

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035681.D
 Acq On : 17 Jul 2018 13:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/18/2018 3:27:48 PM

Quant Time: Jul 18 03:18:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	48183	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	193337	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	134534	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	356922	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	434249	20.00	ng	0.00
86) Perylene-d12	24.89	264	391347	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	232131	79.99	ng	0.00
7) Phenol-d6	7.21	99	340593	78.66	ng	0.00
23) Nitrobenzene-d5	9.20	82	357881	77.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	148080	83.51	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	808121	80.48	ng	-0.02
78) Terphenyl-d14	20.02	244	1605875	81.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50235	34.01	ng	# 74
3) Pyridine	3.93	79	142973	37.08	ng	# 72
4) n-Nitrosodimethylamine	3.85	42	58556	35.37	ng	# 75
6) Aniline	7.37	93	210726	37.55	ng	100
8) 2-Chlorophenol	7.61	128	116523	39.48	ng	97
9) Benzaldehyde	7.18	77	94468	35.56	ng	92
10) Phenol	7.24	94	173652	39.70	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	131245	38.31	ng	86
12) 1,3-Dichlorobenzene	7.93	146	142613	40.01	ng	96
13) 1,4-Dichlorobenzene	8.08	146	142020	39.21	ng	97
14) 1,2-Dichlorobenzene	8.40	146	133723	38.44	ng	95
15) Benzyl Alcohol	8.28	79	146521	37.26	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	122852m	42.77	ng	
17) 2-Methylphenol	8.49	107	118162	39.73	ng	95
18) Hexachloroethane	9.12	117	53869	38.90	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	131006	35.93	ng	# 81
20) 3+4-Methylphenols	8.82	107	167283	40.54	ng	91
22) Acetophenone	8.86	105	231412	38.49	ng	# 91
24) Nitrobenzene	9.25	77	174679	37.53	ng	97
25) Isophorone	9.77	82	324437	37.76	ng	98
26) 2-Nitrophenol	9.96	139	74855	45.28	ng	# 89
27) 2,4-Dimethylphenol	10.02	122	111919	40.00	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	186135	39.32	ng	97
29) 2,4-Dichlorophenol	10.50	162	135088	42.29	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	162731	41.55	ng	99
31) Naphthalene	10.90	128	400249	39.74	ng	97
32) Benzoic acid	10.17	122	74954	39.79	ng	93
33) 4-Chloroaniline	11.01	127	174705	39.80	ng	93
34) Hexachlorobutadiene	11.18	225	124248	40.68	ng	95
35) Caprolactam	11.78	113	51442	37.53	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	168672	39.40	ng	93
37) 2-Methylnaphthalene	12.49	142	300233	40.01	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	209373	41.23	ng	99
40) Hexachlorocyclopentadiene	12.84	237	114235	42.90	ng	93

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 BNA_G
 ClientSampleID :
 SSTDC040

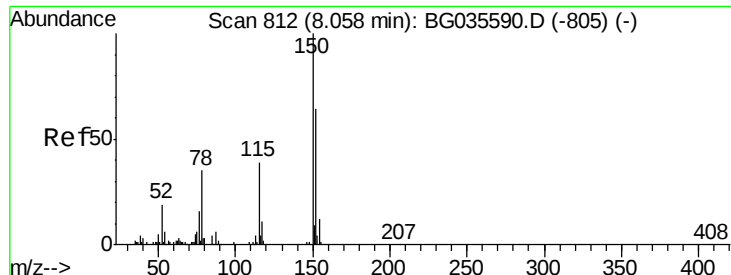
Manual Integrations
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 7/18/2018 3:27:48 PM

Quant Time: Jul 18 03:18:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	128676	43.33	nq	99
43) 2,4,5-Trichlorophenol	13.18	196	145021	43.66	nq	95
45) 1,1'-Biphenyl	13.50	154	422907	40.55	nq	99
46) 2-Chloronaphthalene	13.55	162	326307	40.22	nq	96
47) 2-Nitroaniline	13.75	65	112980	39.39	nq	98
48) Acenaphthylene	14.39	152	537879	39.58	nq	98
49) Dimethylphthalate	14.12	163	460887	39.10	nq	99
50) 2,6-Dinitrotoluene	14.24	165	98910	41.21	nq	90
51) Acenaphthene	14.73	154	329503	38.92	nq	97
52) 3-Nitroaniline	14.57	138	97790	39.86	nq	# 95
53) 2,4-Dinitrophenol	14.80	184	1844	7.95	nq	# 58
54) Dibenzofuran	15.07	168	538559	40.00	nq	94
55) 4-Nitrophenol	14.89	139	72881	41.71	nq	# 86
56) 2,4-Dinitrotoluene	15.03	165	143314	41.62	nq	# 89
57) Fluorene	15.71	166	443057	39.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	126142	39.60	nq	92
59) Diethylphthalate	15.48	149	465315	38.39	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	260891	39.33	nq	97
61) 4-Nitroaniline	15.74	138	105373	41.06	nq	# 82
62) Azobenzene	15.99	77	438543	36.68	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	43468	21.88	nq	85
65) n-Nitrosodiphenylamine	15.92	169	414533	40.80	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	169249	40.87	nq	97
67) Hexachlorobenzene	16.72	284	174945	41.03	nq	95
68) Atrazine	16.86	200	172734	41.30	nq	93
69) Pentachlorophenol	17.06	266	90595	34.88	nq	94
70) Phenanthrene	17.45	178	701902	39.41	nq	98
71) Anthracene	17.55	178	695881	39.24	nq	98
72) Carbazole	17.82	167	663804	39.42	nq	99
73) Di-n-butylphthalate	18.37	149	773749	38.88	nq	# 98
74) Fluoranthene	19.46	202	921859	38.43	nq	97
76) Benzidine	19.64	184	349500	30.61	nq	98
77) Pyrene	19.82	202	934552	34.04	nq	97
79) Butylbenzylphthalate	20.70	149	372404	37.93	nq	98
80) Benzo(a)anthracene	21.66	228	968845	35.80	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	358088	37.95	nq	# 96
82) Chrysene	21.73	228	916888	36.56	nq	97
83) Bis(2-ethylhexyl)phthalate	21.56	149	521587	39.07	nq	# 98
84) Di-n-octyl phthalate	22.77	149	874909	39.14	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.55	276	1003715	36.15	nq	# 84
87) Benzo(b)fluoranthene	23.87	252	920771	38.71	nq	# 96
88) Benzo(k)fluoranthene	23.94	252	931832	40.07	nq	# 97
89) Benzo(a)pyrene	24.74	252	867143	39.19	nq	# 98
90) Dibenzo(a,h)anthracene	28.61	278	850052	39.13	nq	# 96
91) Benzo(g,h,i)perylene	29.70	276	832391	39.16	nq	# 94

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



#1

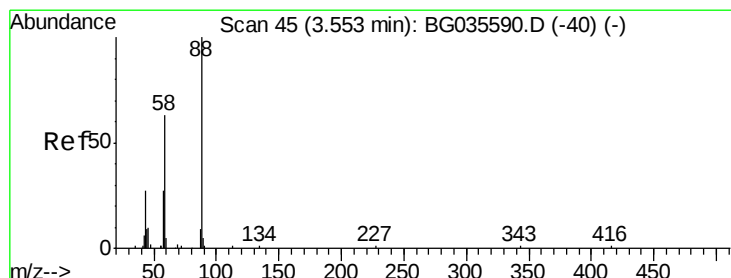
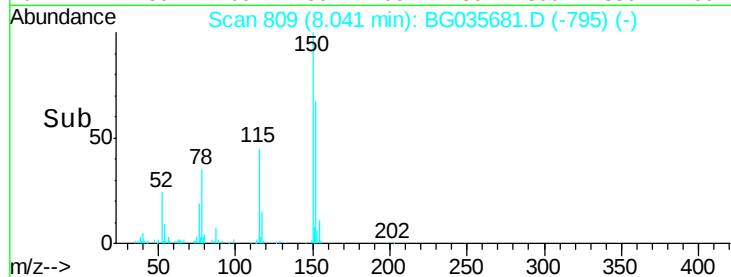
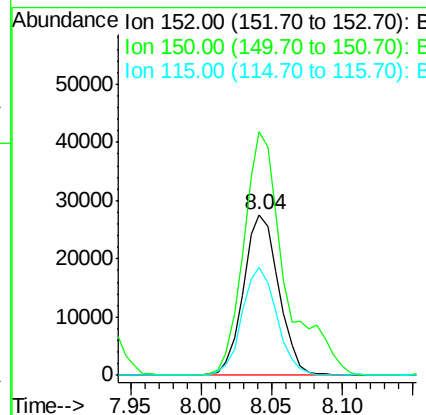
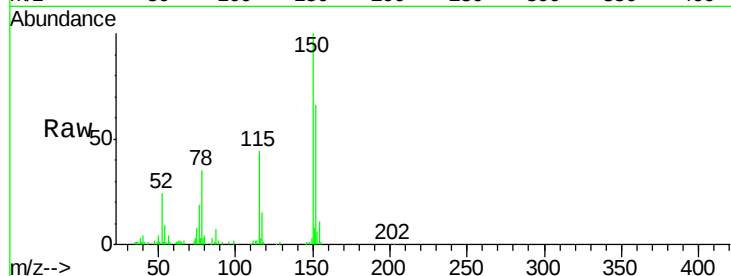
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.6	189.8
115	66.9	53.0	79.4

Manual Integrations
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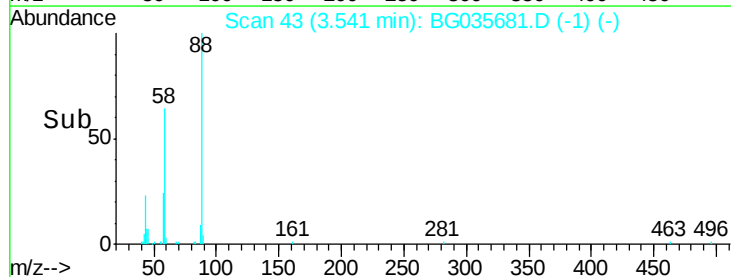
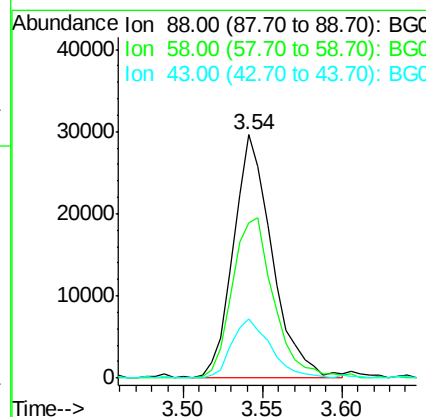
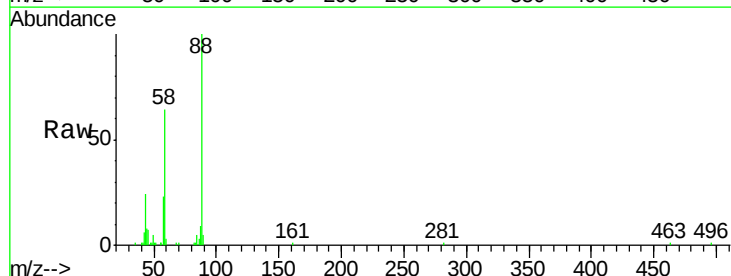
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#2

1,4-Dioxane
Concen: 34.01 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	79.6	119.4#
43	24.5	27.4	41.0#





#3

Pvridine

Concen: 37.08 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

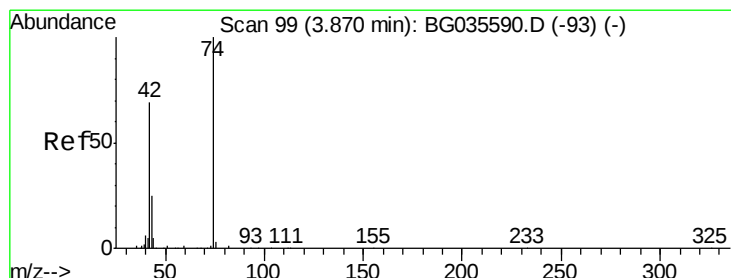
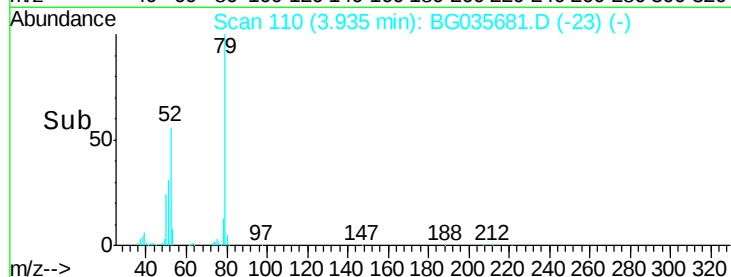
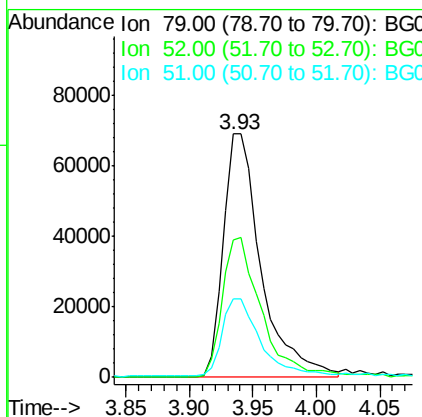
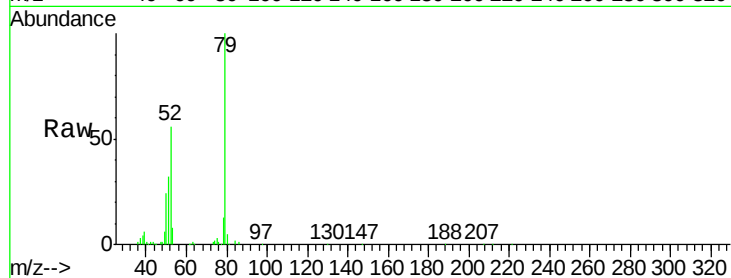
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	142973
Ion Ratio	Lower	Upper	
79	100		
52	56.2	69.9	104.9#
51	32.3	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.37 ng

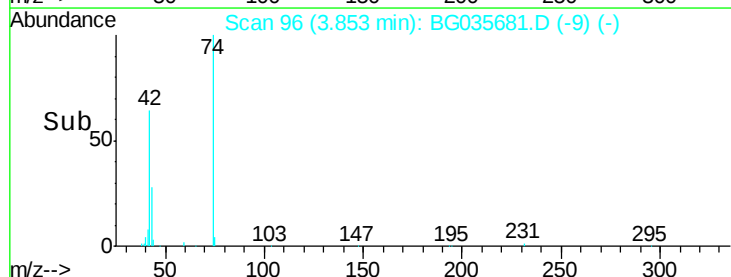
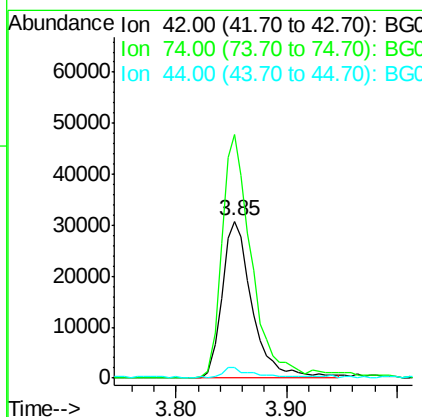
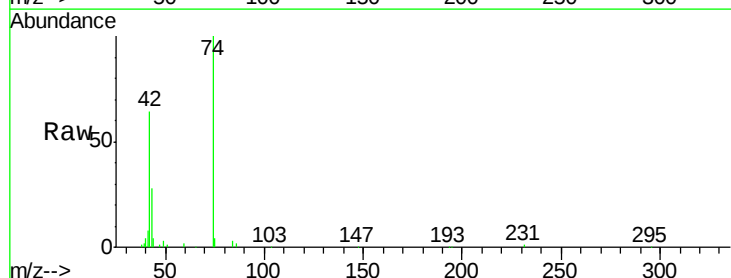
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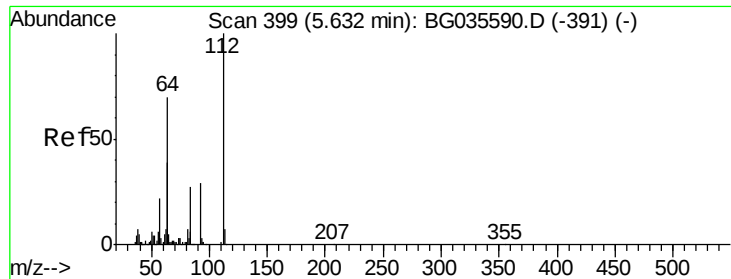
Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:	42	Resp:	58556
Ion Ratio	Lower	Upper	
42	100		
74	155.4	102.5	153.7#
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.99 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

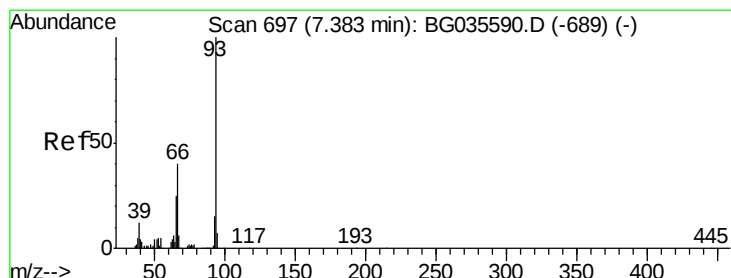
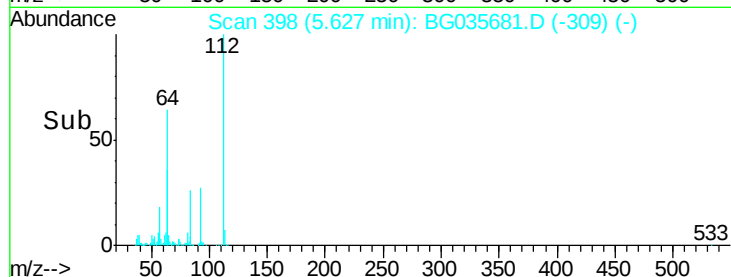
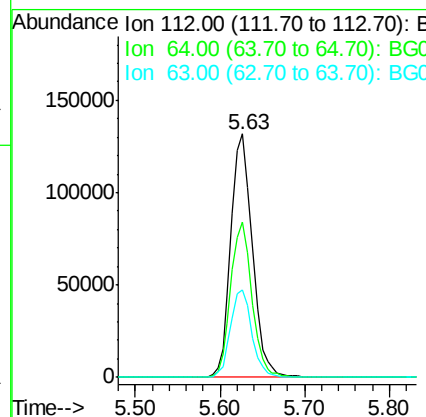
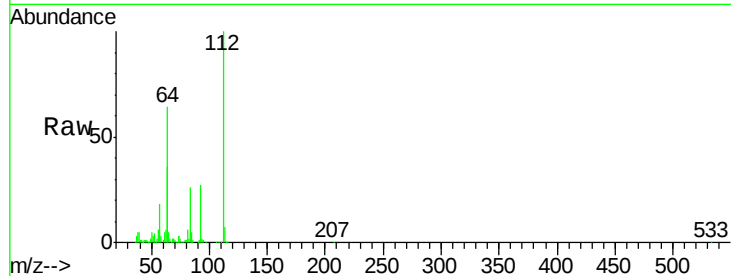
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	232131		
64	63.9	56.3	84.5	
63	35.9	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 37.55 ng

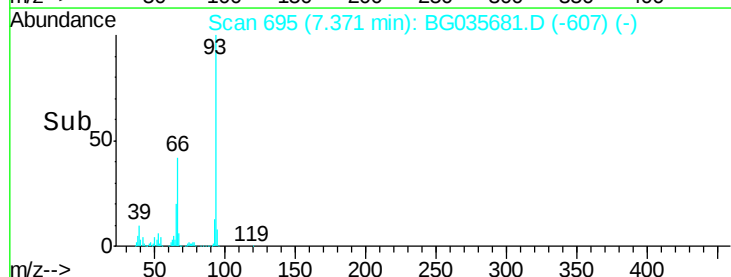
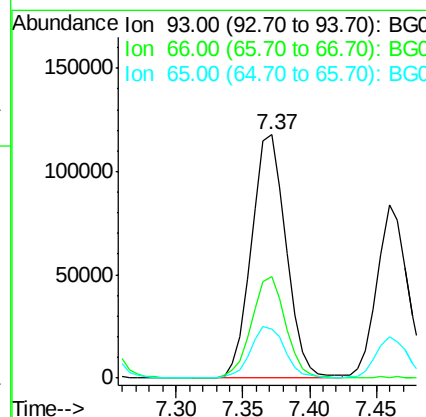
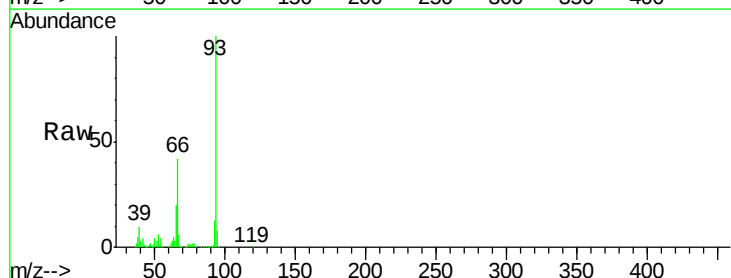
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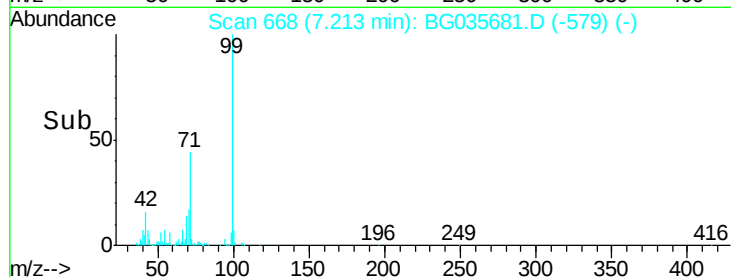
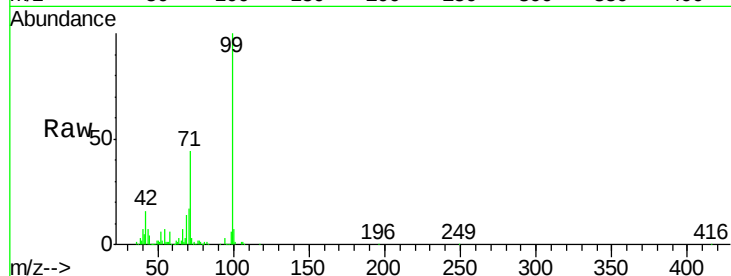
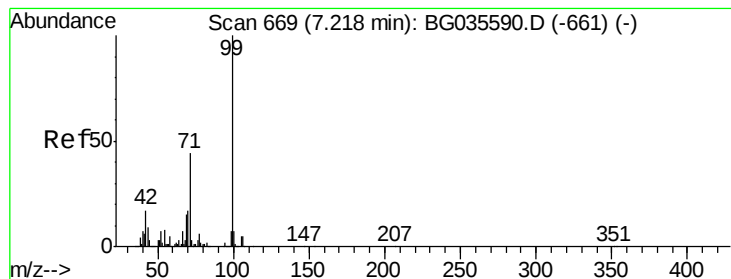
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210726		
66	41.8	33.7	50.5	
65	20.1	16.1	24.1	





#7

Phenol-d6

Concen: 78.66 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		340593		
42	15.6	14.1	21.1		
71	43.9	26.1	39.1		

Instrument :

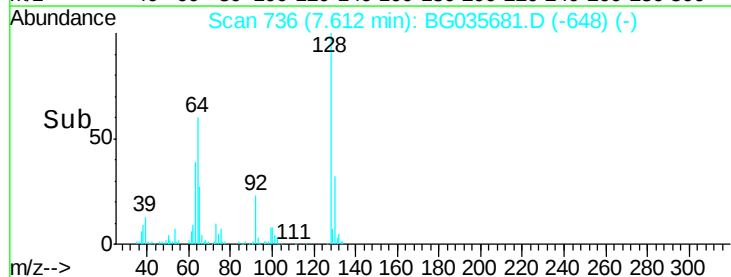
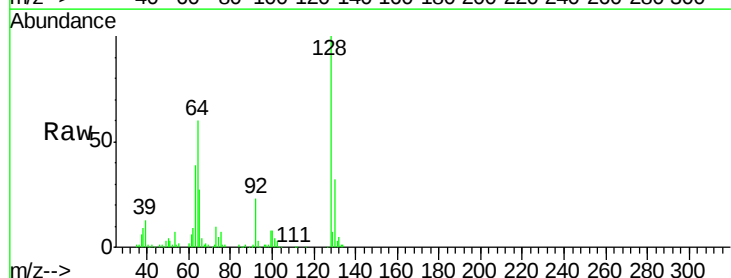
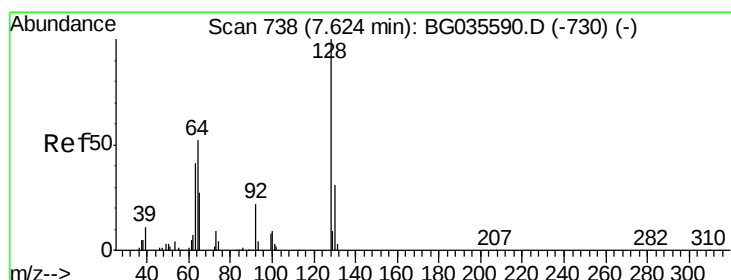
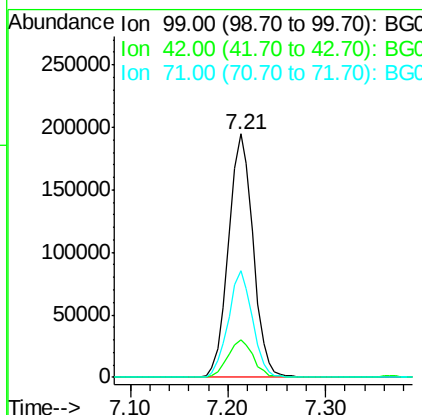
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.48 ng

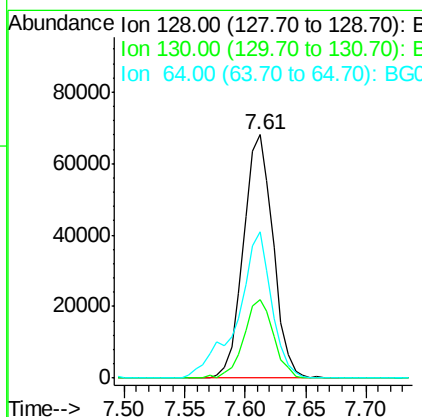
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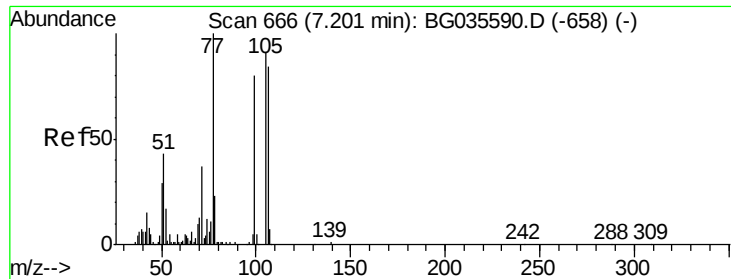
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		116523		
130	32.5	14.0	54.0		
64	60.2	37.7	77.7		





#9

Benzaldehyde

Concen: 35.56 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

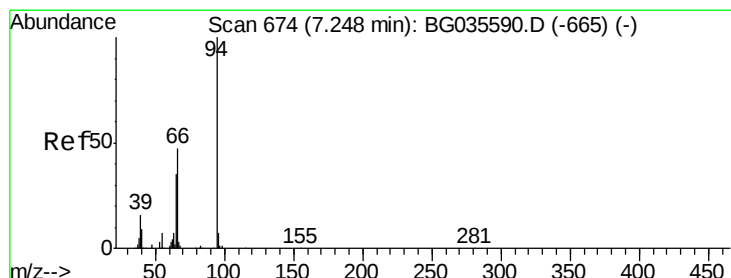
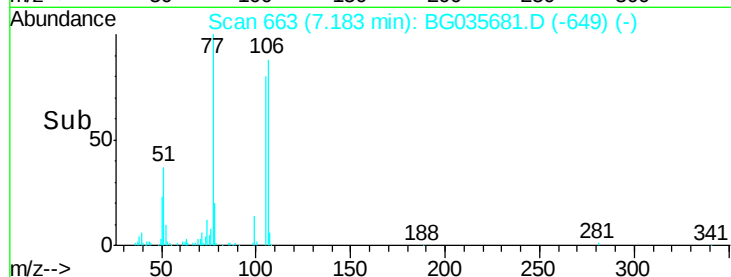
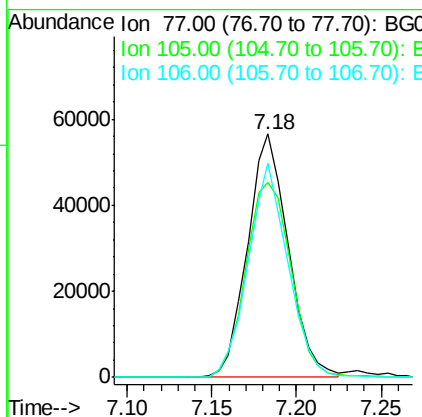
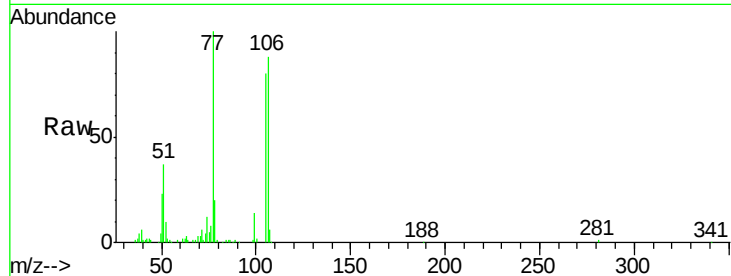
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	80.1	71.3	111.3
106	87.8	64.2	104.2

