

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
 Data File : BG035676.D
 Acq On : 16 Jul 2018 19:14
 Operator : JU/SJ
 Sample : J3991-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Manual Integrations
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 7/17/2018 4:57:23 PM

Quant Time: Jul 17 05:52:48 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	36647	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	148237	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	113727	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	308692	20.00	ng	0.00
75) Chrysene-d12	21.69	240	310380	20.00	ng	0.00
86) Perylene-d12	24.91	264	293681	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	236911	107.33	ng	0.01
7) Phenol-d6	7.23	99	362913	110.20	ng	0.01
23) Nitrobenzene-d5	9.22	82	236037	66.52	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	161817	107.95	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	529808	62.41	ng	0.00
78) Terphenyl-d14	20.02	244	969039	68.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	26341	23.446	ng	# 79
3) Pyridine	3.95	79	68408	23.324	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	32477	25.789	ng	# 75
6) Aniline	7.38	93	102043	23.905	ng	96
8) 2-Chlorophenol	7.63	128	80726	35.959	ng	95
9) Benzaldehyde	7.20	77	51016	25.246	ng	95
10) Phenol	7.25	94	127468	38.310	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	81805	31.395	ng	92
12) 1,3-Dichlorobenzene	7.95	146	85866	31.673	ng	96
13) 1,4-Dichlorobenzene	8.09	146	87649	31.820	ng	96
14) 1,2-Dichlorobenzene	8.41	146	84986	32.116	ng	96
15) Benzyl Alcohol	8.30	79	95714	32.004	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	92776	42.469	ng	74
17) 2-Methylphenol	8.50	107	82443	36.444	ng	93
18) Hexachloroethane	9.14	117	31770	30.165	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	80559	29.049	ng	# 80
20) 3+4-Methylphenols	8.83	107	114787	36.576	ng	93
22) Acetophenone	8.88	105	141805	30.762	ng	# 93
24) Nitrobenzene	9.26	77	116083	32.528	ng	98
25) Isophorone	9.78	82	226587	34.398	ng	# 98
26) 2-Nitrophenol	9.97	139	47155	37.205	ng	# 87
27) 2,4-Dimethylphenol	10.03	122	89958	41.931	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	118114	32.541	ng	95
29) 2,4-Dichlorophenol	10.51	162	100380	40.988	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	99265	33.055	ng	95
31) Naphthalene	10.91	128	254555	32.966	ng	97
32) Benzoic acid	10.13	122	12616m	8.735	ng	
33) 4-Chloroaniline	11.02	127	76499	22.730	ng	# 93
34) Hexachlorobutadiene	11.19	225	77291	33.006	ng	96
35) Caprolactam	11.78	113	33265	31.652	ng	# 74
36) 4-Chloro-3-methylphenol	12.14	107	126083	38.409	ng	91
37) 2-Methylnaphthalene	12.51	142	206540	35.902	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	140776	32.796	ng	99
40) Hexachlorocyclopentadiene	12.86	237	150080	66.668	ng	93

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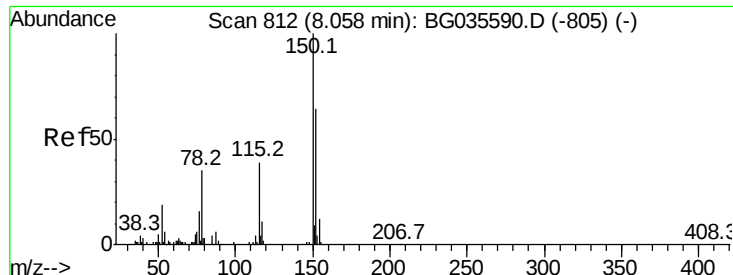
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Quant Time: Jul 17 05:52:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	92264	36.755	nq	94
43) 2,4,5-Trichlorophenol	13.19	196	100327	35.726	nq	97
45) 1,1'-Biphenyl	13.51	154	284493	32.266	nq	99
46) 2-Chloronaphthalene	13.56	162	223346	32.565	nq	99
47) 2-Nitroaniline	13.76	65	83033	34.245	nq	100
48) Acenaphthylene	14.40	152	383432	33.375	nq	96
49) Dimethylphthalate	14.13	163	409150	41.062	nq	99
50) 2,6-Dinitrotoluene	14.25	165	74494	36.713	nq	92
51) Acenaphthene	14.74	154	222126	31.038	nq	98
52) 3-Nitroaniline	14.58	138	55010	26.525	nq	# 84
53) 2,4-Dinitrophenol	14.82	184	185	6.745	nq	# 45
54) Dibenzofuran	15.07	168	376223	33.055	nq	92
55) 4-Nitrophenol	14.90	139	104502	70.756	nq	# 75
56) 2,4-Dinitrotoluene	15.04	165	106664	36.642	nq	97
57) Fluorene	15.72	166	322460	33.802	nq	92
58) 2,3,4,6-Tetrachlorophenol	15.30	232	92035	34.182	nq	93
59) Diethylphthalate	15.49	149	328416	32.054	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	181845	32.433	nq	98
61) 4-Nitroaniline	15.75	138	74999	34.572	nq	# 82
62) Azobenzene	16.01	77	341123	33.754	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	15956	9.286	nq	86
65) n-Nitrosodiphenylamine	15.93	169	284508	32.380	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	124099	34.651	nq	95
67) Hexachlorobenzene	16.73	284	124811	33.841	nq	95
68) Atrazine	16.88	200	127013	35.109	nq	95
69) Pentachlorophenol	17.07	266	7567	3.368	nq	93
70) Phenanthrene	17.46	178	523889	34.012	nq	100
71) Anthracene	17.56	178	527552	34.396	nq	98
72) Carbazole	17.82	167	466661	32.039	nq	97
73) Di-n-butylphthalate	18.37	149	550903	32.006	nq	# 98
74) Fluoranthene	19.47	202	671595	32.369	nq	97
76) Benzidine	19.65	184	262621	32.184	nq	98
77) Pyrene	19.83	202	661590	33.710	nq	96
79) Butylbenzylphthalate	20.71	149	234755	33.449	nq	98
80) Benzo(a)anthracene	21.67	228	649483	33.579	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	169254	25.096	nq	97
82) Chrysene	21.73	228	604578	33.731	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	319335	33.469	nq	99
84) Di-n-octyl phthalate	22.78	149	545918	34.172	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.58	276	683530	34.445	nq	# 71
87) Benzo(b)fluoranthene	23.89	252	608182	34.072	nq	# 95
88) Benzo(k)fluoranthene	23.95	252	585132	33.531	nq	# 96
89) Benzo(a)pyrene	24.75	252	591423	35.615	nq	# 98
90) Dibenzo(a,h)anthracene	28.63	278	564143	34.604	nq	97
91) Benzo(g,h,i)perylene	29.73	276	569832	35.719	nq	# 92

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



#1

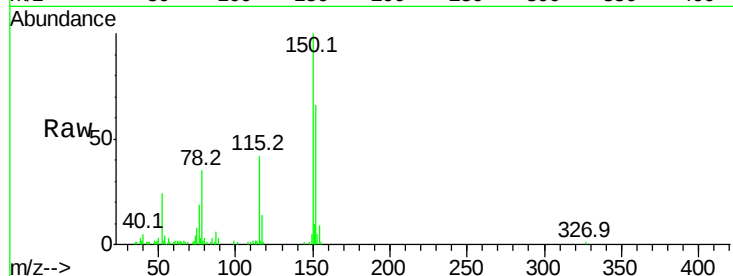
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

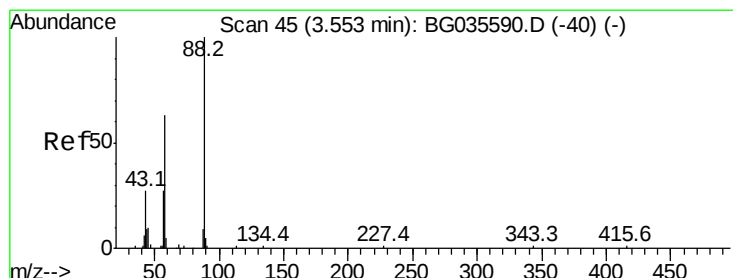
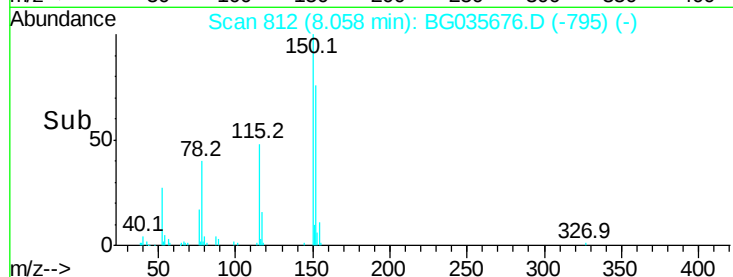
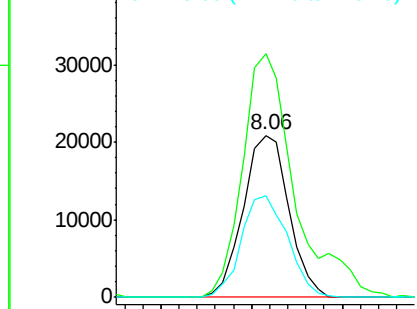
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	62.7	53.0	79.4

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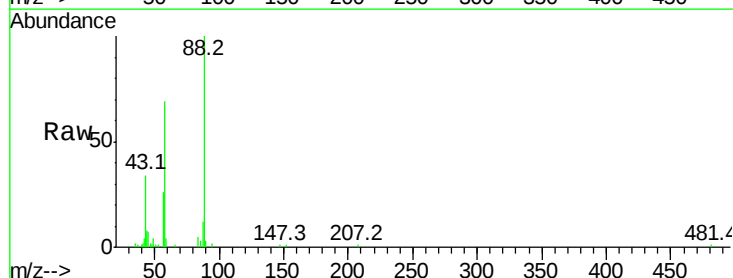
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



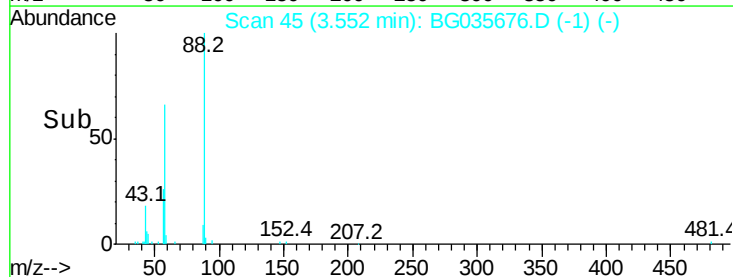
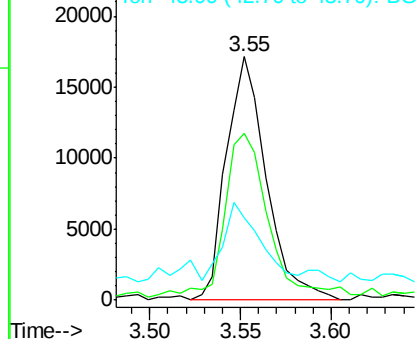
#2

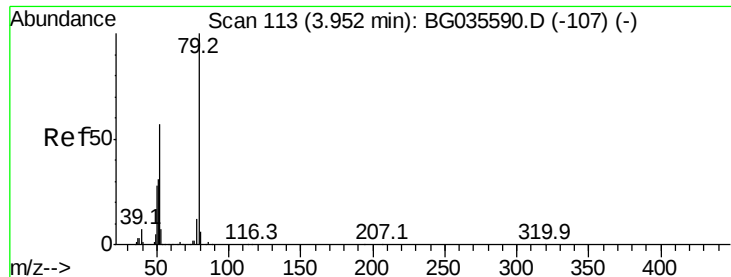
1,4-Dioxane
Concen: 23.446 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	79.6	119.4#
43	29.3	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 23.324 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

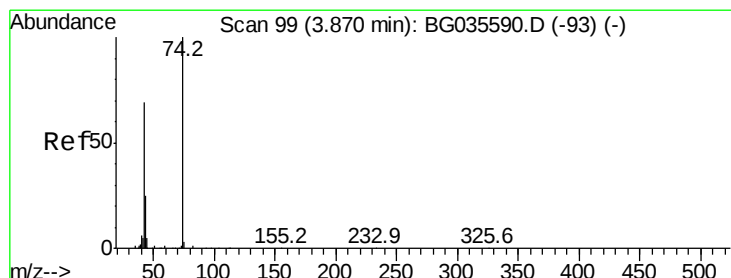
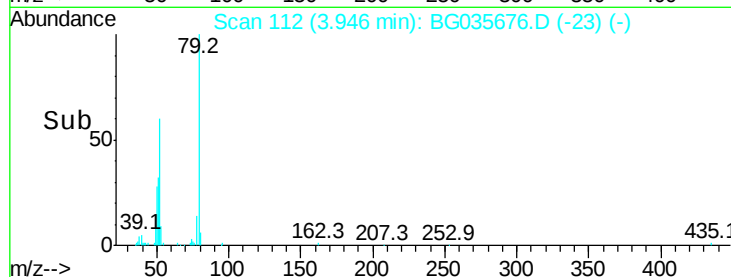
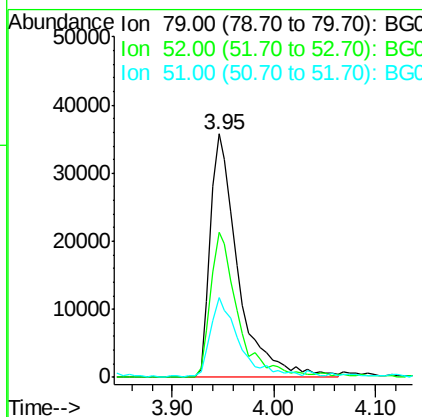
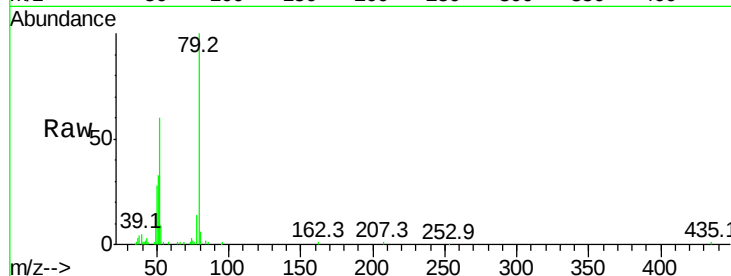
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Tot Ion:	79	Resp:	68408
Ion Ratio	Lower	Upper	
79	100		
52	59.8	69.9	104.9#
51	32.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 25.789 ng

