

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036108.D
 Acq On : 4 Aug 2018 00:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:51 AM

Quant Time: Aug 04 04:21:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	49819	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	200975	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	146476	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	382264	20.00	ng	0.00
75) Chrysene-d12	21.66	240	410247	20.00	ng	0.00
86) Perylene-d12	24.85	264	399097	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	214865	71.60	ng	0.00
7) Phenol-d6	7.19	99	341942	76.38	ng	0.00
23) Nitrobenzene-d5	9.19	82	371246	77.17	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	155682	80.64	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	849426	77.69	ng	0.00
78) Terphenyl-d14	20.00	244	1375600	73.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47406	31.040	ng	# 74
3) Pyridine	3.92	79	134694	33.783	ng	# 78
4) n-Nitrosodimethylamine	3.84	42	57335	33.491	ng	# 77
6) Aniline	7.35	93	206992	35.671	ng	99
8) 2-Chlorophenol	7.59	128	118450	38.812	ng	97
9) Benzaldehyde	7.17	77	98386	35.815	ng	99
10) Phenol	7.22	94	169971	37.578	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	131571	37.143	ng	87
12) 1,3-Dichlorobenzene	7.92	146	141320	38.345	ng	95
13) 1,4-Dichlorobenzene	8.06	146	142815	38.139	ng	97
14) 1,2-Dichlorobenzene	8.38	146	139482	38.774	ng	95
15) Benzyl Alcohol	8.27	79	146837	36.117	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	99304	33.438	ng	75
17) 2-Methylphenol	8.47	107	115569	37.580	ng	# 90
18) Hexachloroethane	9.10	117	54213	37.865	ng	90
19) n-Nitroso-di-n-propylamine	8.83	70	136359	36.169	ng	# 86
20) 3+4-Methylphenols	8.80	107	162465	38.081	ng	87
22) Acetophenone	8.85	105	236149	37.785	ng	# 91
24) Nitrobenzene	9.23	77	184615	38.157	ng	97
25) Isophorone	9.75	82	327087	36.625	ng	99
26) 2-Nitrophenol	9.94	139	77076	44.855	ng	# 90
27) 2,4-Dimethylphenol	10.00	122	117109	40.262	ng	94
28) bis(2-Chloroethoxy)methane	10.23	93	189900	38.589	ng	94
29) 2,4-Dichlorophenol	10.48	162	141936	42.748	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	168445	41.373	ng	99
31) Naphthalene	10.88	128	409122	39.079	ng	98
32) Benzoic acid	10.20	122	50510m	25.796	ng	
33) 4-Chloroaniline	10.99	127	173860	38.103	ng	93
34) Hexachlorobutadiene	11.16	225	131450	41.404	ng	99
35) Caprolactam	11.79	113	49634	34.835	ng	# 61
36) 4-Chloro-3-methylphenol	12.11	107	168993	37.972	ng	96
37) 2-Methylnaphthalene	12.48	142	311798	39.976	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	224325	40.576	ng	99
40) Hexachlorocyclopentadiene	12.82	237	110887	38.245	ng	97

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 SSTDC0040

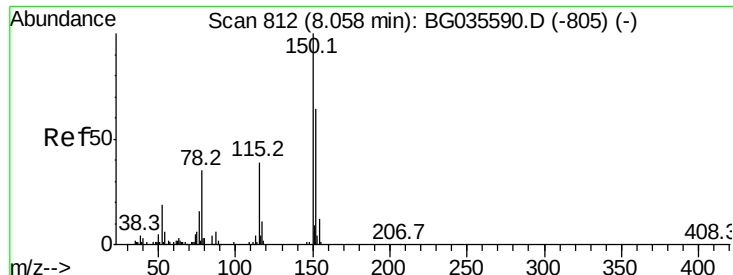
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	131055	40.535	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	139692	38.623	nq	97
45) 1,1'-Biphenyl	13.49	154	443947	39.093	nq	98
46) 2-Chloronaphthalene	13.53	162	341978	38.715	nq	100
47) 2-Nitroaniline	13.73	65	117941	37.767	nq	96
48) Acenaphthylene	14.37	152	563867	38.107	nq	98
49) Dimethylphthalate	14.11	163	477523	37.209	nq	99
50) 2,6-Dinitrotoluene	14.23	165	106824	40.876	nq	93
51) Acenaphthene	14.71	154	346098	37.548	nq	97
52) 3-Nitroaniline	14.56	138	99317	37.183	nq #	95
53) 2,4-Dinitrophenol	14.77	184	49645	40.484	nq #	66
54) Dibenzofuran	15.05	168	559042	38.136	nq	93
55) 4-Nitrophenol	14.88	139	59916	31.498	nq #	82
56) 2,4-Dinitrotoluene	15.01	165	151258	40.344	nq	92
57) Fluorene	15.69	166	464709	37.823	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	130953	37.762	nq	95
59) Diethylphthalate	15.46	149	488749	37.037	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	280557	38.851	nq	98
61) 4-Nitroaniline	15.72	138	100626	36.015	nq #	78
62) Azobenzene	15.98	77	462105	35.502	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	89130	41.886	nq	88
65) n-Nitrosodiphenylamine	15.90	169	423796	38.950	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	182823	41.224	nq	97
67) Hexachlorobenzene	16.70	284	187989	41.161	nq	97
68) Atrazine	16.85	200	151529	33.824	nq	98
69) Pentachlorophenol	17.05	266	94142	33.842	nq	99
70) Phenanthrene	17.44	178	723676	37.940	nq	96
71) Anthracene	17.53	178	722457	38.038	nq	98
72) Carbazole	17.80	167	664580	36.845	nq	97
73) Di-n-butylphthalate	18.34	149	778006	36.501	nq #	98
74) Fluoranthene	19.44	202	934430	36.369	nq	97
76) Benzidine	19.62	184	391460	36.295	nq	99
77) Pyrene	19.81	202	945471	36.448	nq	96
79) Butylbenzylphthalate	20.68	149	363358	39.170	nq	98
80) Benzo(a)anthracene	21.64	228	954755	37.345	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	346544	38.876	nq #	96
82) Chrysene	21.70	228	886145	37.404	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	508748	40.341	nq #	99
84) Di-n-octyl phthalate	22.73	149	845401	40.036	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1012476	38.601	nq #	87
87) Benzo(b)fluoranthene	23.84	252	927710	38.245	nq #	97
88) Benzo(k)fluoranthene	23.91	252	889123	37.493	nq #	98
89) Benzo(a)pyrene	24.71	252	866367	38.391	nq #	97
90) Dibenzo(a,h)anthracene	28.56	278	857189	38.691	nq #	93
91) Benzo(g,h,i)perylene	29.65	276	825872	38.095	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

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Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

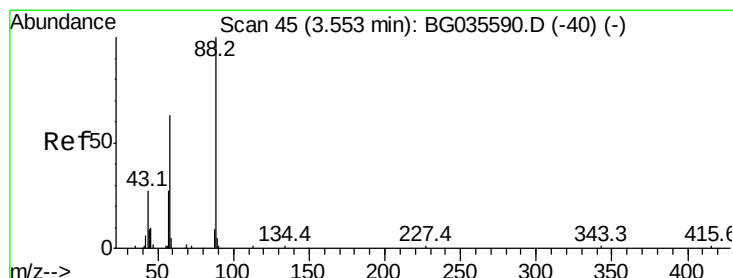
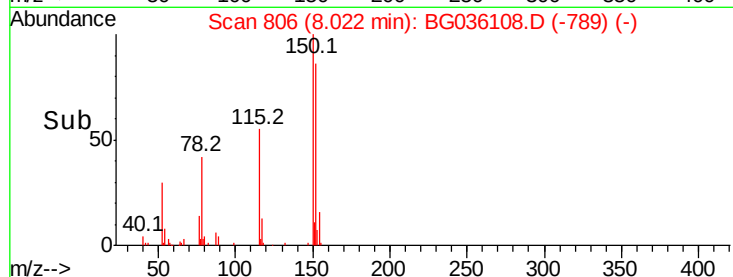
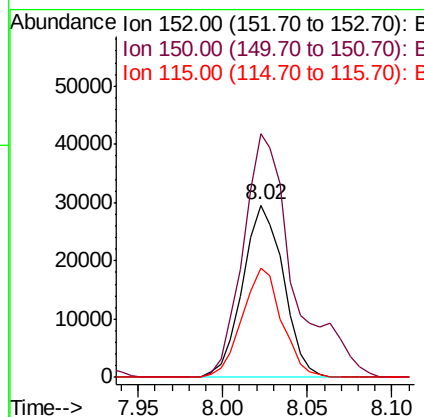
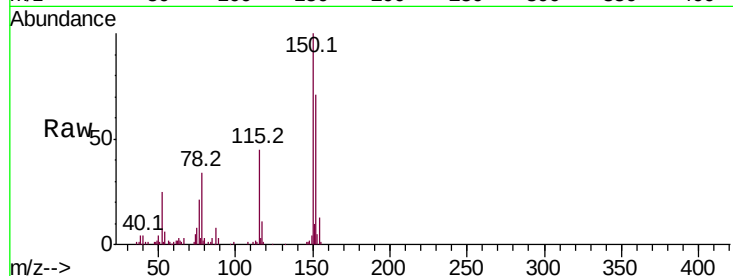
ClientSampled :

SSTDCCC040

Tot Ion:	152	Resp:	49819
Ion	Ratio	Lower	Upper
152	100		
150	141.5	126.6	189.8
115	63.6	53.0	79.4

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#2

1,4-Dioxane

Concen: 31.040 ng

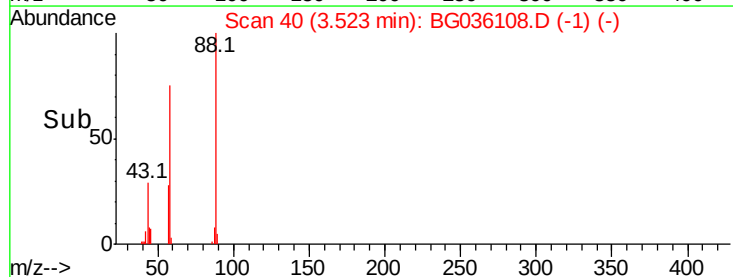
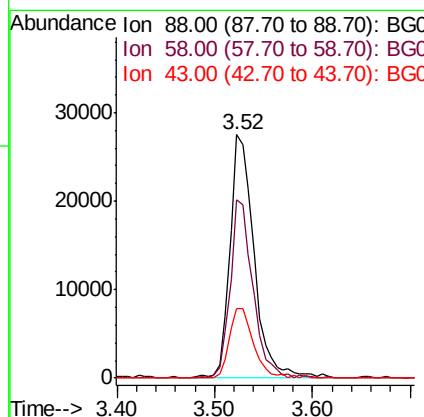
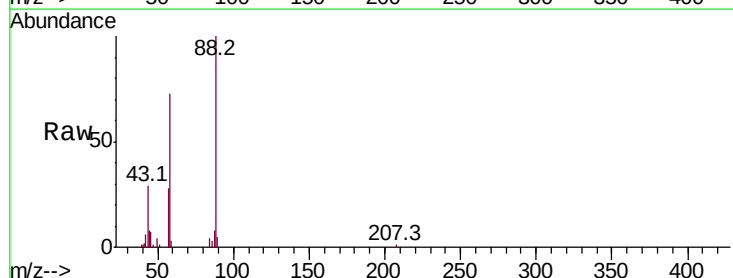
RT: 3.52 min Scan# 40

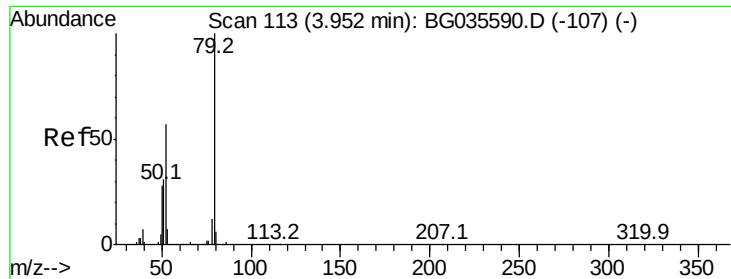
Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	88	Resp:	47406
Ion	Ratio	Lower	Upper
88	100		
58	67.9	79.6	119.4#
43	28.4	27.4	41.0





#3

Pvridine

Concen: 33.783 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

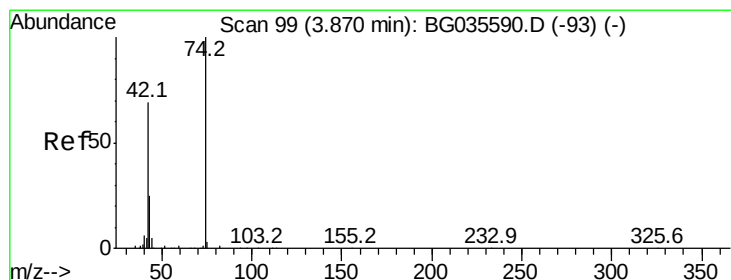
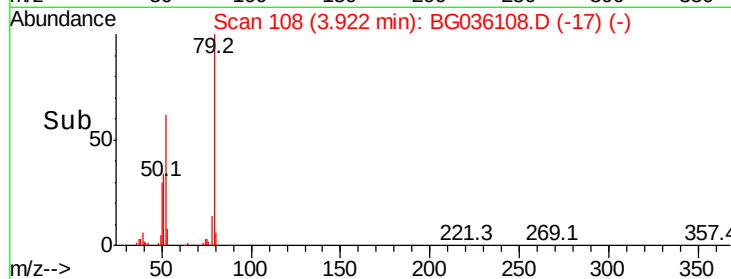
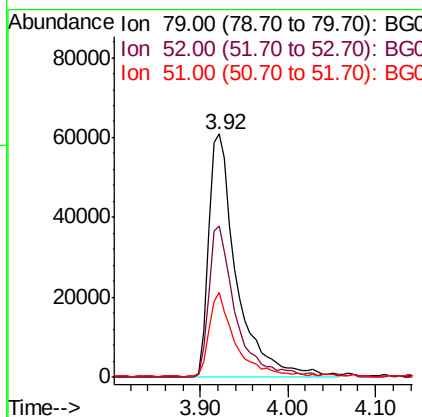
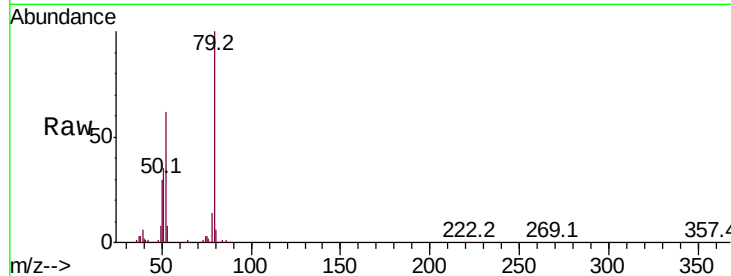
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	134694
Ion Ratio	Lower	Upper	
79	100		
52	62.4	69.9	104.9#
51	35.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.491 ng

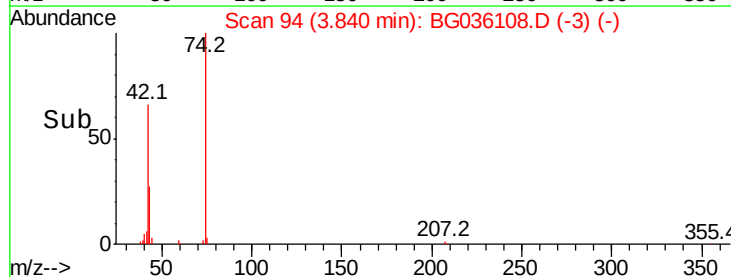
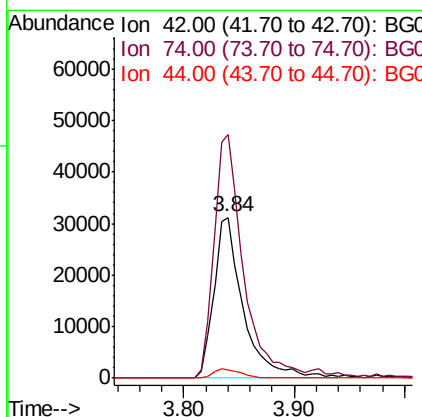
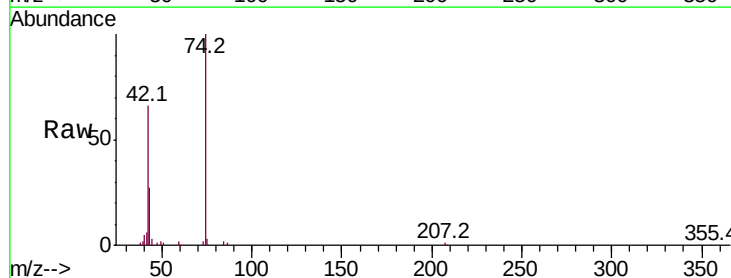
RT: 3.84 min Scan# 94

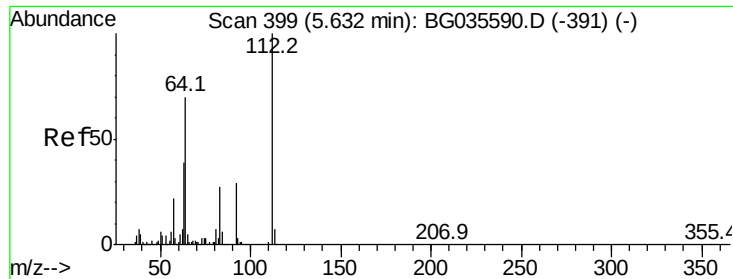
Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	42	Resp:	57335
Ion Ratio	Lower	Upper	
42	100		
74	151.5	102.5	153.7
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 71.604 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

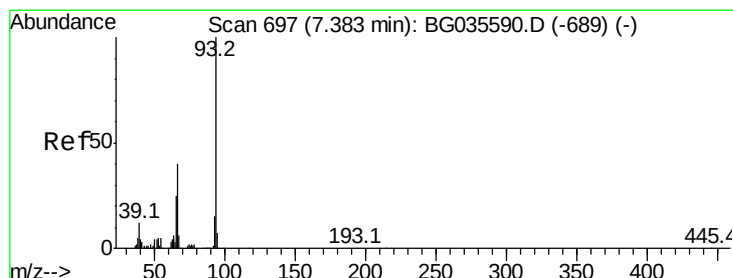
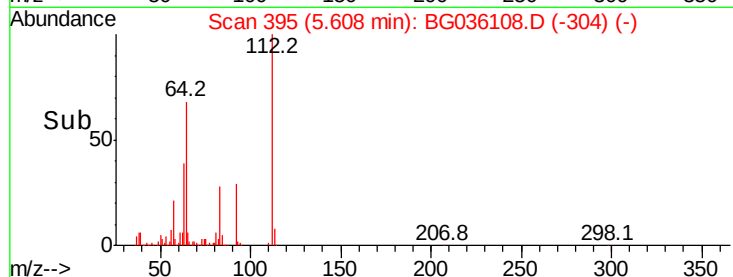
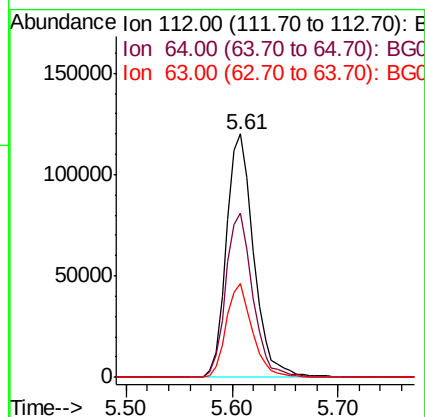
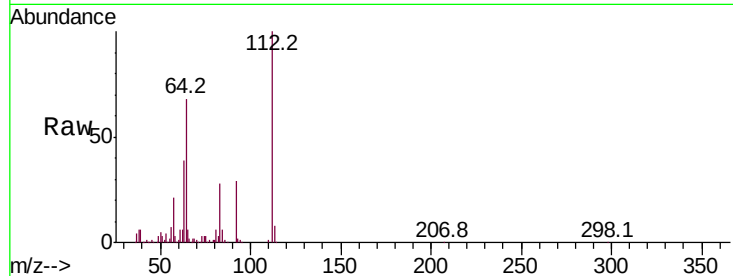
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	214865
Ion Ratio	Lower	Upper	
112	100		
64	67.6	56.3	84.5
63	38.7	30.1	45.1

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#6

Aniline

Concen: 35.671 ng

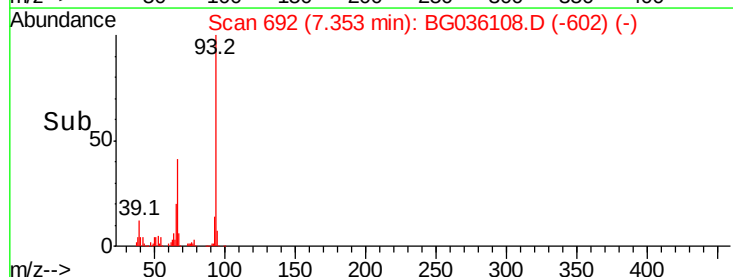
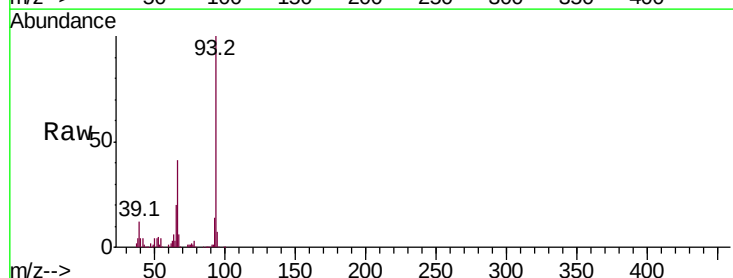
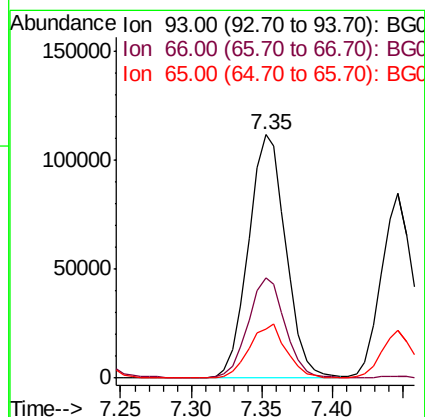
RT: 7.35 min Scan# 692

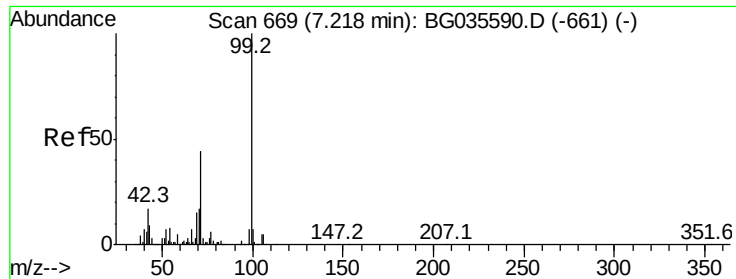
Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	93	Resp:	206992
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 76.377 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

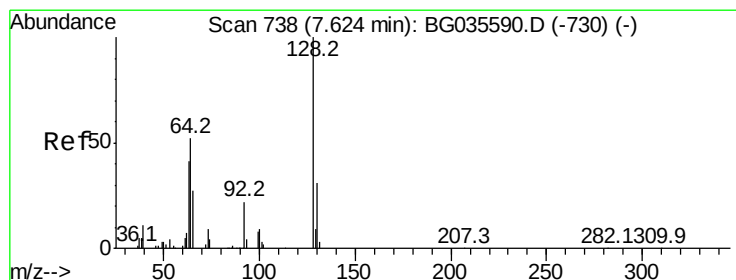
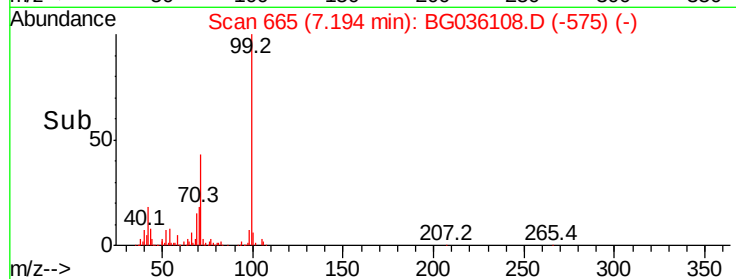
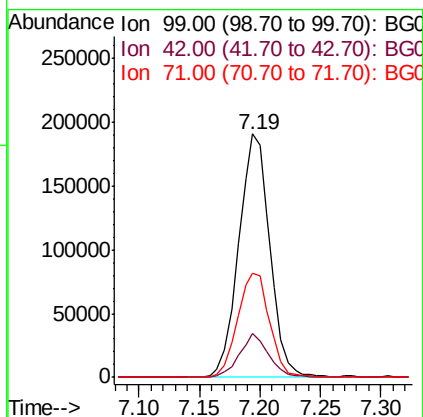
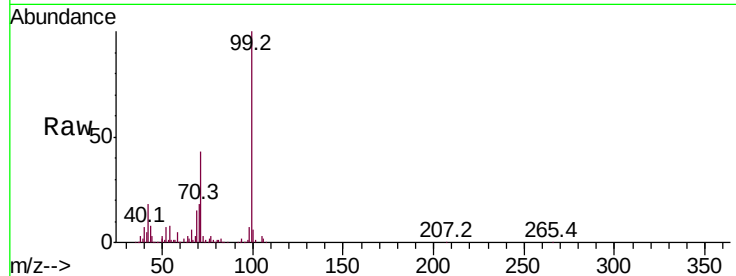
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	341942
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.1	21.1
71	42.7	26.1	39.1#

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#8

2-Chlorophenol

Concen: 38.812 ng

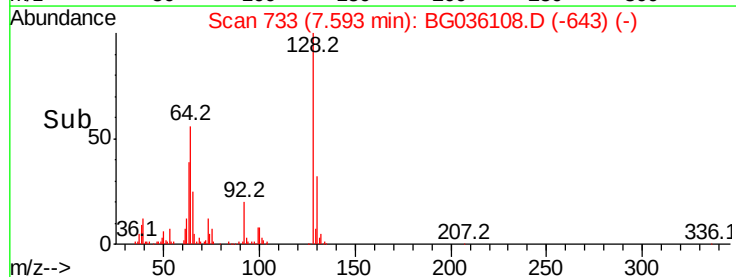
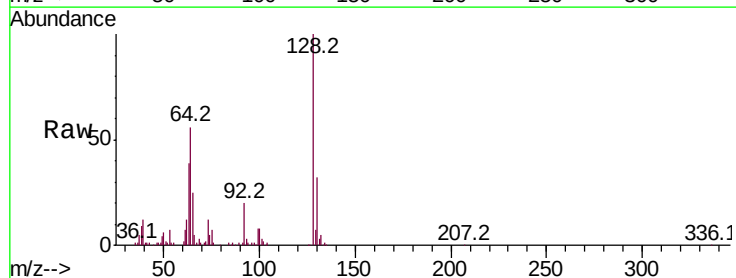
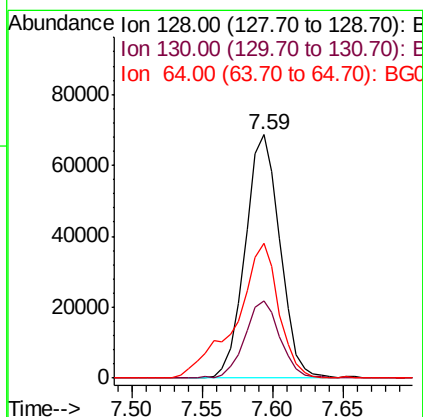
RT: 7.59 min Scan# 733

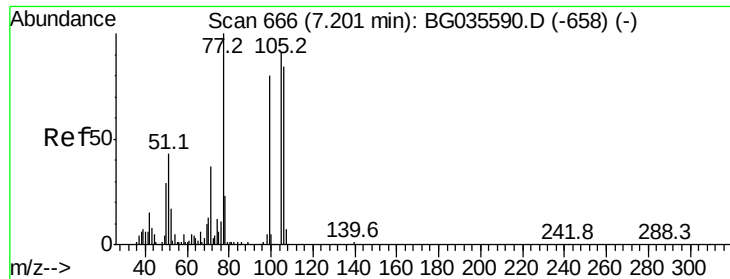
Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion	128	Resp	118450
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.0	54.0
64	55.6	37.7	77.7





#9

Benzaldehyde

Concen: 35.815 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

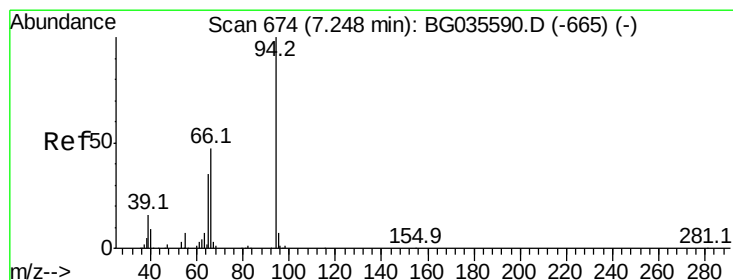
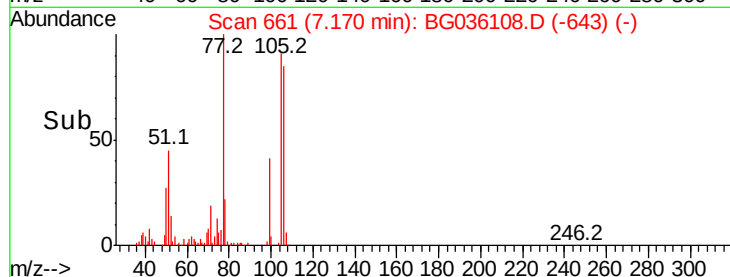
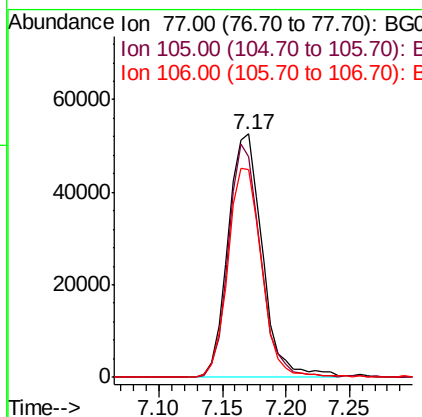
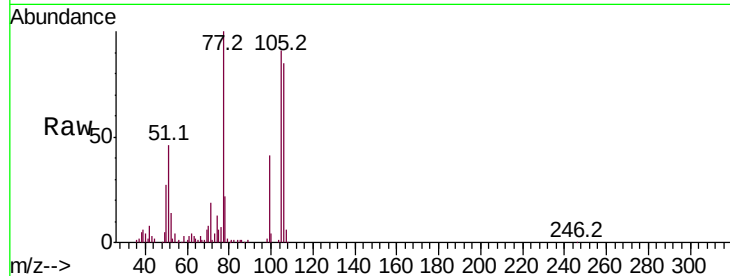
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	98386
Ion	Ratio	Lower	Upper
77	100		
105	90.9	71.3	111.3
106	85.4	64.2	104.2

