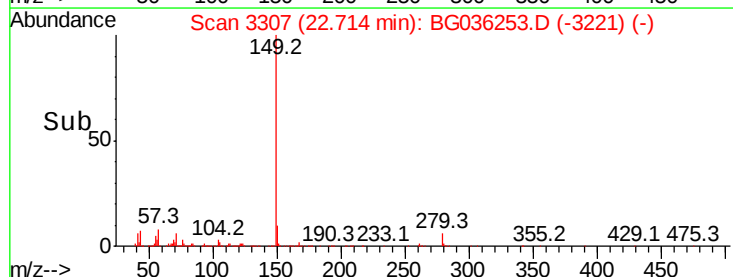
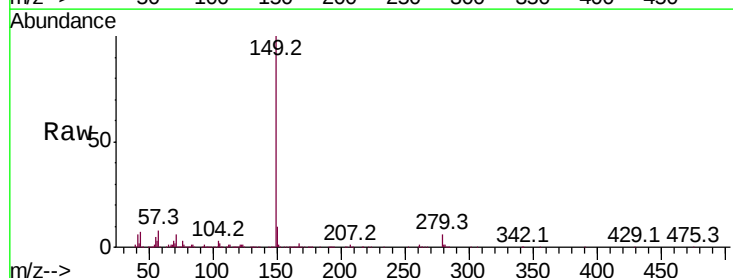
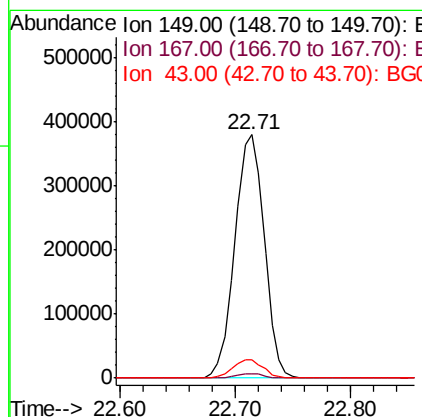
RT: 22.71 min Scan# 3307

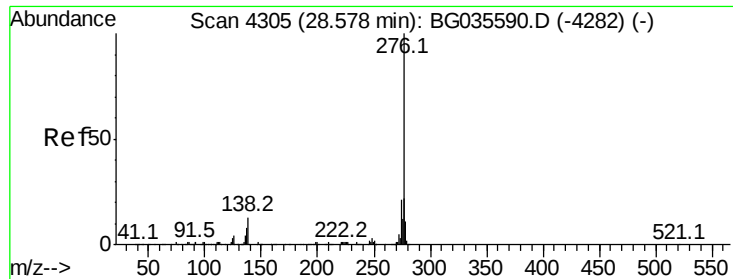
Delta R.T. -0.03 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	149	Resp:	667916
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.721 ng

RT: 28.47 min Scan# 4286

Delta R.T. -0.04 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

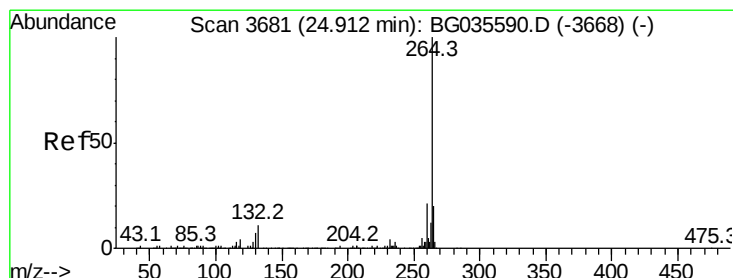
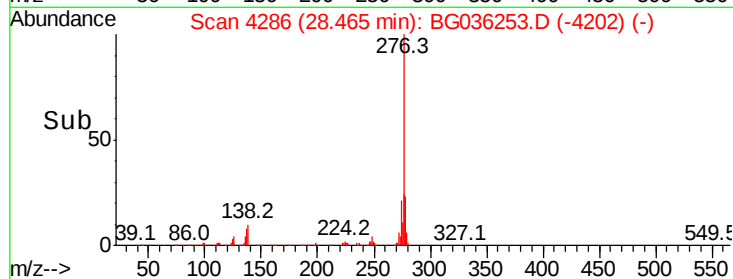
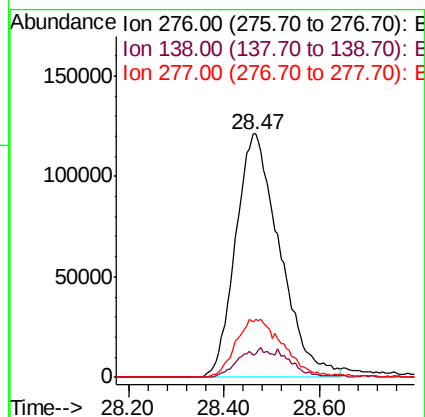
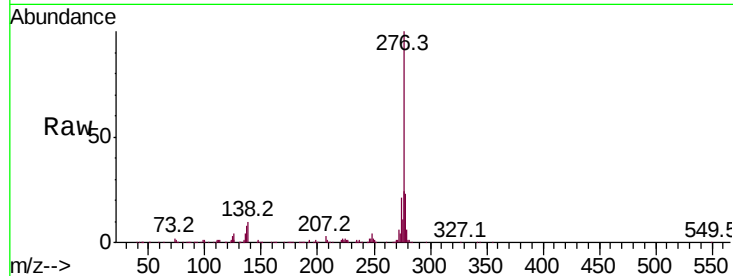
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	775950
Ion Ratio	Lower	Upper	
276	100		
138	4.4	16.0	24.0#
277	25.6	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