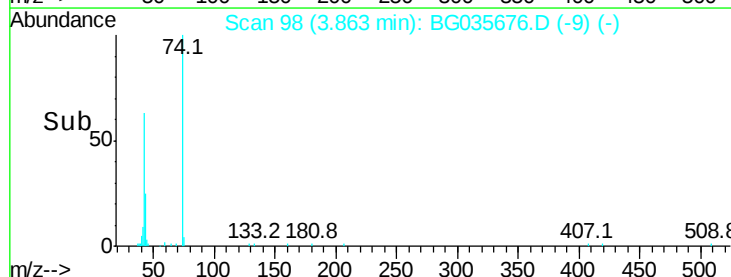
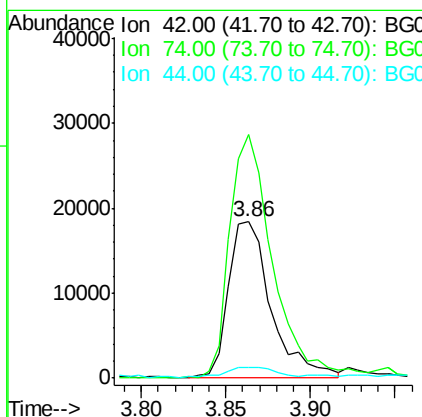
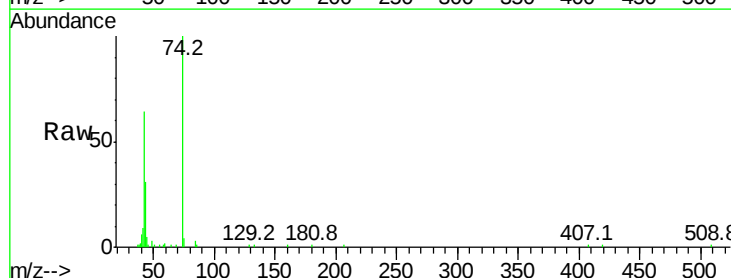
RT: 3.86 min Scan# 98

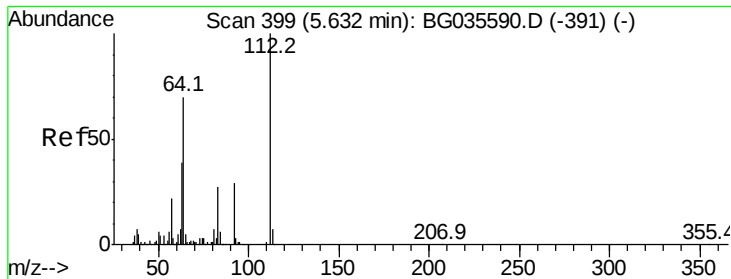
Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	42	Resp:	32477
Ion Ratio	Lower	Upper	
42	100		
74	155.6	102.5	153.7#
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 107.329 ng

RT: 5.64 min Scan# 401

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

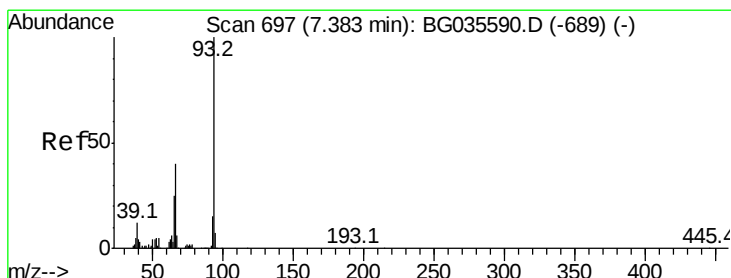
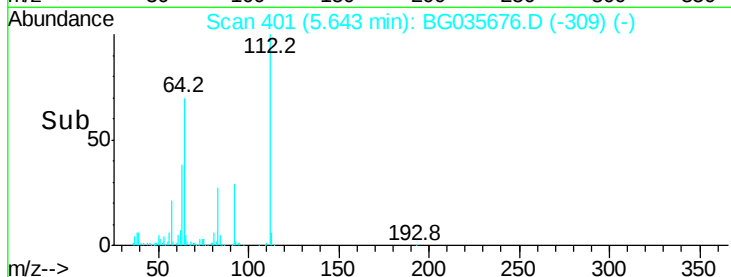
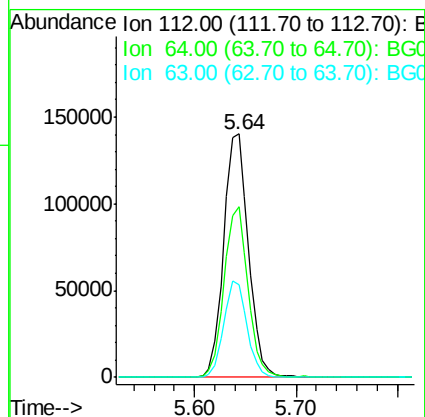
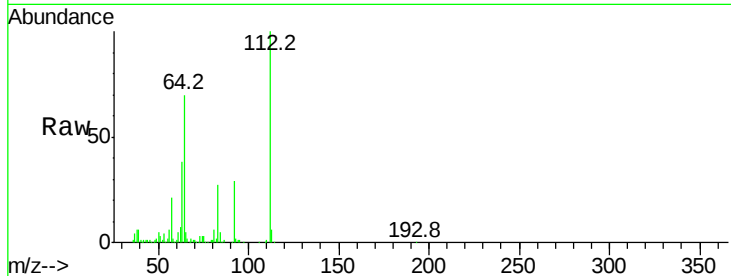
ClientSampleId :

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Tot Ion:	112	Resp:	236911
Ion Ratio	Lower	Upper	
112	100		
64	69.9	56.3	84.5
63	38.1	30.1	45.1

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#6

Aniline

Concen: 23.905 ng

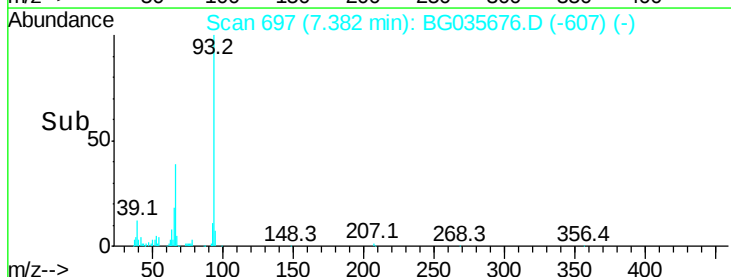
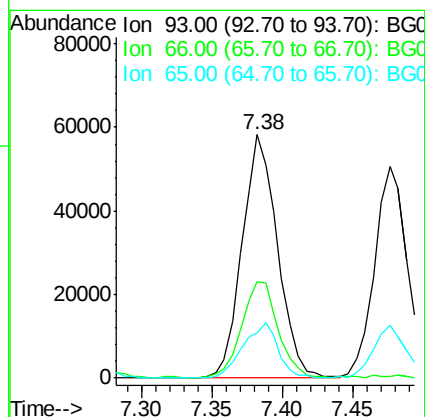
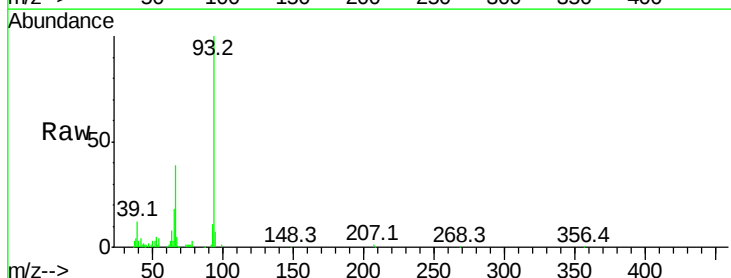
RT: 7.38 min Scan# 697

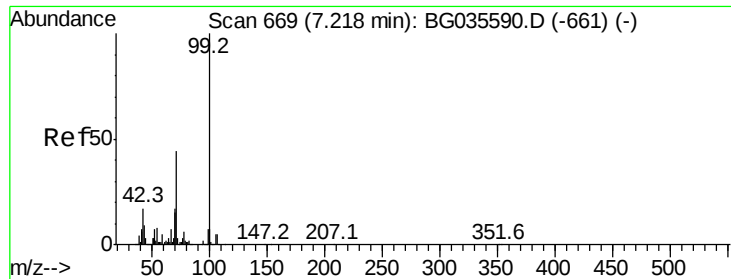
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	93	Resp:	102043
Ion Ratio	Lower	Upper	
93	100		
66	39.4	33.7	50.5
65	18.3	16.1	24.1





#7

Phenol-d6

Concen: 110.197 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

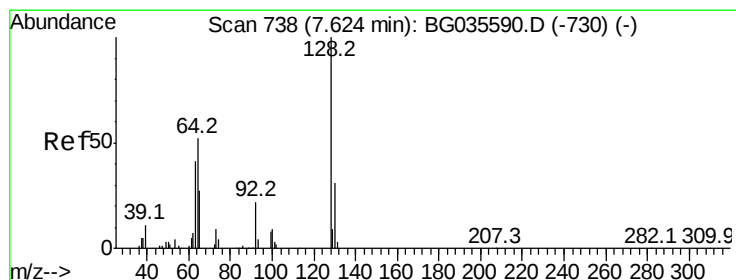
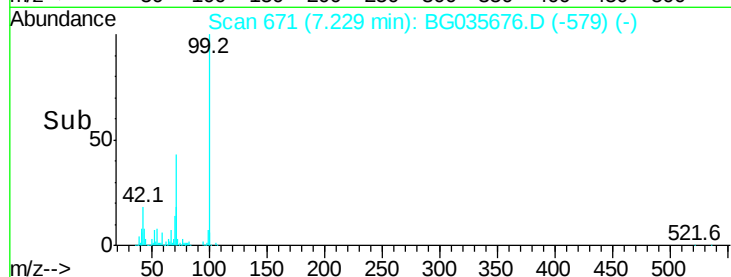
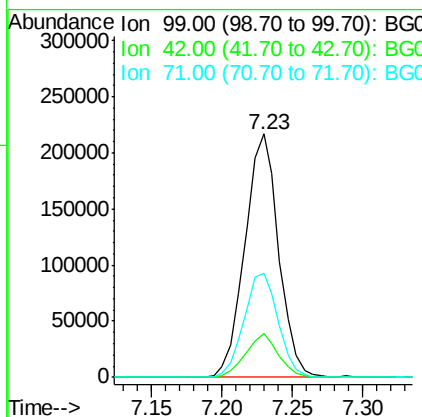
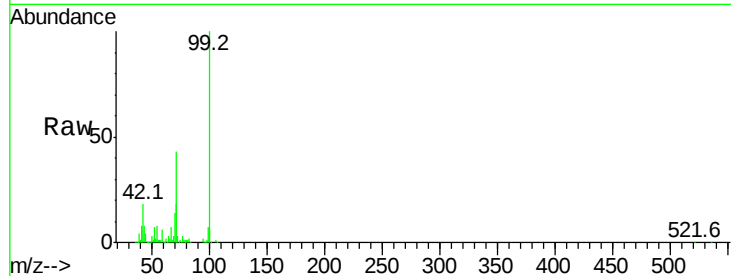
ClientSampled :

SB-3-AMS

Tot Ion	99	Resp	362913
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.1	21.1
71	42.6	26.1	39.1#

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#8

2-Chlorophenol

Concen: 35.959 ng

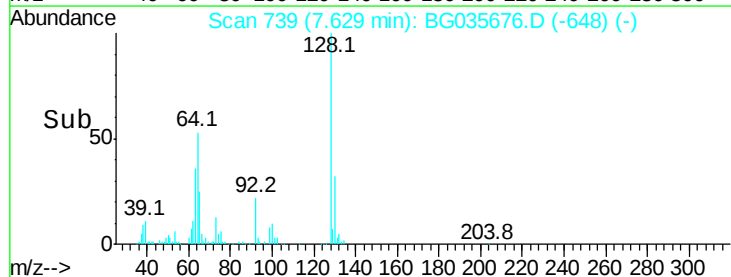
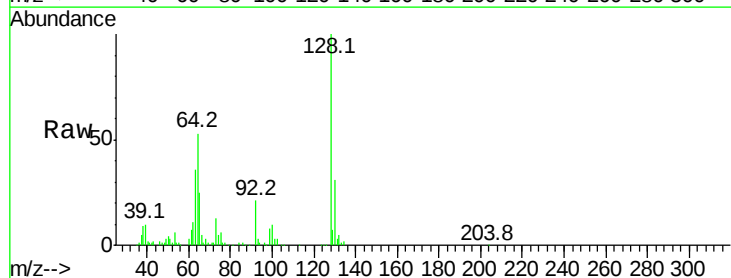
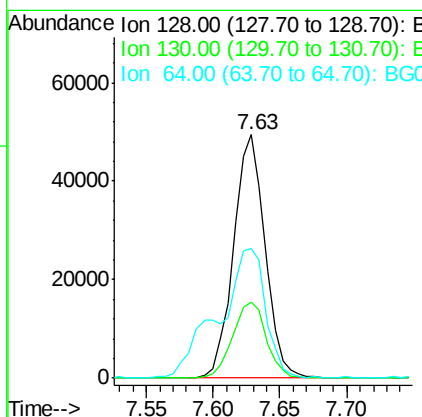
RT: 7.63 min Scan# 739

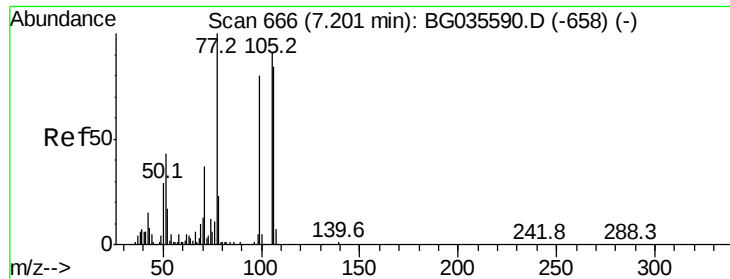
Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion	128	Resp	80726
Ion Ratio	Lower	Upper	
128	100		
130	31.4	14.0	54.0
64	53.3	37.7	77.7