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#10

Phenol

Concen: 37.578 ng

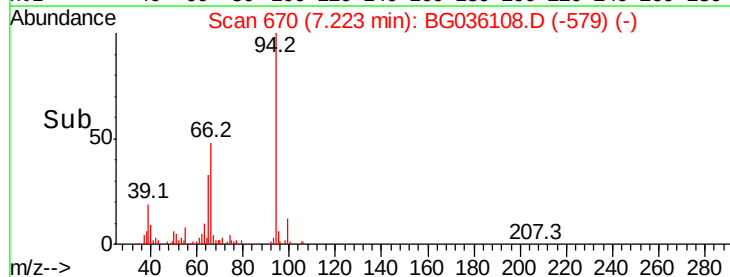
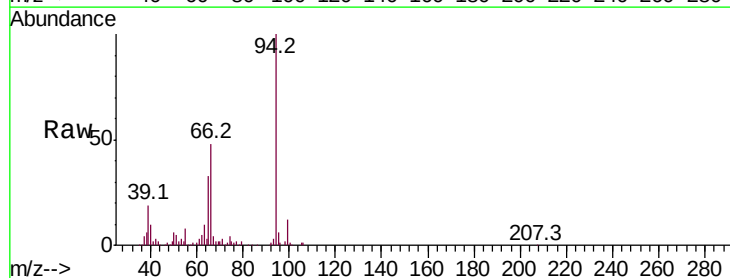
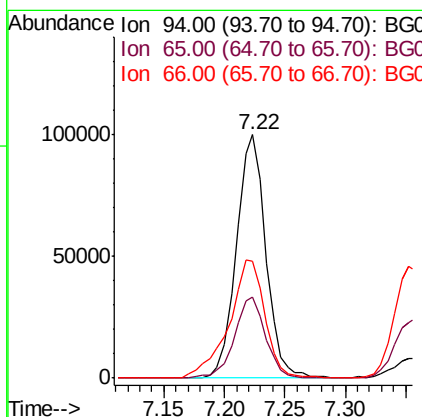
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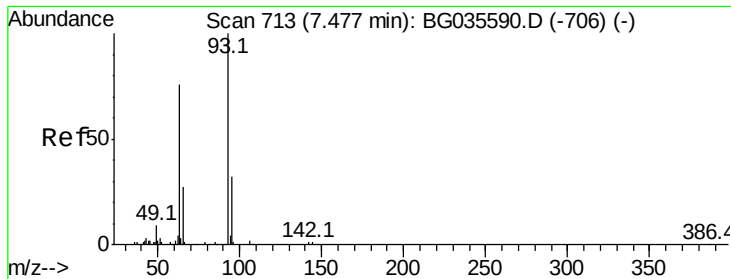
Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	94	Resp:	169971
Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	47.9	22.2	62.2





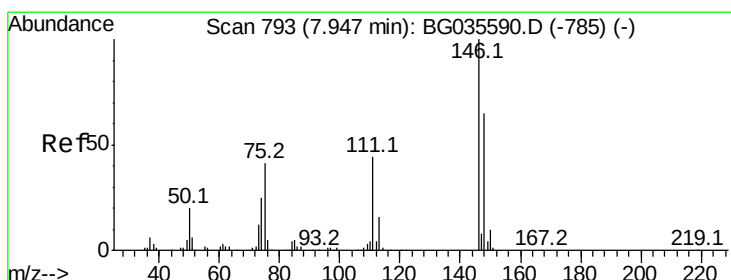
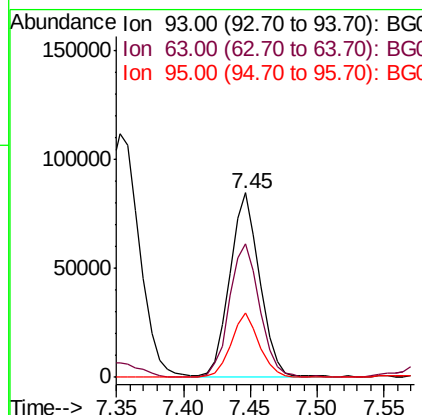
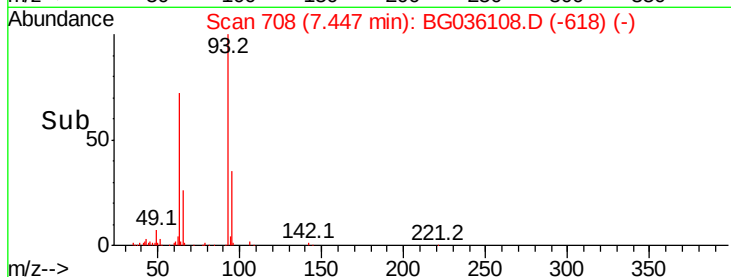
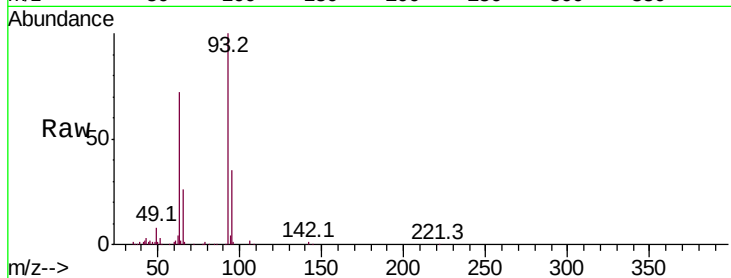
#11
bis(2-Chloroethyl)ether
Concen: 37.143 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.1	107.1
95	35.2	11.5	51.5

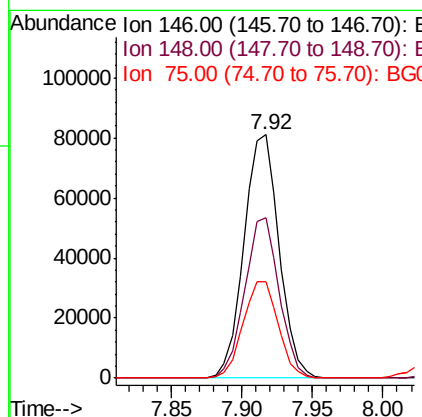
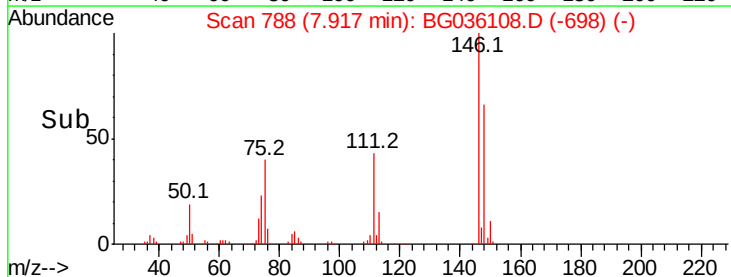
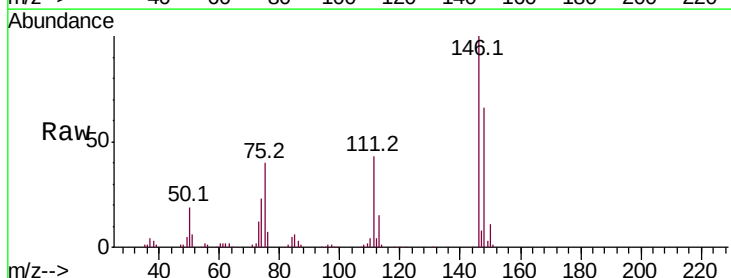
Manual Integrations
APPROVED

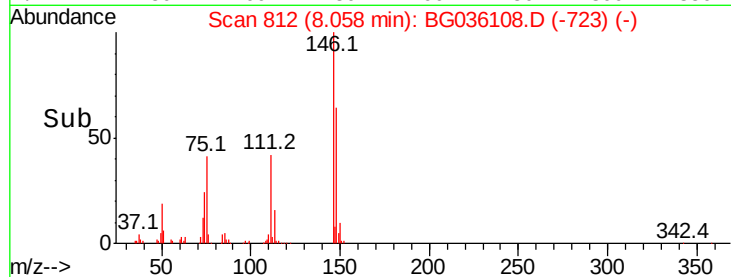
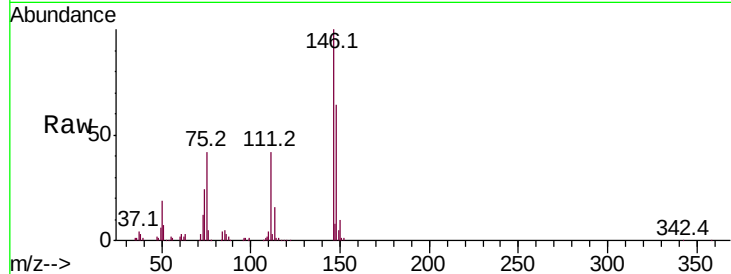
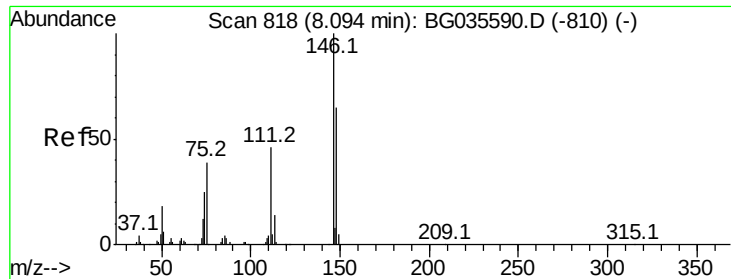
Sohil
8/6/2018 9:57:51 AM



#12
1,3-Dichlorobenzene
Concen: 38.345 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	39.5	26.6	39.8





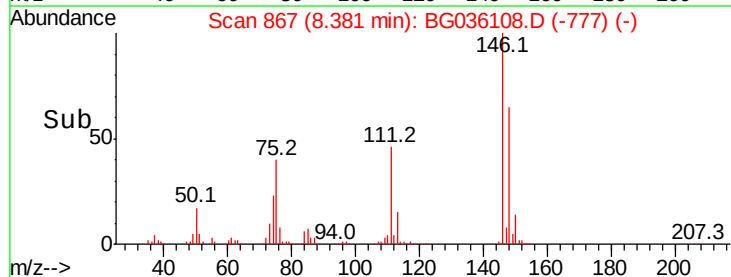
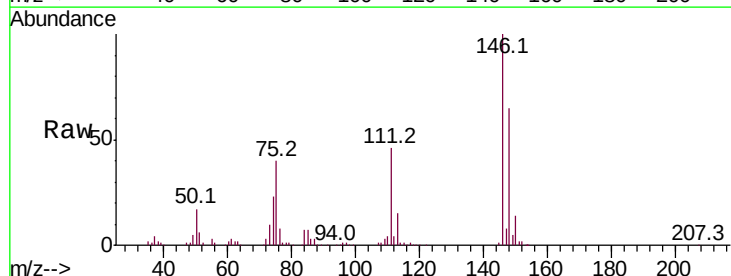
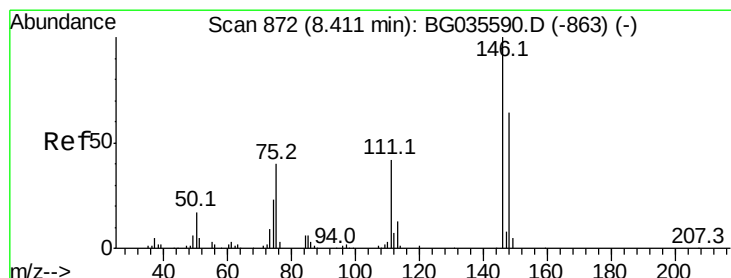
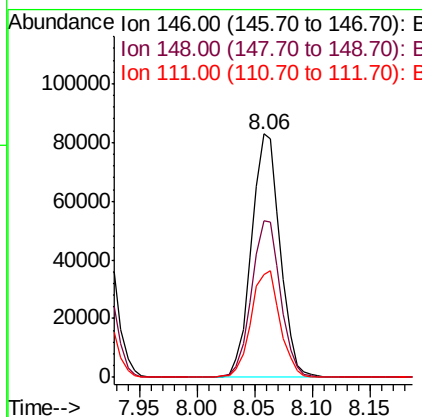
#13
1,4-Dichlorobenzene
Concen: 38.139 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tot Ion	Ratio	Resp	Lower	Upper
146	100	142815		
148	64.2	53.7	80.5	
111	42.2	35.2	52.8	

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

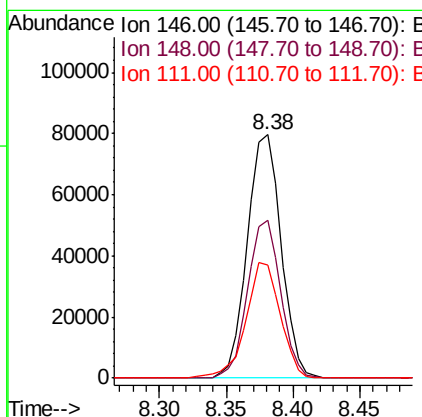
Manual Integrations
APPROVED

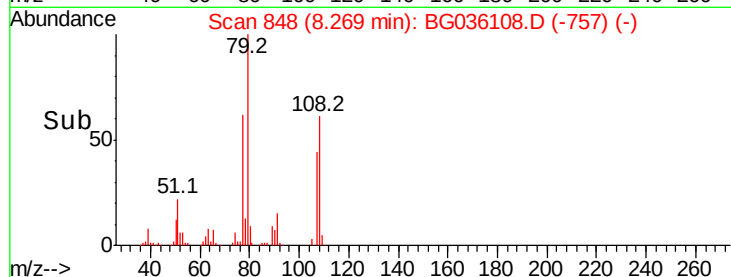
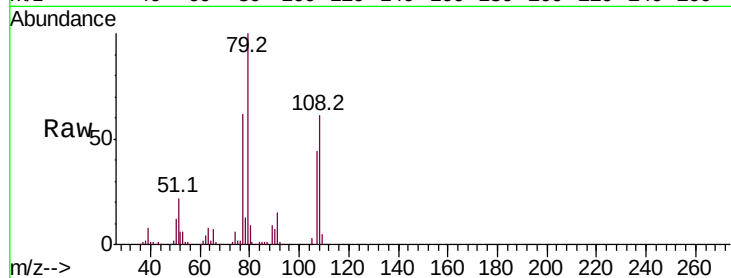
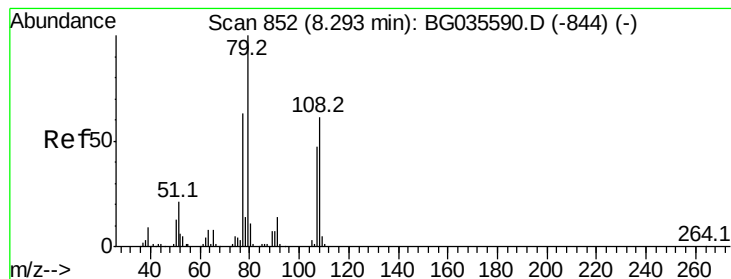
Sohil
8/6/2018 9:57:51 AM



#14
1,2-Dichlorobenzene
Concen: 38.774 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	139482		
148	64.9	49.3	73.9	
111	46.4	34.3	51.5	





#15

Benzyl Alcohol

Concen: 36.117 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tot Ion:	79	Resp:	146837
Ion Ratio	Lower	Upper	
79	100		
108	60.8	57.2	85.8
77	62.0	46.1	69.1

Instrument :

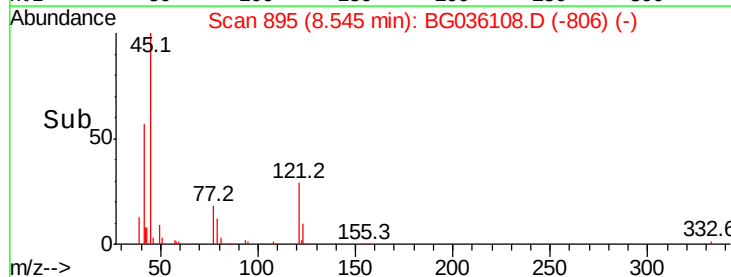
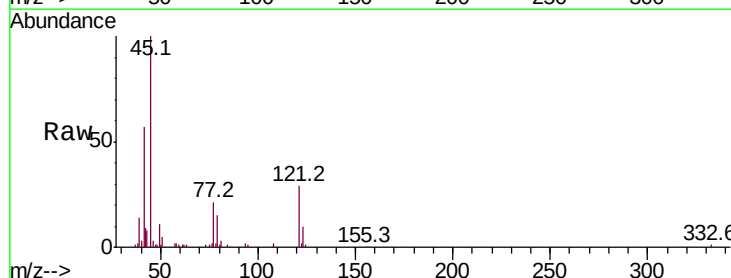
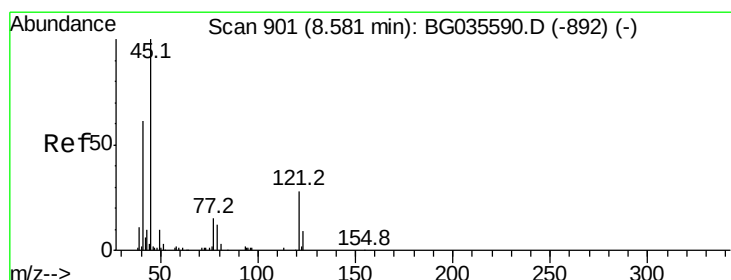
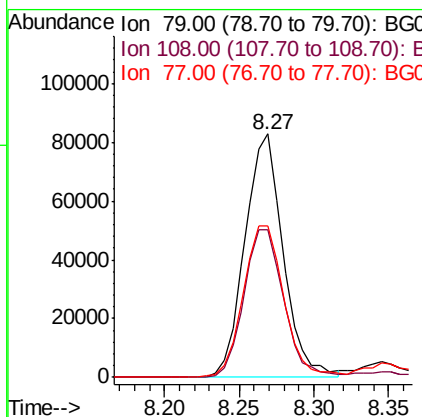
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.438 ng

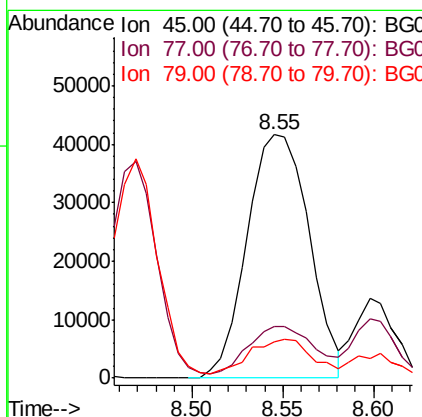
RT: 8.55 min Scan# 895

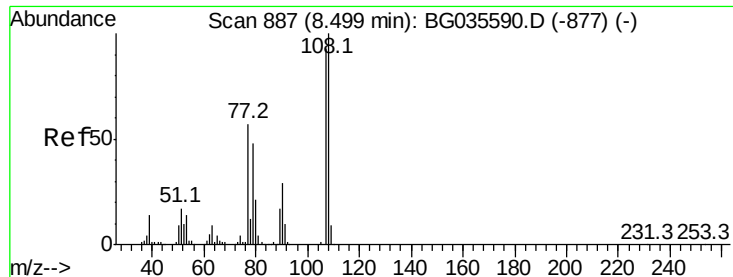
Delta R.T. -0.01 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	45	Resp:	99304
Ion Ratio	Lower	Upper	
45	100		
77	21.2	0.0	30.2
79	14.7	0.0	27.9





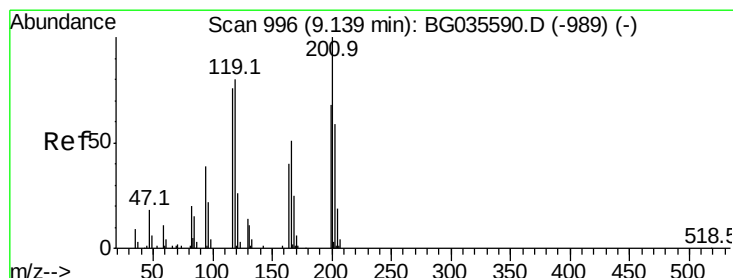
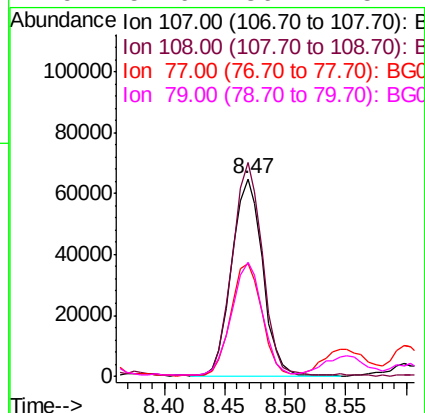
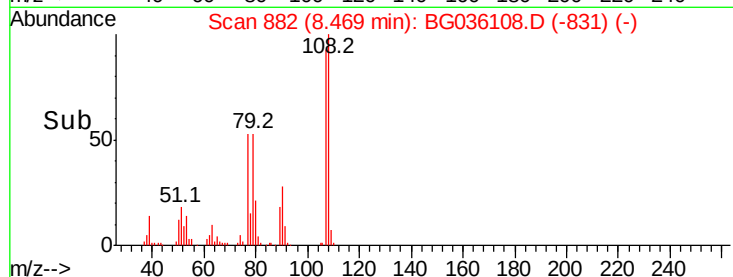
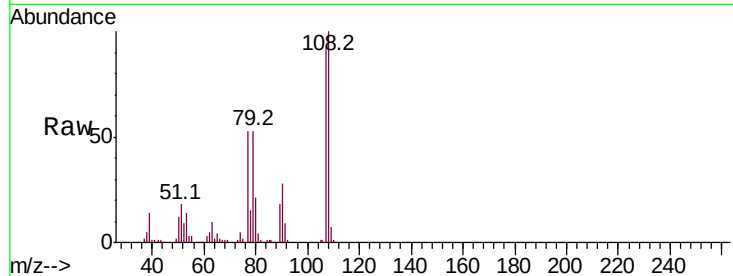
#17
2-Methylphenol
Concen: 37.580 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.0	83.9	125.9	
77	57.1	37.2	55.8#	
79	57.6	36.2	54.2#	

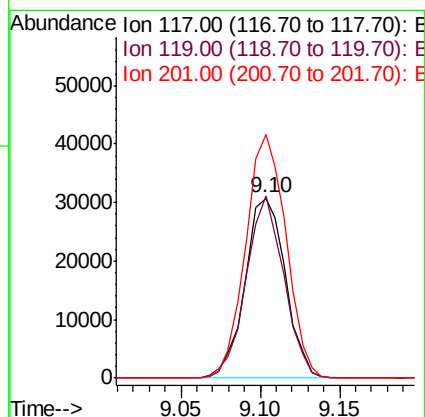
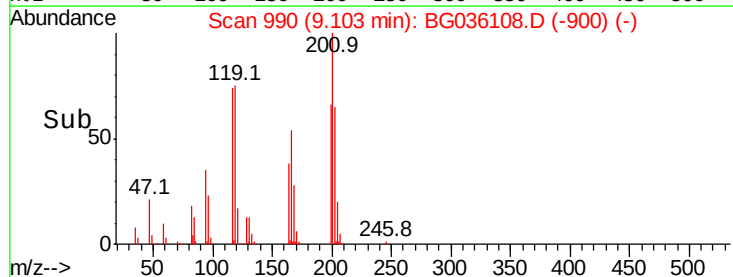
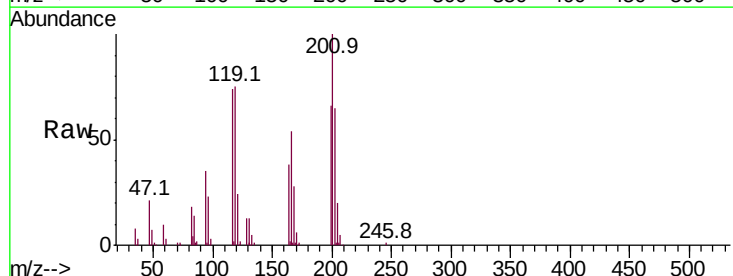
Manual Integrations
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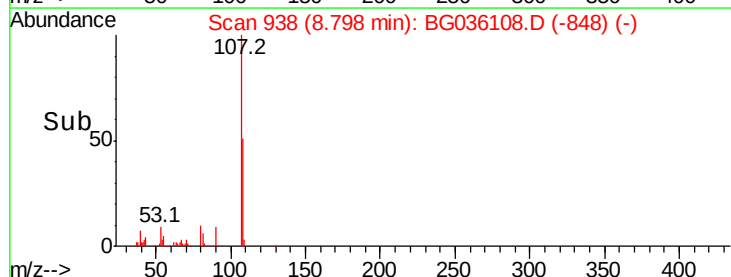
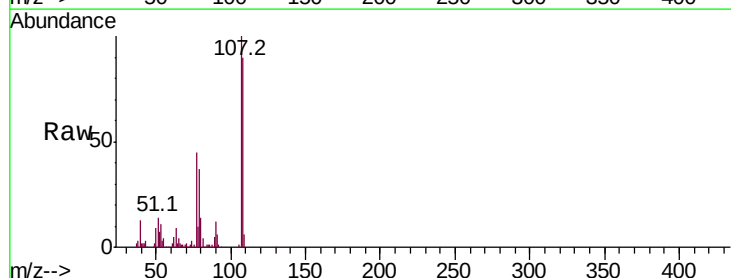
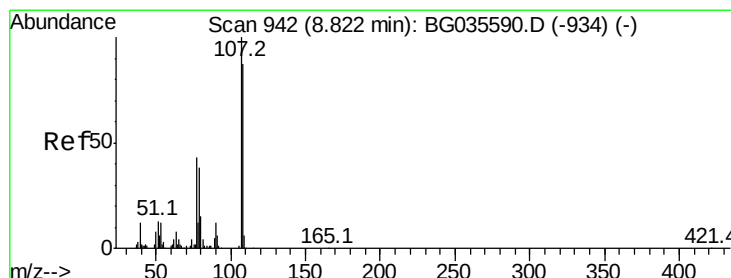
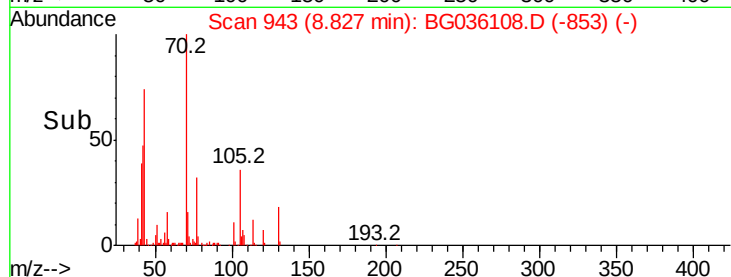
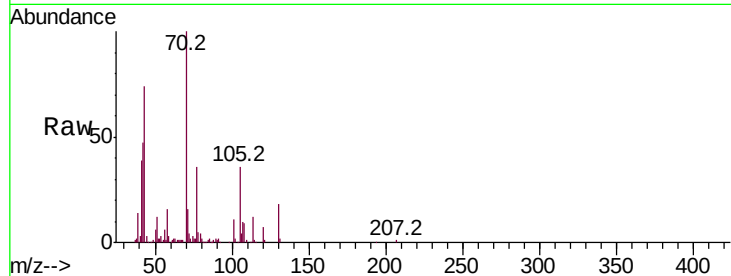
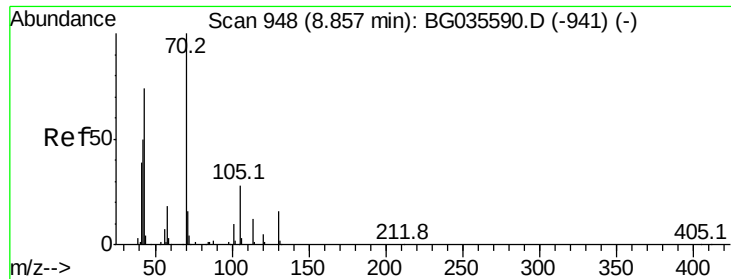
Sohil
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#18
Hexachloroethane
Concen: 37.865 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.0	76.7	115.1	
201	135.5	95.7	143.5	





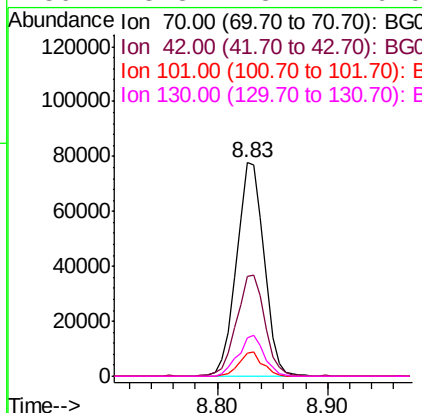
#19
n-Nitroso-di-n-propylamine
Concen: 36.169 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.0	49.1	73.7#	
101	10.6	8.5	12.7	
130	18.3	13.4	20.0	

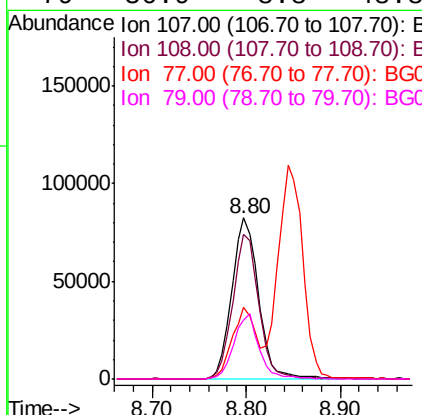
Manual Integrations
APPROVED

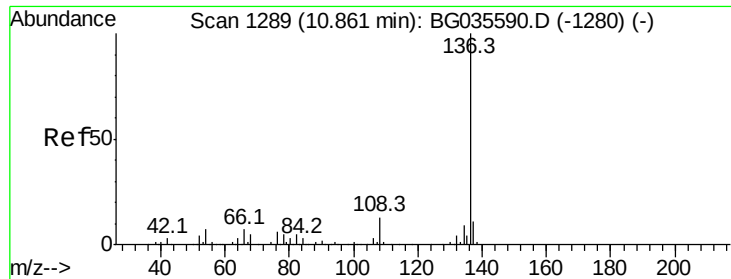
Sohil
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#20
3+4-Methylphenols
Concen: 38.081 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.7	61.6	101.6	
77	44.7	13.9	53.9	
79	36.9	8.8	48.8	





