

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071318\
 Data File : BG035636.D
 Acq On : 13 Jul 2018 19:25
 Operator : JU/SJ
 Sample : J3943-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Manual Integrations
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Sohil
 7/16/2018 3:24:17 PM

Quant Time: Jul 14 00:49:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49339	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	205874	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	150358	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	391163	20.00	ng	0.00
75) Chrysene-d12	21.69	240	395475	20.00	ng	0.00
86) Perylene-d12	24.91	264	387798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	364022	122.49	ng	0.00
7) Phenol-d6	7.22	99	561599	126.66	ng	0.00
23) Nitrobenzene-d5	9.22	82	369937	75.07	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	240784	121.50	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	826372	73.63	ng	0.00
78) Terphenyl-d14	20.03	244	1370027	76.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	36298	23.998	ng	# 74
3) Pyridine	3.94	79	62052	15.715	ng	# 78
4) n-Nitrosodimethylamine	3.85	42	54615	32.212	ng	# 87
6) Aniline	7.39	93	179161	31.175	ng	99
8) 2-Chlorophenol	7.63	128	121574	40.223	ng	99
9) Benzaldehyde	7.20	77	88646	32.584	ng	90
10) Phenol	7.25	94	200740	44.812	ng	94
11) bis(2-Chloroethyl)ether	7.48	93	125069	35.651	ng	92
12) 1,3-Dichlorobenzene	7.95	146	129162	35.387	ng	94
13) 1,4-Dichlorobenzene	8.10	146	129947	35.040	ng	96
14) 1,2-Dichlorobenzene	8.41	146	125440	35.210	ng	91
15) Benzyl Alcohol	8.30	79	151753	37.689	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	151244	51.424	ng	76
17) 2-Methylphenol	8.50	107	129360	42.474	ng	# 92
18) Hexachloroethane	9.14	117	48877	34.470	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	124782	33.420	ng	# 87
20) 3+4-Methylphenols	8.82	107	174964	41.410	ng	92
22) Acetophenone	8.88	105	223945	34.980	ng	# 93
24) Nitrobenzene	9.26	77	183643	37.053	ng	# 93
25) Isophorone	9.78	82	357917	39.123	ng	97
26) 2-Nitrophenol	9.97	139	72450	41.160	ng	# 84
27) 2,4-Dimethylphenol	10.03	122	134102	45.007	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	183668	36.435	ng	98
29) 2,4-Dichlorophenol	10.51	162	147187	43.275	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	155569	37.301	ng	92
31) Naphthalene	10.91	128	397469	37.063	ng	97
32) Benzoic acid	10.16	122	42027	20.953	ng	97
33) 4-Chloroaniline	11.02	127	90914	19.451	ng	# 94
34) Hexachlorobutadiene	11.19	225	115009	35.363	ng	95
35) Caprolactam	11.79	113	49738m	34.077	ng	
36) 4-Chloro-3-methylphenol	12.14	107	184474	40.464	ng	91
37) 2-Methylnaphthalene	12.51	142	318599	39.876	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	212892	37.514	ng	98
40) Hexachlorocyclopentadiene	12.85	237	254863	85.633	ng	93

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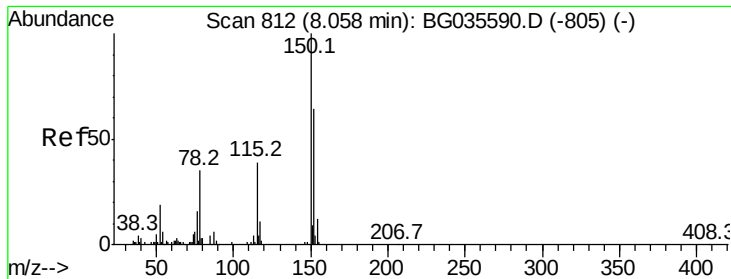
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 7/16/2018 3:24:17 PM

Quant Time: Jul 14 00:49:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	133790	40.313	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	146045	39.337	nq	99
45) 1,1'-Biphenyl	13.51	154	437802	37.556	nq	99
46) 2-Chloronaphthalene	13.56	162	340366	37.537	nq	99
47) 2-Nitroaniline	13.76	65	124315	38.780	nq	95
48) Acenaphthylene	14.40	152	568527	37.430	nq	96
49) Dimethylphthalate	14.13	163	641362	48.685	nq	98
50) 2,6-Dinitrotoluene	14.25	165	105956	39.497	nq	94
51) Acenaphthene	14.74	154	334980	35.404	nq	99
52) 3-Nitroaniline	14.58	138	76760	27.996	nq #	89
53) 2,4-Dinitrophenol	14.79	184	104551	76.135	nq #	68
54) Dibenzofuran	15.07	168	550929	36.612	nq	91
55) 4-Nitrophenol	14.89	139	155390	79.580	nq #	85
56) 2,4-Dinitrotoluene	15.04	165	152668	39.668	nq	91
57) Fluorene	15.72	166	465014	36.870	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	149376	41.963	nq	94
59) Diethylphthalate	15.49	149	476582	35.183	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	268701	36.248	nq	95
61) 4-Nitroaniline	15.74	138	106990	37.304	nq #	77
62) Azobenzene	16.01	77	500237	37.439	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	84783	38.937	nq	89
65) n-Nitrosodiphenylamine	15.93	169	408369	36.678	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	177082	39.021	nq	94
67) Hexachlorobenzene	16.73	284	175839	37.625	nq	98
68) Atrazine	16.87	200	179598	39.178	nq	96
69) Pentachlorophenol	17.07	266	192164	67.507	nq	97
70) Phenanthrene	17.47	178	725551	37.173	nq	97
71) Anthracene	17.55	178	745137	38.340	nq	98
72) Carbazole	17.82	167	677990	36.733	nq	99
73) Di-n-butylphthalate	18.38	149	764508	35.051	nq #	98
74) Fluoranthene	19.47	202	926665	35.247	nq	97
76) Benzidine	19.65	184	275330	26.481	nq	99
77) Pyrene	19.83	202	917814	36.703	nq	97
79) Butylbenzylphthalate	20.71	149	342109	38.257	nq	98
80) Benzo(a)anthracene	21.67	228	913289	37.058	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	230634	26.839	nq	96
82) Chrysene	21.74	228	858455	37.589	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	462026	38.004	nq	98
84) Di-n-octyl phthalate	22.78	149	786244	38.625	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.57	276	992946	39.271	nq #	88
87) Benzo(b)fluoranthene	23.89	252	885515	37.569	nq #	97
88) Benzo(k)fluoranthene	23.96	252	835361	36.252	nq #	97
89) Benzo(a)pyrene	24.76	252	849032	38.719	nq #	97
90) Dibenzo(a,h)anthracene	28.64	278	818475	38.020	nq #	94
91) Benzo(g,h,i)perylene	29.73	276	830172	39.409	nq #	93

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



#1

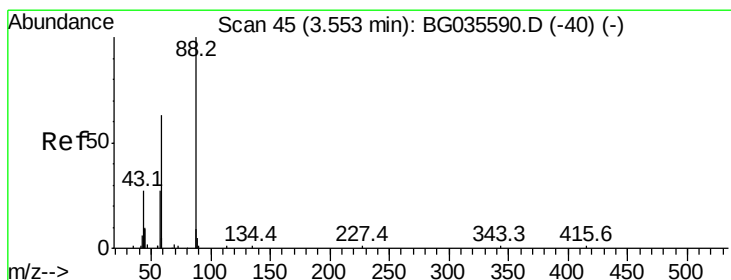
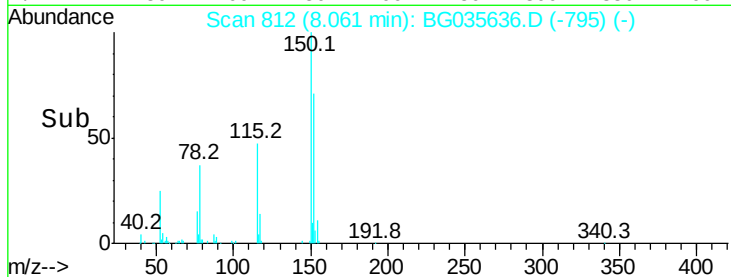
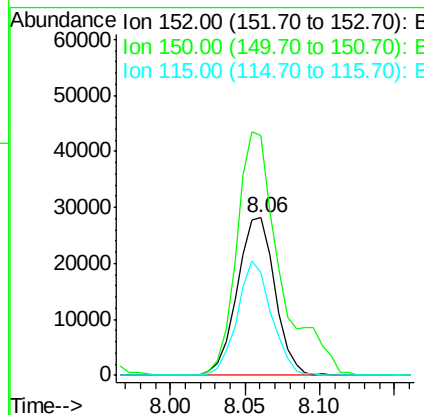
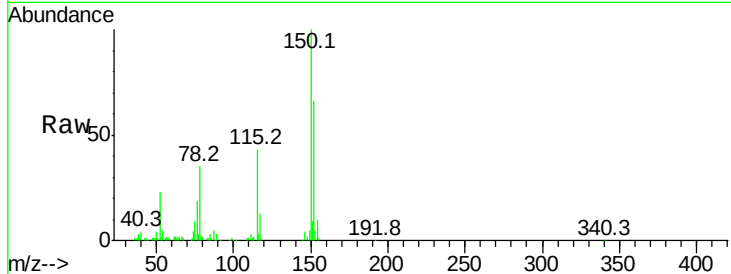
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.6	189.8
115	65.2	53.0	79.4

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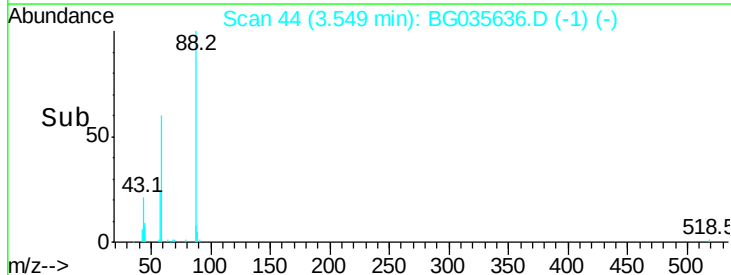
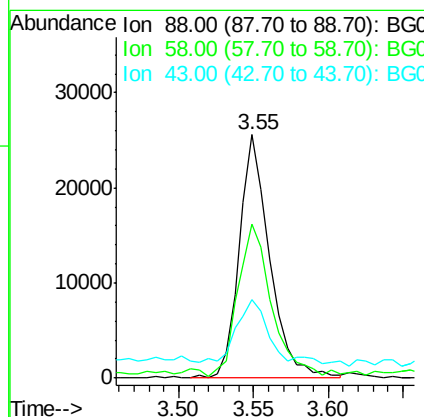
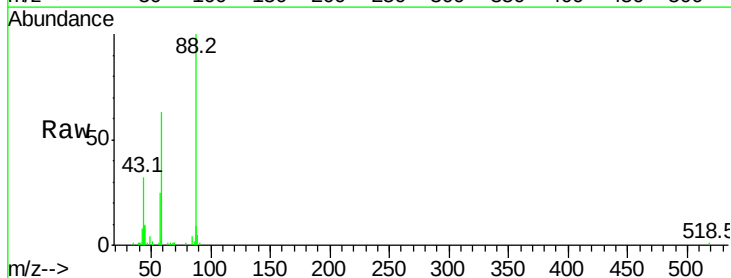
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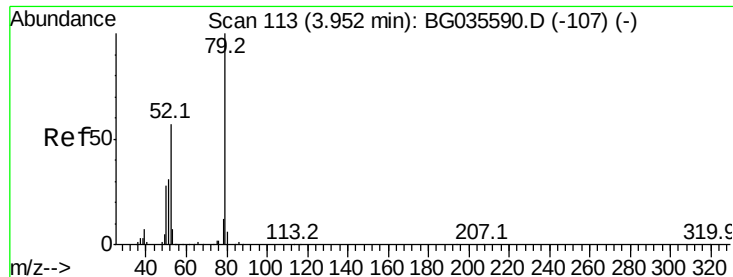


#2

1,4-Dioxane
Concen: 23.998 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	79.6	119.4#
43	27.5	27.4	41.0





#3

Pvridine

Concen: 15.715 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

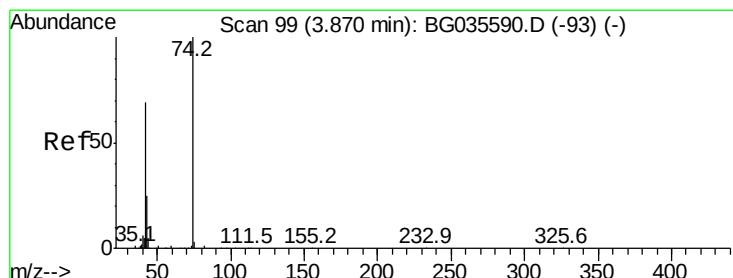
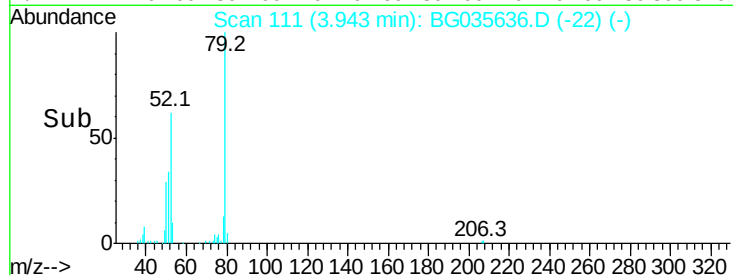
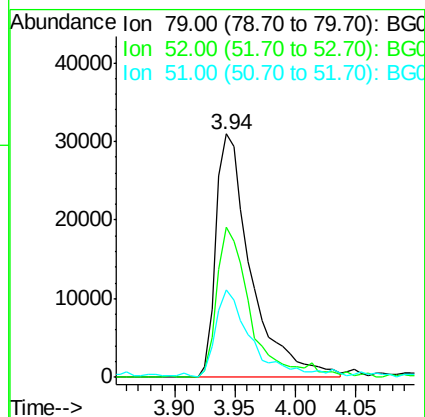
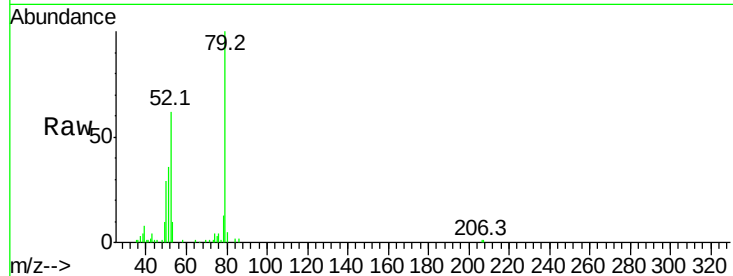
ClientSampleId :

C-1MS

Tot Ion:	79	Resp:	62052
Ion Ratio	Lower	Upper	
79	100		
52	61.9	69.9	104.9#
51	35.8	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.212 ng

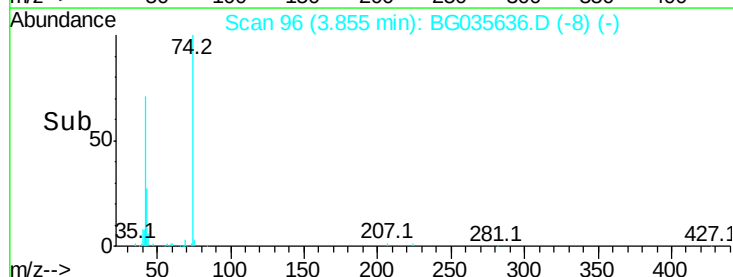
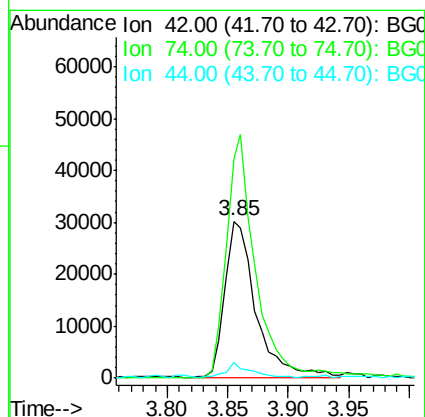
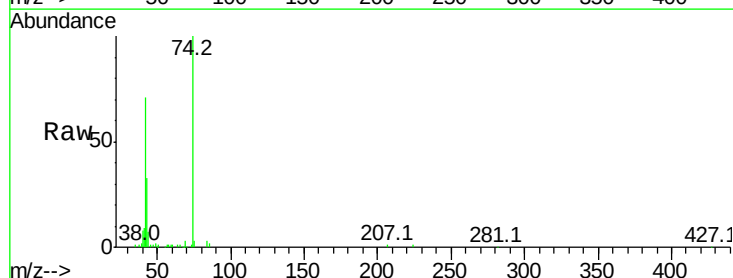
RT: 3.85 min Scan# 96

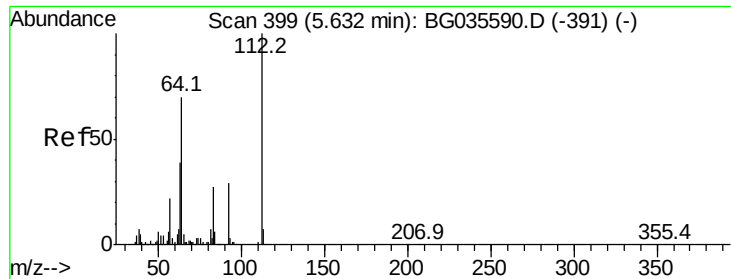
Delta R.T. -0.02 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	42	Resp:	54615
Ion Ratio	Lower	Upper	
42	100		
74	140.1	102.5	153.7
44	9.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 122.492 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

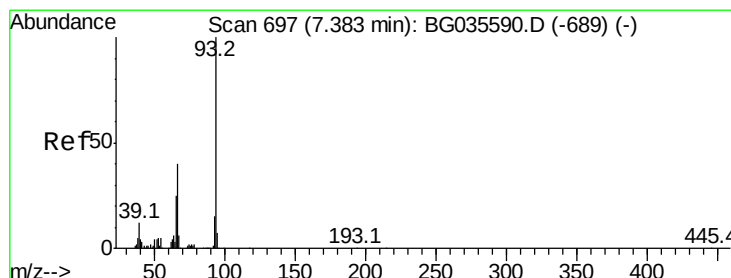
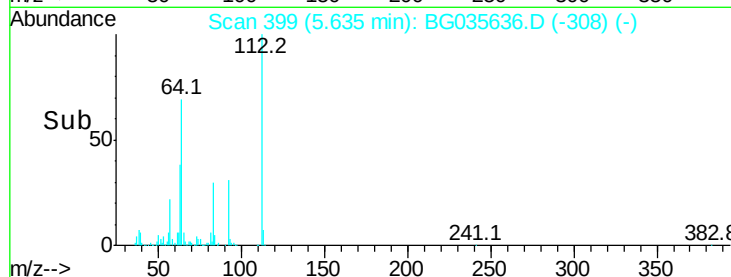
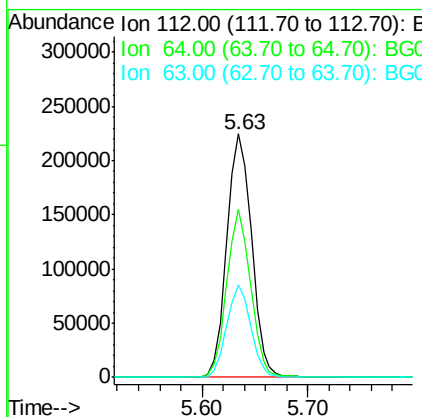
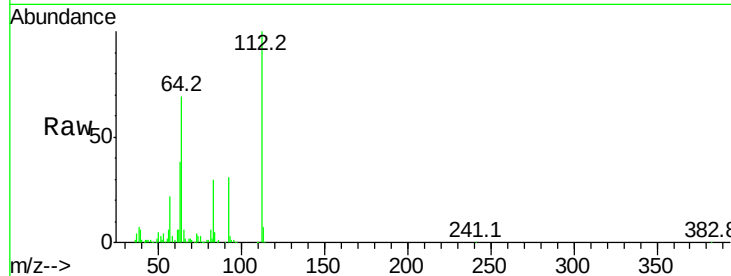
ClientSampleId :

C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	364022		
64	68.9	56.3	84.5	
63	37.8	30.1	45.1	

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#6

Aniline

Concen: 31.175 ng

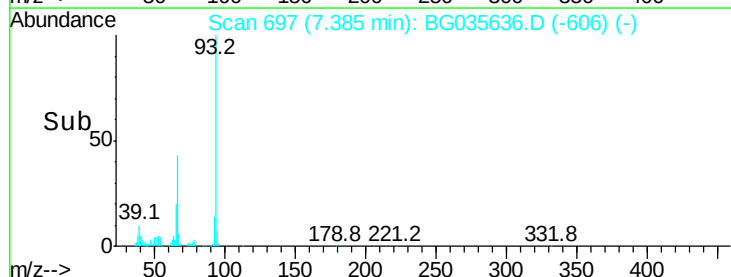
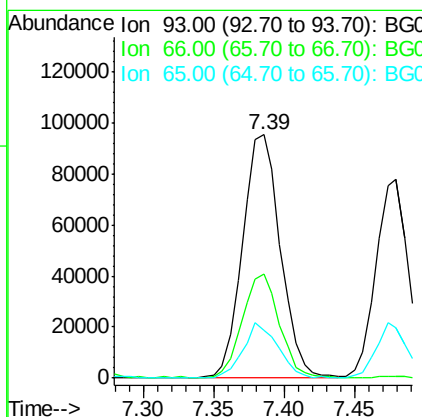
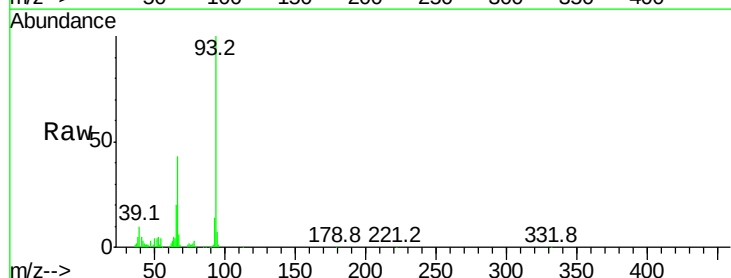
RT: 7.39 min Scan# 697

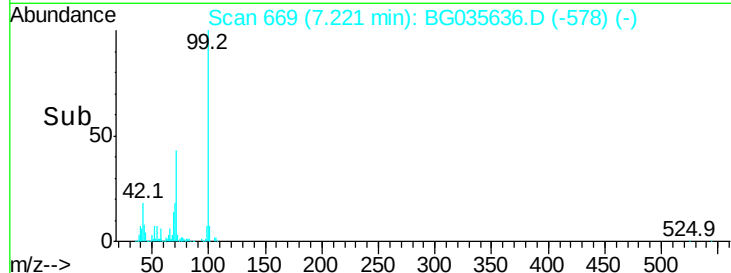
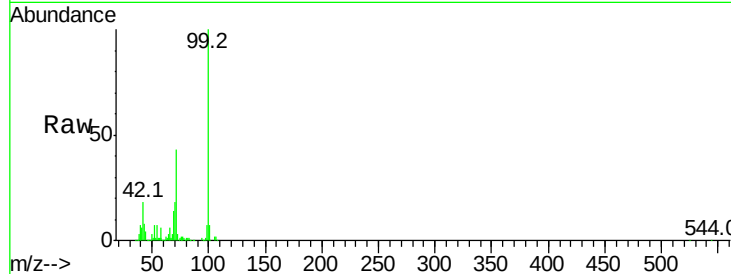
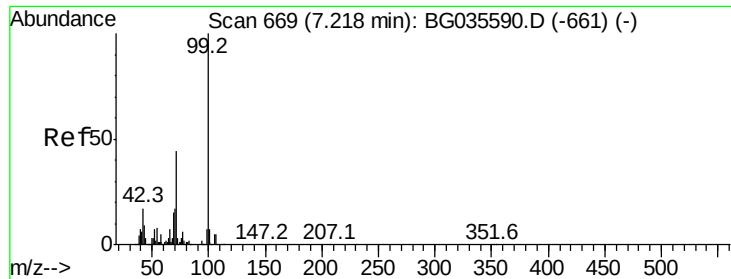
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179161		
66	42.5	33.7	50.5	
65	19.5	16.1	24.1	





#7

Phenol-d6

Concen: 126.660 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tot Ion	99	Resp	561599
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.1	21.1
71	43.4	26.1	39.1#

Instrument :

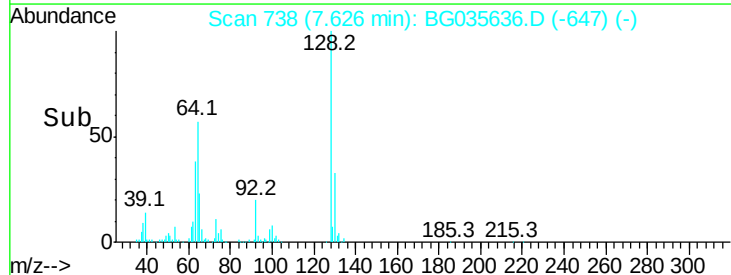
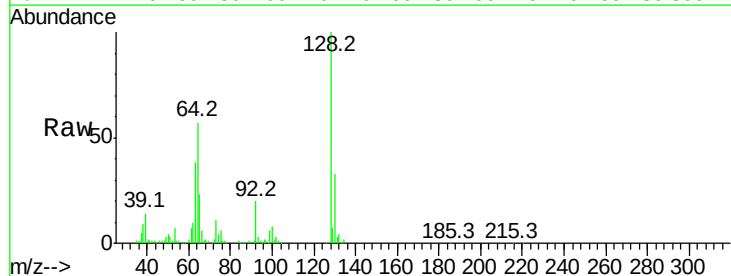
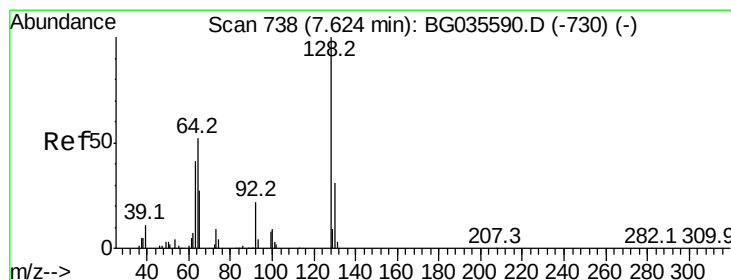
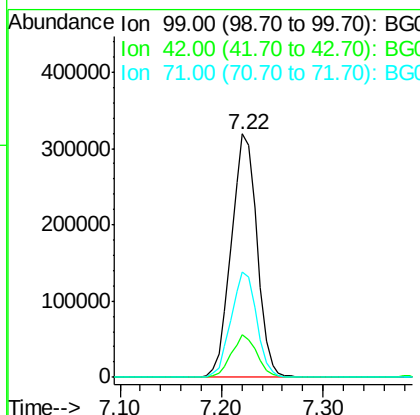
BNA_G

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#8

2-Chlorophenol

Concen: 40.223 ng

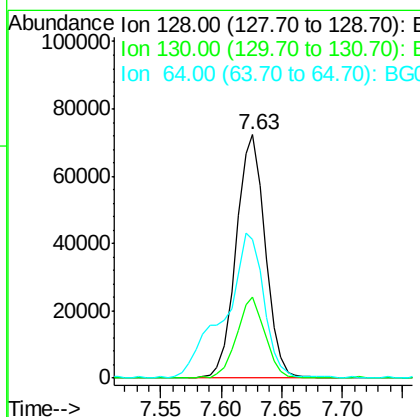
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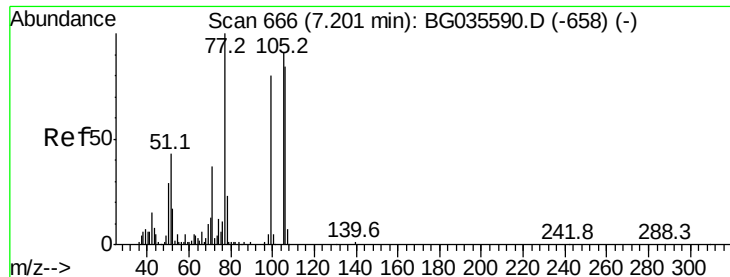
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion	128	Resp	121574
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	57.0	37.7	77.7





#9

Benzaldehyde

Concen: 32.584 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

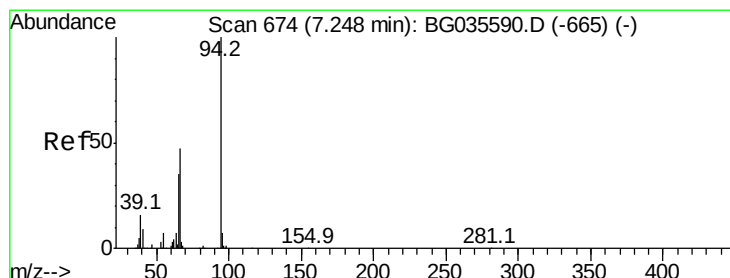
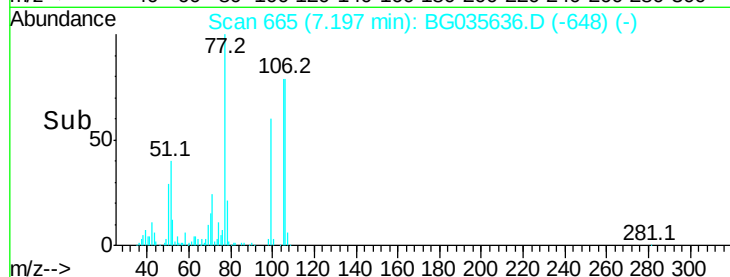
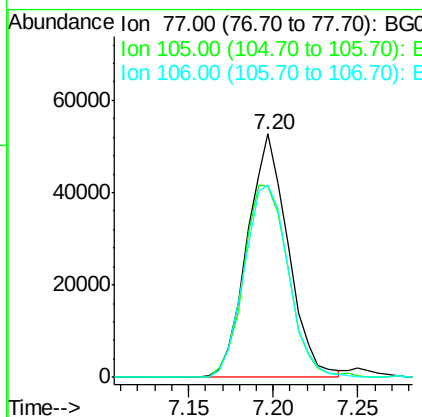
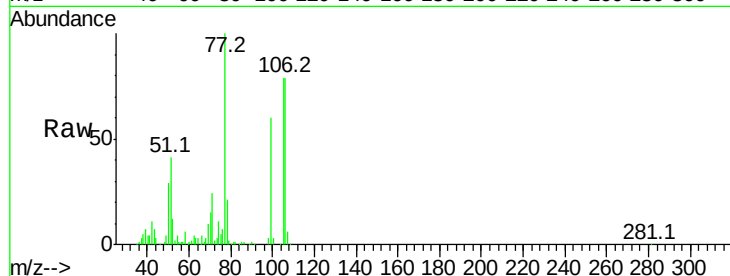
ClientSampleId :

C-1MS

Tot Ion:	77	Resp:	88646
Ion	Ratio	Lower	Upper
77	100		
105	78.7	71.3	111.3
106	79.2	64.2	104.2