#9

Benzaldehyde

Concen: 25.246 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

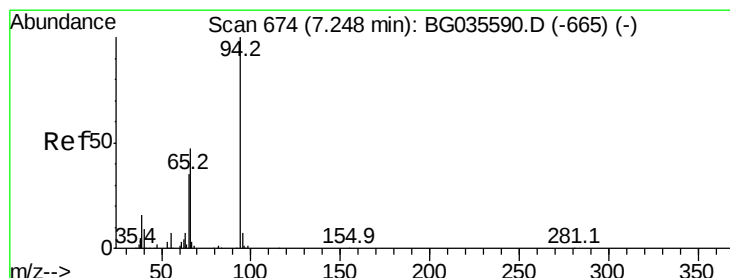
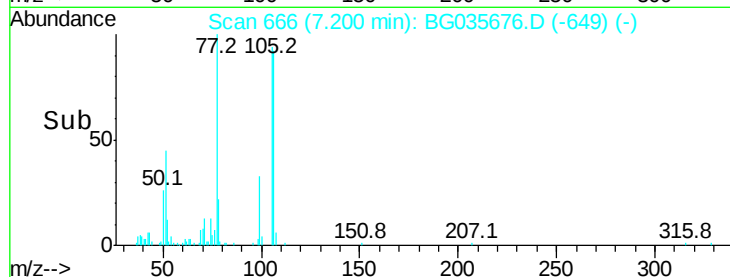
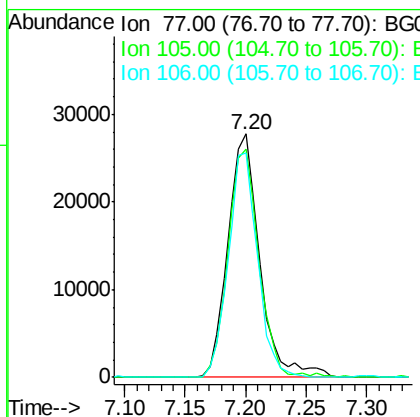
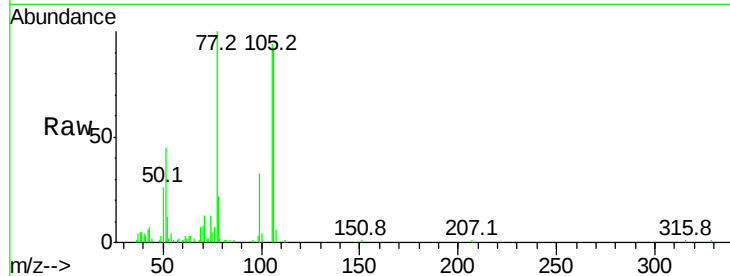
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	93.7	71.3	111.3		
106	92.1	64.2	104.2		

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#10

Phenol

Concen: 38.310 ng

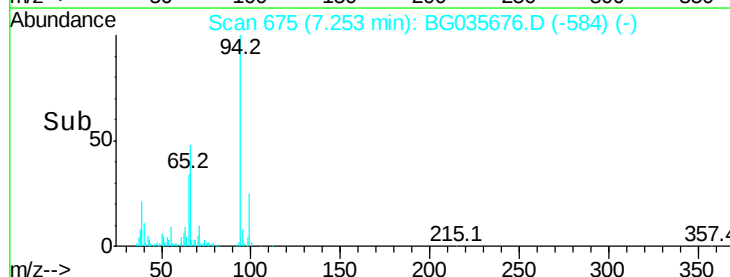
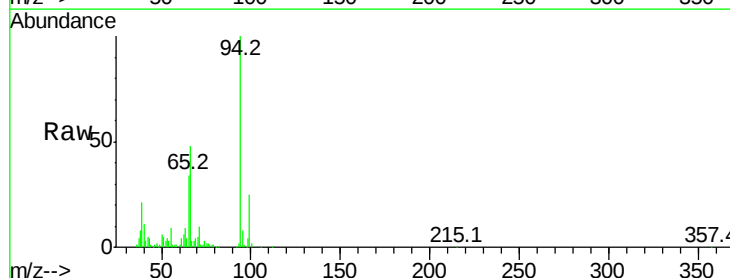
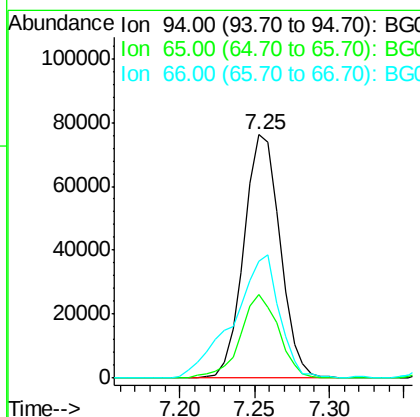
RT: 7.25 min Scan# 675

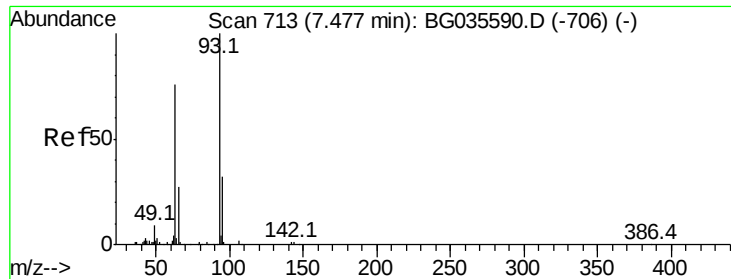
Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	34.2	11.9	51.9		
66	47.8	22.2	62.2		





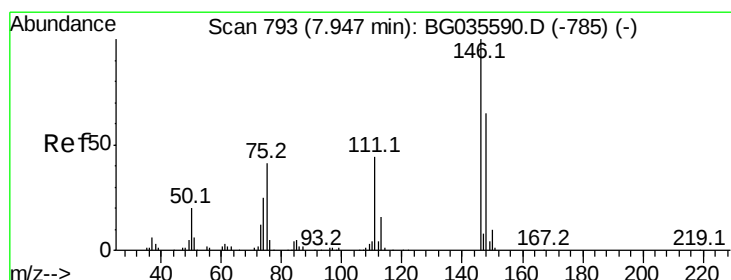
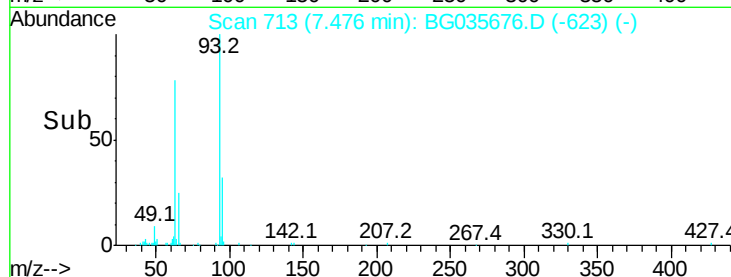
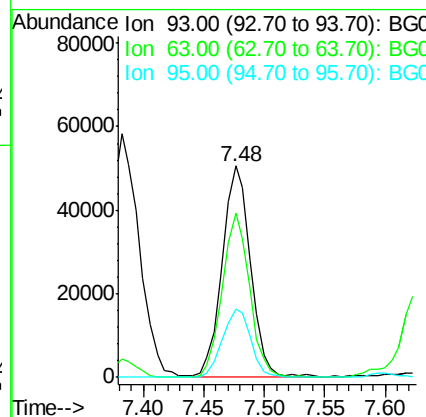
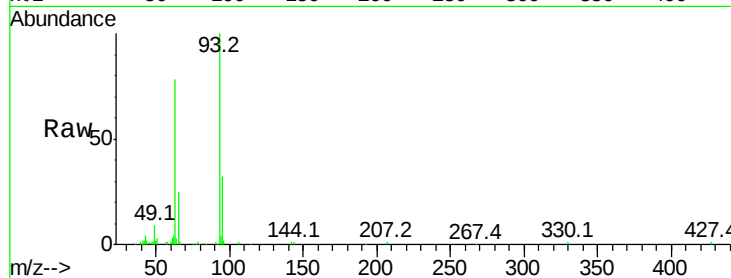
#11
bis(2-Chloroethyl)ether
Concen: 31.395 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.9	67.1	107.1
95	32.2	11.5	51.5

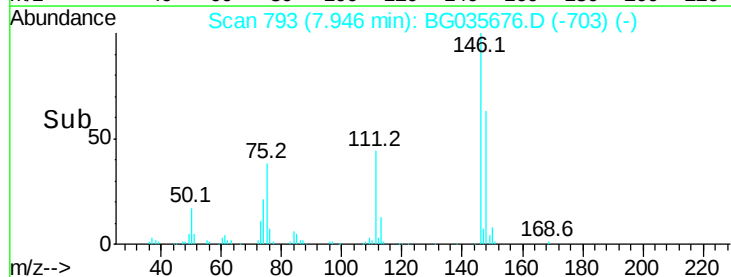
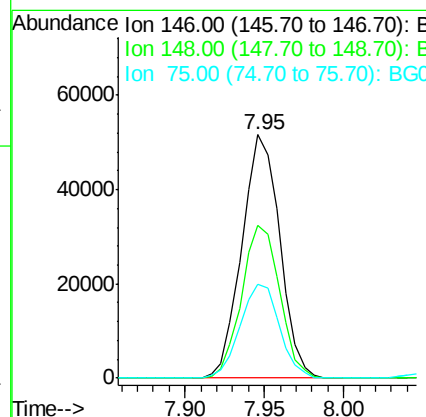
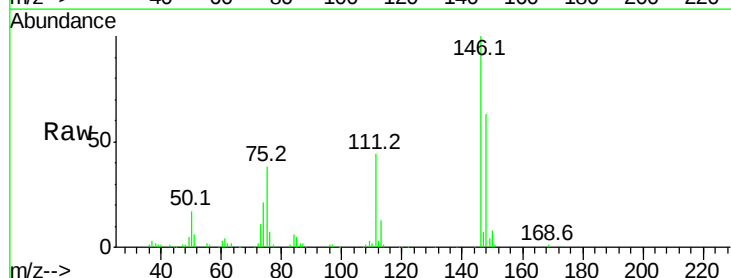
Manual Integrations
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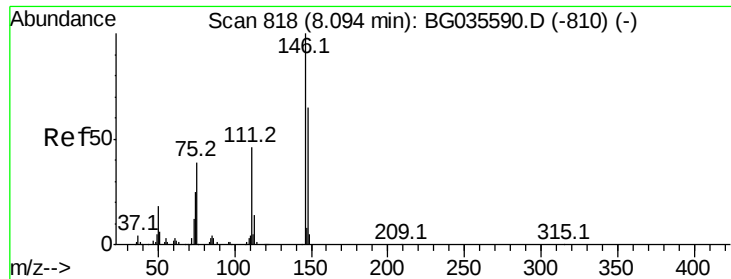
Sohil
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#12
1,3-Dichlorobenzene
Concen: 31.673 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	38.3	26.6	39.8





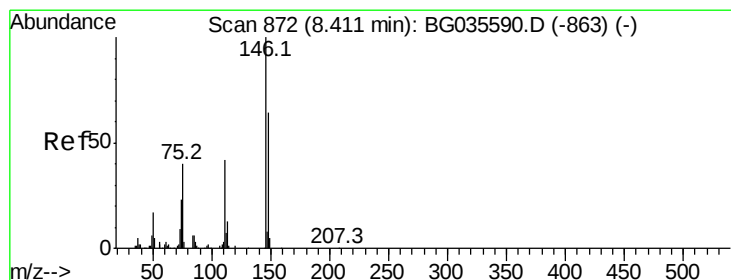
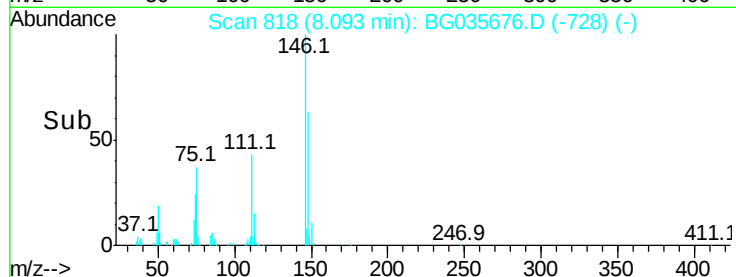
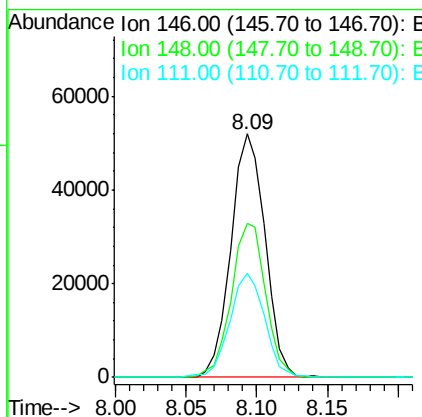
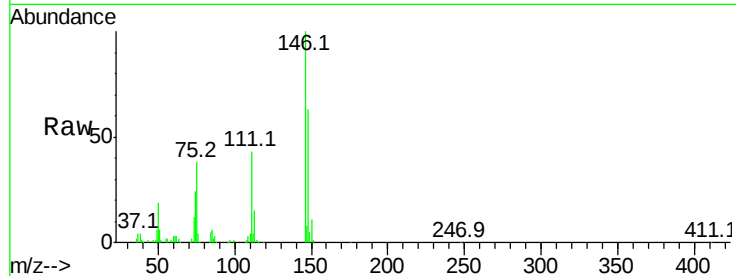
#13
 1,4-Dichlorobenzene
 Concen: 31.820 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	43.0	35.2	52.8

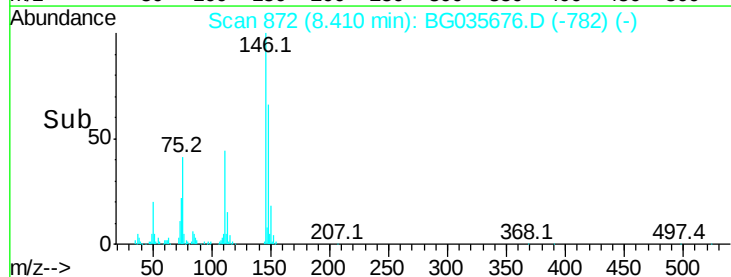
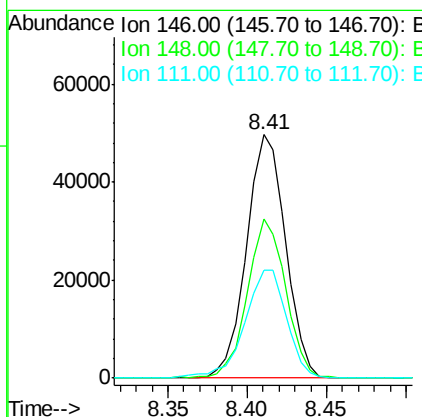
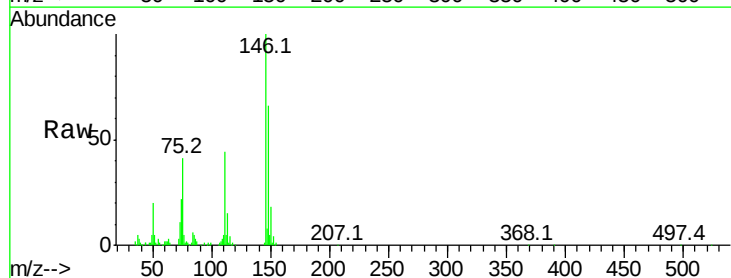
Manual Integrations
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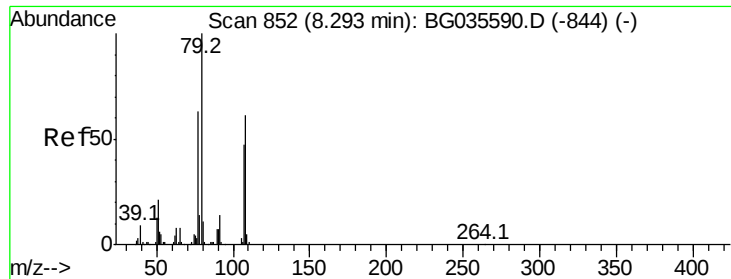
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 32.116 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	44.4	34.3	51.5