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#10

Phenol

Concen: 39.70 ng

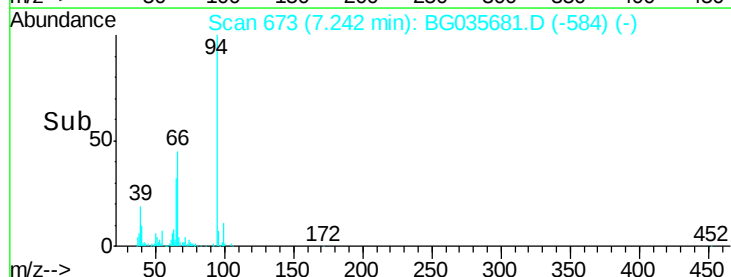
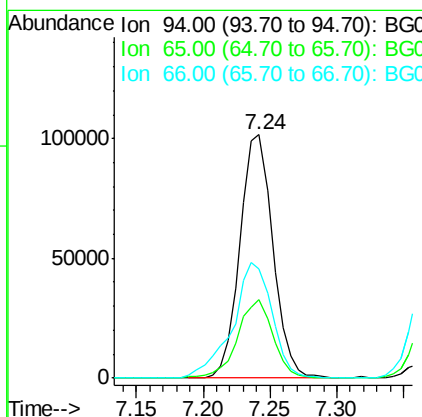
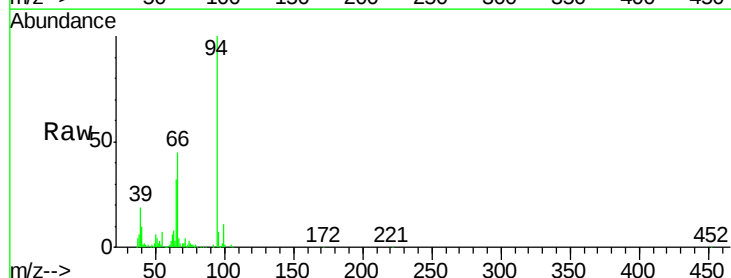
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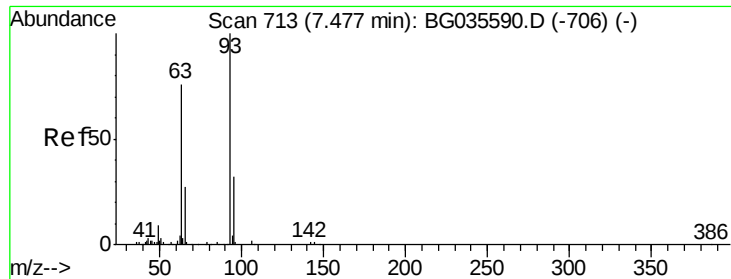
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.9	51.9
66	44.8	22.2	62.2





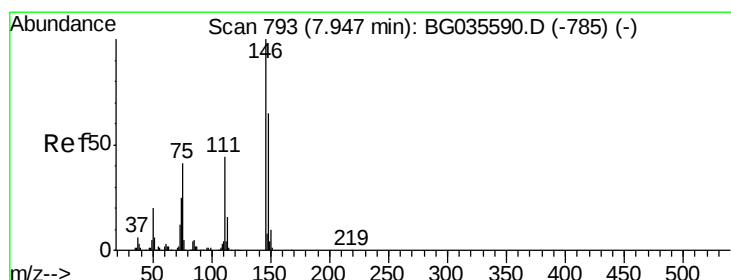
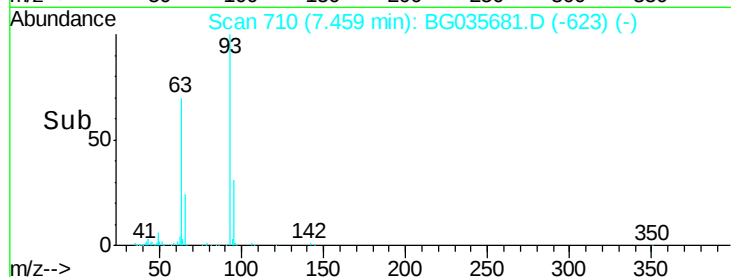
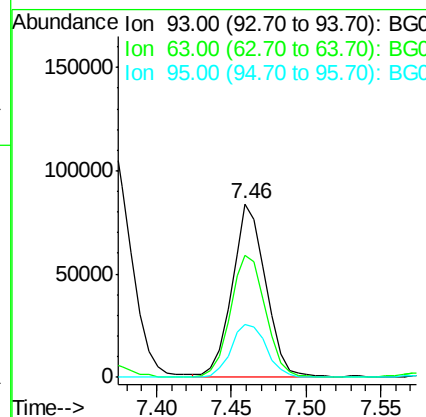
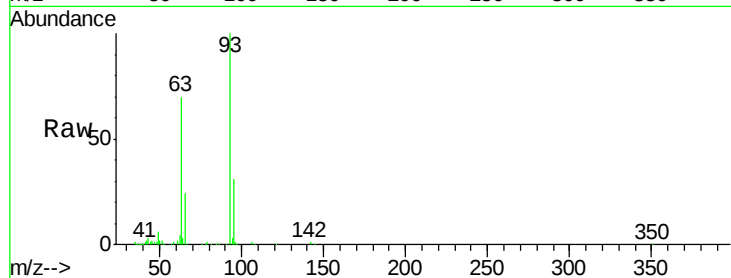
#11
bis(2-Chloroethyl)ether
Concen: 38.31 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	67.1	107.1
95	30.8	11.5	51.5

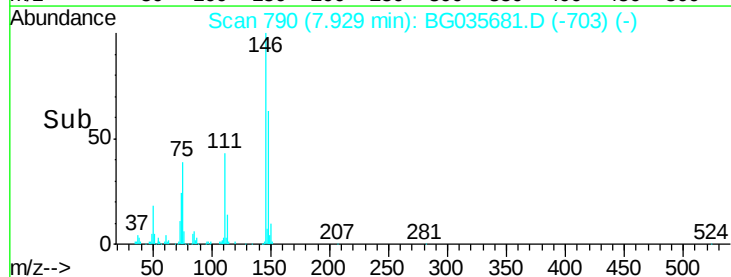
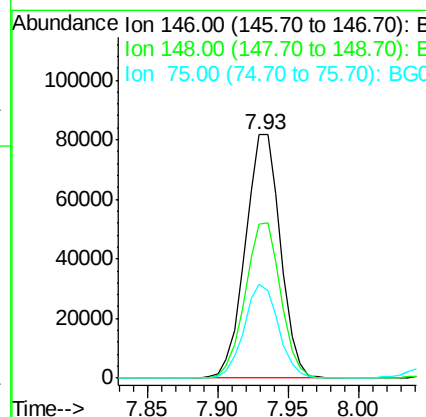
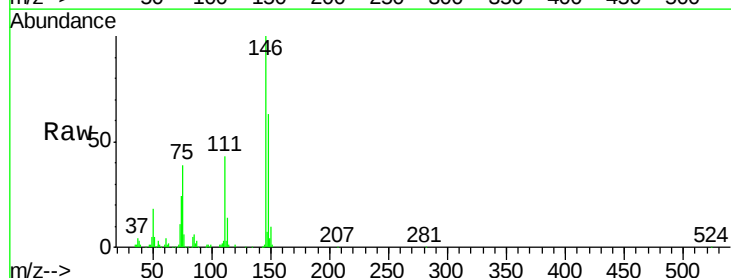
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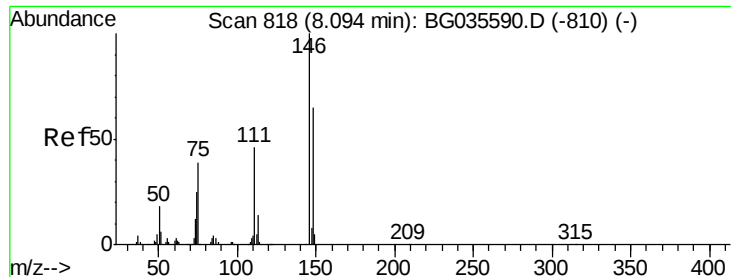
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.01 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
75	38.6	26.6	39.8





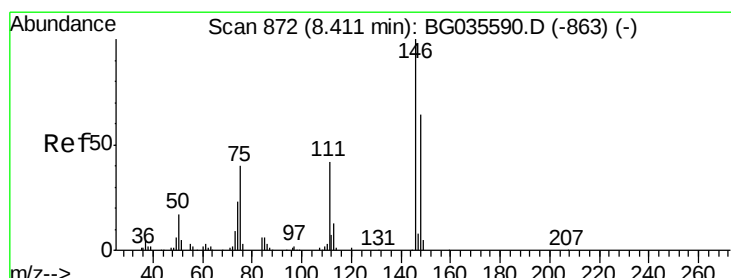
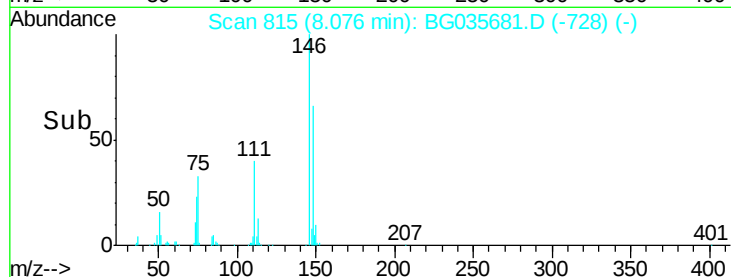
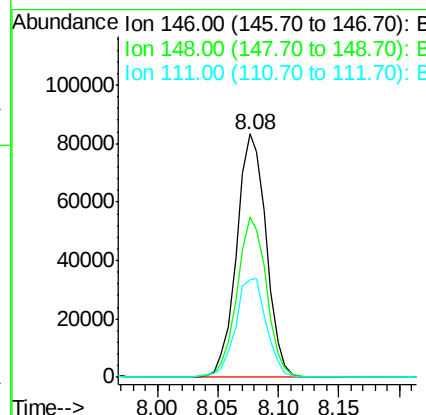
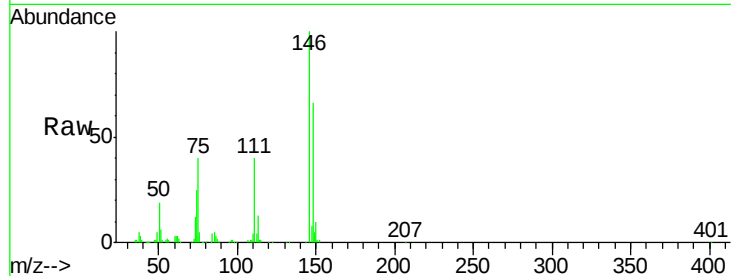
#13
 1,4-Dichlorobenzene
 Concen: 39.21 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.7	80.5
111	40.2	35.2	52.8

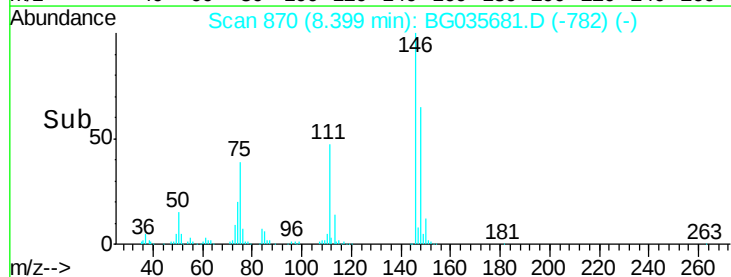
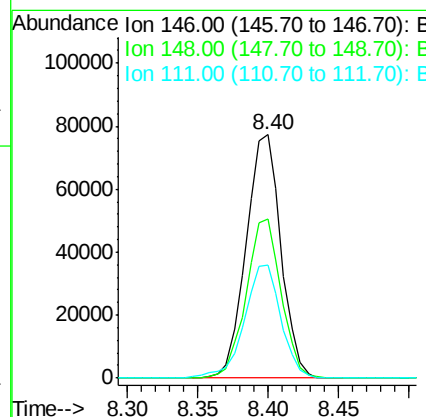
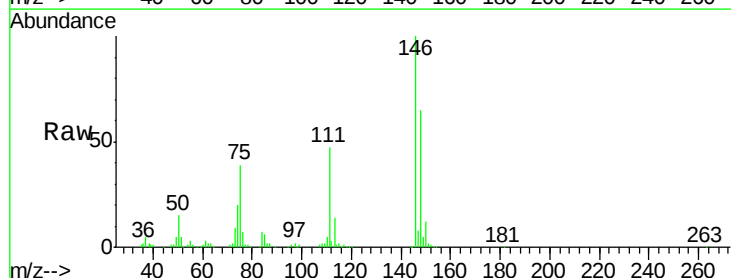
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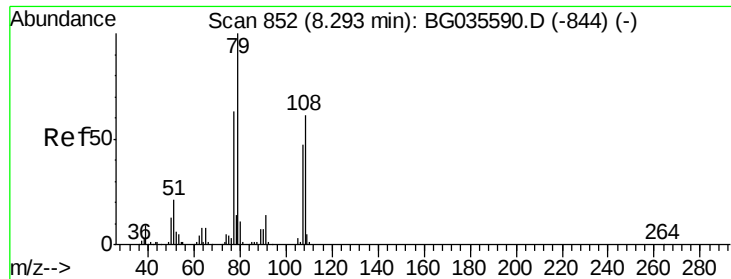
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#14
 1,2-Dichlorobenzene
 Concen: 38.44 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	46.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.26 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

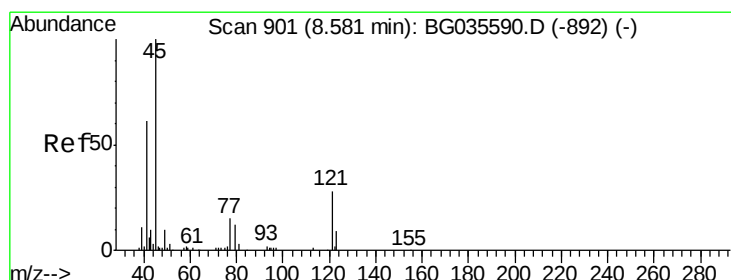
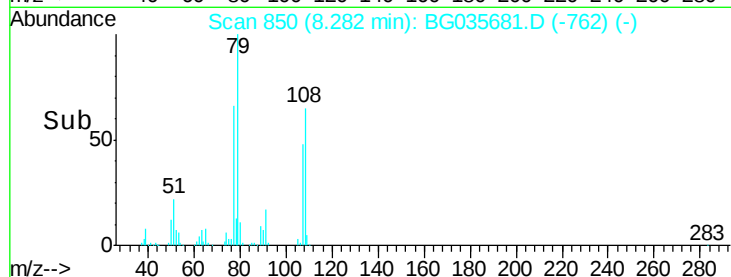
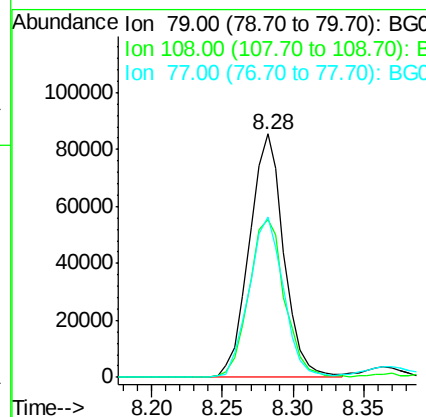
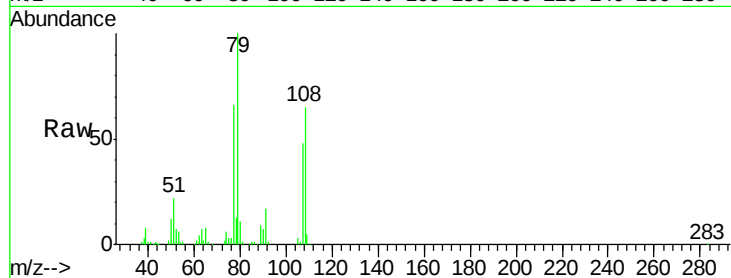
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	146521
Ion Ratio	Lower	Upper	
79	100		
108	64.9	57.2	85.8
77	66.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.77 ng m

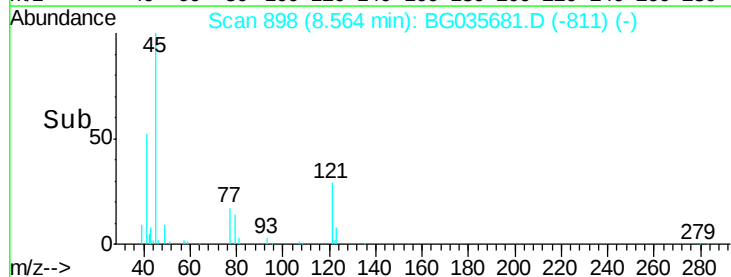
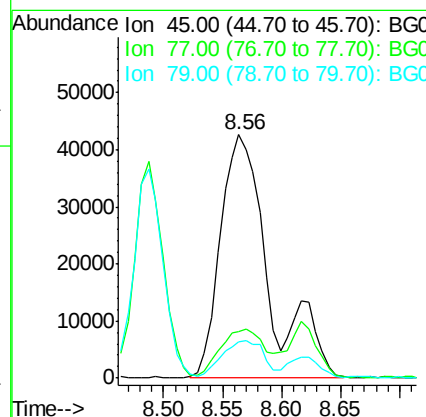
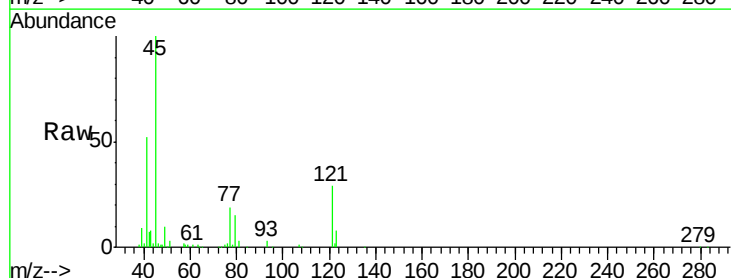
RT: 8.56 min Scan# 898

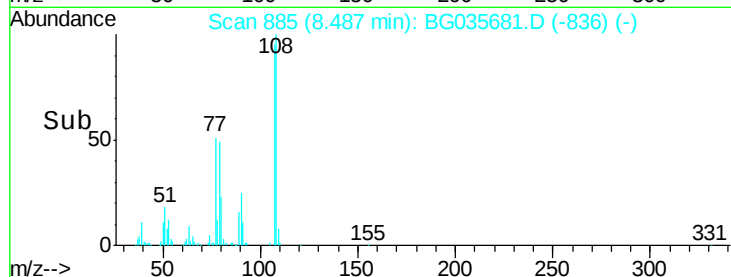
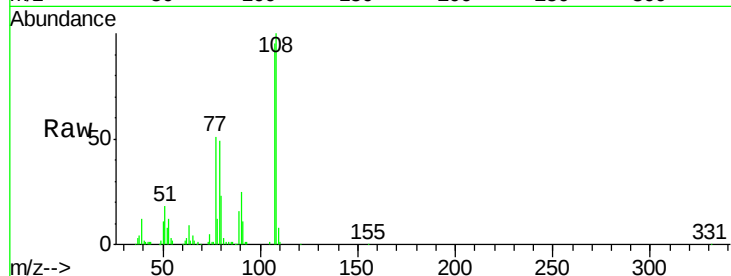
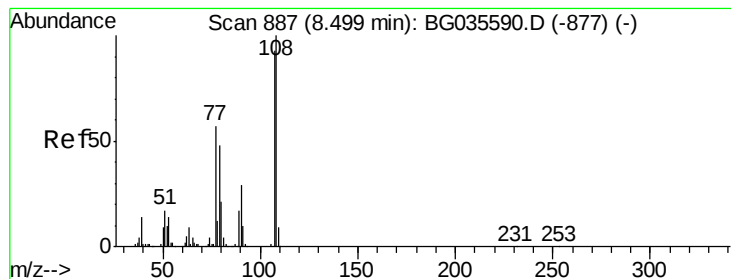
Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:	45	Resp:	122852
Ion Ratio	Lower	Upper	
45	100		
77	19.2	0.0	30.2
79	15.1	0.0	27.9





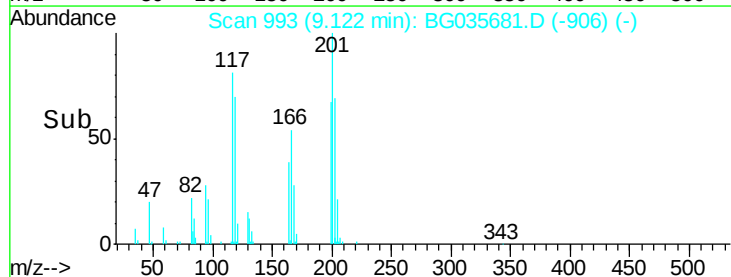
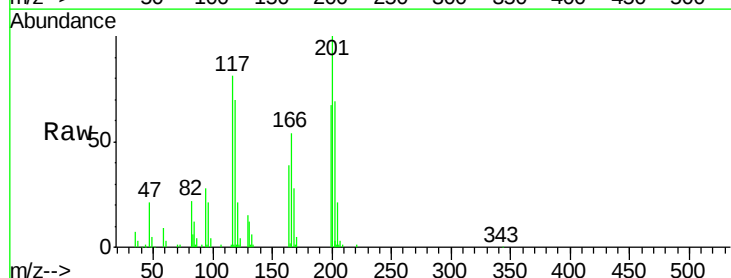
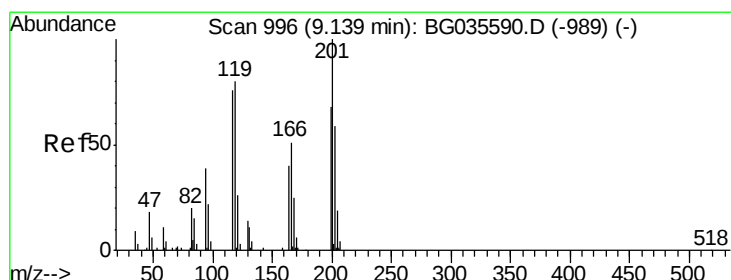
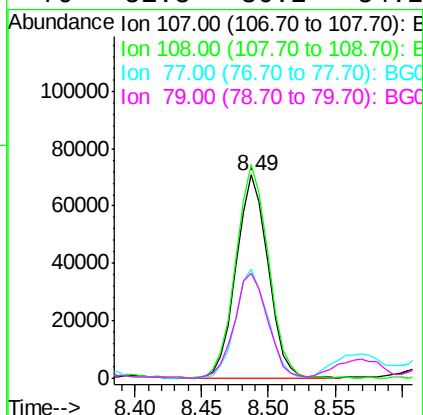
#17
2-Methylphenol
Concen: 39.73 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tot Ion	107	Resp	118162
Ion Ratio	Lower	Upper	
107	100		
108	105.2	83.9	125.9
77	53.7	37.2	55.8
79	51.8	36.2	54.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

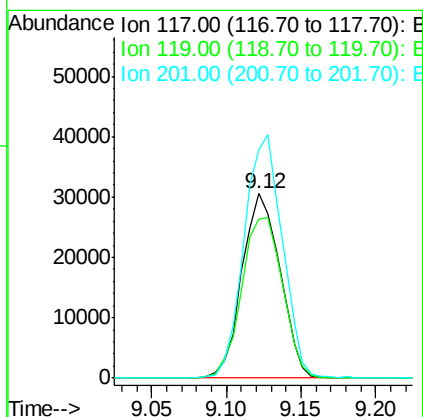
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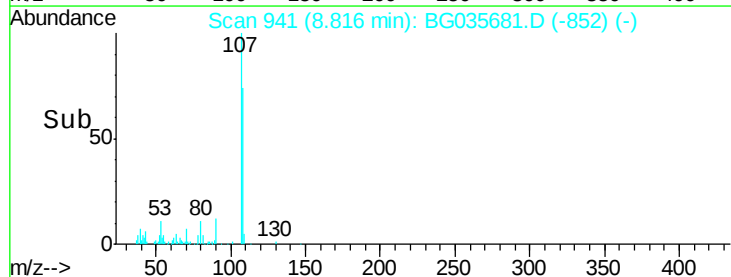
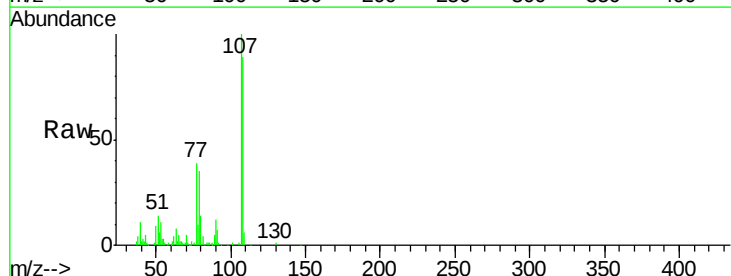
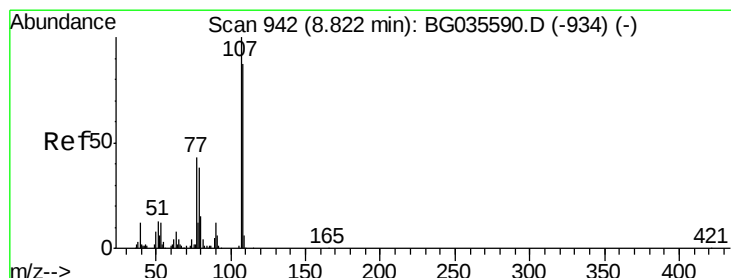
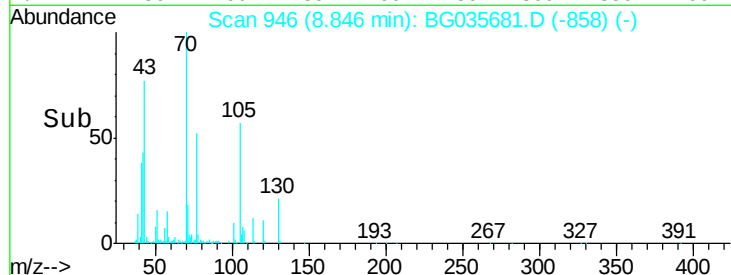
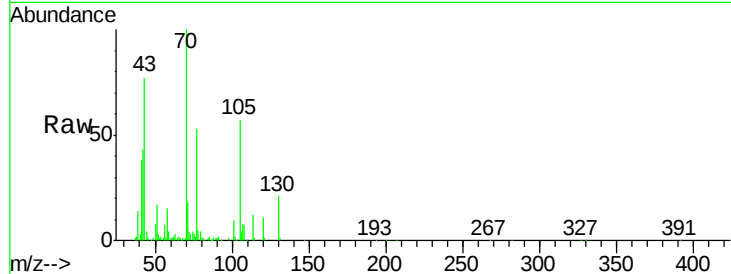
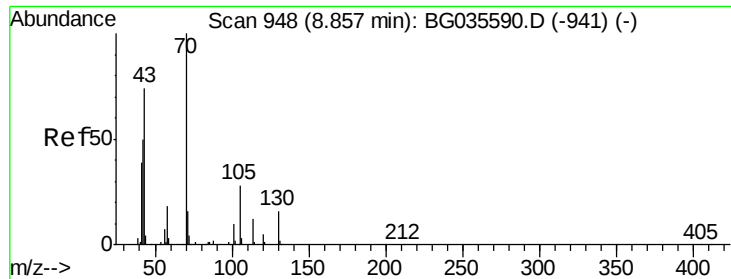
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#18
Hexachloroethane
Concen: 38.90 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	117	Resp	53869
Ion Ratio	Lower	Upper	
117	100		
119	86.6	76.7	115.1
201	123.6	95.7	143.5





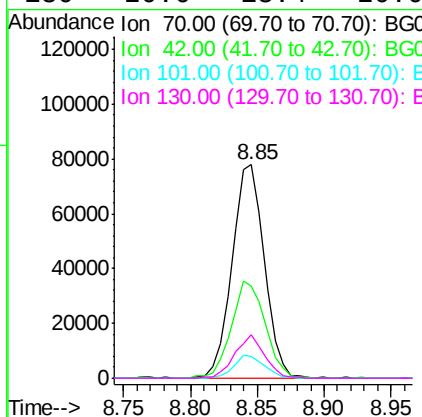
#19
n-Nitroso-di-n-propylamine
Concen: 35.93 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.0	49.1	73.7#	
101	10.0	8.5	12.7	
130	20.6	13.4	20.0#	

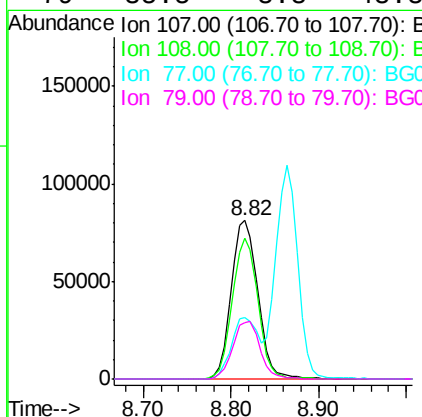
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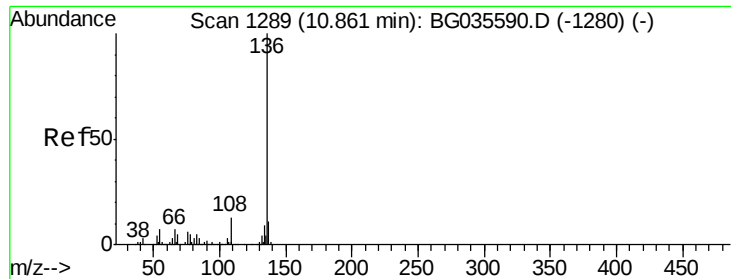
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#20
3+4-Methylphenols
Concen: 40.54 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	61.6	101.6	
77	38.9	13.9	53.9	
79	35.5	8.8	48.8	