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#10

Phenol

Concen: 44.812 ng

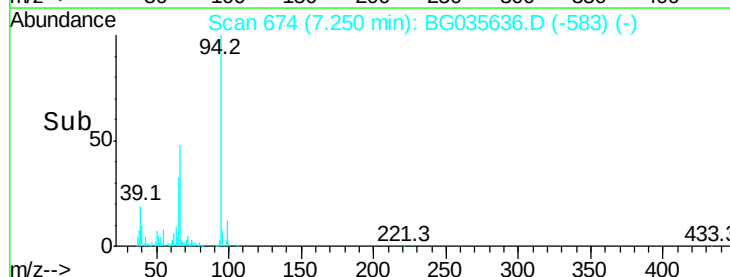
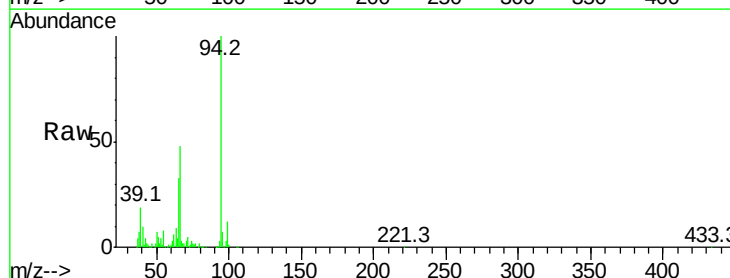
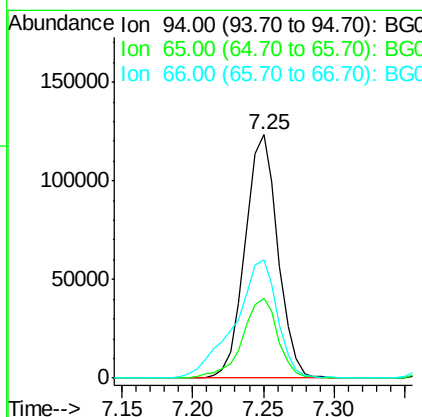
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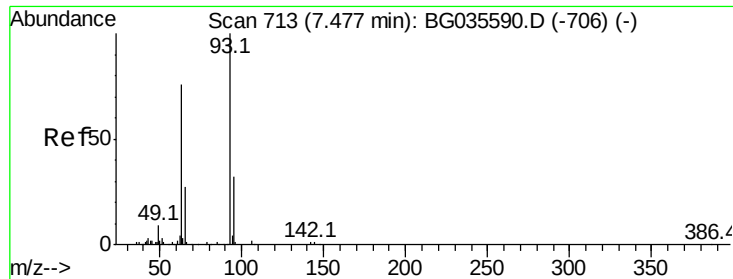
Delta R.T. 0.00 min

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Acq: 13 Jul 2018 19:25

Tgt Ion:	94	Resp:	200740
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	48.3	22.2	62.2





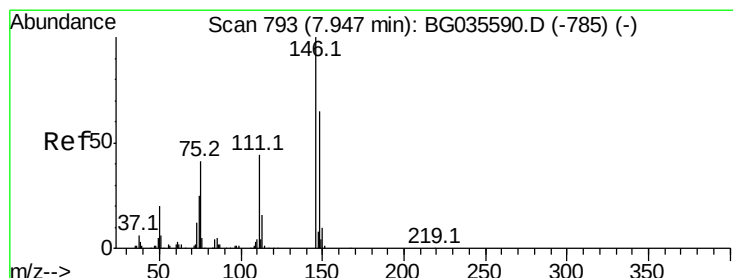
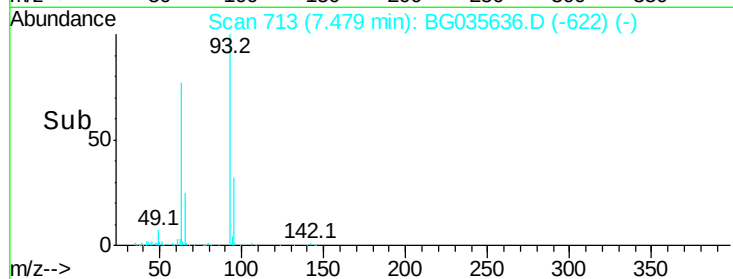
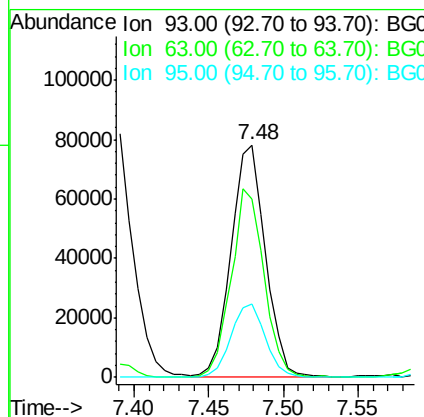
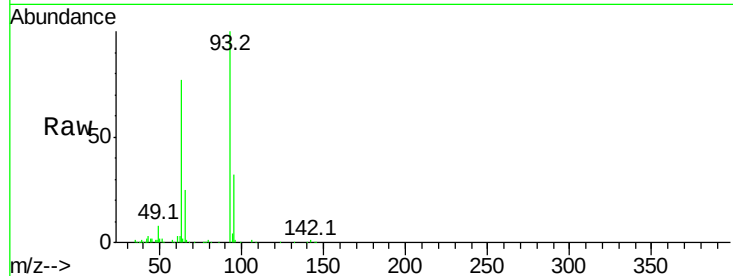
#11
bis(2-Chloroethyl)ether
Concen: 35.651 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.0	67.1	107.1
95	31.7	11.5	51.5

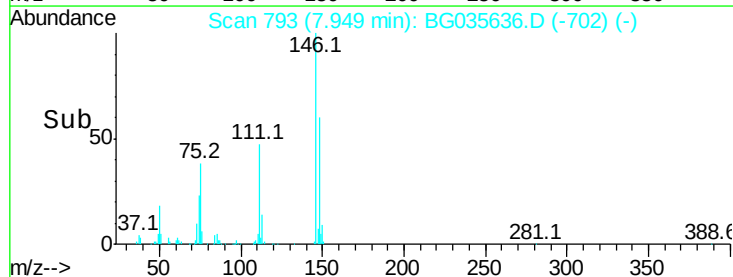
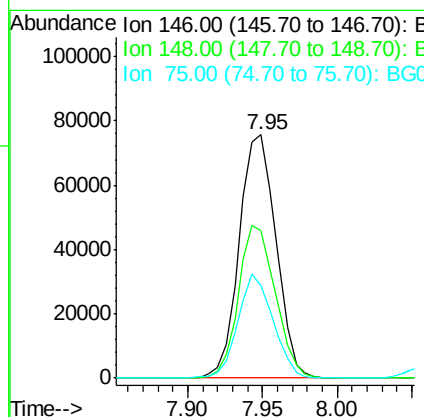
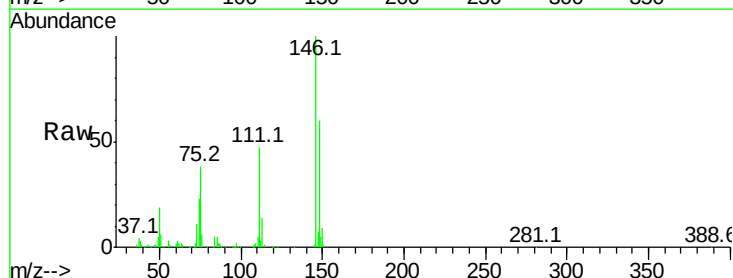
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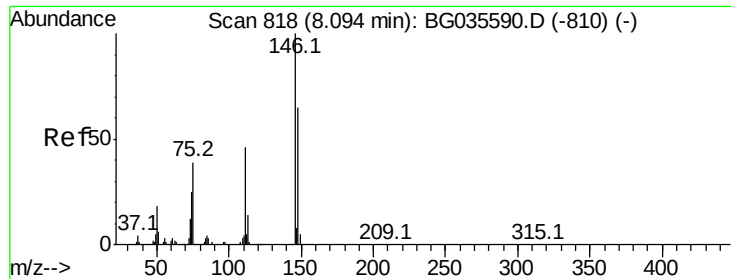
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.387 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.4	77.2
75	38.1	26.6	39.8





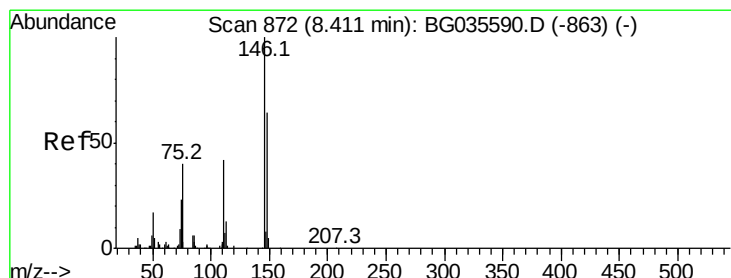
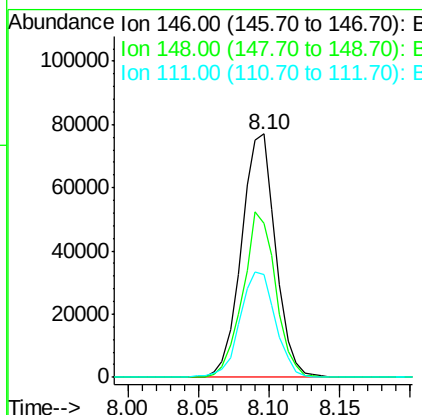
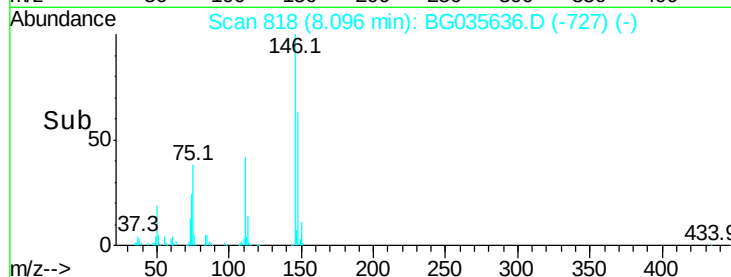
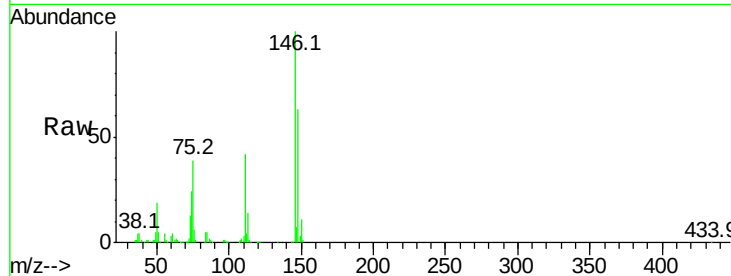
#13
1,4-Dichlorobenzene
Concen: 35.040 ng
RT: 8.10 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	42.2	35.2	52.8

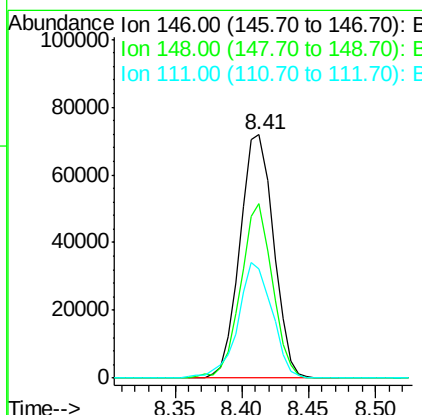
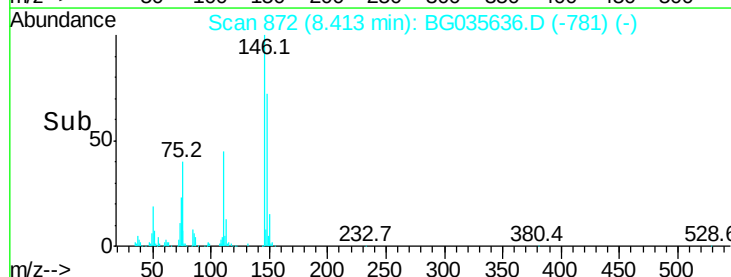
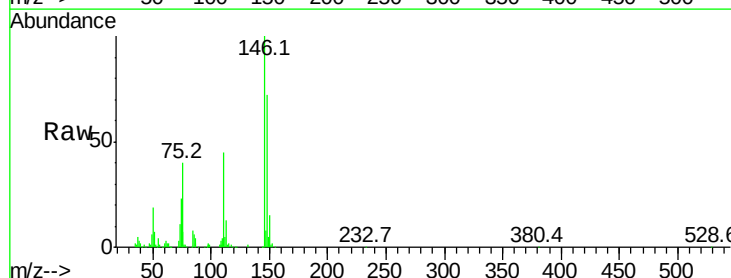
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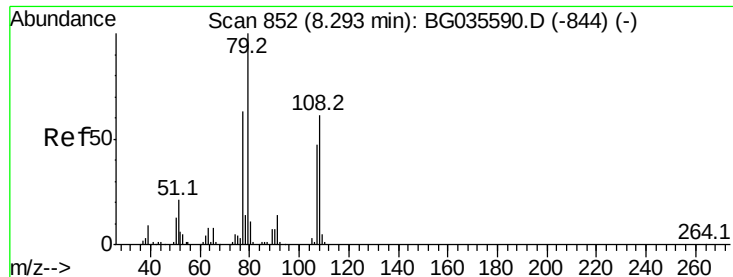
Sohil
7/16/2018 3:24:17 PM



#14
1,2-Dichlorobenzene
Concen: 35.210 ng
RT: 8.41 min Scan# 872
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.9	49.3	73.9
111	44.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.689 ng

RT: 8.30 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

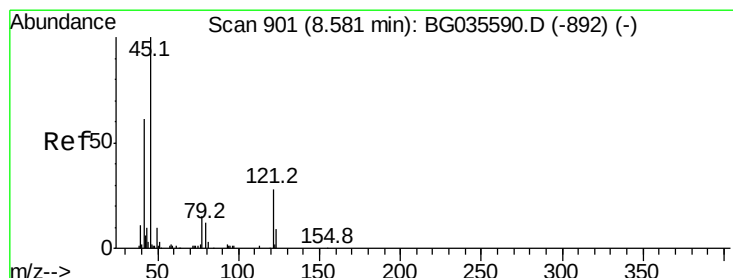
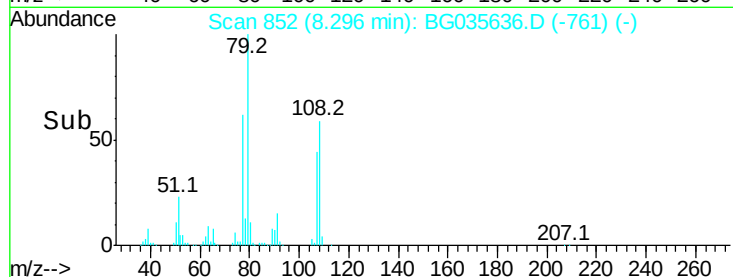
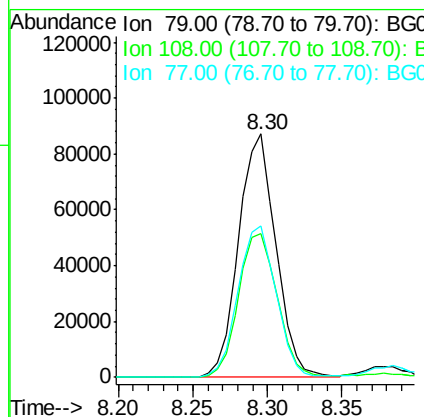
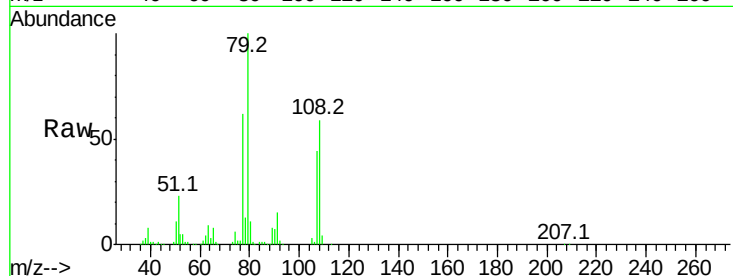
ClientSampled :

C-1MS

Tot Ion:	79	Resp:	151753
Ion Ratio	Lower	Upper	
79	100		
108	59.2	57.2	85.8
77	62.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.424 ng

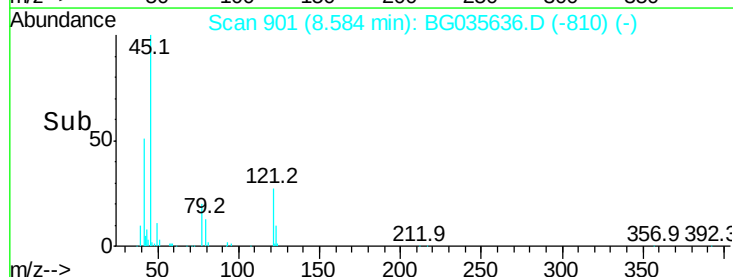
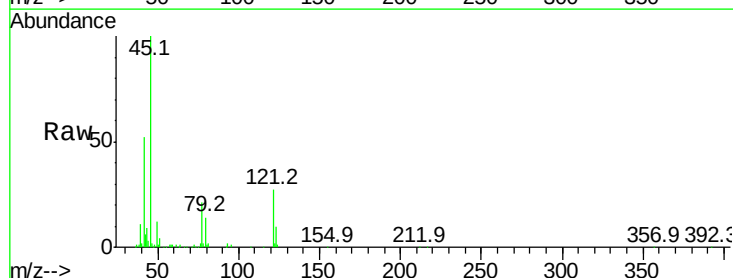
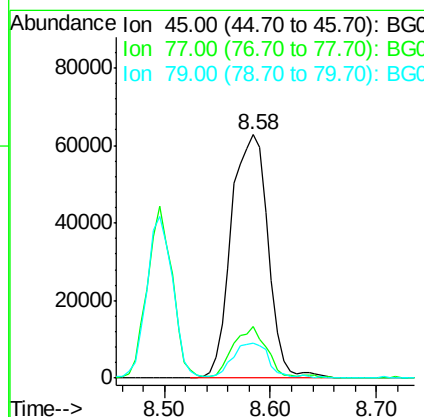
RT: 8.58 min Scan# 901

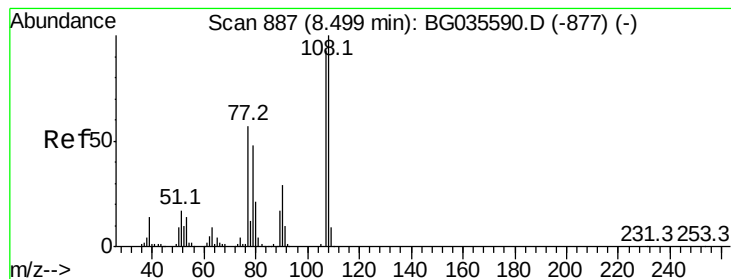
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	45	Resp:	151244
Ion Ratio	Lower	Upper	
45	100		
77	21.1	0.0	30.2
79	14.3	0.0	27.9





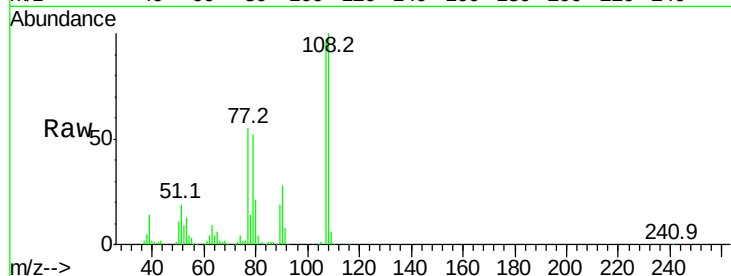
#17
2-Methylphenol
Concen: 42.474 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

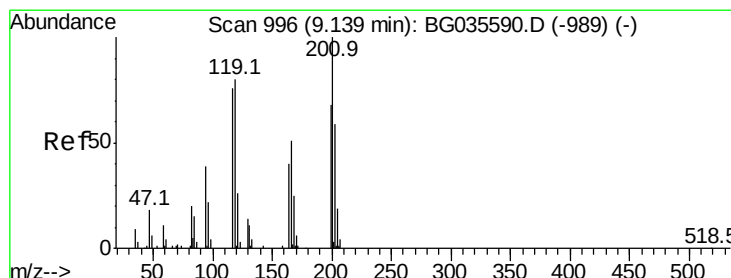
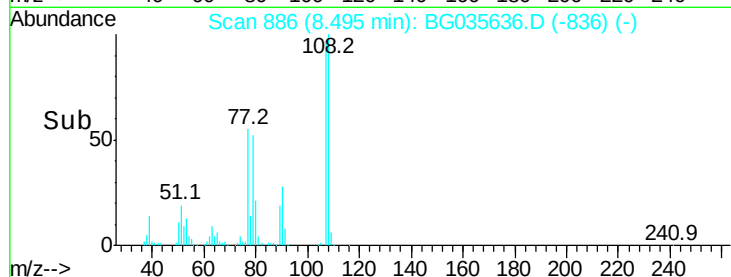
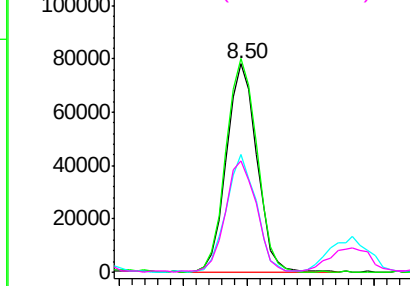
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.6	83.9	125.9	
77	56.7	37.2	55.8	
79	53.5	36.2	54.2	

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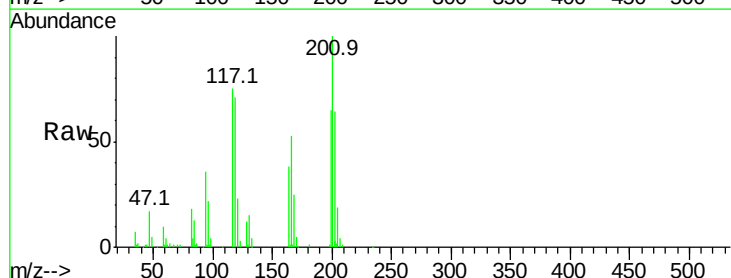


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

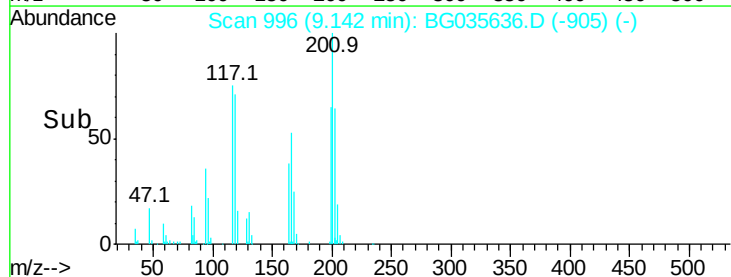
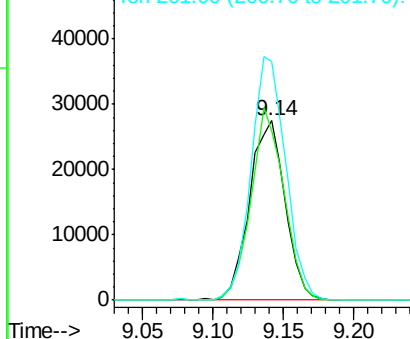


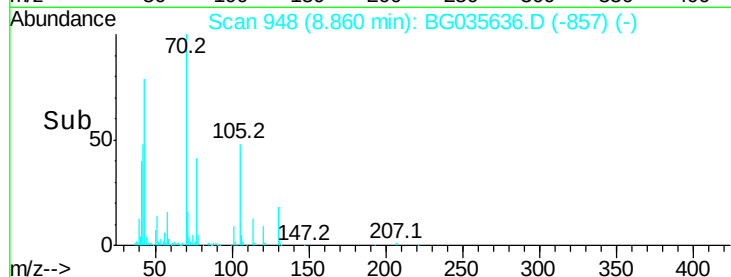
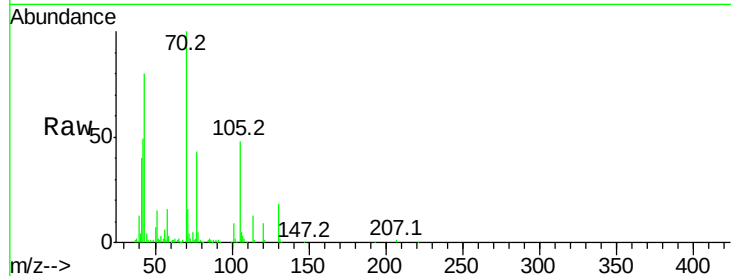
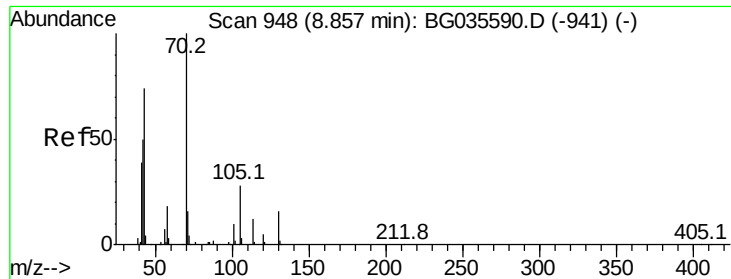
#18
Hexachloroethane
Concen: 34.470 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	76.7	115.1	
201	133.1	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





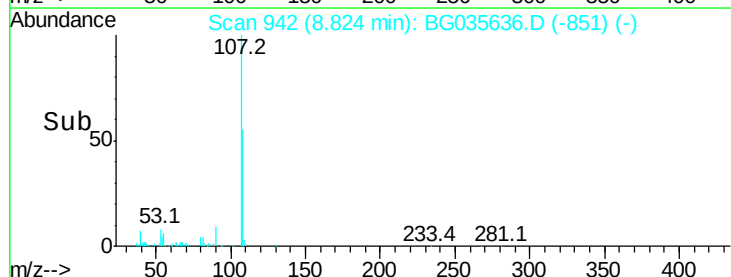
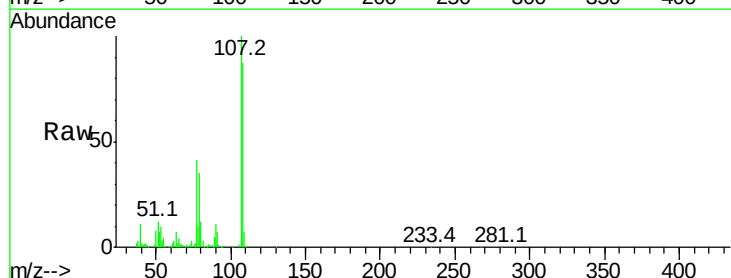
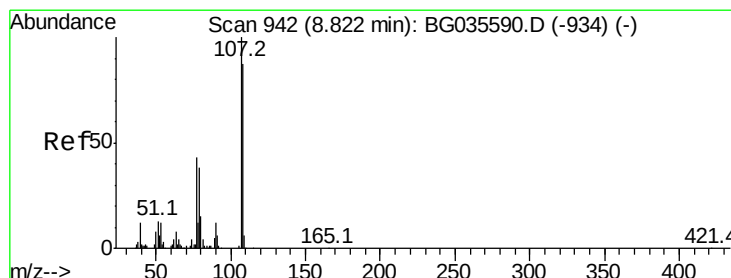
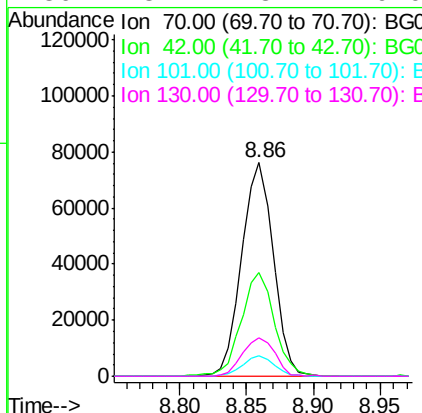
#19
n-Nitroso-di-n-propylamine
Concen: 33.420 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.7	49.1	73.7#	
101	9.4	8.5	12.7	
130	18.2	13.4	20.0	

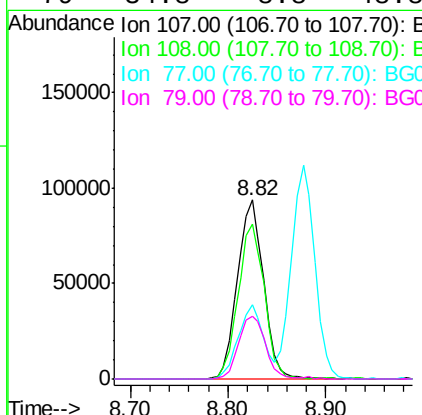
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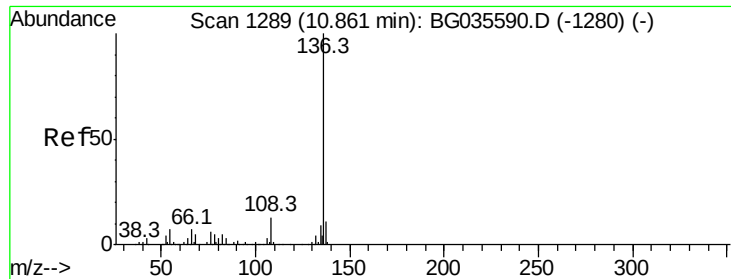
Sohil
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#20
3+4-Methylphenols
Concen: 41.410 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	61.6	101.6	
77	41.1	13.9	53.9	
79	34.8	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

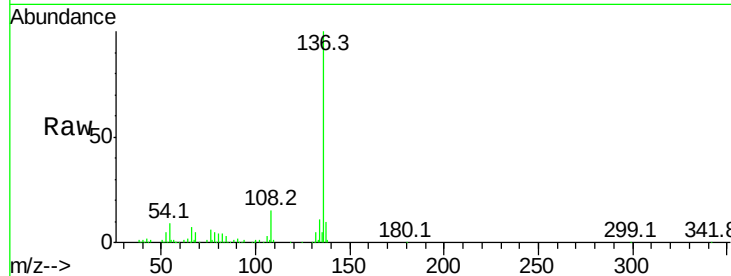
ClientSampleId :

C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	205874		
137	10.0		9.2	13.8
54	8.7		10.3	15.5
68	5.4		4.5	6.7

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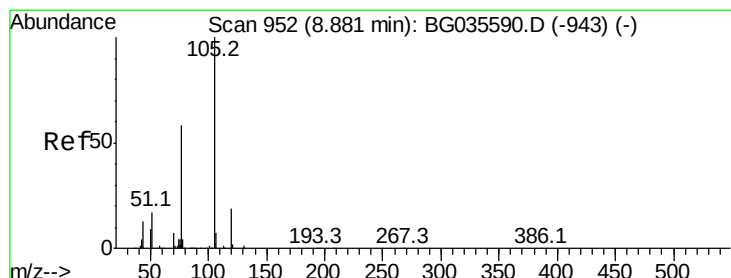
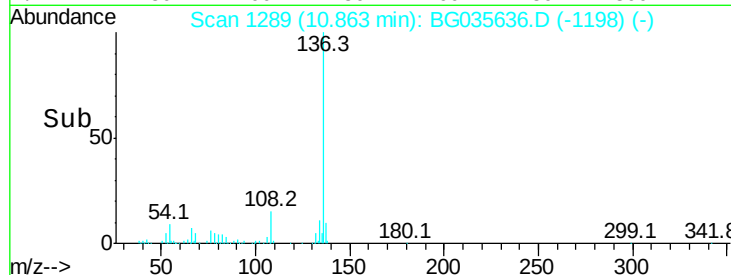
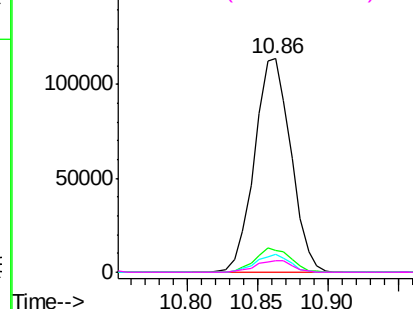