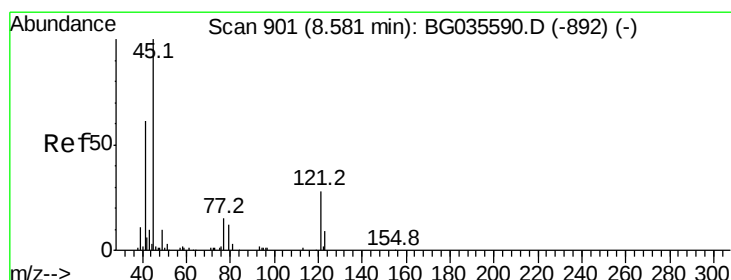
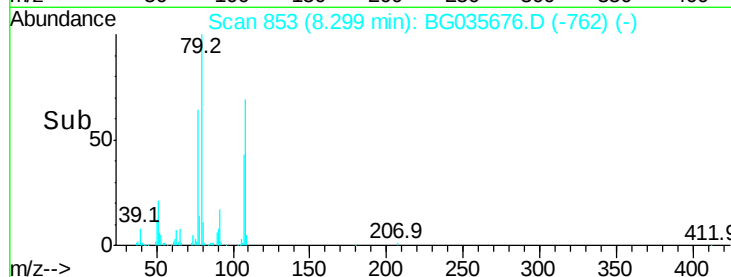
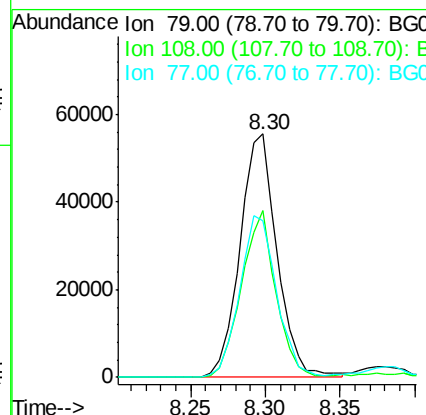
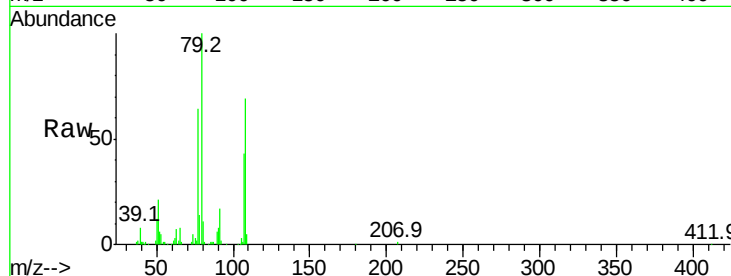
#15
Benzyl Alcohol
Concen: 32.004 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	57.2	85.8
77	64.3	46.1	69.1

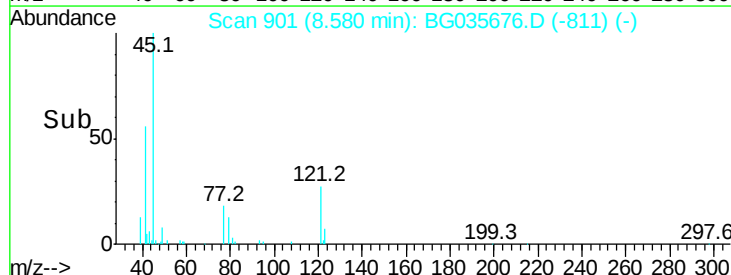
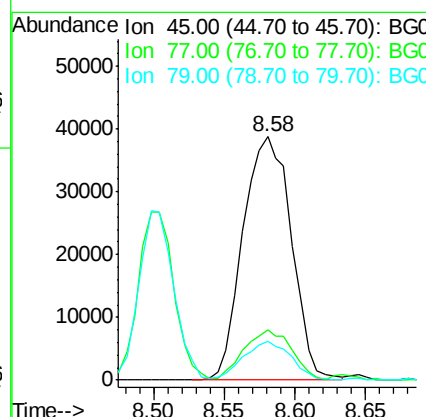
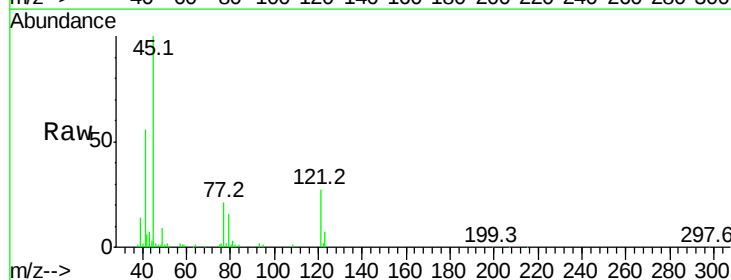
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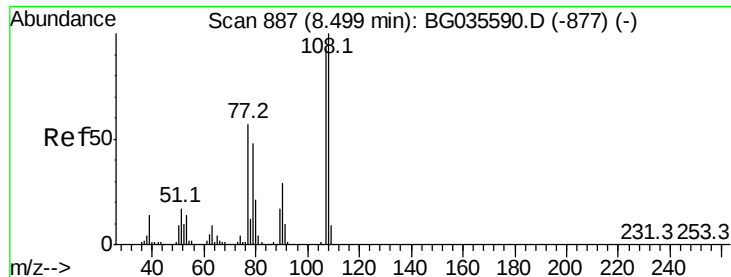
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.469 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.6	0.0	30.2
79	16.0	0.0	27.9





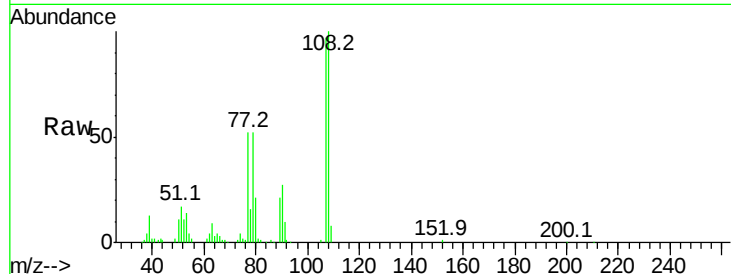
#17
2-Methylphenol
Concen: 36.444 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

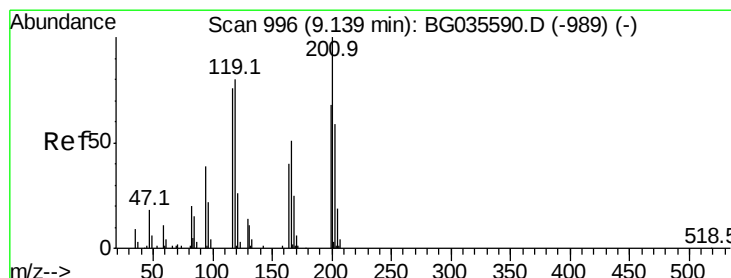
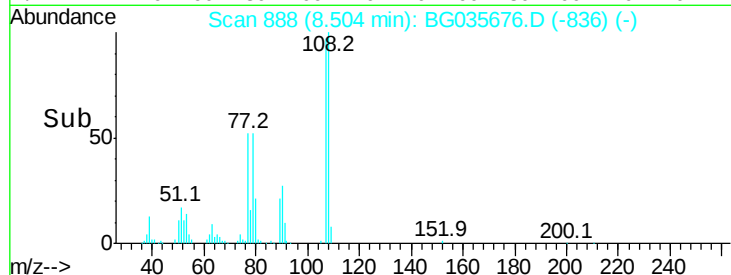
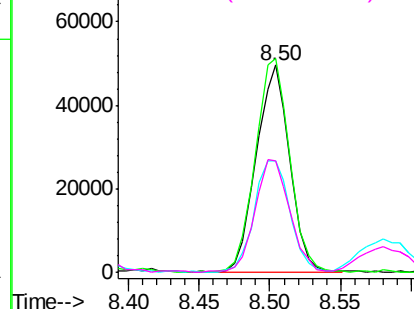
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.3	83.9	125.9	
77	54.0	37.2	55.8	
79	53.9	36.2	54.2	

Manual Integrations
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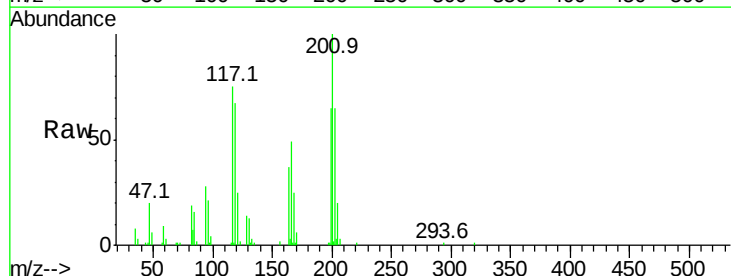


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

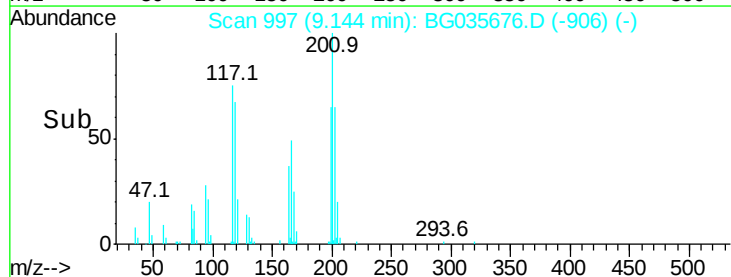
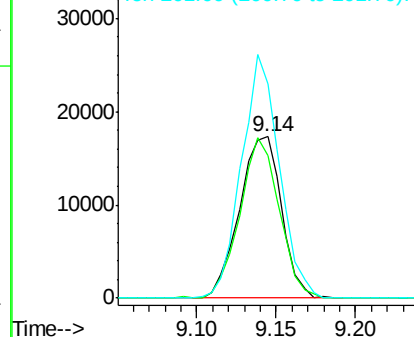


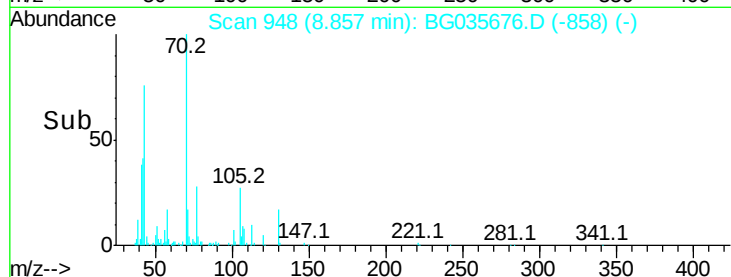
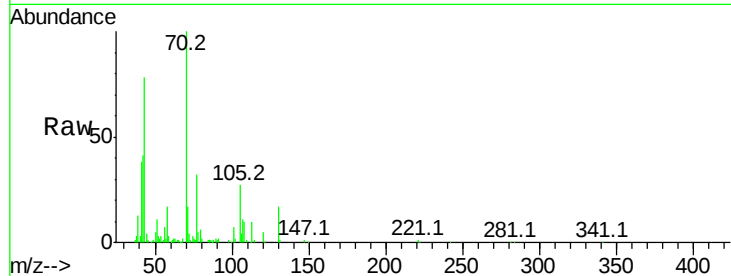
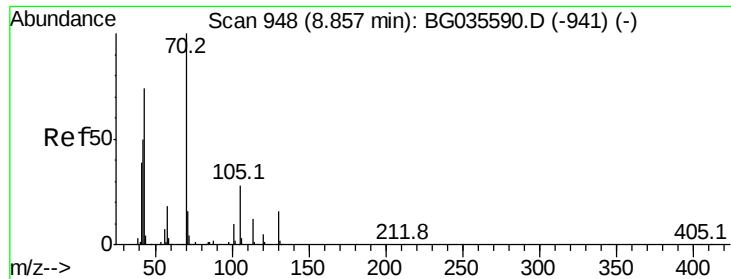
#18
Hexachloroethane
Concen: 30.165 ng
RT: 9.14 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.6	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