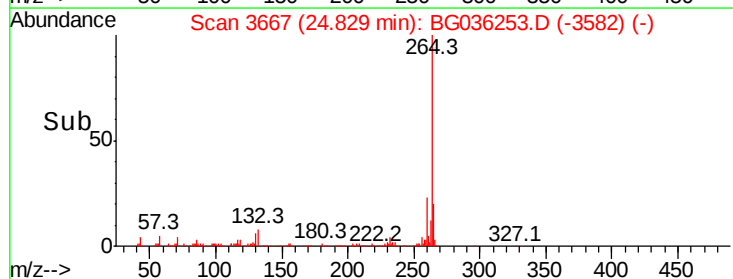
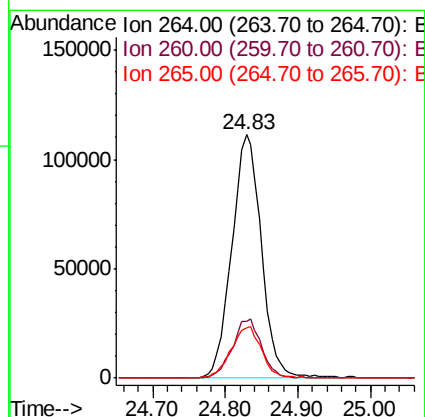
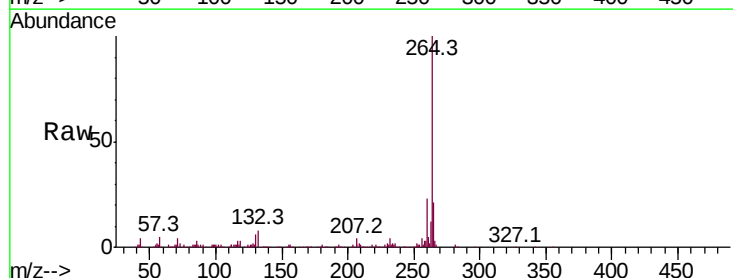
RT: 24.83 min Scan# 3667

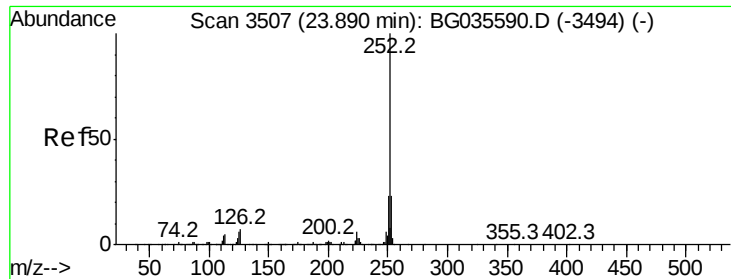
Delta R.T. -0.03 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion:	264	Resp:	315030
Ion Ratio	Lower	Upper	
264	100		
260	23.5	17.4	26.0
265	20.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.159 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.03 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Instrument :