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 34.980 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

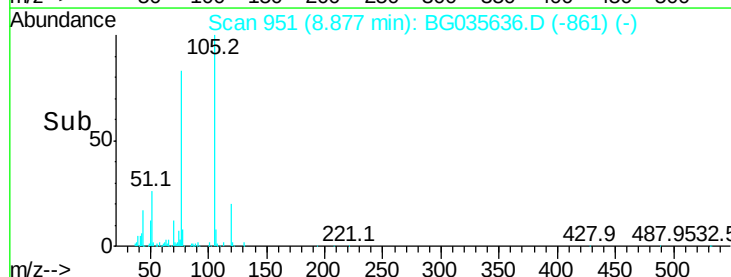
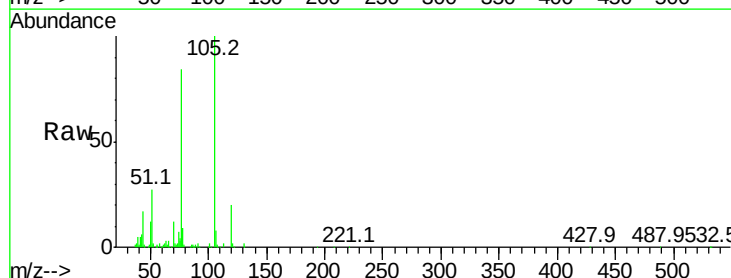
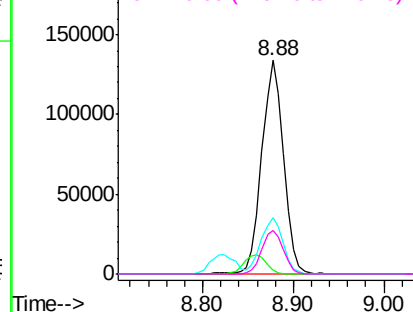
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223945		
71	1.9		3.0	4.4
51	26.5		26.1	39.1
120	20.4		17.4	26.2

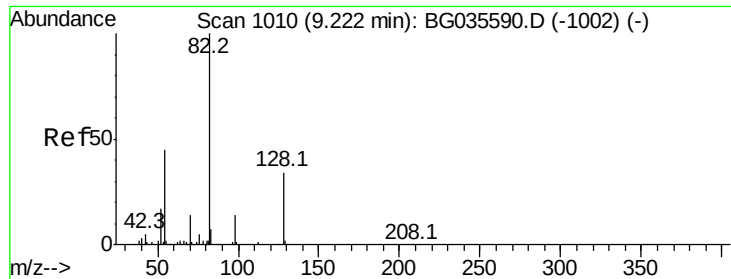
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





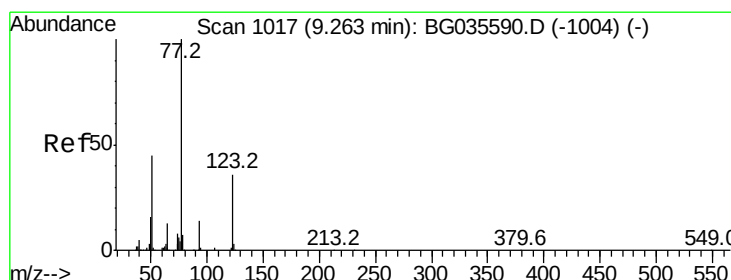
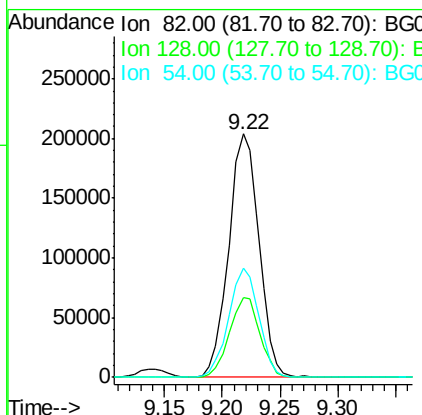
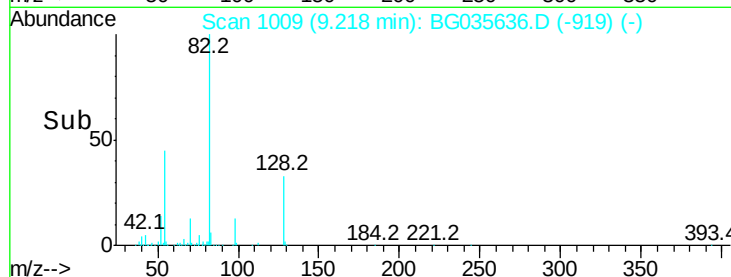
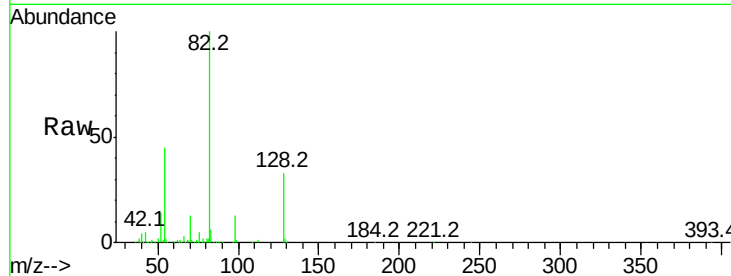
#23
 Nitrobenzene-d5
 Concen: 75.065 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.9	29.7	44.5	
54	44.8	43.1	64.7	

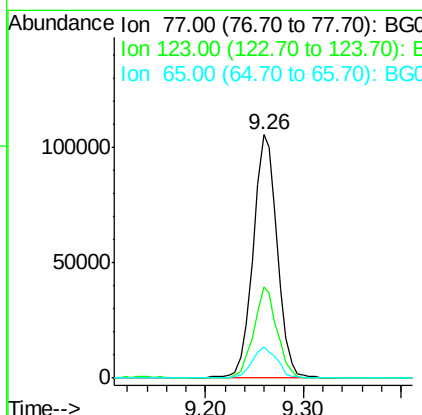
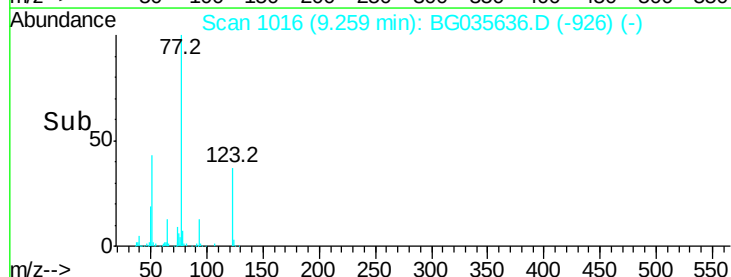
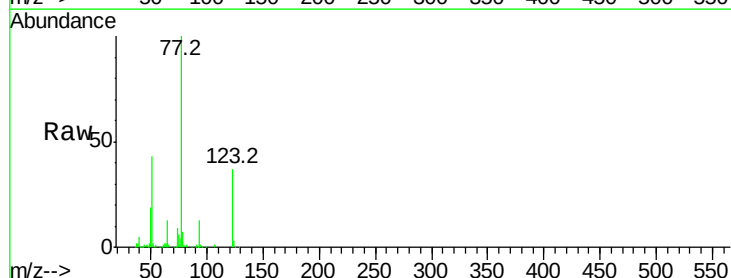
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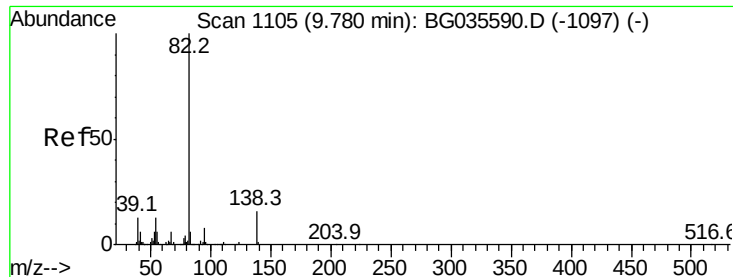
Sohil
 7/16/2018 3:24:17 PM



#24
 Nitrobenzene
 Concen: 37.053 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.3	33.0	49.6	
65	12.6	13.0	19.6	





#25

Isophorone

Concen: 39.123 ng

RT: 9.78 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

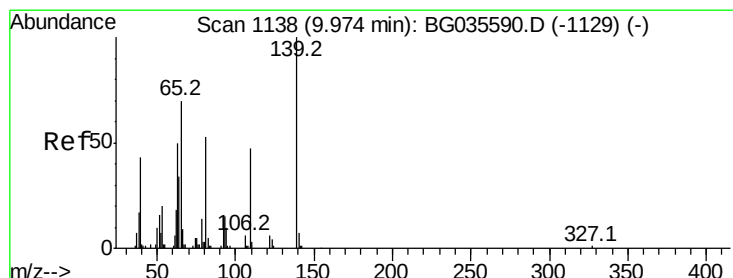
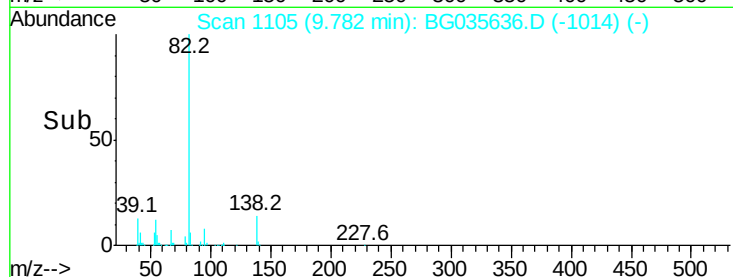
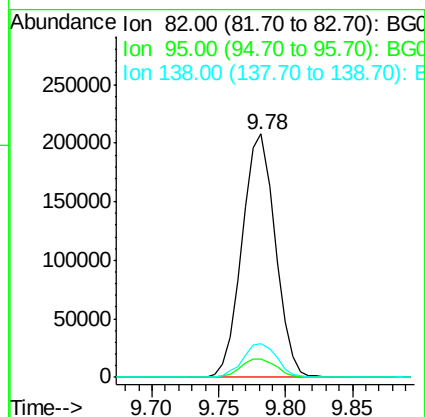
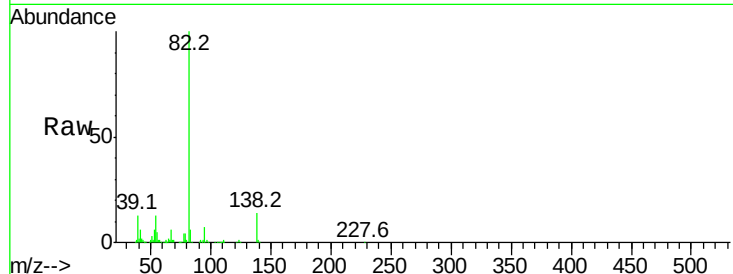
ClientSampled :

C-1MS

Tot Ion:	82	Resp:	357917
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	13.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 41.160 ng

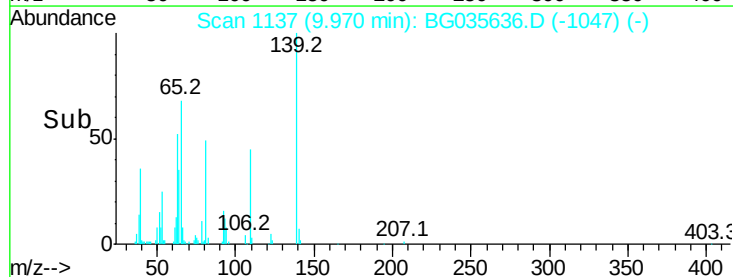
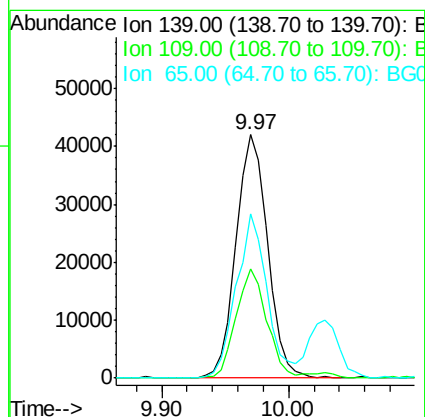
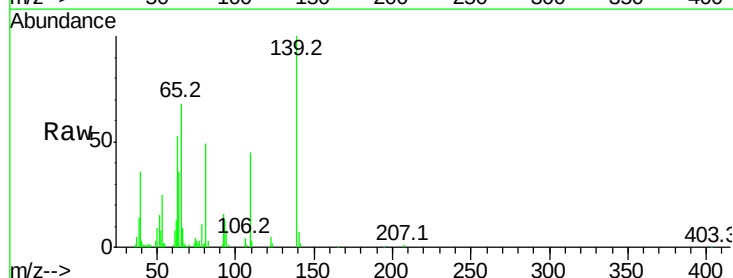
RT: 9.97 min Scan# 1137

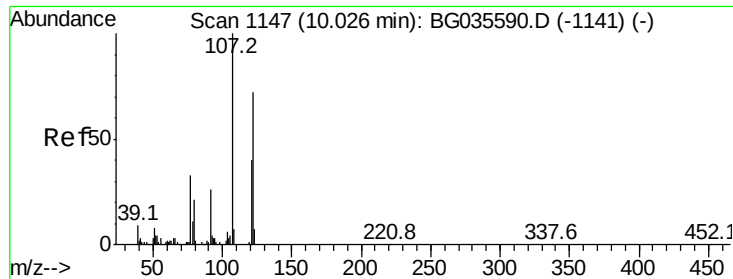
Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	139	Resp:	72450
Ion Ratio	Lower	Upper	
139	100		
109	44.7	24.2	36.2#
65	67.7	47.4	71.0





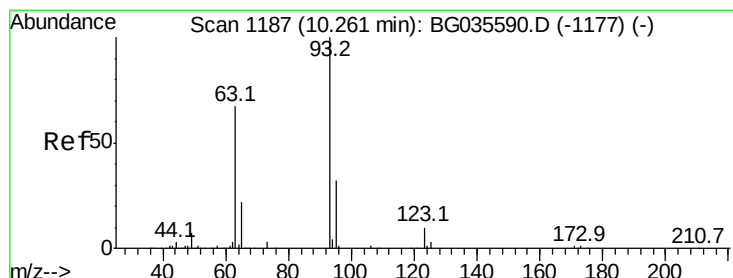
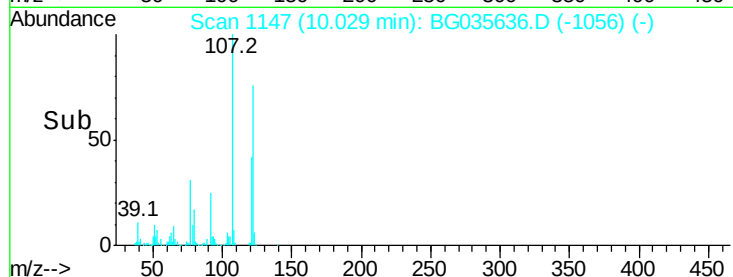
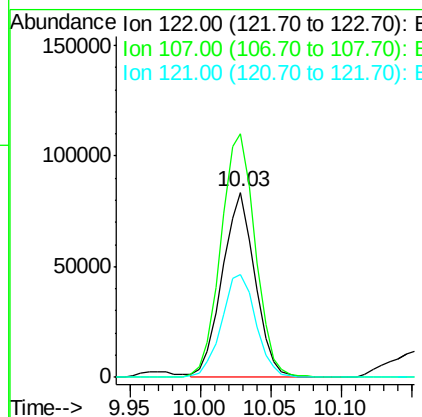
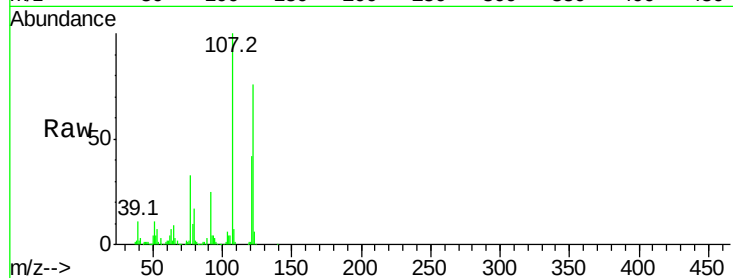
#27
2,4-Dimethylphenol
Concen: 45.007 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.6	100.2	150.2
121	55.5	44.4	66.6

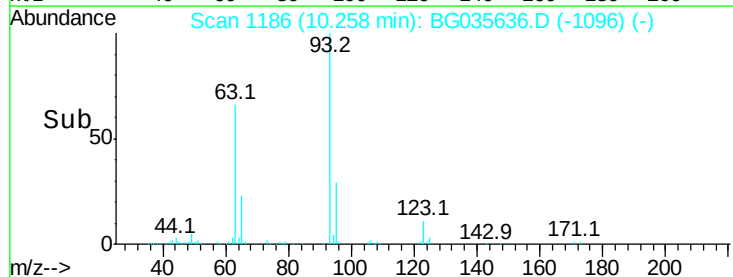
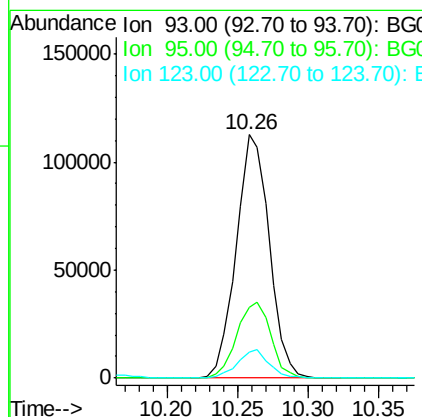
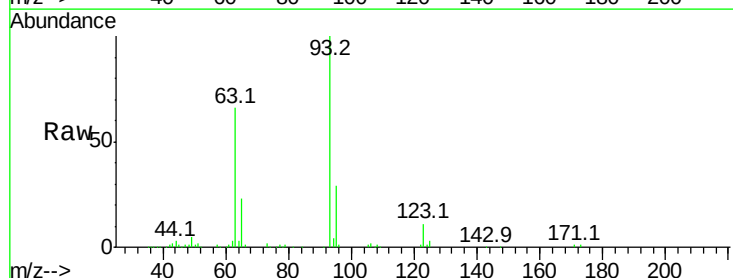
Manual Integrations
APPROVED

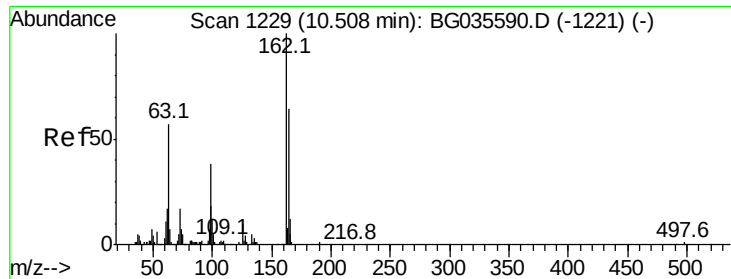
Sohil
7/16/2018 3:24:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.435 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.9	24.3	36.5
123	10.5	8.4	12.6





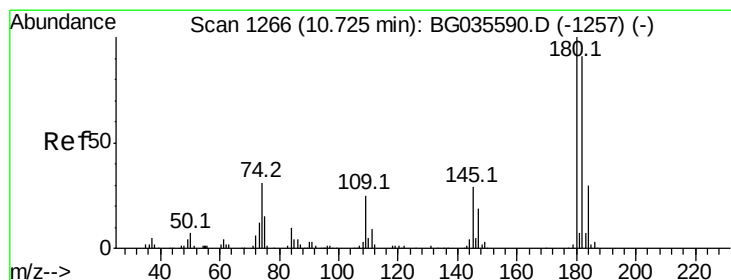
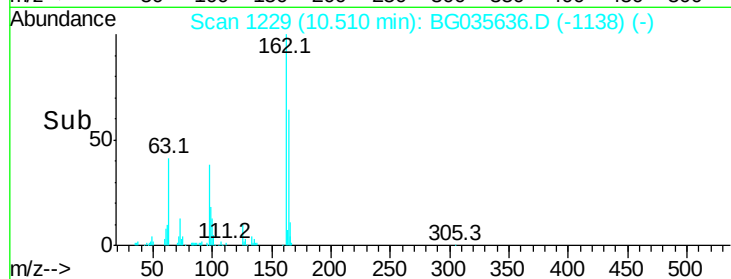
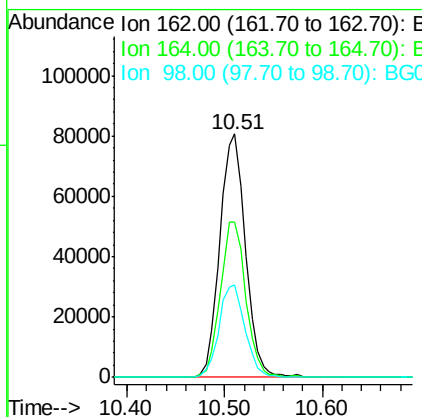
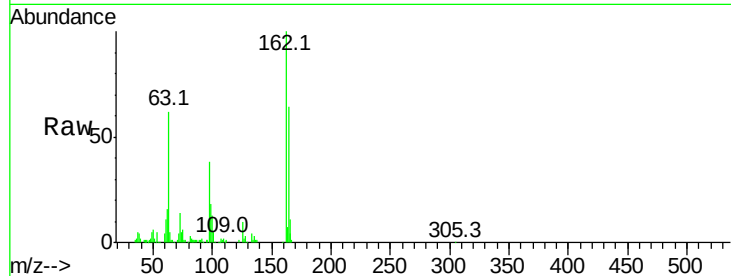
#29
2,4-Dichlorophenol
Concen: 43.275 ng
RT: 10.51 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.6	48.0	88.0	
98	38.3	21.1	61.1	

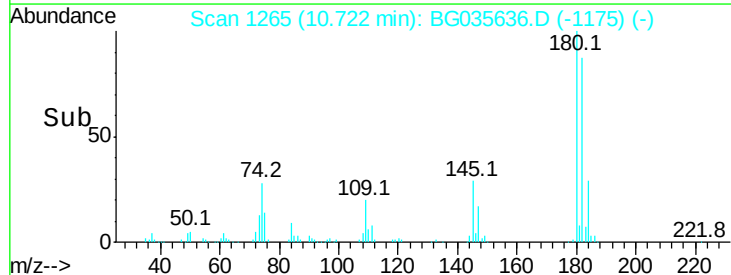
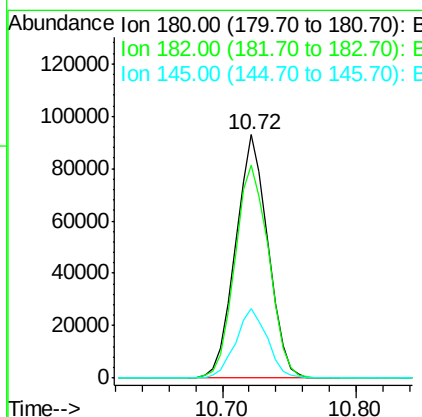
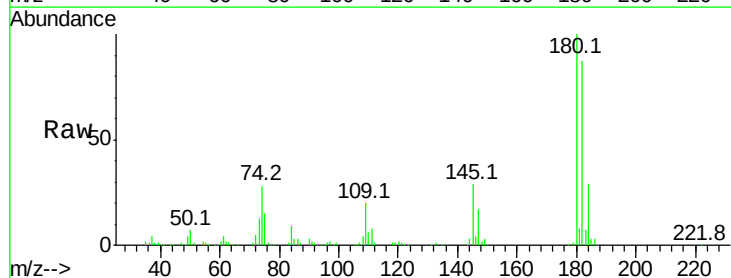
Manual Integrations
APPROVED

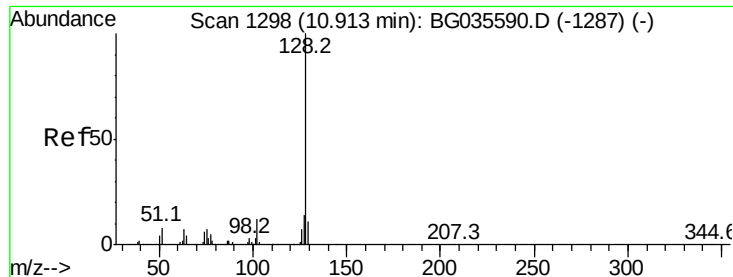
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.301 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	87.2	77.5	116.3	
145	28.7	23.4	35.2	





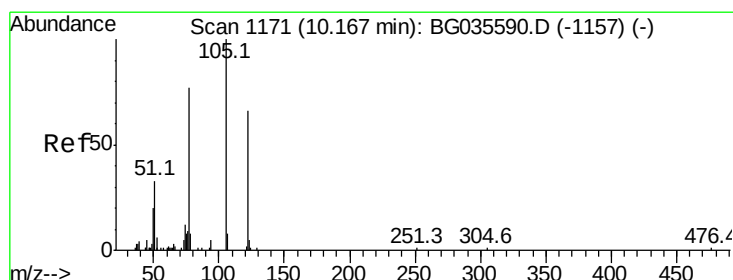
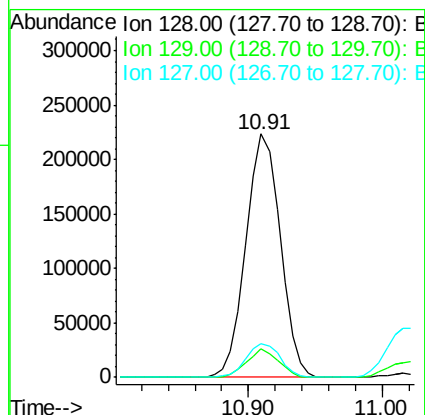
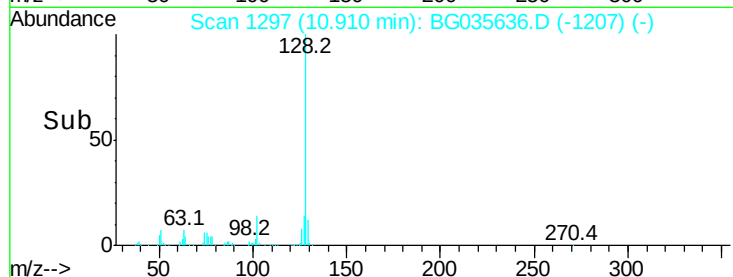
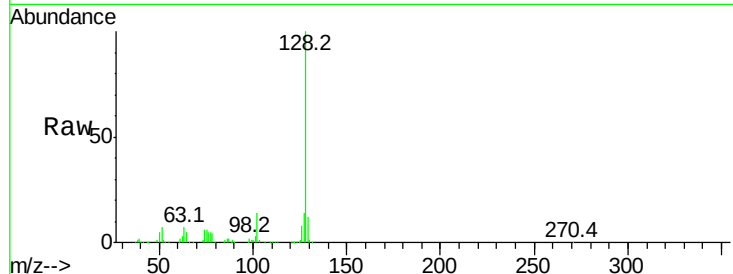
#31
Naphthalene
Concen: 37.063 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	397469		
129	12.0		8.6	12.8
127	13.6		11.6	17.4

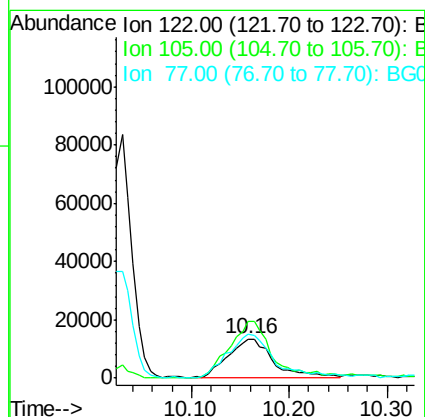
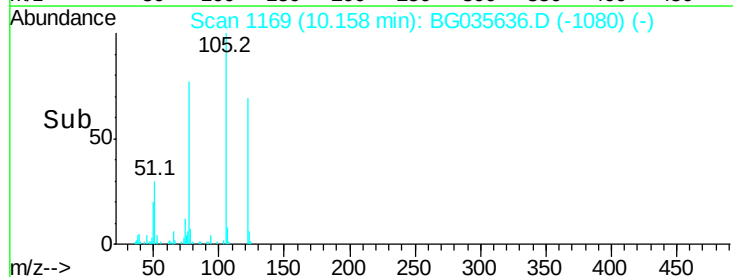
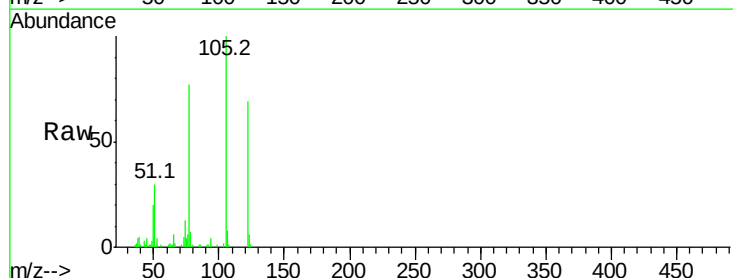
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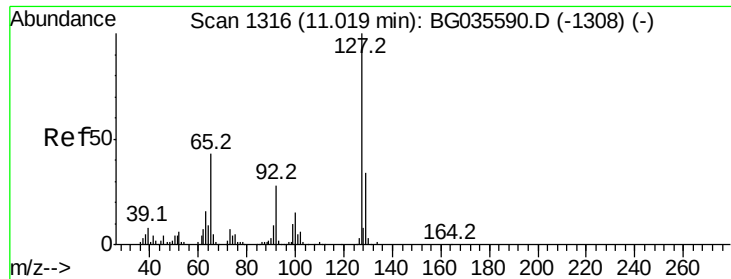
Sohil
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#32
Benzoic acid
Concen: 20.953 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42027		
105	145.1		123.5	163.5
77	111.7		85.7	125.7