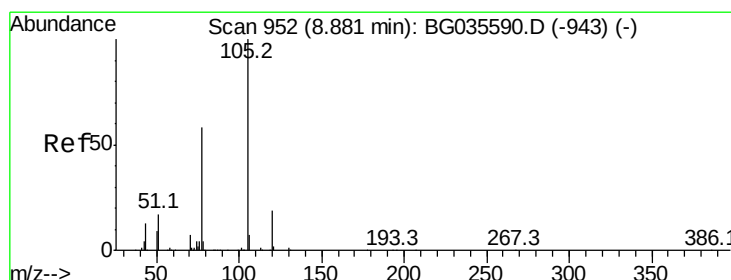
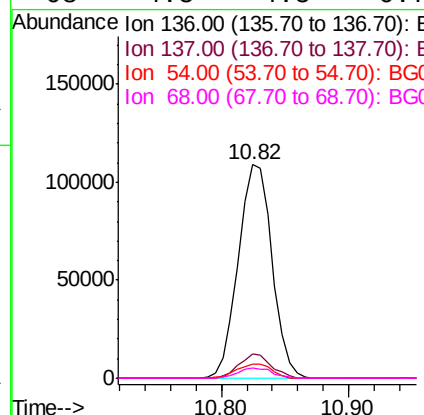
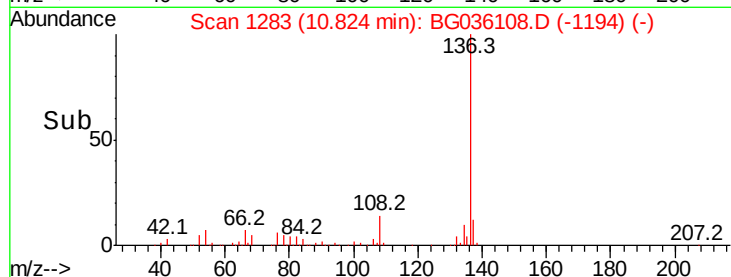
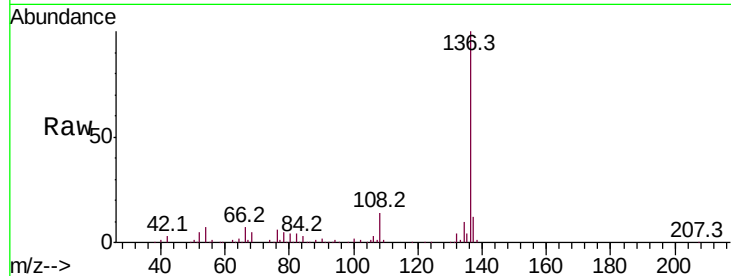
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	6.9	10.3	15.5	
68	4.5	4.5	6.7	

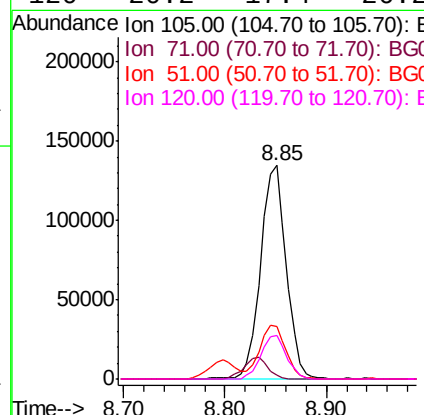
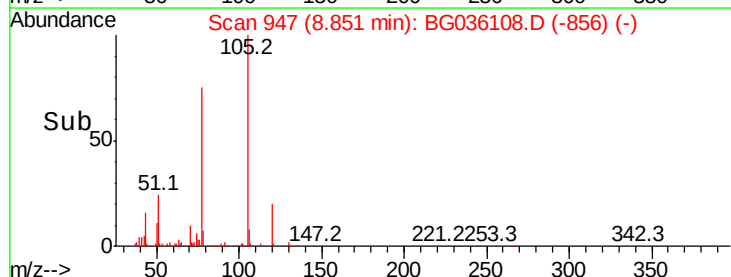
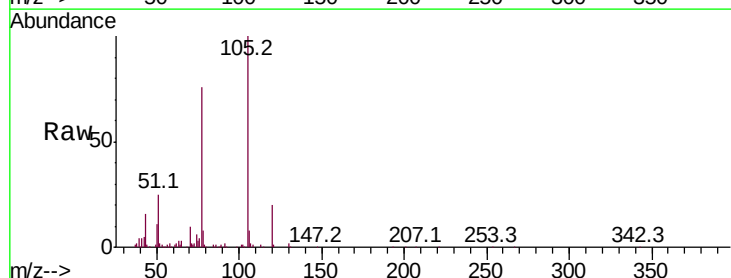
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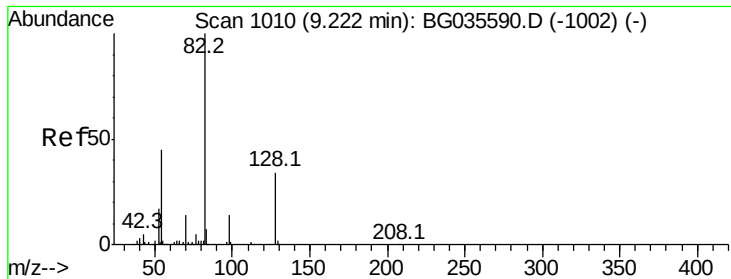
Sohil
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#22
Acetophenone
Concen: 37.785 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4	
51	24.9	26.1	39.1	
120	20.2	17.4	26.2	





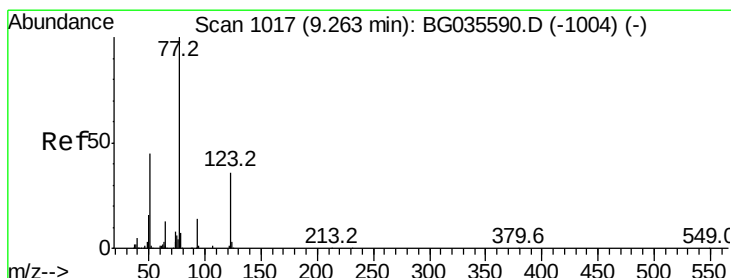
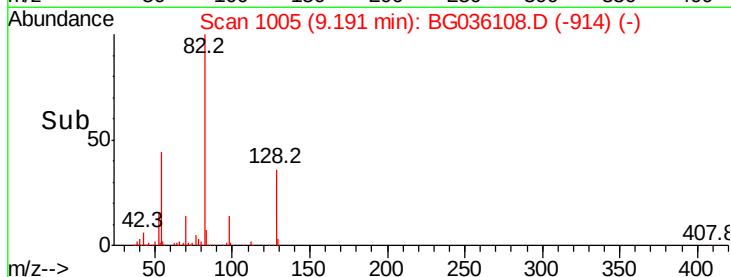
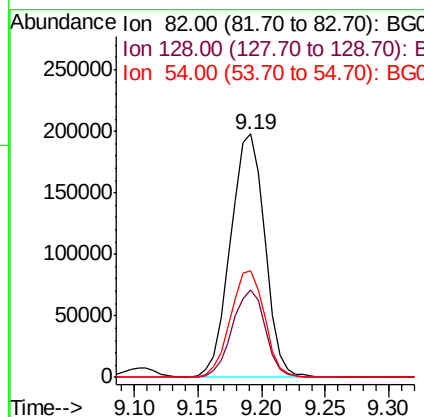
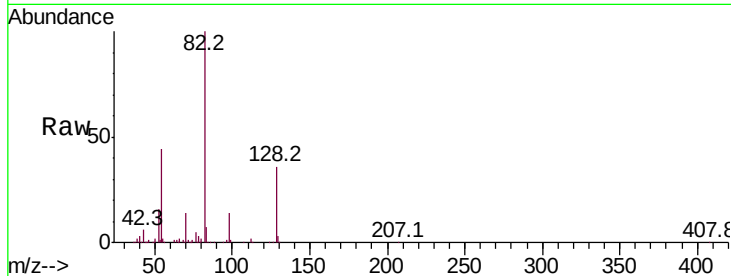
#23
Nitrobenzene-d5
Concen: 77.167 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	43.9	43.1	64.7

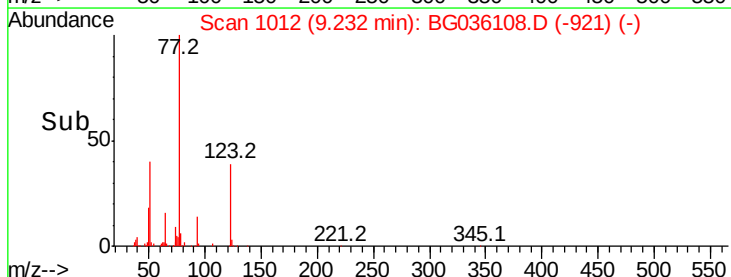
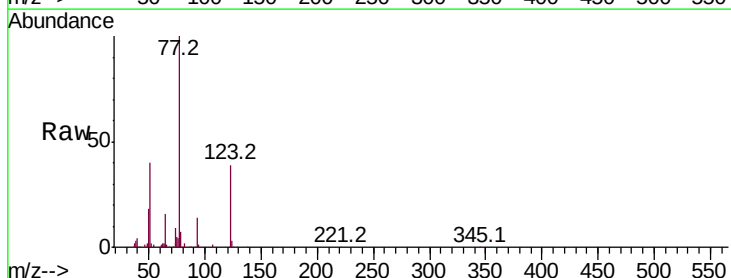
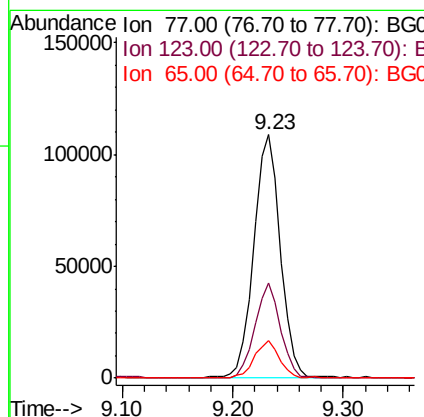
Manual Integrations
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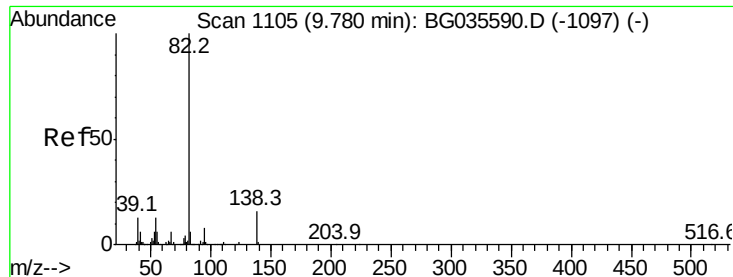
Sohil
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#24
Nitrobenzene
Concen: 38.157 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	33.0	49.6
65	15.5	13.0	19.6





#25

Isophorone

Concen: 36.625 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

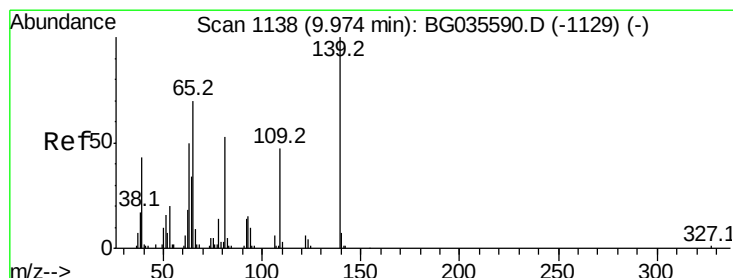
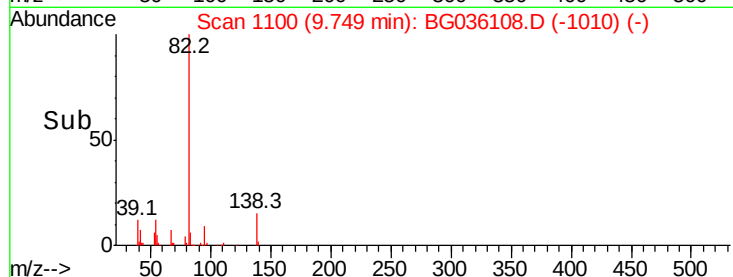
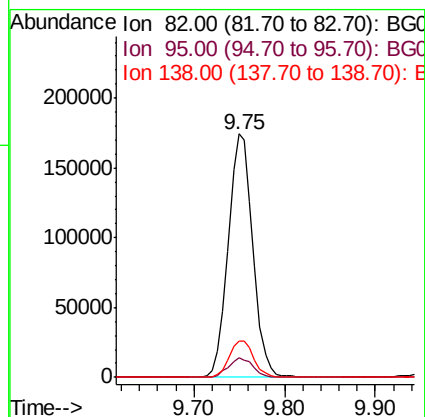
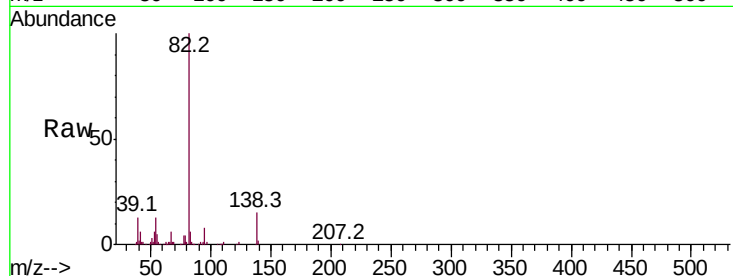
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	327087
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.855 ng

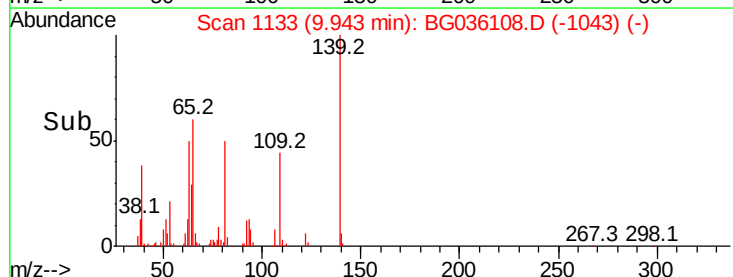
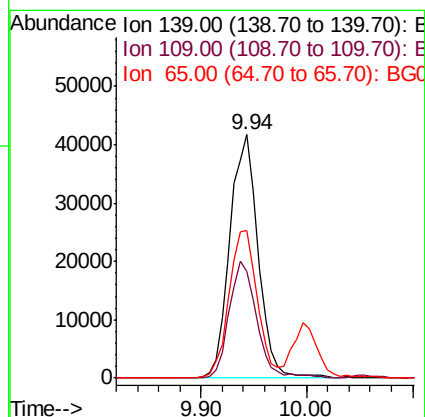
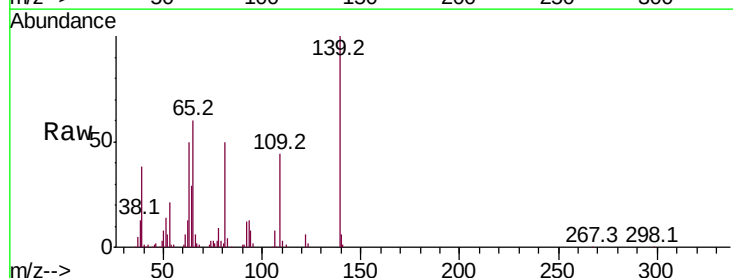
RT: 9.94 min Scan# 1133

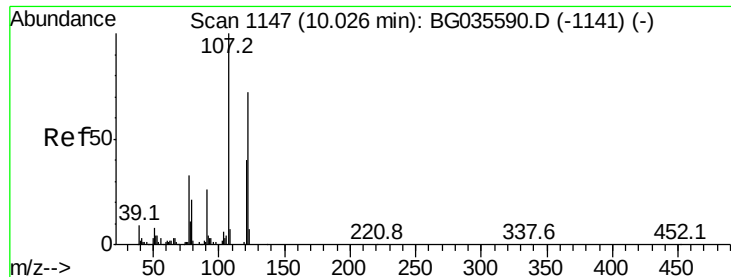
Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	139	Resp:	77076
Ion Ratio	Lower	Upper	
139	100		
109	43.9	24.2	36.2#
65	60.5	47.4	71.0





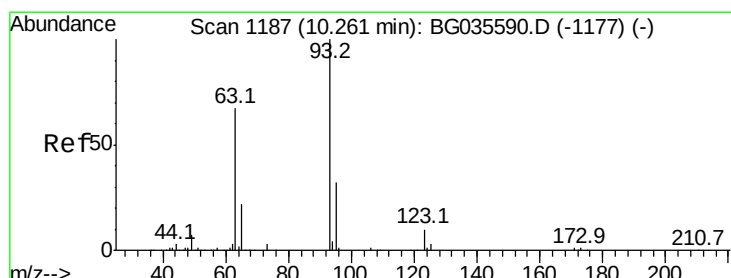
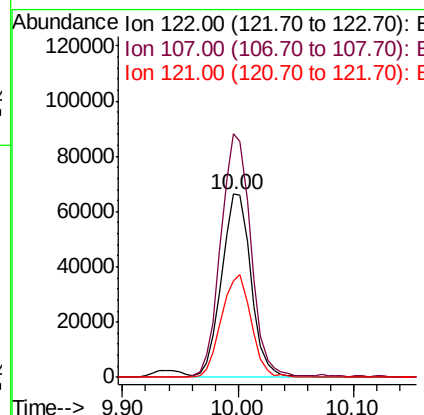
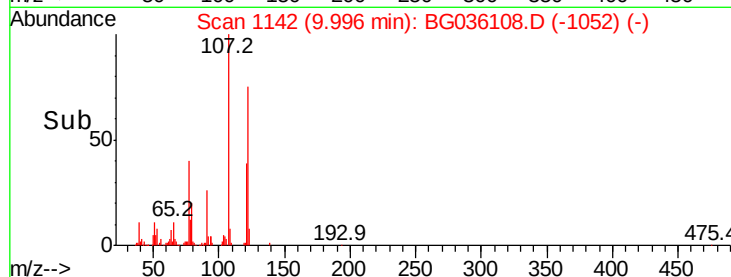
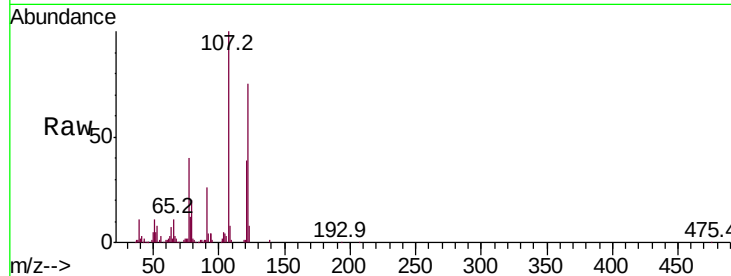
#27
2,4-Dimethylphenol
Concen: 40.262 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.9	100.2	150.2
121	52.4	44.4	66.6

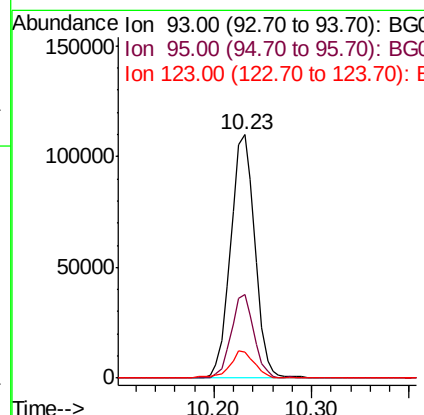
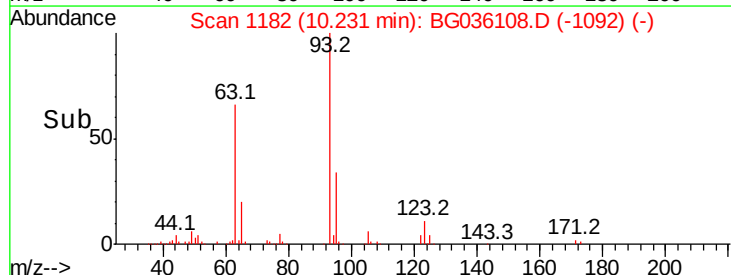
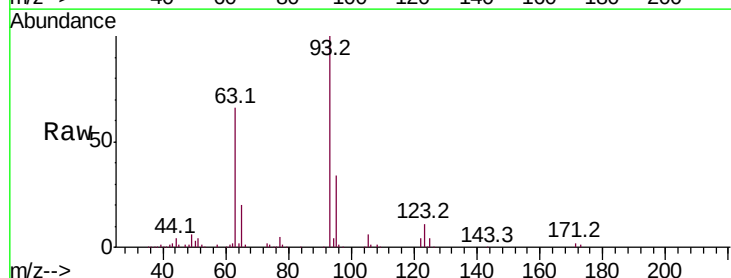
Manual Integrations
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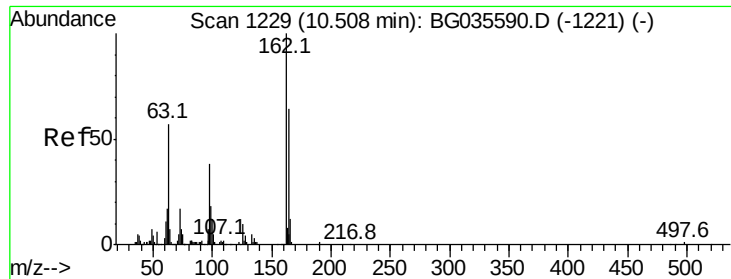
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.589 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	24.3	36.5
123	10.9	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.748 ng

RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

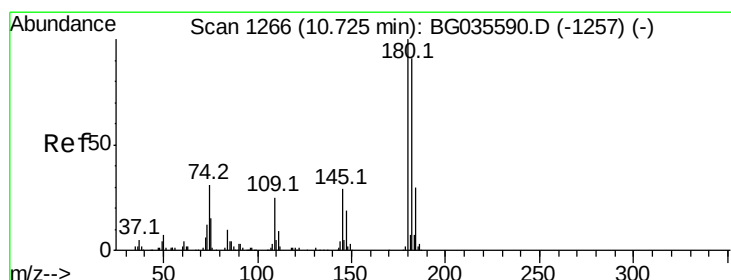
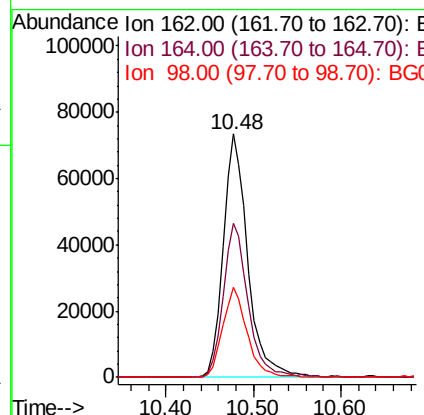
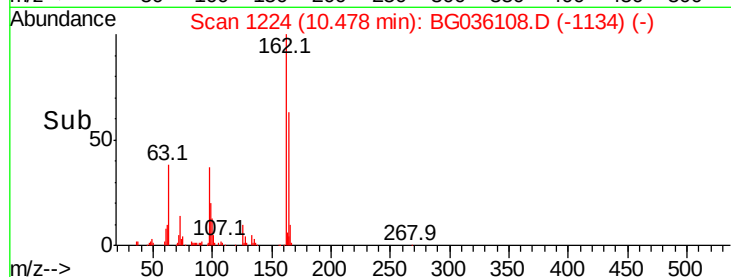
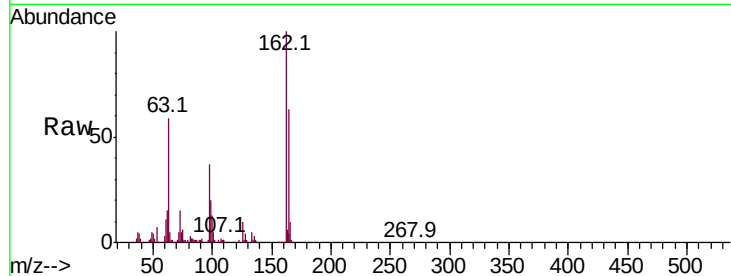
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	141936
Ion Ratio	Lower	Upper	
162	100		
164	63.3	48.0	88.0
98	36.9	21.1	61.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 41.373 ng

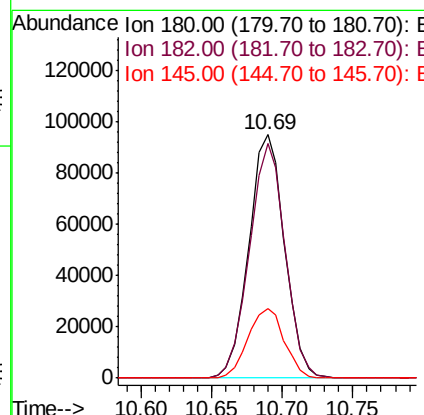
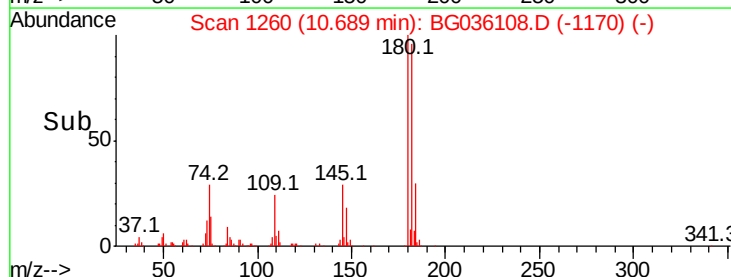
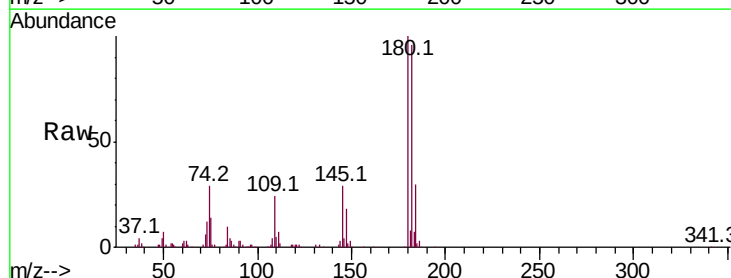
RT: 10.69 min Scan# 1260

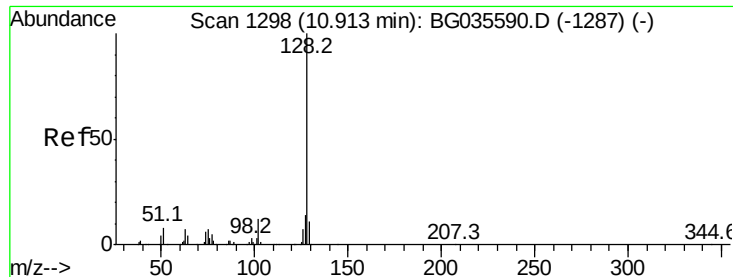
Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	180	Resp:	168445
Ion Ratio	Lower	Upper	
180	100		
182	96.3	77.5	116.3
145	28.6	23.4	35.2





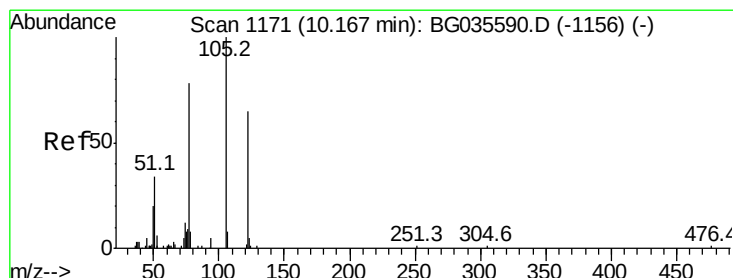
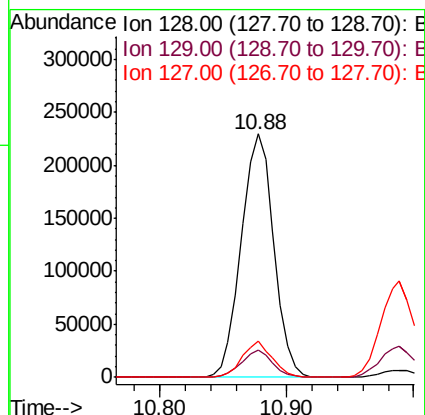
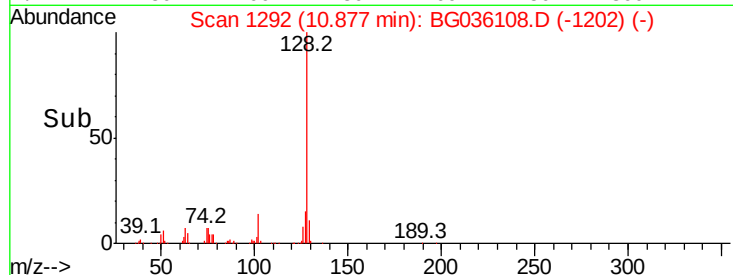
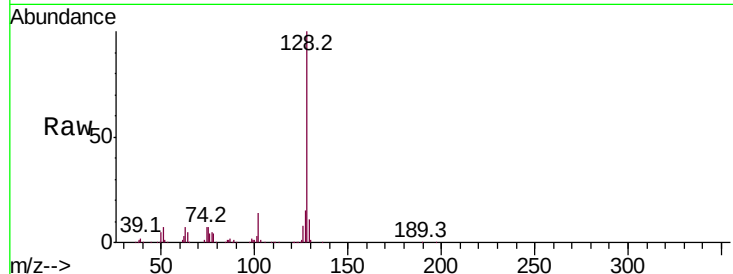
#31
Naphthalene
Concen: 39.079 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	15.2	11.6	17.4	

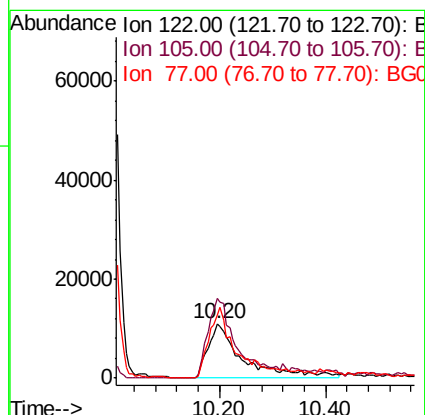
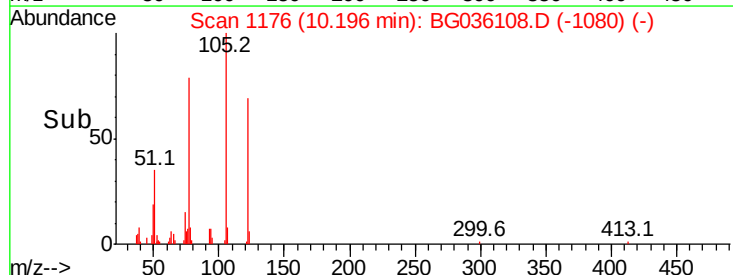
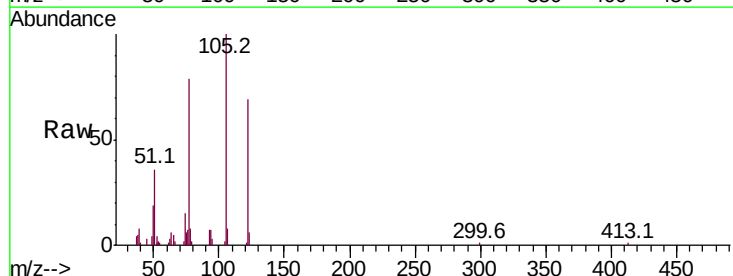
Manual Integrations
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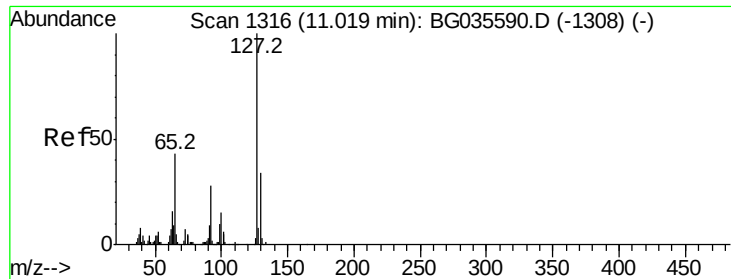
Sohil
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#32
Benzoic acid
Concen: 25.796 ng m
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	145.1	123.5	163.5	
77	115.1	85.7	125.7	