BNA_G

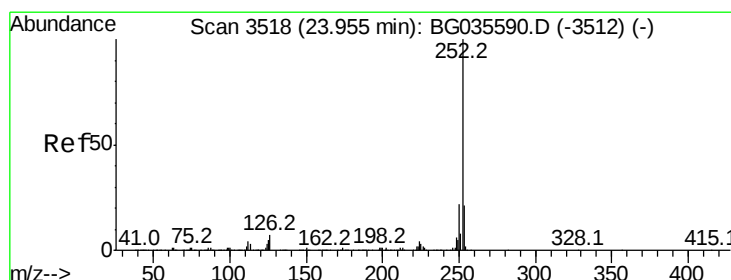
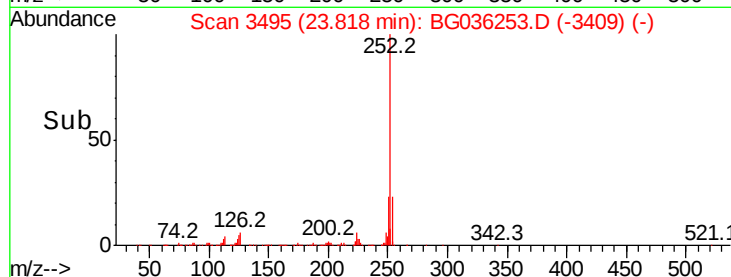
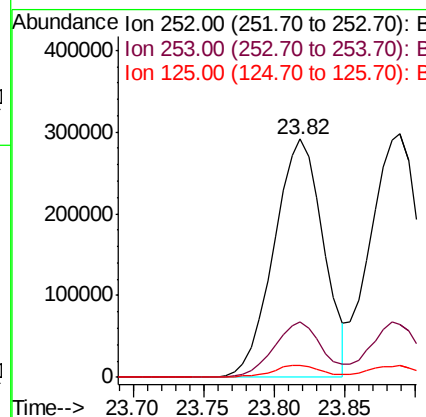
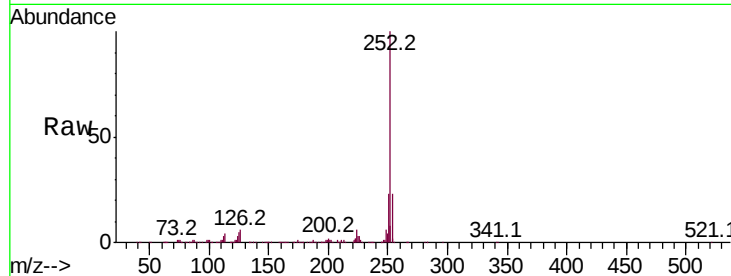
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	5.0	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 38.789 ng

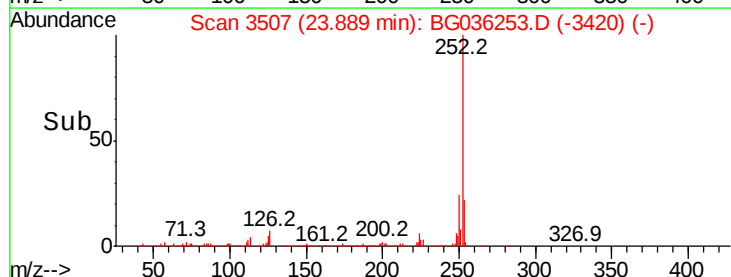
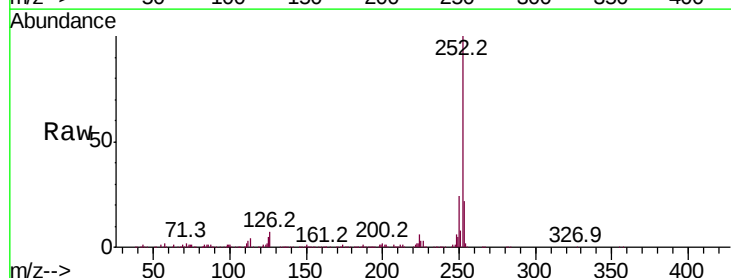
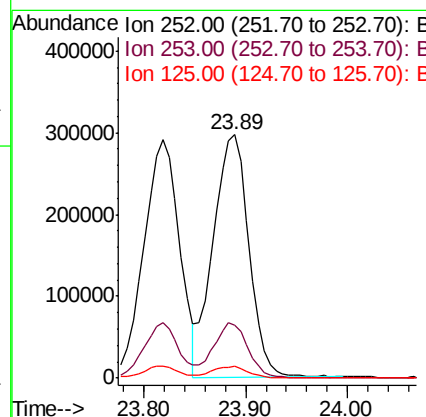
RT: 23.89 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BG036253.D

Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	4.9	6.6	9.8





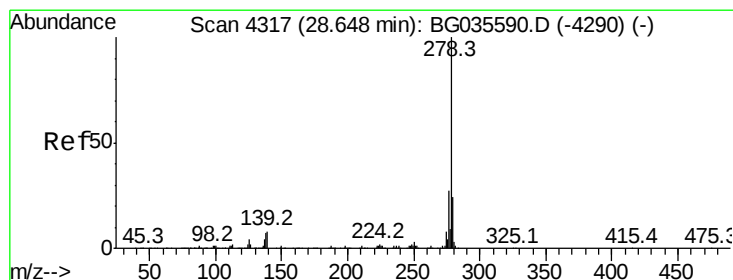
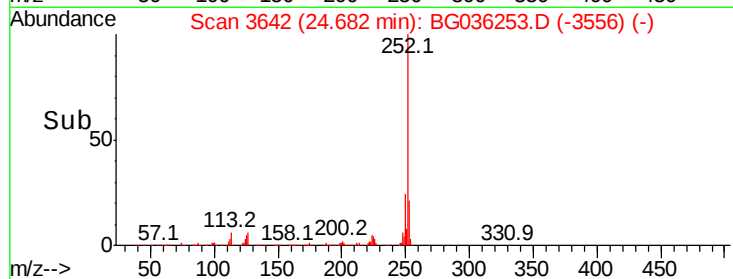
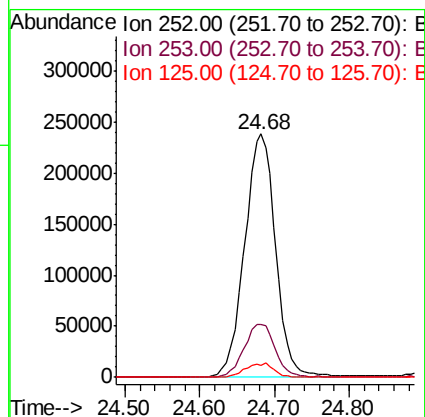
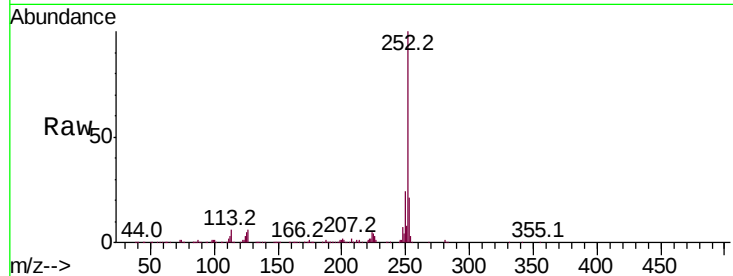
#89
Benzo(a)pyrene
Concen: 38.500 ng
RT: 24.68 min Scan# 3642
Delta R.T. -0.03 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.0	7.3	10.9#

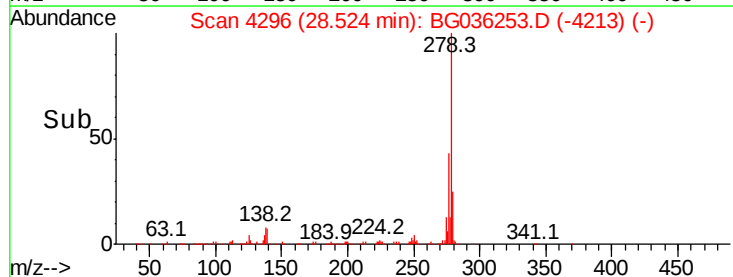
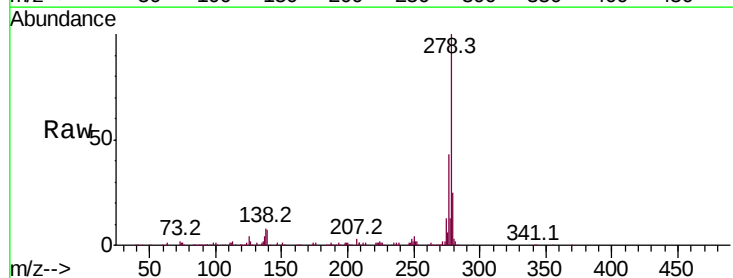
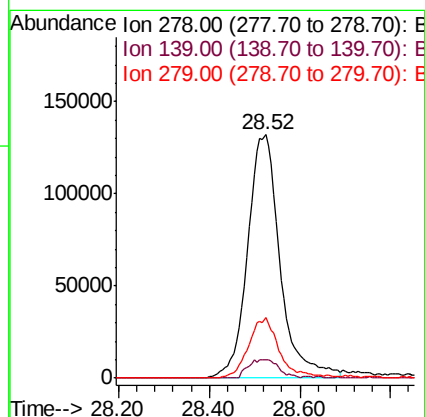
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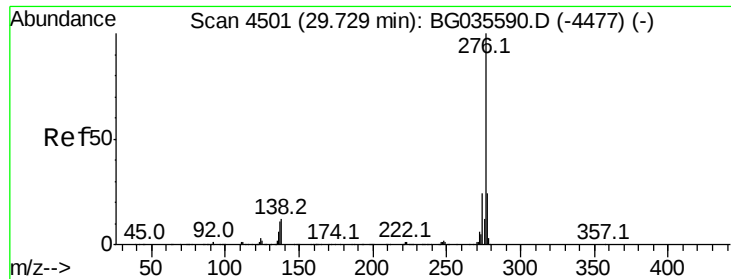
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.572 ng
RT: 28.52 min Scan# 4296
Delta R.T. -0.04 min
Lab File: BG036253.D
Acq: 10 Aug 2018 4:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.900 ng
 RT: 29.60 min Scan# 4479
 Delta R.T. -0.04 min
 Lab File: BG036253.D
 Acq: 10 Aug 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	10.6	13.9	20.9

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