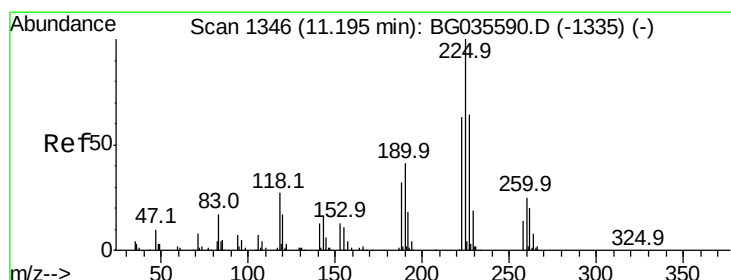
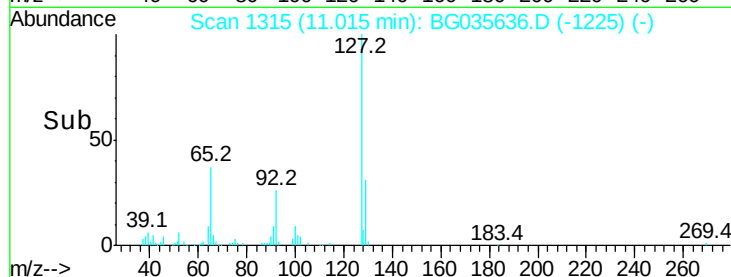
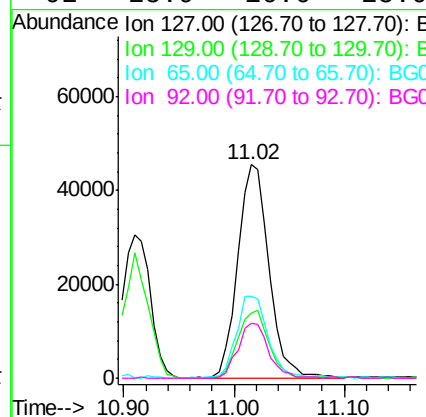
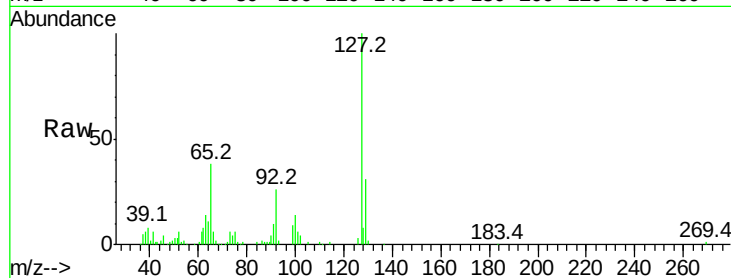
#33
4-Chloroaniline
Concen: 19.451 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	24.0	36.0
65	38.3	27.0	40.4
92	25.9	16.6	25.0

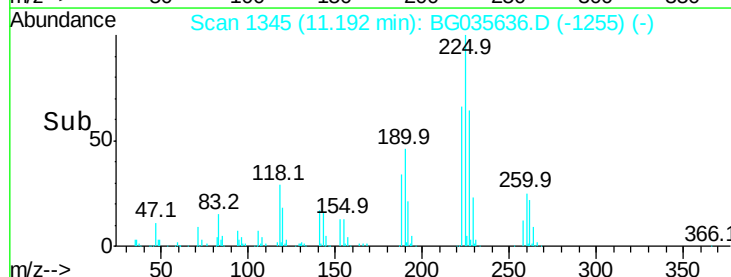
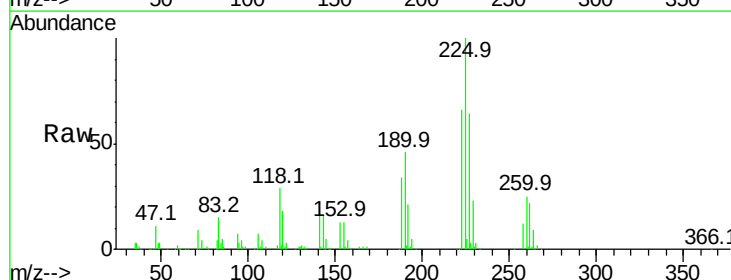
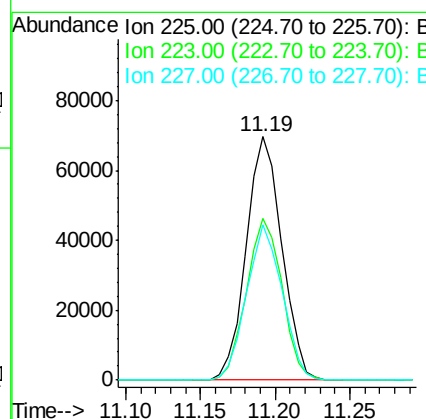
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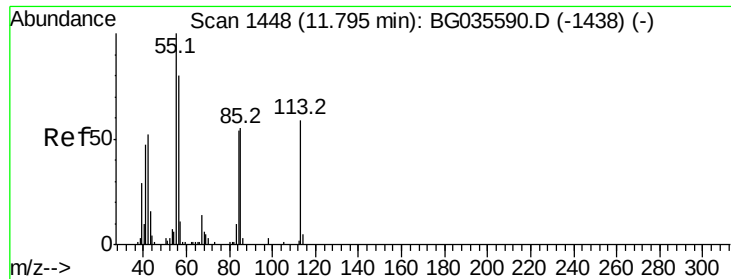
Sohil
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#34
Hexachlorobutadiene
Concen: 35.363 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.7	74.5
227	63.7	48.1	72.1





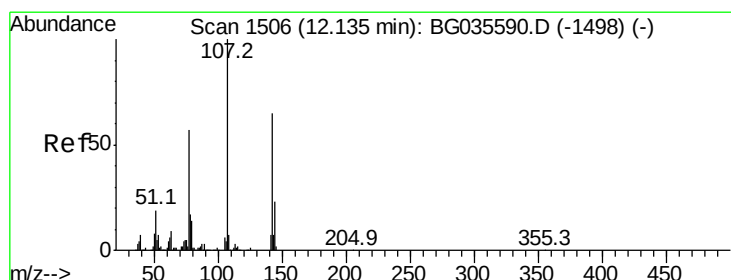
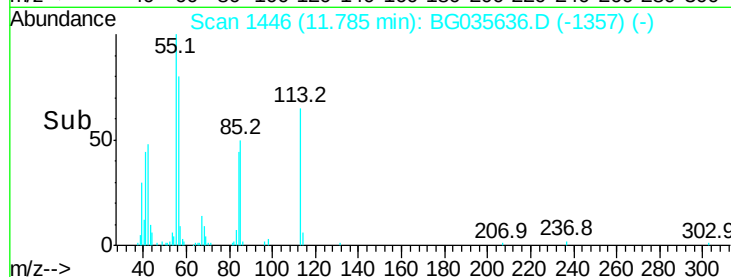
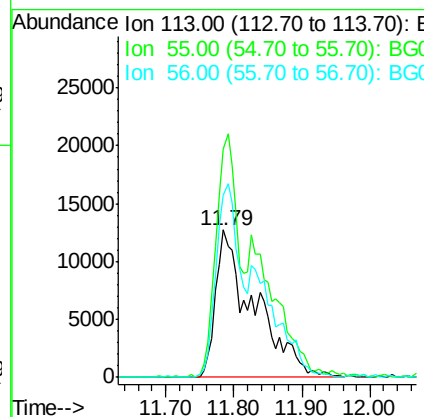
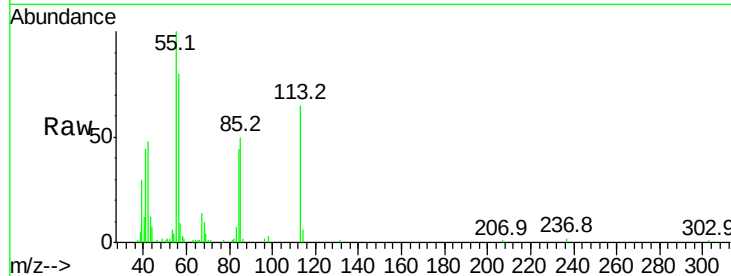
#35
 Caprolactam
 Concen: 34.077 ng/ml
 RT: 11.79 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion:113 Resp: 49738
 Ion Ratio Lower Upper
 113 100
 55 154.5 186.9 226.9#
 56 123.8 130.9 170.9#

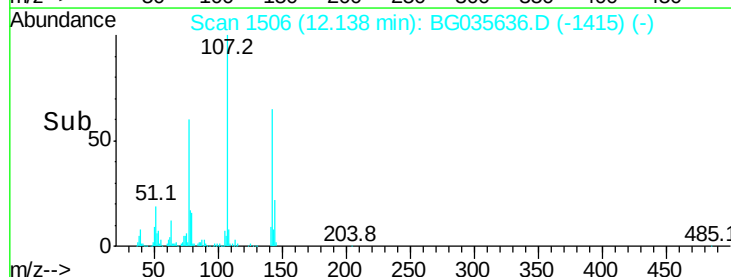
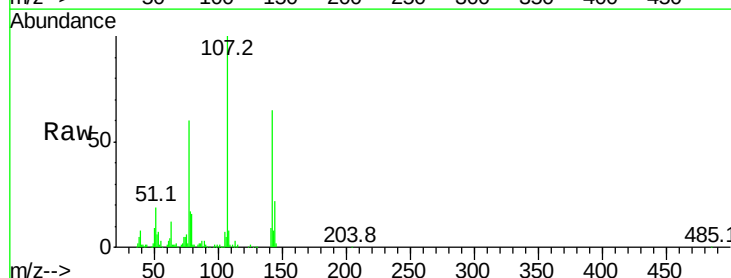
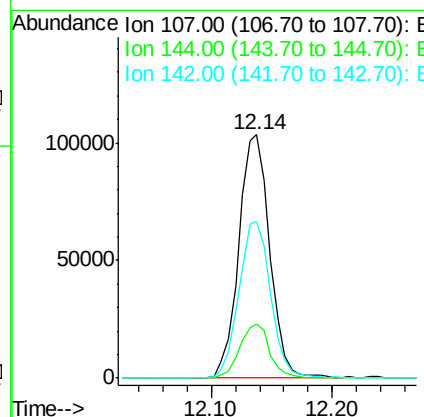
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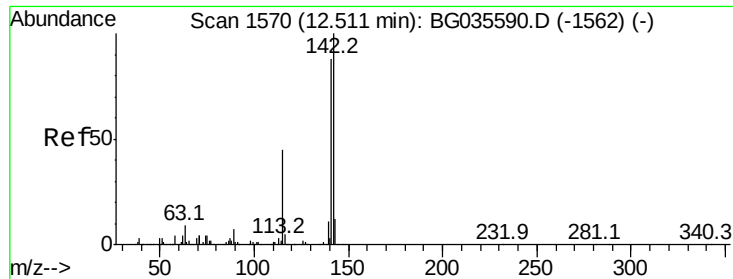
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 40.464 ng/ml
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion:107 Resp: 184474
 Ion Ratio Lower Upper
 107 100
 144 22.1 18.2 27.4
 142 64.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.876 ng

RT: 12.51 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

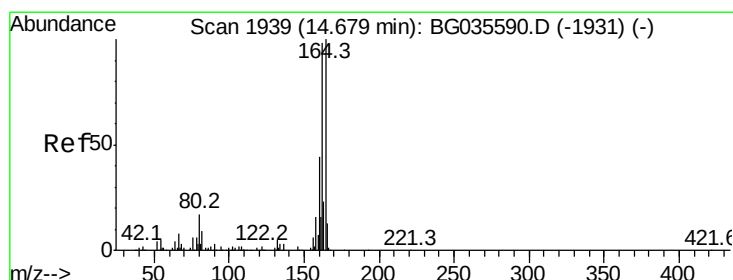
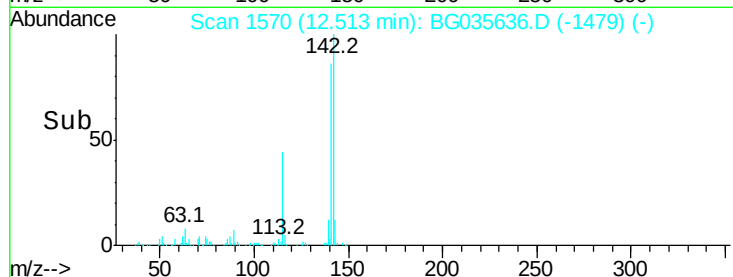
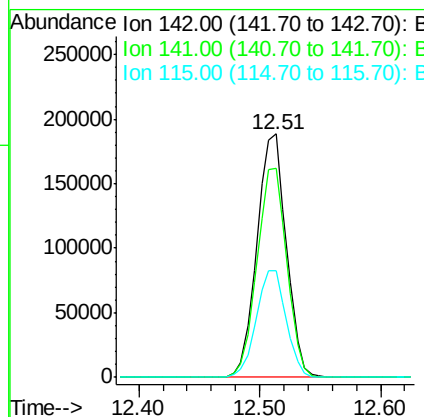
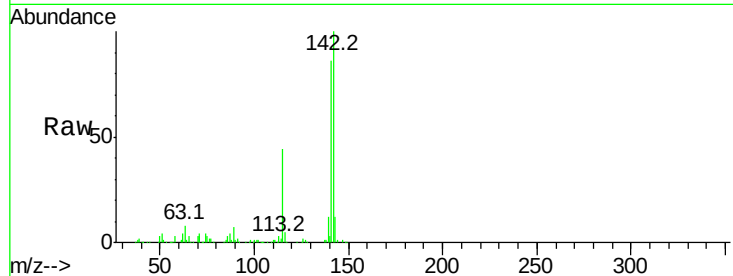
ClientSampled :

C-1MS

Tot Ion:	142	Resp:	318599
Ion Ratio	Lower	Upper	
142	100		
141	85.9	67.1	100.7
115	43.6	30.7	46.1

Manual Integrations
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Sohil
7/16/2018 3:24:17 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

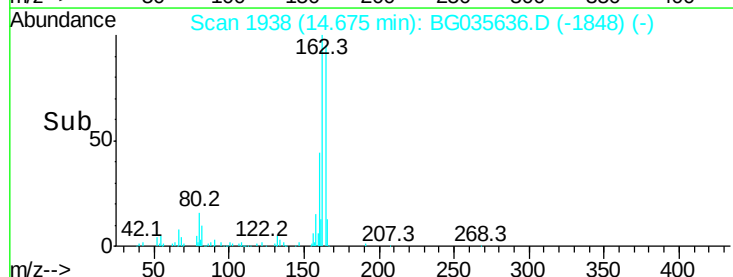
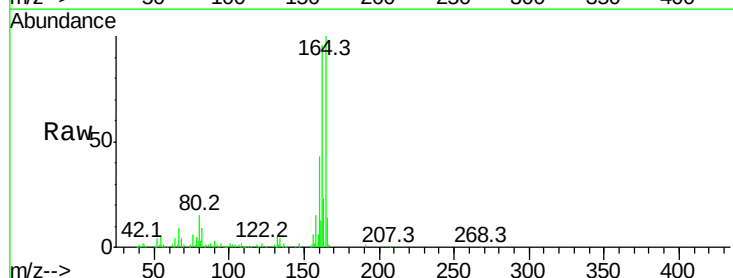
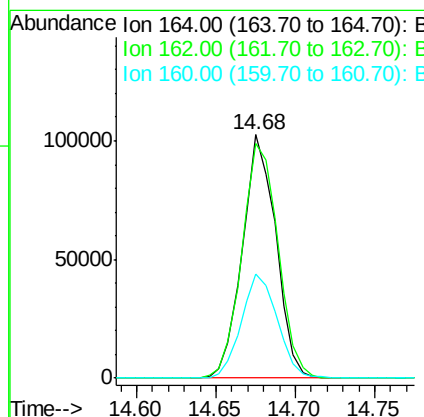
RT: 14.68 min Scan# 1938

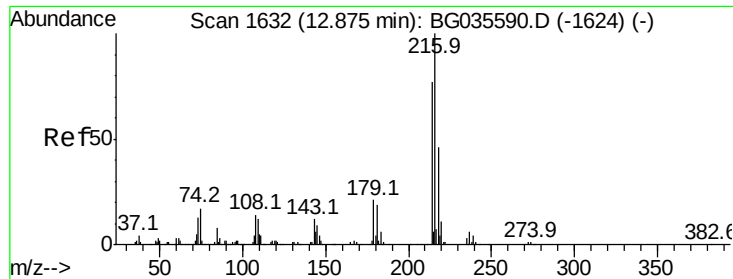
Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	164	Resp:	150358
Ion Ratio	Lower	Upper	
164	100		
162	96.5	78.8	118.2
160	42.6	35.4	53.0





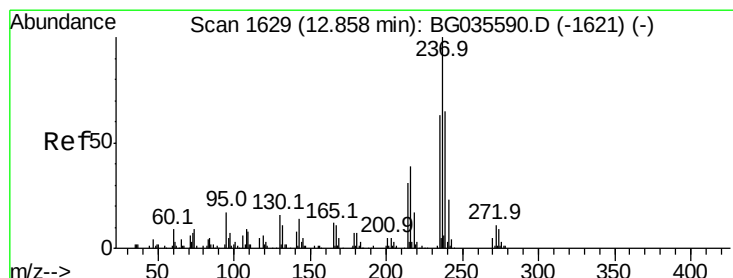
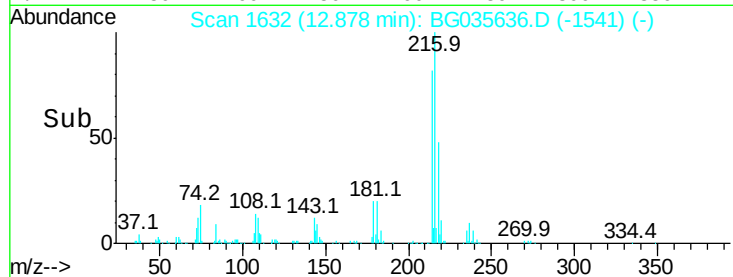
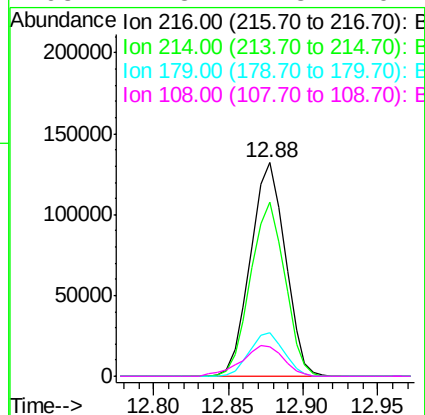
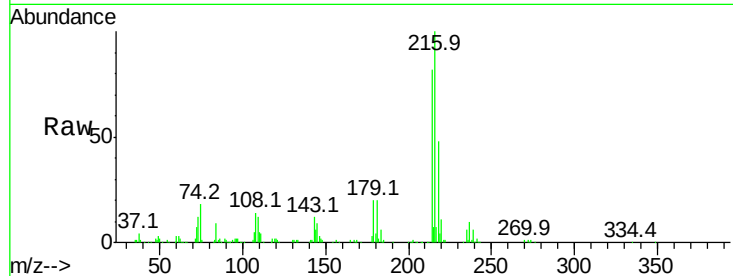
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.514 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	212892		
214	80.3	63.0	94.4	
179	20.3	17.0	25.6	
108	17.3	12.8	19.2	

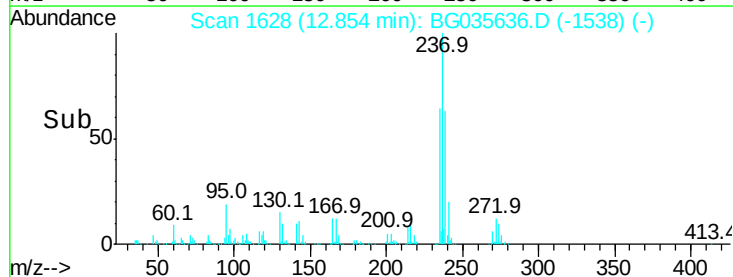
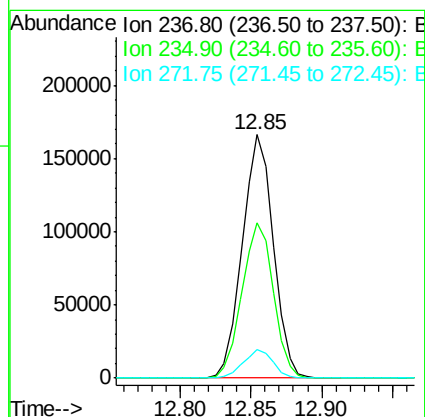
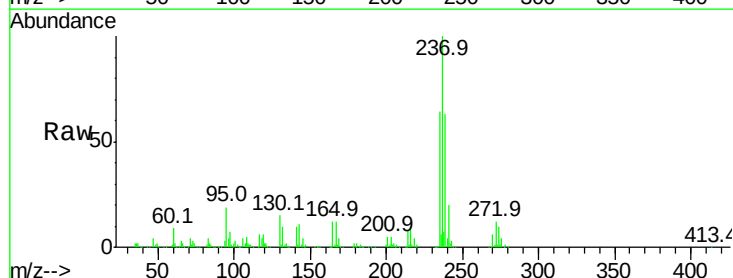
Manual Integrations
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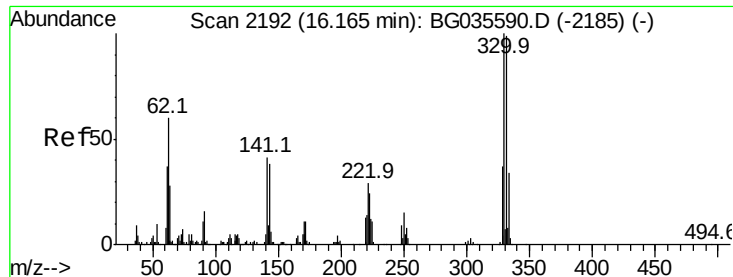
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 85.633 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	254863		
235	63.9	50.4	90.4	
272	11.6	0.0	31.8	





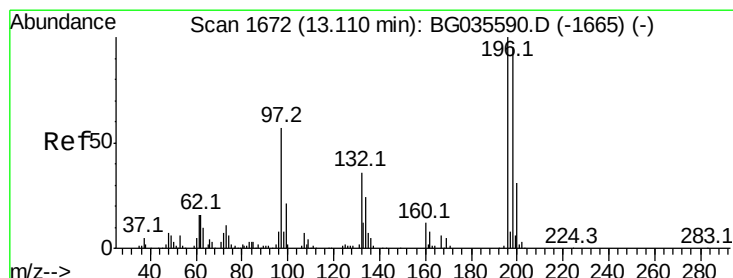
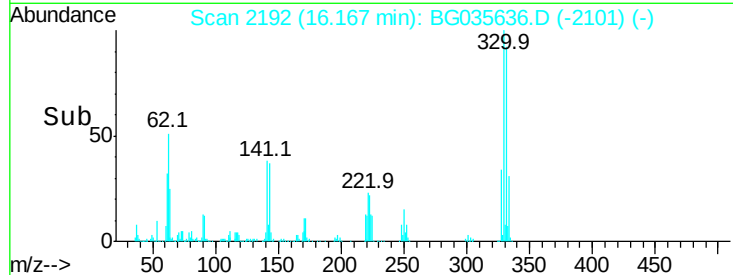
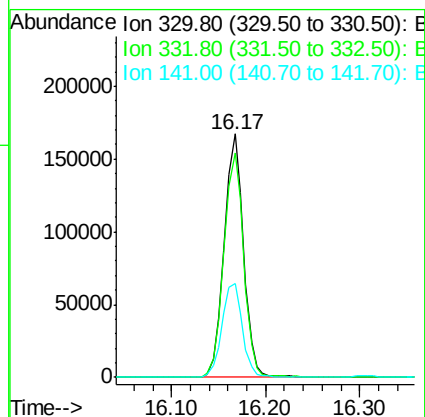
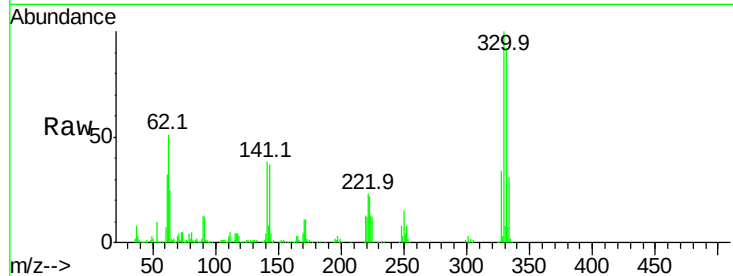
#41
 2,4,6-Tribromophenol
 Concen: 121.497 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	40.5	25.2	37.8

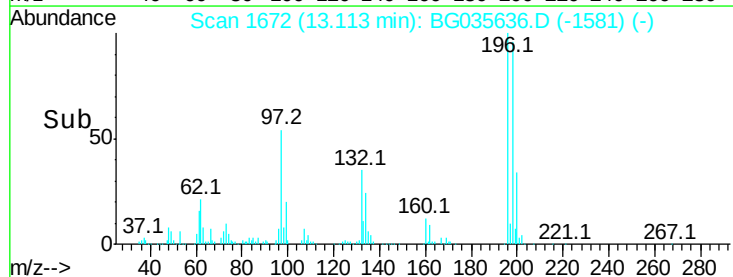
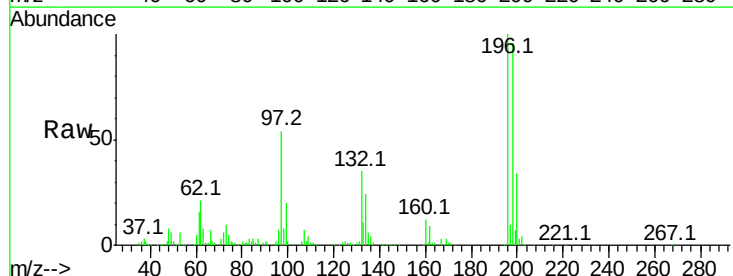
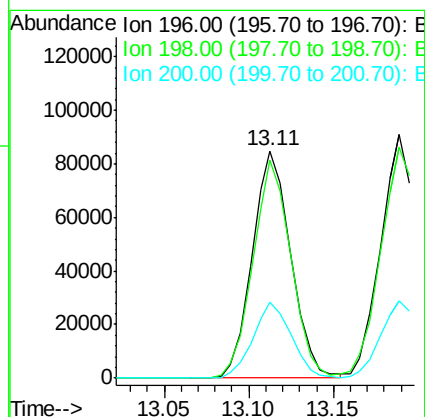
Manual Integrations
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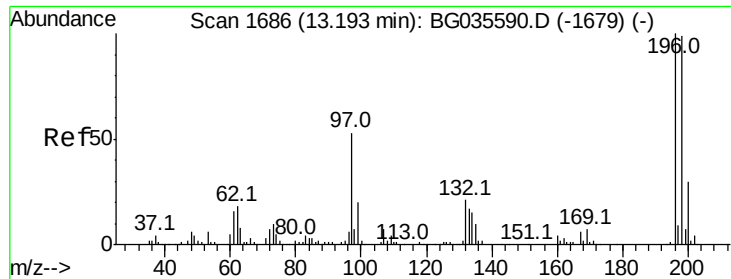
Sohil
 7/16/2018 3:24:17 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.313 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.2	117.2
200	33.7	24.6	36.8





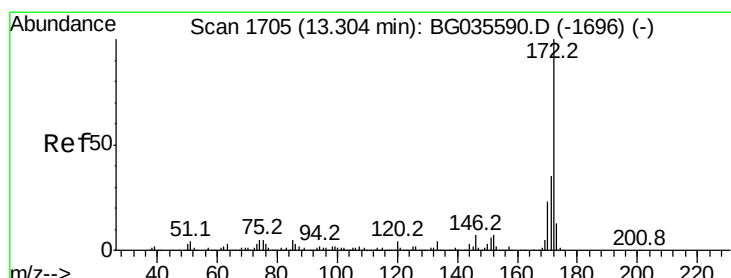
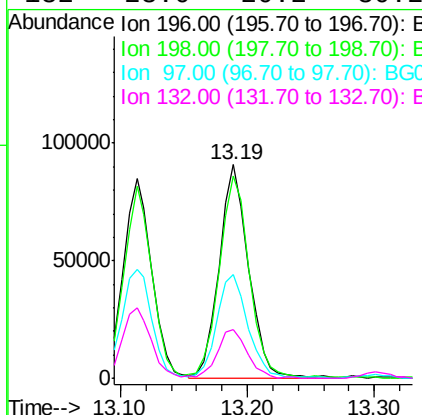
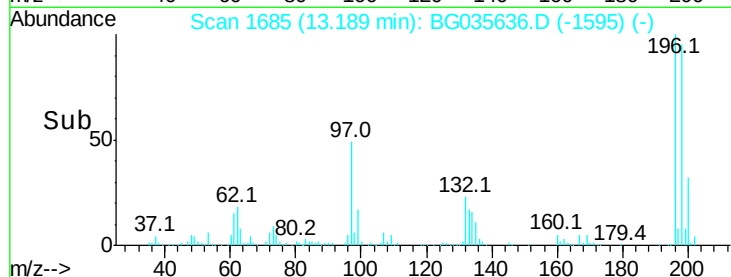
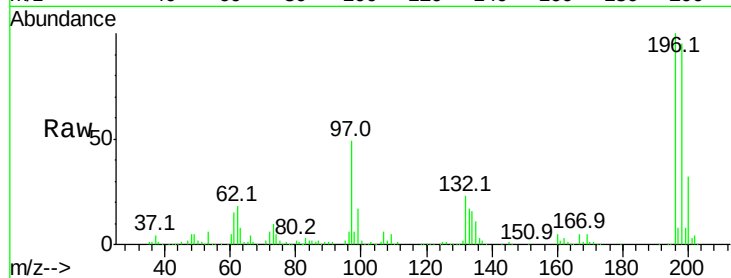
#43
 2,4,5-Trichlorophenol
 Concen: 39.337 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		146045		
198	94.7	76.2	114.4		
97	48.5	38.7	58.1		
132	23.0	20.2	30.2		

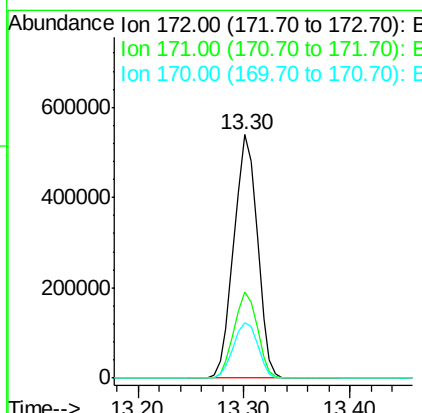
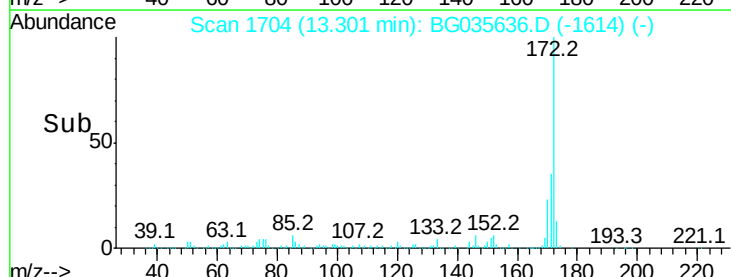
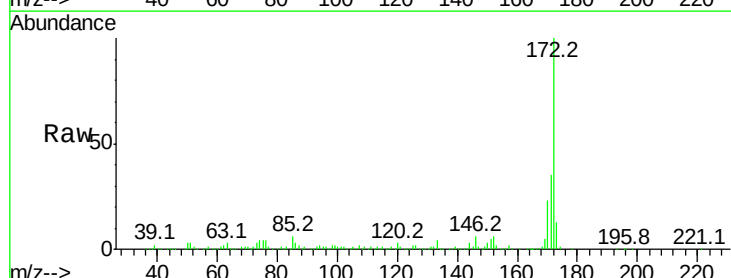
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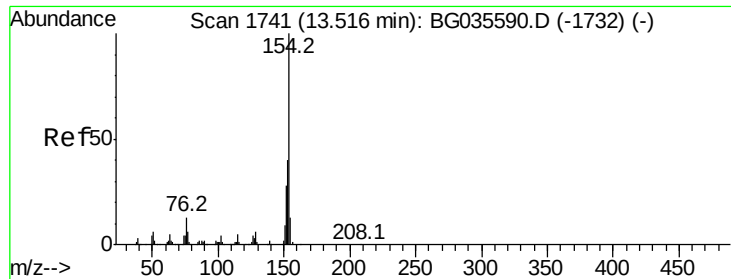
Sohil
 7/16/2018 3:24:17 PM