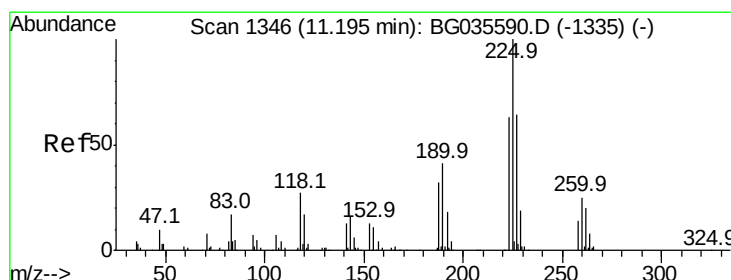
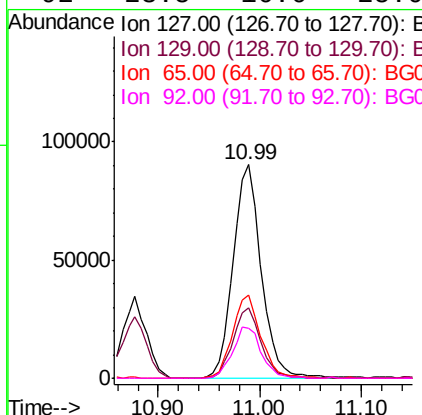
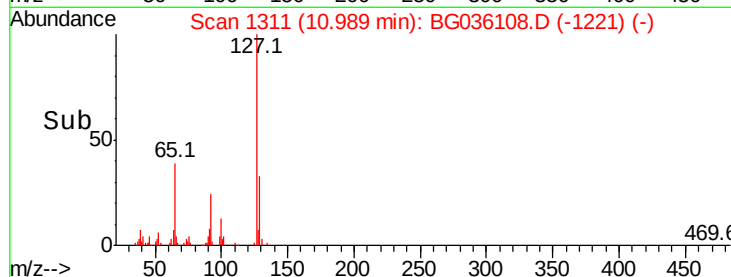
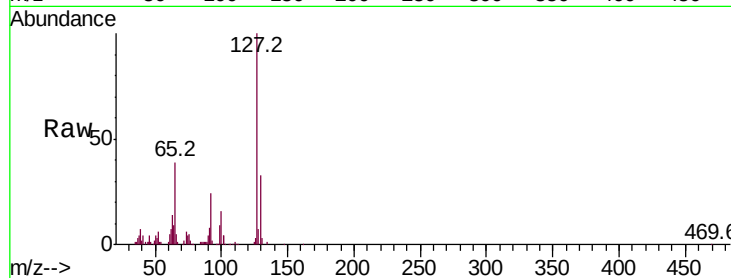
#33
4-Chloroaniline
Concen: 38.103 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	38.9	27.0	40.4
92	23.5	16.6	25.0

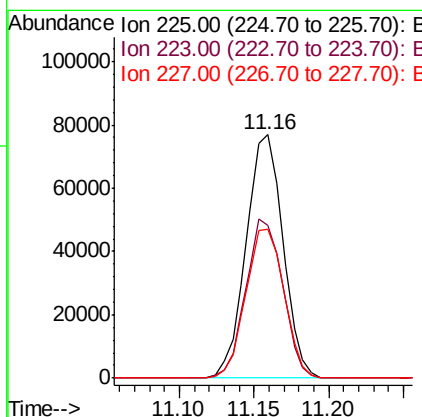
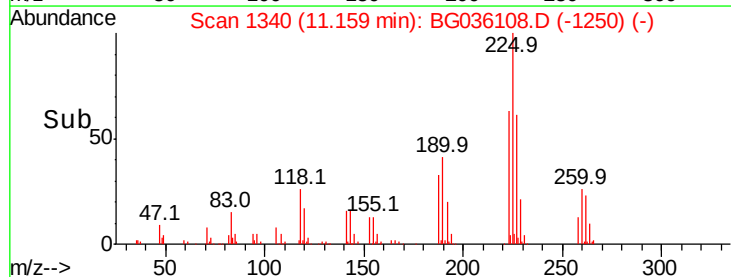
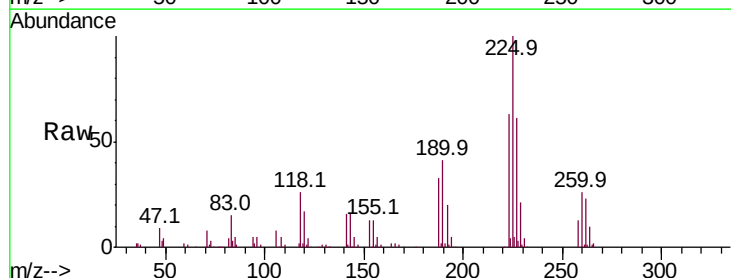
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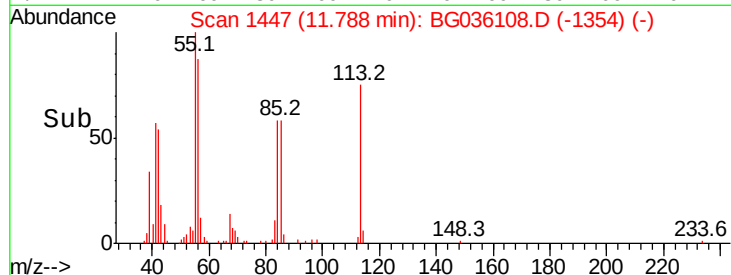
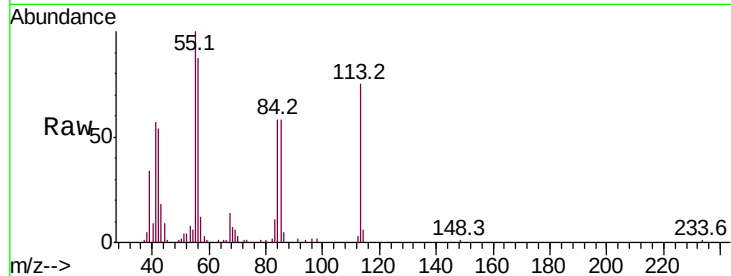
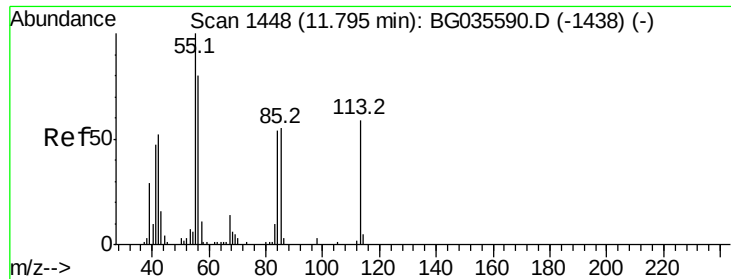
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#34
Hexachlorobutadiene
Concen: 41.404 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	61.2	48.1	72.1





#35

Caprolactam

Concen: 34.835 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.02 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49634

Ion Ratio Lower Upper

113 100

55 133.2 186.9 226.9#

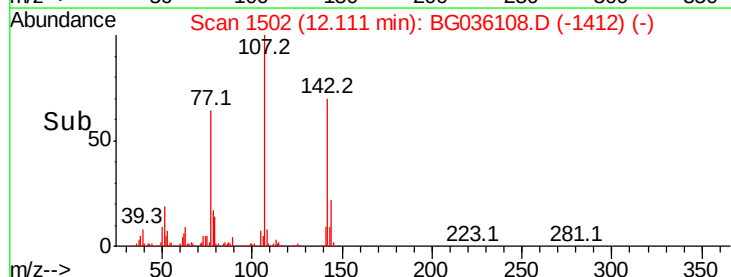
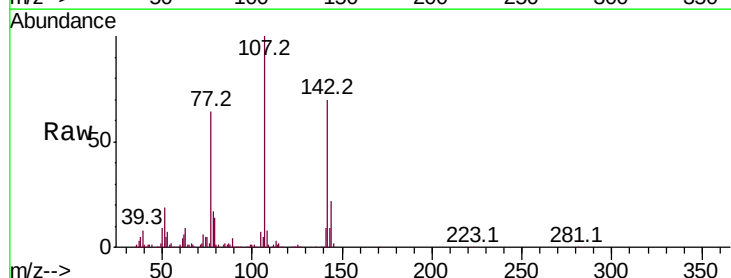
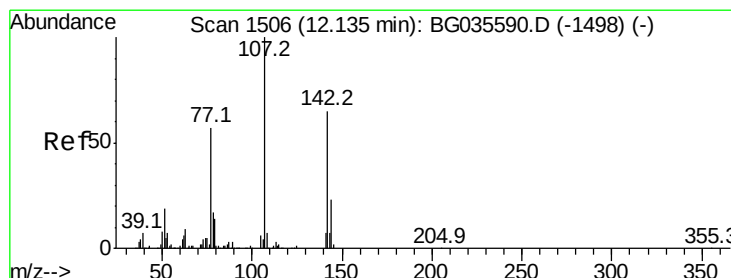
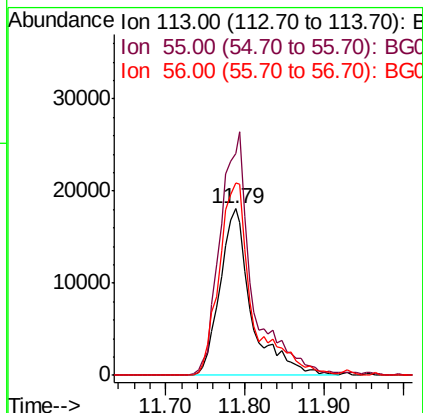
56 115.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 37.972 ng

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

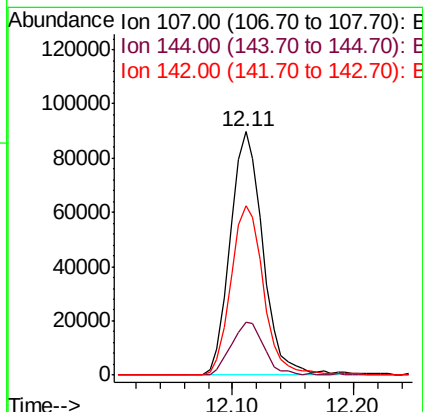
Tgt Ion:107 Resp: 168993

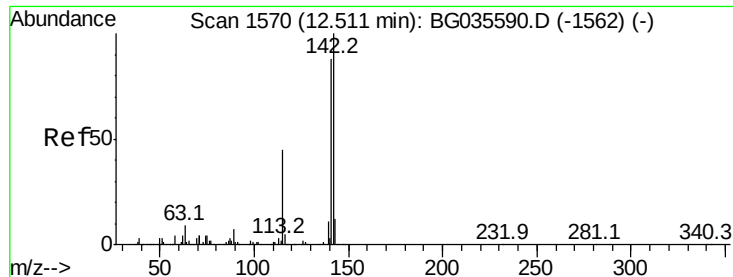
Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

142 69.6 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.976 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

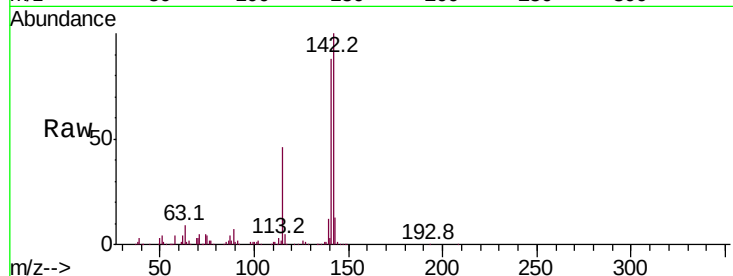
ClientSampleId :

SSTDCCC040

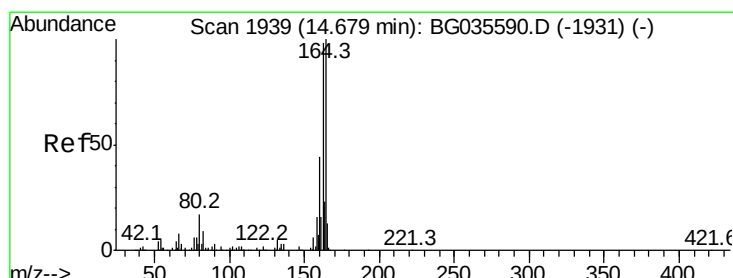
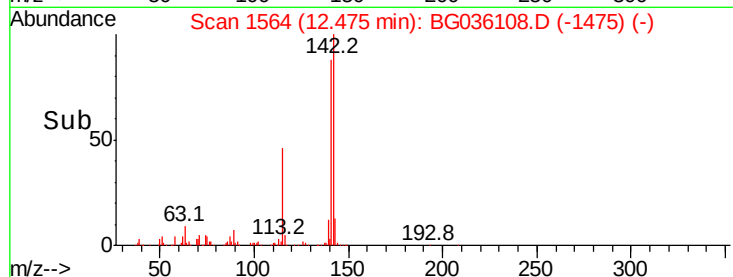
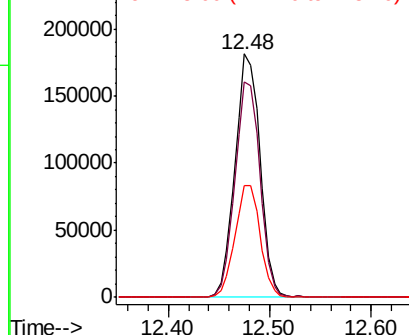
Tot Ion:	142	Resp:	311798
Ion Ratio	Lower	Upper	
142	100		
141	88.4	67.1	100.7
115	45.8	30.7	46.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

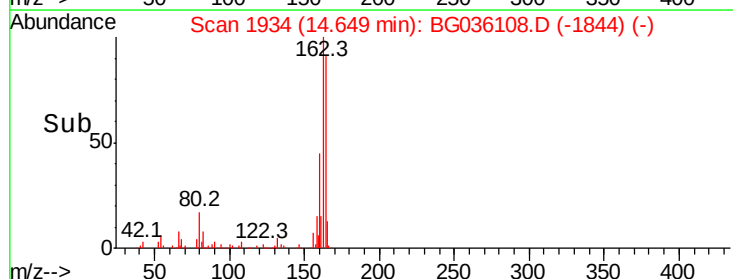
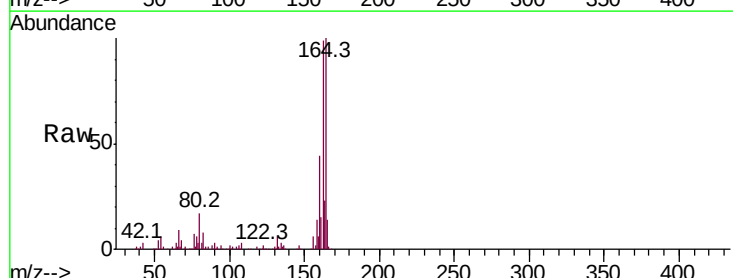
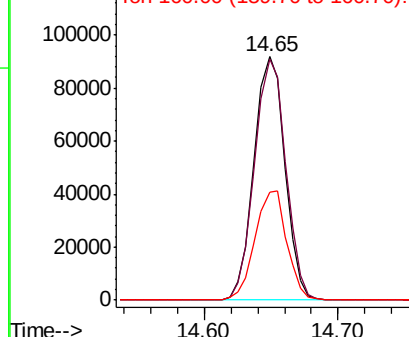
Delta R.T. -0.00 min

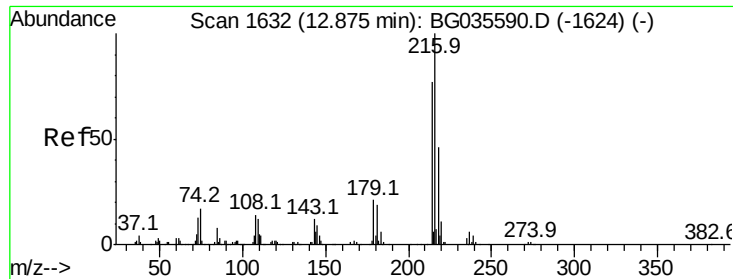
Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	164	Resp:	146476
Ion Ratio	Lower	Upper	
164	100		
162	98.8	78.8	118.2
160	44.3	35.4	53.0

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





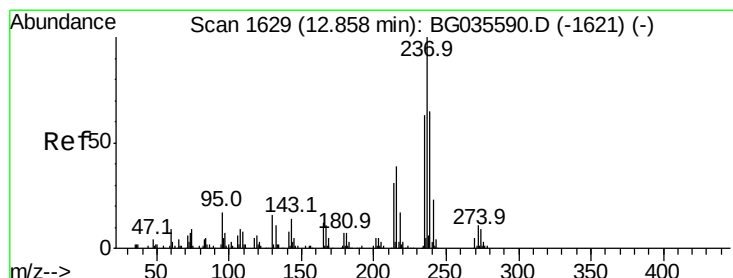
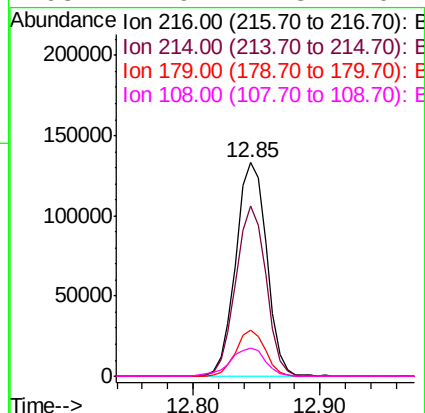
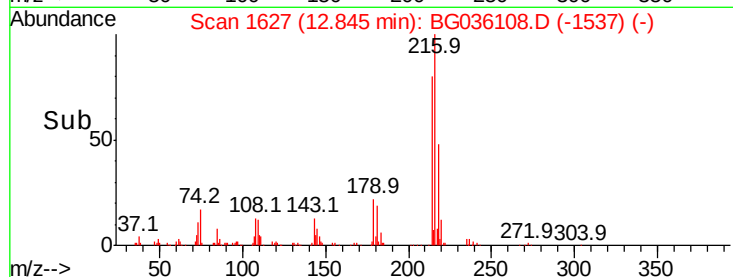
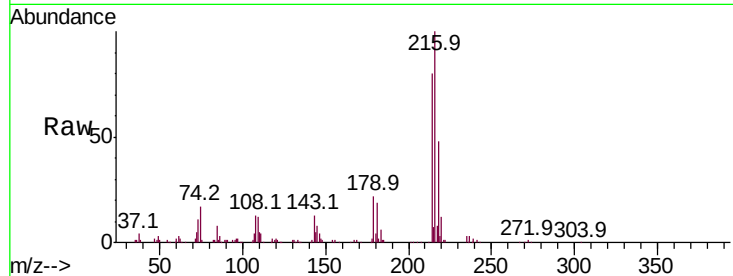
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.576 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	63.0	94.4	
179	20.5	17.0	25.6	
108	14.9	12.8	19.2	

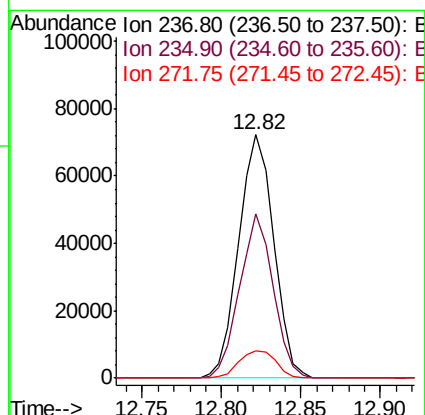
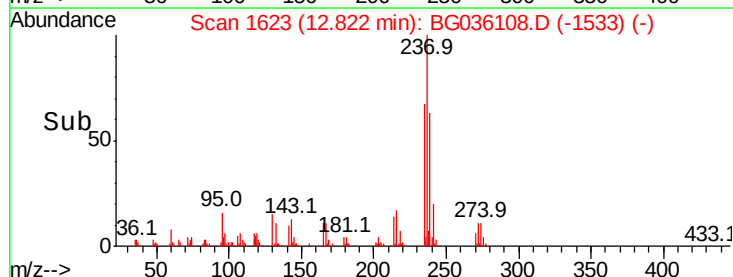
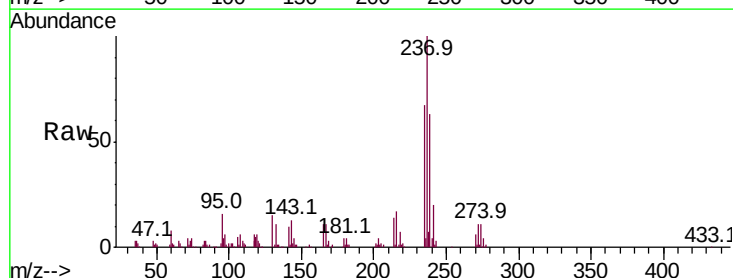
Manual Integrations
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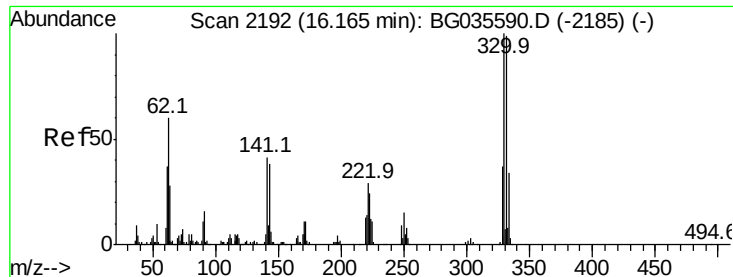
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#40
Hexachlorocyclopentadiene
Concen: 38.245 ng
RT: 12.82 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	67.5	50.4	90.4	
272	11.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 80.637 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

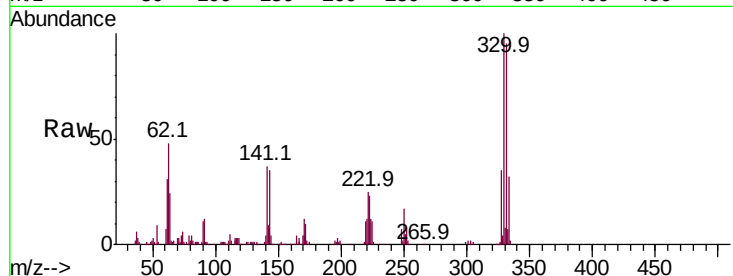
ClientSampleId :

SSTDCCC040

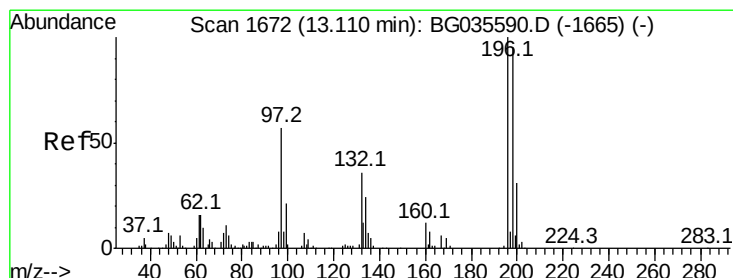
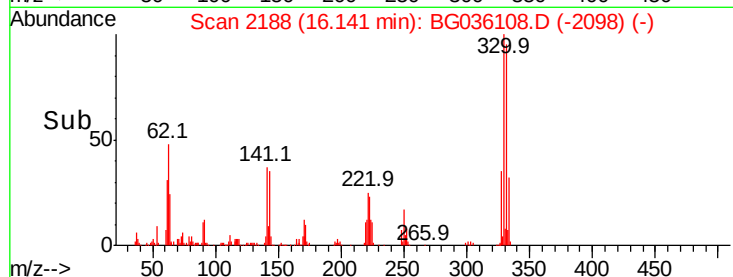
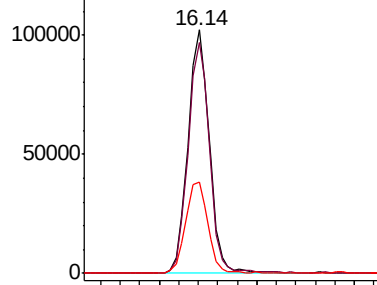
Tot Ion:	330	Resp:	155682
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.0	115.6
141	38.8	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 40.535 ng

RT: 13.09 min Scan# 1668

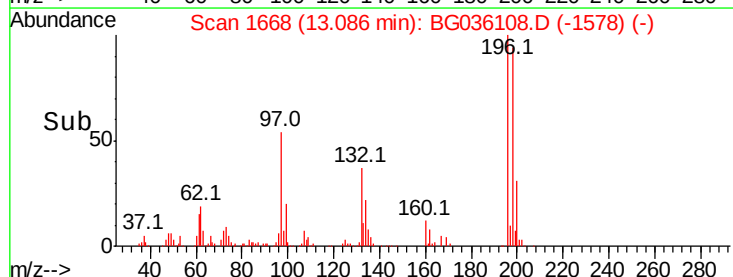
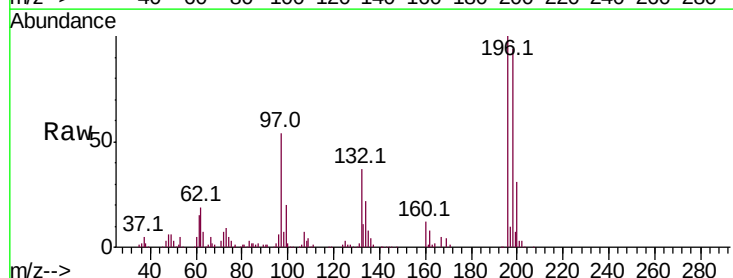
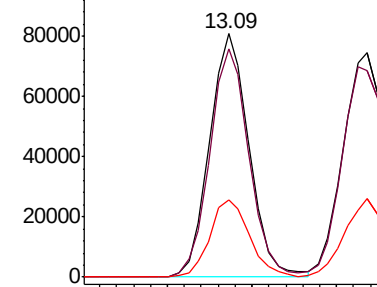
Delta R.T. -0.00 min

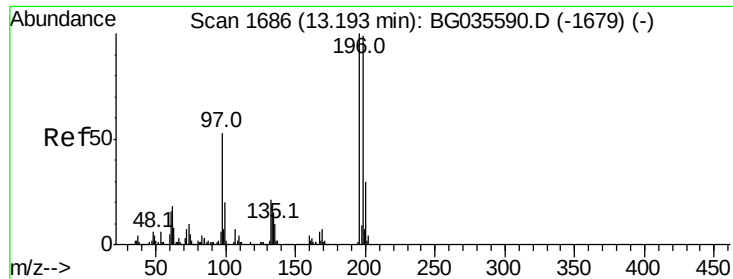
Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	196	Resp:	131055
Ion Ratio	Lower	Upper	
196	100		
198	93.8	78.2	117.2
200	31.5	24.6	36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





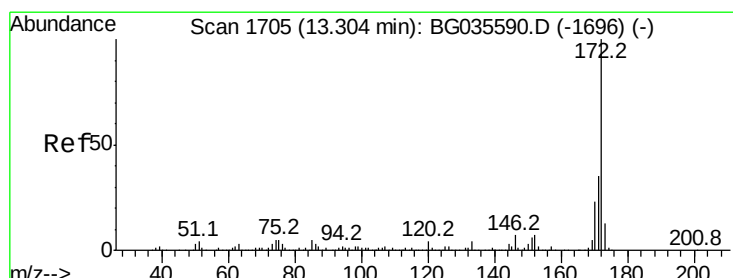
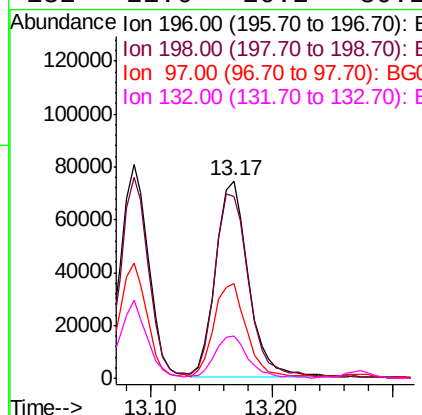
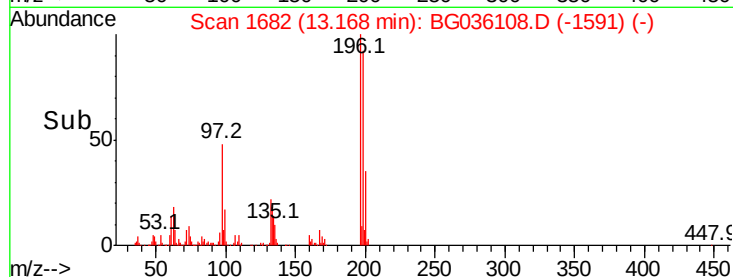
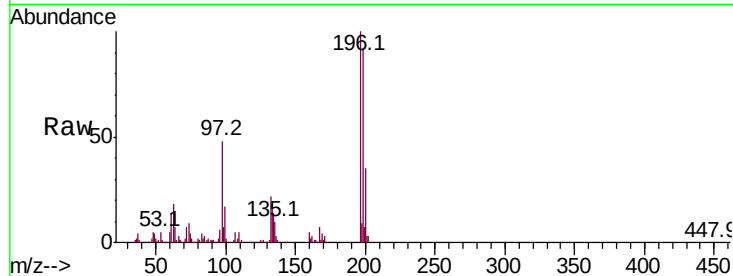
#43
 2,4,5-Trichlorophenol
 Concen: 38.623 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	92.1	76.2	114.4		
97	48.4	38.7	58.1		
132	21.6	20.2	30.2		

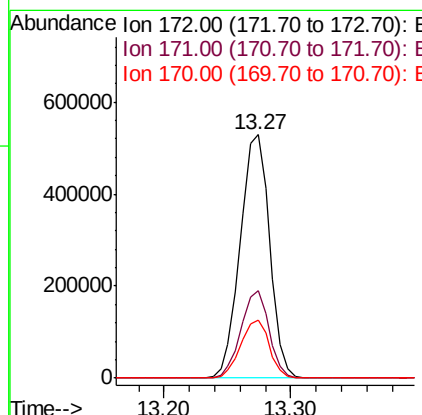
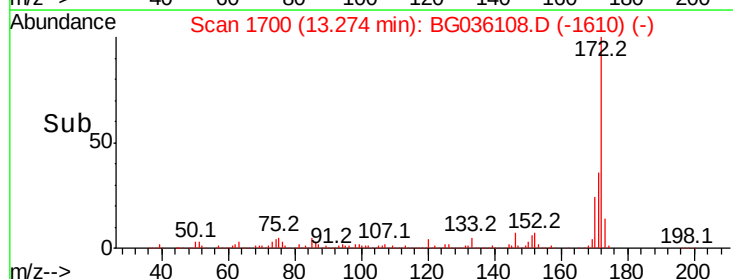
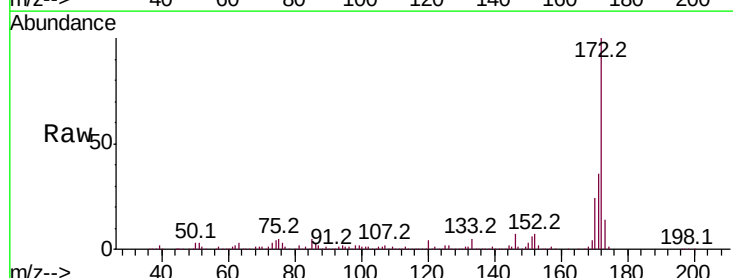
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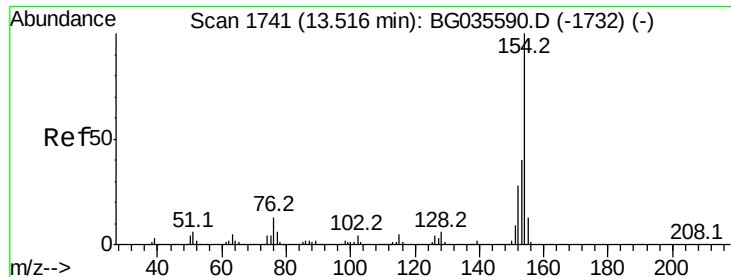
Sohil
 8/6/2018 9:57:51 AM