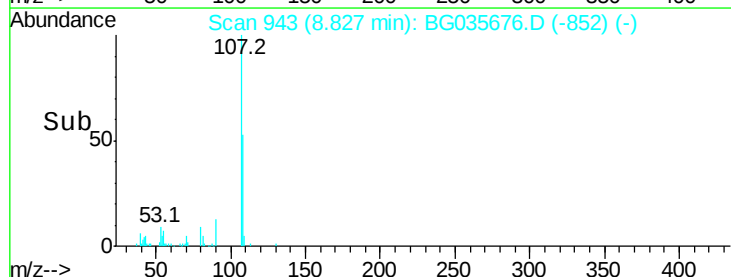
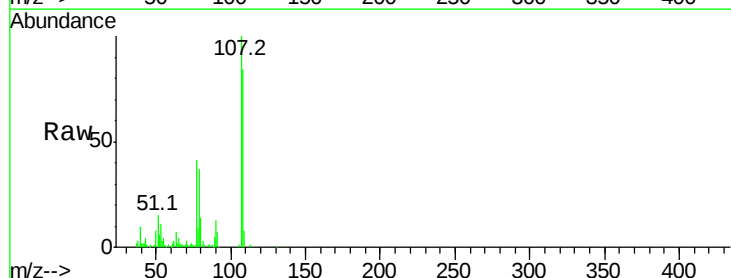
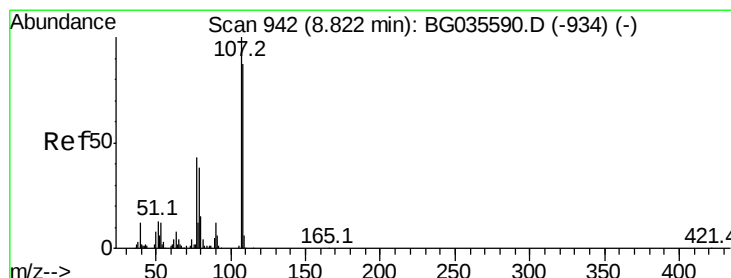
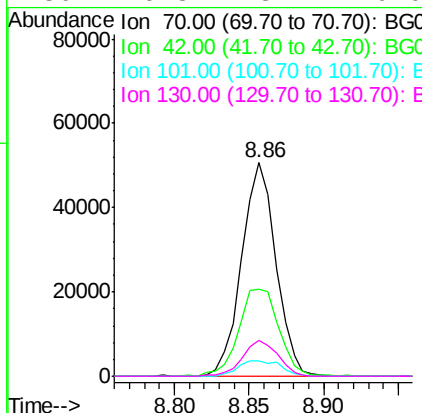
#19
n-Nitroso-di-n-propylamine
Concen: 29.049 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.9	49.1	73.7#
101	7.5	8.5	12.7#
130	16.8	13.4	20.0

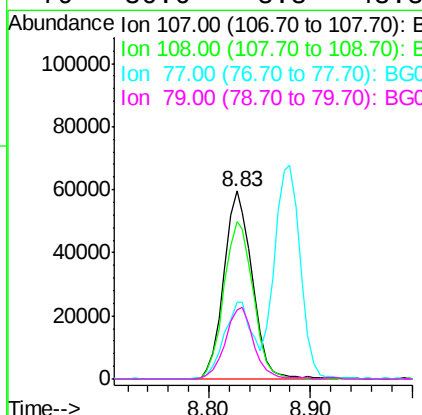
Manual Integrations
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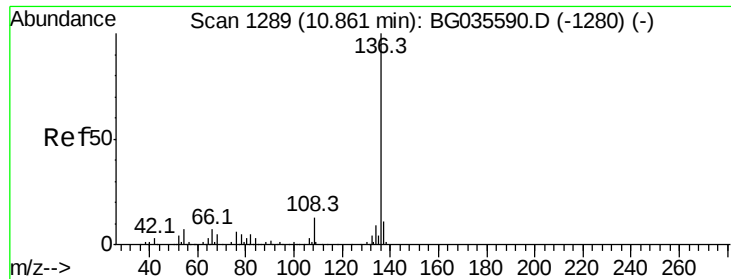
Sohil
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#20
3+4-Methylphenols
Concen: 36.576 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	61.6	101.6
77	41.0	13.9	53.9
79	36.6	8.8	48.8





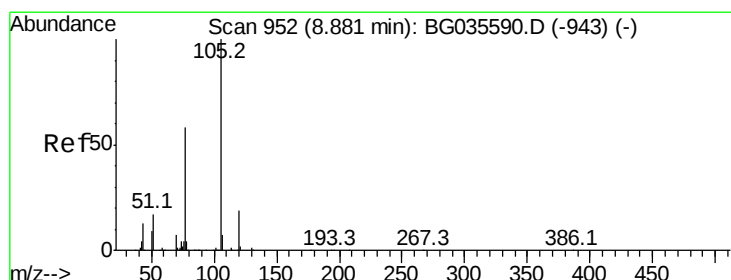
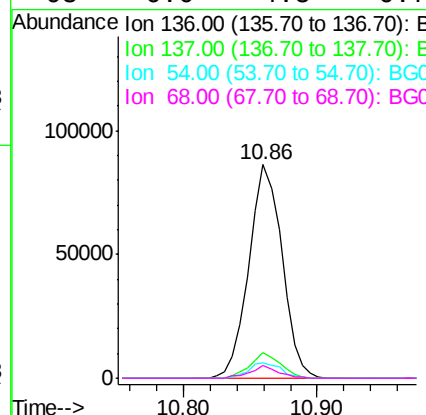
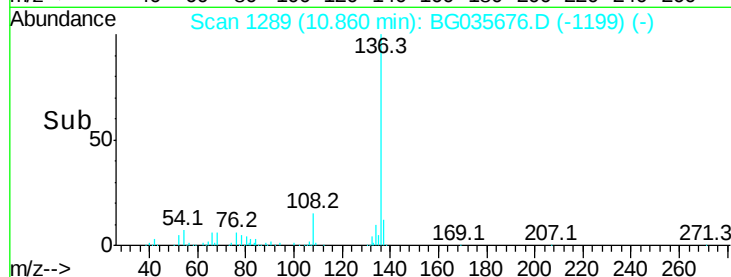
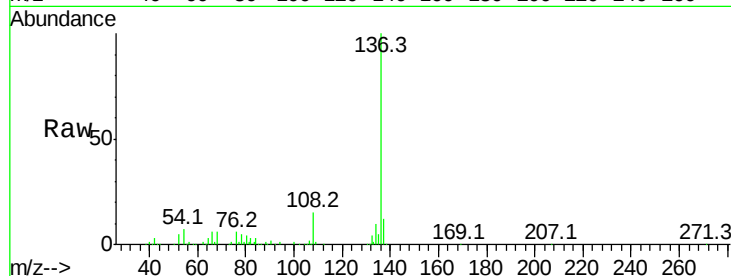
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.1	9.2	13.8	
54	7.0	10.3	15.5	
68	6.0	4.5	6.7	

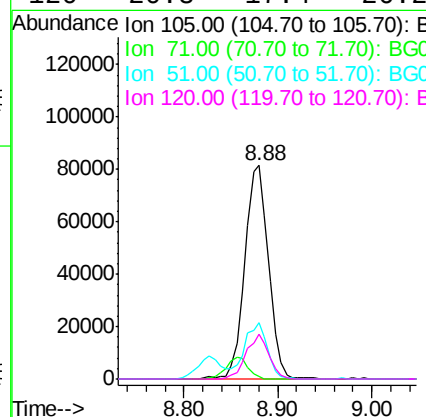
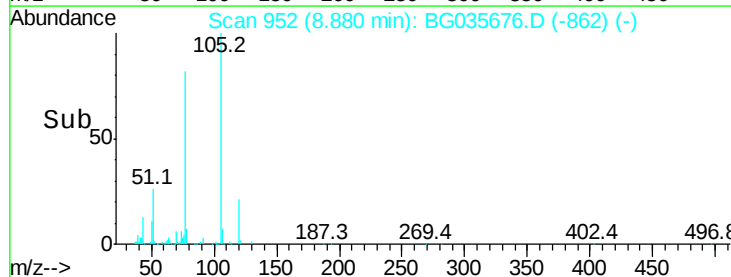
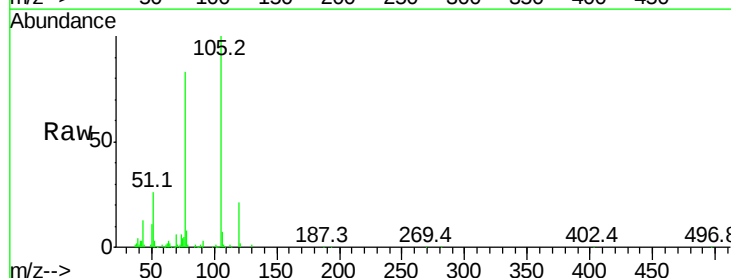
Manual Integrations
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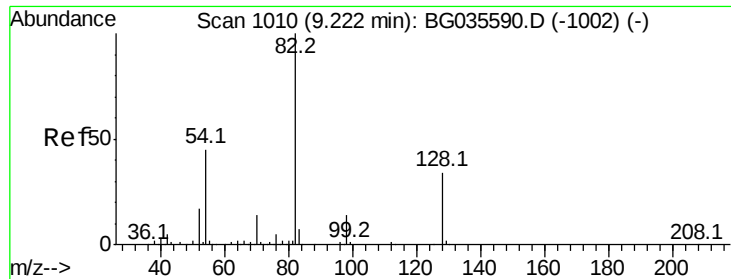
Sohil
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#22
Acetophenone
Concen: 30.762 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4	
51	26.4	26.1	39.1	
120	20.8	17.4	26.2	





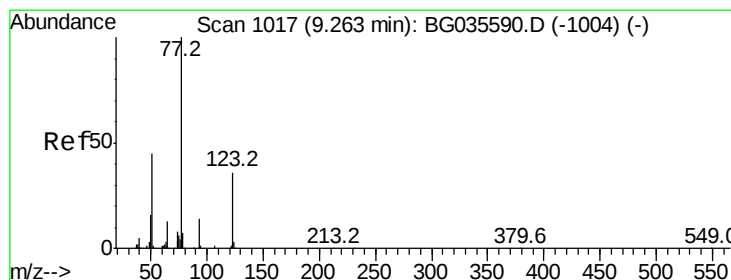
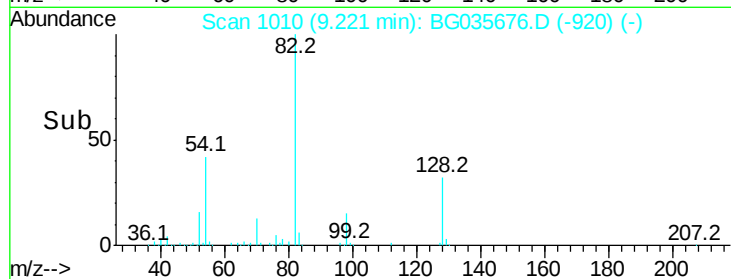
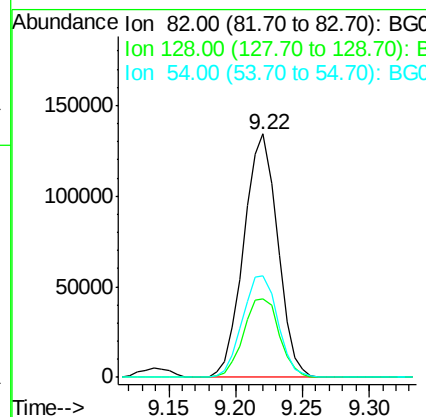
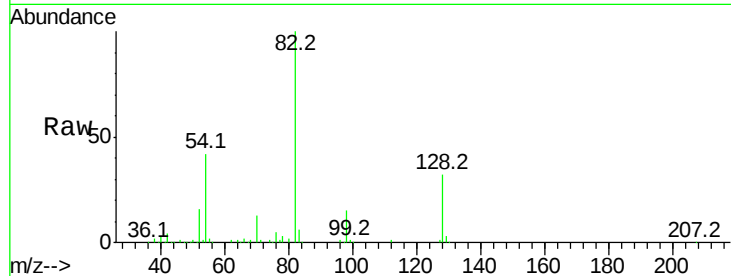
#23
 Nitrobenzene-d5
 Concen: 66.518 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.1	29.7	44.5	
54	41.7	43.1	64.7	

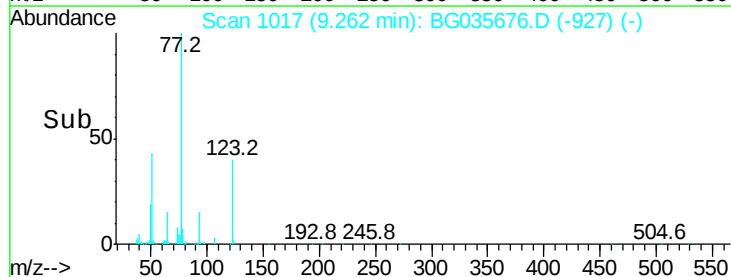
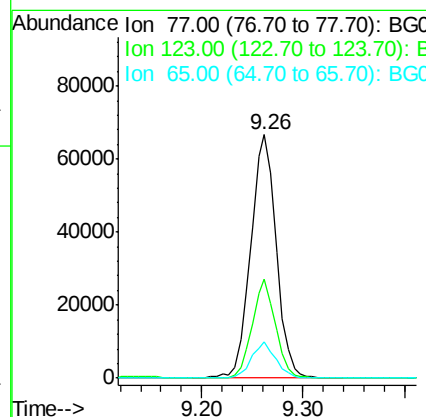
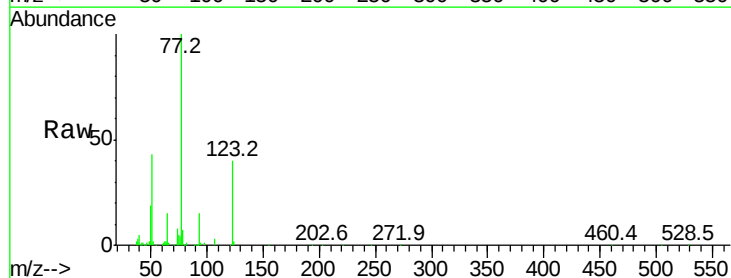
Manual Integrations
 APPROVED

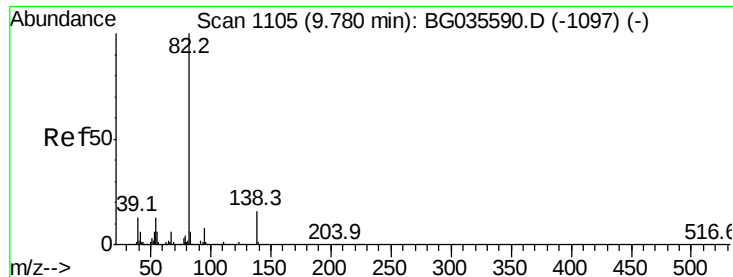
Sohil
 7/17/2018 4:57:23 PM



#24
 Nitrobenzene
 Concen: 32.528 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.4	33.0	49.6	
65	15.0	13.0	19.6	