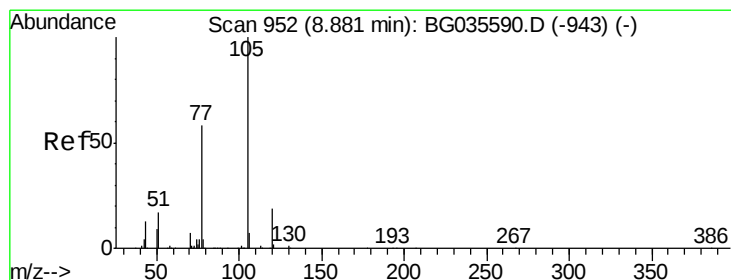
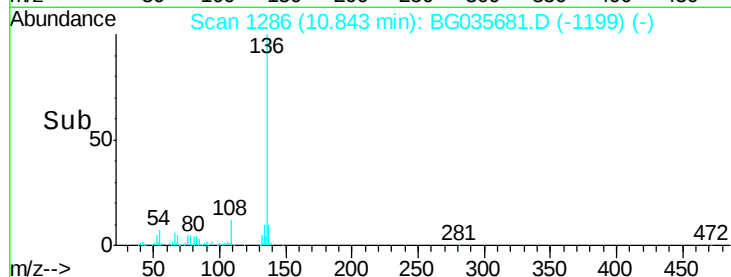
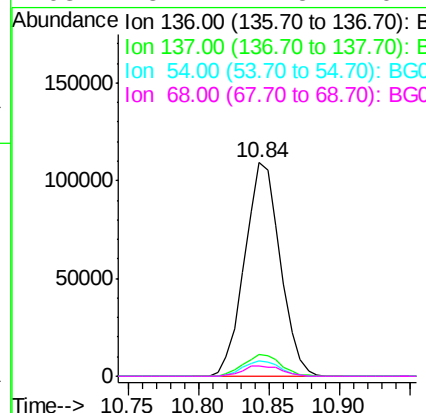
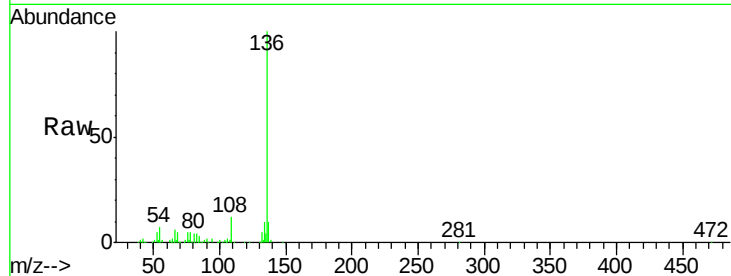
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.3		9.2	13.8	
54	7.3		10.3	15.5#	
68	5.1		4.5	6.7	

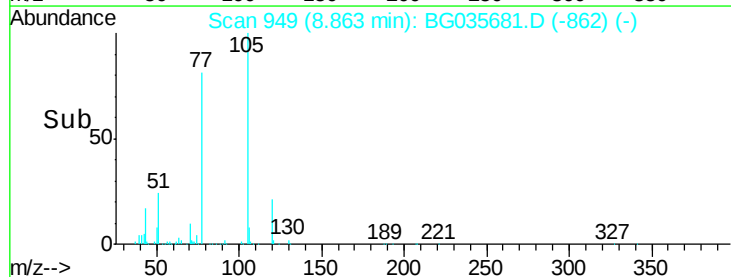
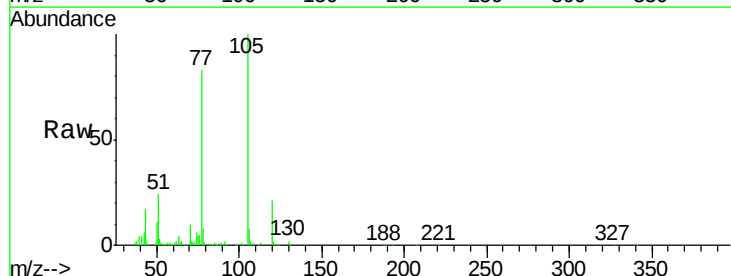
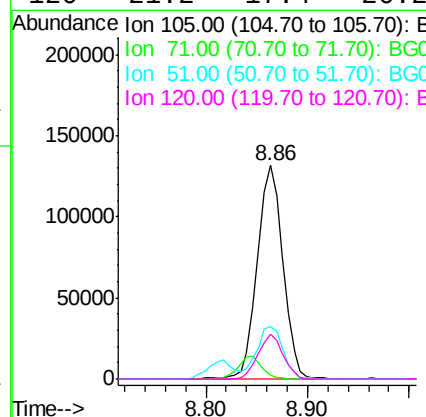
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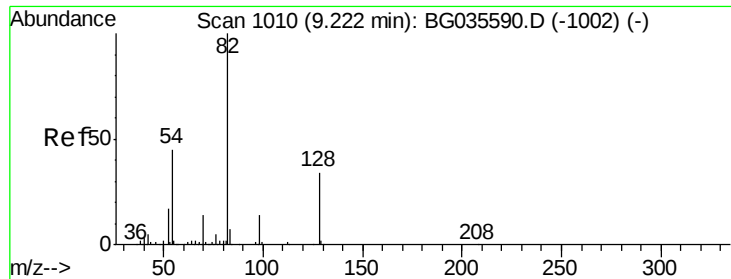
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#22
Acetophenone
Concen: 38.49 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	1.8		3.0	4.4#	
51	24.3		26.1	39.1#	
120	21.2		17.4	26.2	





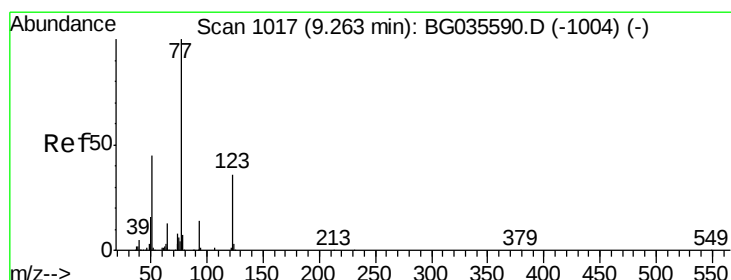
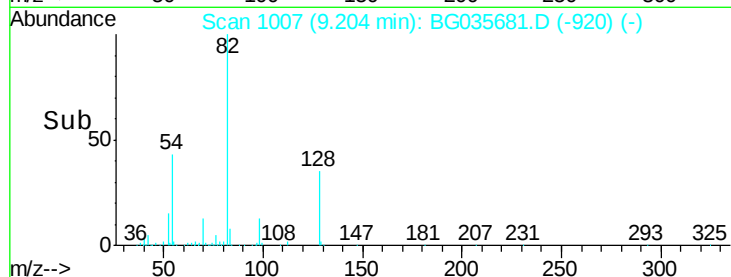
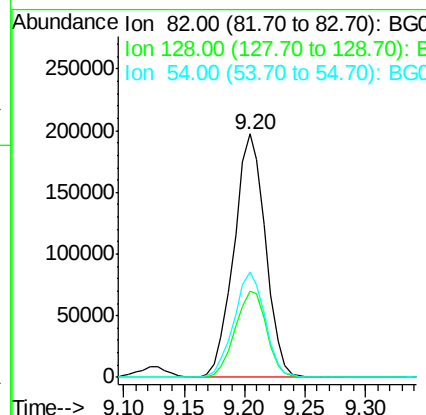
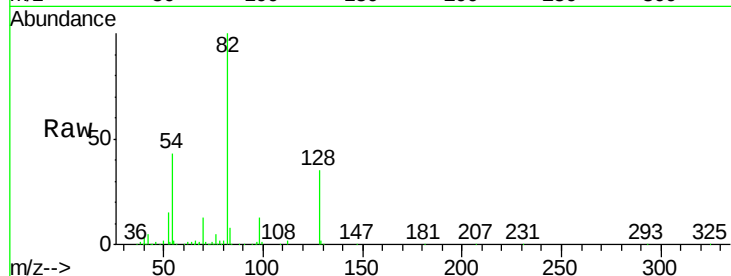
#23
Nitrobenzene-d5
Concen: 77.33 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	43.0	43.1	64.7#

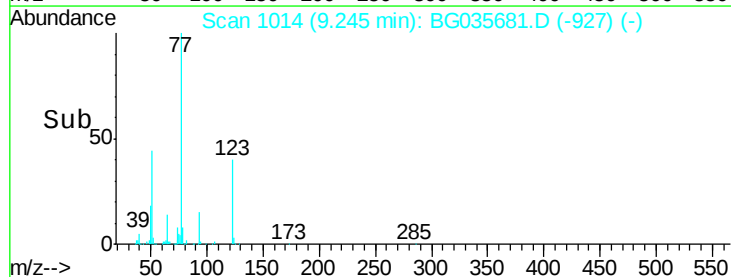
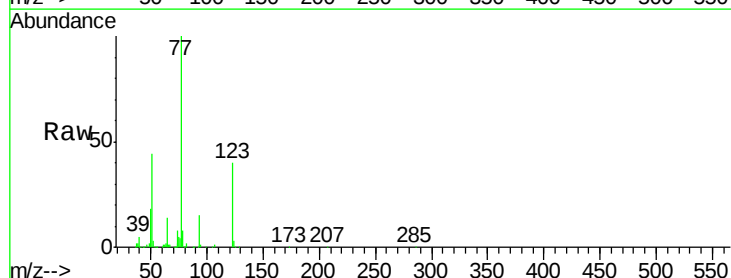
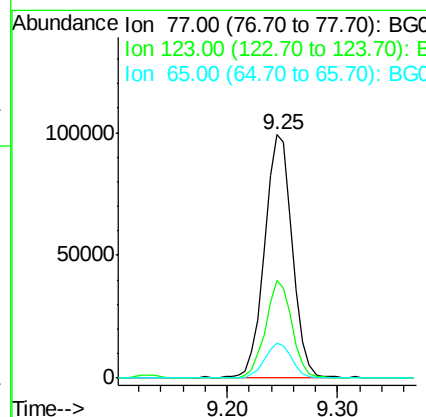
Manual Integrations
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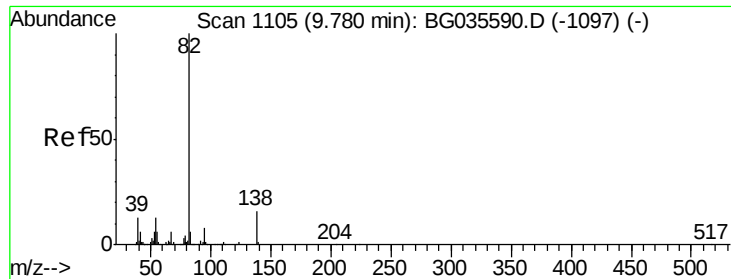
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#24
Nitrobenzene
Concen: 37.53 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	33.0	49.6
65	14.3	13.0	19.6





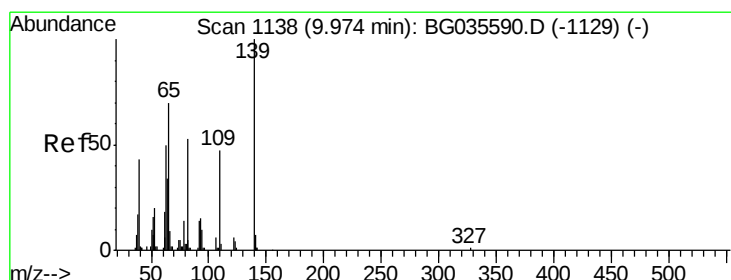
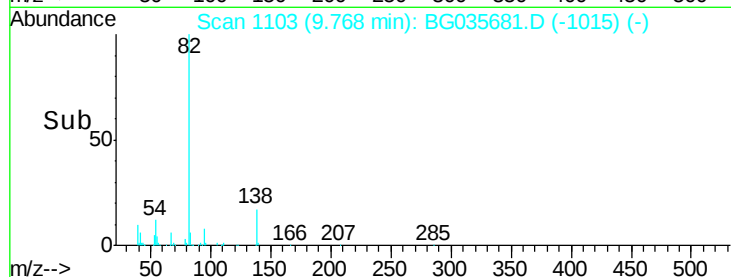
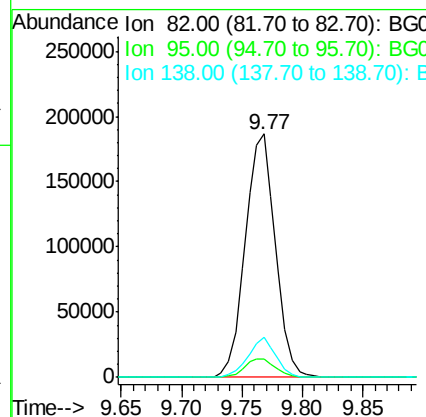
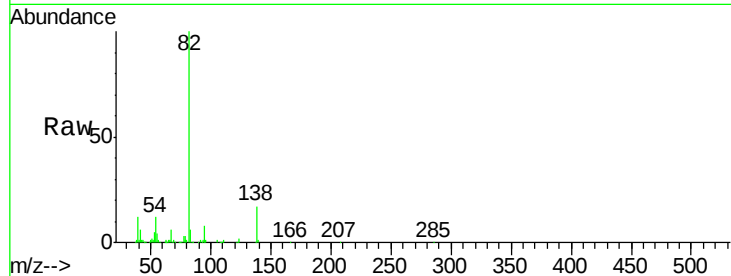
#25
Isophorone
Concen: 37.76 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
95	7.7		6.2	9.2	
138	16.5		12.1	18.1	

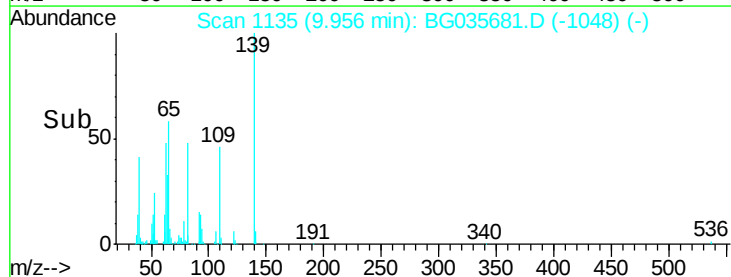
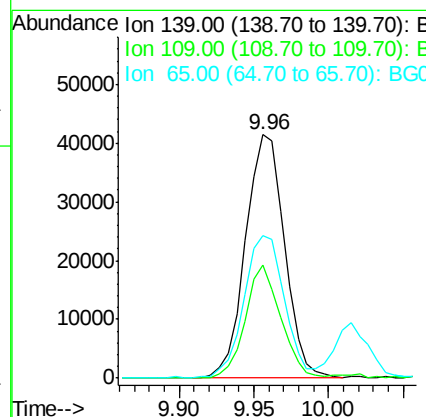
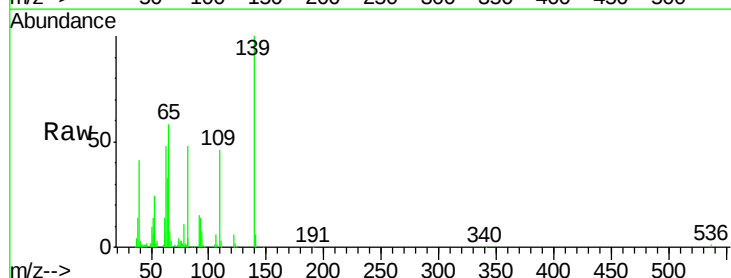
Manual Integrations
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#26
2-Nitrophenol
Concen: 45.28 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	46.5		24.2	36.2	#
65	58.3		47.4	71.0	





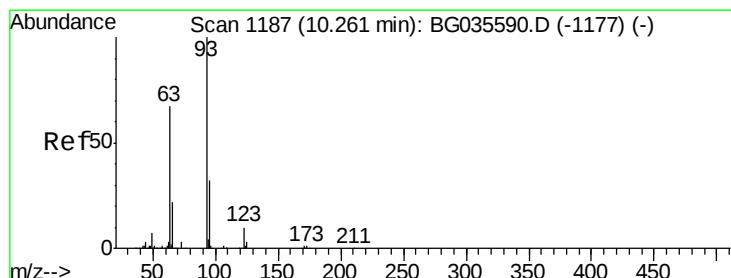
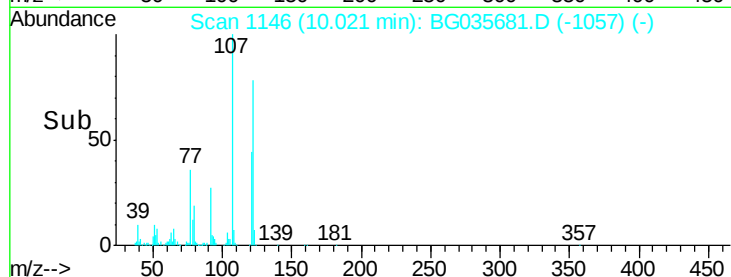
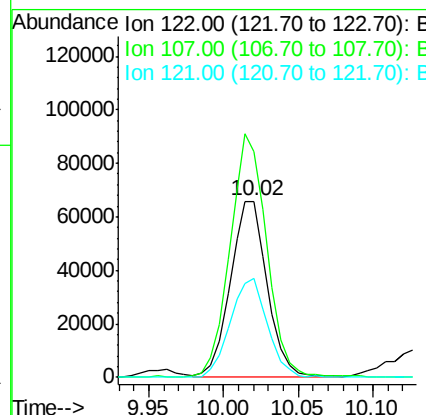
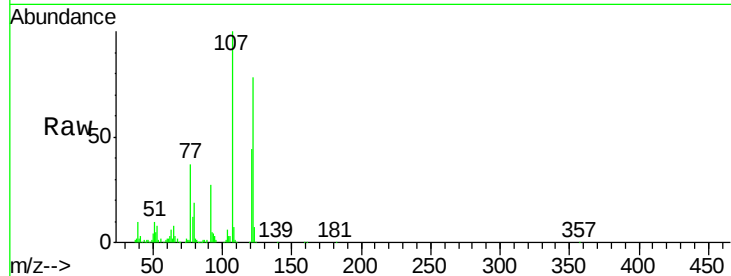
#27
2,4-Dimethylphenol
Concen: 40.00 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.6	100.2	150.2
121	56.0	44.4	66.6

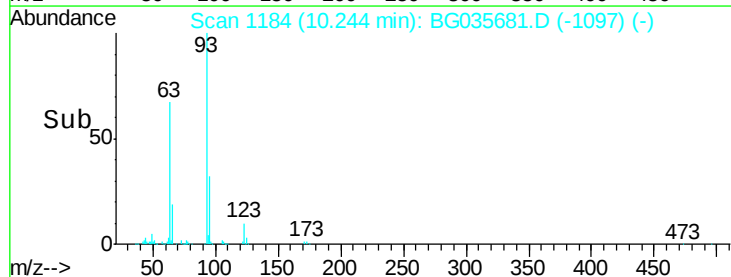
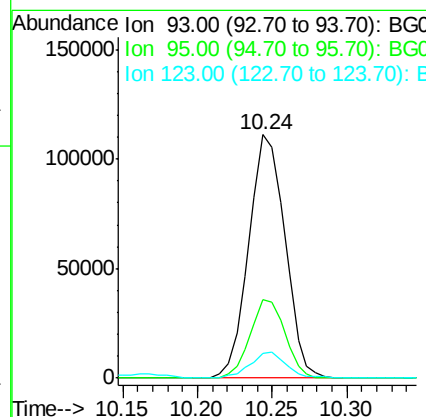
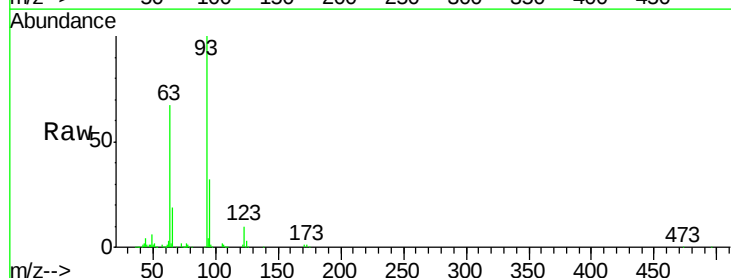
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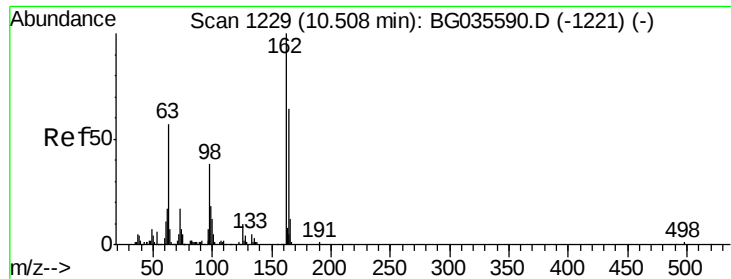
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#28
bis(2-Chloroethoxy)methane
Concen: 39.32 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	9.9	8.4	12.6





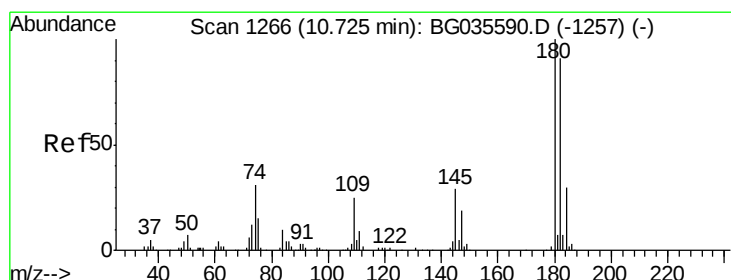
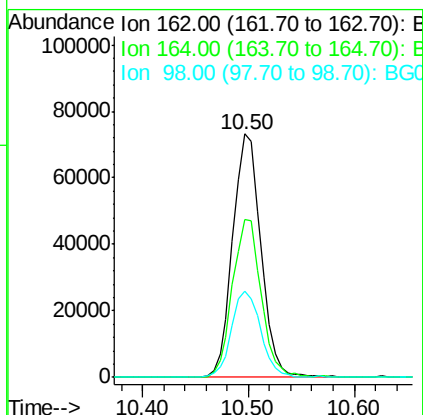
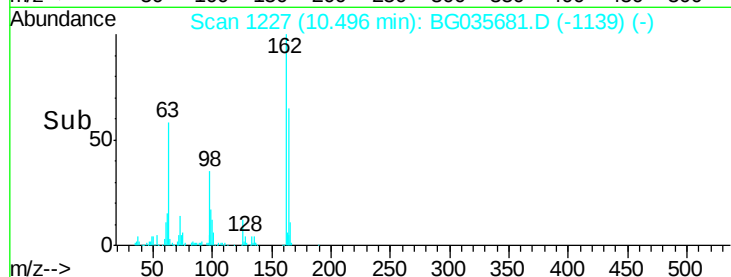
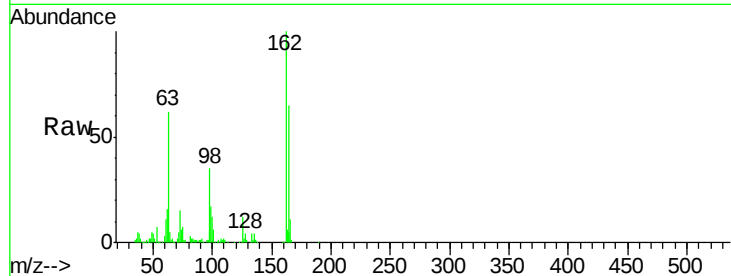
#29
2,4-Dichlorophenol
Concen: 42.29 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.0	48.0	88.0
98	35.2	21.1	61.1

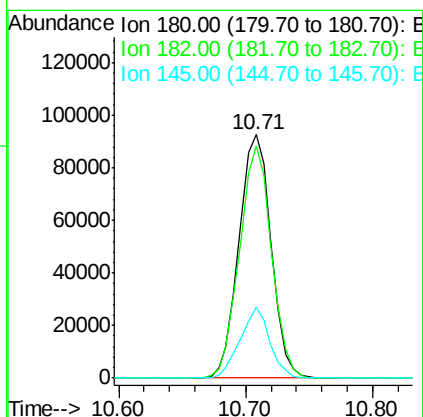
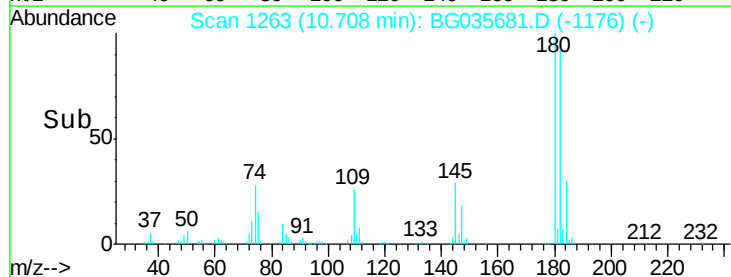
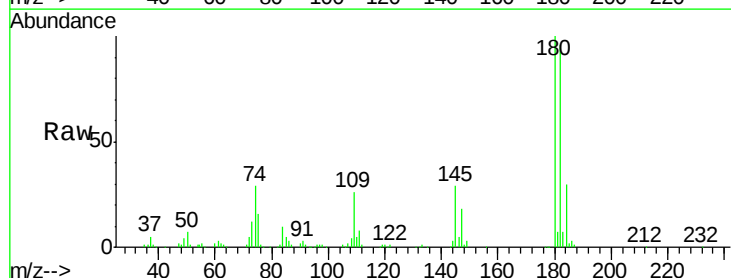
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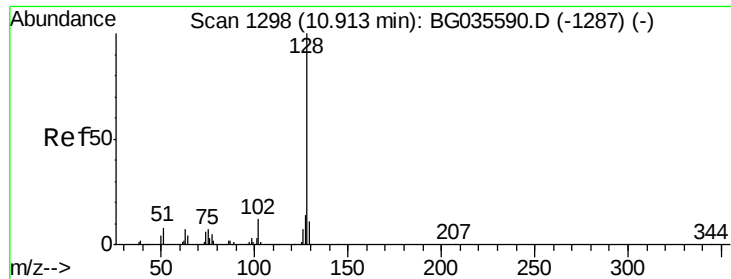
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.55 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	77.5	116.3
145	28.9	23.4	35.2





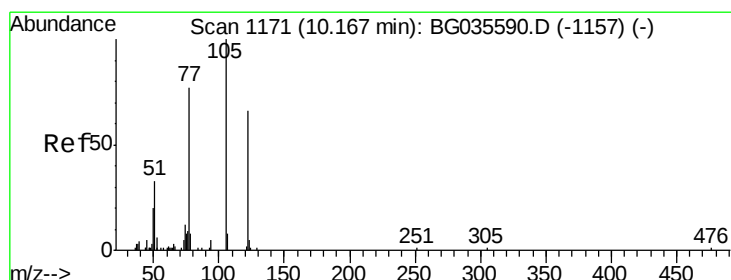
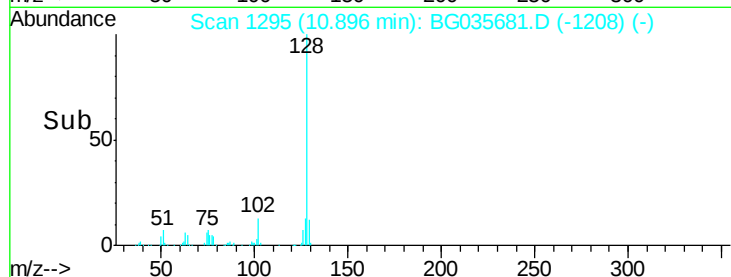
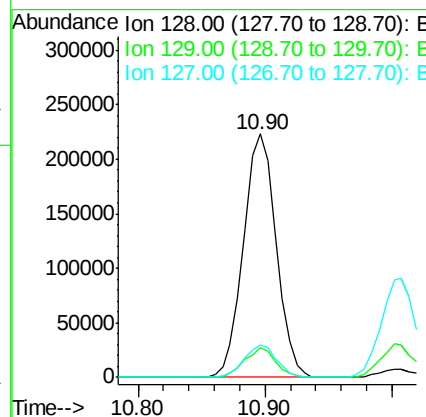
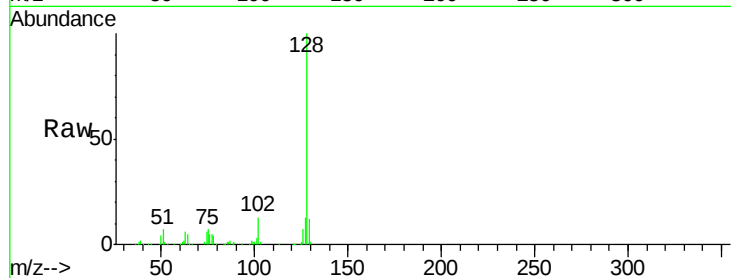
#31
Naphthalene
Concen: 39.74 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	12.8
127	13.2	11.6	17.4

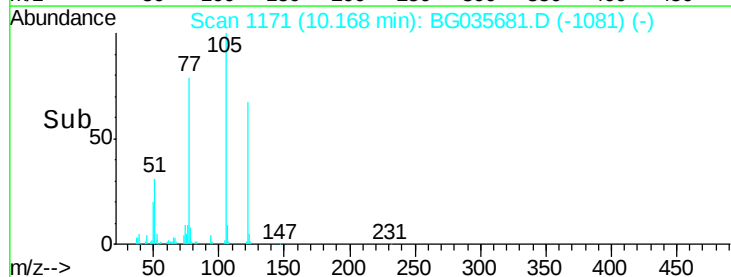
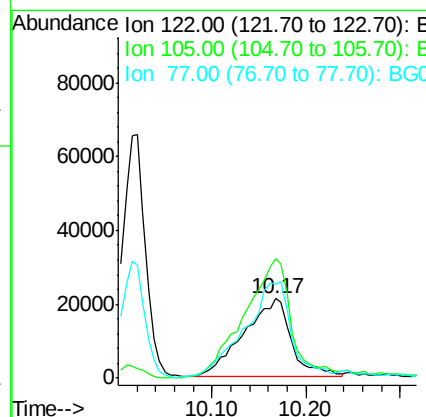
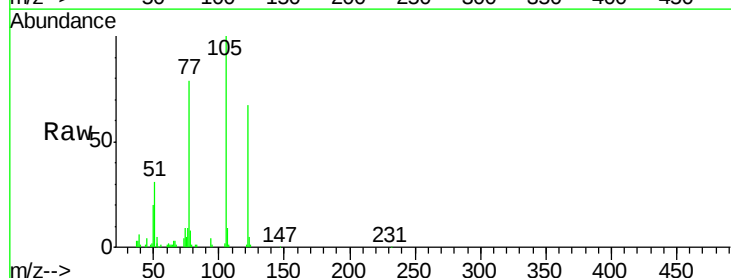
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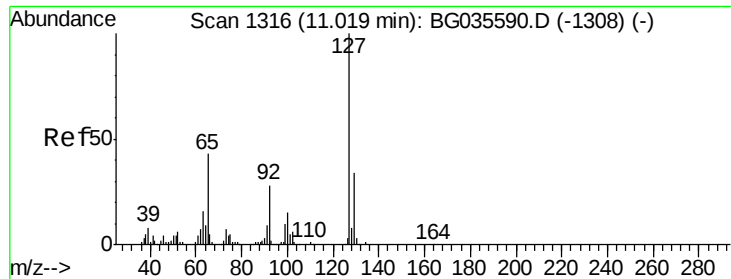
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#32
Benzoic acid
Concen: 39.79 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.2	123.5	163.5
77	117.2	85.7	125.7