#44
 2-Fluorobiphenyl
 Concen: 77.693 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.0	30.0	45.0		
170	23.6	19.5	29.3		





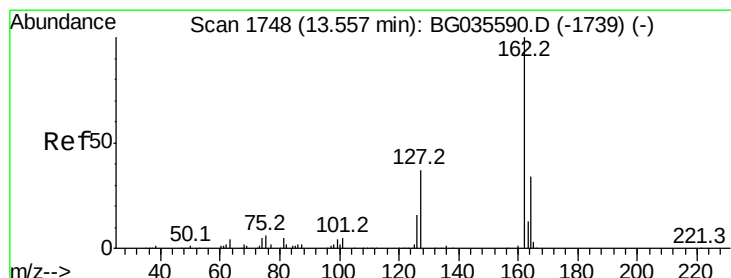
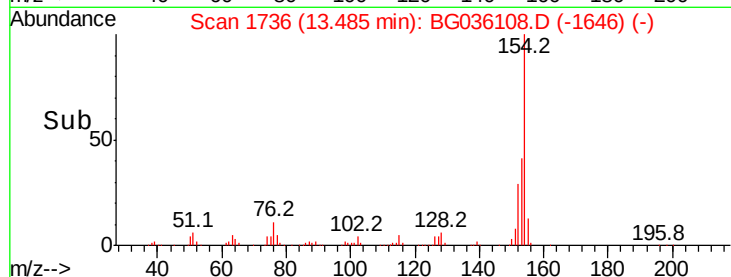
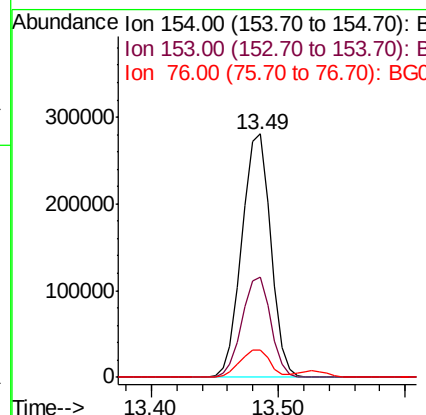
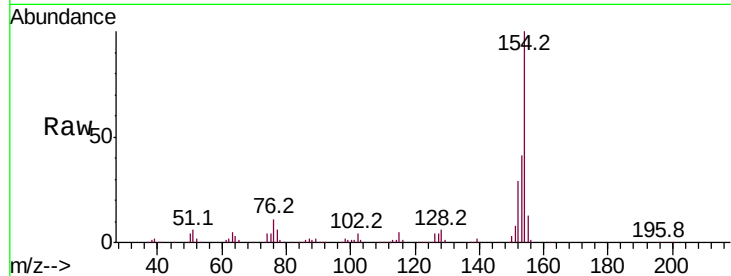
#45
 1,1'-Biphenyl
 Concen: 39.093 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	11.4	0.0	31.9

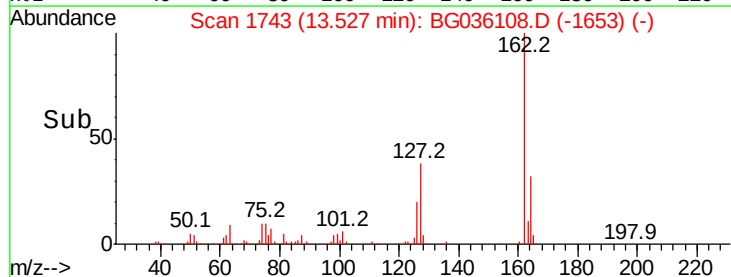
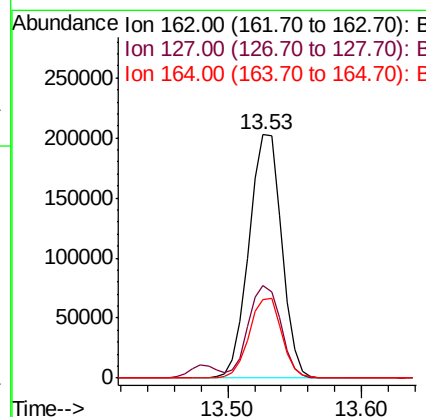
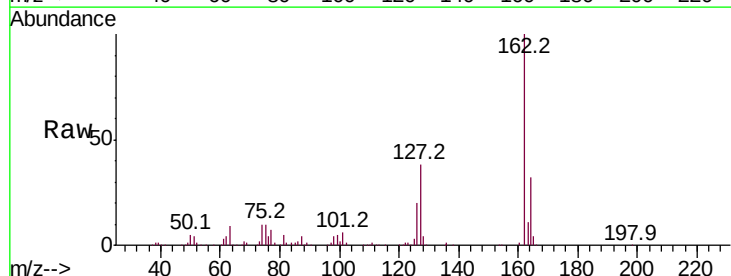
Manual Integrations
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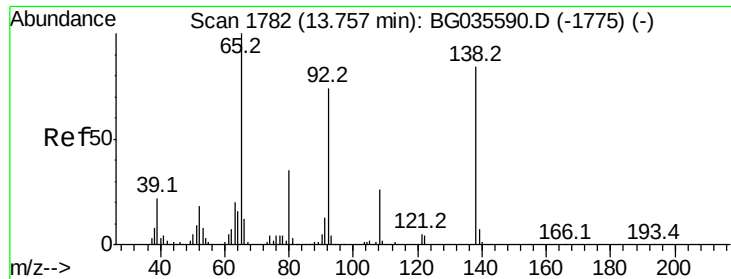
Sohil
 8/6/2018 9:57:51 AM



#46
 2-Chloronaphthalene
 Concen: 38.715 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.7	46.1
164	32.5	26.0	39.0





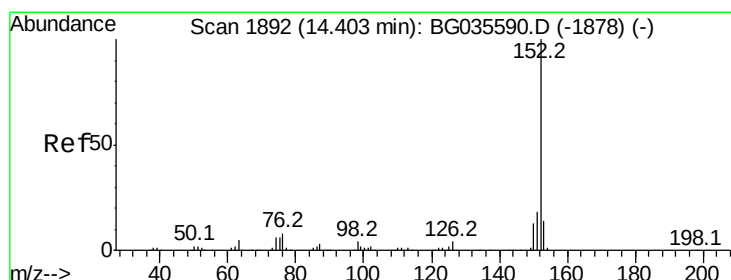
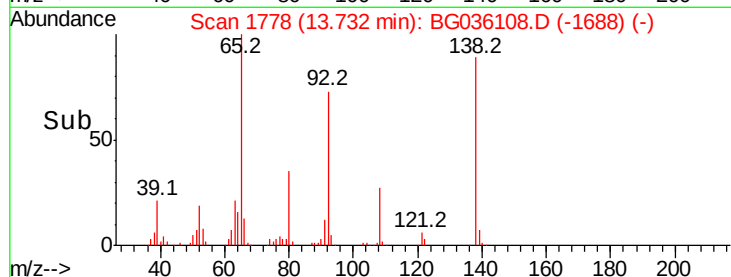
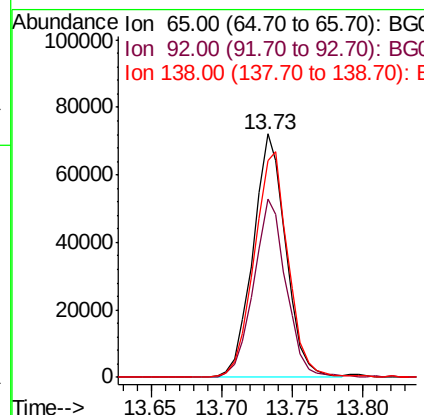
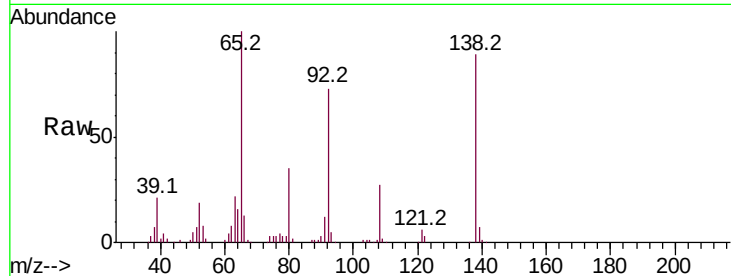
#47
2-Nitroaniline
Concen: 37.767 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	54.6	82.0
138	88.9	72.9	109.3

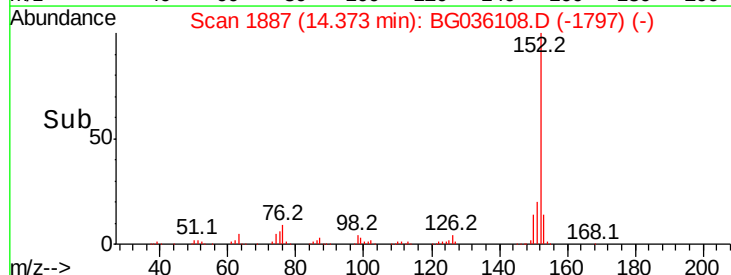
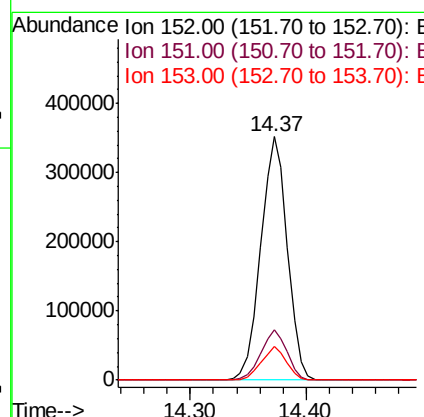
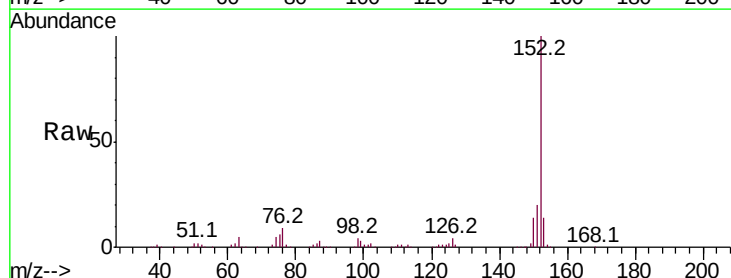
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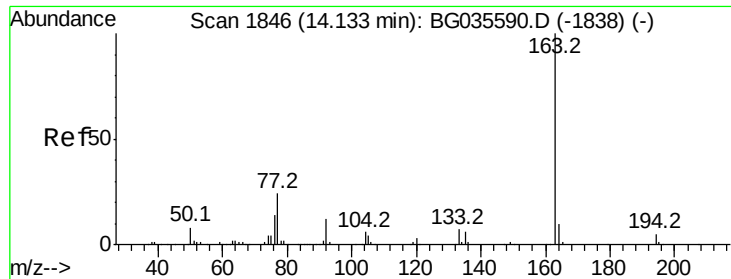
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#48
Acenaphthylene
Concen: 38.107 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	14.0	10.2	15.4





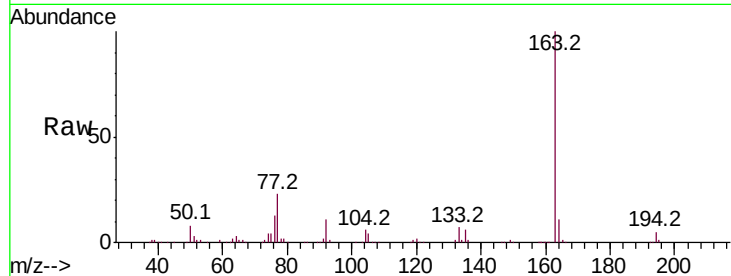
#49
Dimethylphthalate
Concen: 37.209 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

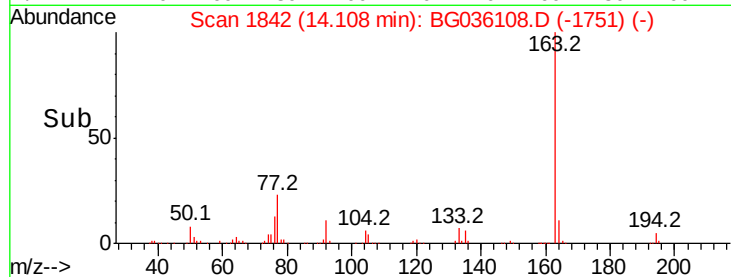
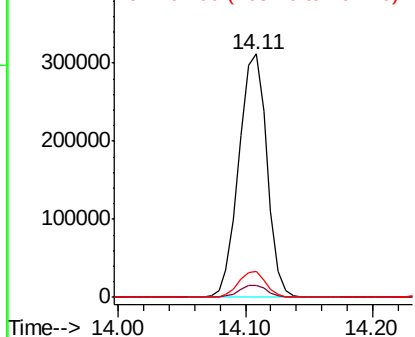
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.7	8.2	12.4

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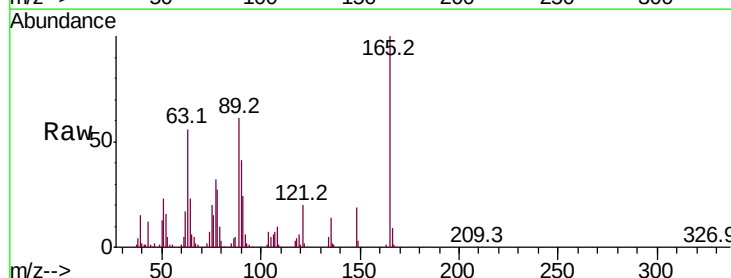
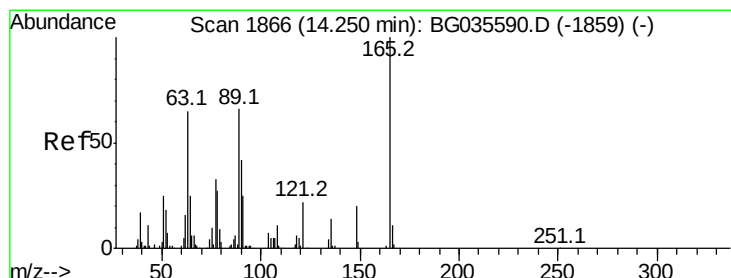
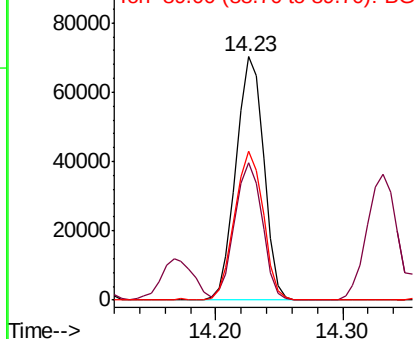
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

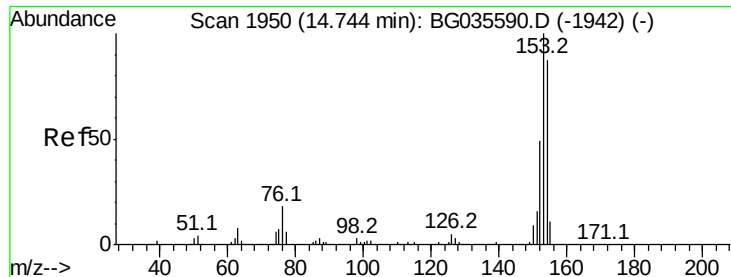


#50
2,6-Dinitrotoluene
Concen: 40.876 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.4	52.7	79.1
89	60.9	49.2	73.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 37.548 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

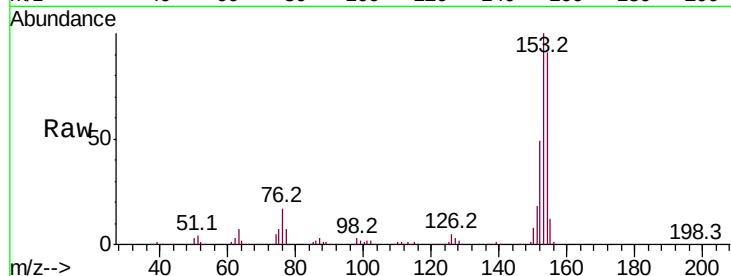
ClientSampleId :

SSTDCCC040

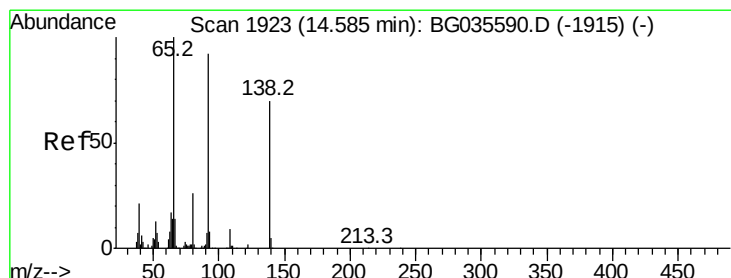
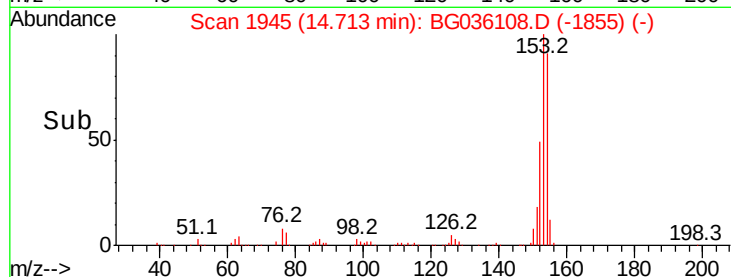
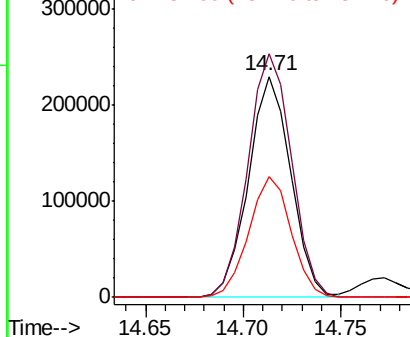
Tot Ion:	154	Resp:	346098
Ion Ratio	Lower	Upper	
154	100		
153	110.3	90.4	135.6
152	54.5	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.183 ng

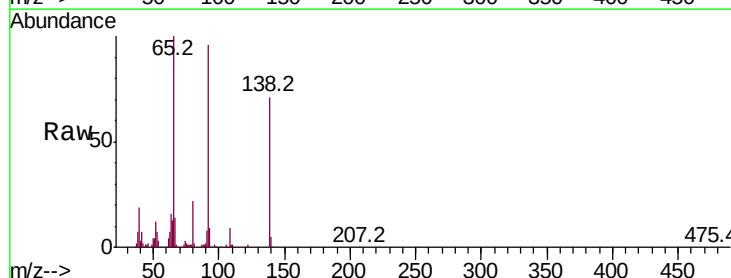
RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

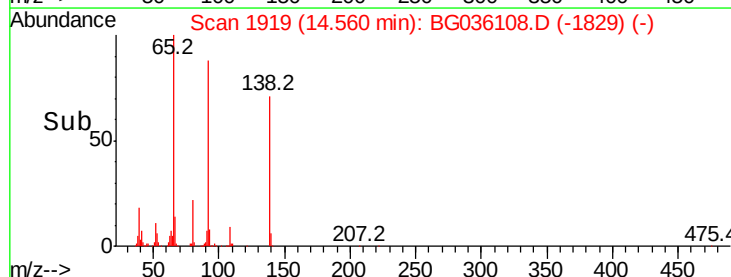
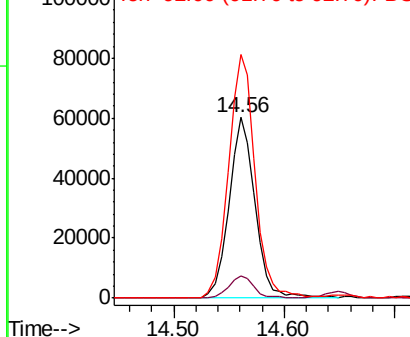
Lab File: BG036108.D

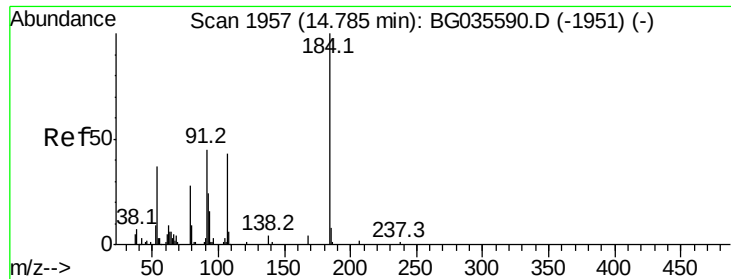
Acq: 4 Aug 2018 00:46

Tgt Ion:	138	Resp:	99317
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	134.8	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





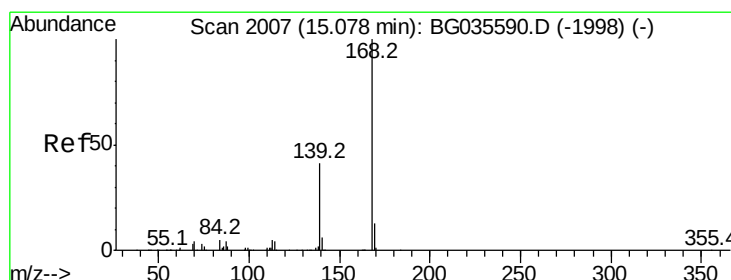
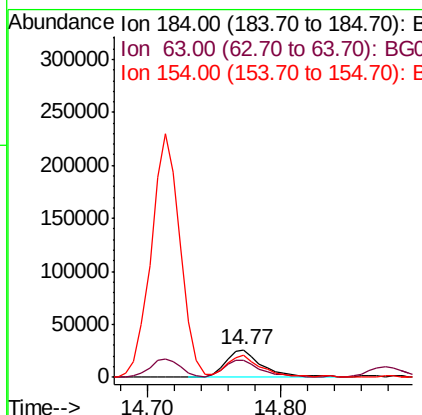
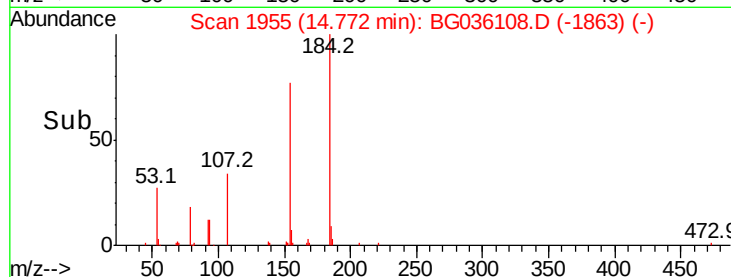
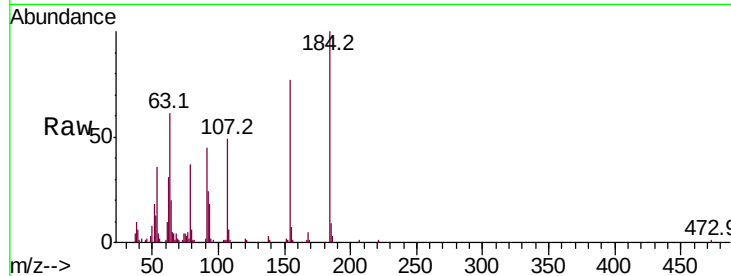
#53
2,4-Dinitrophenol
Concen: 40.484 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.5	59.8	89.8
154	77.4	101.8	152.8#

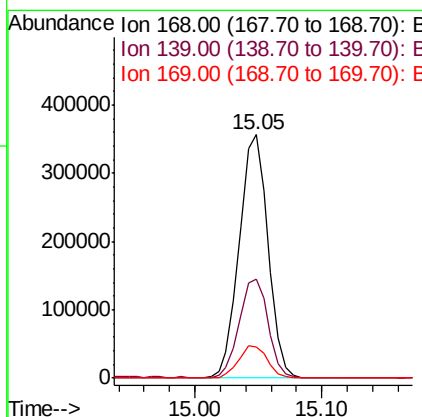
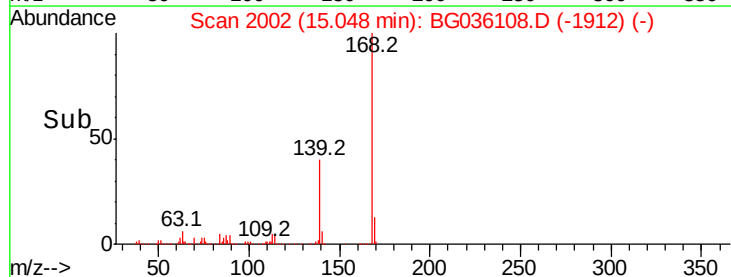
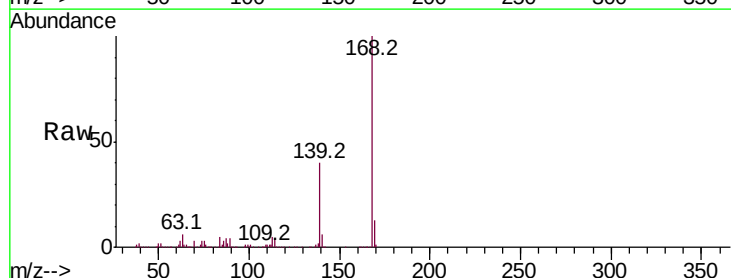
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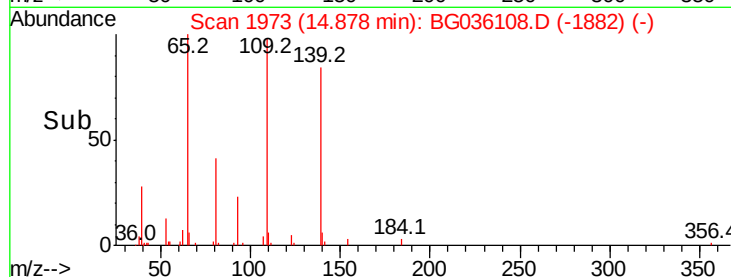
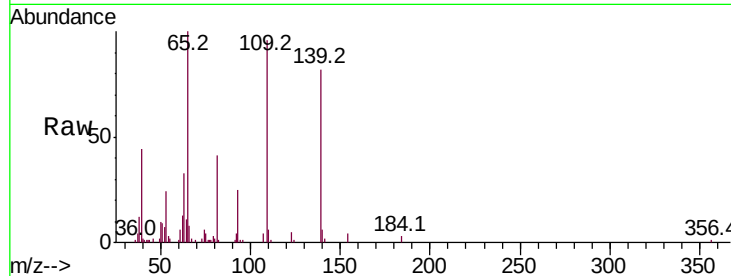
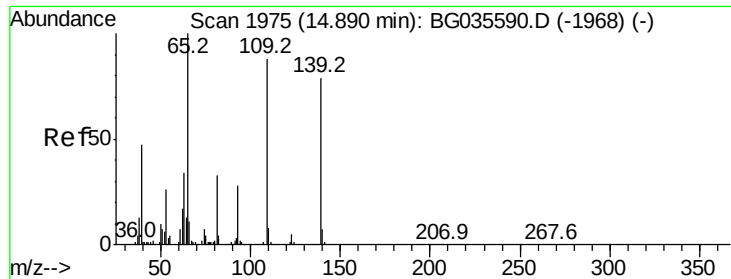
Sohil
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#54
Dibenzofuran
Concen: 38.136 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	12.8	11.2	16.8





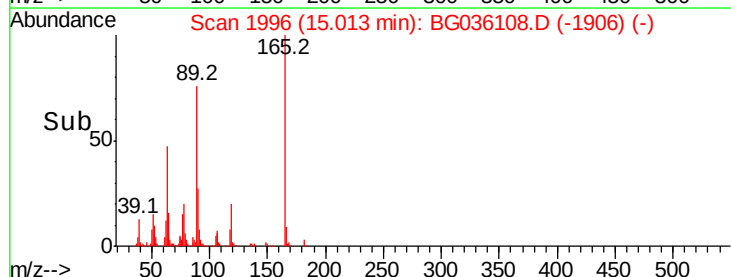
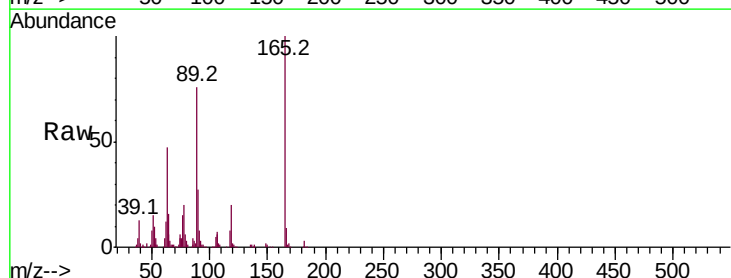
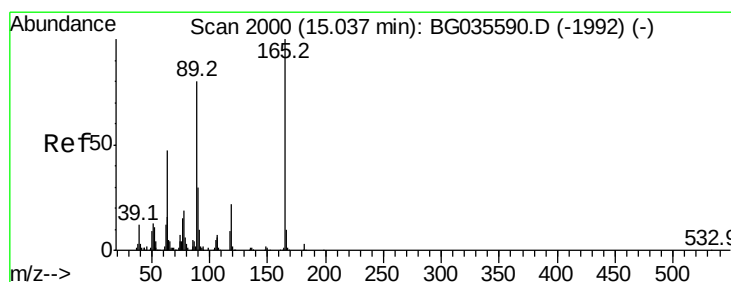
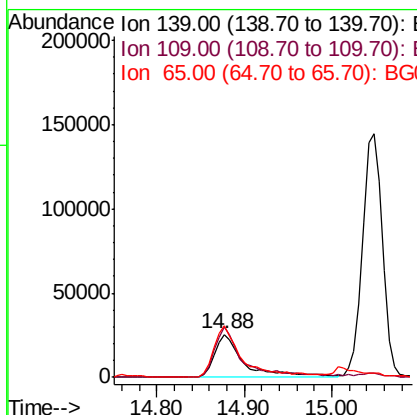
#55
4-Nitrophenol
Concen: 31.498 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	116.1	62.2	102.2#	
65	121.4	97.2	137.2	