#44
 2-Fluorobiphenyl
 Concen: 73.633 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		826372		
171	35.3	30.0	45.0		
170	22.7	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 37.556 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

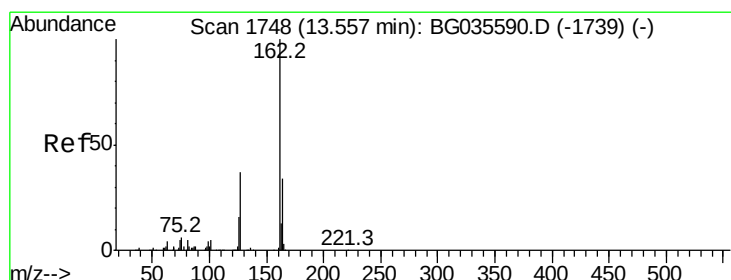
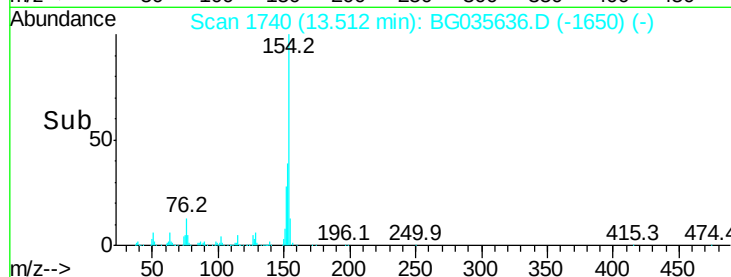
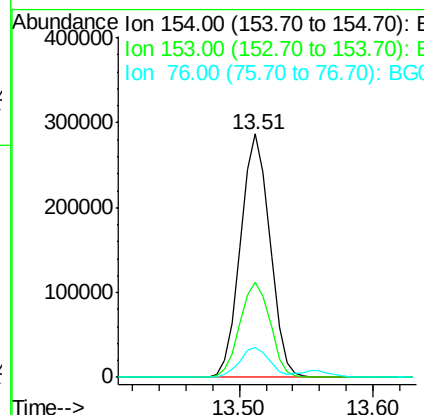
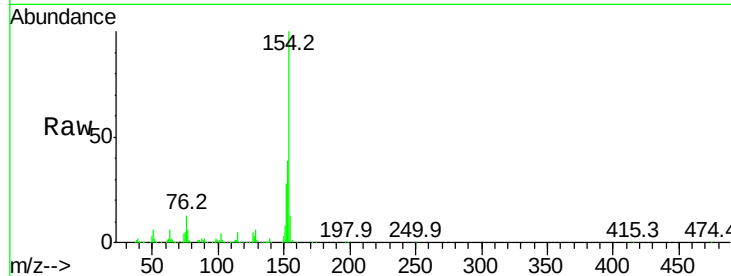
ClientSampleId :

C-1MS

Tot Ion:	154	Resp:	437802
Ion Ratio	Lower	Upper	
154	100		
153	39.0	19.8	59.8
76	12.5	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 37.537 ng

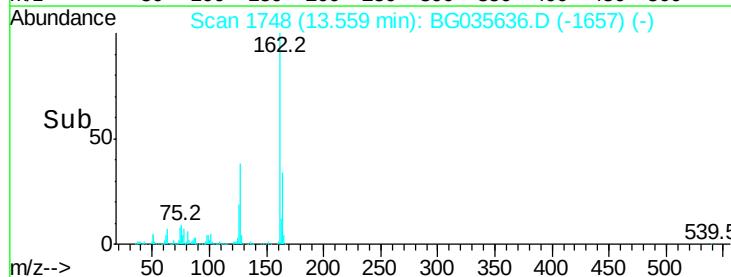
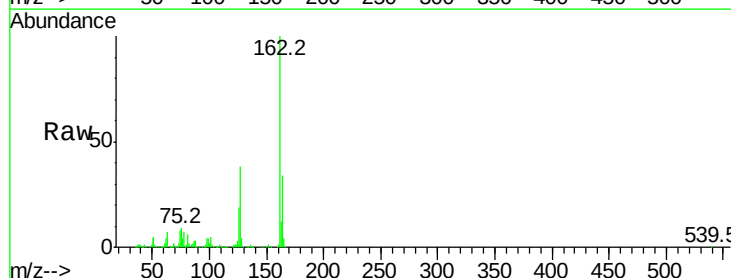
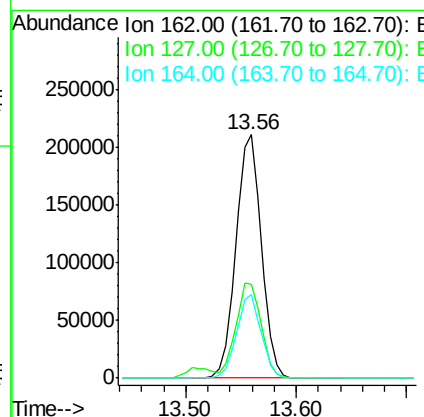
RT: 13.56 min Scan# 1748

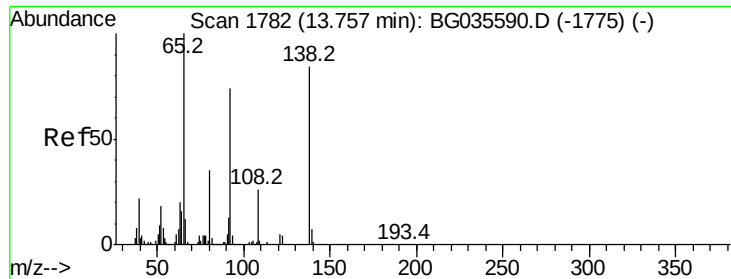
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	162	Resp:	340366
Ion Ratio	Lower	Upper	
162	100		
127	38.3	30.7	46.1
164	34.1	26.0	39.0





#47

2-Nitroaniline

Concen: 38.780 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

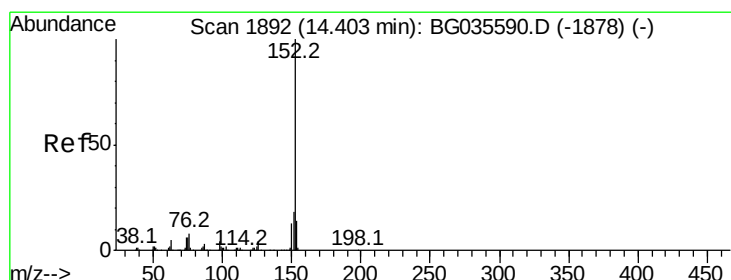
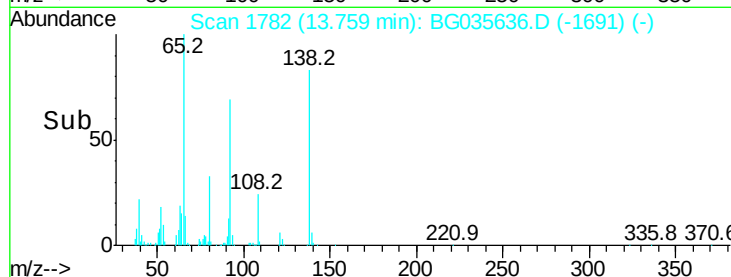
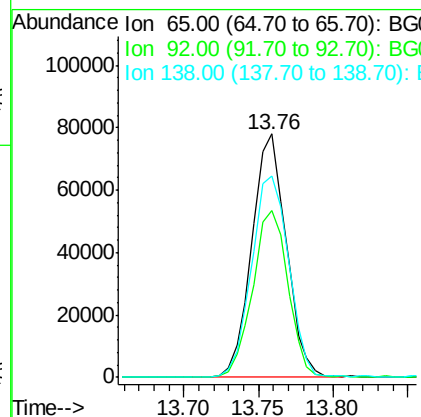
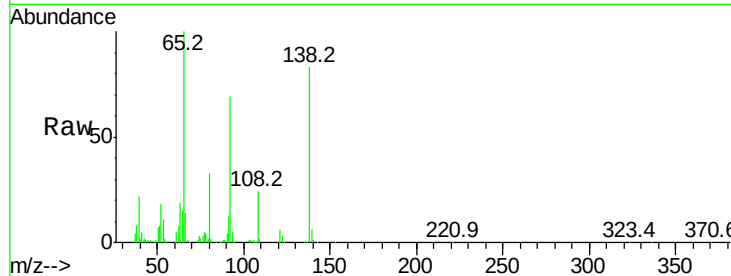
ClientSampled :

C-1MS

Tot Ion:	65	Resp:	124315
Ion Ratio	Lower	Upper	
65	100		
92	68.7	54.6	82.0
138	82.9	72.9	109.3

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#48

Acenaphthylene

Concen: 37.430 ng

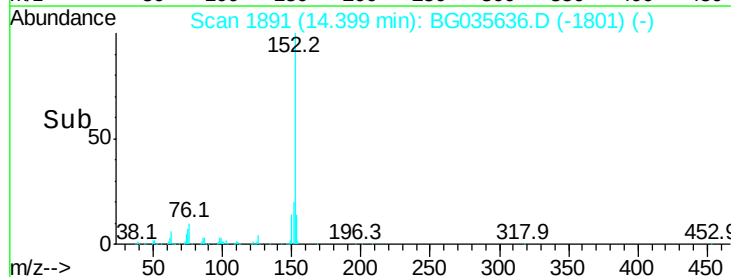
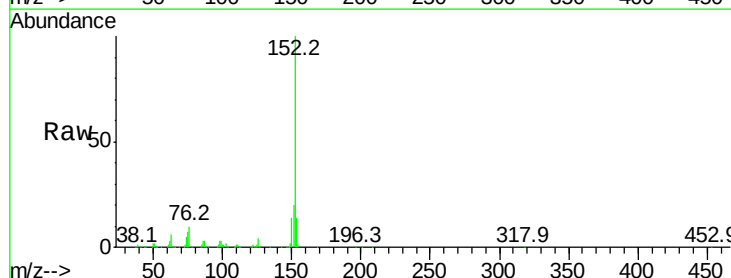
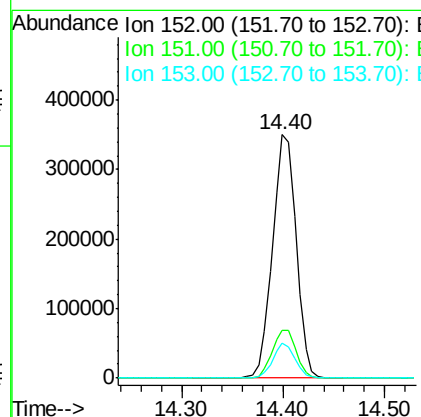
RT: 14.40 min Scan# 1891

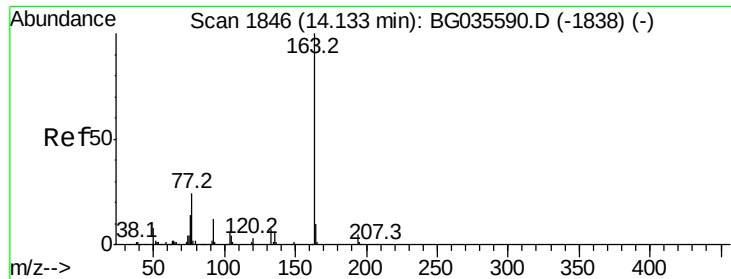
Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	152	Resp:	568527
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.2	25.8
153	14.3	10.2	15.4





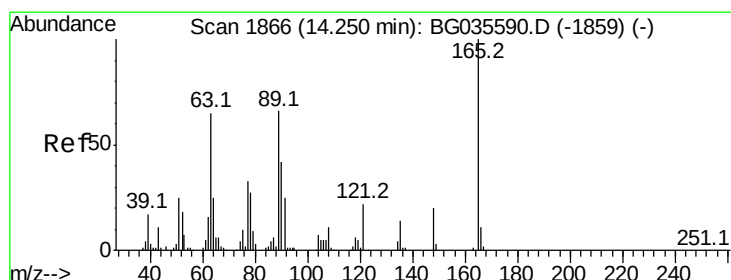
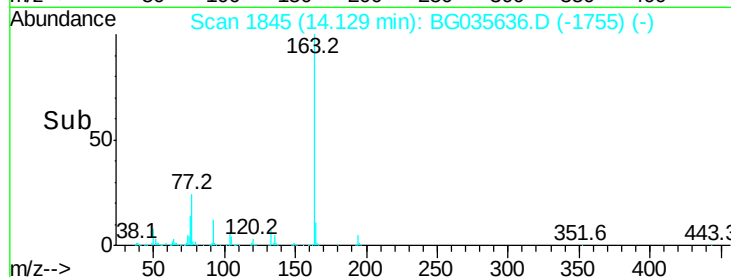
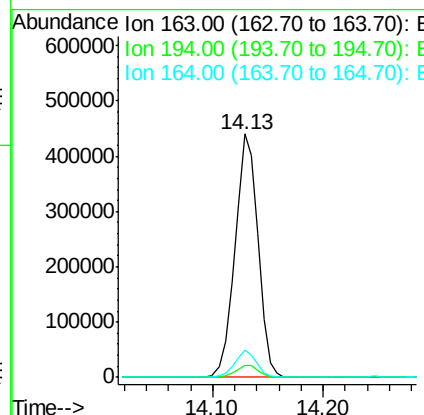
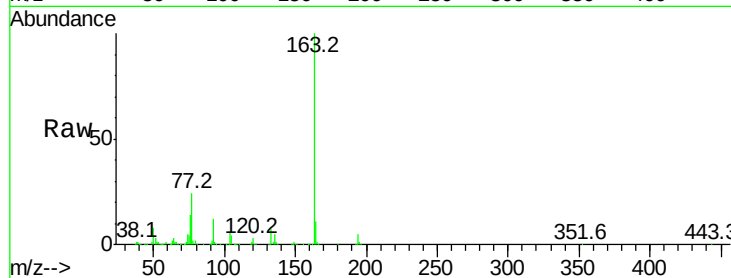
#49
Dimethylphthalate
Concen: 48.685 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	11.1	8.2	12.4	

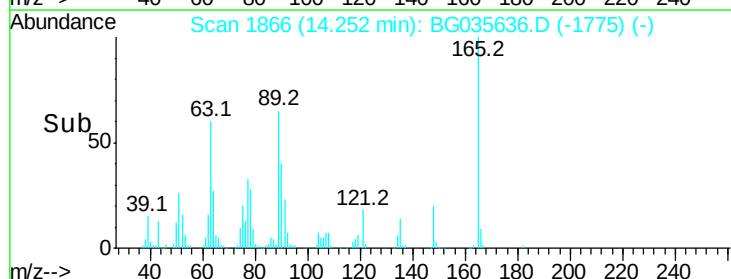
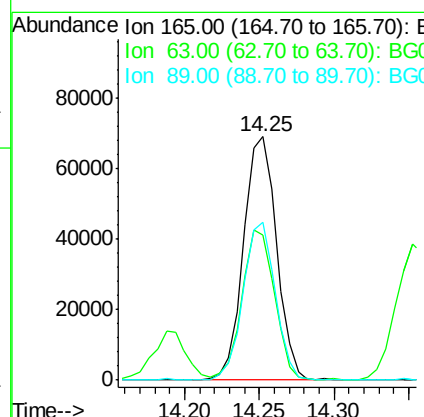
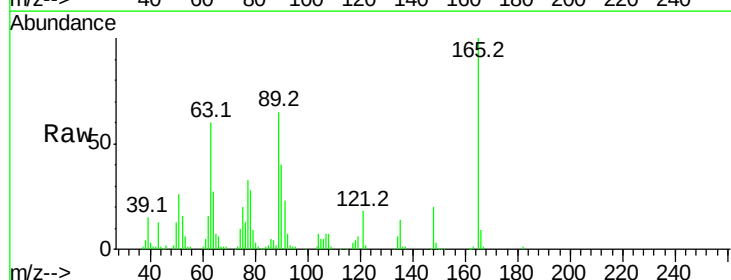
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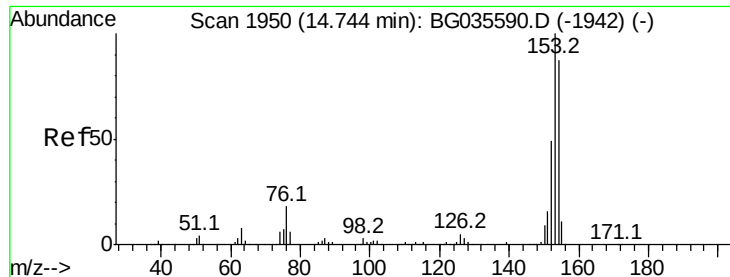
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.497 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.6	52.7	79.1	
89	65.1	49.2	73.8	





#51

Acenaphthene

Concen: 35.404 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

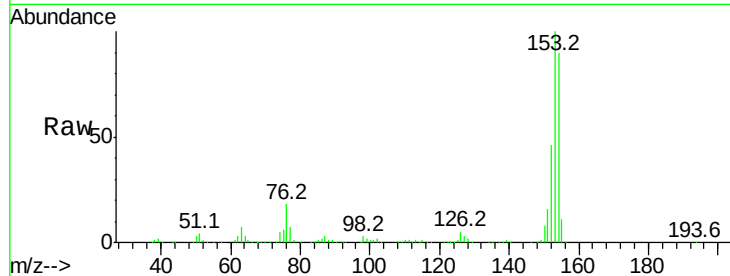
ClientSampled :

C-1MS

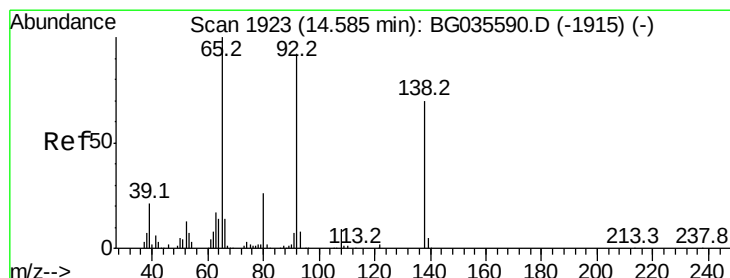
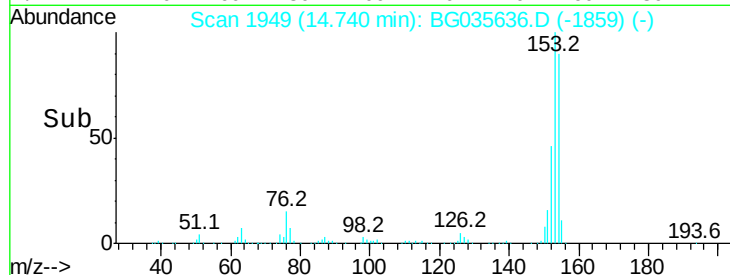
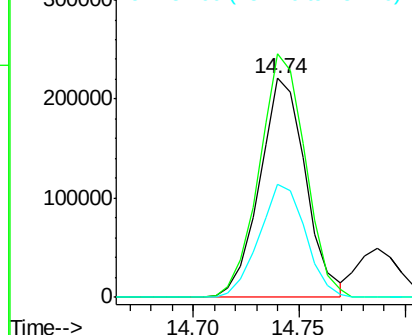
Tot Ion:	154	Resp:	334980
Ion Ratio	Lower	Upper	
154	100		
153	111.1	90.4	135.6
152	51.6	41.6	62.4

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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: 27.996 ng

RT: 14.58 min Scan# 1922

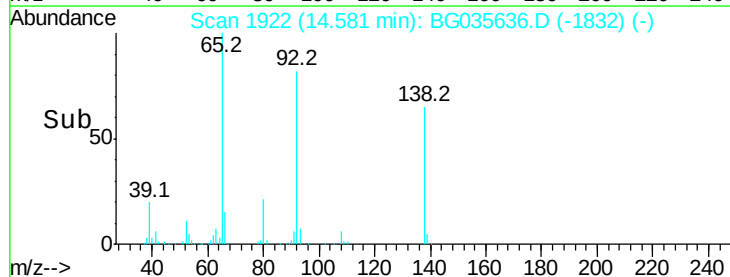
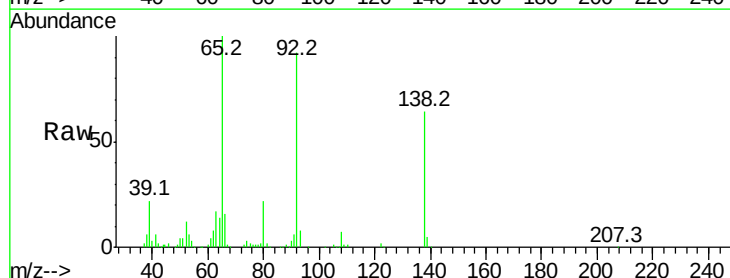
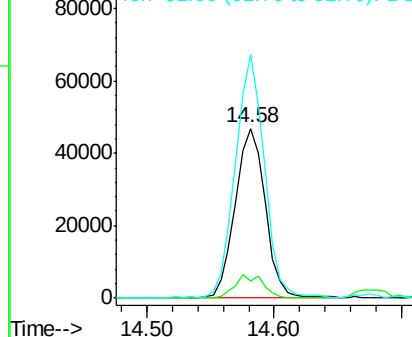
Delta R.T. -0.00 min

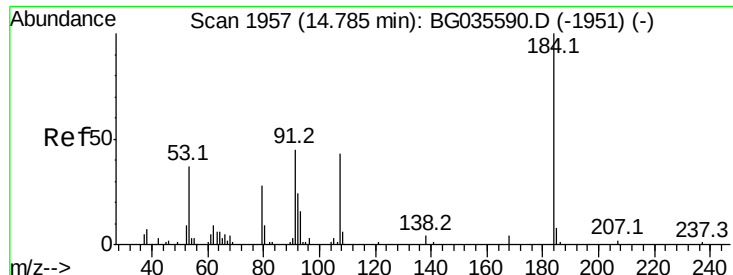
Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	138	Resp:	76760
Ion Ratio	Lower	Upper	
138	100		
108	10.2	17.5	26.3#
92	143.3	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): BG





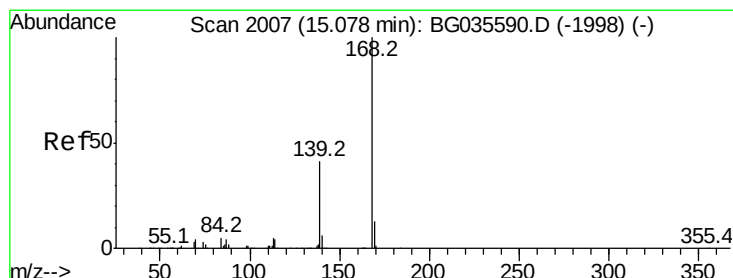
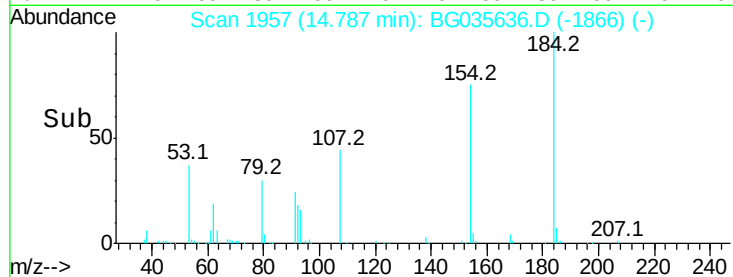
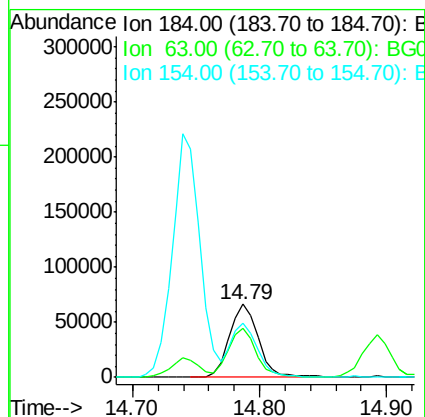
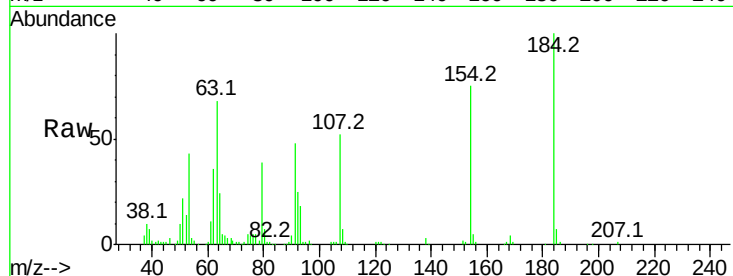
#53
2,4-Dinitrophenol
Concen: 76.135 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampled :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.9	59.8	89.8	
154	74.9	101.8	152.8	

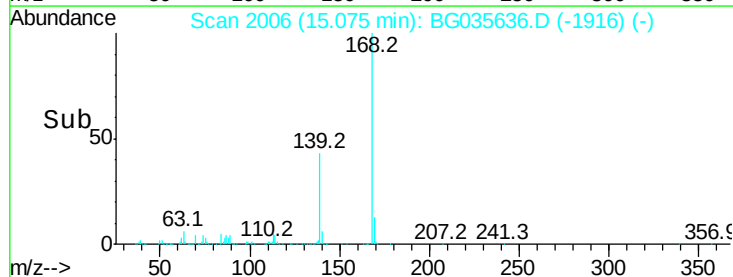
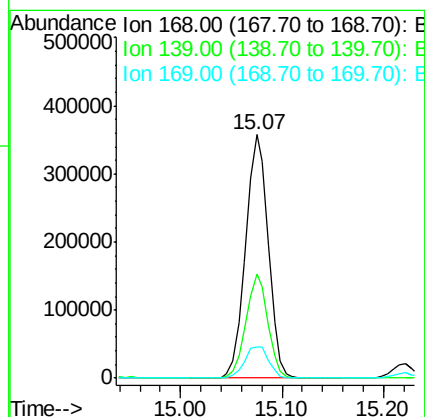
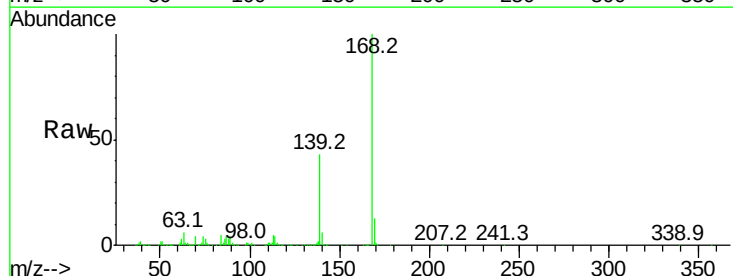
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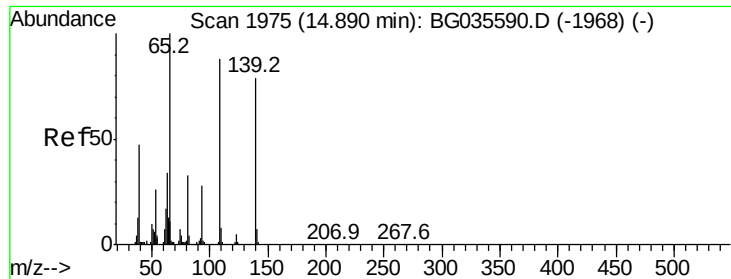
Sohil
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#54
Dibenzofuran
Concen: 36.612 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.6	28.6	43.0	
169	13.0	11.2	16.8	





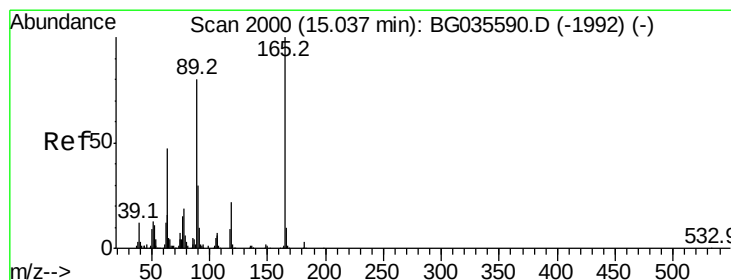
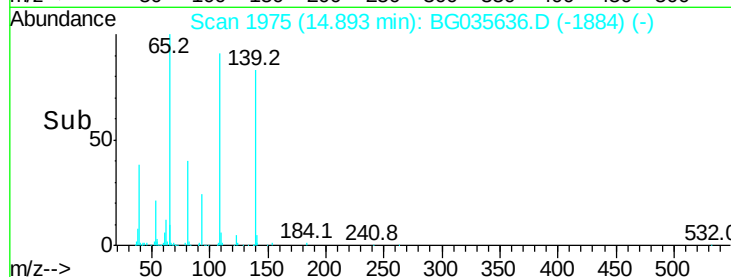
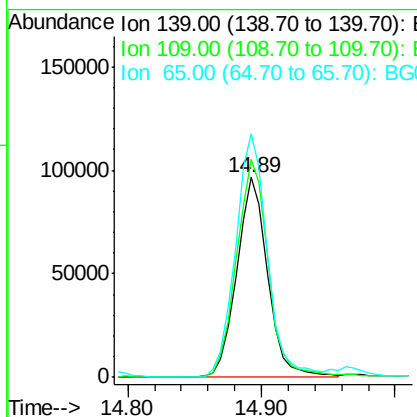
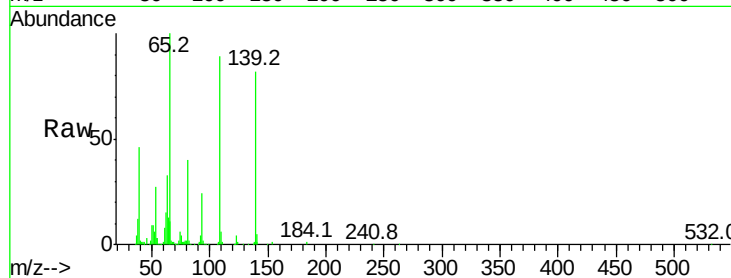
#55
4-Nitrophenol
Concen: 79.580 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	108.9	62.2	102.2#	
65	121.8	97.2	137.2	