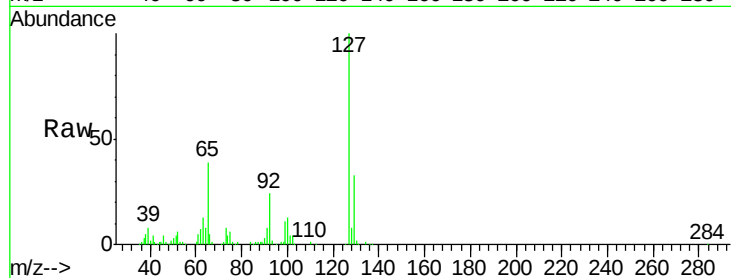
#33
4-Chloroaniline
Concen: 39.80 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

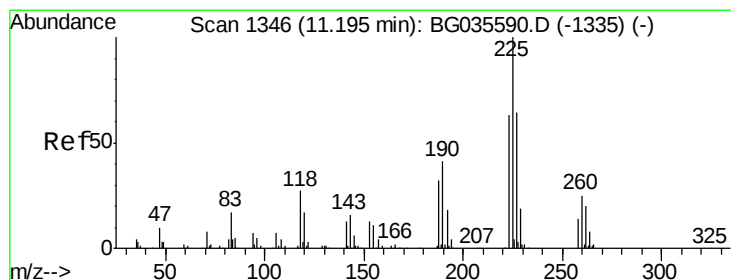
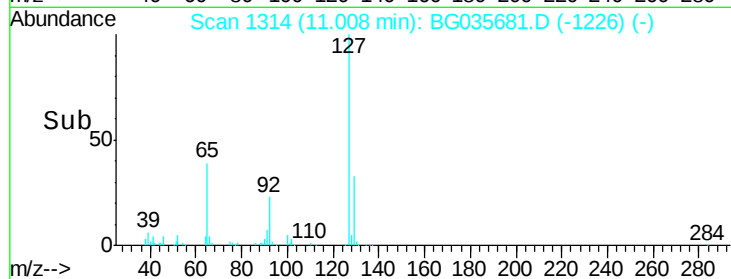
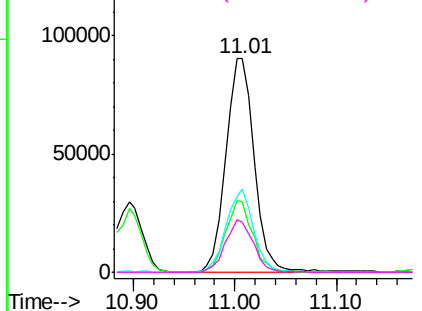
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	24.0	36.0		
65	39.1	27.0	40.4		
92	23.5	16.6	25.0		

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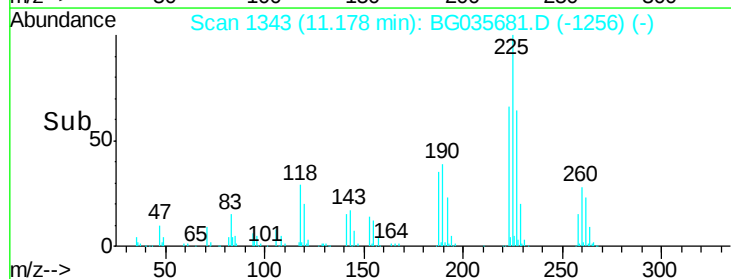
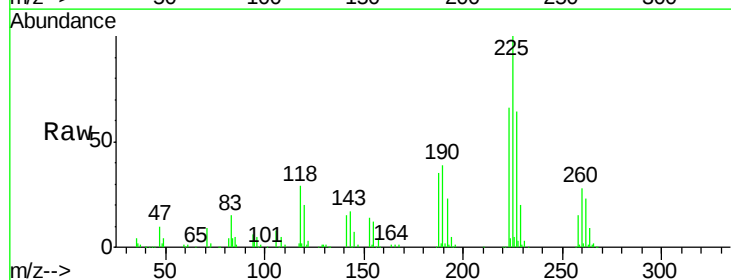
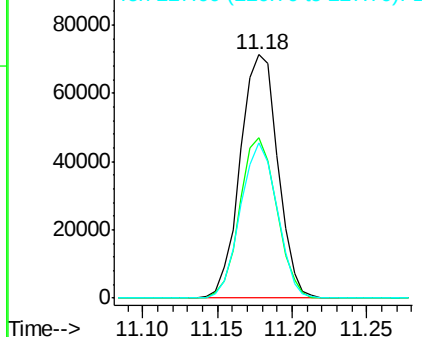
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

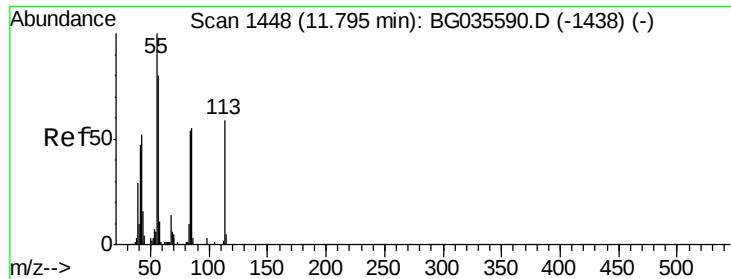


#34
Hexachlorobutadiene
Concen: 40.68 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.0	49.7	74.5		
227	63.6	48.1	72.1		

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





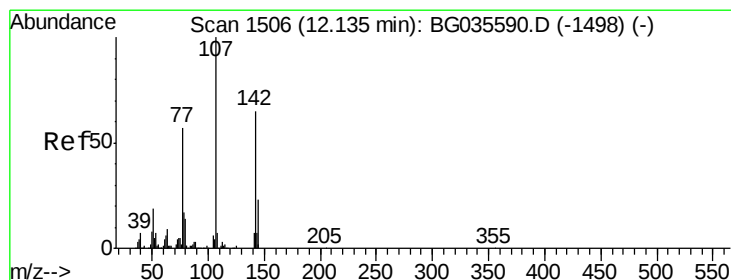
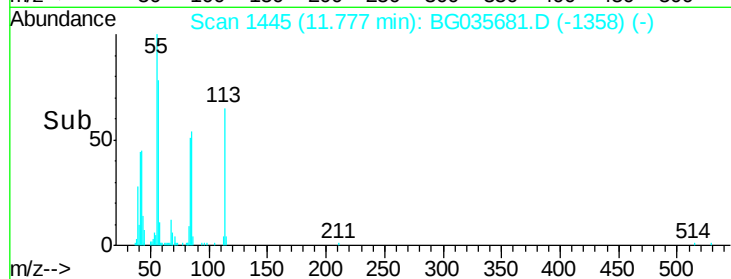
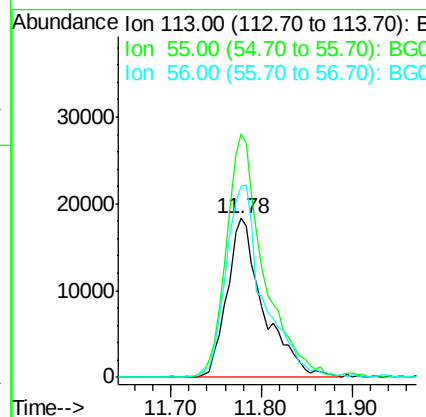
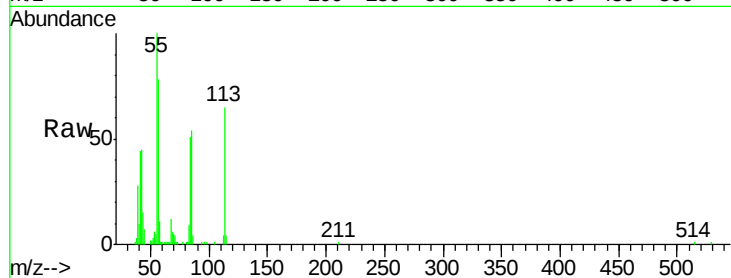
#35
 Caprolactam
 Concen: 37.53 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 51442
 Ion Ratio Lower Upper
 113 100
 55 153.3 186.9 226.9#
 56 120.3 130.9 170.9#

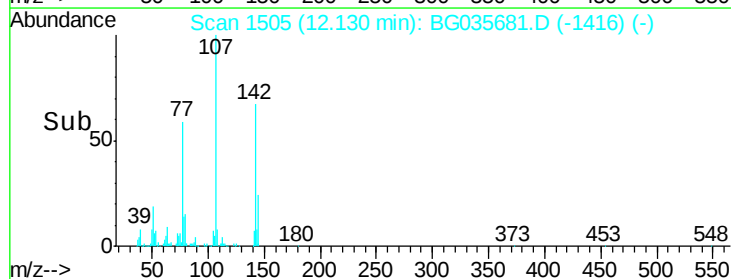
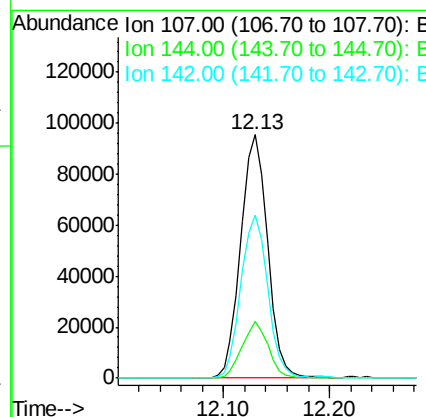
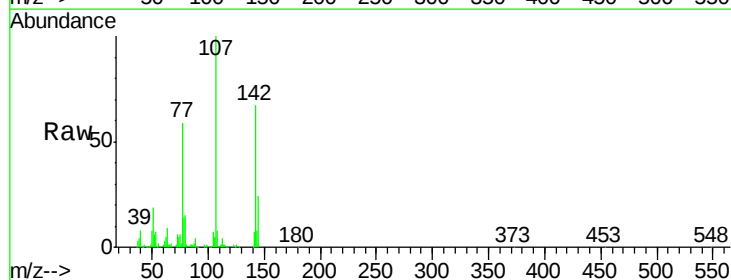
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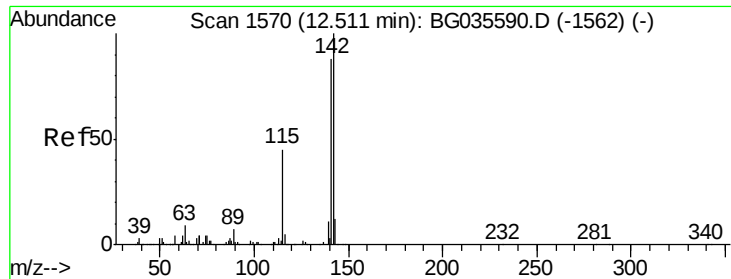
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#36
 4-Chloro-3-methylphenol
 Concen: 39.40 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:107 Resp: 168672
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.2 27.4
 142 66.7 59.0 88.4





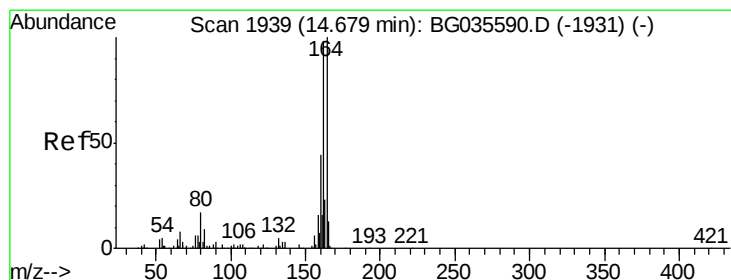
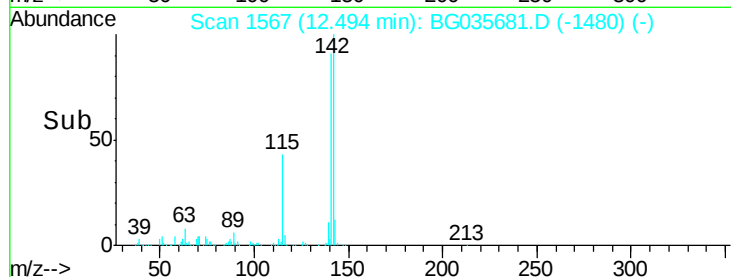
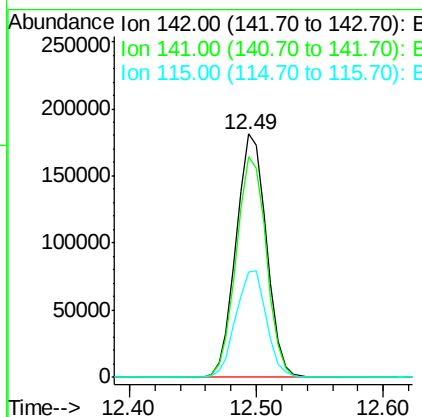
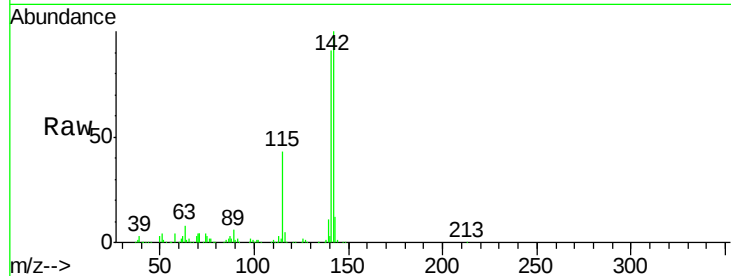
#37
2-Methylnaphthalene
Concen: 40.01 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	43.1	30.7	46.1

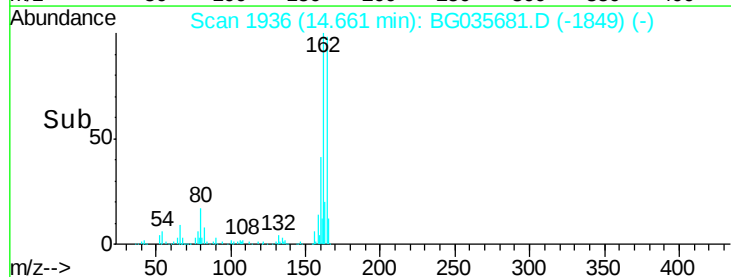
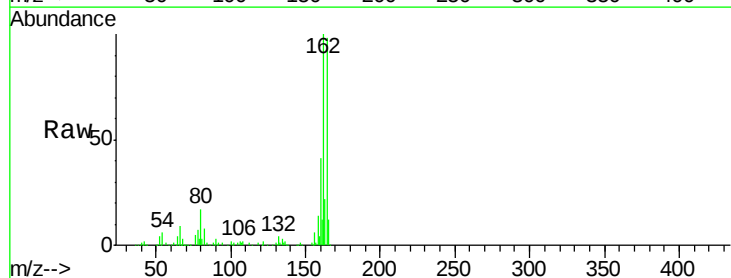
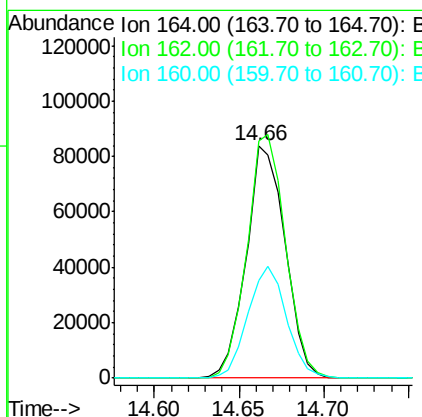
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	42.0	35.4	53.0





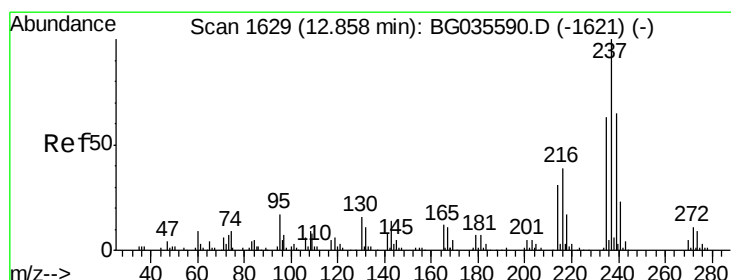
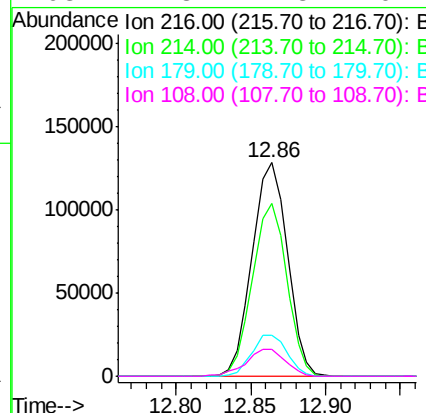
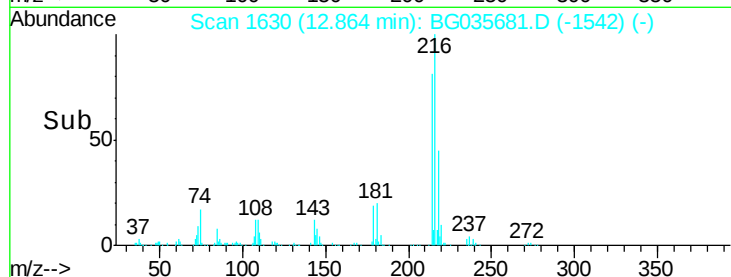
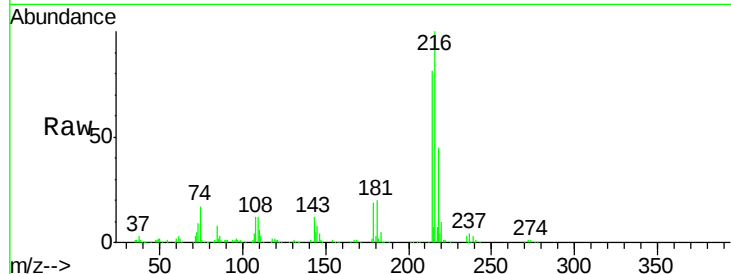
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.23 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0		63.0	94.4	
179	19.6		17.0	25.6	
108	14.3		12.8	19.2	

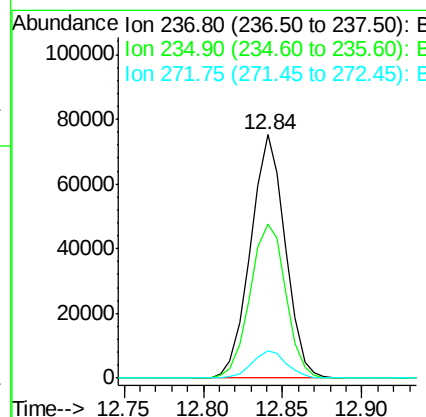
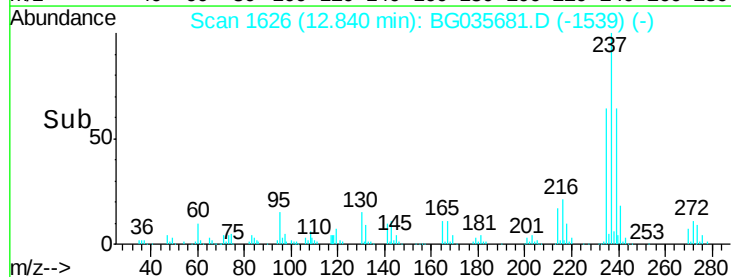
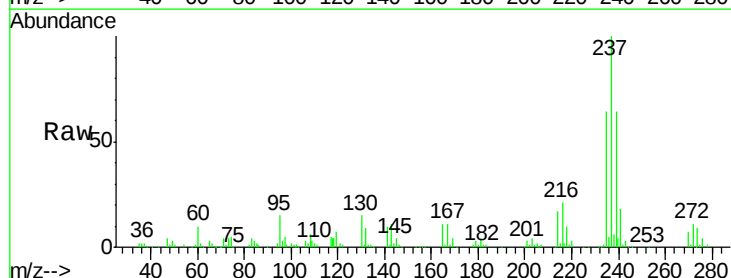
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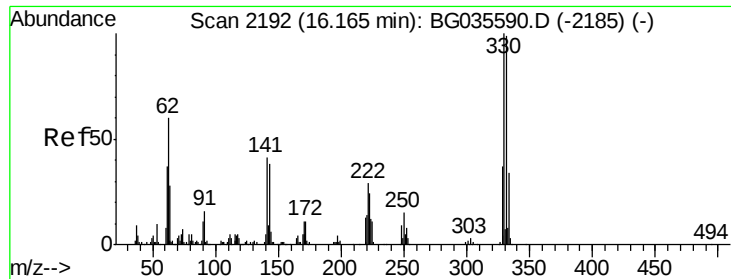
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#40
 Hexachlorocyclopentadiene
 Concen: 42.90 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.5		50.4	90.4	
272	11.1		0.0	31.8	





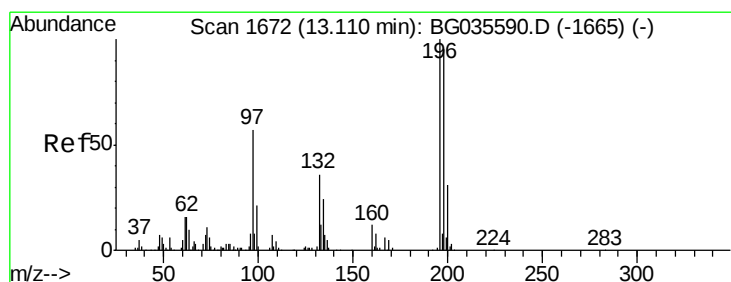
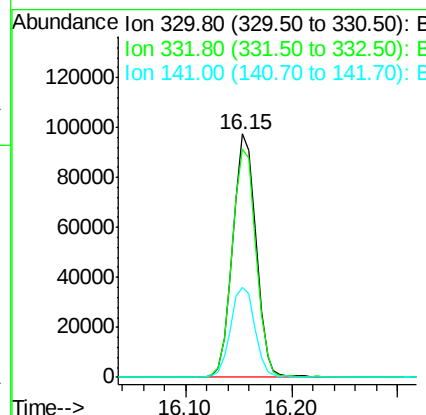
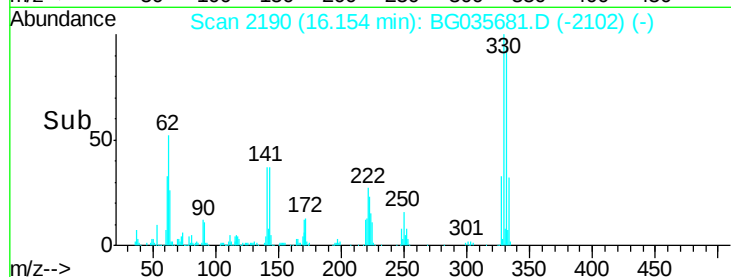
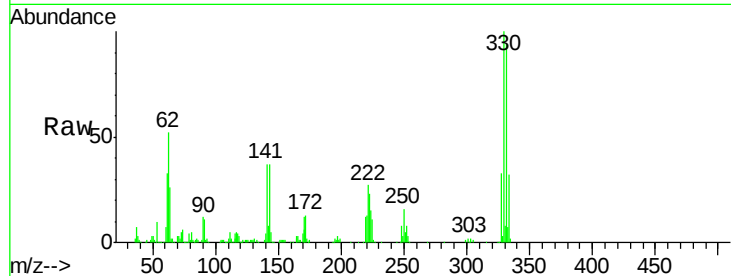
#41
 2,4,6-Tribromophenol
 Concen: 83.51 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	38.6	25.2	37.8#

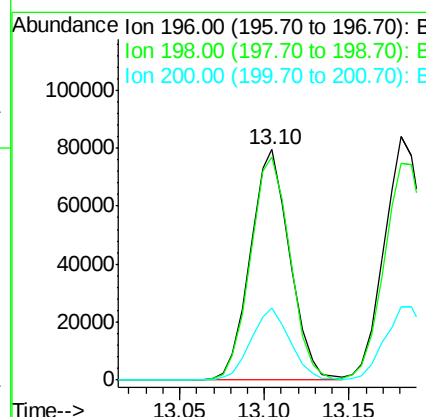
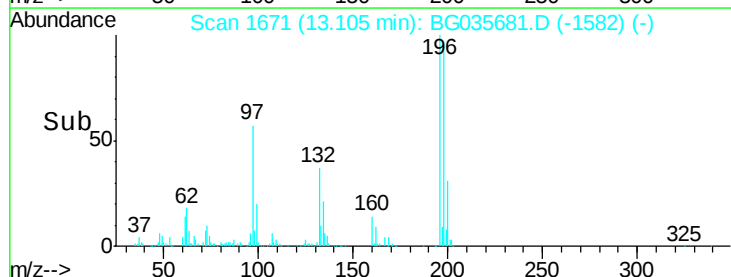
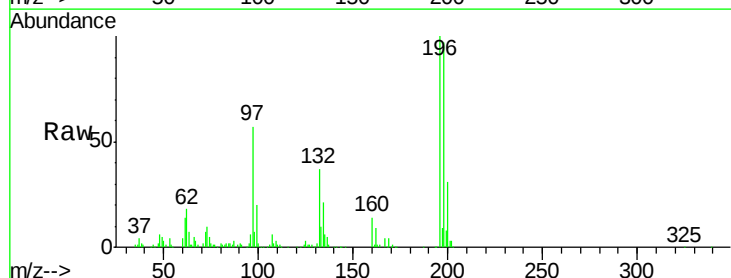
Manual Integrations
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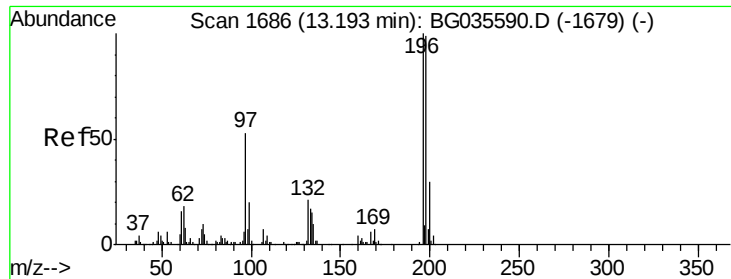
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#42
 2,4,6-Trichlorophenol
 Concen: 43.33 ng
 RT: 13.10 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	31.2	24.6	36.8





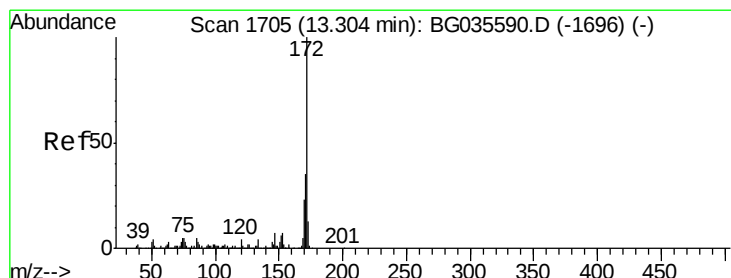
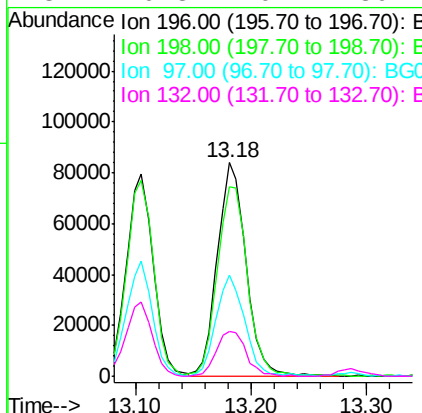
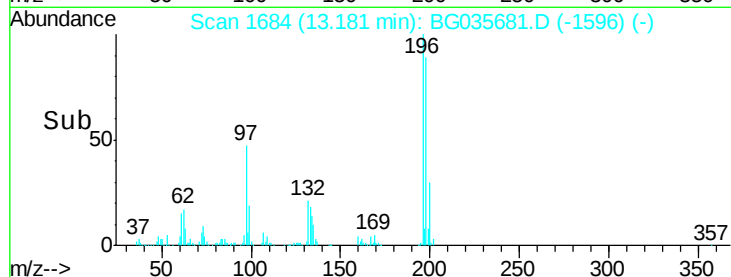
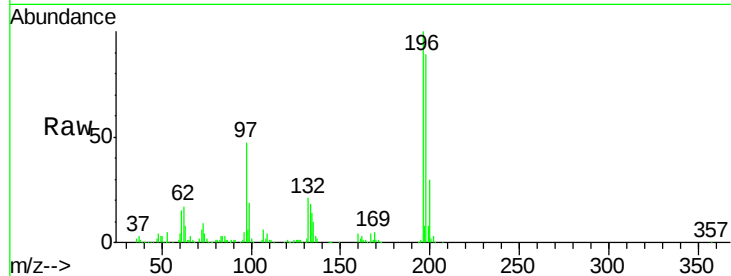
#43
 2,4,5-Trichlorophenol
 Concen: 43.66 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	145021
Ion Ratio	Lower	Upper	
196	100		
198	89.0	76.2	114.4
97	47.5	38.7	58.1
132	20.8	20.2	30.2