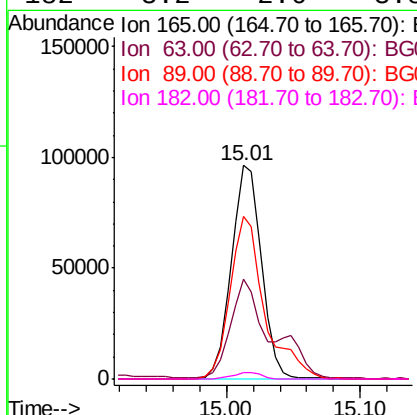
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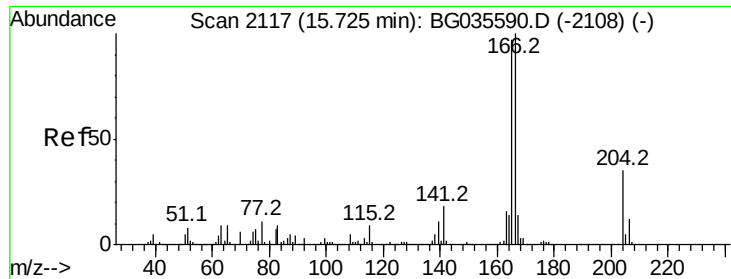
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.344 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.6	42.0	63.0	
89	75.9	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 37.823 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 464709

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

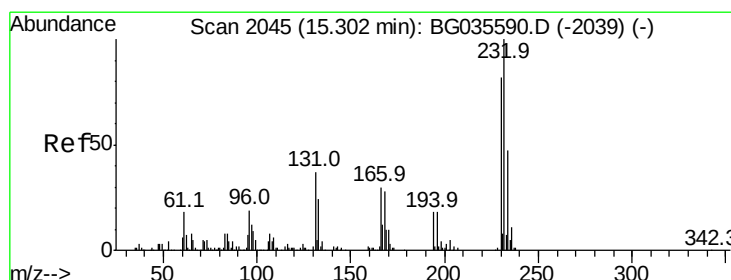
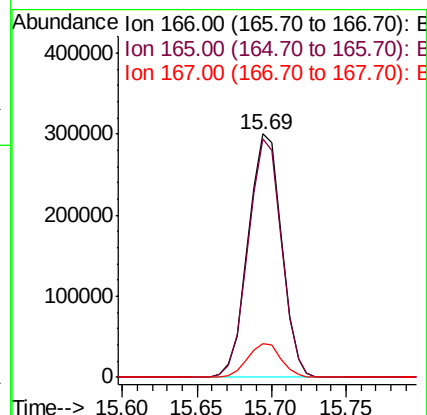
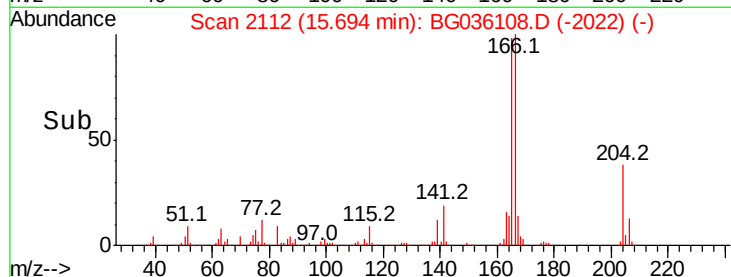
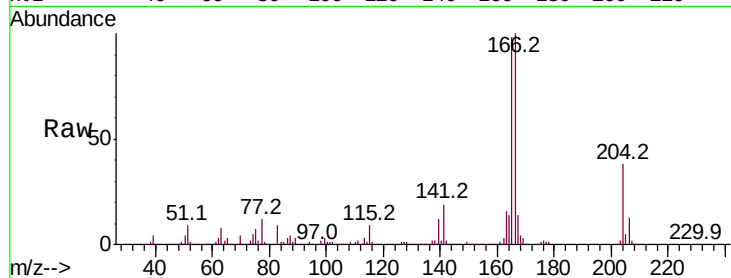
167 13.6 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.762 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:232 Resp: 130953

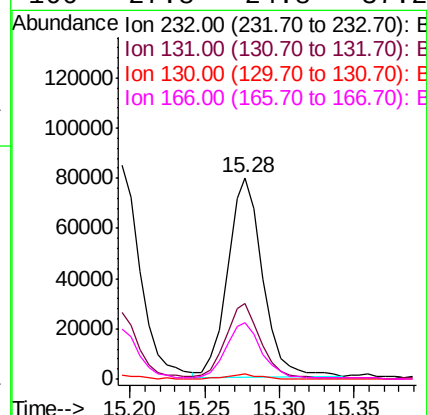
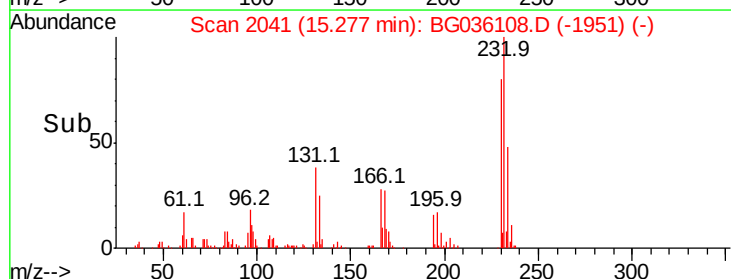
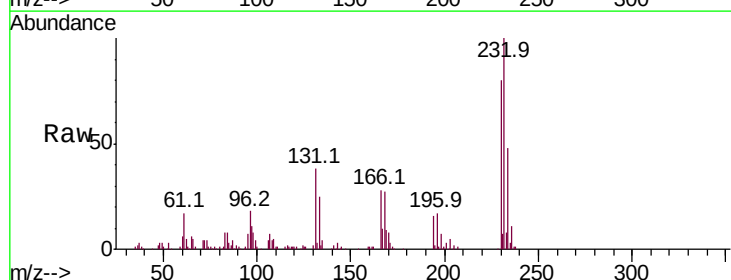
Ion Ratio Lower Upper

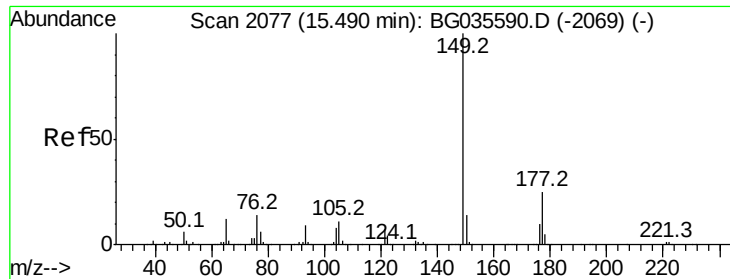
232 100

131 38.8 33.5 50.3

130 2.3 2.2 3.2

166 27.8 24.8 37.2





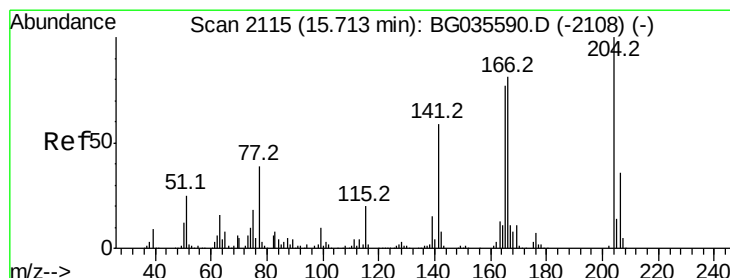
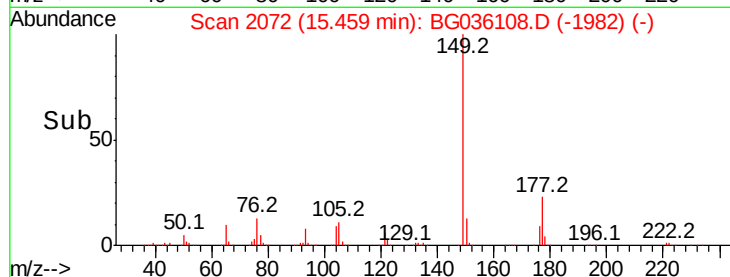
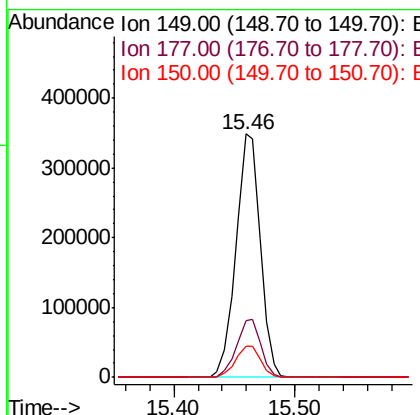
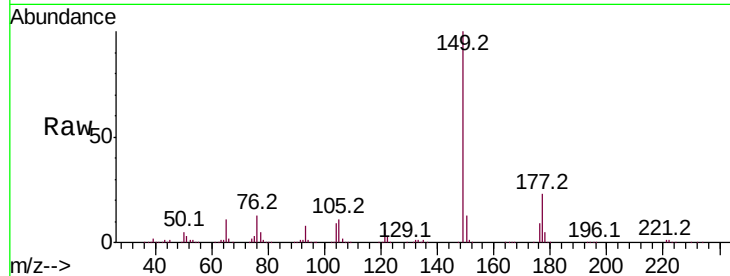
#59
Diethylphthalate
Concen: 37.037 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	488749		
177	23.4	18.5	27.7	
150	12.9	10.2	15.2	

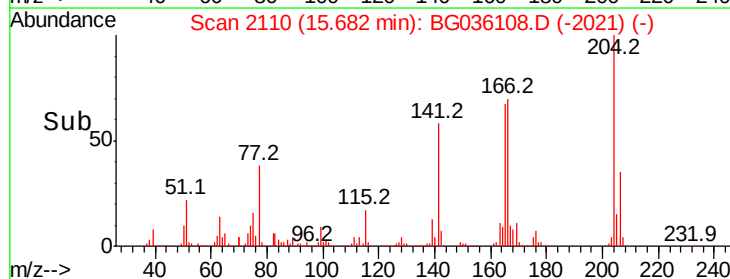
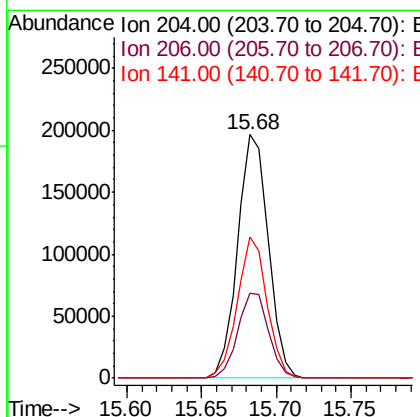
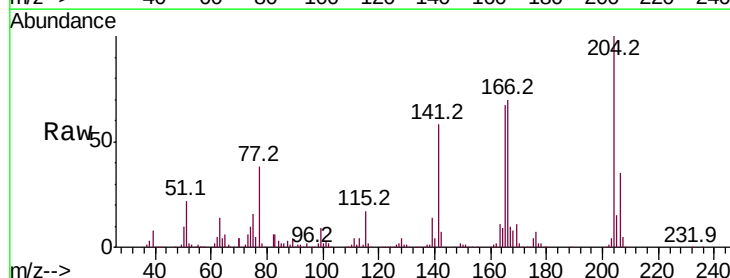
Manual Integrations
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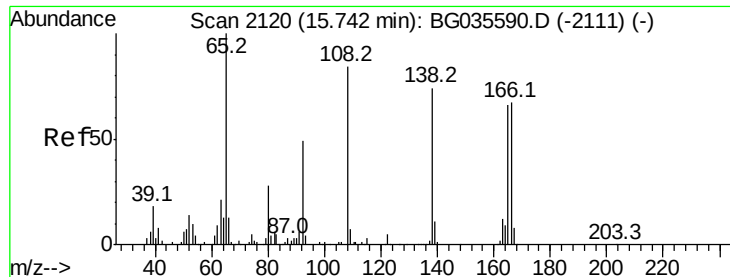
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.851 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	280557		
206	34.7	26.2	39.2	
141	57.8	45.8	68.6	





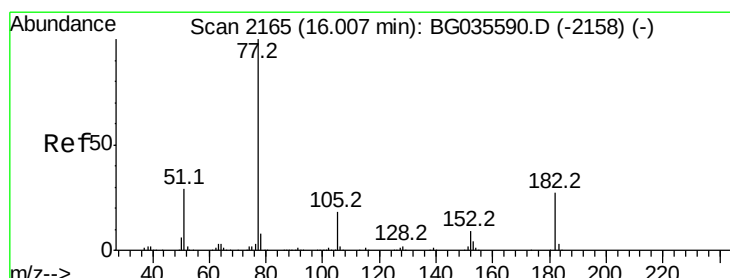
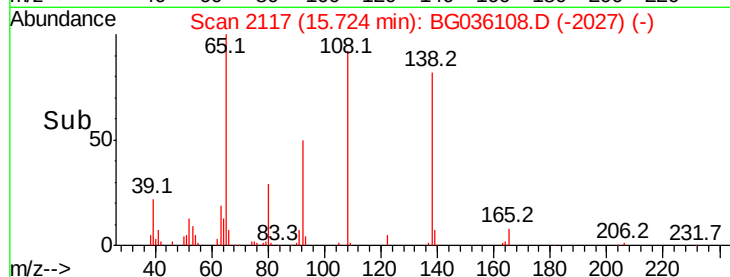
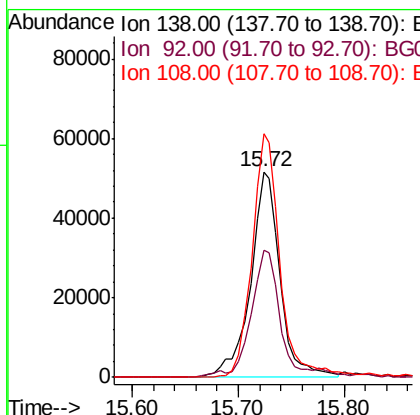
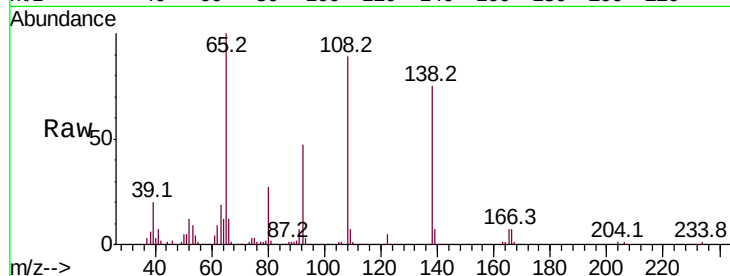
#61
4-Nitroaniline
Concen: 36.015 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.9	40.1	80.1
108	118.4	65.4	105.4

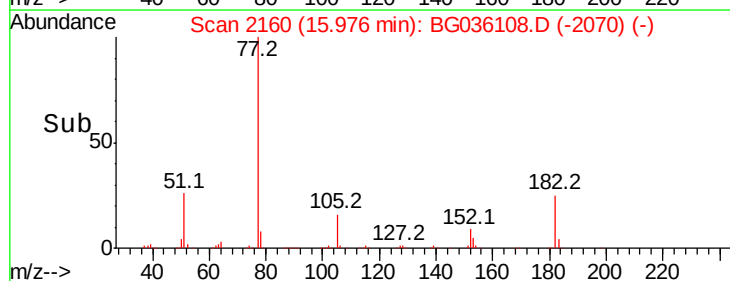
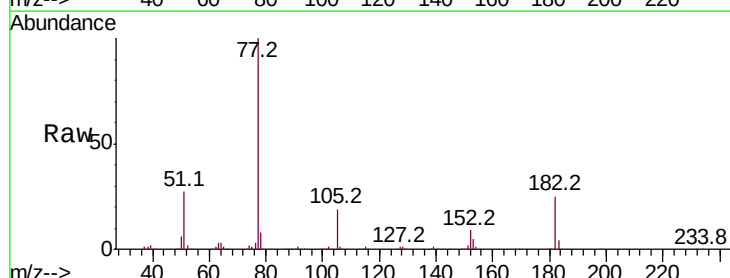
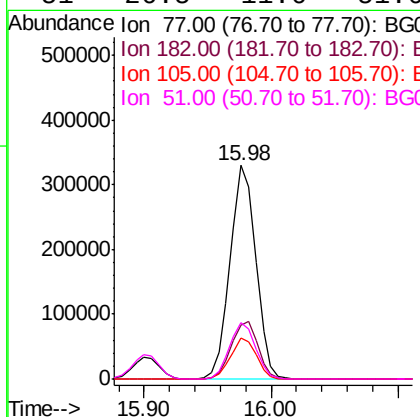
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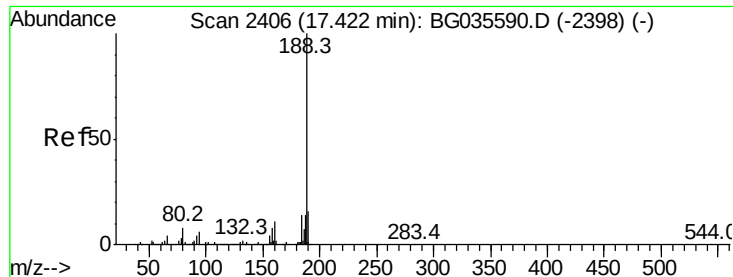
Sohil
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#62
Azobenzene
Concen: 35.502 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	19.0	0.3	40.3
51	26.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

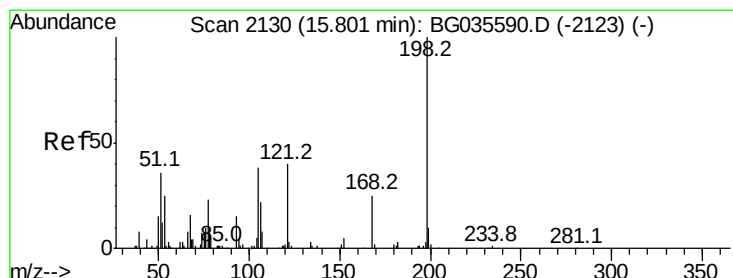
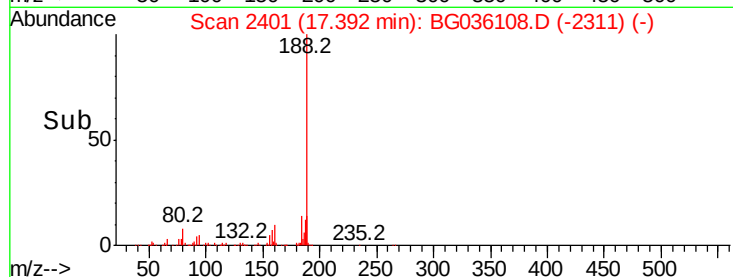
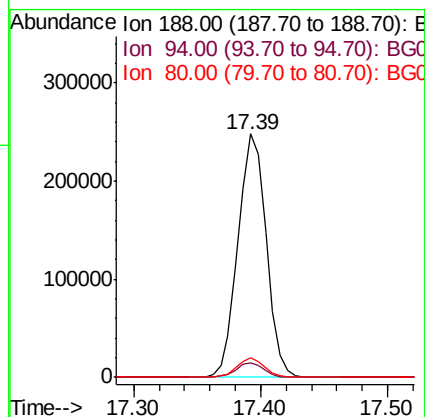
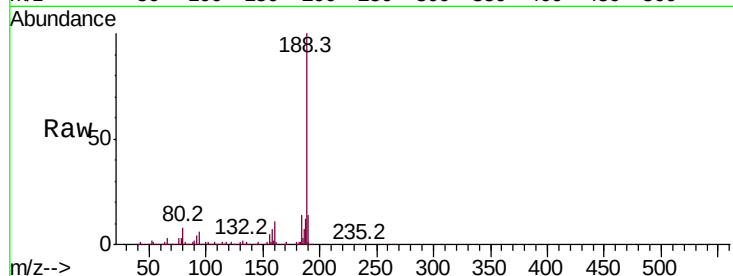
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	382264
Ion Ratio	Lower	Upper	
188	100		
94	5.8	6.9	10.3#
80	7.9	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.886 ng

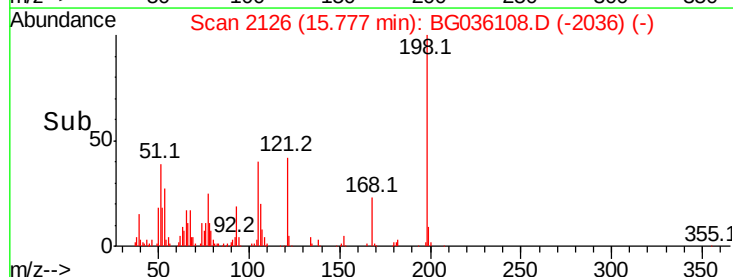
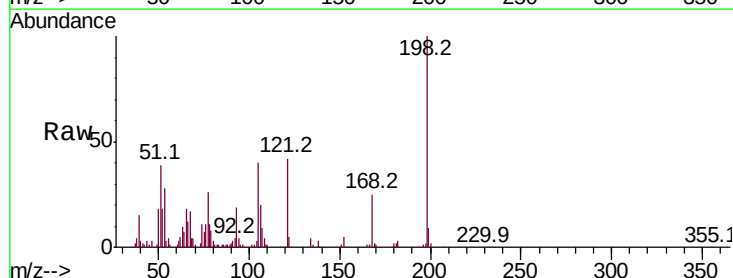
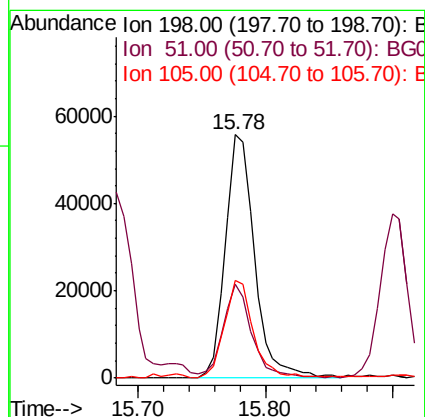
RT: 15.78 min Scan# 2126

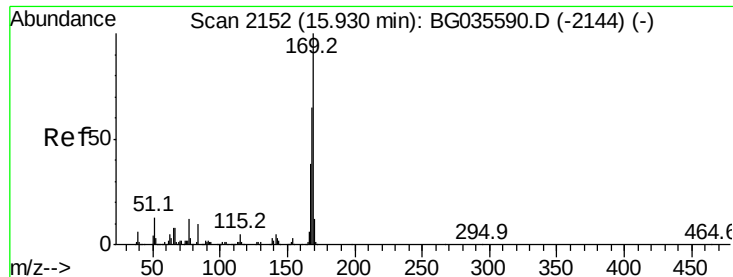
Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion:	198	Resp:	89130
Ion Ratio	Lower	Upper	
198	100		
51	38.8	30.6	70.6
105	40.2	23.8	63.8





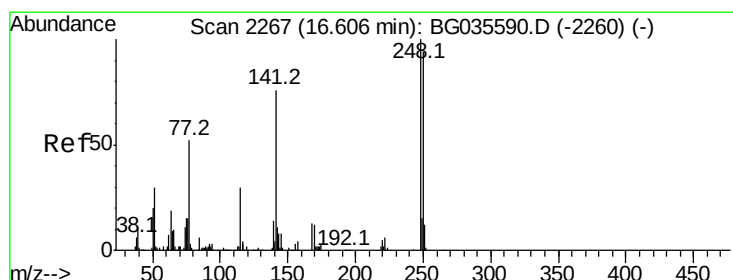
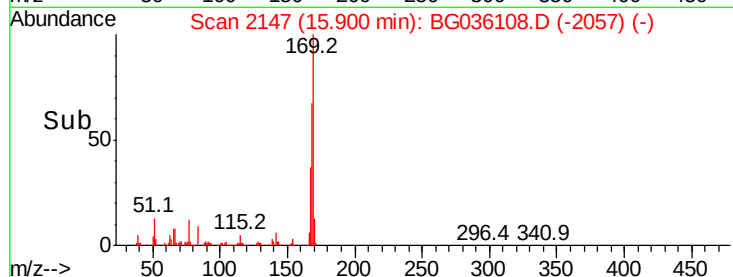
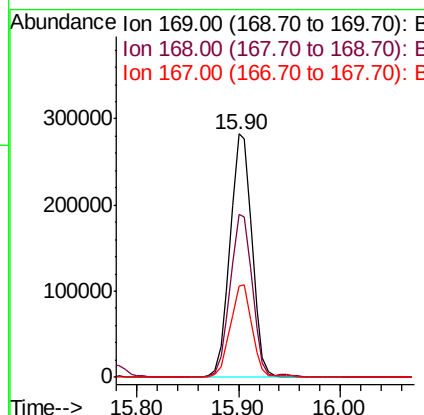
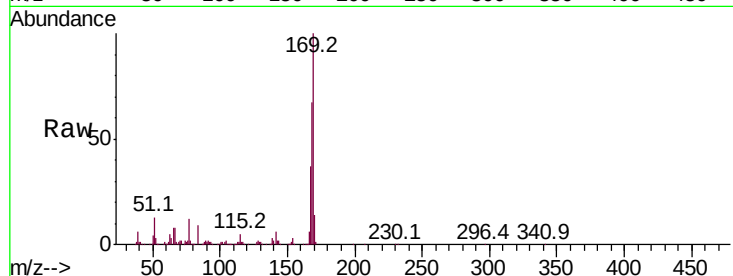
#65
n-Nitrosodiphenylamine
Concen: 38.950 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	423796		
168	66.9		55.7	83.5
167	37.5		30.1	45.1

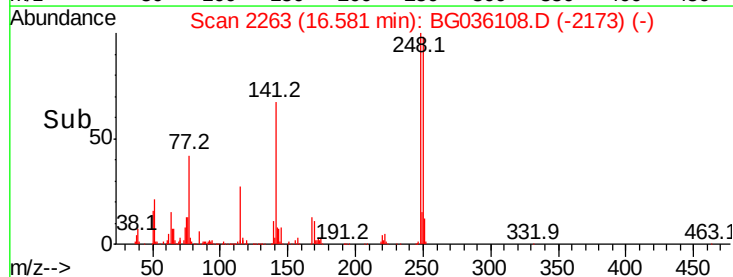
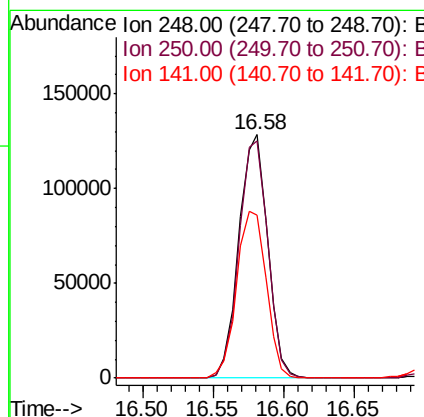
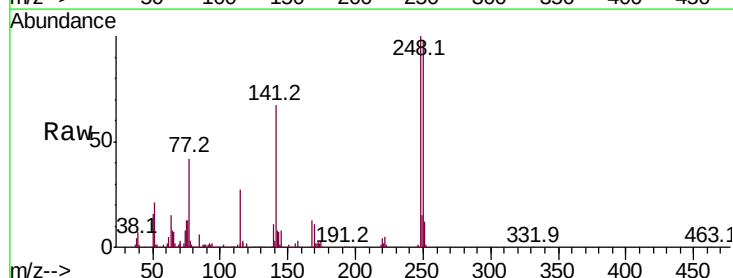
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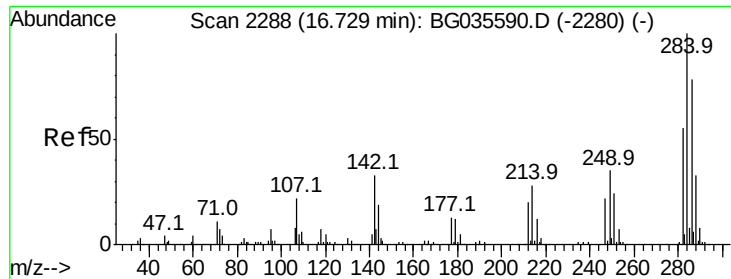
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#66
4-Bromophenyl-phenylether
Concen: 41.224 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182823		
250	97.6		77.1	115.7
141	67.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 41.161 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

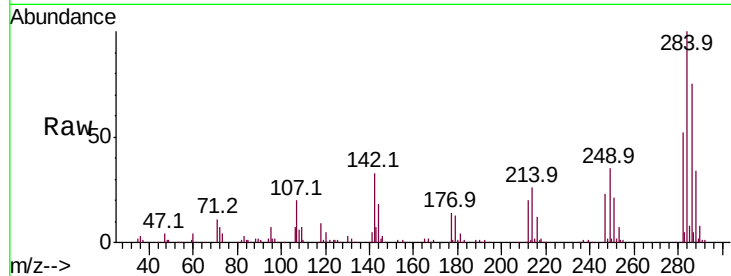
ClientSampleId :

SSTDCCC040

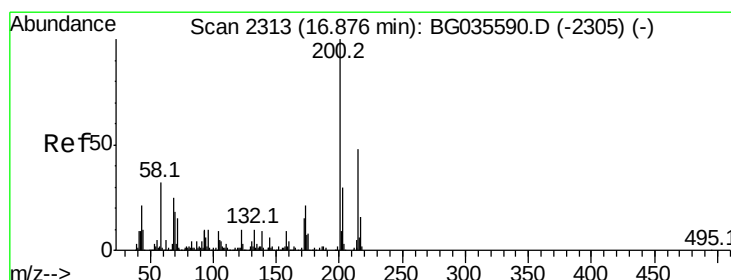
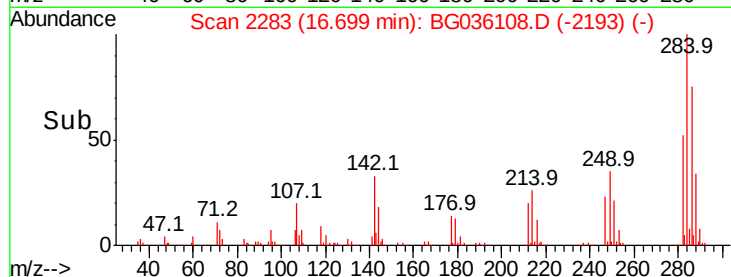
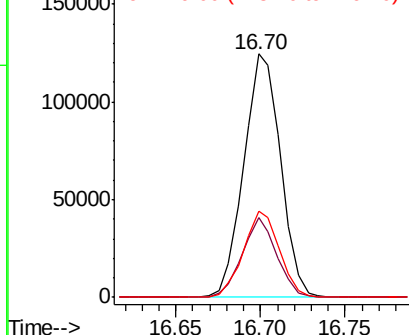
Tot Ion:	284	Resp:	187989
Ion Ratio	Lower	Upper	
284	100		
142	32.8	26.8	40.2
249	35.3	26.3	39.5