#25

Isophorone

Concen: 34.398 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

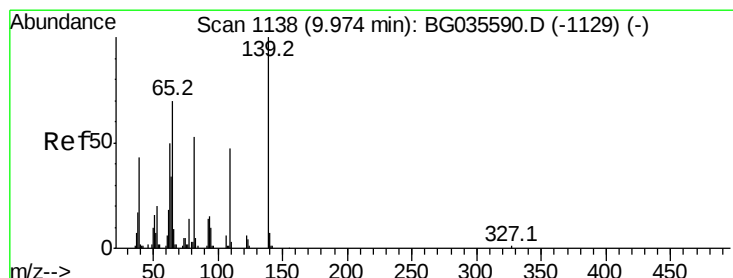
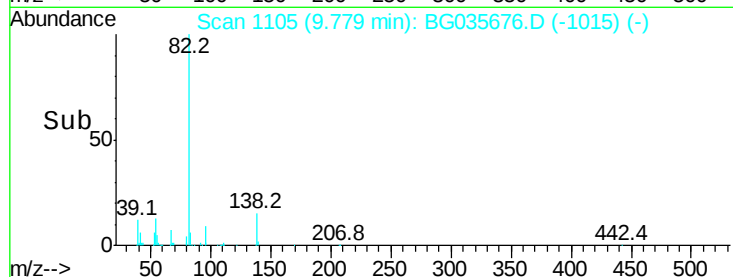
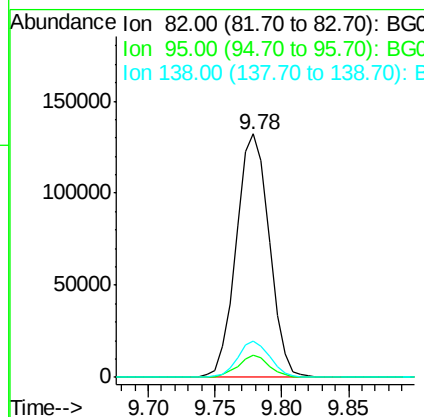
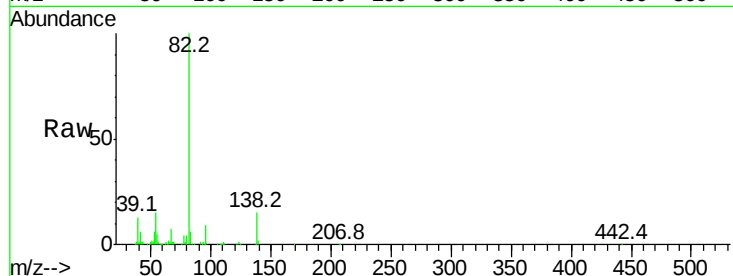
ClientSampled :

SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.3	6.2	9.2#	
138	14.8	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.205 ng

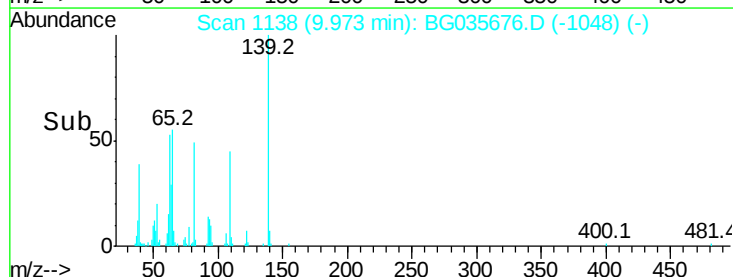
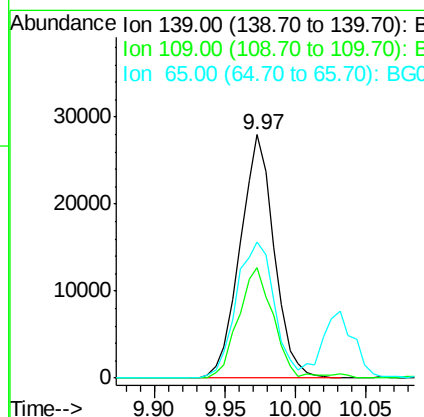
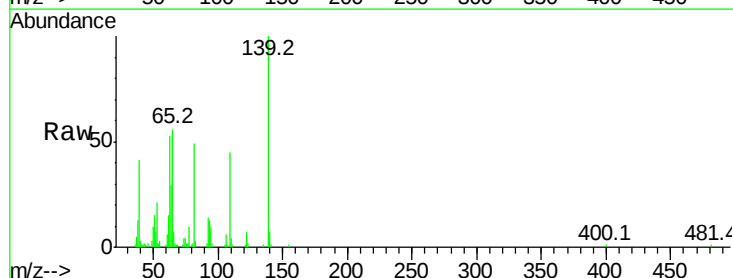
RT: 9.97 min Scan# 1138

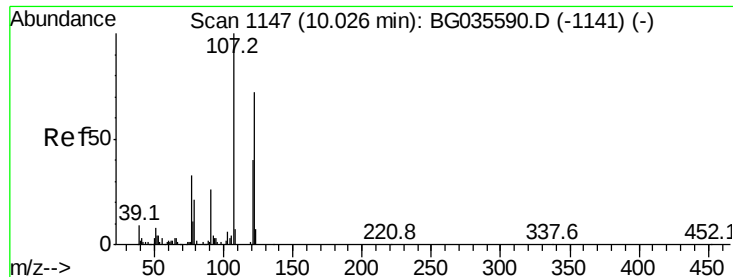
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	45.4	24.2	36.2#	
65	55.6	47.4	71.0	





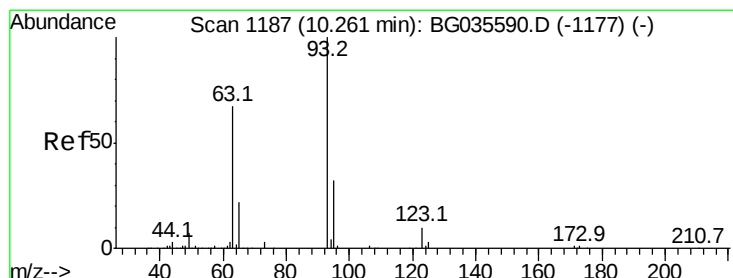
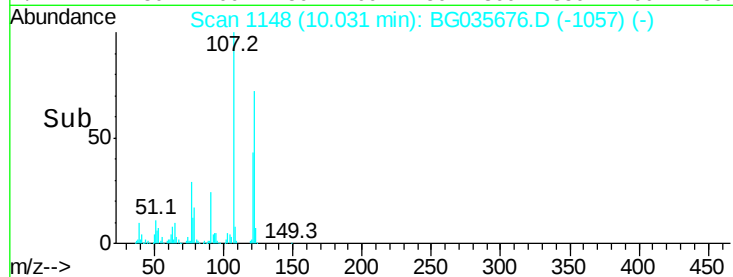
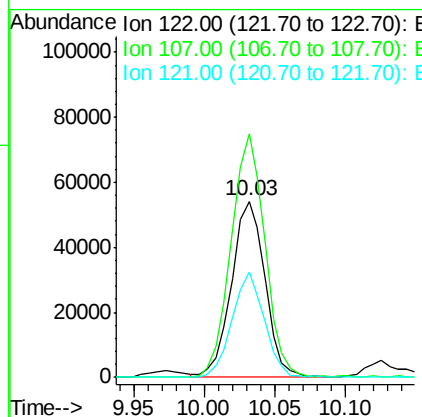
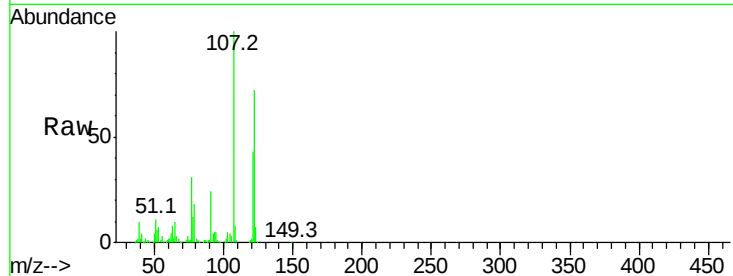
#27
2,4-Dimethylphenol
Concen: 41.931 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampled :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	100.2	150.2
121	59.5	44.4	66.6

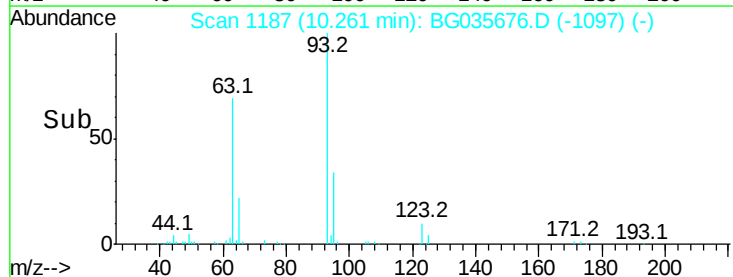
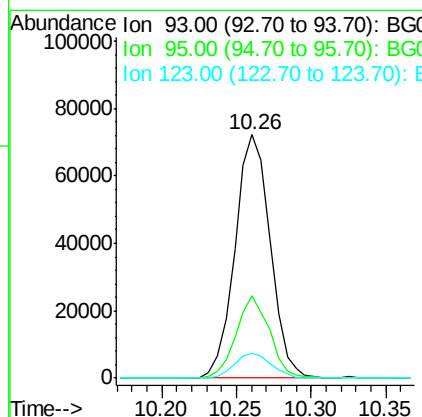
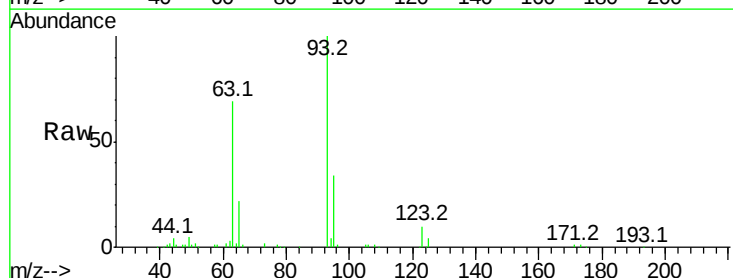
Manual Integrations
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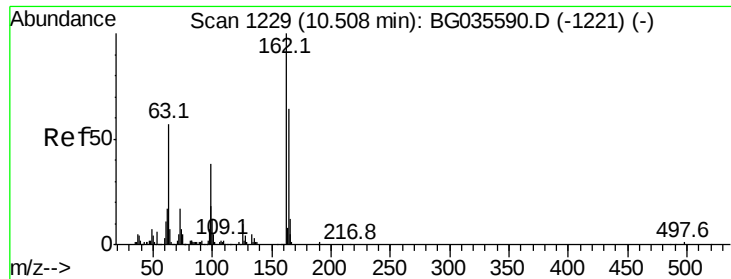
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 32.541 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	10.4	8.4	12.6





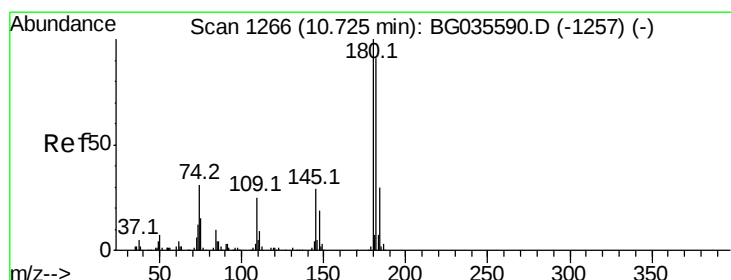
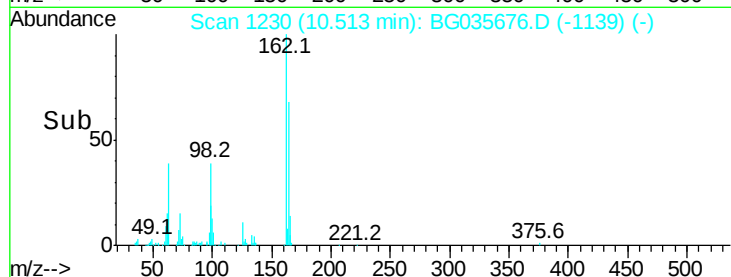
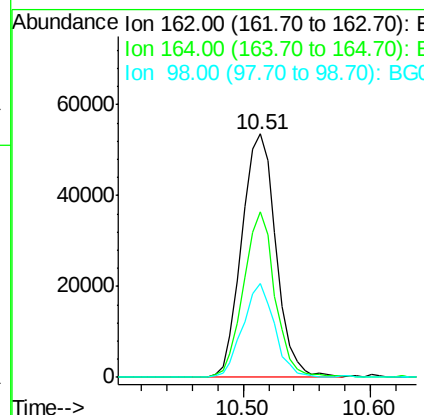
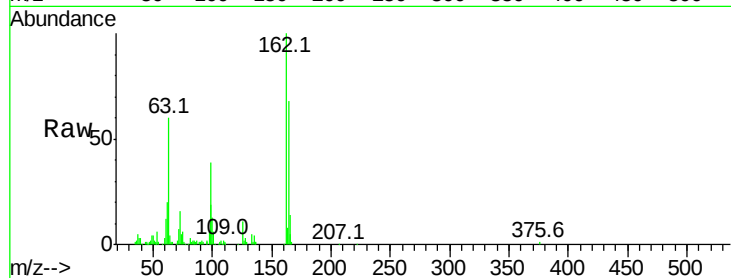
#29
 2,4-Dichlorophenol
 Concen: 40.988 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	68.1	48.0	88.0	
98	38.6	21.1	61.1	

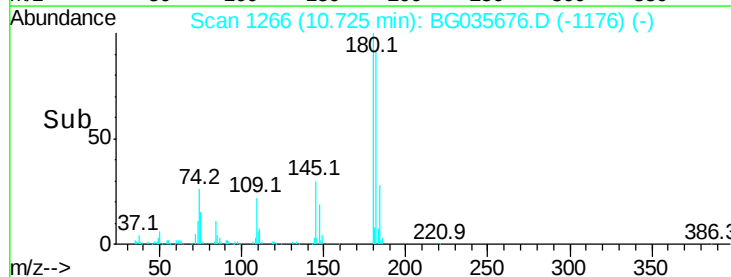
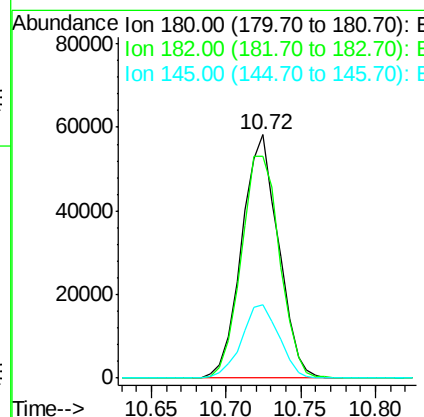
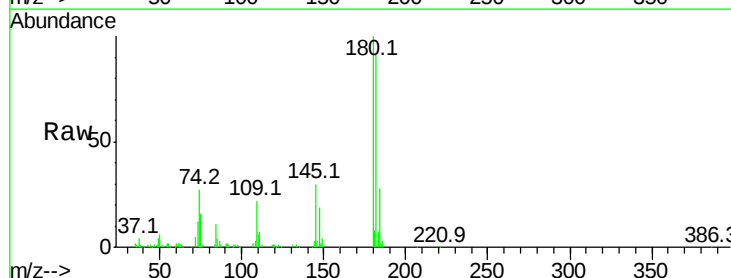
Manual Integrations
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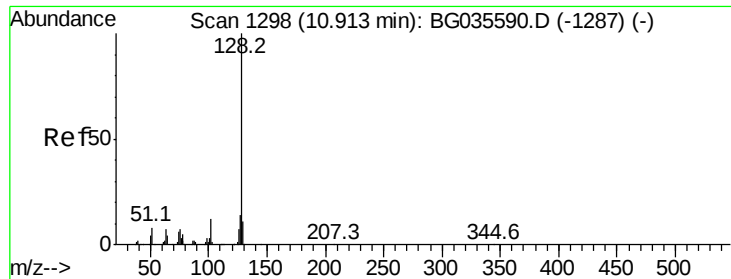
Sohil
 7/17/2018 4:57:23 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 33.055 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.3	77.5	116.3	
145	30.2	23.4	35.2	