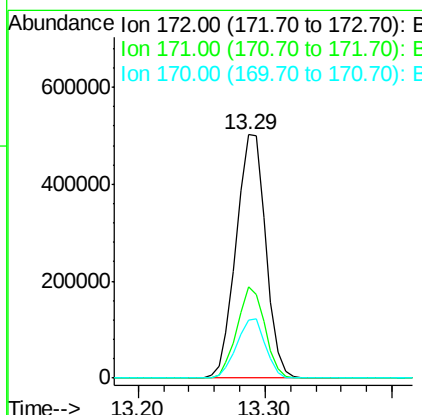
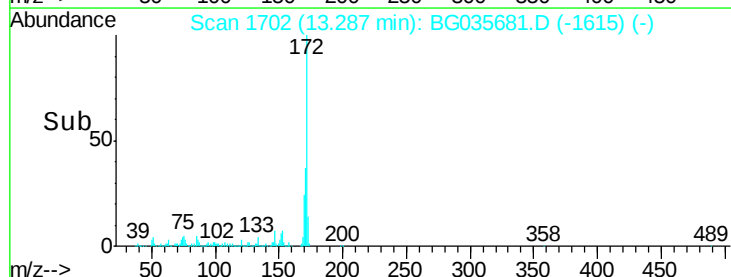
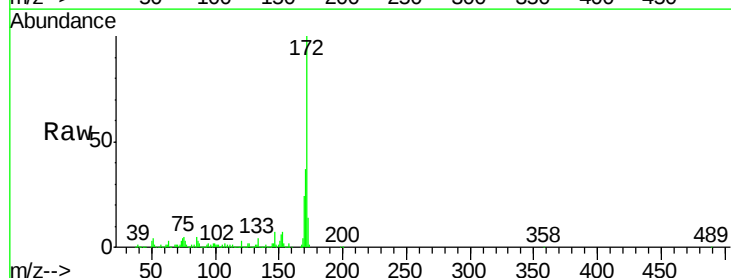
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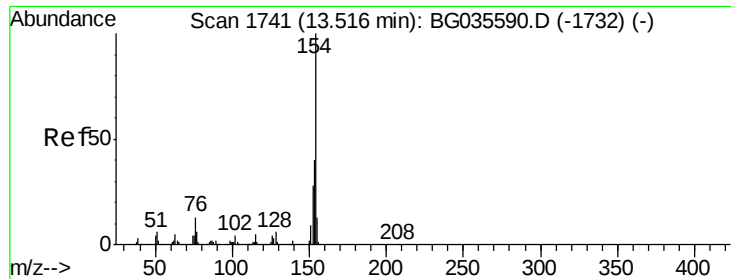
Sohil
 7/18/2018 3:27:48 PM



#44
 2-Fluorobiphenyl
 Concen: 80.48 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:	172	Resp:	808121
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	24.0	19.5	29.3





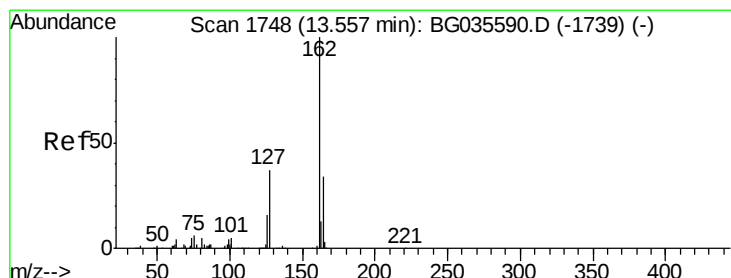
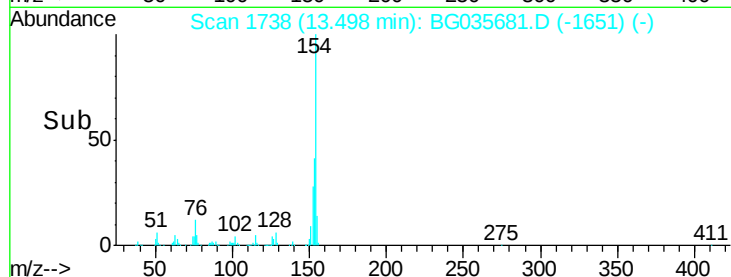
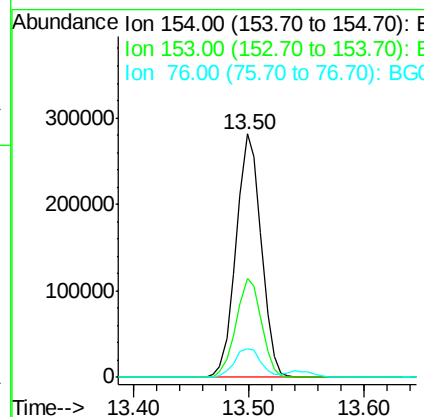
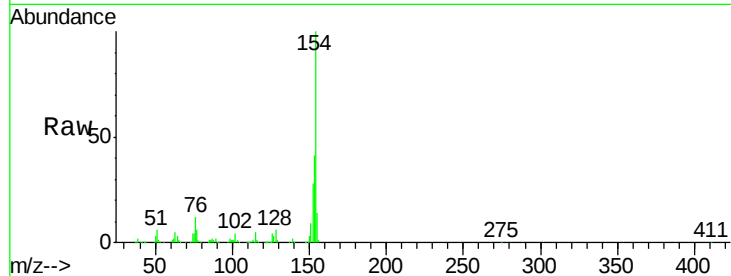
#45
 1,1'-Biphenyl
 Concen: 40.55 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	19.8	59.8	
76	11.5	0.0	31.9	

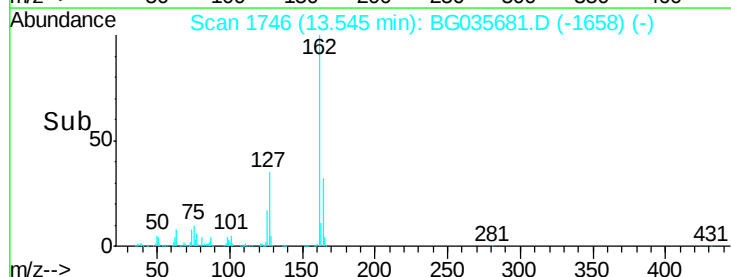
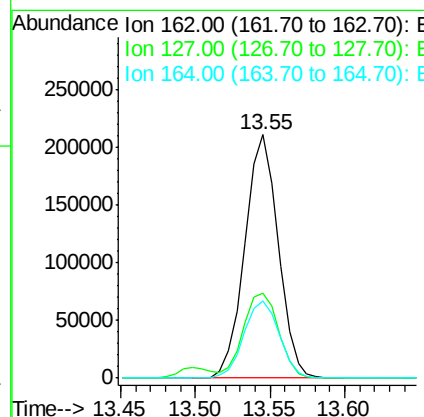
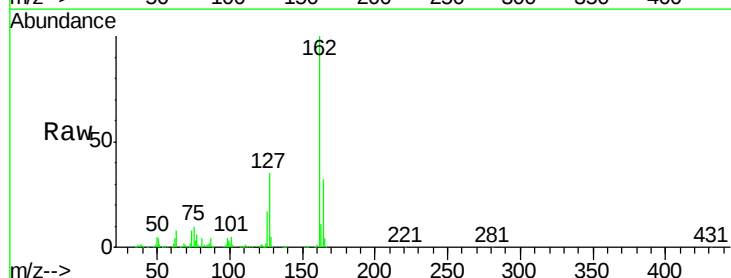
Manual Integrations
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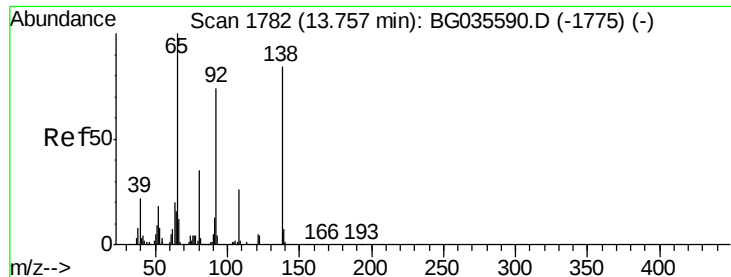
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.22 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.6	30.7	46.1	
164	31.8	26.0	39.0	





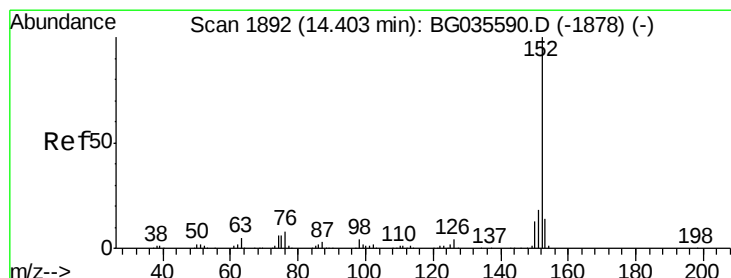
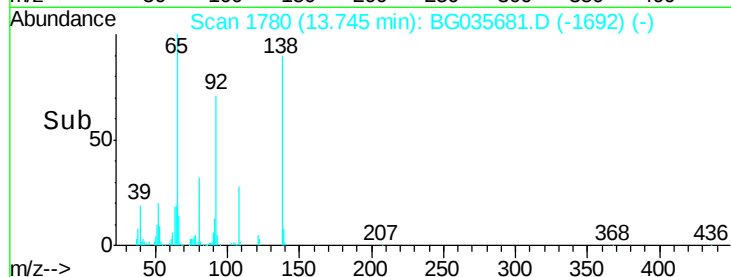
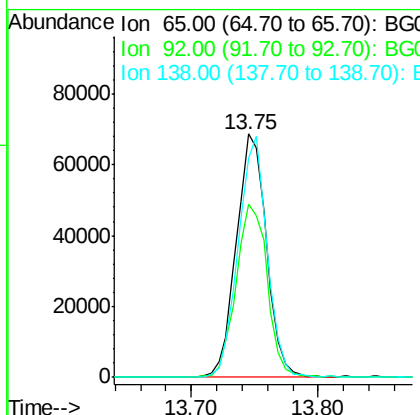
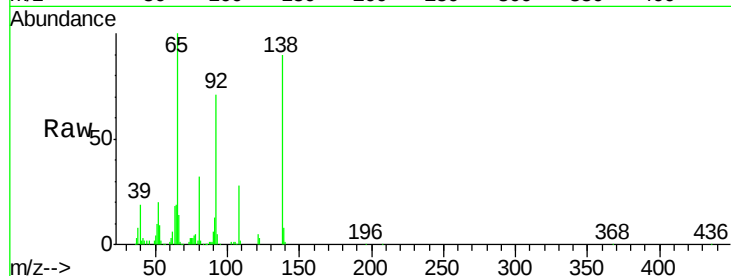
#47
2-Nitroaniline
Concen: 39.39 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.6	82.0
138	90.0	72.9	109.3

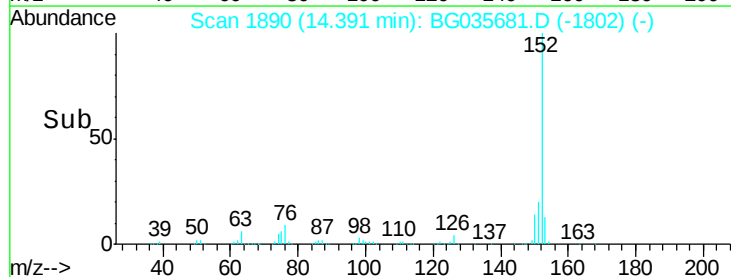
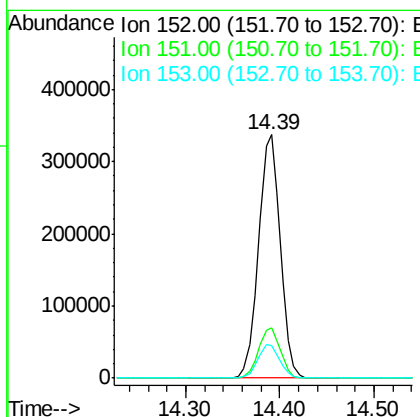
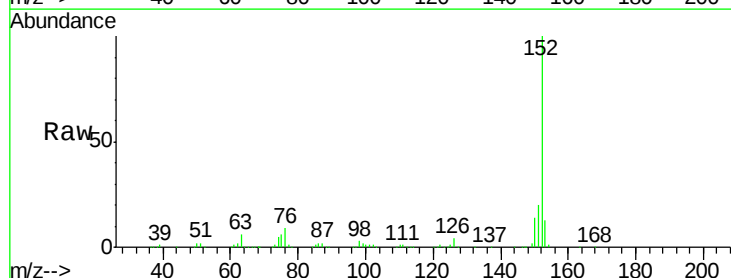
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APPROVED

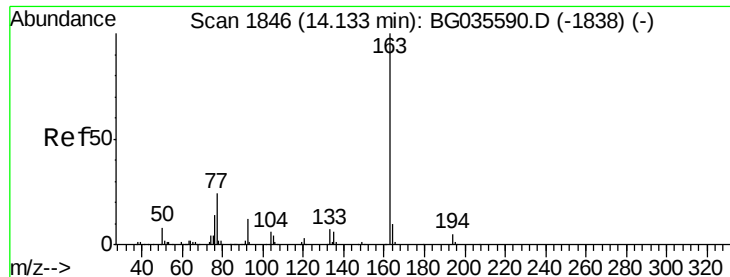
Sohil
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#48
Acenaphthylene
Concen: 39.58 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.3	10.2	15.4





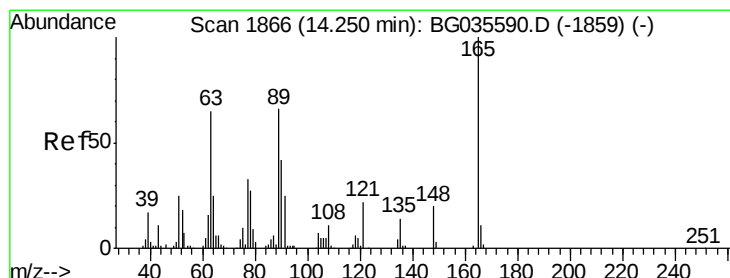
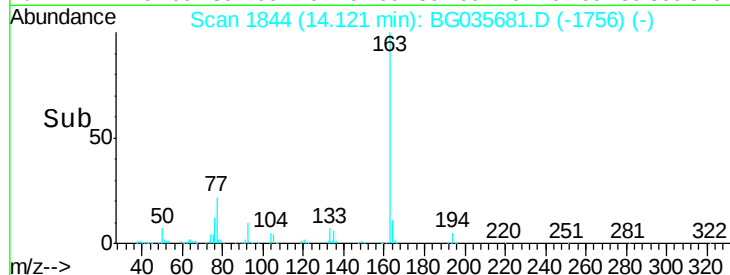
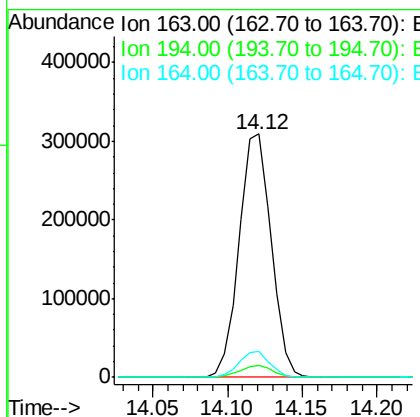
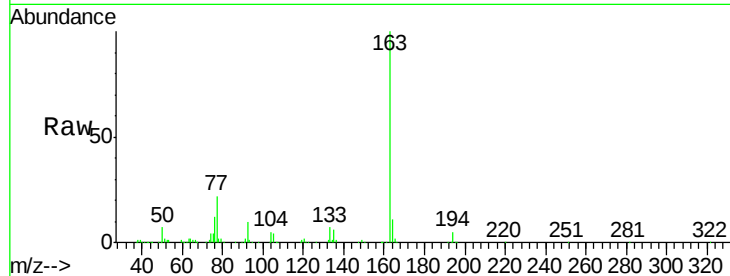
#49
Dimethylphthalate
Concen: 39.10 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	460887		
194	5.0		3.4	5.2
164	10.5		8.2	12.4

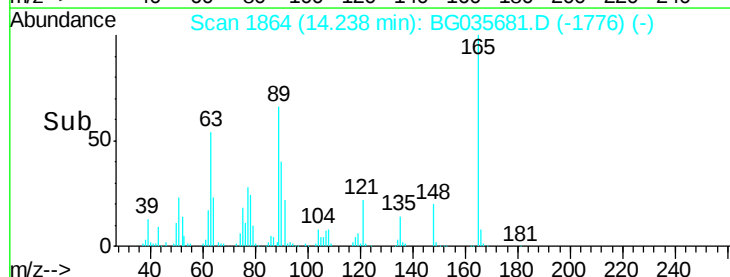
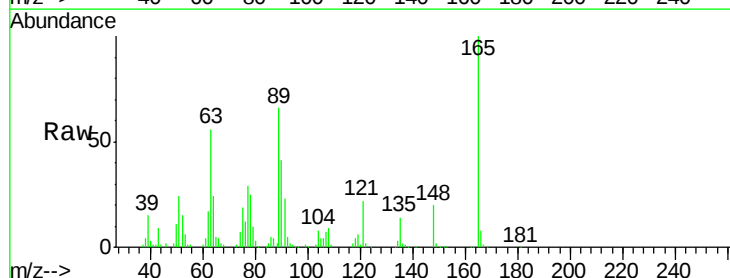
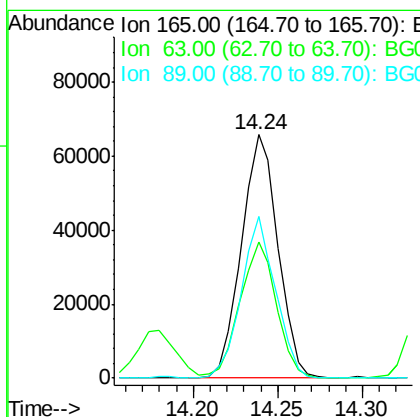
Manual Integrations
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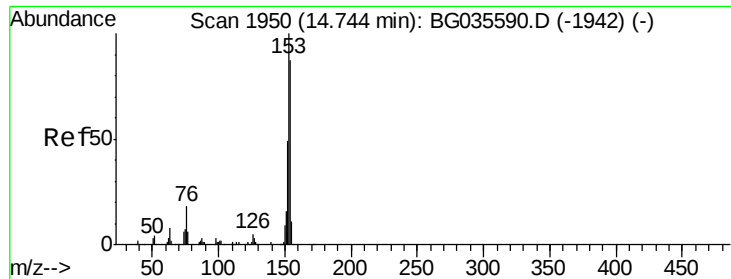
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.21 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98910		
63	55.7		52.7	79.1
89	66.2		49.2	73.8





#51

Acenaphthene

Concen: 38.92 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

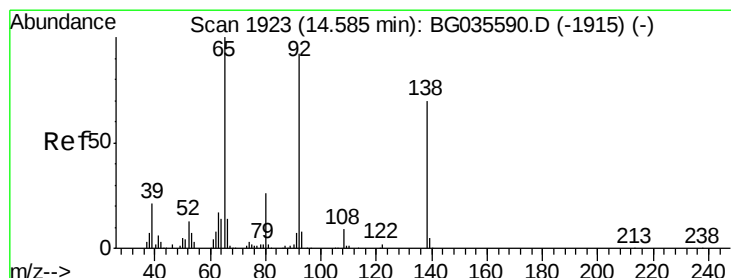
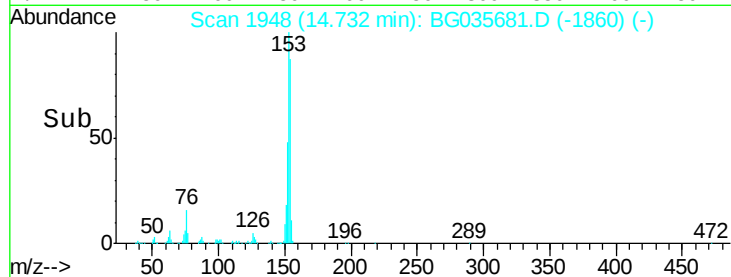
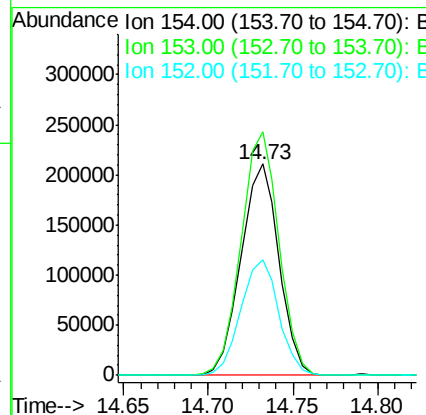
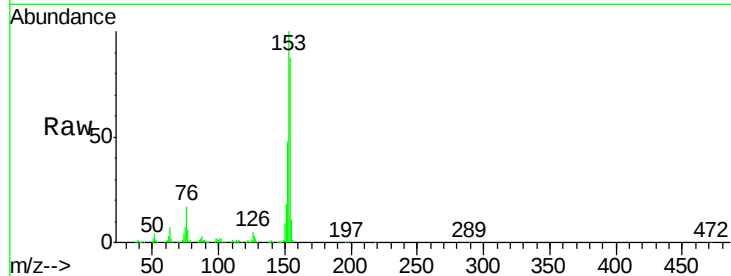
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.4	135.6
152	55.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.86 ng

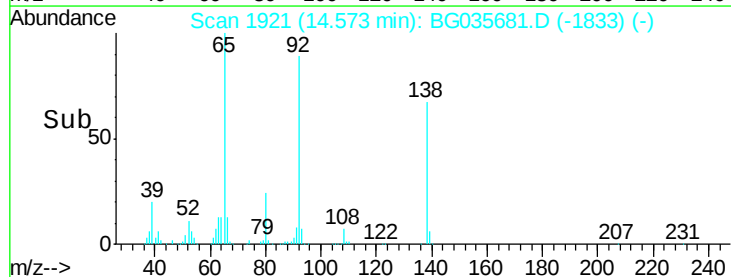
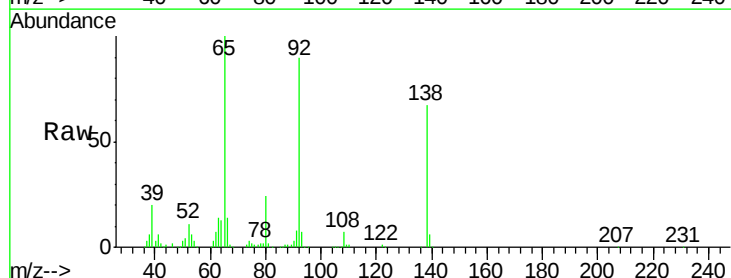
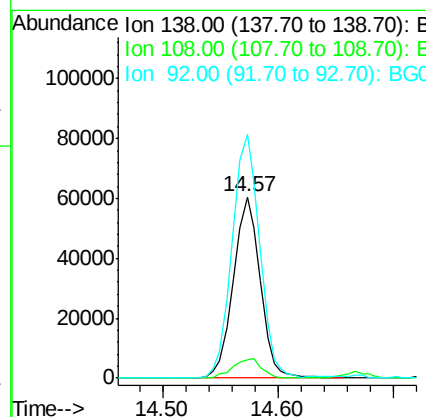
RT: 14.57 min Scan# 1921

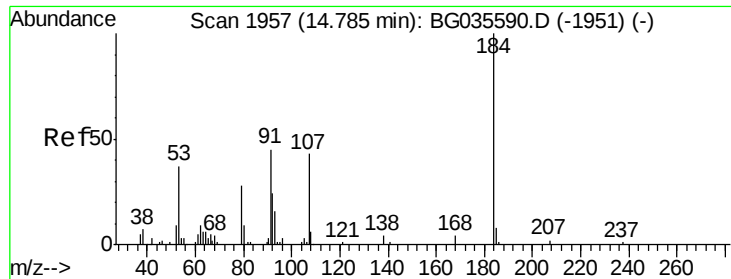
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	134.4	105.8	158.8





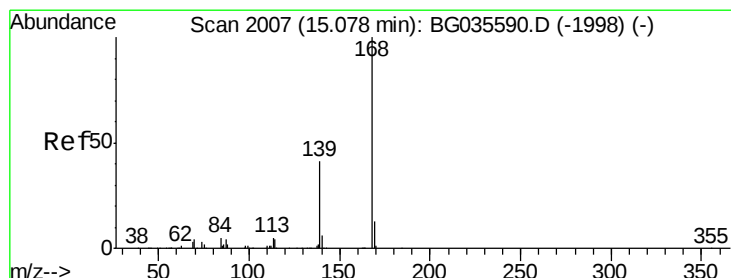
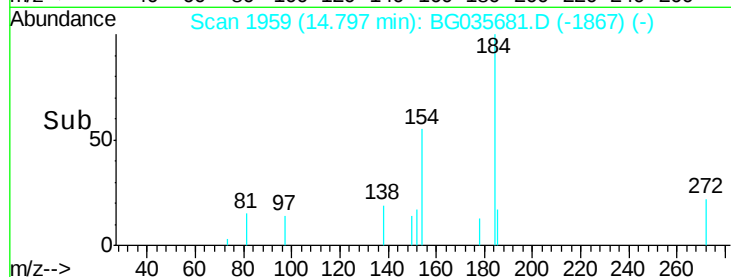
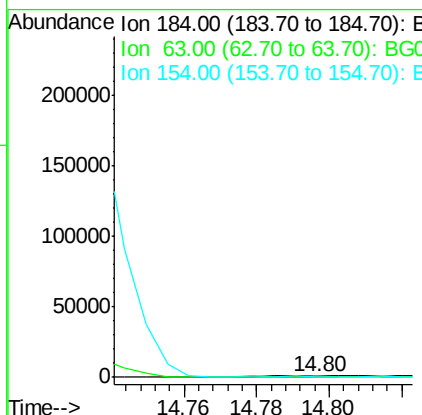
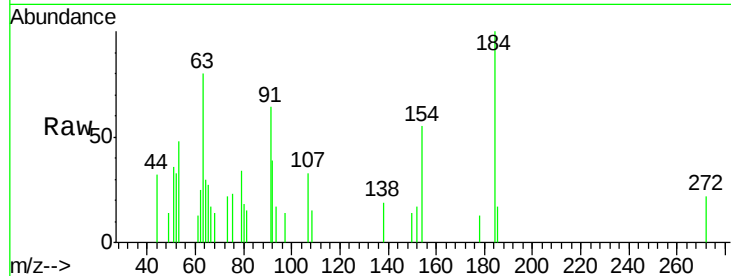
#53
2,4-Dinitrophenol
Concen: 7.95 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.3	59.8	89.8
154	55.1	101.8	152.8#

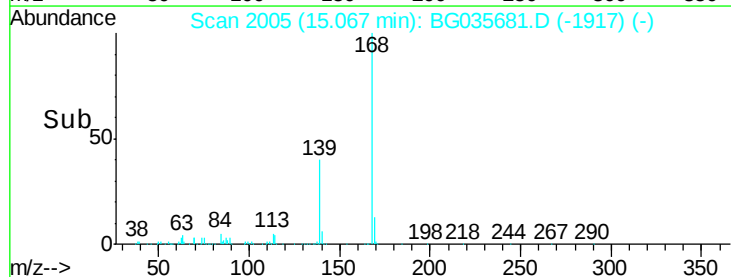
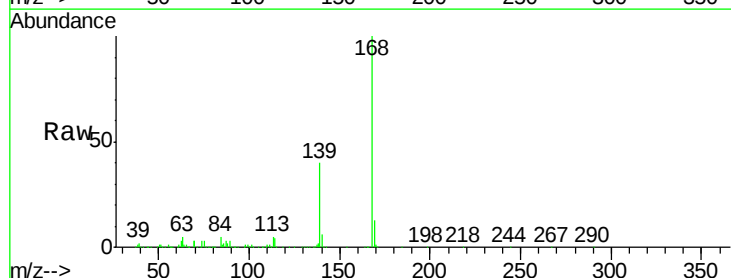
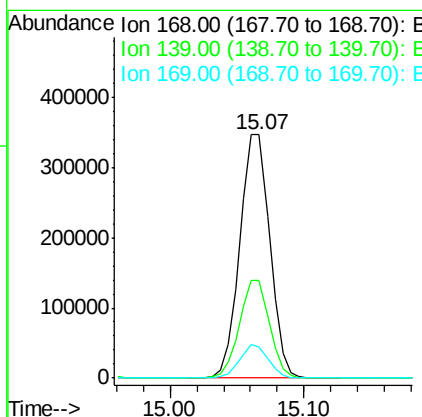
Manual Integrations
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#54
Dibenzofuran
Concen: 40.00 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	12.9	11.2	16.8





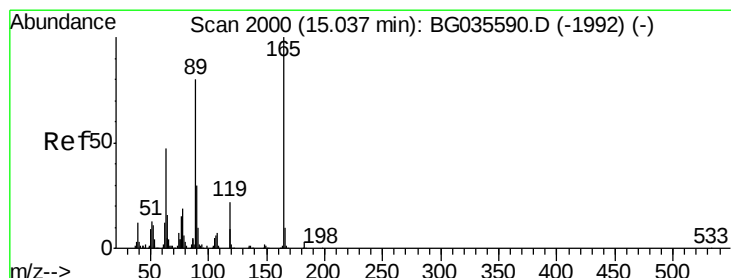
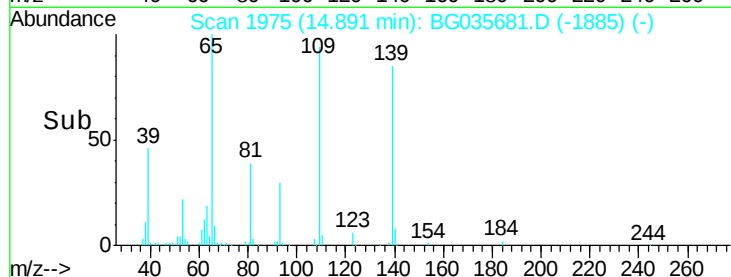
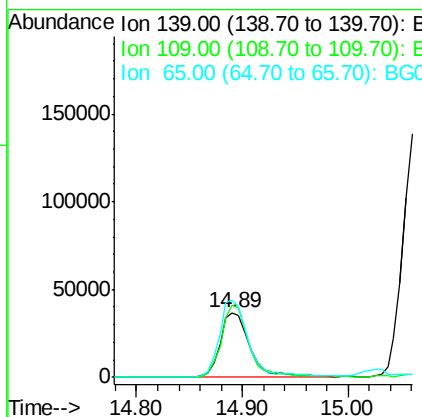
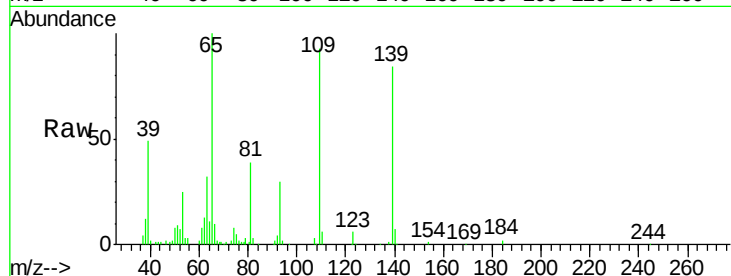
#55
4-Nitrophenol
Concen: 41.71 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	110.7	62.2	102.2#
65	118.7	97.2	137.2