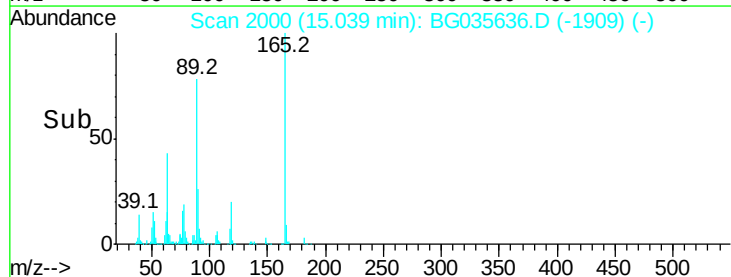
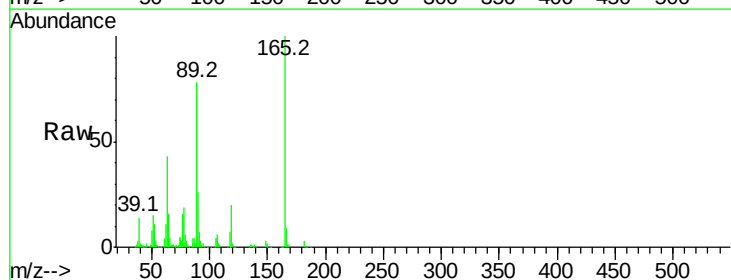
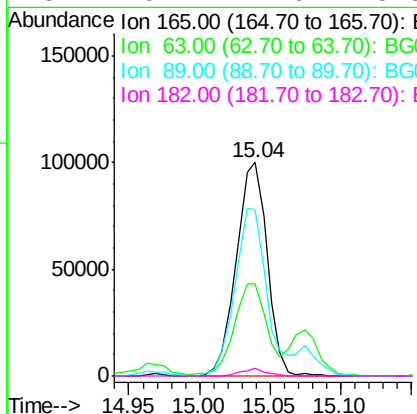
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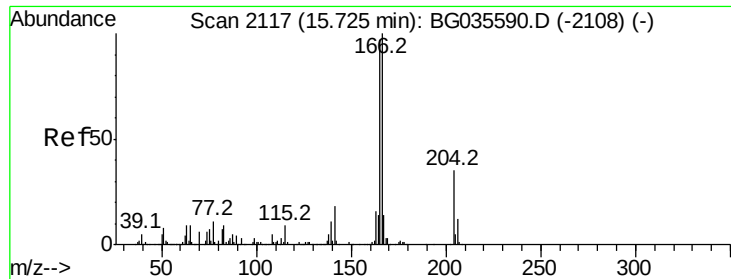
Sohil
7/16/2018 3:24:17 PM



#56
2,4-Dinitrotoluene
Concen: 39.668 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.9	42.0	63.0	
89	77.8	66.9	100.3	
182	3.4	2.6	3.8	





#57

Fluorene

Concen: 36.870 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

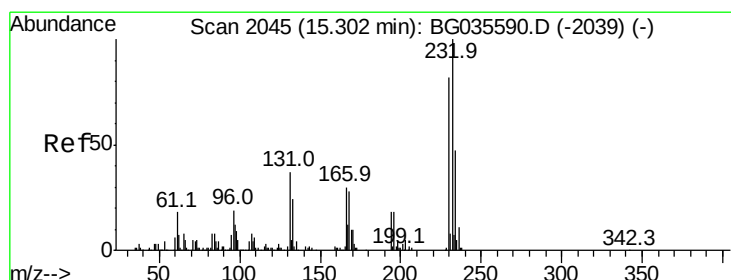
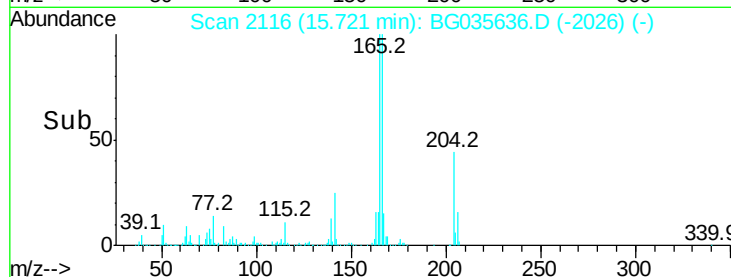
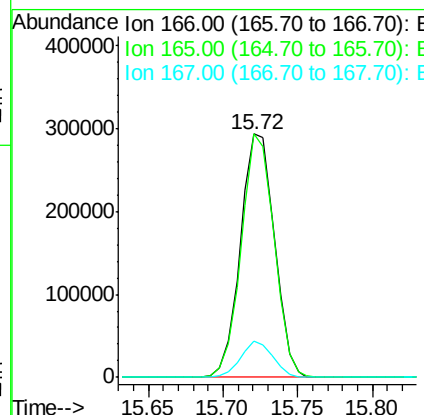
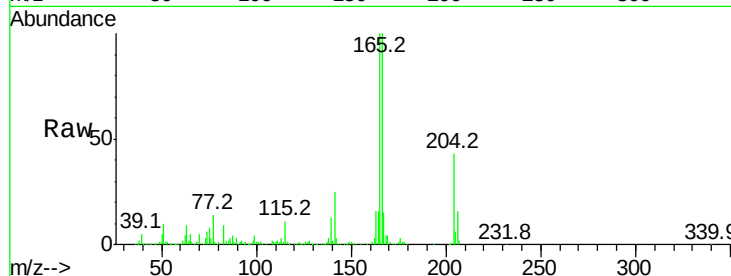
ClientSampleId :

C-1MS

Tot Ion:	166	Resp:	465014
Ion Ratio	Lower	Upper	
166	100		
165	100.0	80.6	121.0
167	15.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.963 ng

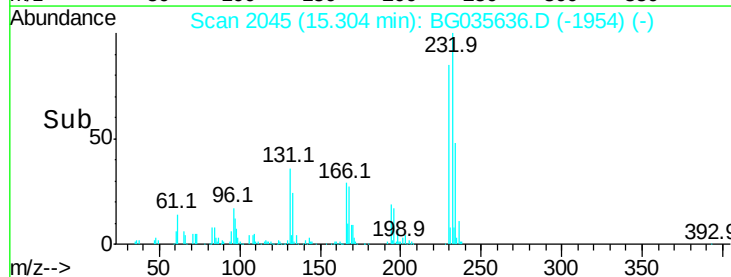
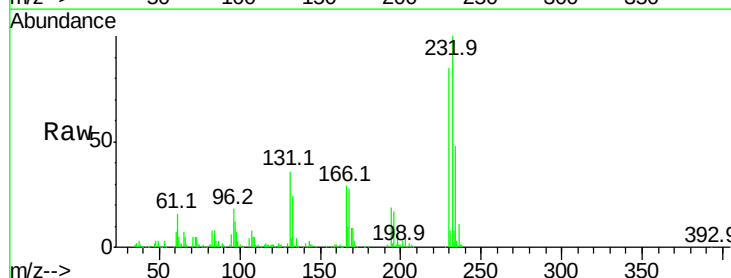
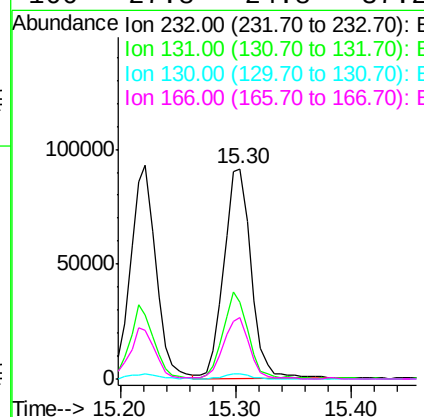
RT: 15.30 min Scan# 2045

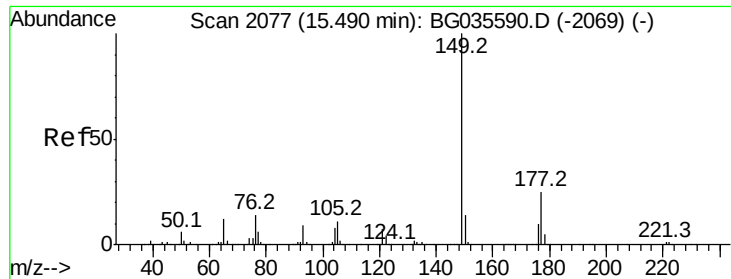
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	232	Resp:	149376
Ion Ratio	Lower	Upper	
232	100		
131	37.7	33.5	50.3
130	2.4	2.2	3.2
166	27.8	24.8	37.2





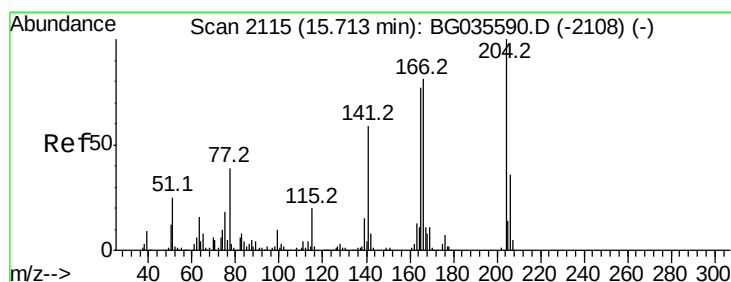
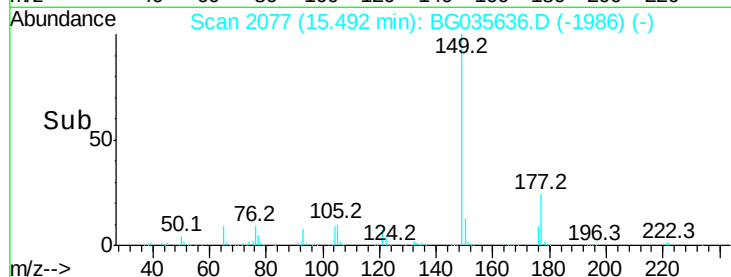
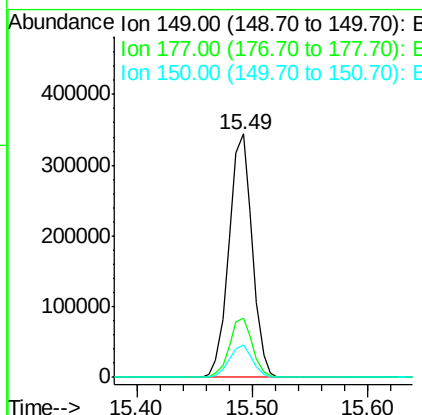
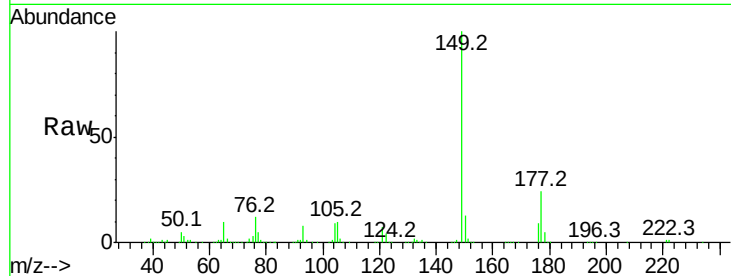
#59
Diethylphthalate
Concen: 35.183 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.1	10.2	15.2

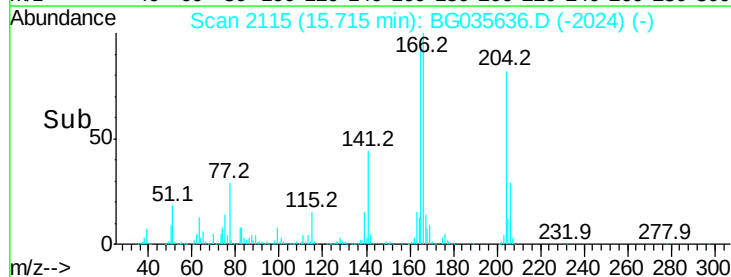
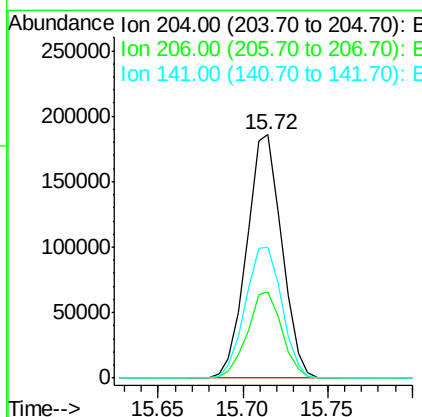
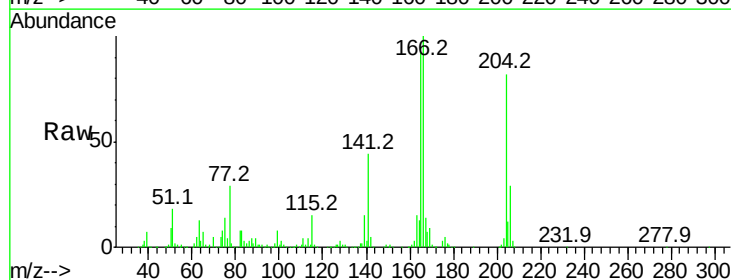
Manual Integrations
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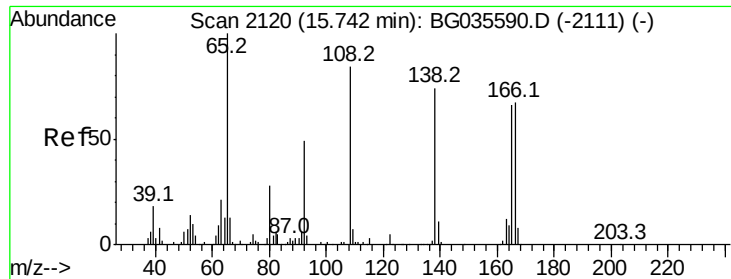
Sohil
7/16/2018 3:24:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.248 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	26.2	39.2
141	53.8	45.8	68.6





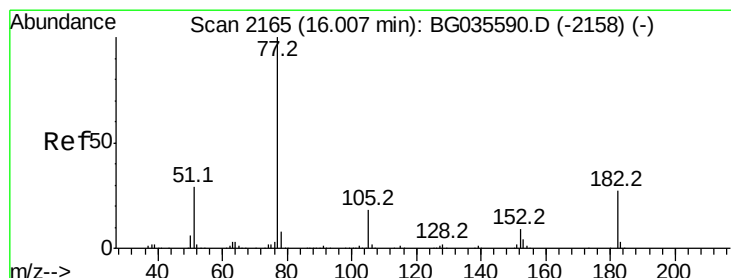
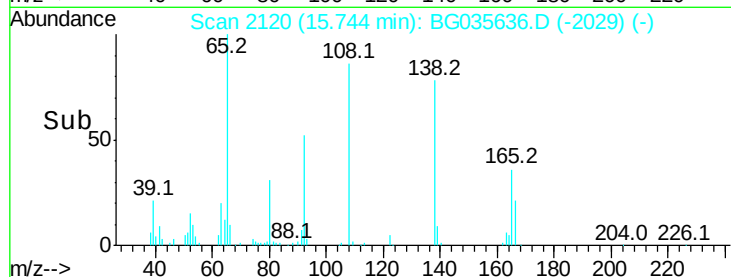
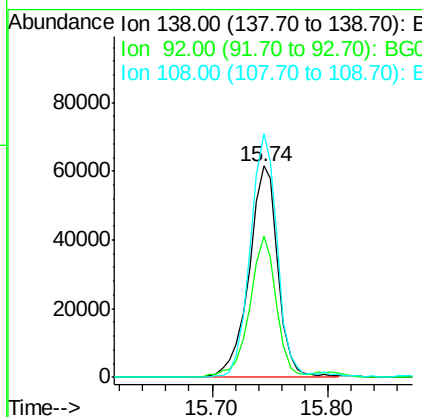
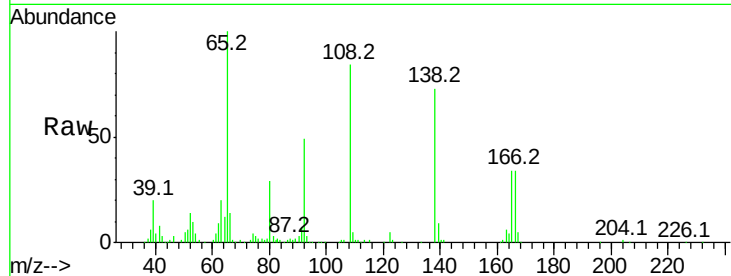
#61
4-Nitroaniline
Concen: 37.304 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.1	40.1	80.1
108	115.4	65.4	105.4#

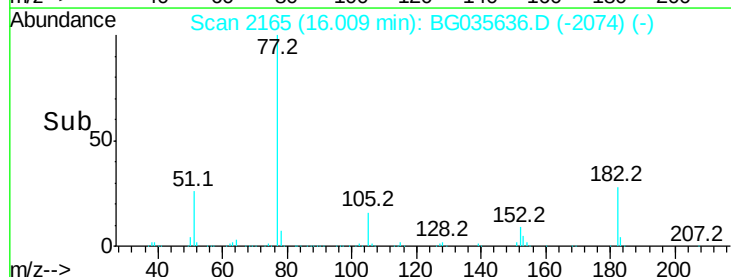
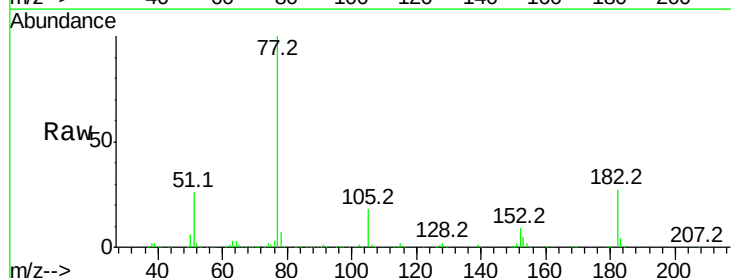
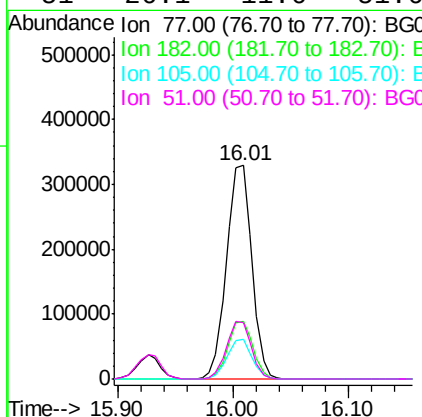
Manual Integrations
APPROVED

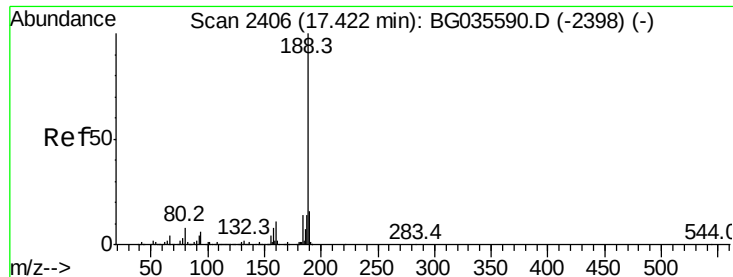
Sohil
7/16/2018 3:24:17 PM



#62
Azobenzene
Concen: 37.439 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	18.4	0.3	40.3
51	26.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

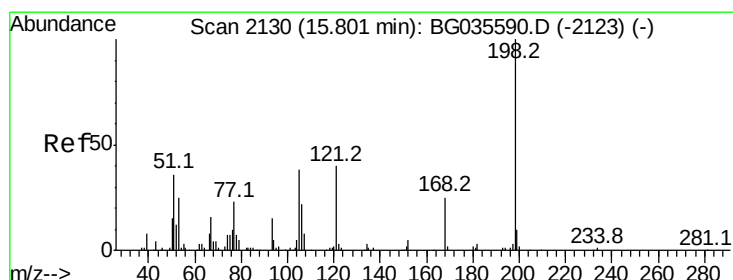
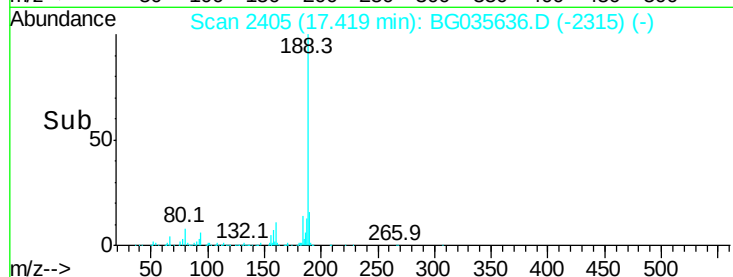
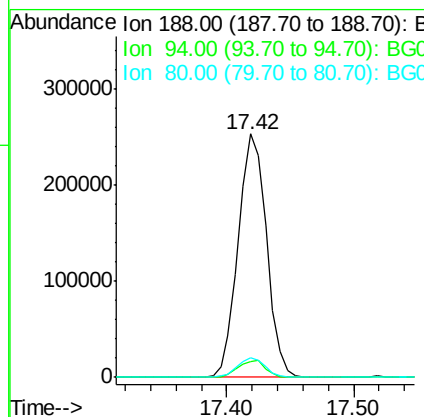
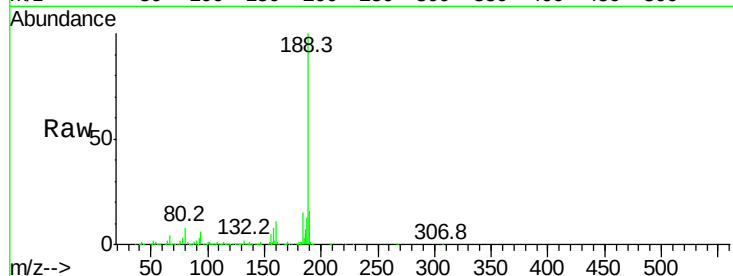
ClientSampleId :

C-1MS

Tot Ion:	188	Resp:	391163
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.9	10.3#
80	8.1	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 38.937 ng

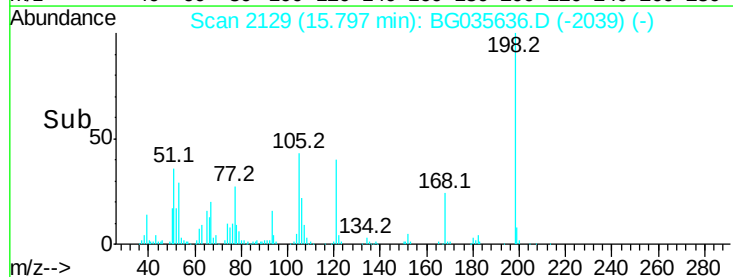
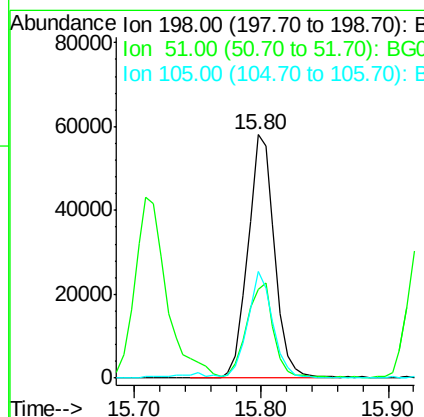
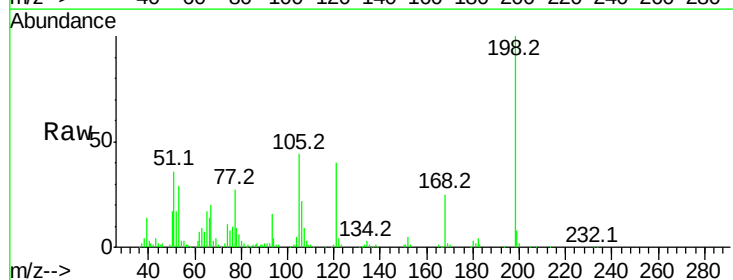
RT: 15.80 min Scan# 2129

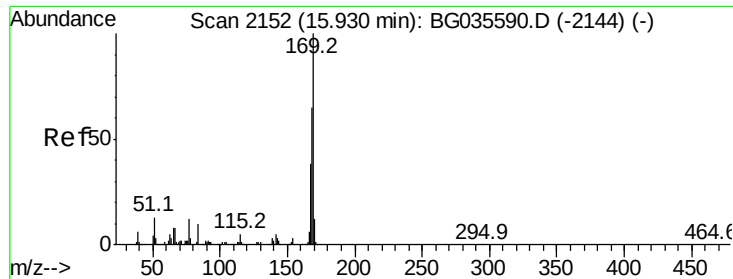
Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	198	Resp:	84783
Ion Ratio	Lower	Upper	
198	100		
51	36.3	30.6	70.6
105	43.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.678 ng

RT: 15.93 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

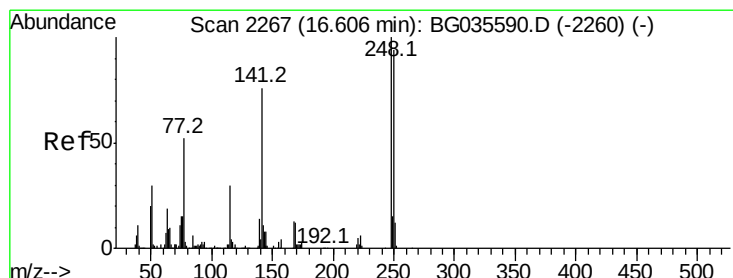
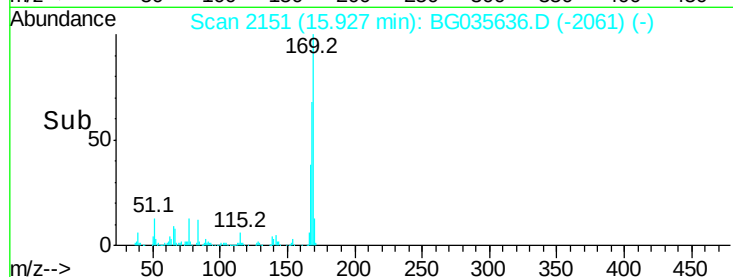
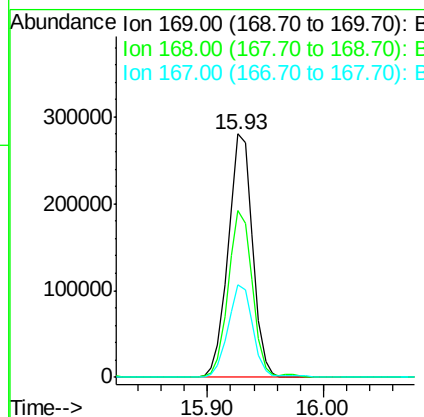
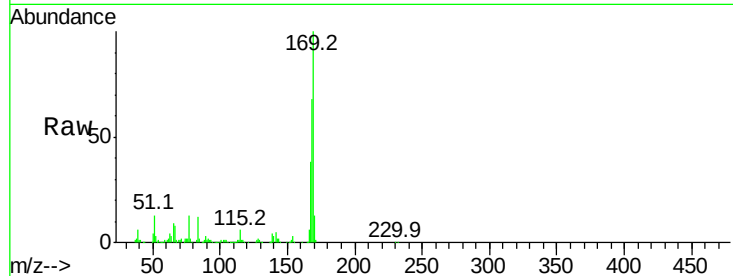
ClientSampled :

C-1MS

Tot Ion:	169	Resp:	408369
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	38.3	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.021 ng

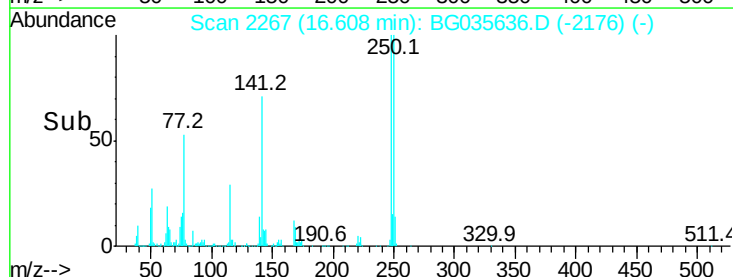
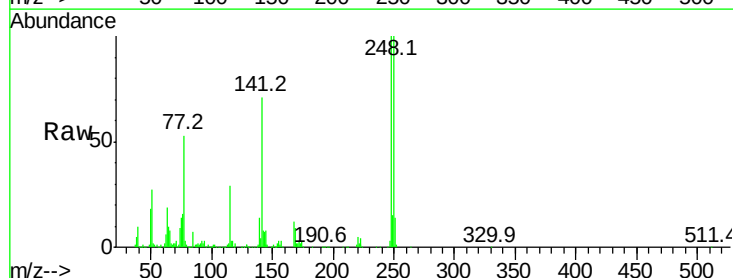
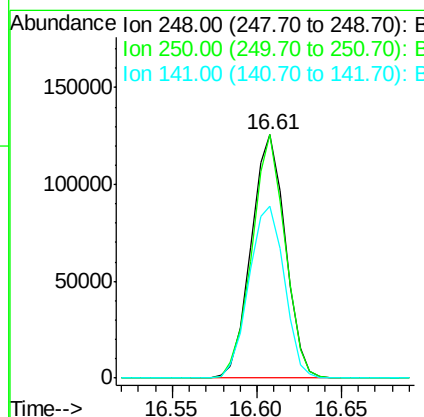
RT: 16.61 min Scan# 2267

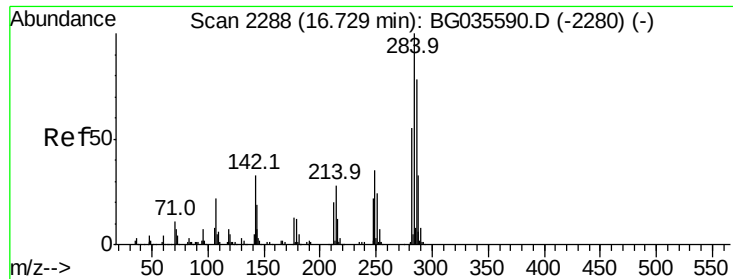
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	248	Resp:	177082
Ion Ratio	Lower	Upper	
248	100		
250	99.9	77.1	115.7
141	70.7	50.8	76.2





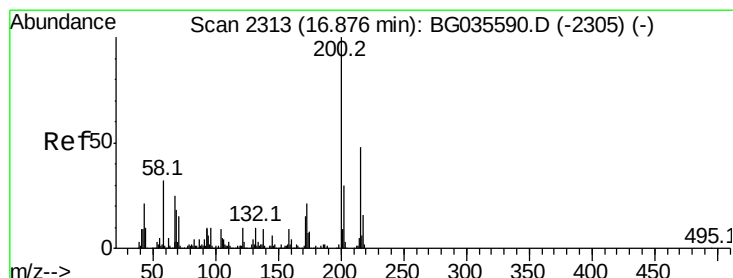
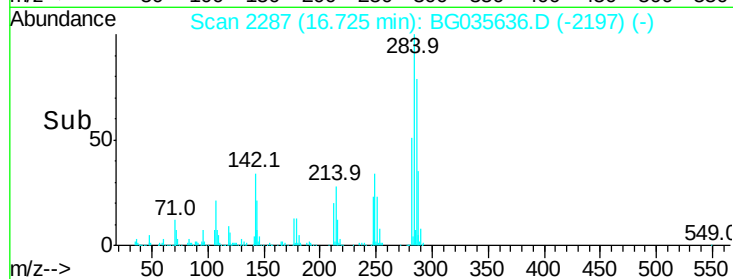
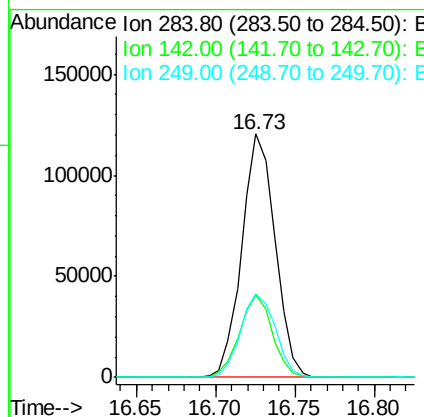
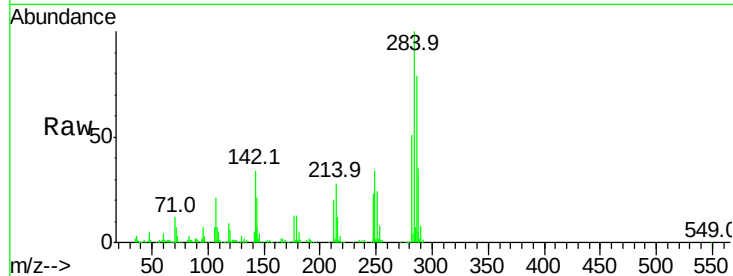
#67
Hexachlorobenzene
Concen: 37.625 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	175839		
142	33.9	26.8	40.2	
249	34.4	26.3	39.5	