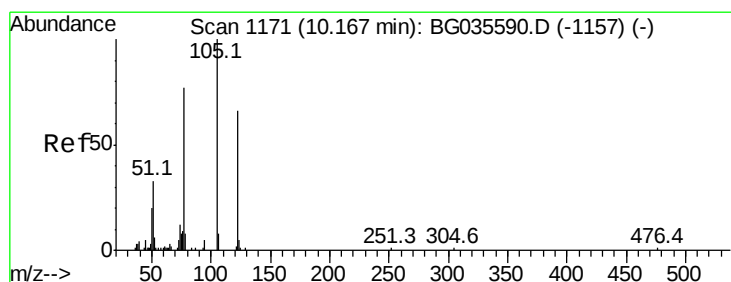
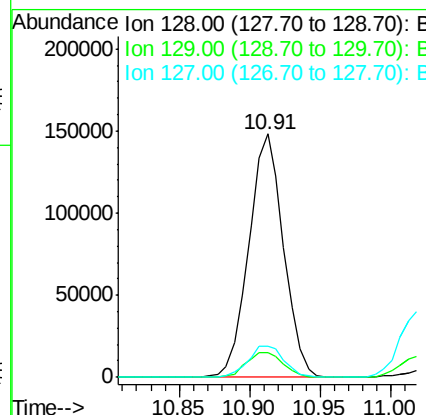
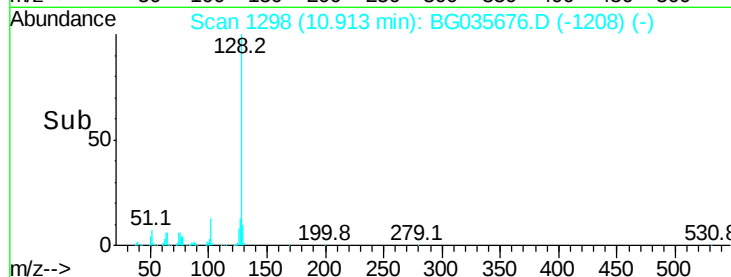
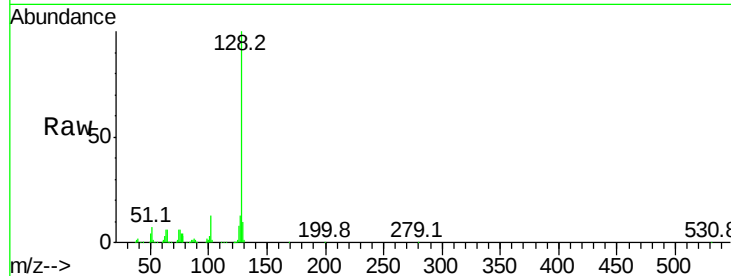
#31
Naphthalene
Concen: 32.966 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.3	8.6	12.8
127	12.9	11.6	17.4

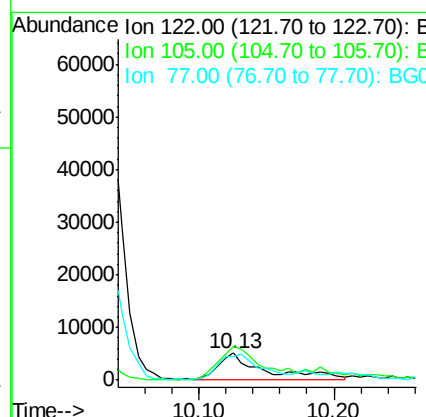
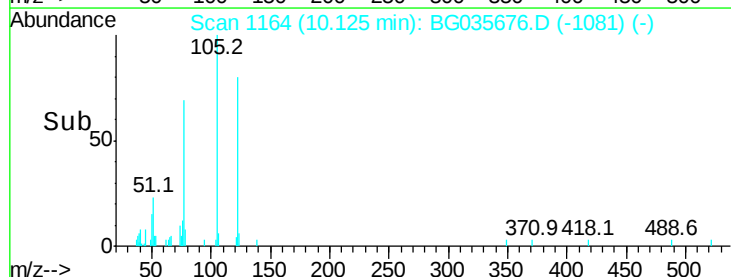
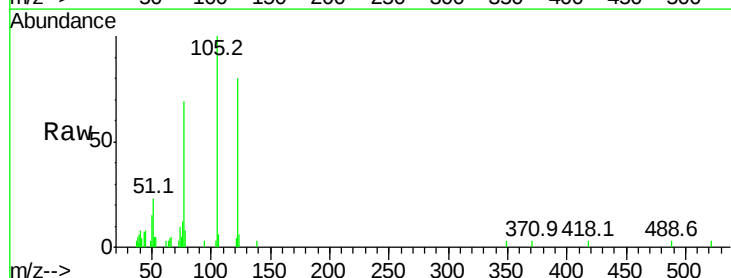
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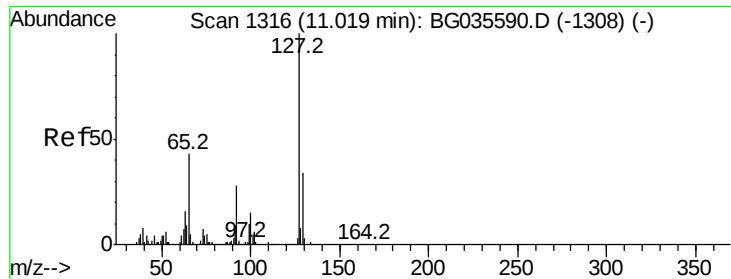
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#32
Benzoic acid
Concen: 8.735 ng m
RT: 10.13 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	125.0	123.5	163.5
77	86.0	85.7	125.7





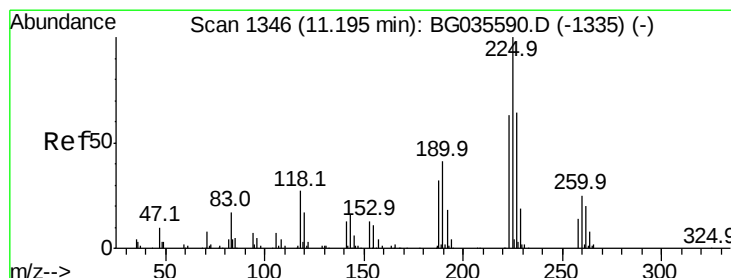
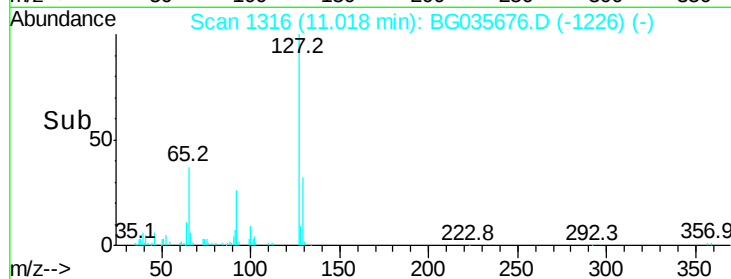
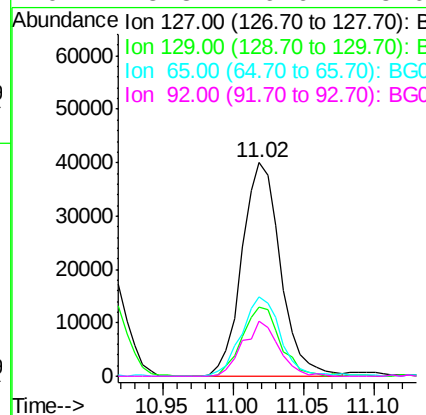
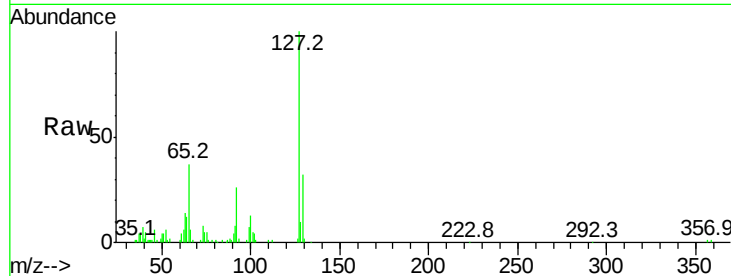
#33
4-Chloroaniline
Concen: 22.730 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	37.2	27.0	40.4
92	25.8	16.6	25.0

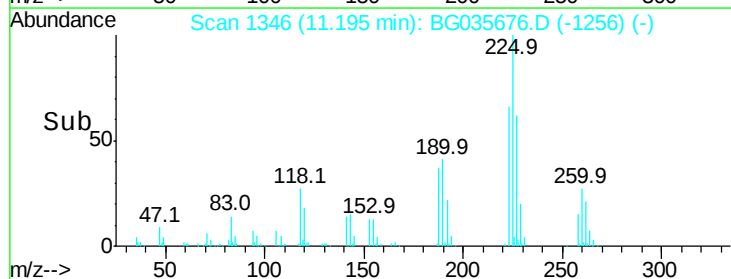
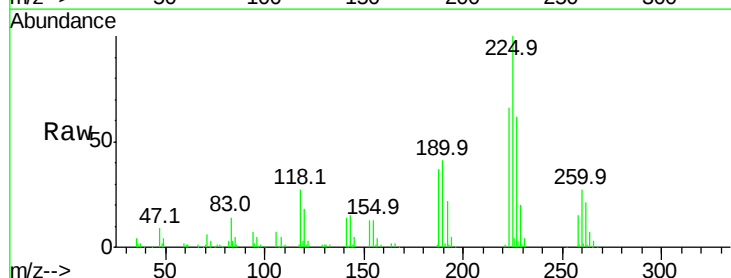
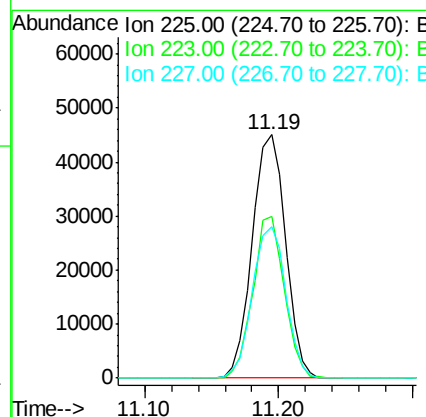
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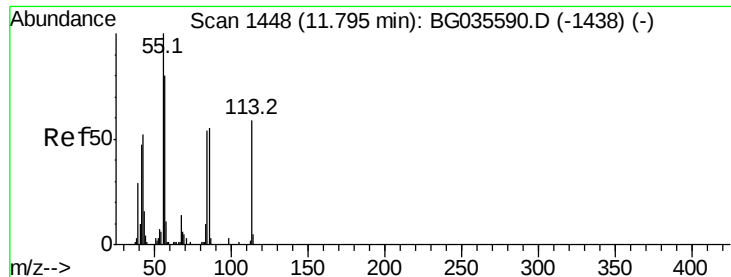
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#34
Hexachlorobutadiene
Concen: 33.006 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.7	74.5
227	62.4	48.1	72.1





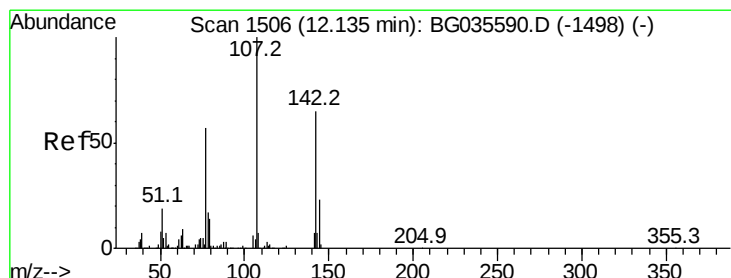
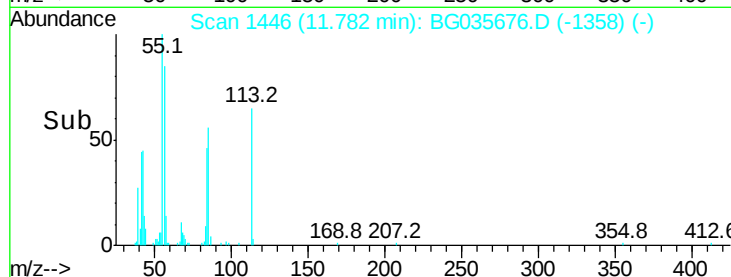
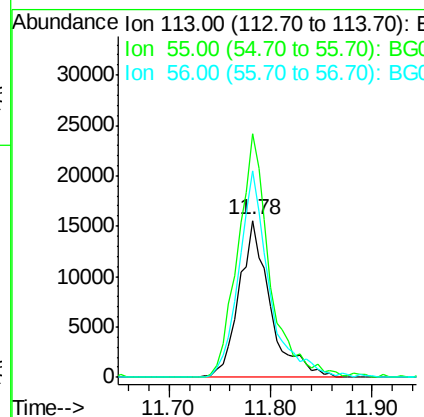
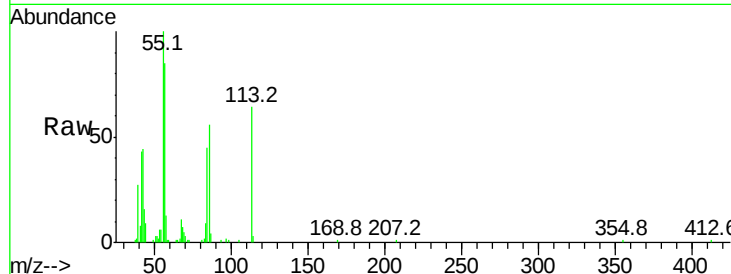
#35
Caprolactam
Concen: 31.652 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.4	186.9	226.9#
56	131.6	130.9	170.9