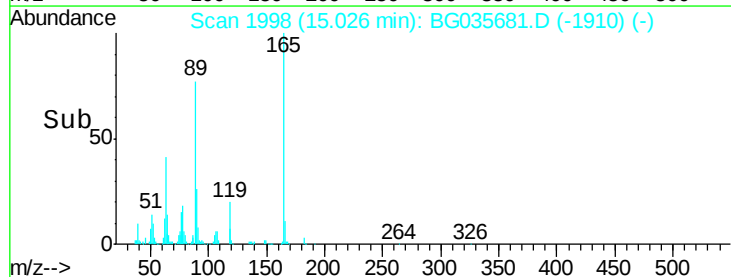
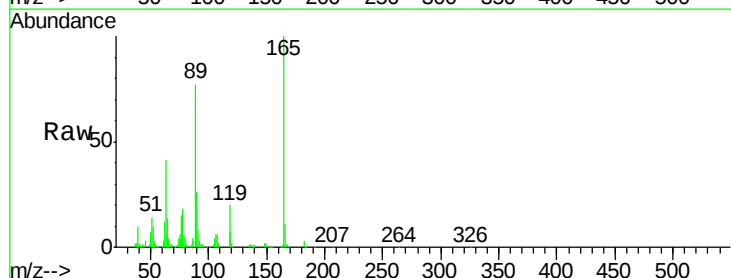
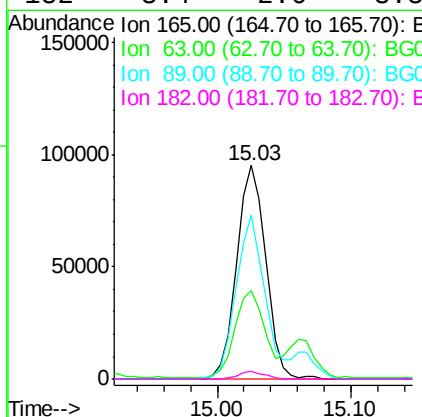
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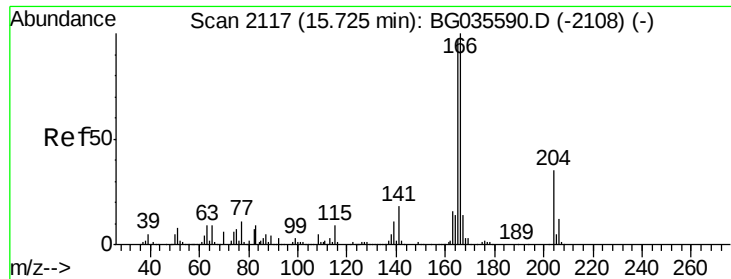
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.62 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.3	42.0	63.0#
89	76.6	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 39.26 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

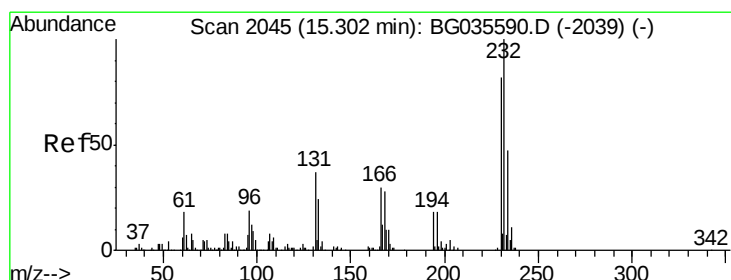
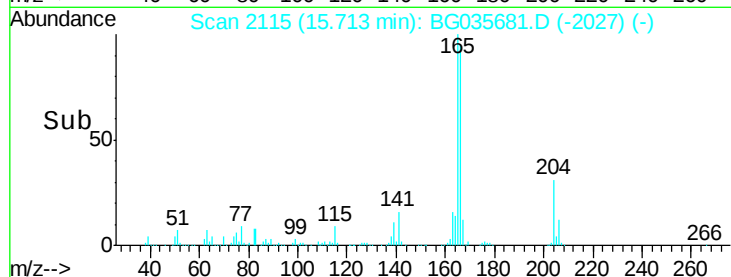
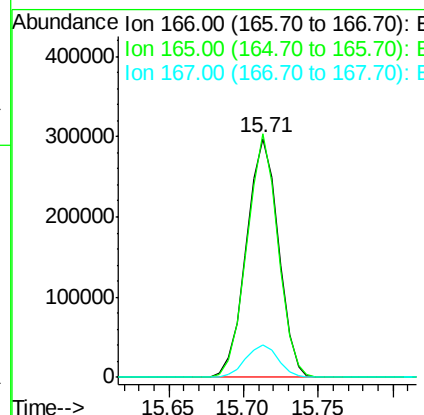
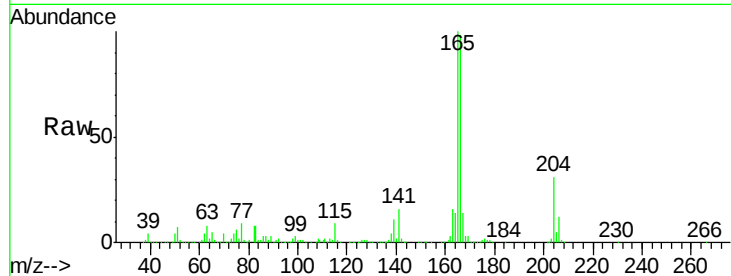
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	443057
Ion Ratio	Lower	Upper	
166	100		
165	101.8	80.6	121.0
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.60 ng

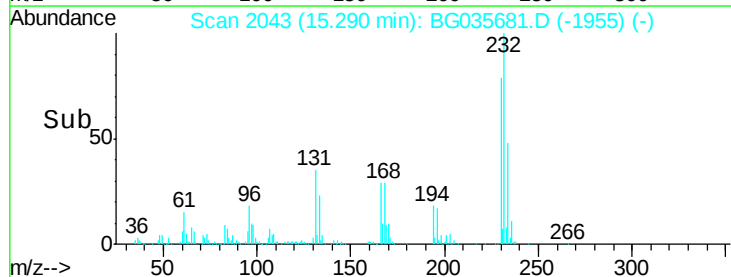
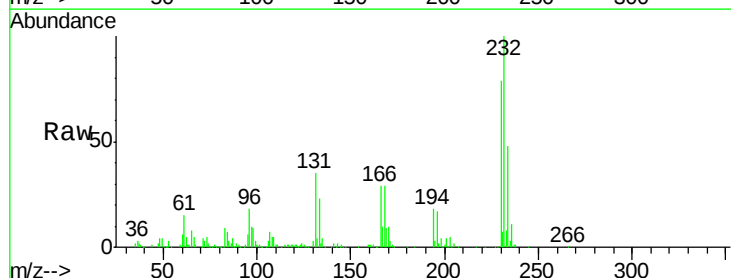
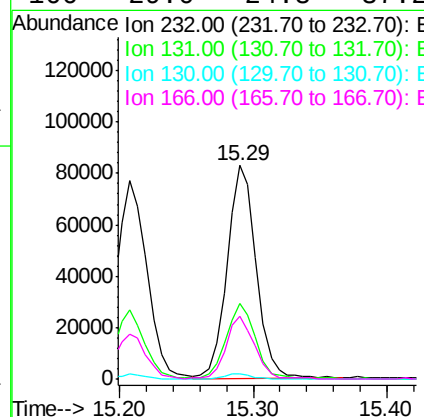
RT: 15.29 min Scan# 2043

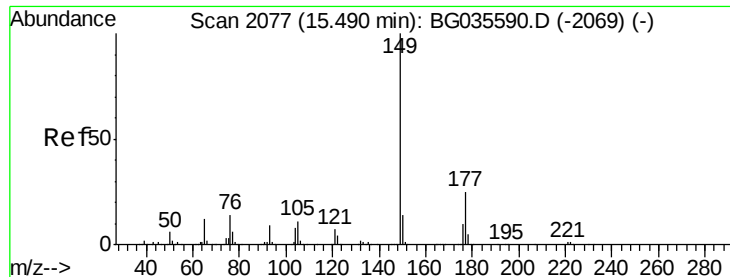
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:	232	Resp:	126142
Ion Ratio	Lower	Upper	
232	100		
131	35.0	33.5	50.3
130	2.6	2.2	3.2
166	29.0	24.8	37.2





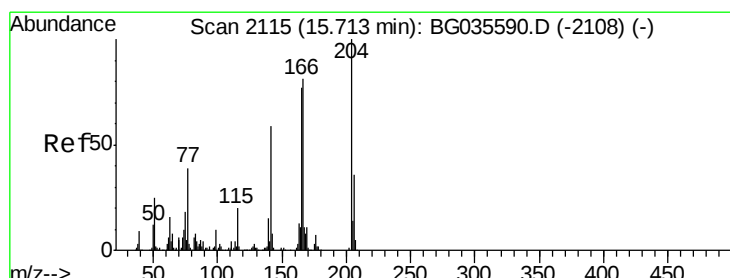
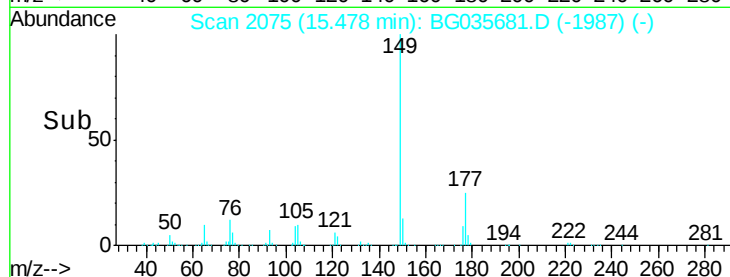
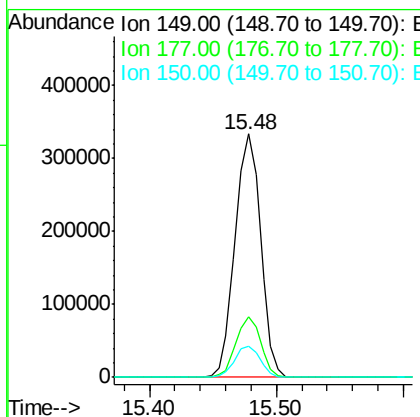
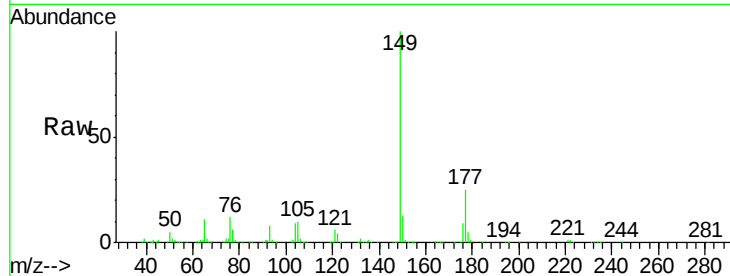
#59
Diethylphthalate
Concen: 38.39 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	12.8	10.2	15.2

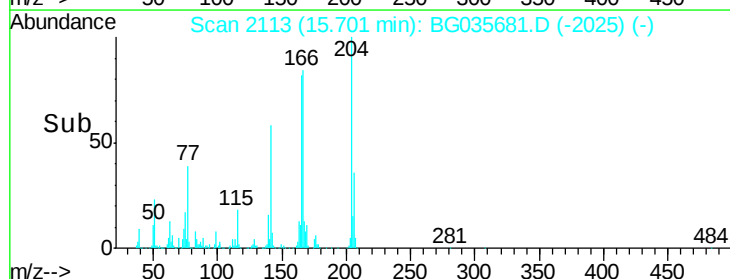
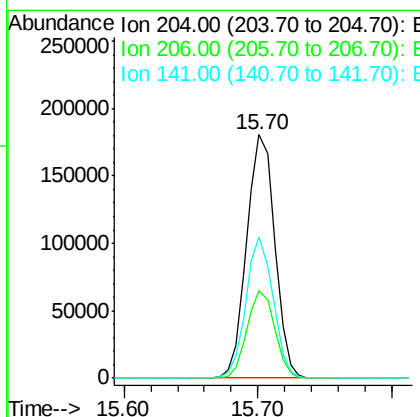
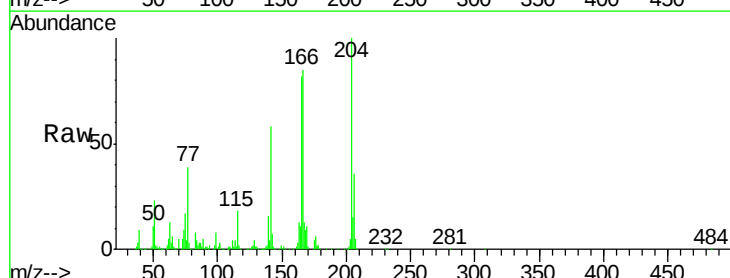
Manual Integrations
APPROVED

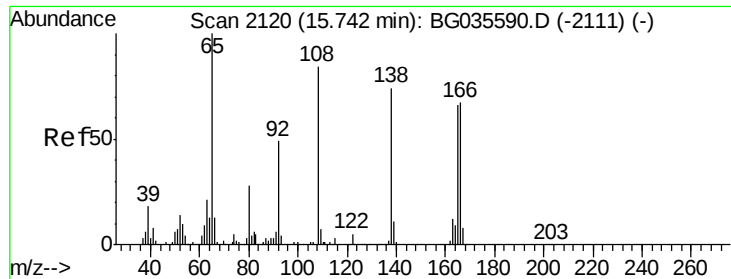
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.33 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	26.2	39.2
141	58.2	45.8	68.6





#61

4-Nitroaniline

Concen: 41.06 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

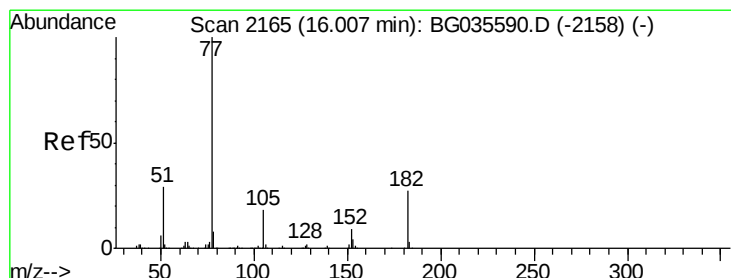
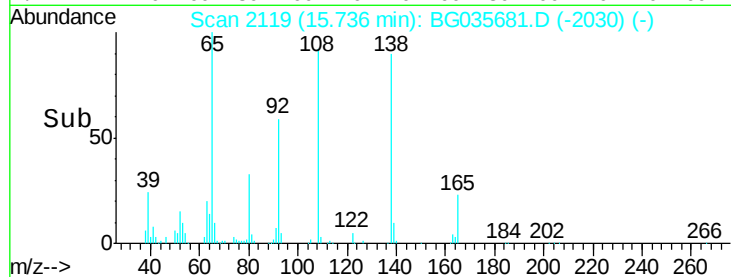
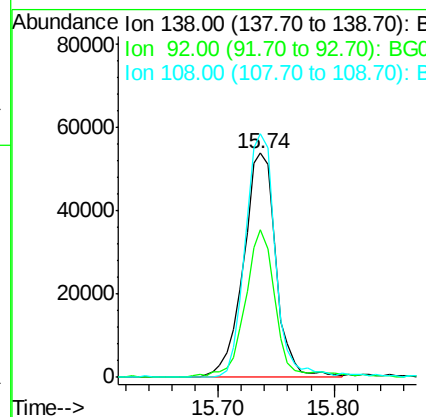
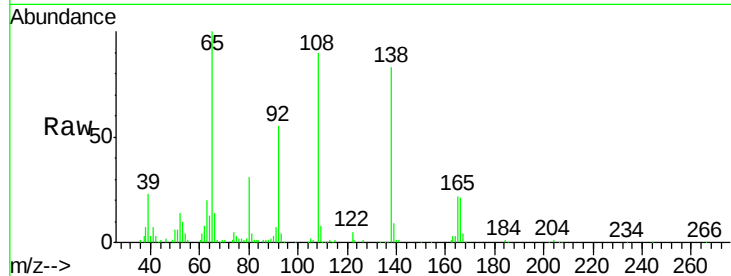
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	105373
Ion Ratio	Lower	Upper	
138	100		
92	65.9	40.1	80.1
108	108.5	65.4	105.4#

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#62

Azobenzene

Concen: 36.68 ng

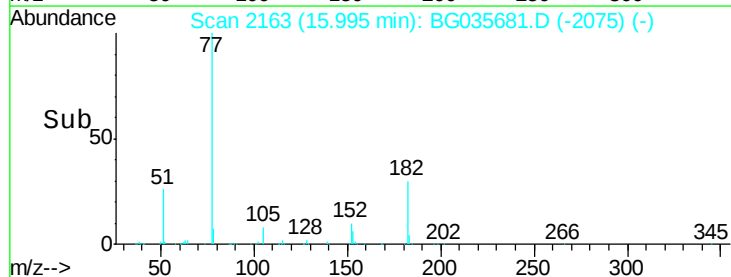
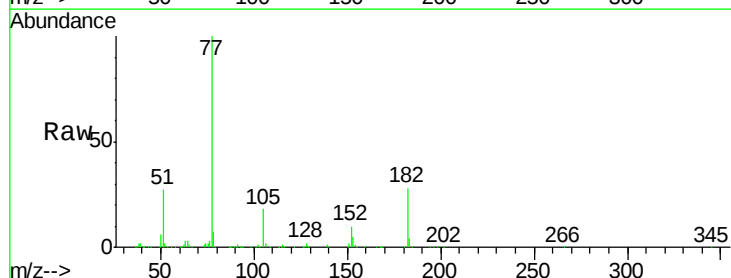
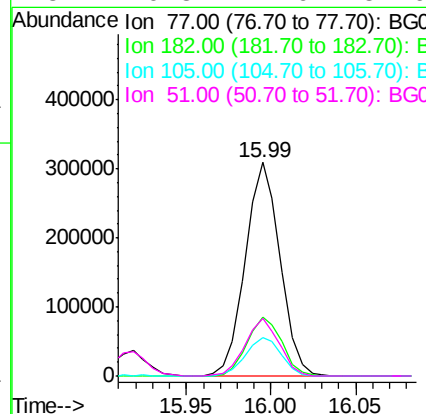
RT: 15.99 min Scan# 2163

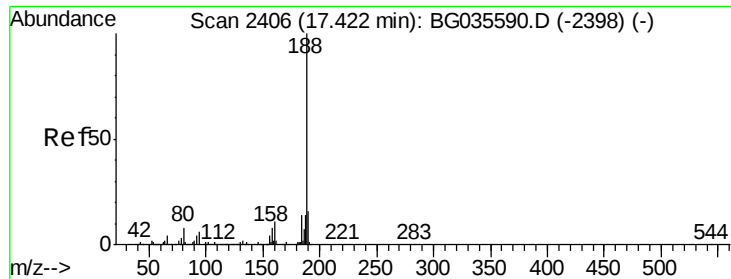
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:	77	Resp:	438543
Ion Ratio	Lower	Upper	
77	100		
182	27.6	7.4	47.4
105	18.0	0.3	40.3
51	26.8	11.6	51.6





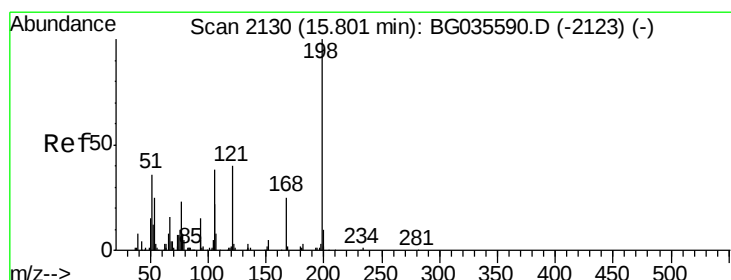
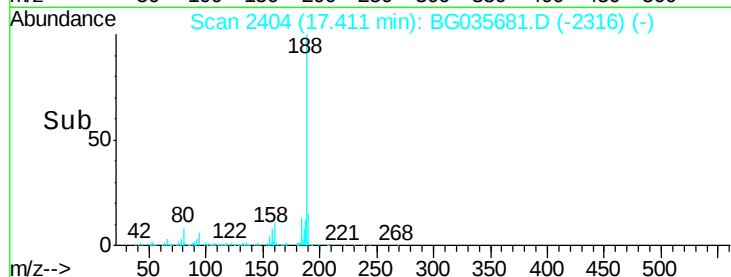
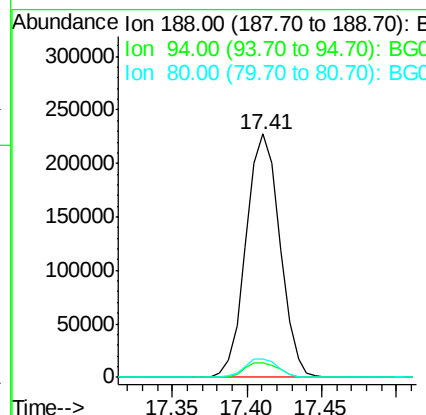
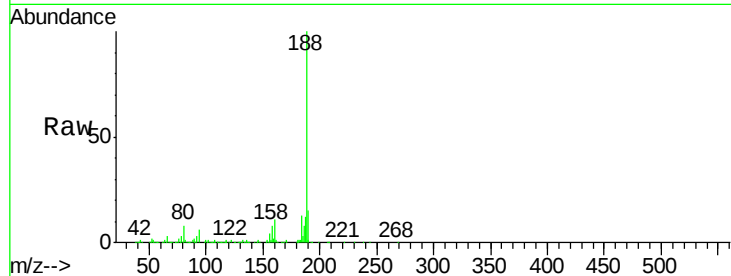
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	356922		
94	6.1		6.9	10.3#
80	7.7		7.7	11.5

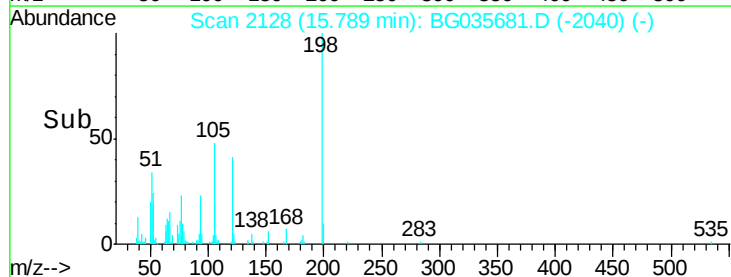
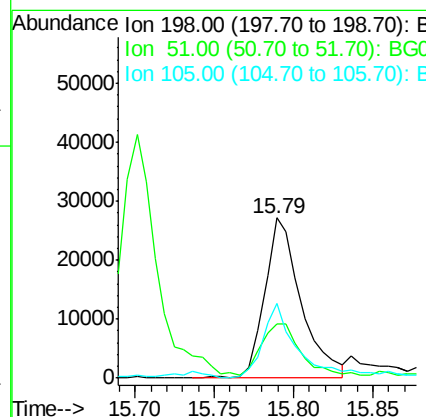
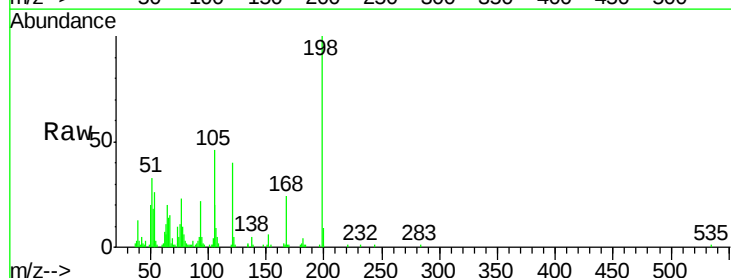
Manual Integrations
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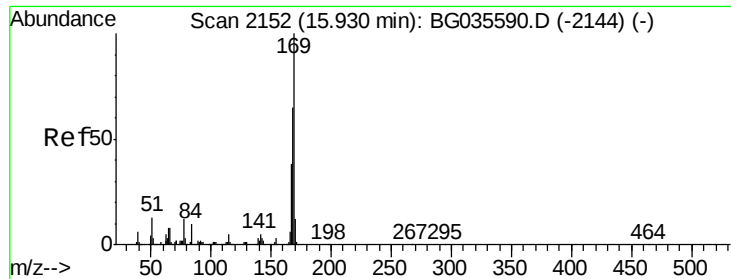
Sohil
7/18/2018 3:27:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.88 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	43468		
51	33.5		30.6	70.6
105	46.4		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.80 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

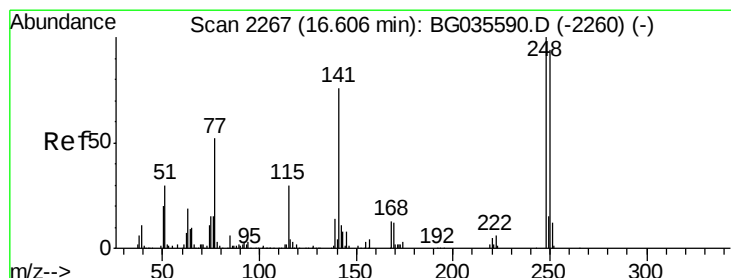
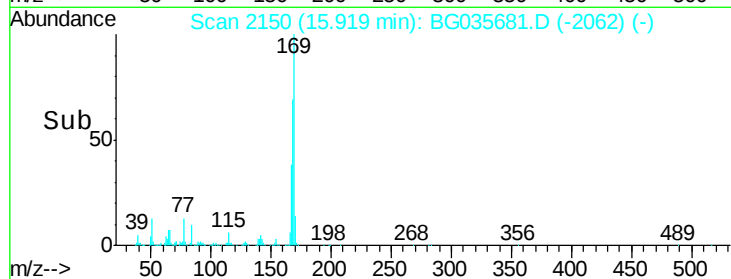
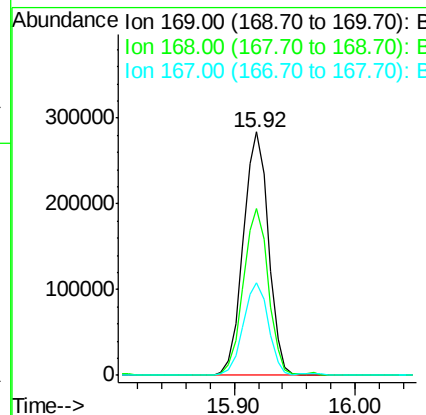
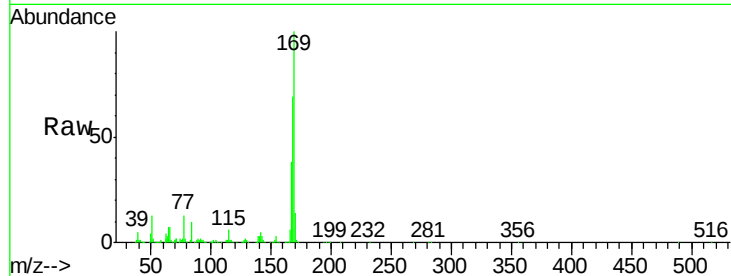
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	414533
Ion Ratio	Lower	Upper	
169	100		
168	68.6	55.7	83.5
167	37.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.87 ng

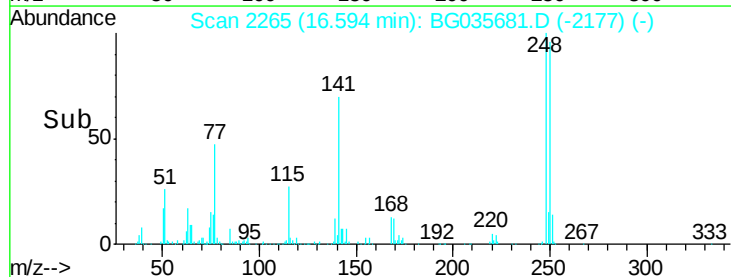
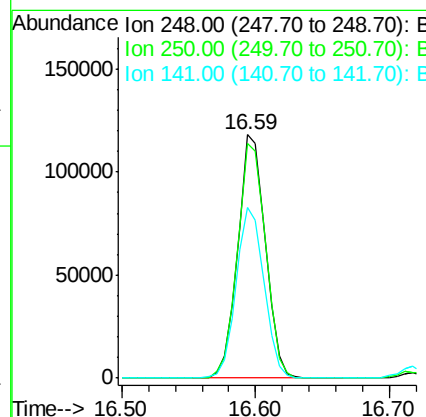
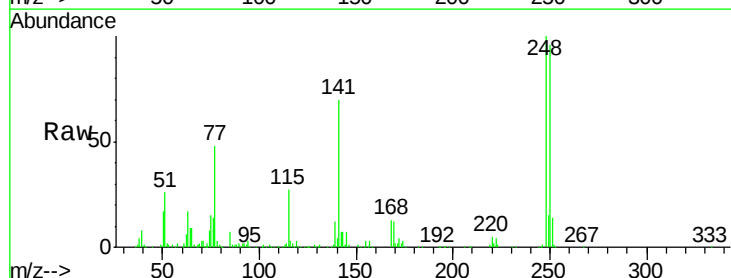
RT: 16.59 min Scan# 2265

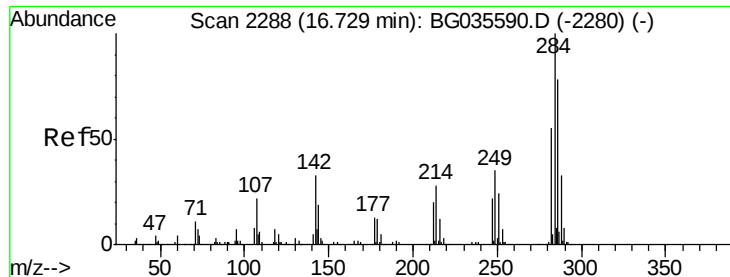
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:	248	Resp:	169249
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.1	115.7
141	70.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.03 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

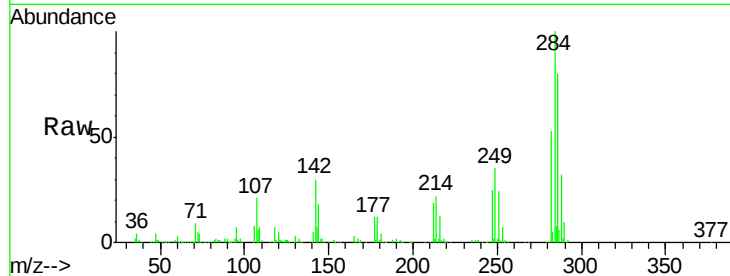
ClientSampleId :