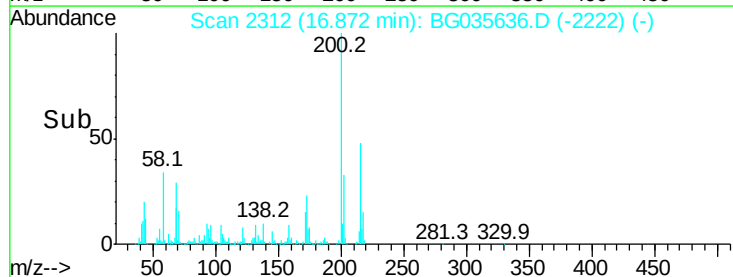
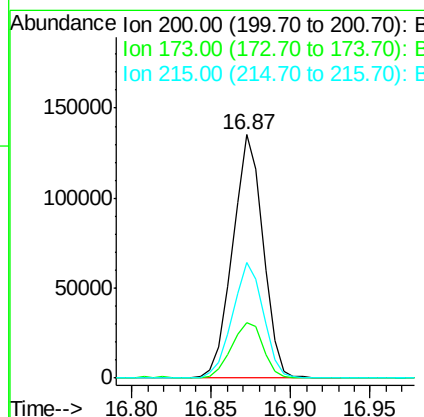
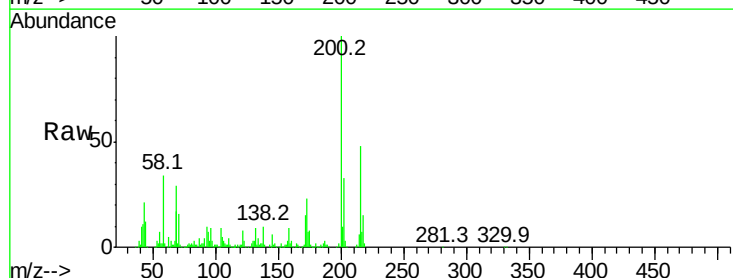
Manual Integrations
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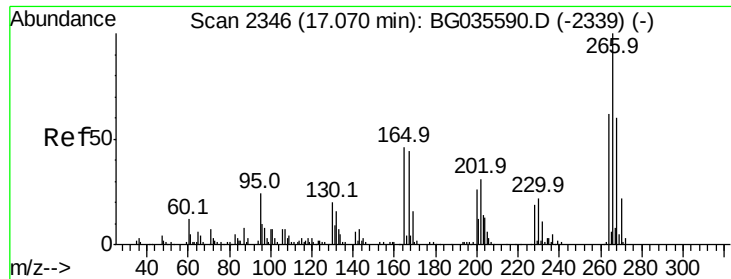
Sohil
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#68
Atrazine
Concen: 39.178 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	179598		
173	22.5	5.2	45.2	
215	47.7	30.4	70.4	





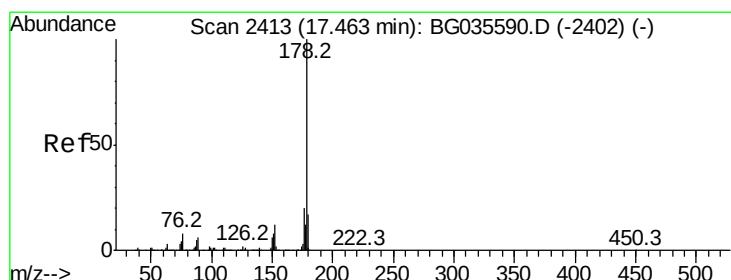
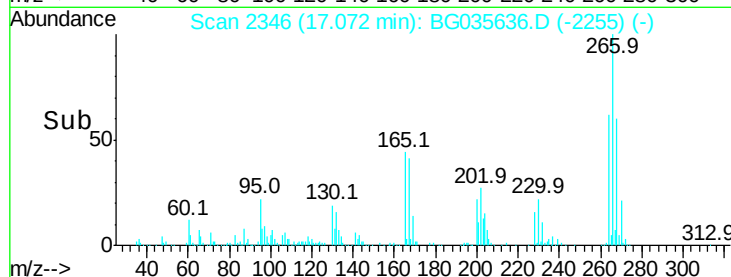
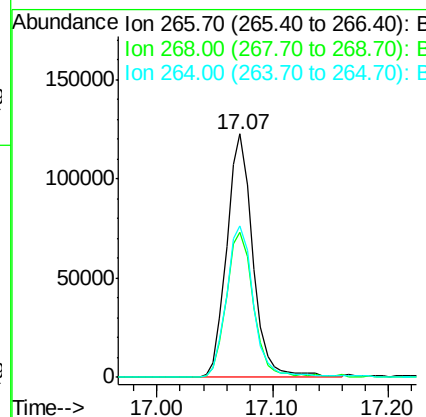
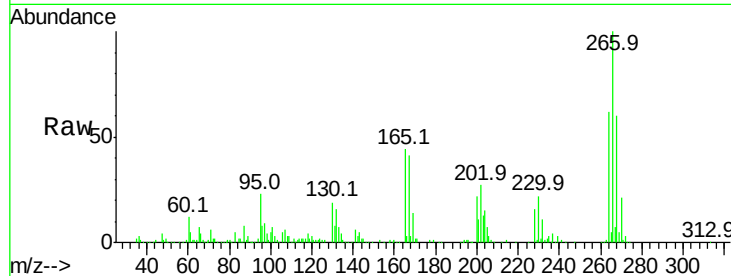
#69
 Pentachlorophenol
 Concen: 67.507 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	192164		
268	59.7	51.1	76.7	
264	62.4	49.6	74.4	

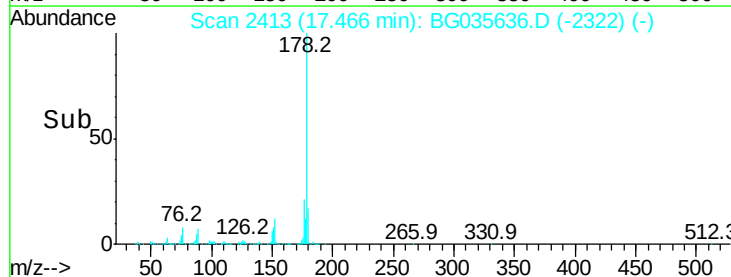
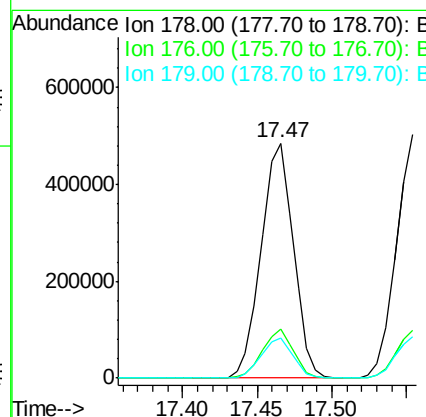
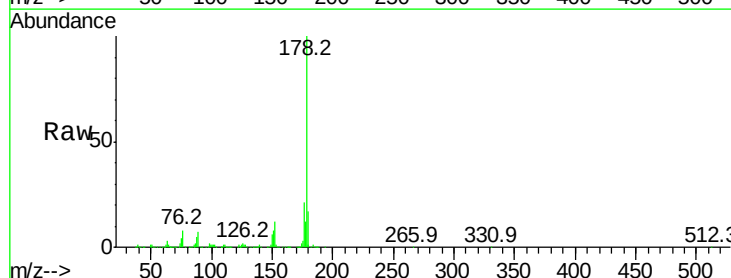
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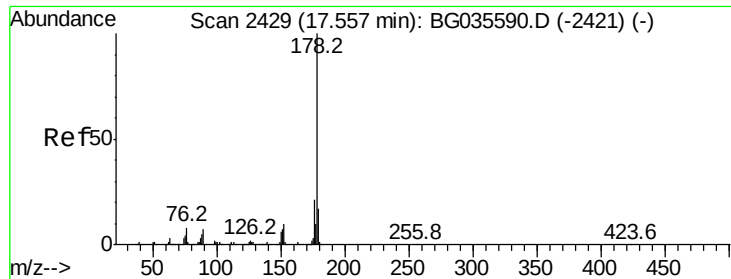
Sohil
 7/16/2018 3:24:17 PM



#70
 Phenanthrene
 Concen: 37.173 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	725551		
176	21.1	15.7	23.5	
179	17.1	12.5	18.7	





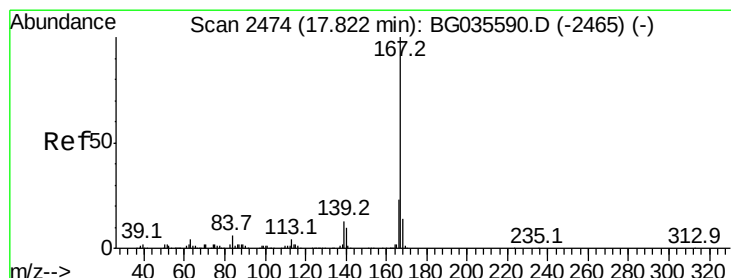
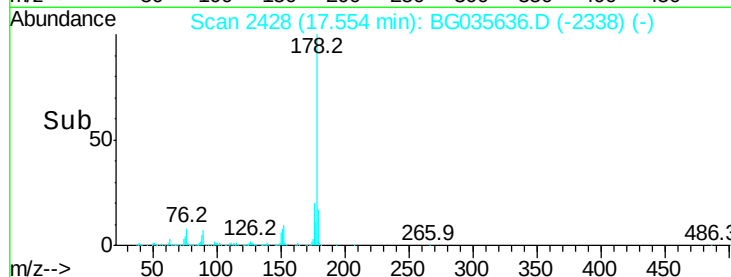
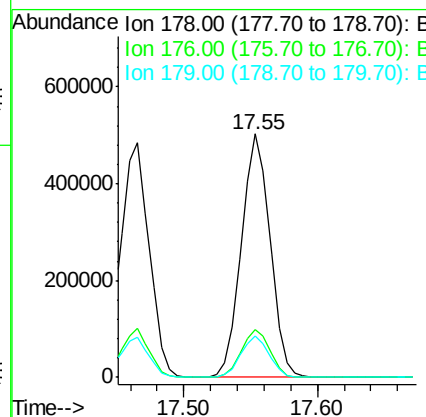
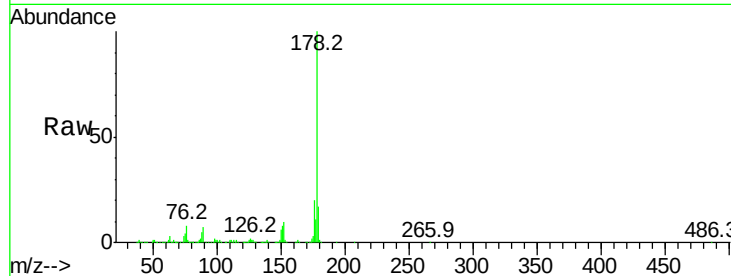
#71
 Anthracene
 Concen: 38.340 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	17.0	12.5	18.7

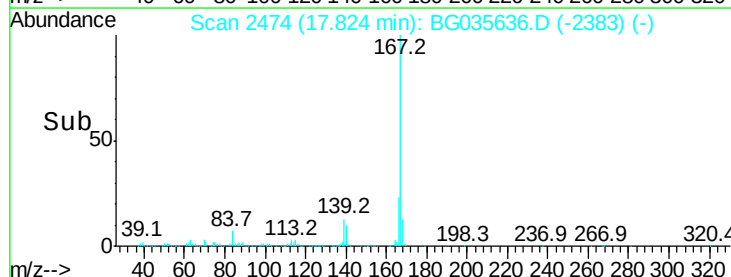
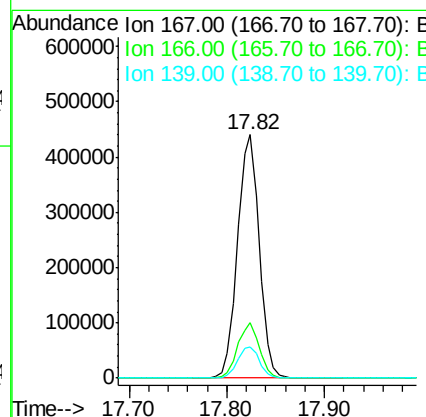
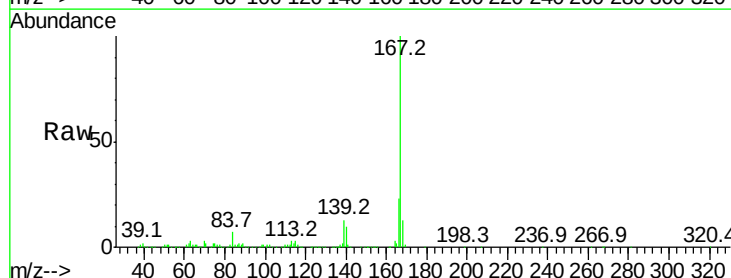
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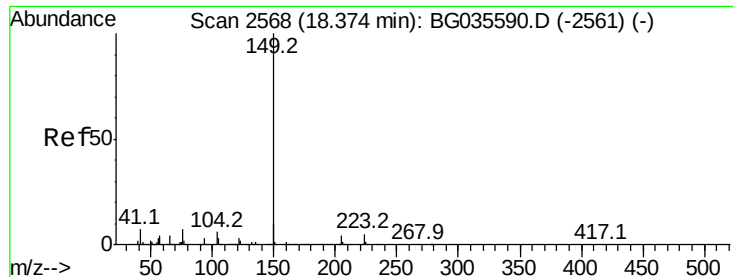
Sohil
 7/16/2018 3:24:17 PM



#72
 Carbazole
 Concen: 36.733 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.051 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

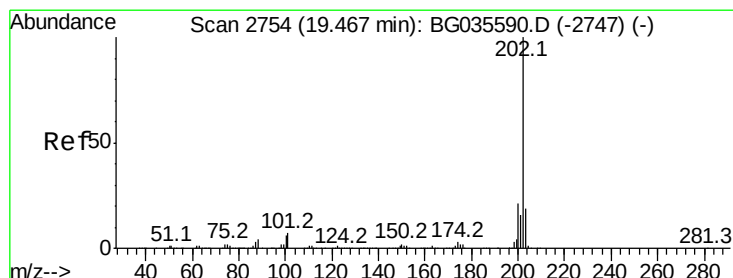
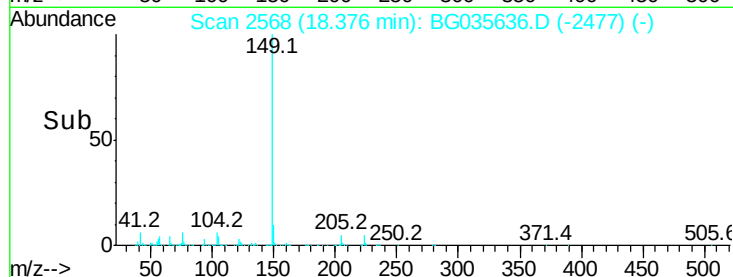
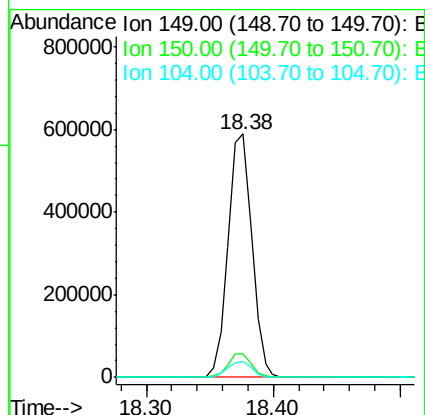
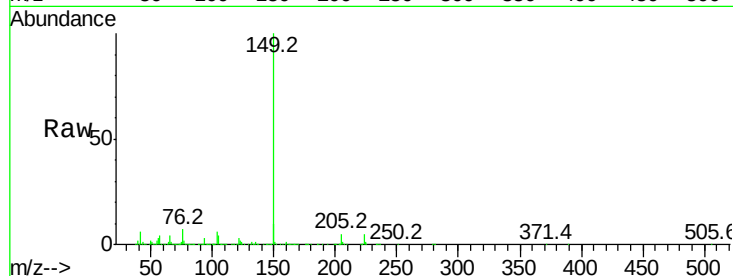
ClientSampleId :

C-1MS

Tot Ion:	149	Resp:	764508
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	6.5	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 35.247 ng

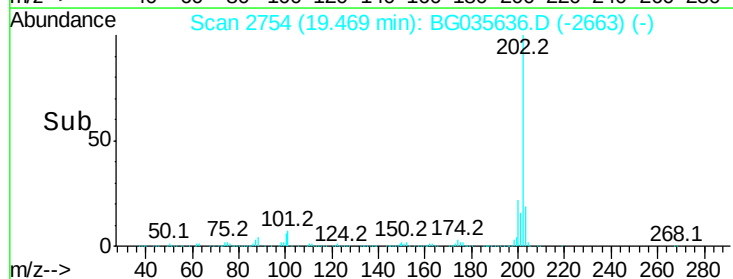
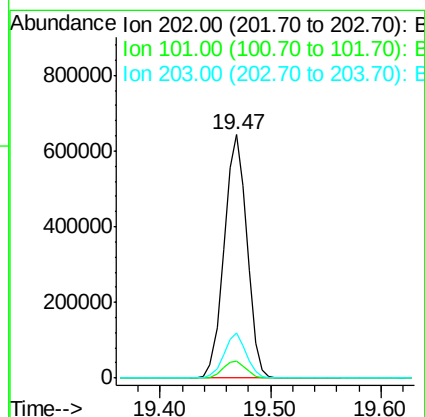
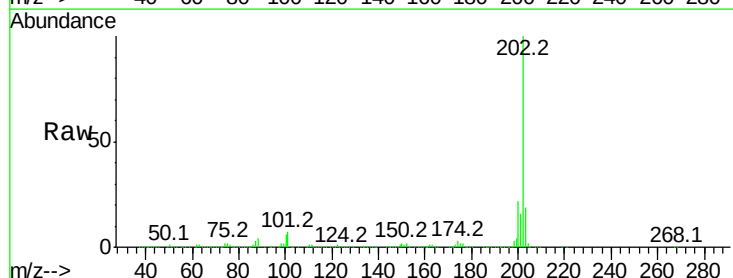
RT: 19.47 min Scan# 2754

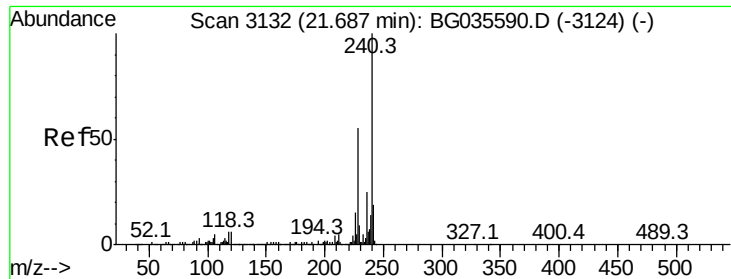
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	202	Resp:	926665
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

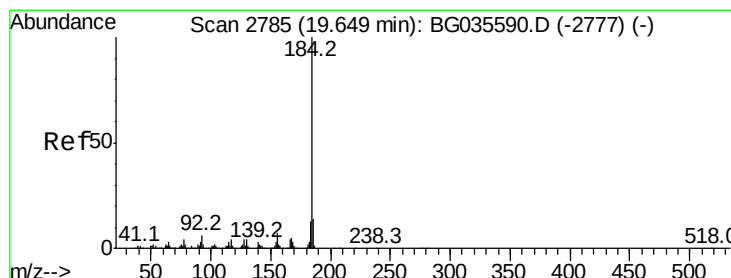
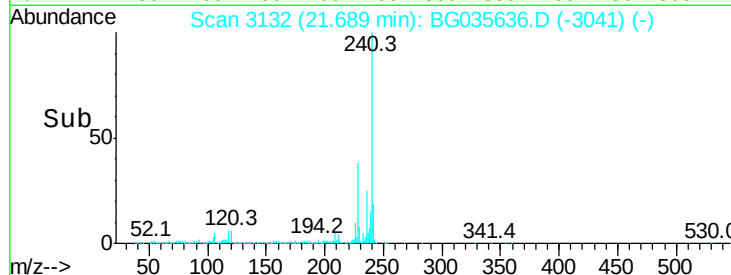
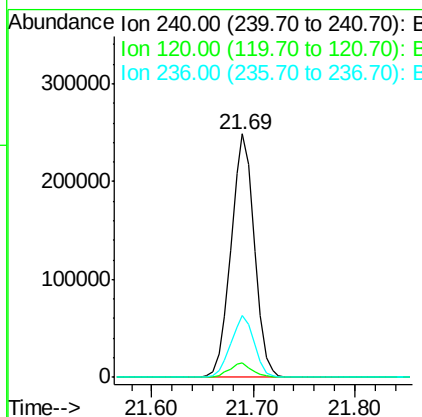
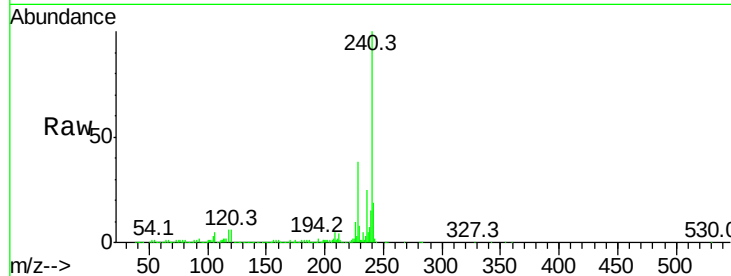
ClientSampleId :

C-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 26.481 ng

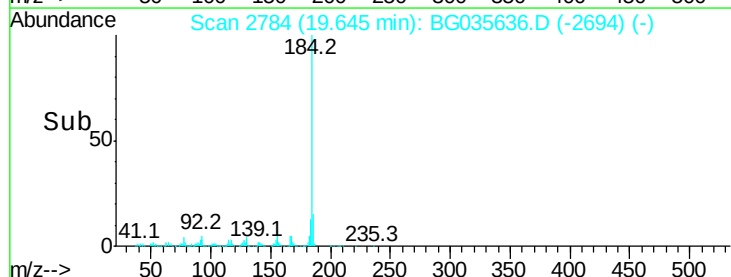
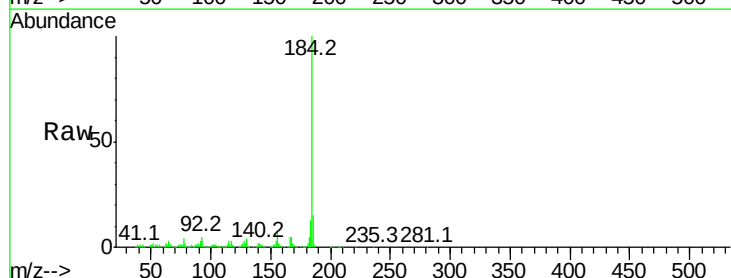
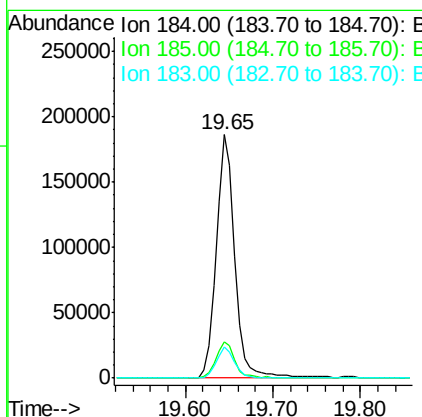
RT: 19.65 min Scan# 2784

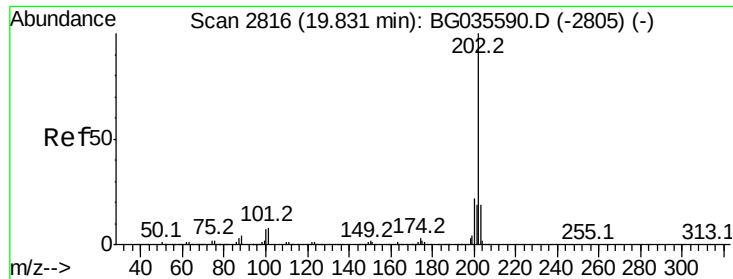
Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 36.703 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

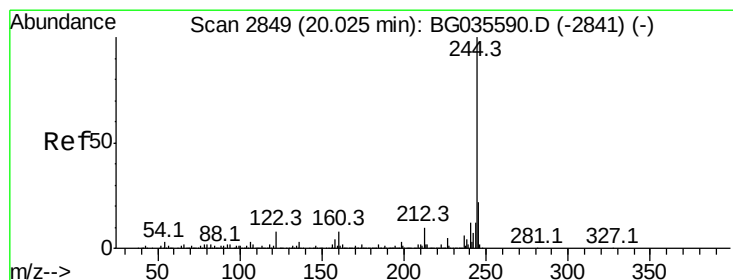
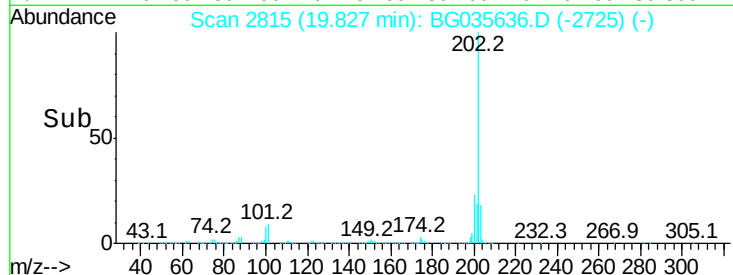
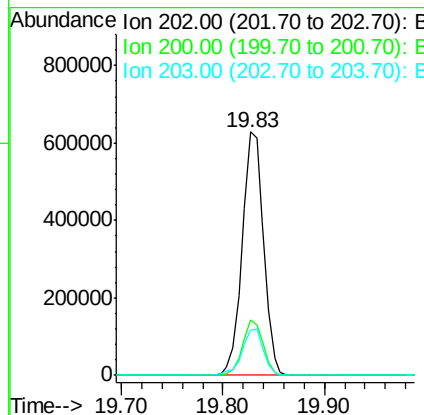
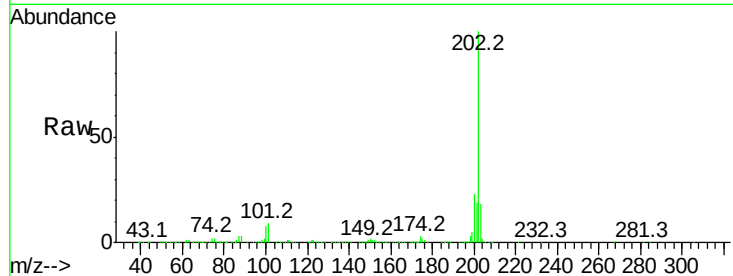
ClientSampleId :

C-1MS

Tot Ion:	202	Resp:	917814
Ion Ratio		Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.363 ng

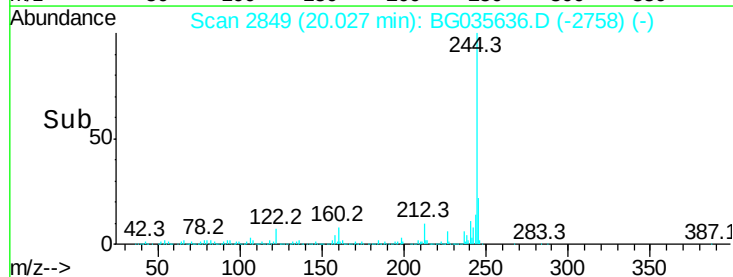
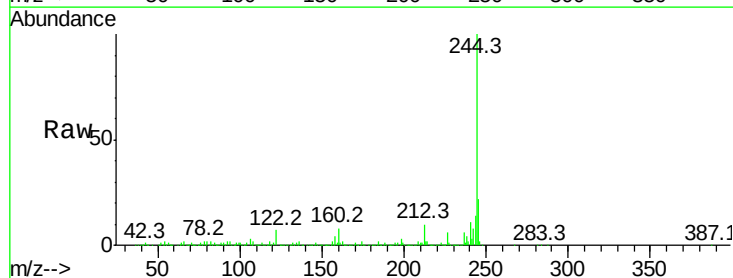
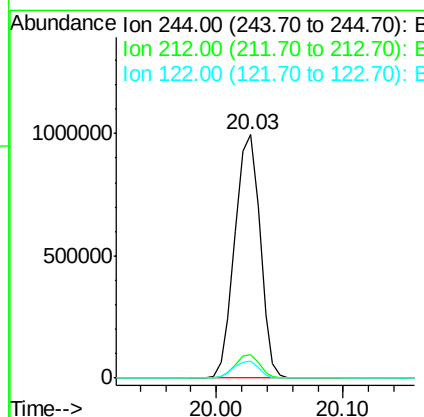
RT: 20.03 min Scan# 2849

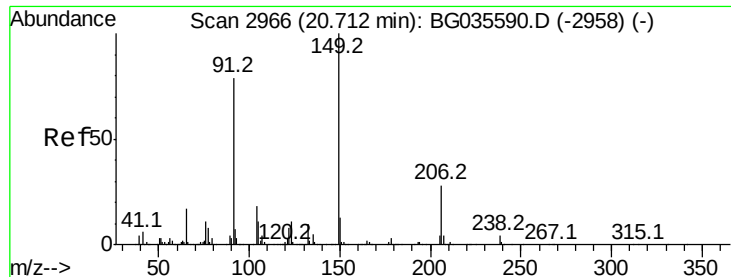
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	244	Resp:	1370027
Ion Ratio		Lower	Upper
244	100		
212	9.8	5.8	8.8#
122	7.0	7.0	10.4#