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



#68

Atrazine

Concen: 33.824 ng

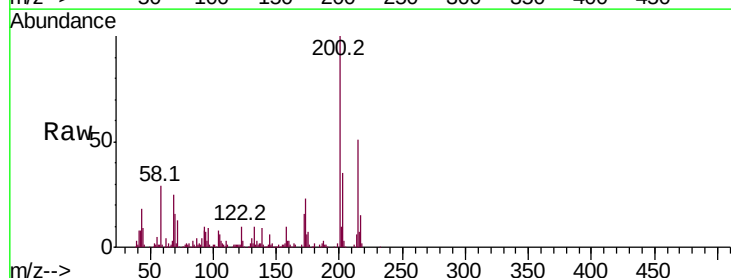
RT: 16.85 min Scan# 2309

Delta R.T. 0.00 min

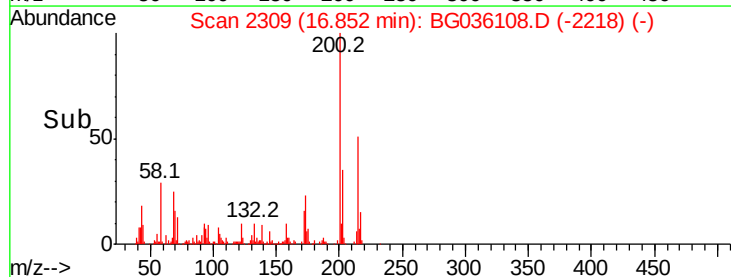
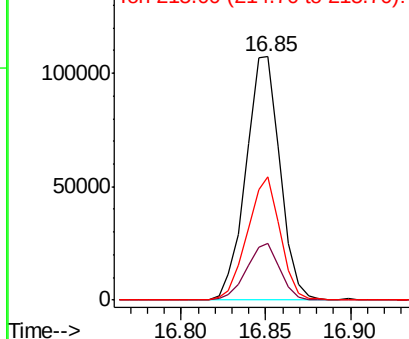
Lab File: BG036108.D

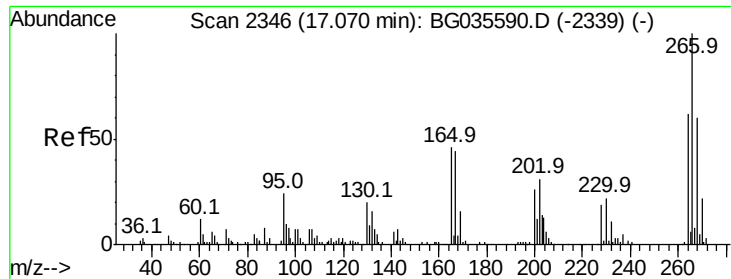
Acq: 4 Aug 2018 00:46

Tgt Ion:	200	Resp:	151529
Ion Ratio	Lower	Upper	
200	100		
173	23.4	5.2	45.2
215	50.9	30.4	70.4



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





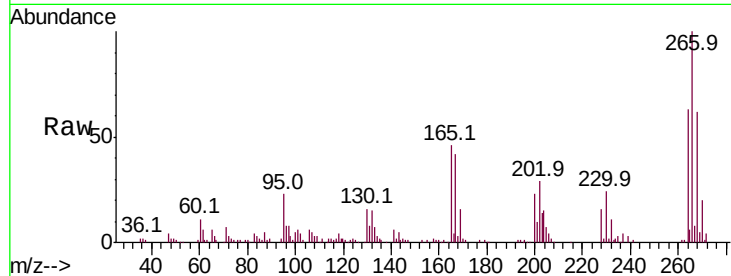
#69
 Pentachlorophenol
 Concen: 33.842 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

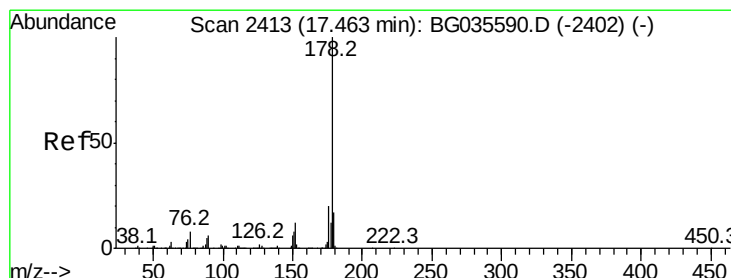
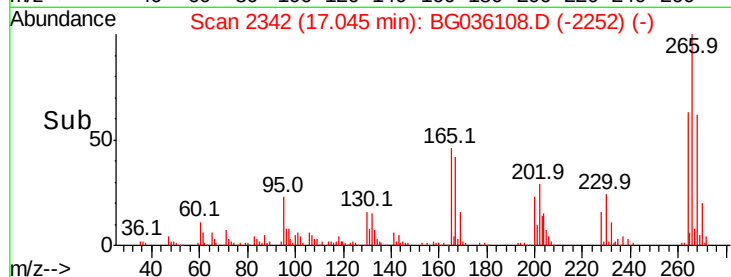
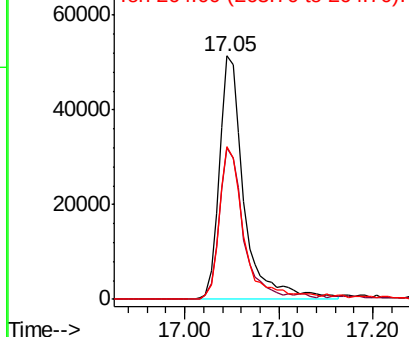
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.7	49.6	74.4

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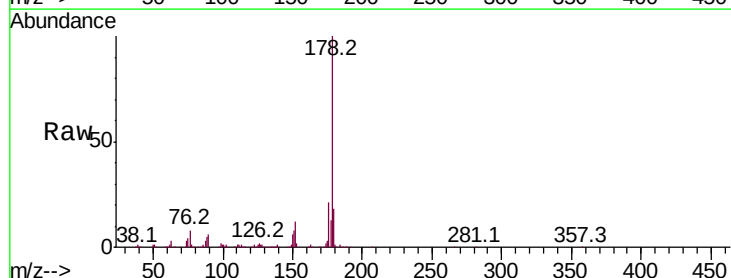


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

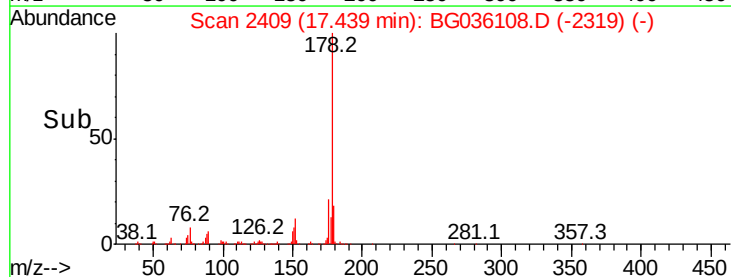
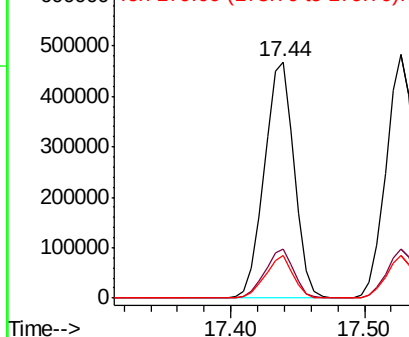


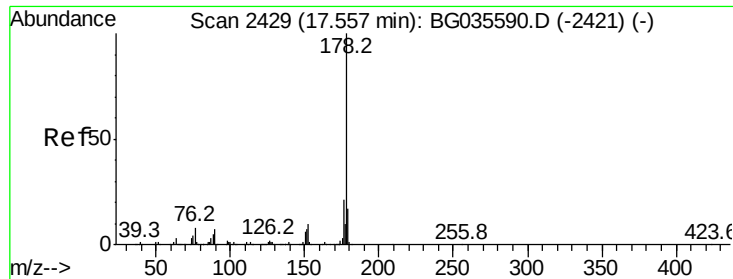
#70
 Phenanthrene
 Concen: 37.940 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.7	23.5
179	17.9	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





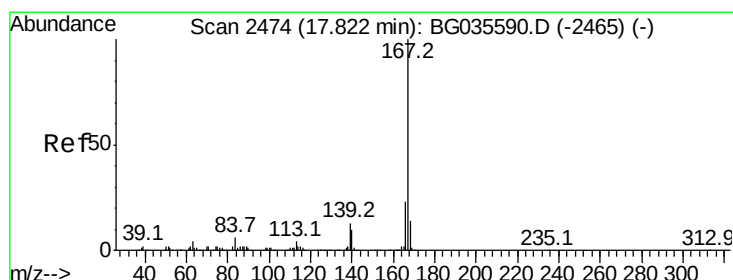
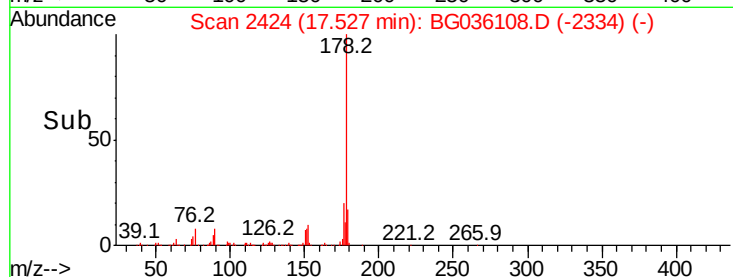
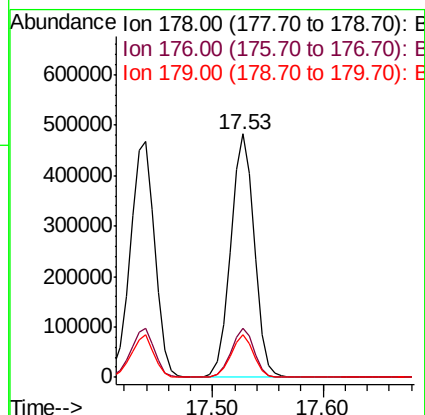
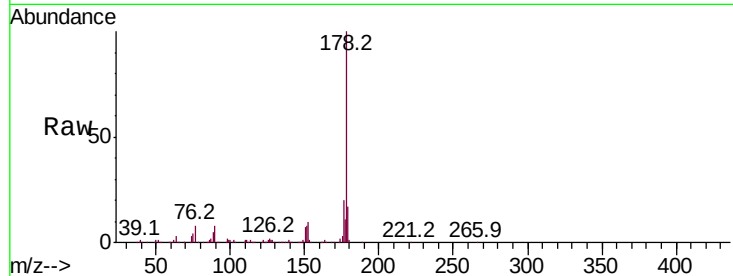
#71
 Anthracene
 Concen: 38.038 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	17.5	12.5	18.7

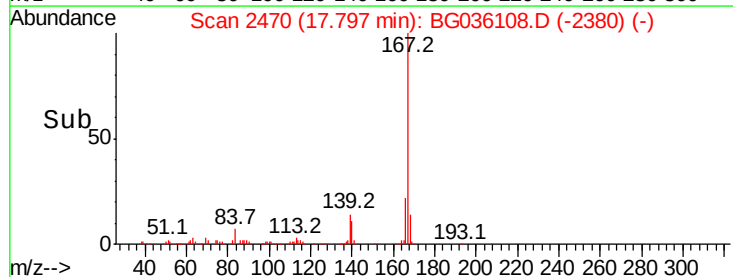
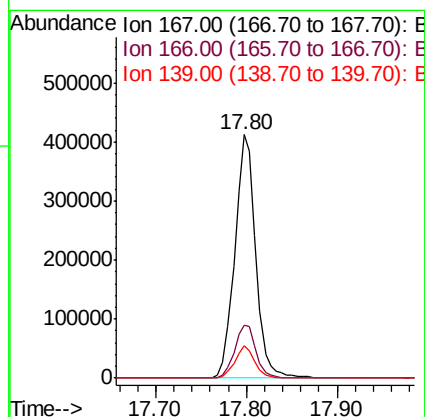
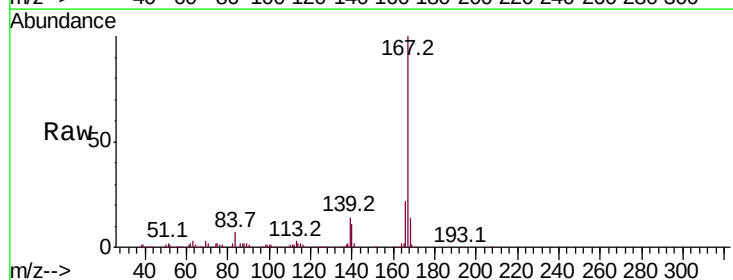
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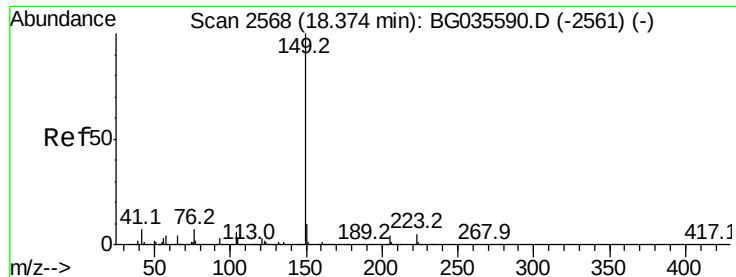
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#72
 Carbazole
 Concen: 36.845 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.501 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

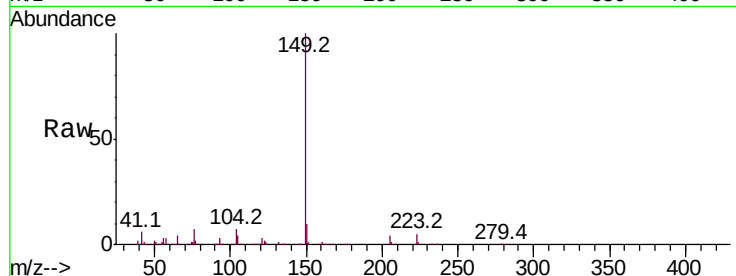
ClientSampleId :

SSTDCCC040

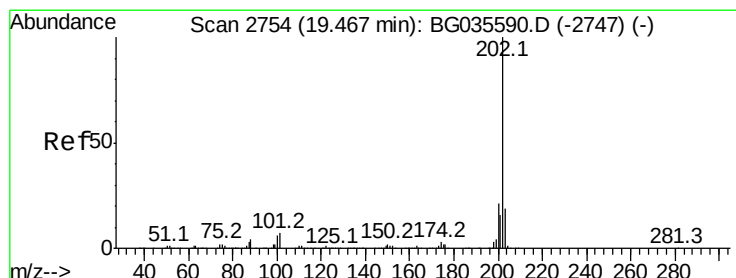
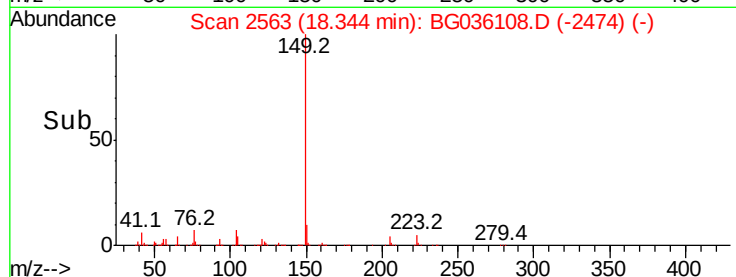
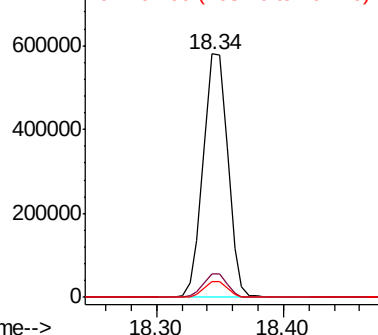
Tot Ion:	149	Resp:	778006
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.7	3.9	5.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.369 ng

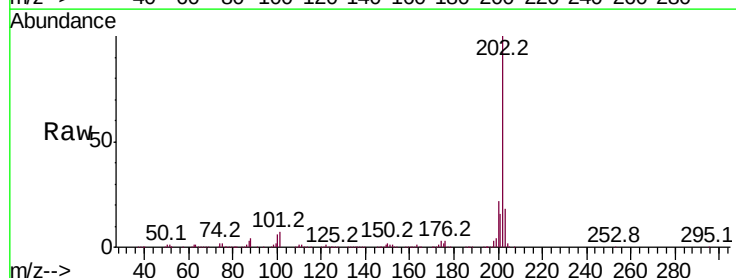
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

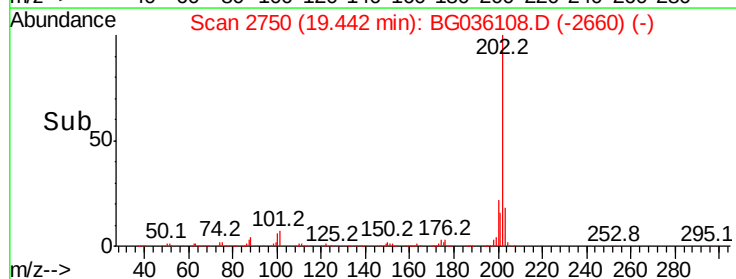
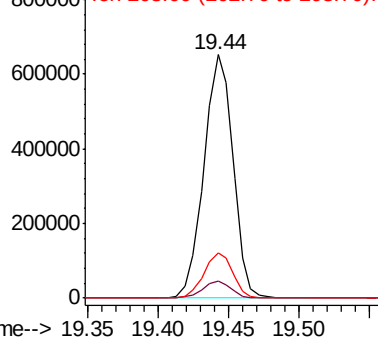
Lab File: BG036108.D

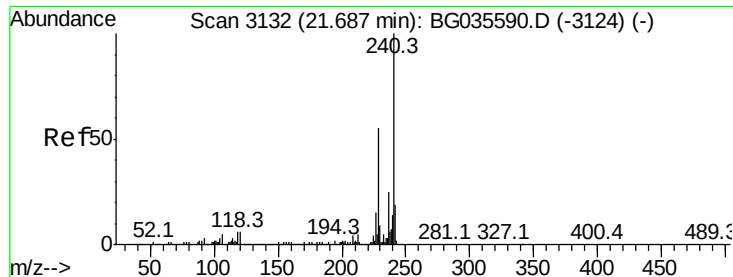
Acq: 4 Aug 2018 00:46

Tgt Ion:	202	Resp:	934430
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.4	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

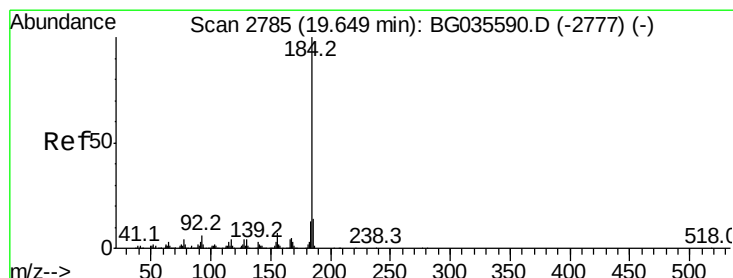
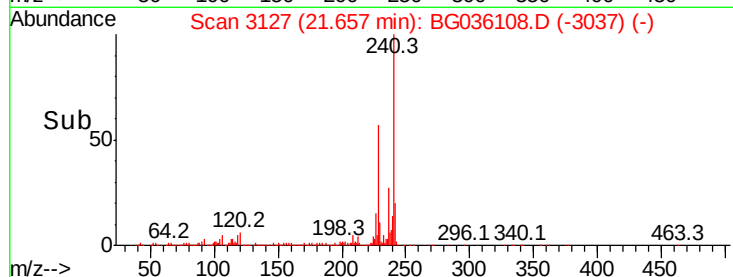
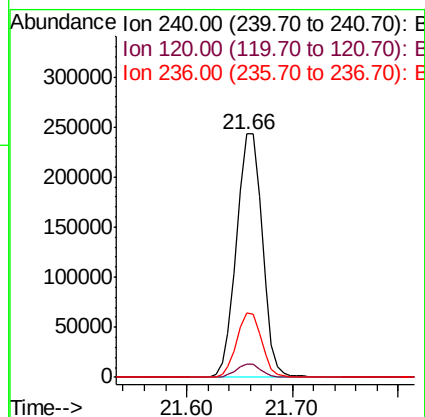
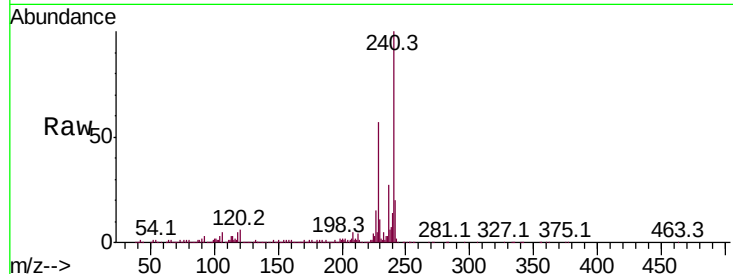
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.6	20.9	31.3

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#76

Benzidine

Concen: 36.295 ng

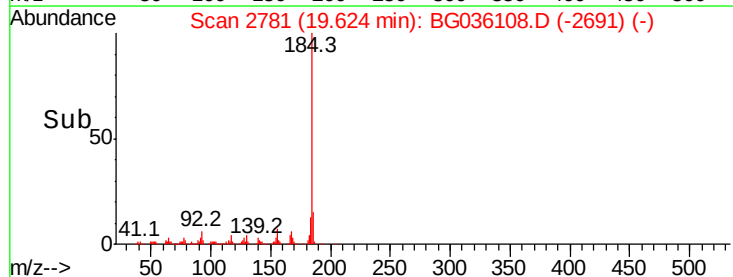
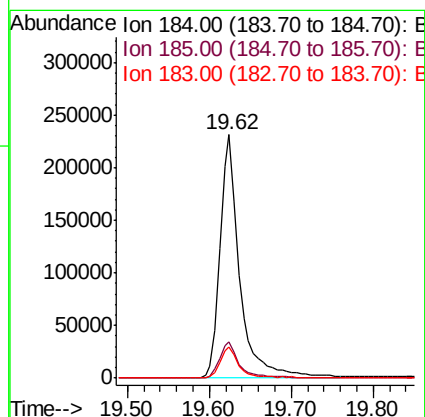
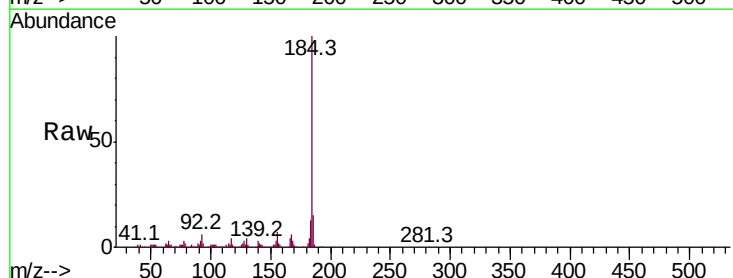
RT: 19.62 min Scan# 2781

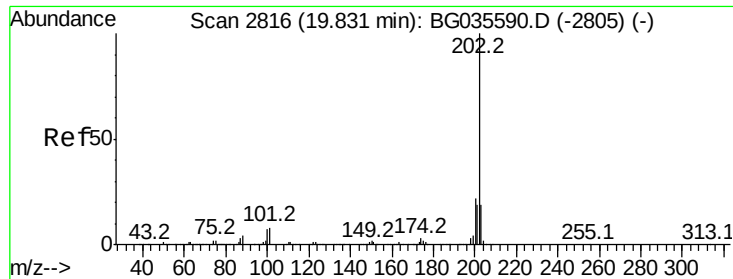
Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.0	10.6	16.0





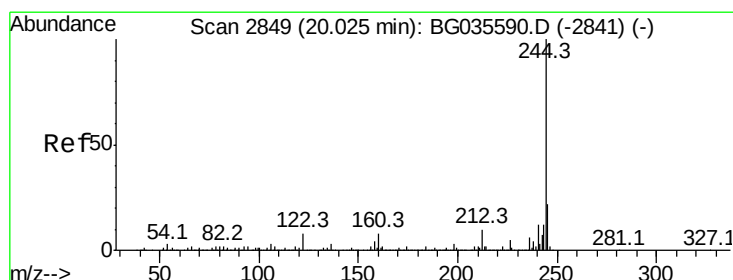
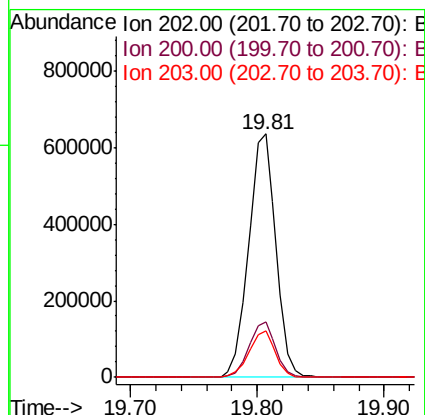
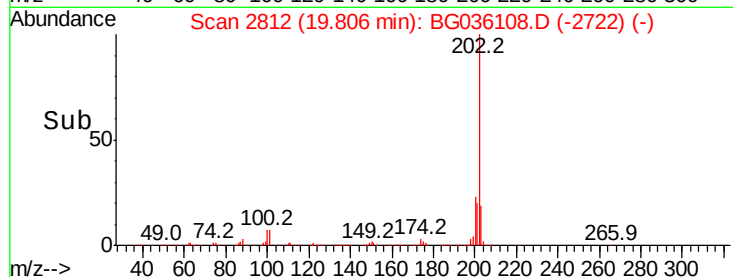
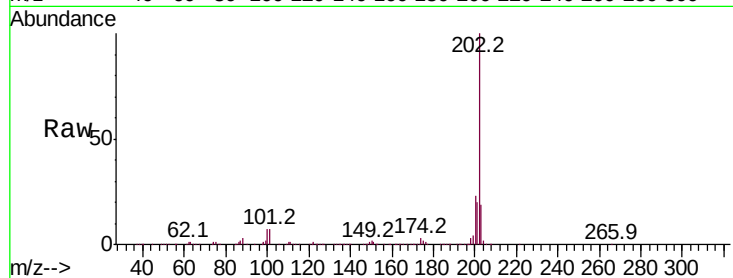
#77
Pvrene
Concen: 36.448 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.9	16.9	25.3
203	19.0	13.9	20.9

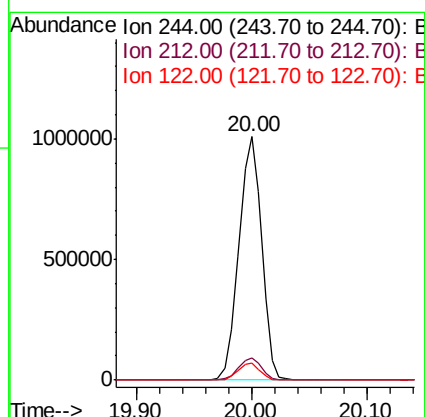
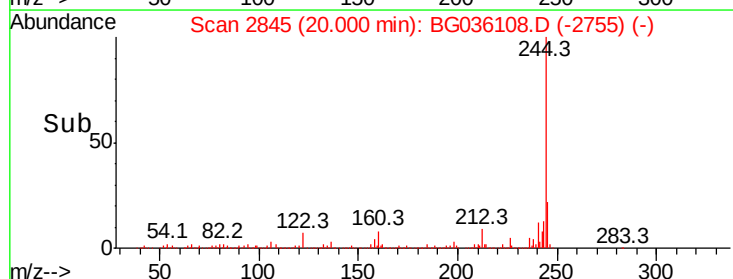
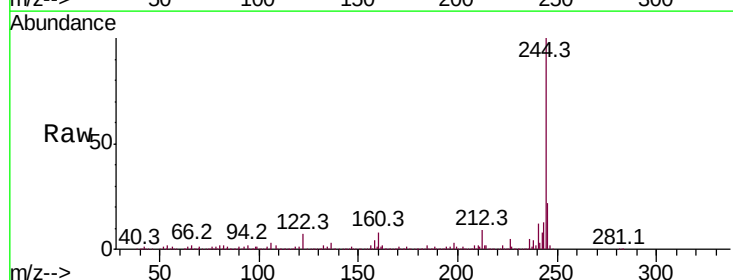
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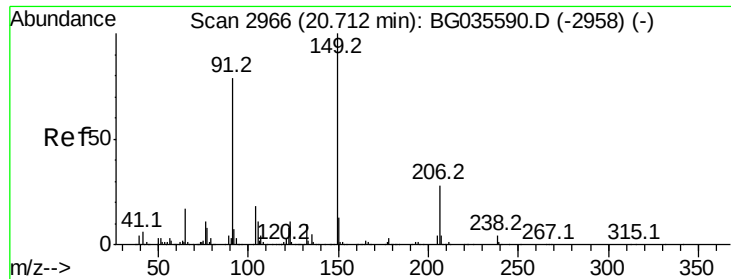
Sohil
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#78
Terphenyl-d14
Concen: 73.912 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.9	7.0	10.4#





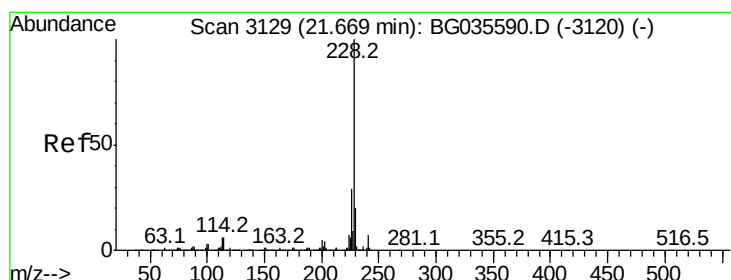
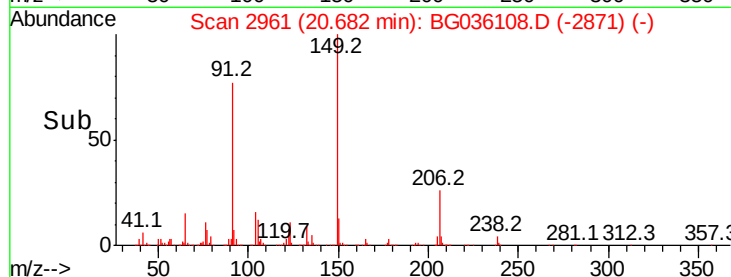
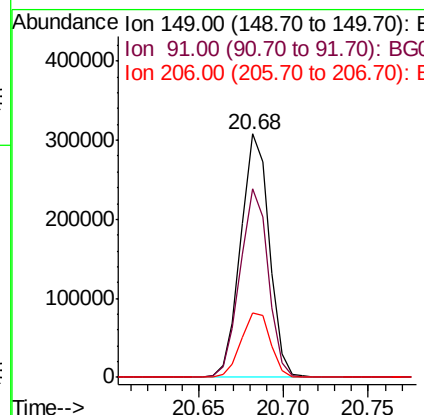
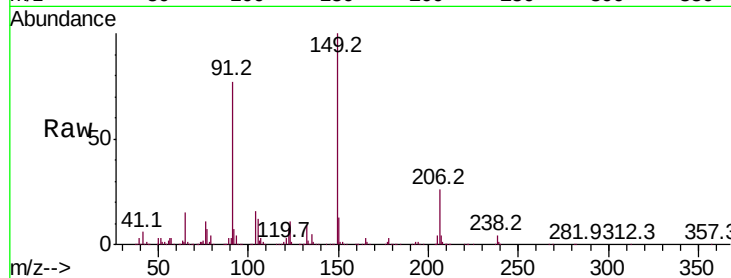
#79
Butylbenzylphthalate
Concen: 39.170 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.2	93.2
206	26.3	18.6	27.8