SSTDCCC040

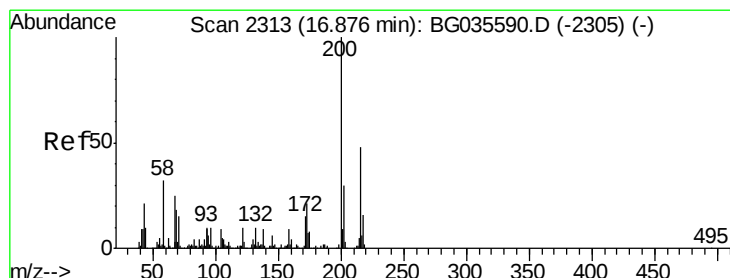
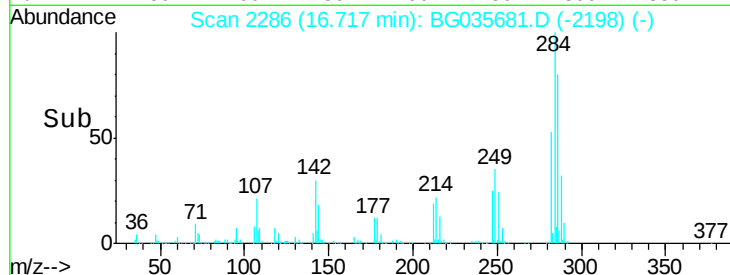
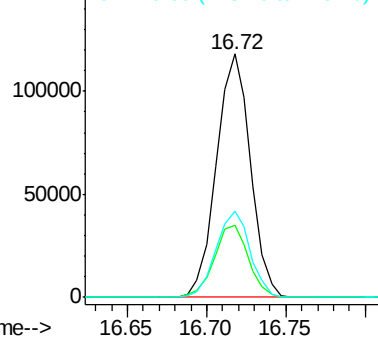
Tot Ion:	284	Resp:	174945
Ion Ratio	Lower	Upper	
284	100		
142	29.7	26.8	40.2
249	35.2	26.3	39.5

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



#68

Atrazine

Concen: 41.30 ng

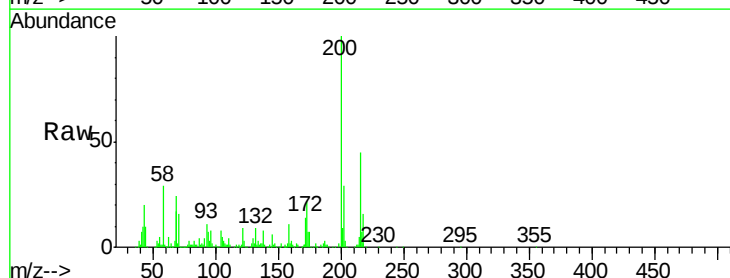
RT: 16.86 min Scan# 2311

Delta R.T. -0.01 min

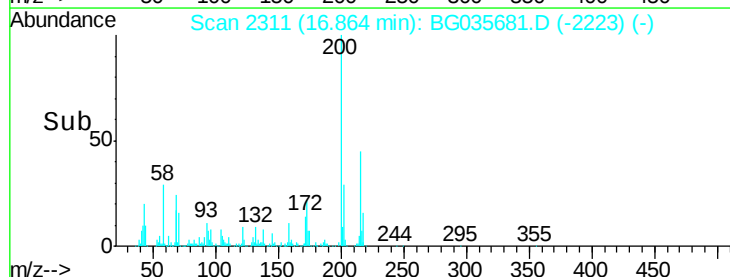
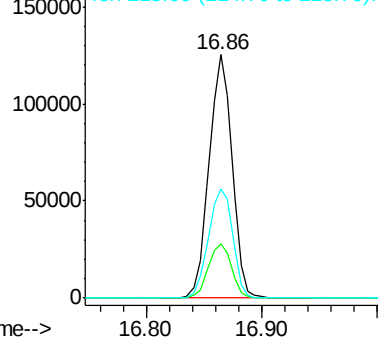
Lab File: BG035681.D

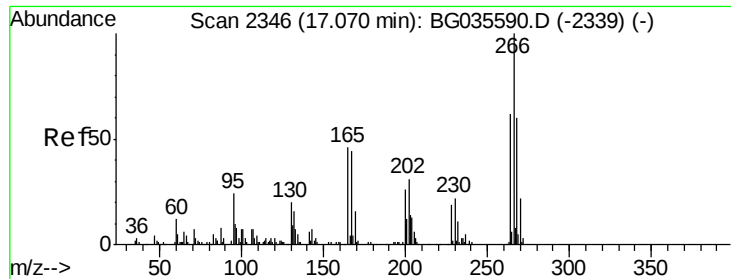
Acq: 17 Jul 2018 13:59

Tgt Ion:	200	Resp:	172734
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	45.1	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





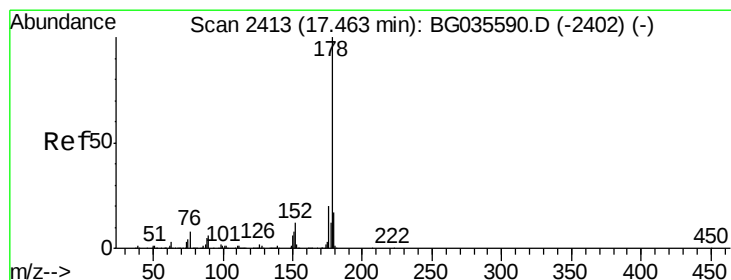
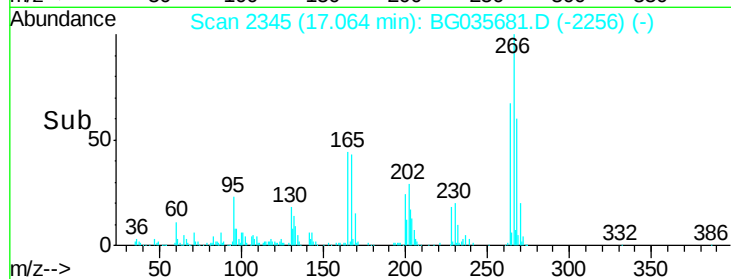
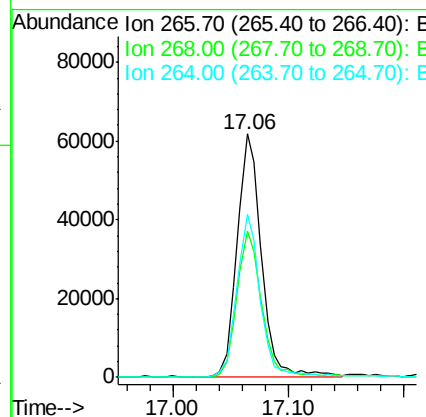
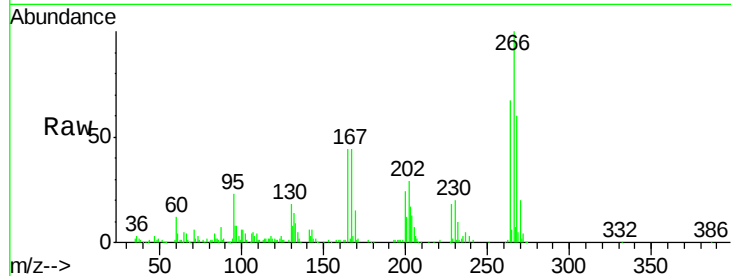
#69
 Pentachlorophenol
 Concen: 34.88 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	66.9	49.6	74.4

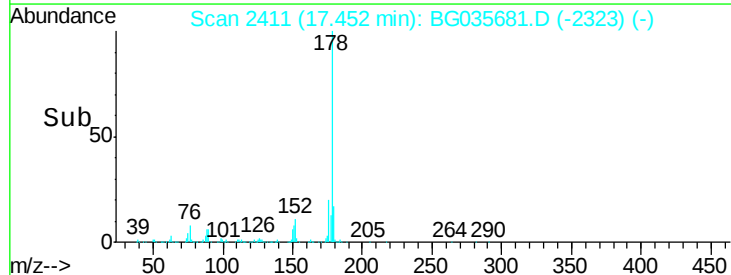
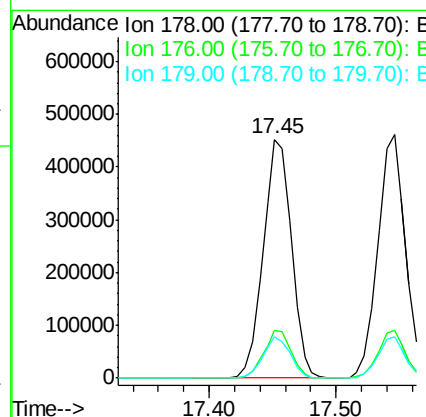
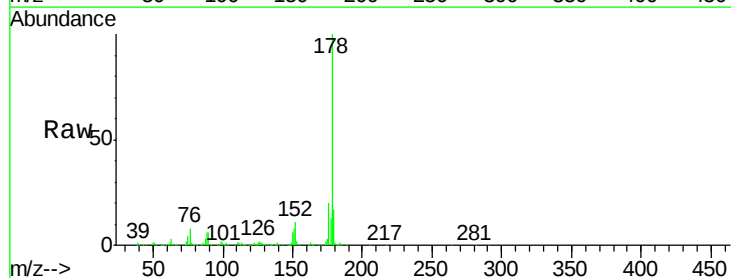
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#70
 Phenanthrene
 Concen: 39.41 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.2	12.5	18.7





#71

Anthracene

Concen: 39.24 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

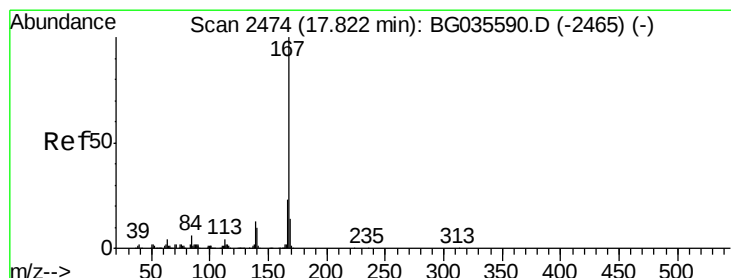
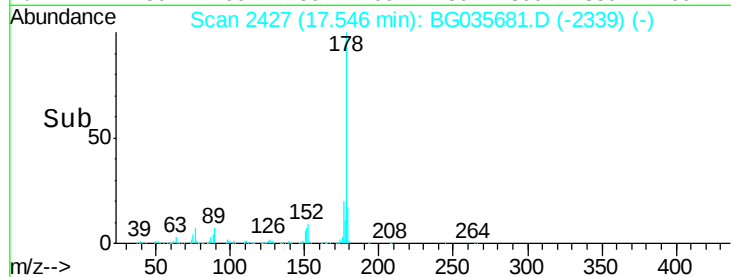
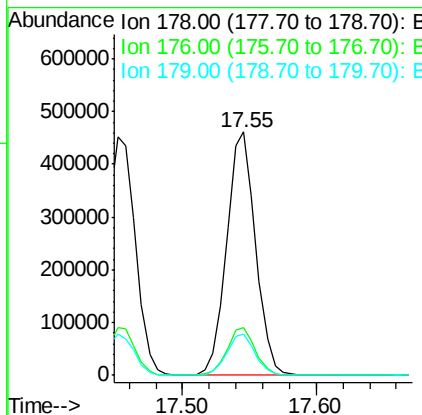
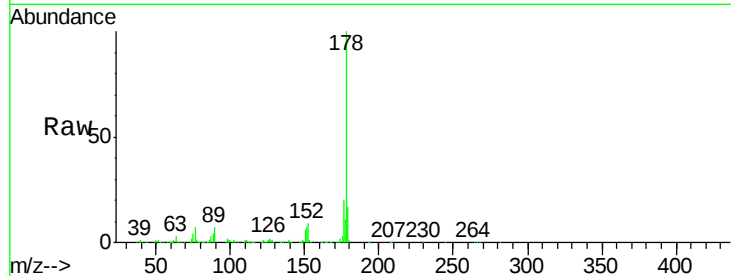
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.9	12.5	18.7

Manual Integrations
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#72

Carbazole

Concen: 39.42 ng

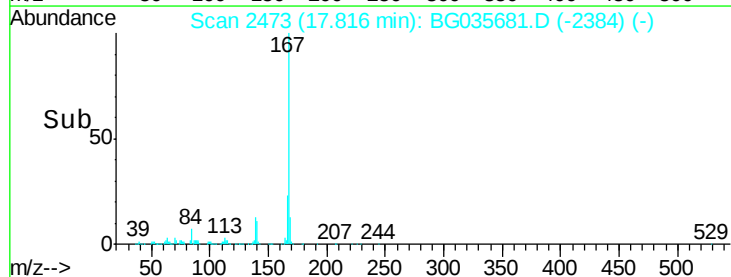
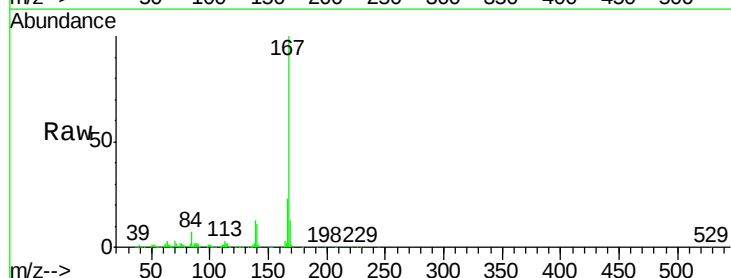
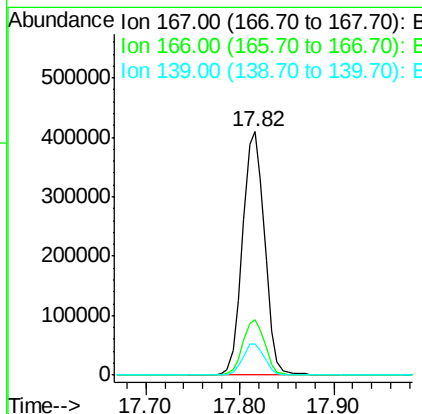
RT: 17.82 min Scan# 2473

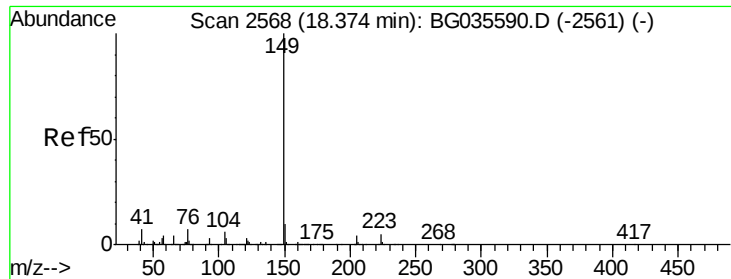
Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.8	9.4	14.2





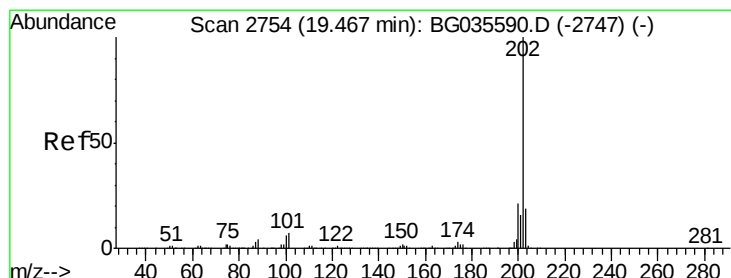
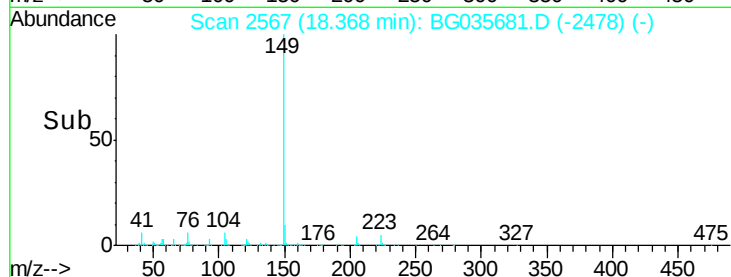
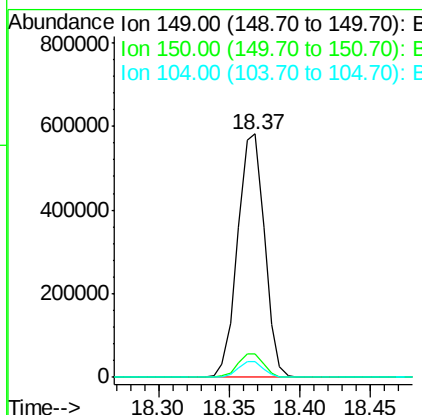
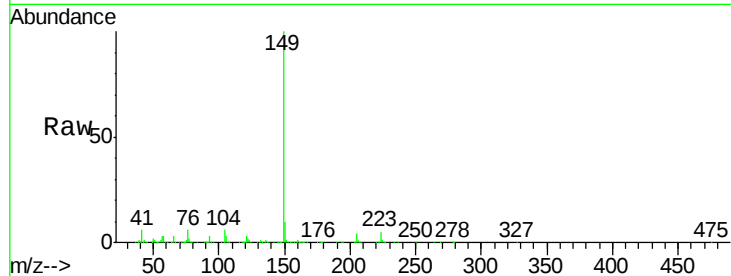
#73
Di-n-butylphthalate
Concen: 38.88 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.2	3.9	5.9

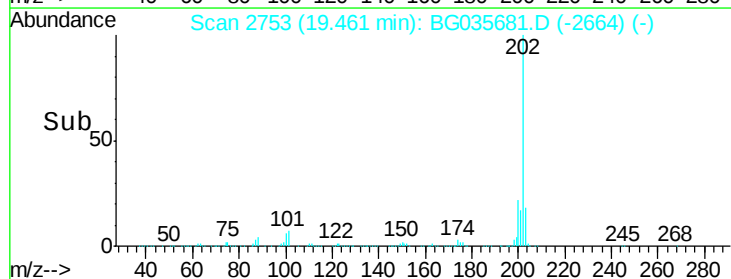
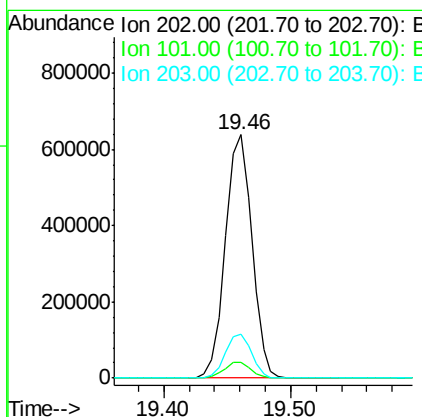
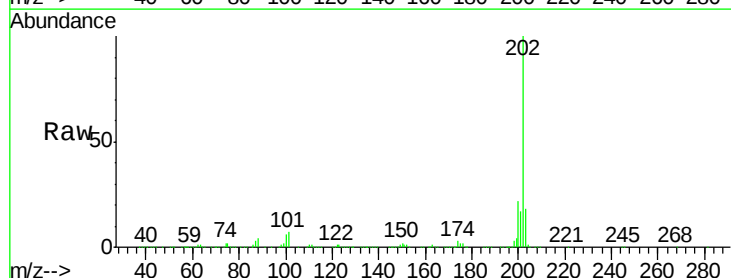
Manual Integrations
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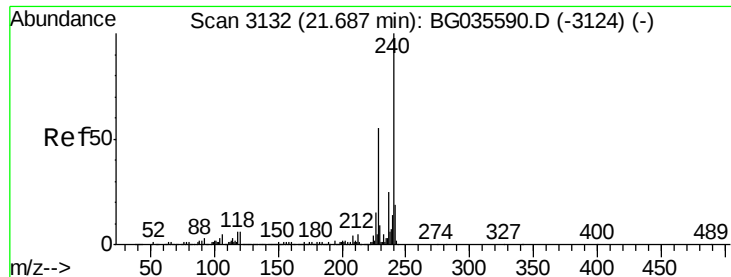
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#74
Fluoranthene
Concen: 38.43 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

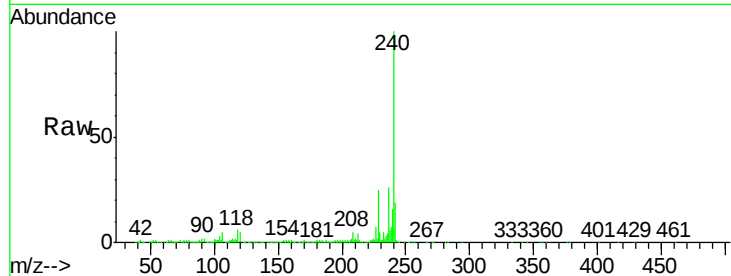
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	26.1	20.9	31.3

Manual Integrations
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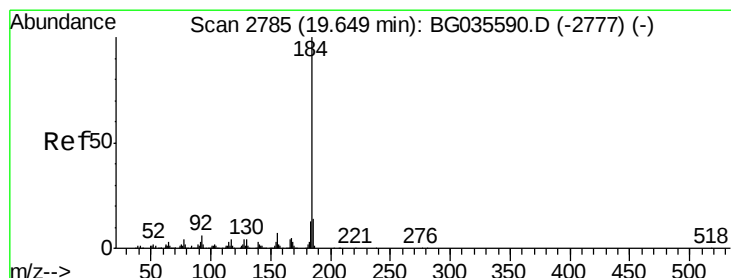
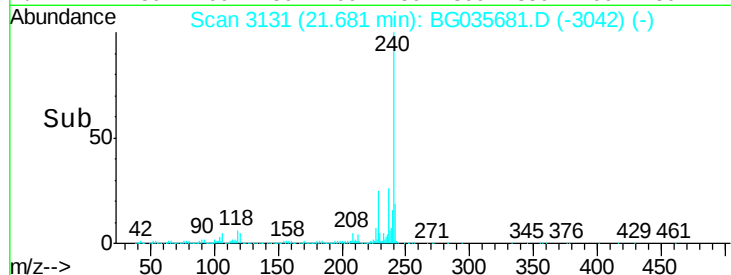
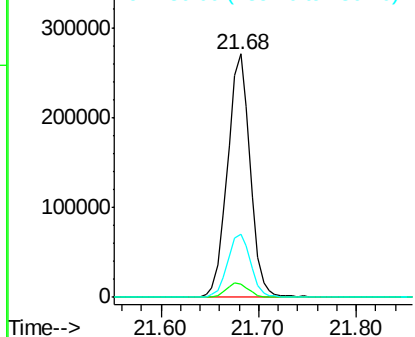
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.61 ng

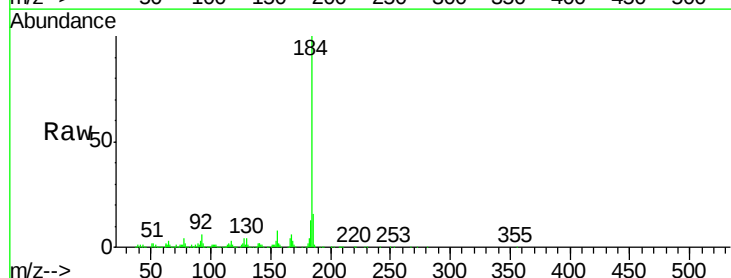
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

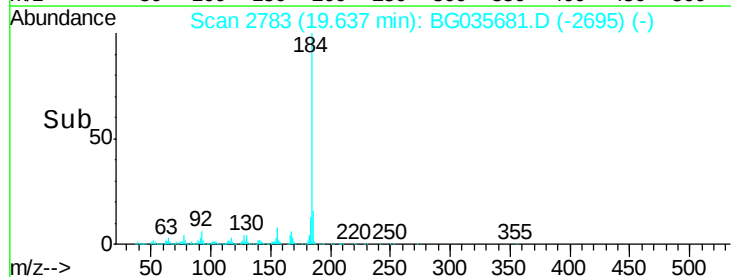
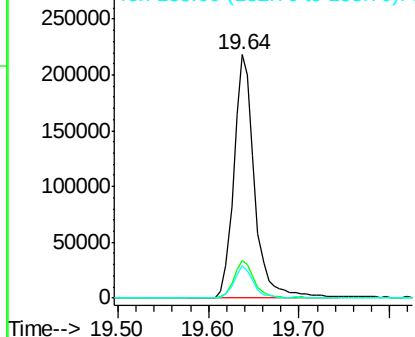
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	13.5	10.6	16.0

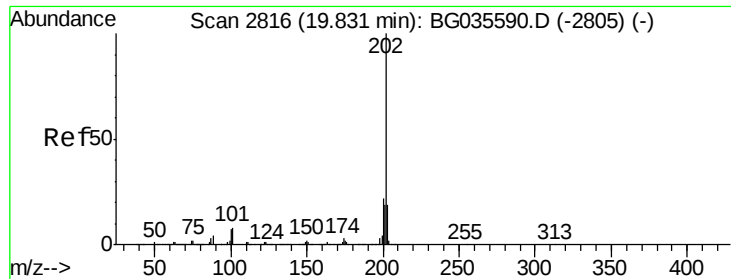


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.04 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

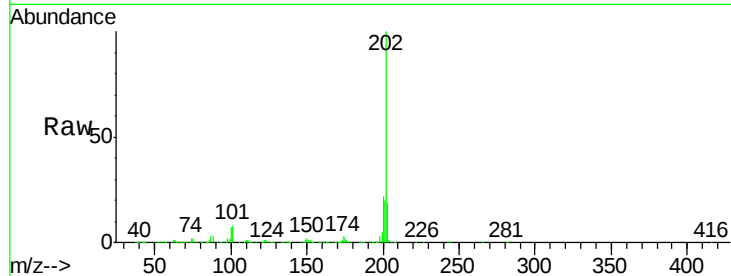
ClientSampleId :

SSTDCCC040

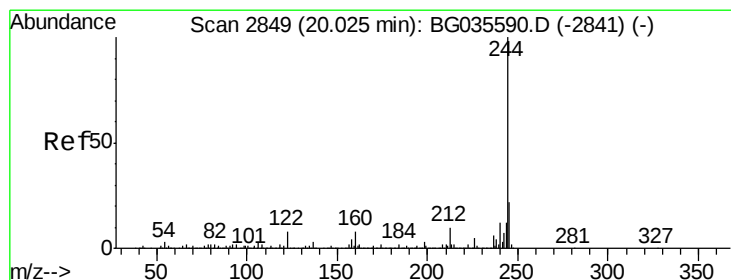
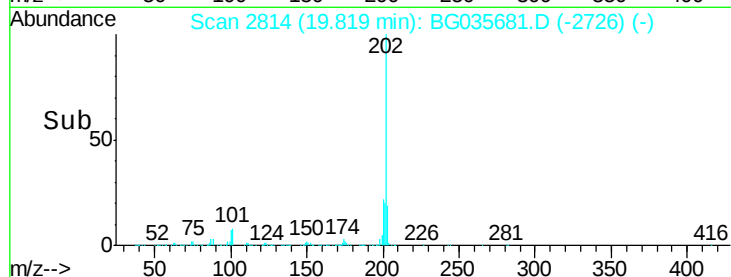
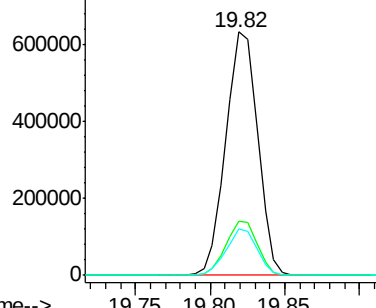
Tot Ion:	202	Resp:	934552
Ion Ratio		Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.2	13.9	20.9

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



#78

Terphenyl-d14

Concen: 81.52 ng

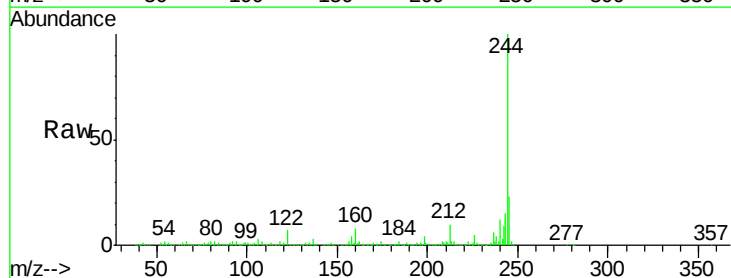
RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

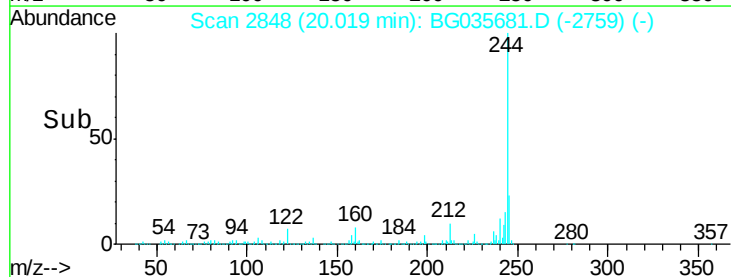
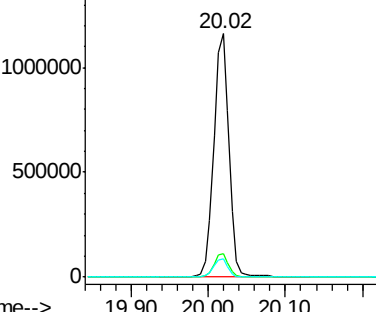
Lab File: BG035681.D

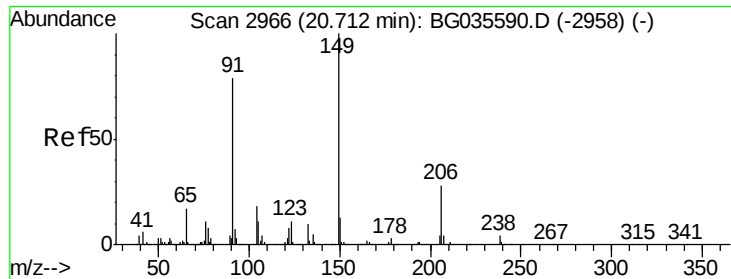
Acq: 17 Jul 2018 13:59

Tgt Ion:	244	Resp:	1605875
Ion Ratio		Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.4	7.0	10.4