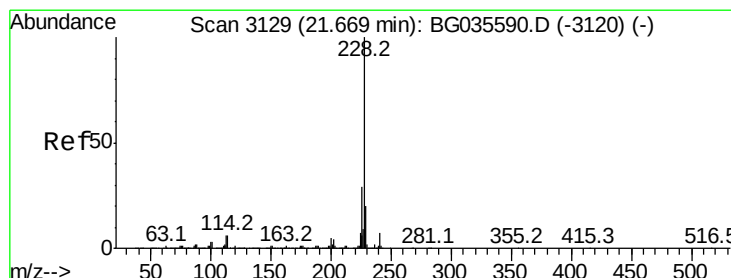
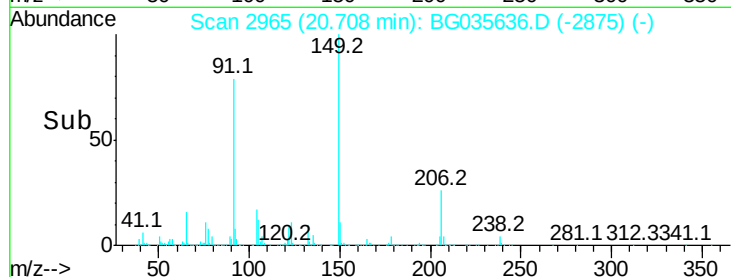
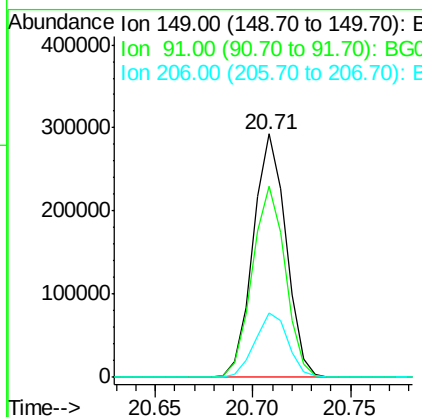
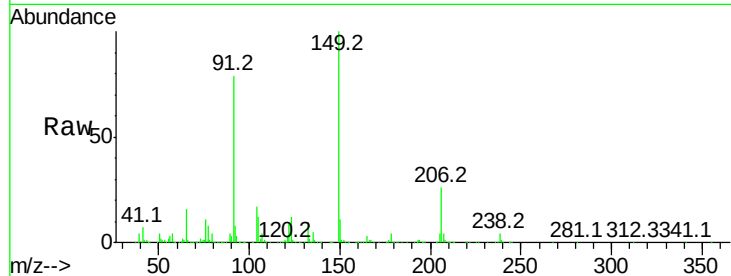
#79
Butylbenzylphthalate
Concen: 38.257 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	26.3	18.6	27.8

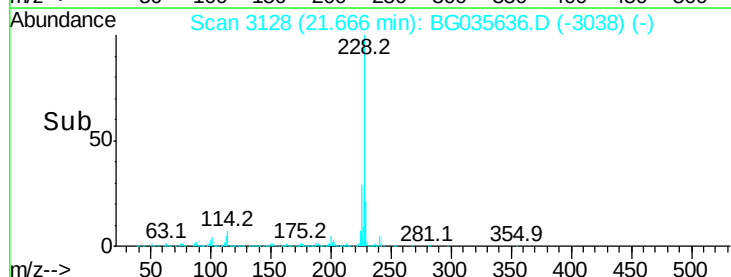
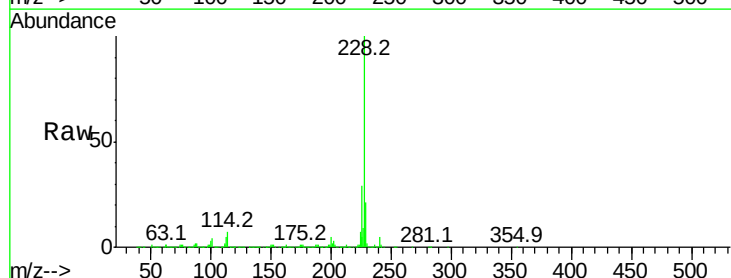
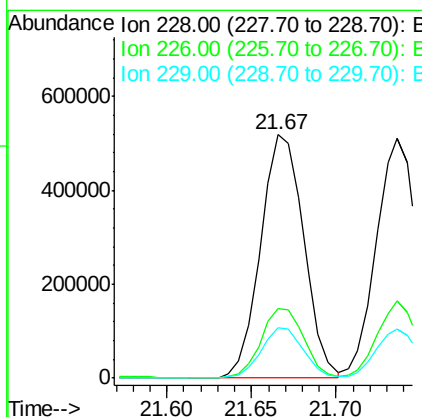
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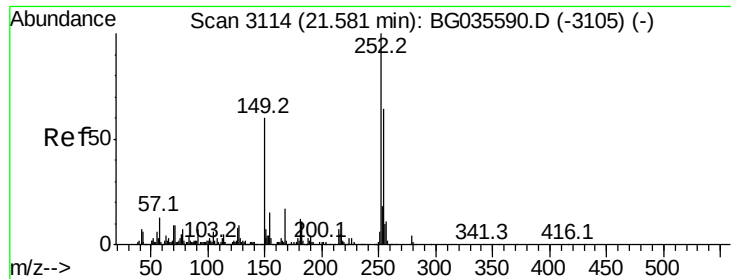
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#80
Benzo(a)anthracene
Concen: 37.058 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.8	16.2	24.2





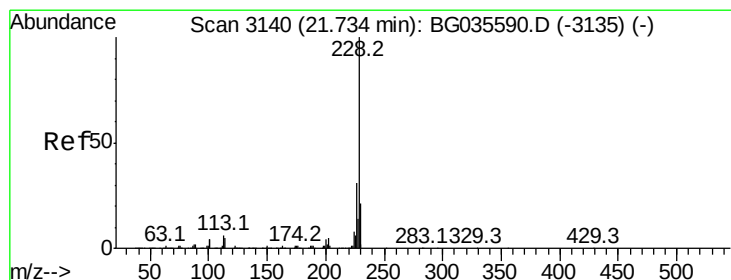
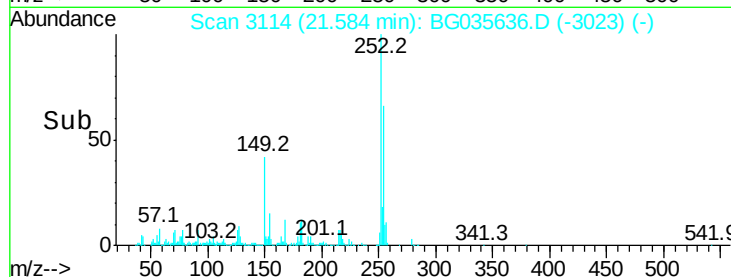
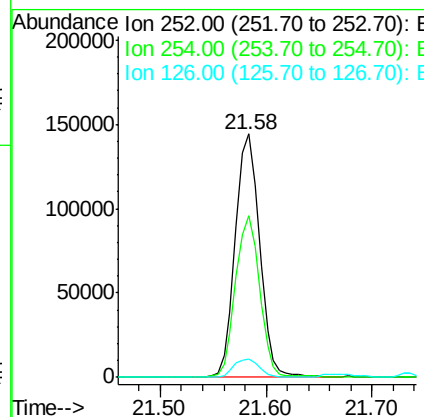
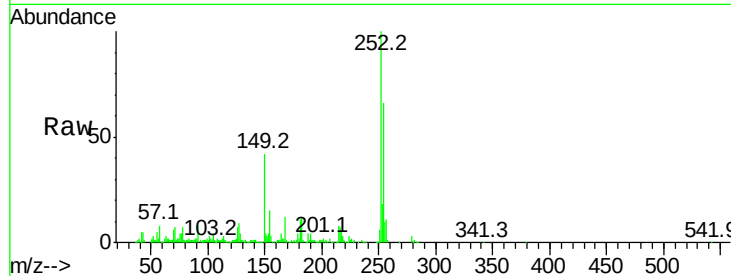
#81
 3,3'-Dichlorobenzidine
 Concen: 26.839 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampled :
 C-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	7.5	7.4	11.2

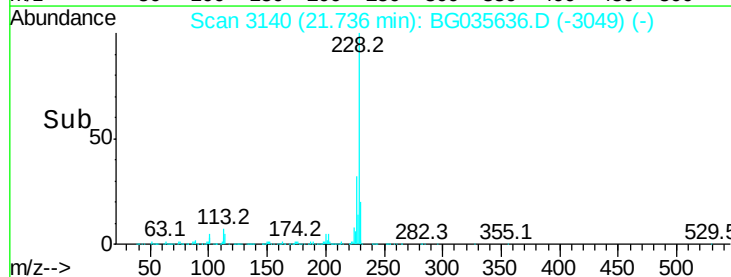
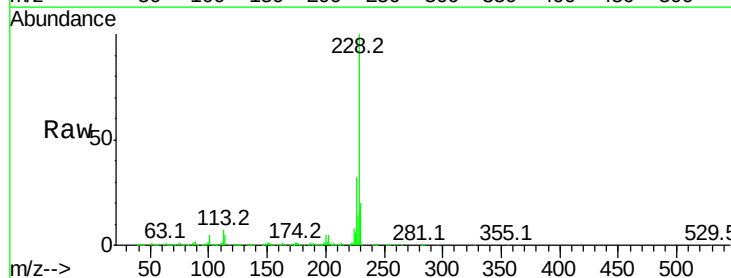
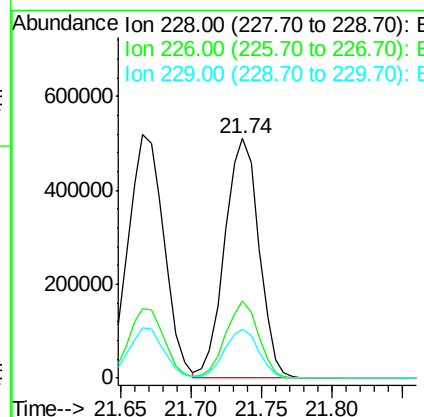
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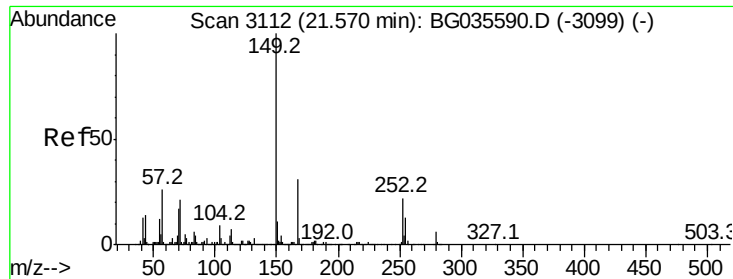
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#82
 Chrysene
 Concen: 37.589 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.004 ng

RT: 21.57 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

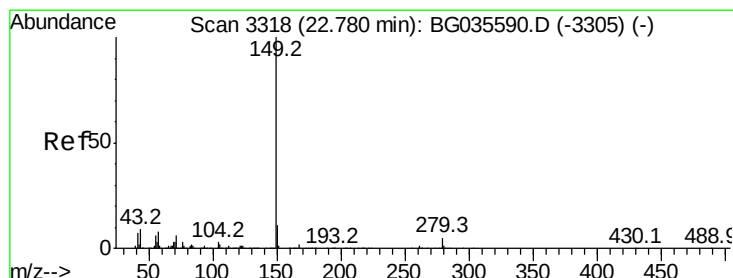
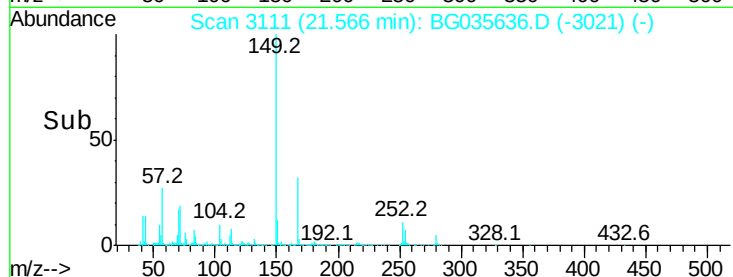
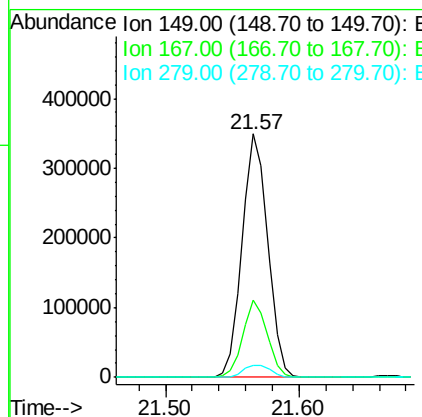
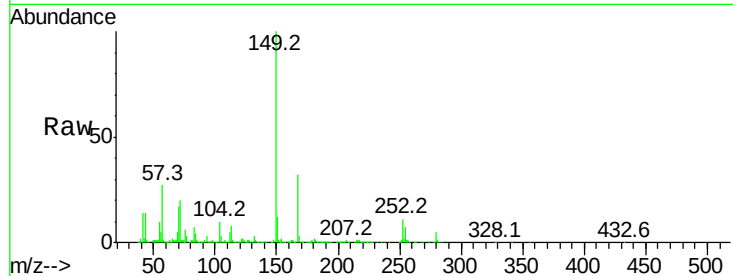
ClientSampleId :

C-1MS

Tot Ion:	149	Resp:	462026
Ion Ratio	Lower	Upper	
149	100		
167	31.9	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.625 ng

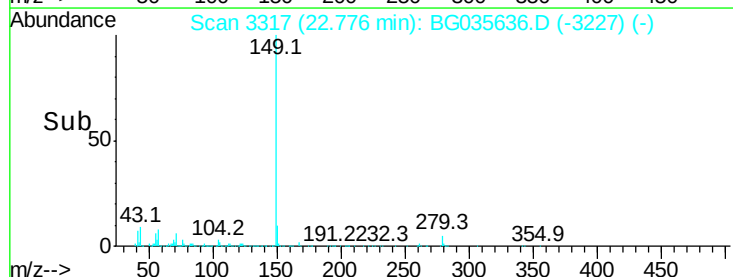
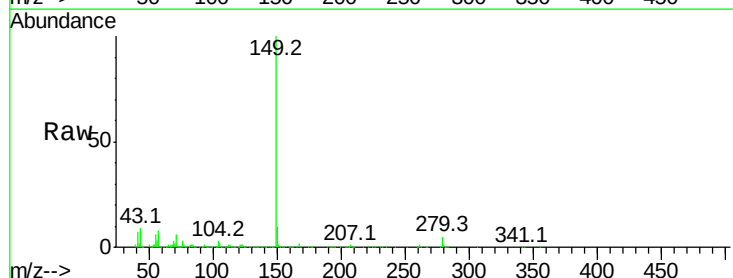
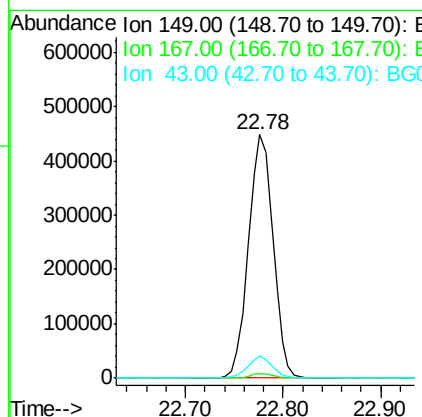
RT: 22.78 min Scan# 3317

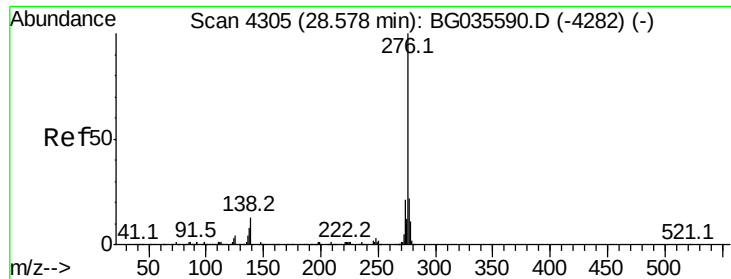
Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	149	Resp:	786244
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.4	8.9	13.3#





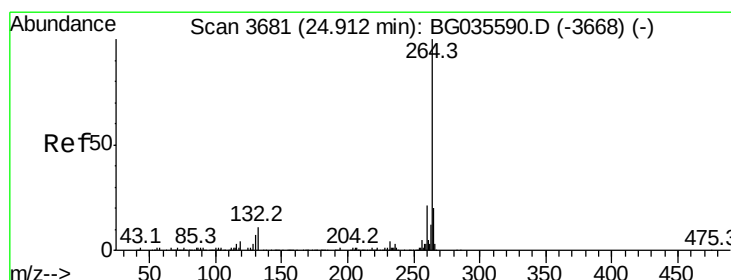
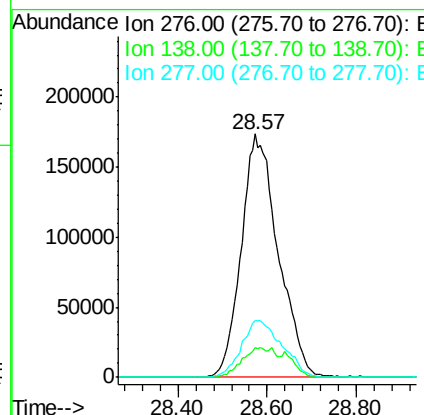
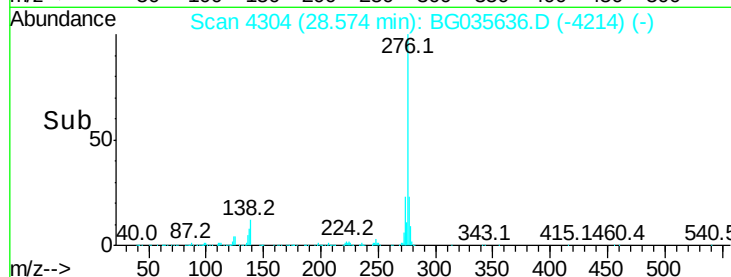
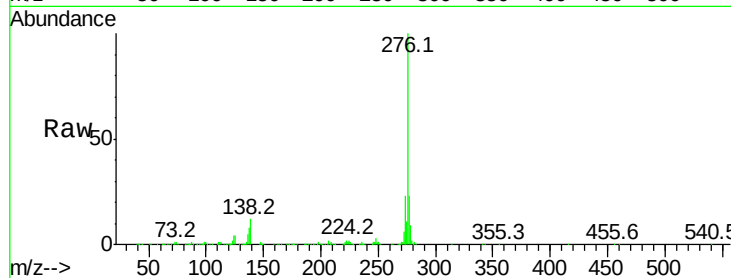
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.271 ng
RT: 28.57 min Scan# 4304
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Instrument :
BNA_G
ClientSampleId :
C-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	16.0	24.0#
277	25.8	20.0	30.0

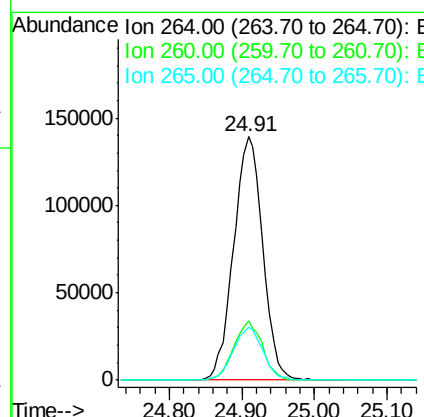
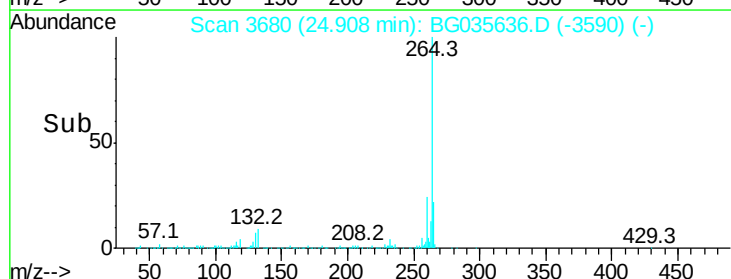
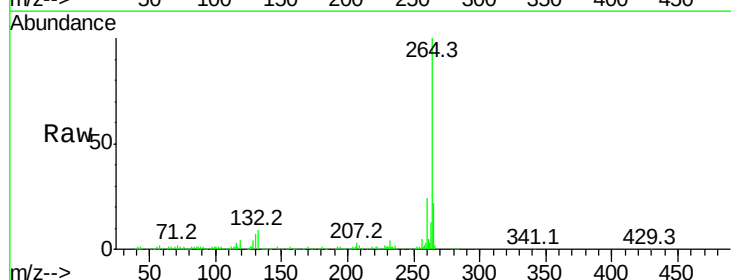
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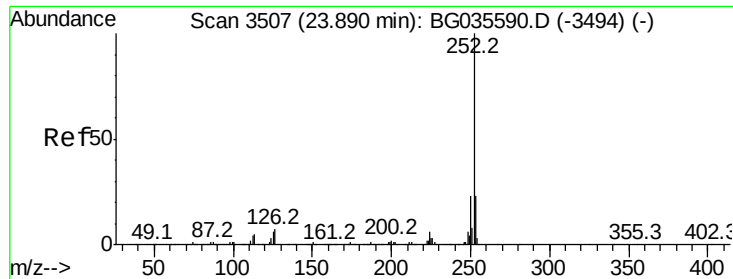
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG035636.D
Acq: 13 Jul 2018 19:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.569 ng

RT: 23.89 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

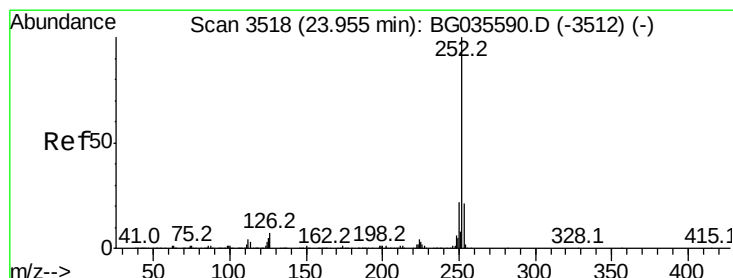
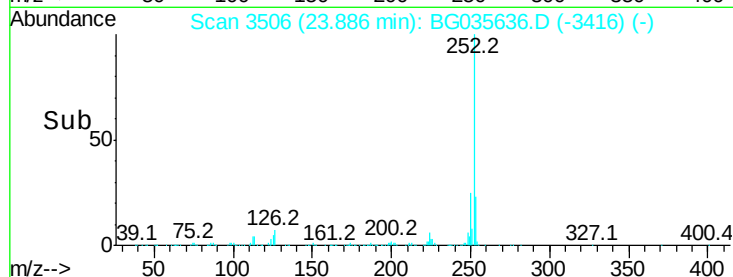
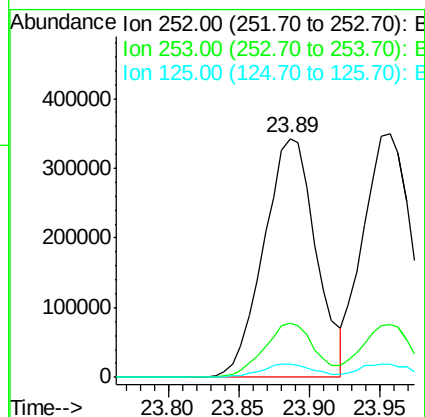
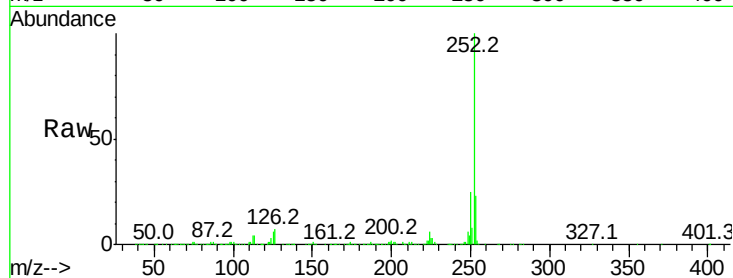
ClientSampleId :

C-1MS

Tot Ion:	252	Resp:	885515
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	5.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 36.252 ng

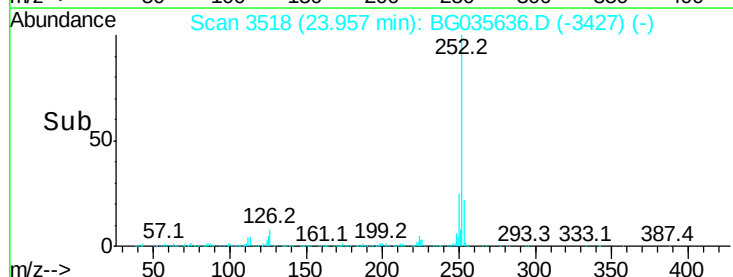
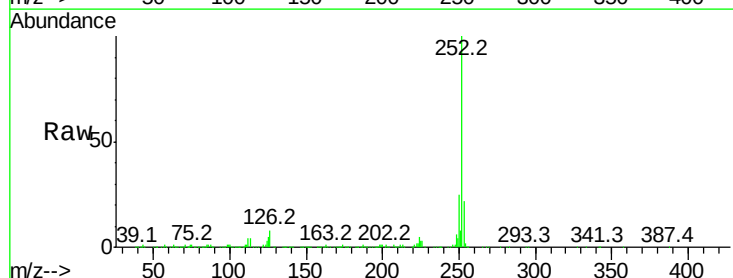
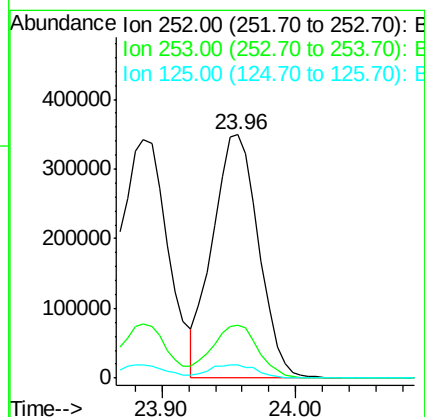
RT: 23.96 min Scan# 3518

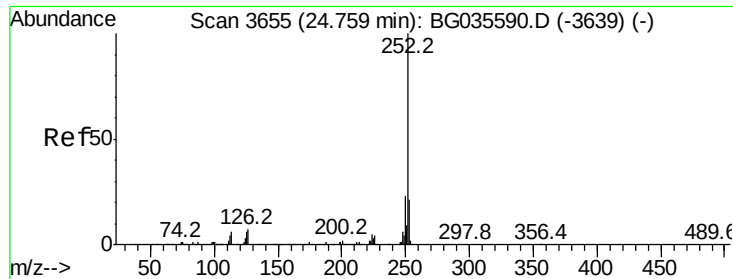
Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	252	Resp:	835361
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.2
125	5.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.719 ng

RT: 24.76 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Instrument :

BNA_G

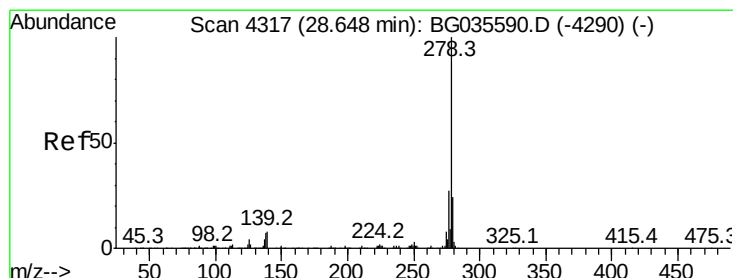
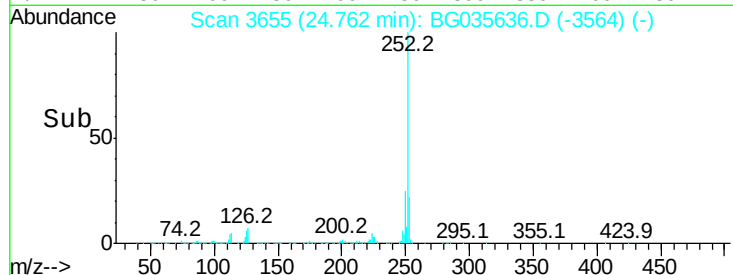
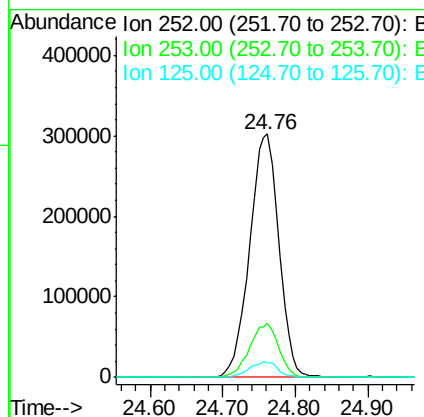
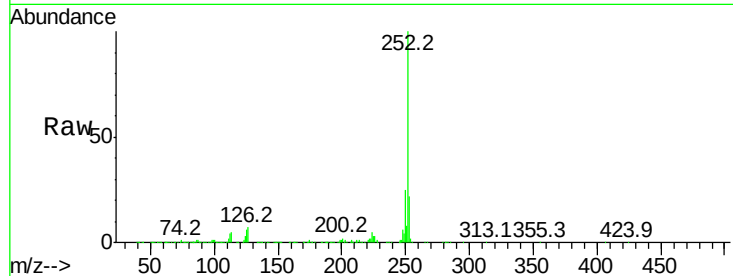
ClientSampleId :

C-1MS

Tot Ion:	252	Resp:	849032
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 38.020 ng

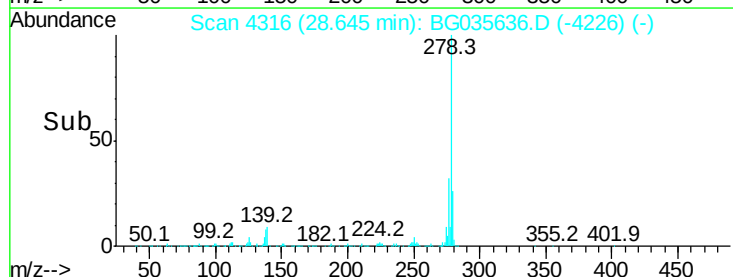
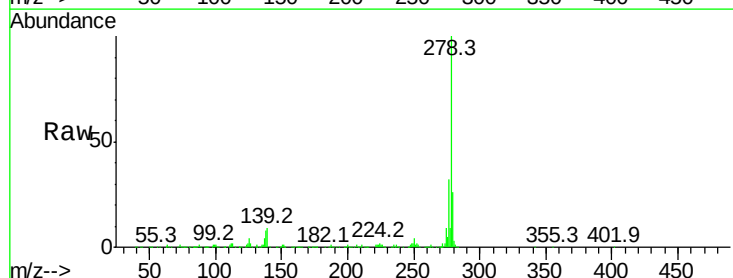
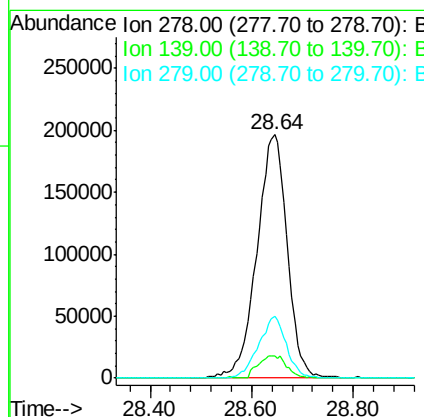
RT: 28.64 min Scan# 4316

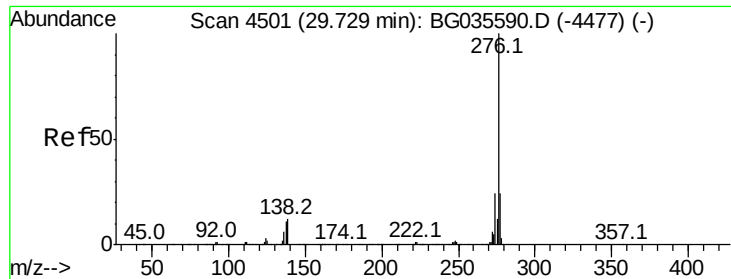
Delta R.T. -0.00 min

Lab File: BG035636.D

Acq: 13 Jul 2018 19:25

Tgt Ion:	278	Resp:	818475
Ion Ratio	Lower	Upper	
278	100		
139	9.2	9.8	14.6#
279	25.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.409 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. 0.00 min
 Lab File: BG035636.D
 Acq: 13 Jul 2018 19:25

Instrument :
 BNA_G
 ClientSampleId :
 C-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.3	27.5
138	11.9	13.9	20.9

Manual Integrations
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