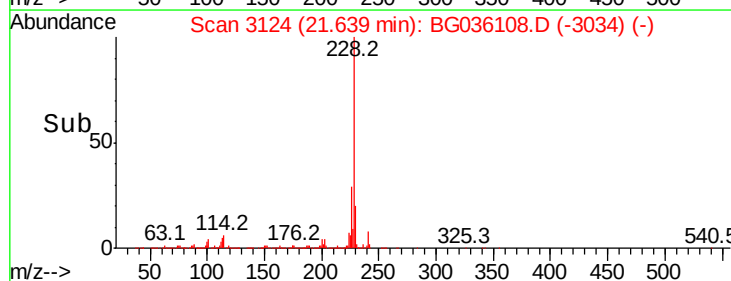
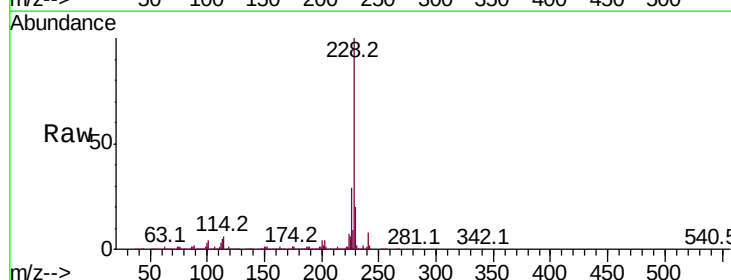
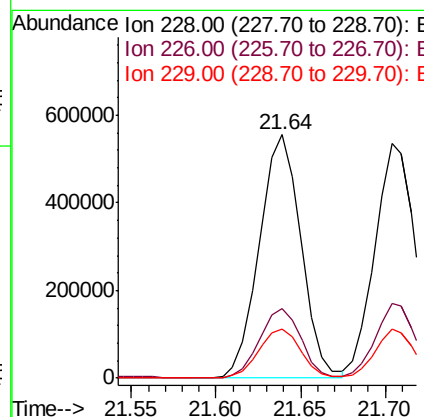
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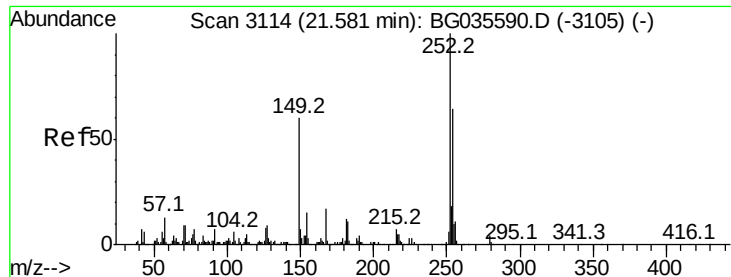
Sohil
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#80
Benzo(a)anthracene
Concen: 37.345 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.3	16.2	24.2





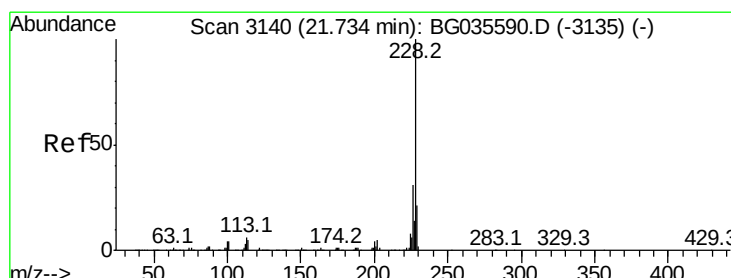
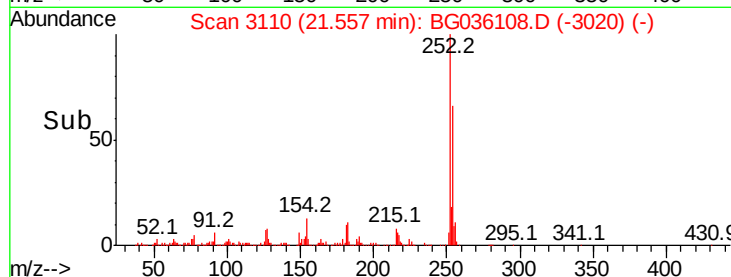
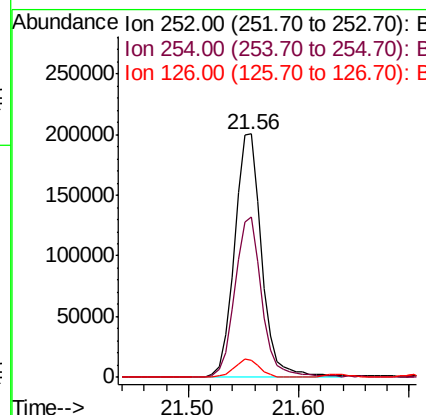
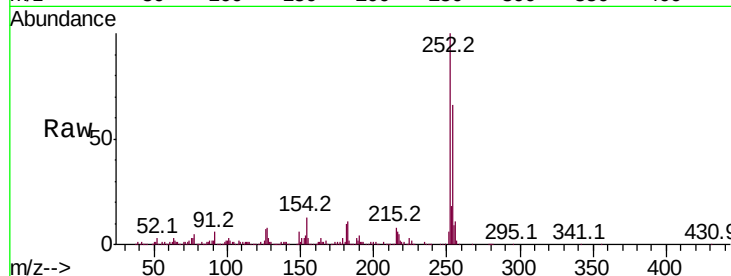
#81
 3,3'-Dichlorobenzidine
 Concen: 38.876 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	6.8	7.4	11.2#

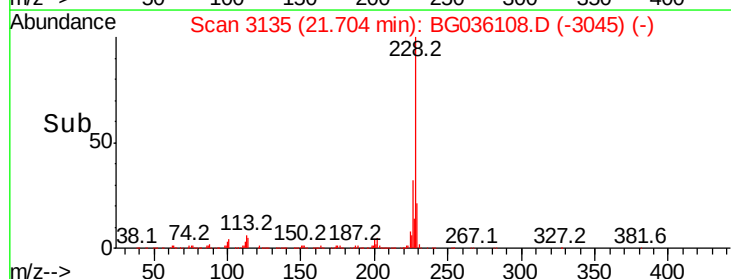
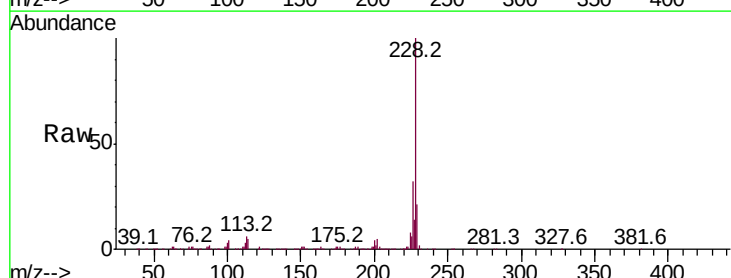
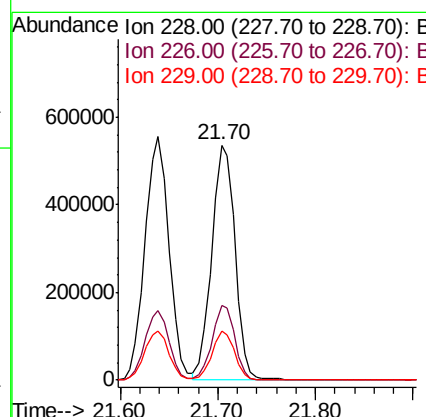
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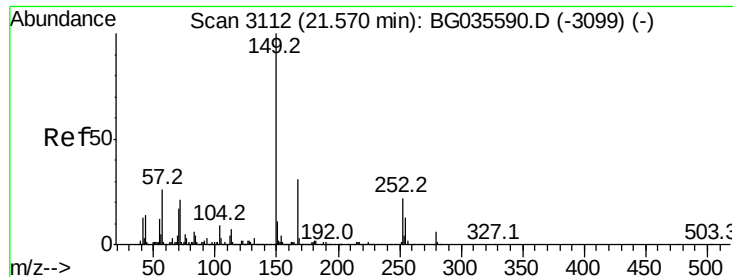
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#82
 Chrysene
 Concen: 37.404 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036108.D
 Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.341 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

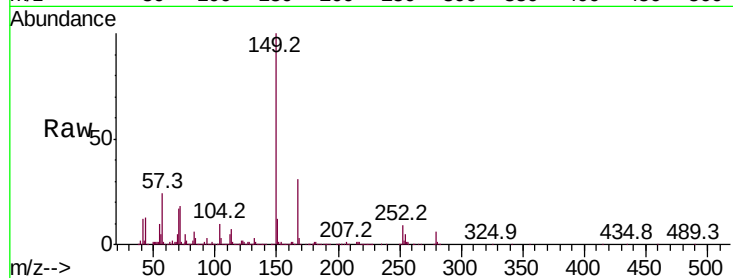
ClientSampleId :

SSTDCCC040

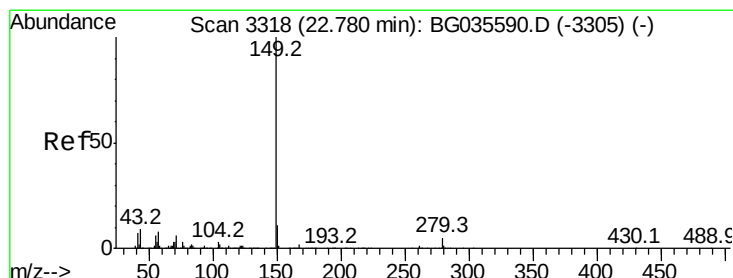
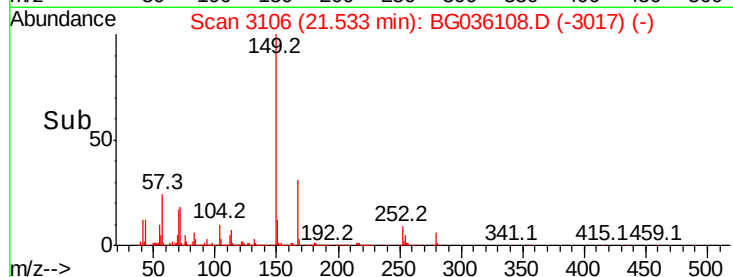
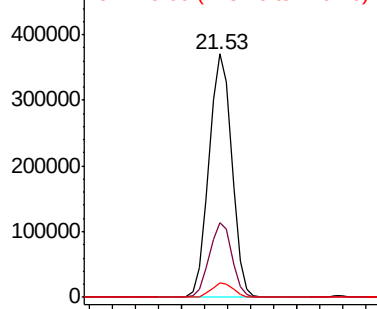
Tot Ion:	149	Resp:	508748
Ion Ratio	Lower	Upper	
149	100		
167	30.6	24.3	36.5
279	6.1	4.0	6.0#

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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: 40.036 ng

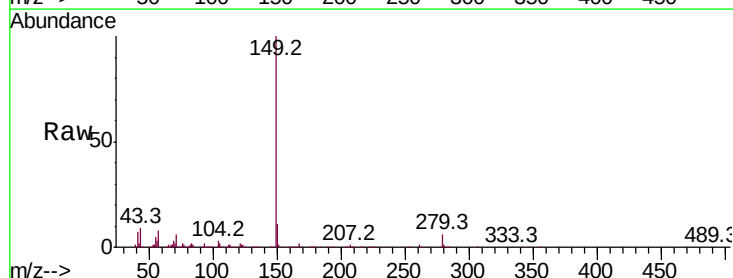
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

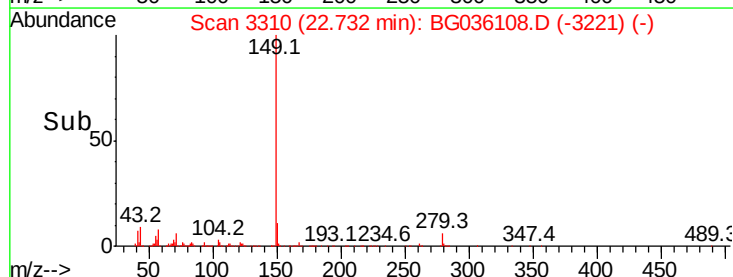
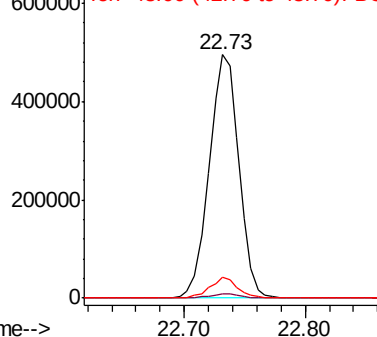
Lab File: BG036108.D

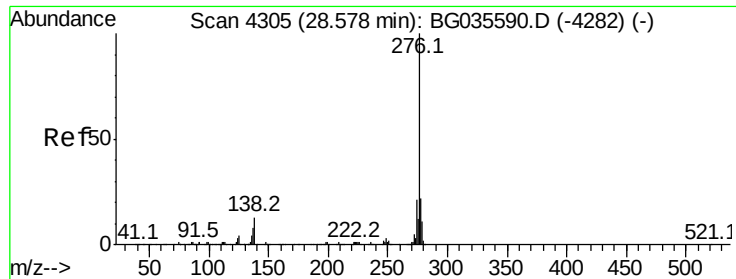
Acq: 4 Aug 2018 00:46

Tgt Ion:	149	Resp:	845401
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	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): BGC





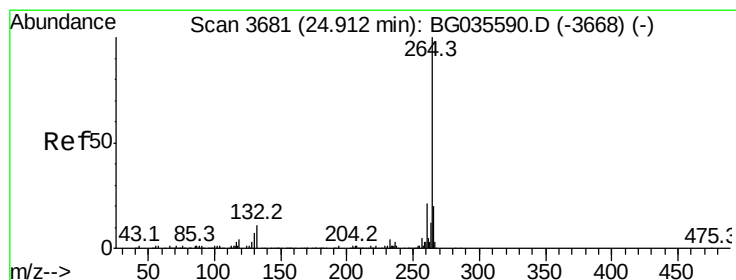
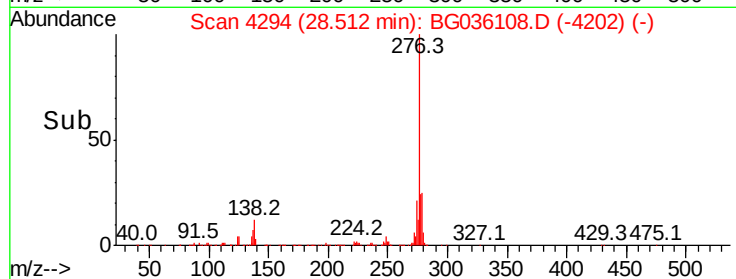
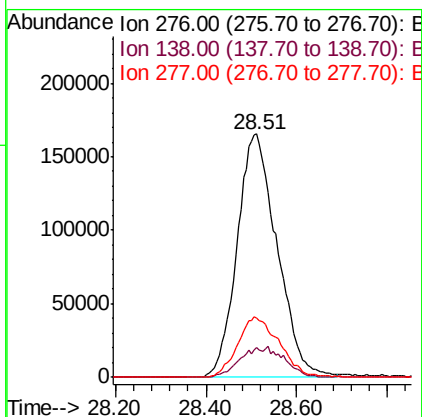
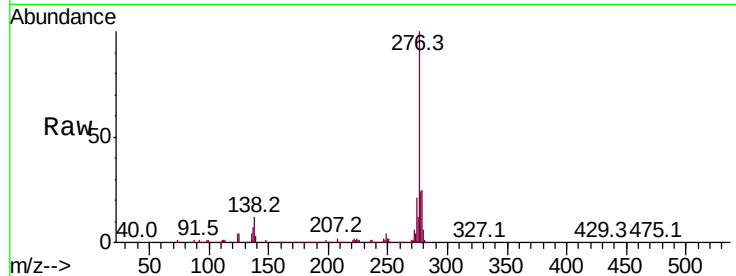
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.601 ng
RT: 28.51 min Scan# 4294
Delta R.T. 0.01 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	25.9	20.0	30.0

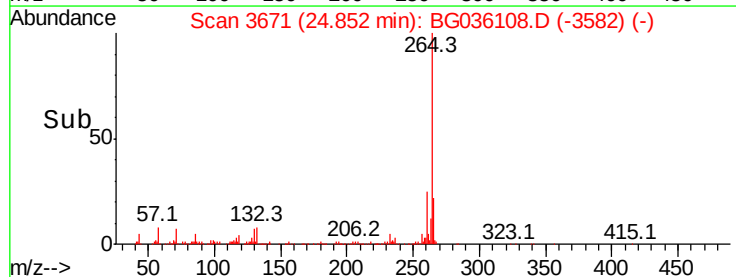
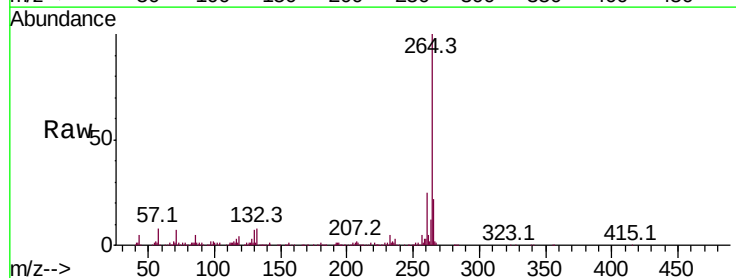
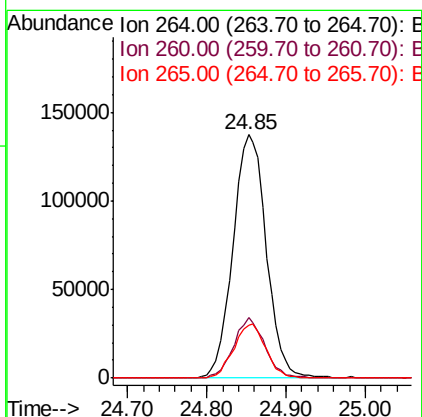
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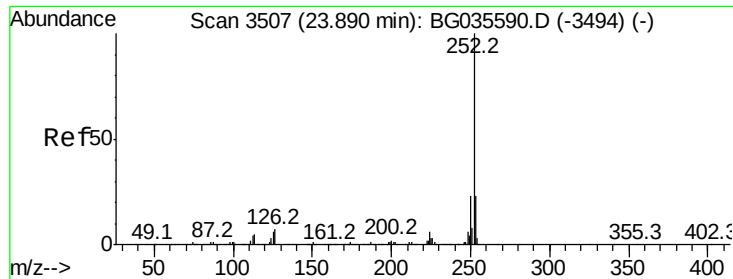
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3671
Delta R.T. -0.01 min
Lab File: BG036108.D
Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.245 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

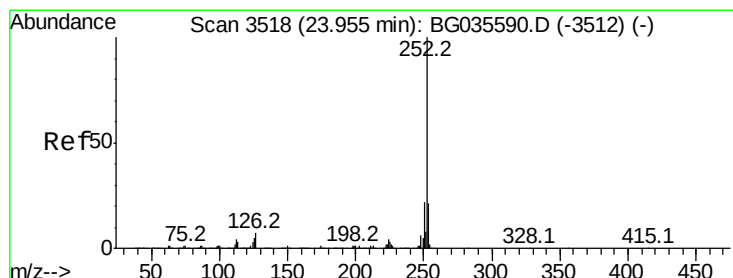
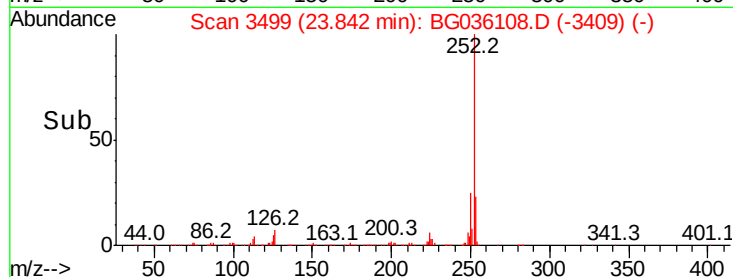
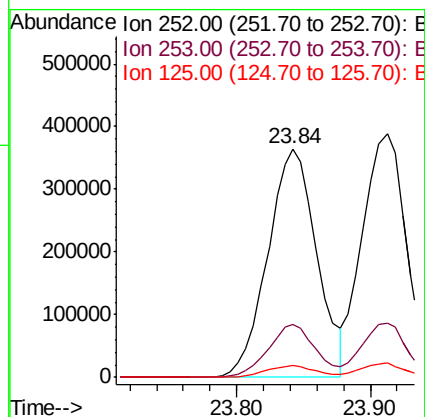
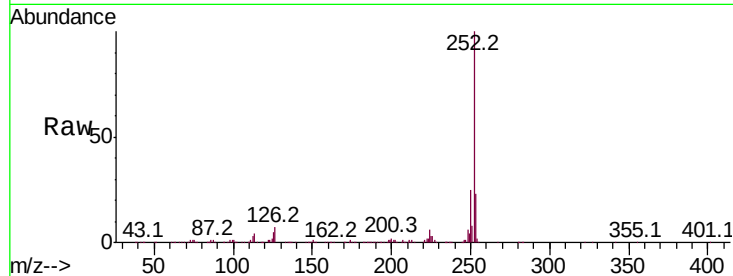
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	5.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 37.493 ng

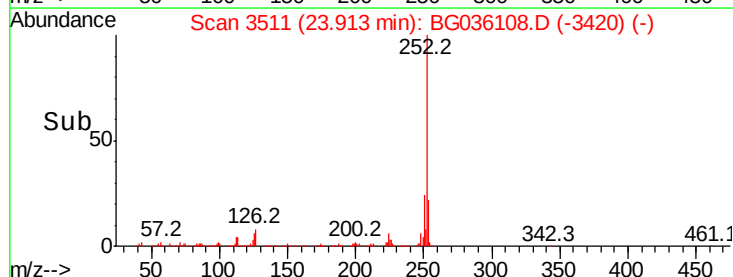
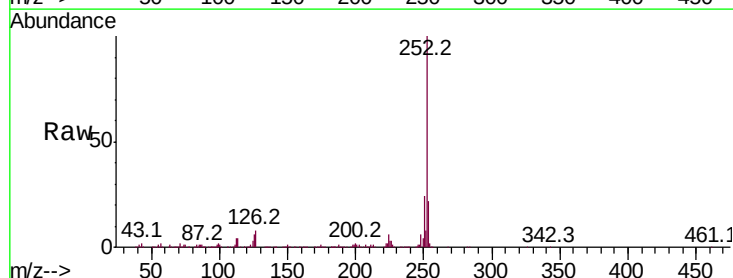
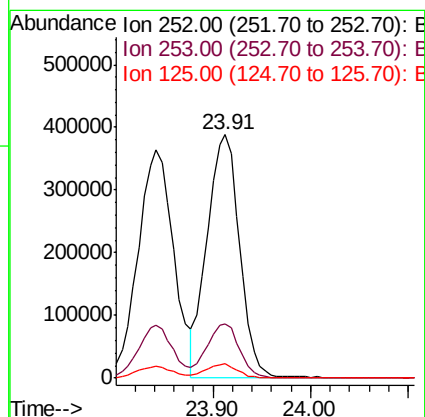
RT: 23.91 min Scan# 3511

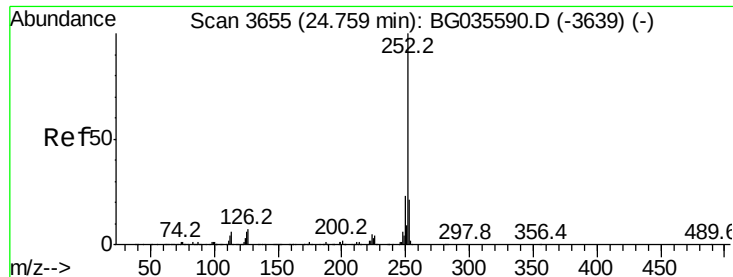
Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	5.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.391 ng

RT: 24.71 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

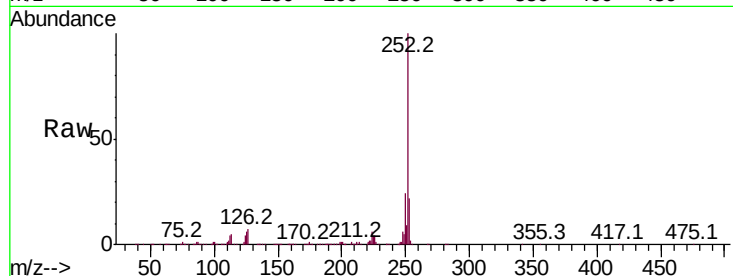
ClientSampleId :

SSTDCCC040

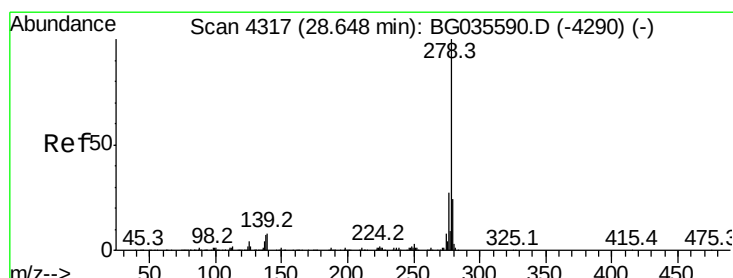
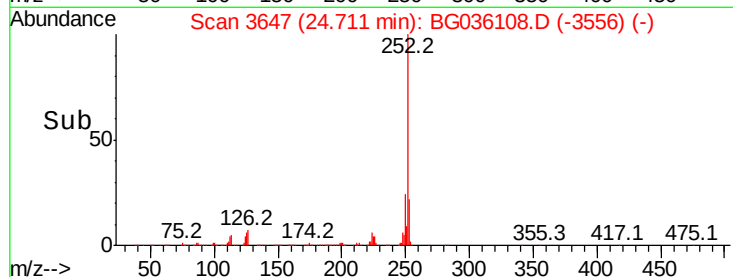
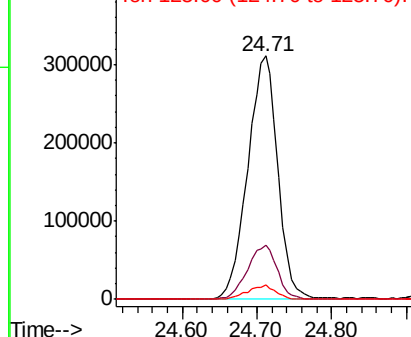
Tot Ion:	252	Resp:	866367
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	6.1	7.3	10.9#

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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: 38.691 ng

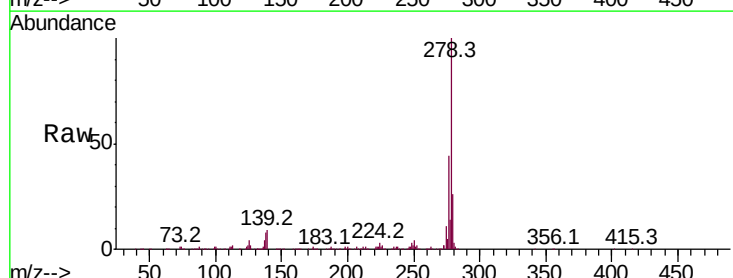
RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

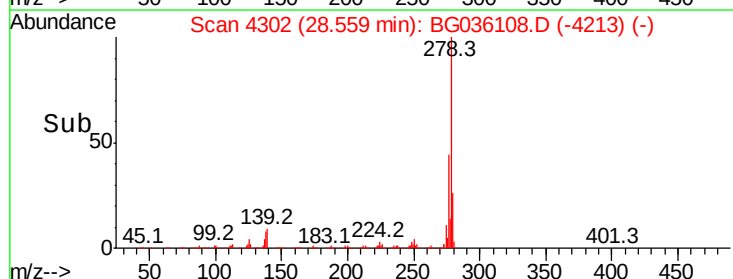
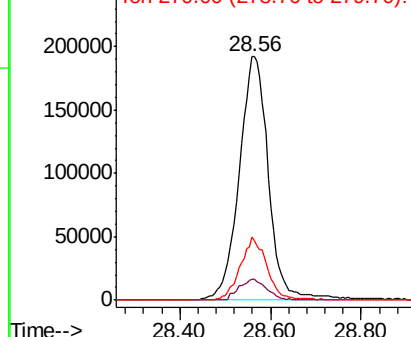
Lab File: BG036108.D

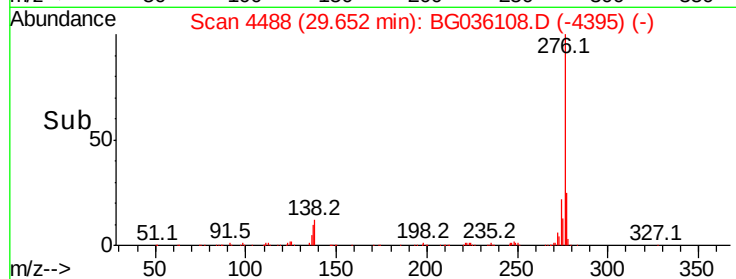
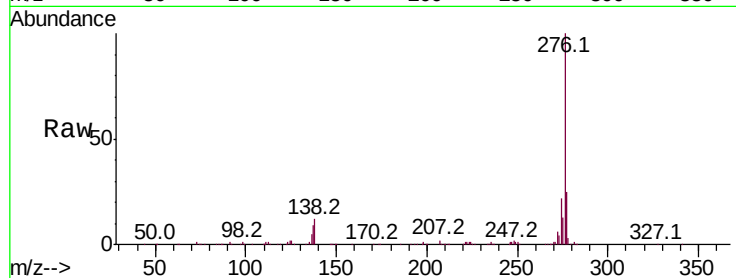
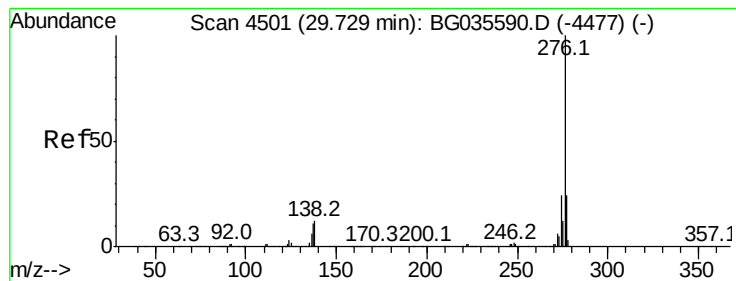
Acq: 4 Aug 2018 00:46

Tgt Ion:	278	Resp:	857189
Ion Ratio	Lower	Upper	
278	100		
139	8.8	9.8	14.6#
279	26.0	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: 38.095 ng

RT: 29.65 min Scan# 4488

Delta R.T. 0.02 min

Lab File: BG036108.D

Acq: 4 Aug 2018 00:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	825872
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.3	27.5
138	11.8	13.9	20.9

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