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





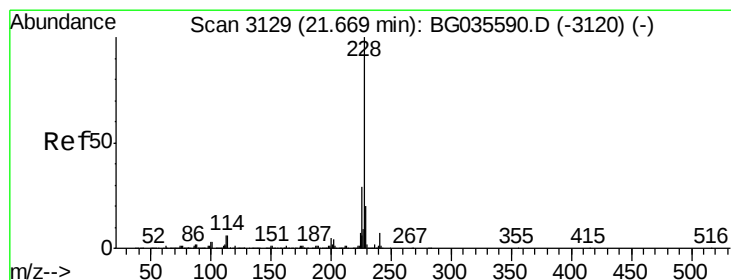
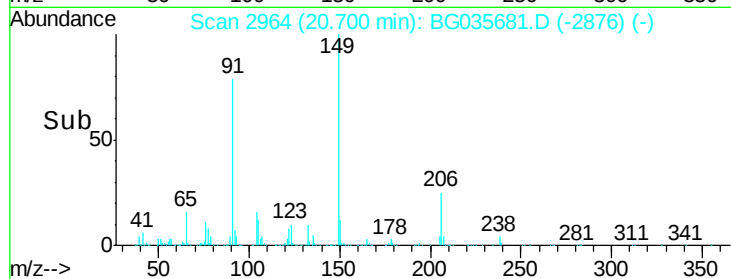
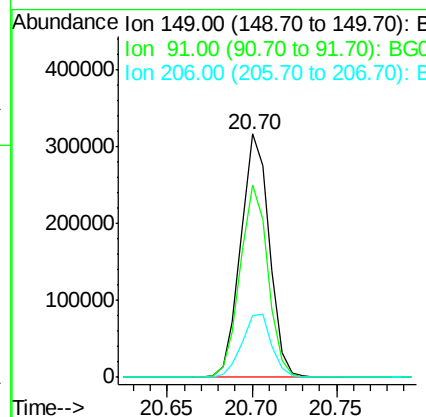
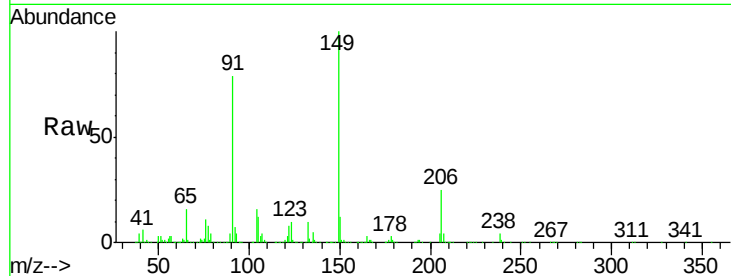
#79
 Butylbenzylphthalate
 Concen: 37.93 ng
 RT: 20.70 min Scan# 2964
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	372404
Ion Ratio	Lower	Upper	
149	100		
91	78.8	62.2	93.2
206	25.3	18.6	27.8

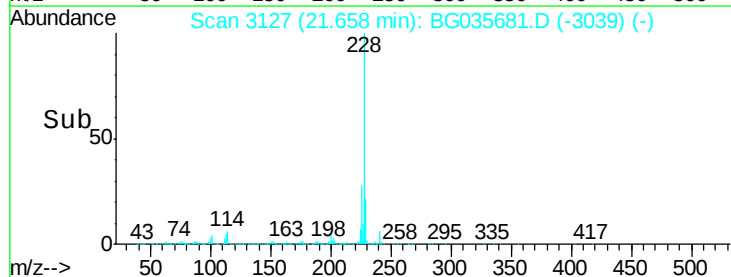
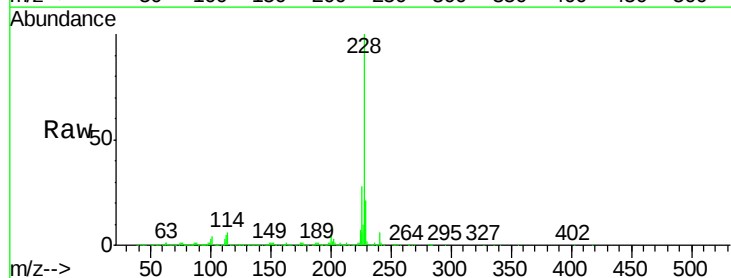
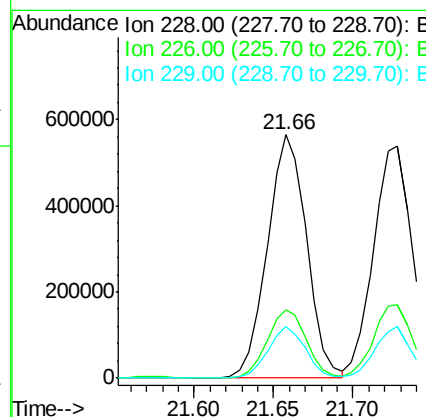
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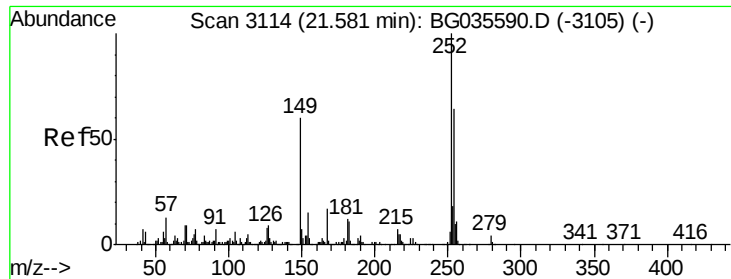
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#80
 Benzo(a)anthracene
 Concen: 35.80 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion:	228	Resp:	968845
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.7	34.1
229	21.0	16.2	24.2





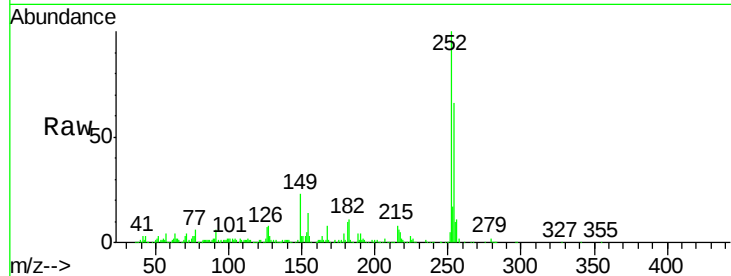
#81
 3,3'-Dichlorobenzidine
 Concen: 37.95 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

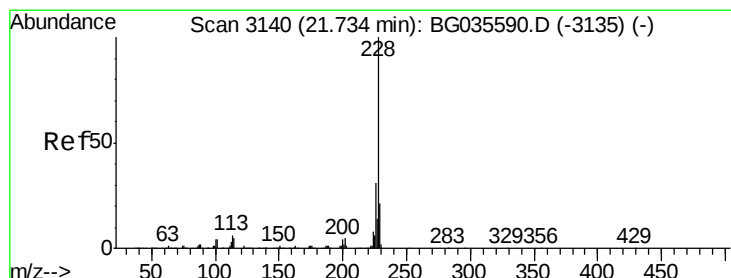
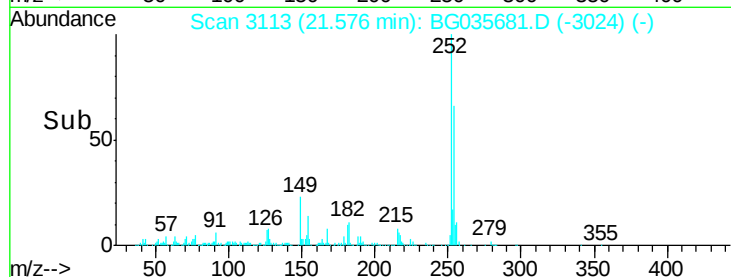
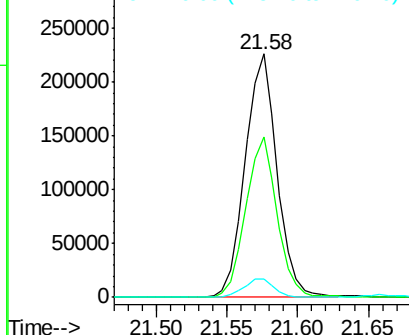
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.4	7.4	11.2#

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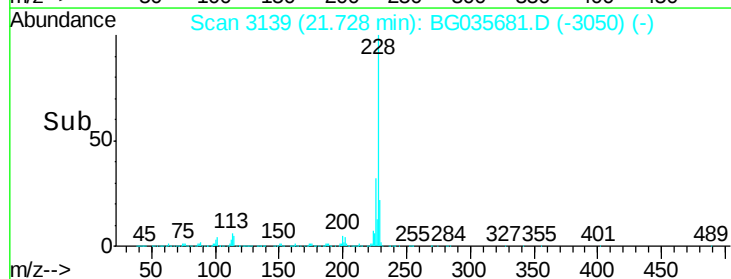
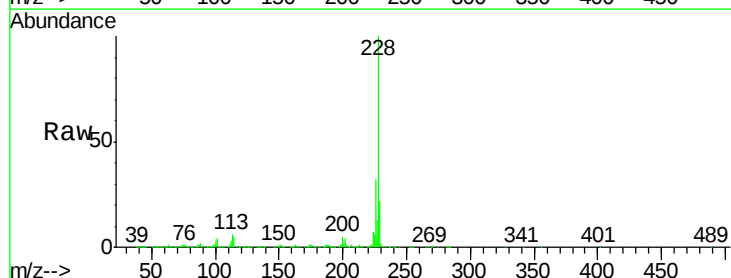
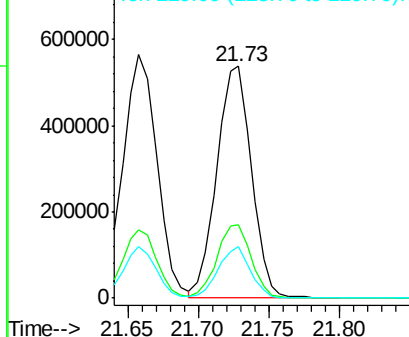
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 36.56 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	22.1	15.0	22.4

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.07 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

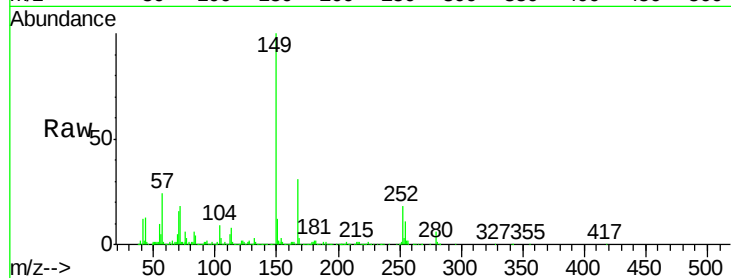
ClientSampled :

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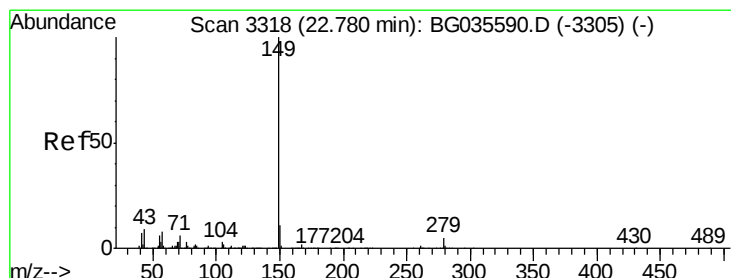
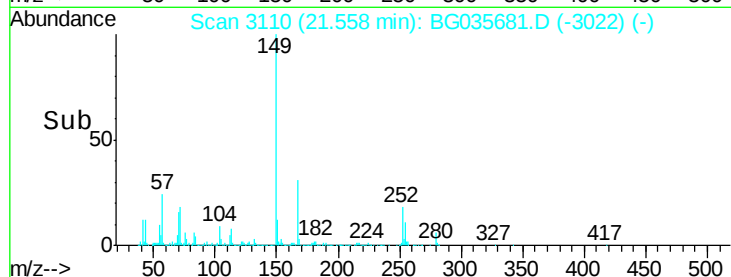
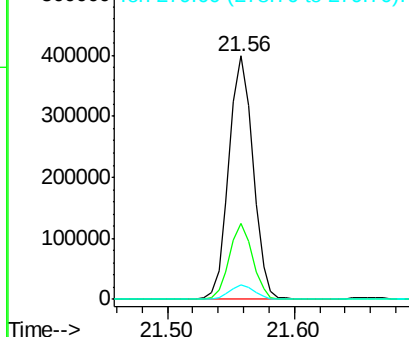
Tot Ion:	149	Resp:	521587
Ion Ratio	Lower	Upper	
149	100		
167	31.4	24.3	36.5
279	6.2	4.0	6.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.14 ng

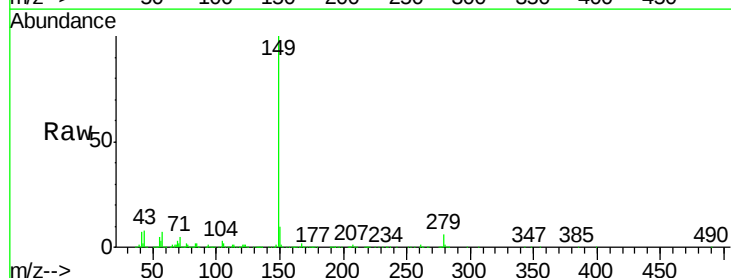
RT: 22.77 min Scan# 3316

Delta R.T. -0.01 min

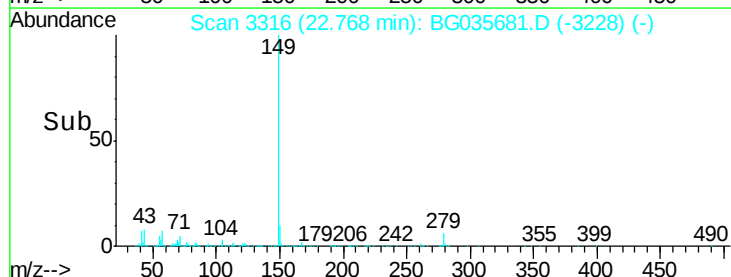
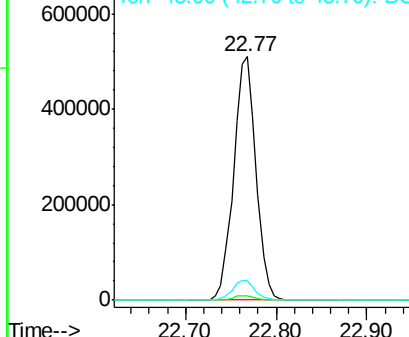
Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:	149	Resp:	874909
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	8.1	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG0





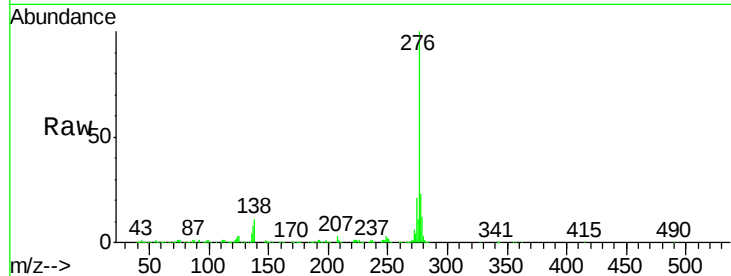
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.15 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.03 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

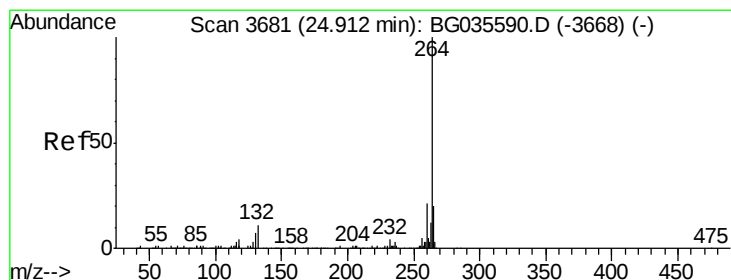
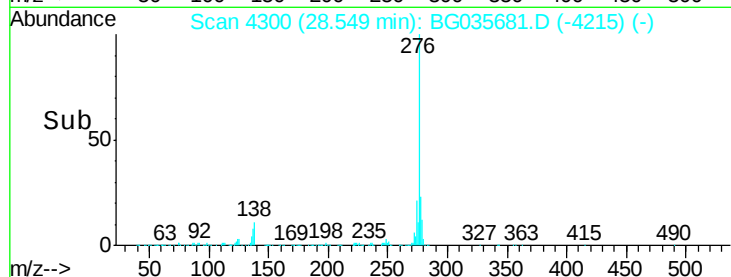
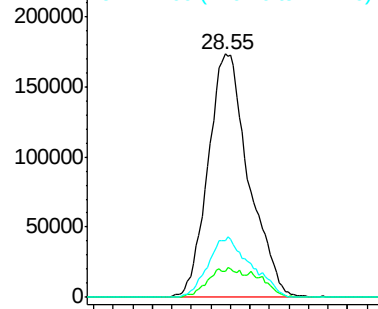
Tot Ion:276 Resp: 1003715
Ion Ratio Lower Upper
276 100
138 4.8 16.0 24.0#
277 26.1 20.0 30.0

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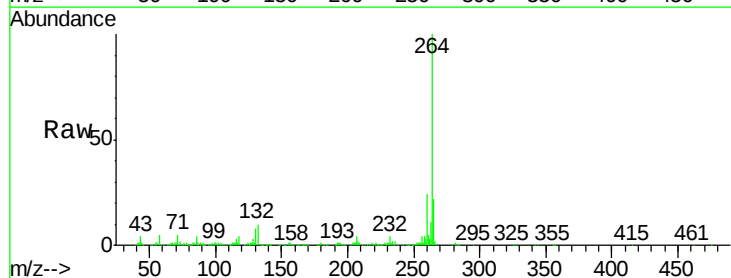


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

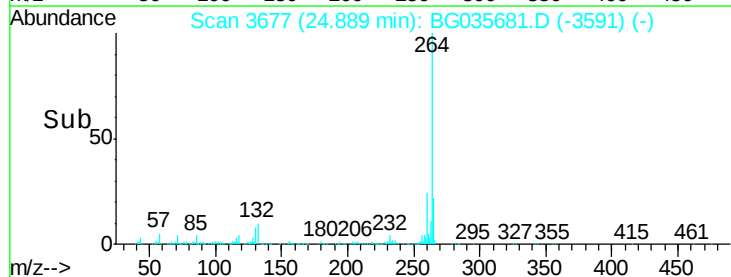
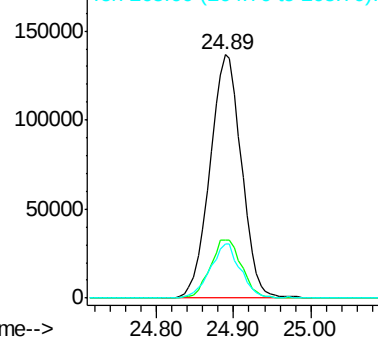


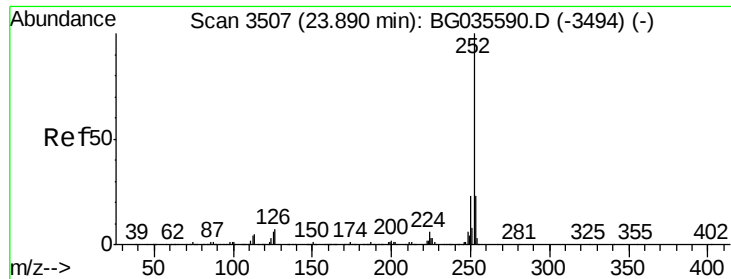
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.02 min
Lab File: BG035681.D
Acq: 17 Jul 2018 13:59

Tgt Ion:264 Resp: 391347
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 22.2 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.71 ng

RT: 23.87 min Scan# 3504

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

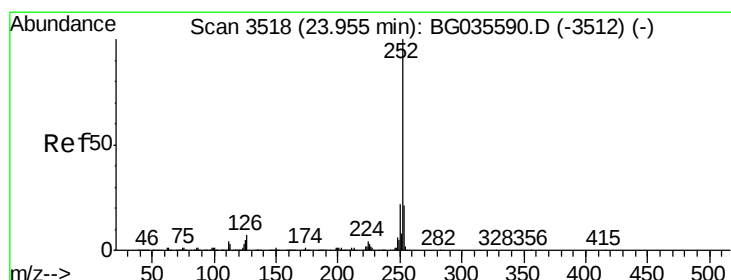
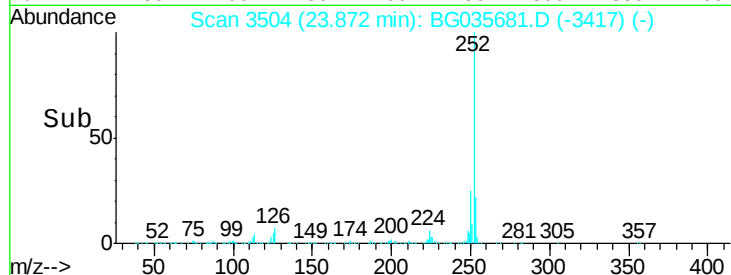
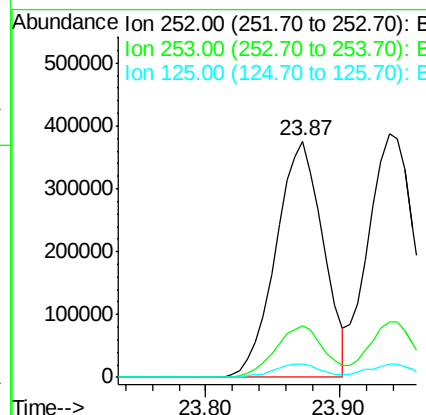
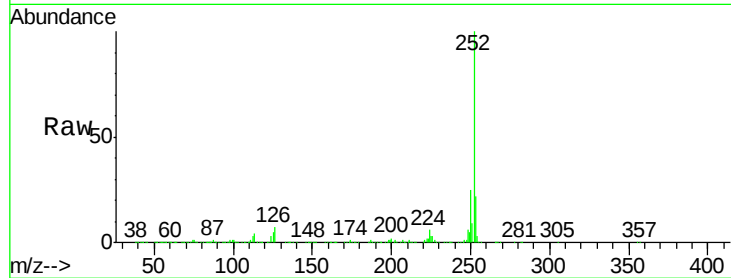
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	920771
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	5.4	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 40.07 ng

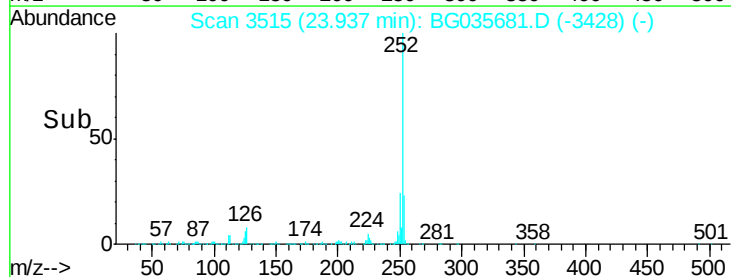
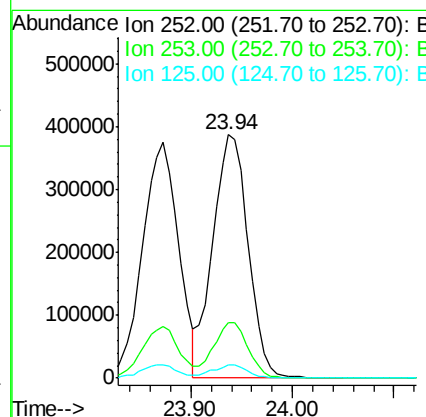
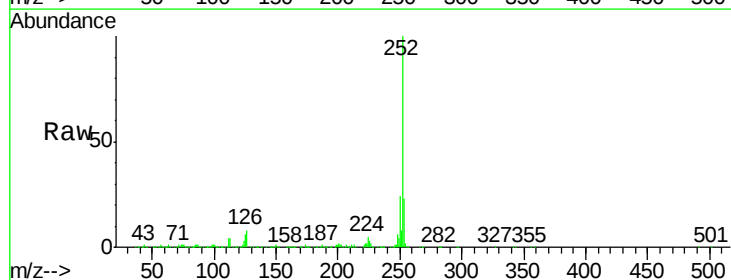
RT: 23.94 min Scan# 3515

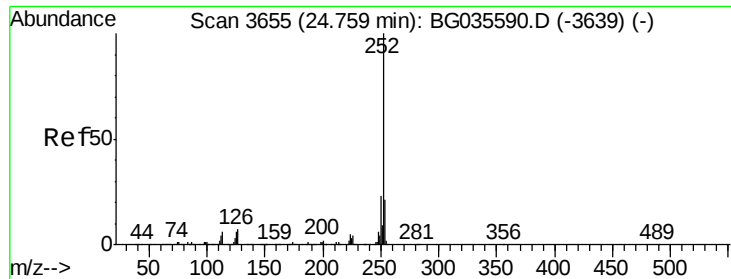
Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Tgt Ion:	252	Resp:	931832
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	5.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 39.19 ng

RT: 24.74 min Scan# 3652

Delta R.T. -0.02 min

Lab File: BG035681.D

Acq: 17 Jul 2018 13:59

Instrument :

BNA_G

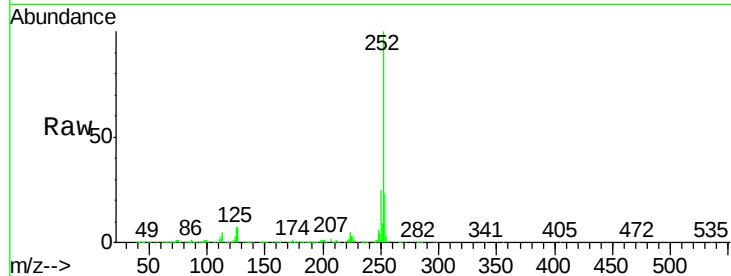
ClientSampleId :

SSTDCCC040

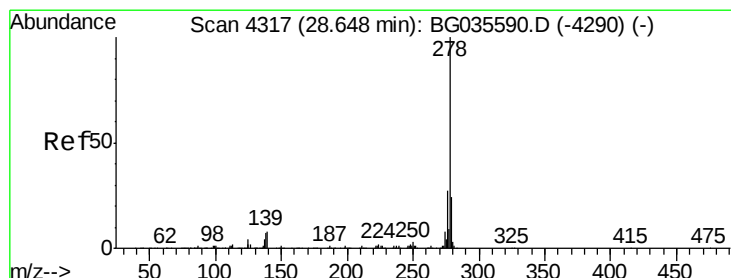
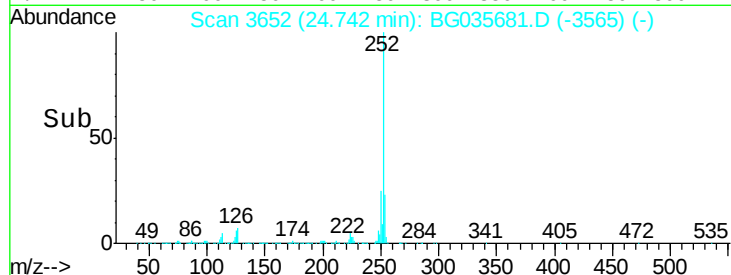
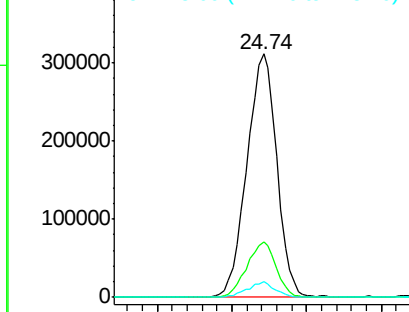
Tot Ion:	252	Resp:	867143
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	6.5	7.3	10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.13 ng

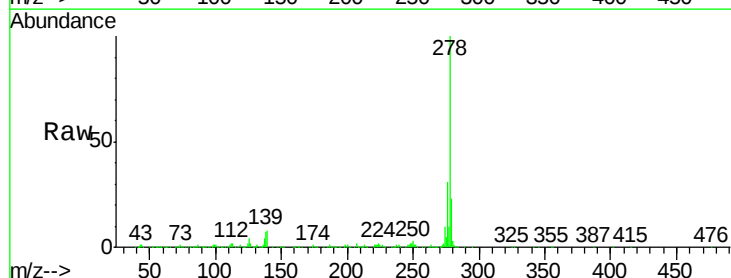
RT: 28.61 min Scan# 4311

Delta R.T. -0.04 min

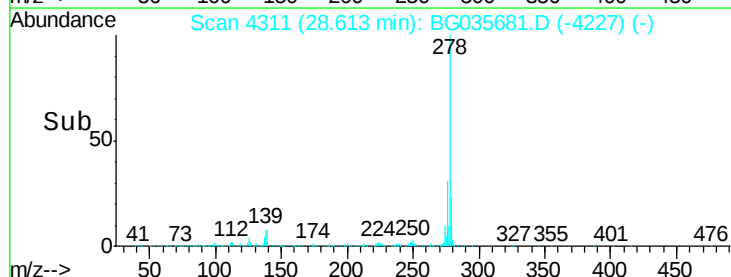
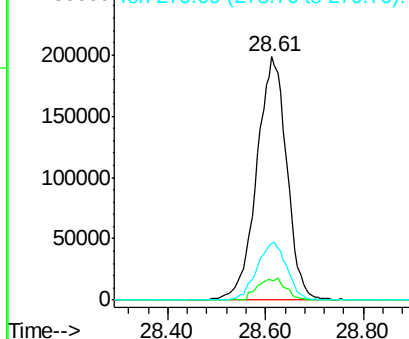
Lab File: BG035681.D

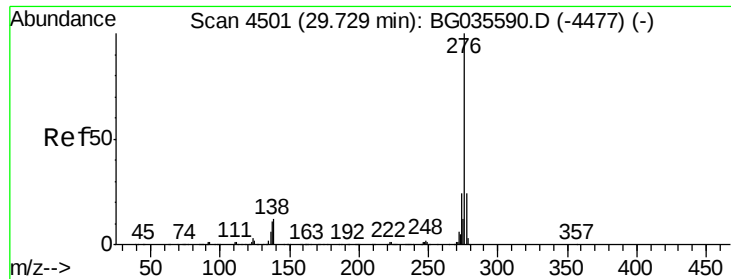
Acq: 17 Jul 2018 13:59

Tgt Ion:	278	Resp:	850052
Ion Ratio	Lower	Upper	
278	100		
139	8.2	9.8	14.6#
279	23.2	18.4	27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.16 ng
 RT: 29.70 min Scan# 4496
 Delta R.T. -0.03 min
 Lab File: BG035681.D
 Acq: 17 Jul 2018 13:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	12.3	13.9	20.9

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