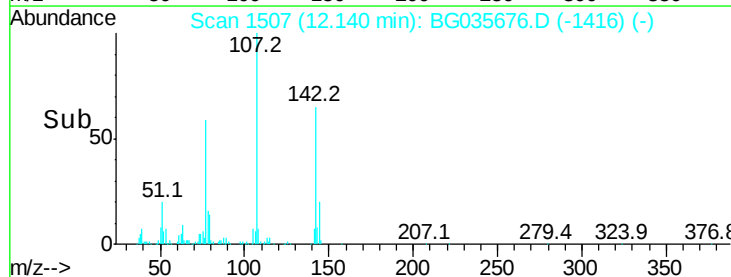
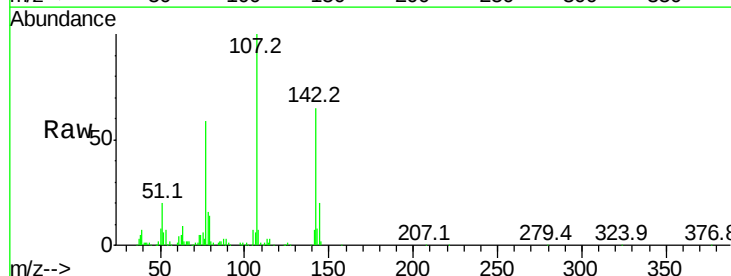
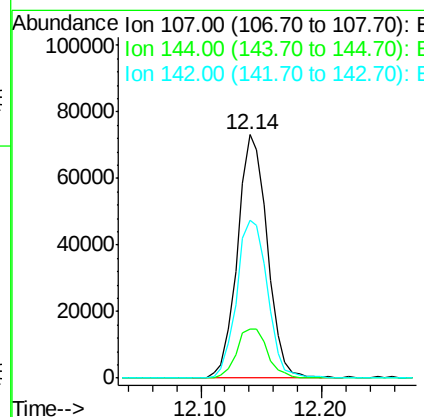
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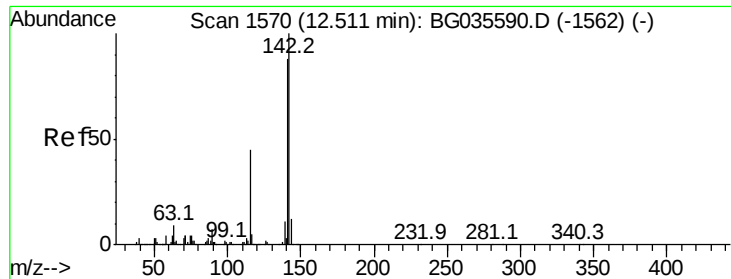
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#36
4-Chloro-3-methylphenol
Concen: 38.409 ng
RT: 12.14 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.9	18.2	27.4
142	64.9	59.0	88.4





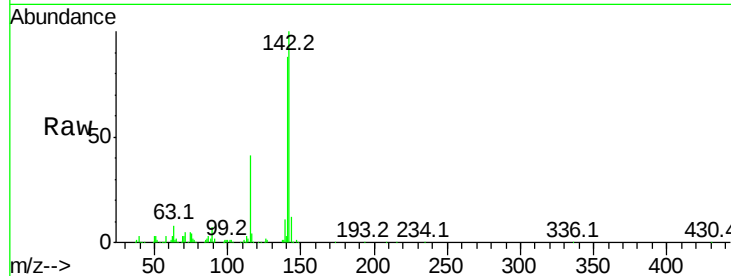
#37
2-Methylnaphthalene
Concen: 35.902 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

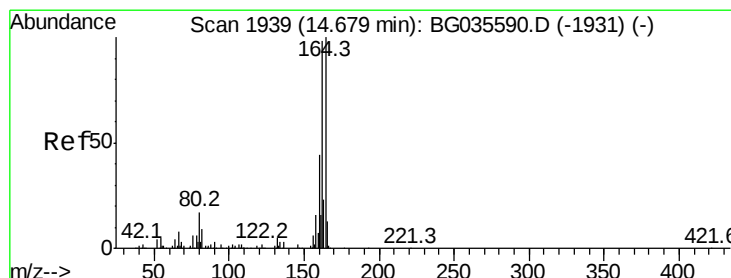
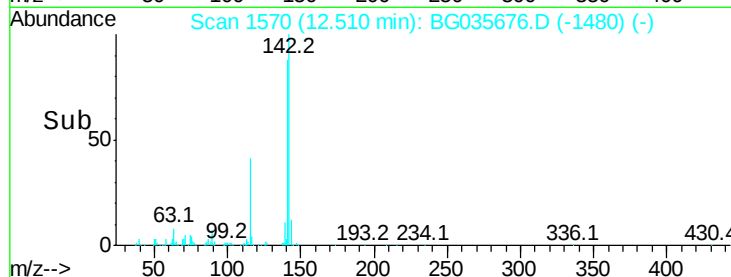
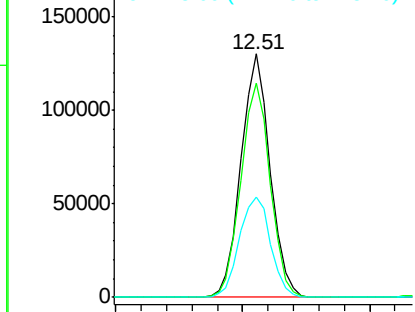
Tot Ion	Ratio	Resp	Lower	Upper
142	100	206540		
141	88.1	67.1	100.7	
115	41.2	30.7	46.1	

Manual Integrations
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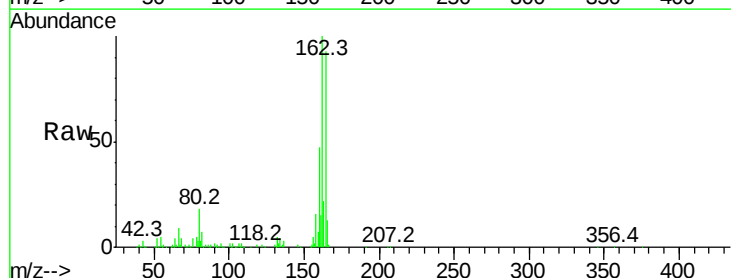


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

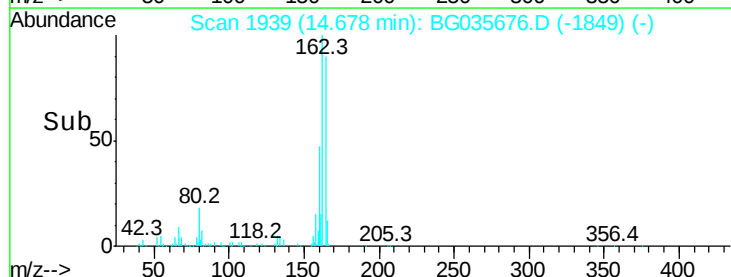
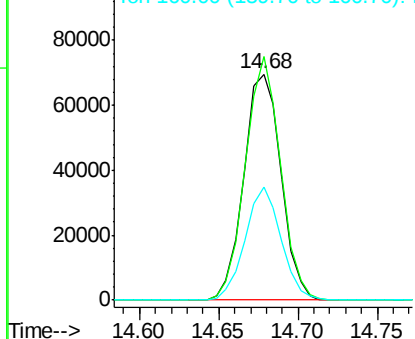


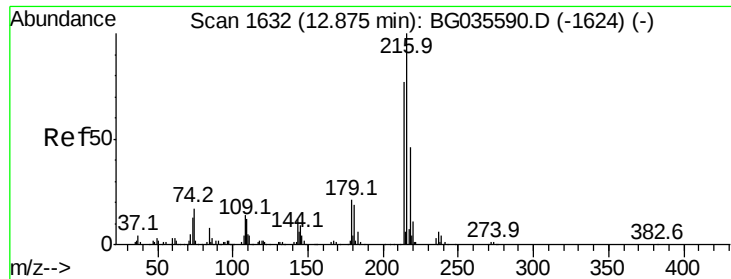
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113727		
162	107.8	78.8	118.2	
160	50.3	35.4	53.0	



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





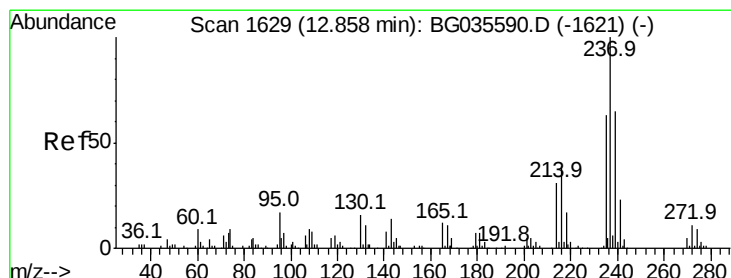
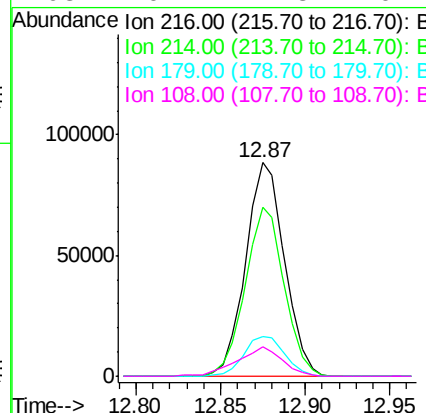
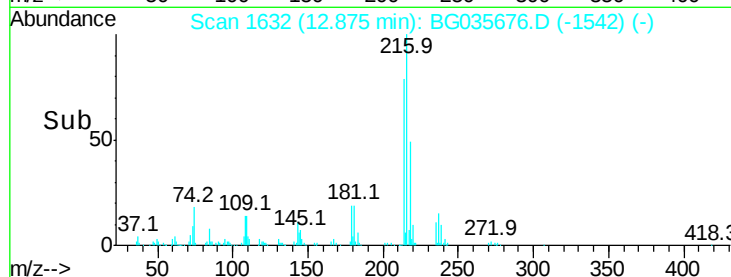
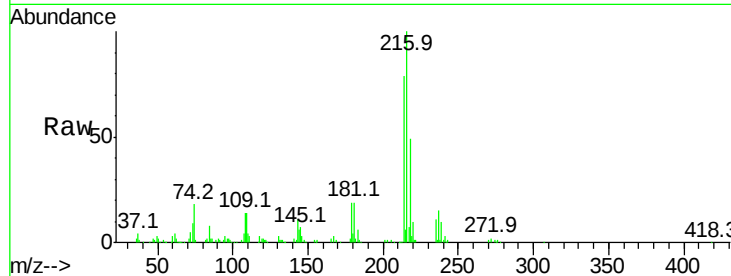
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.796 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.0	94.4	
179	19.8	17.0	25.6	
108	16.1	12.8	19.2	

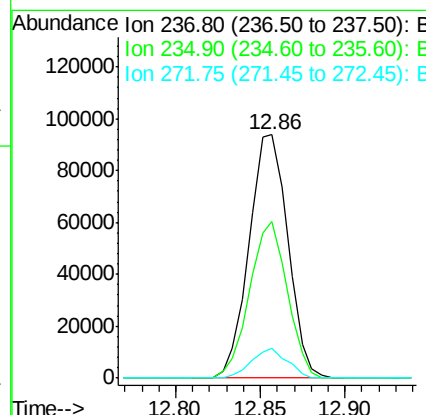
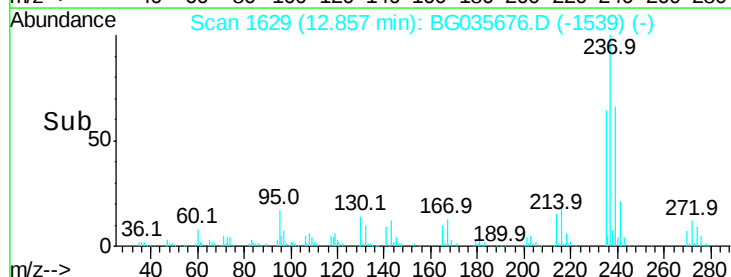
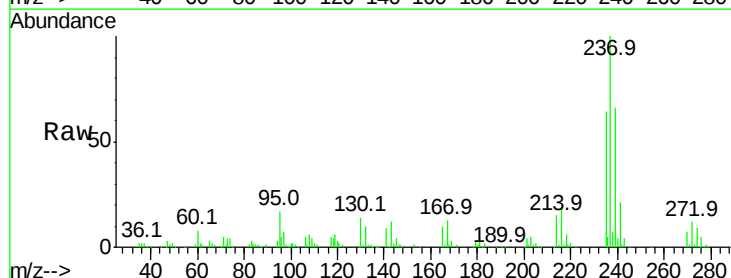
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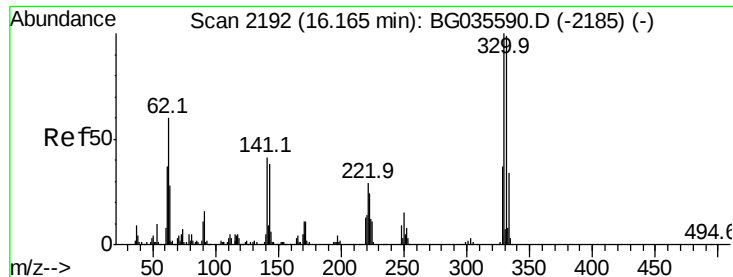
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 66.668 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.1	50.4	90.4	
272	12.1	0.0	31.8	





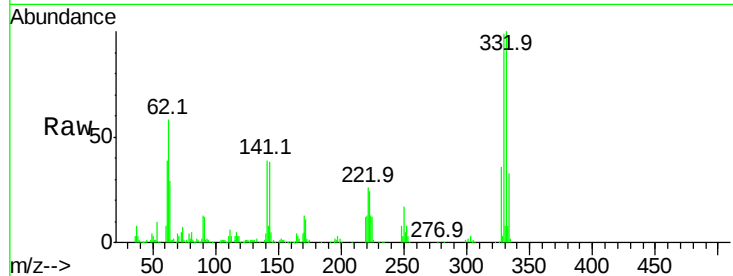
#41
 2,4,6-Tribromophenol
 Concen: 107.950 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	39.8	25.2	37.8

Manual Integrations
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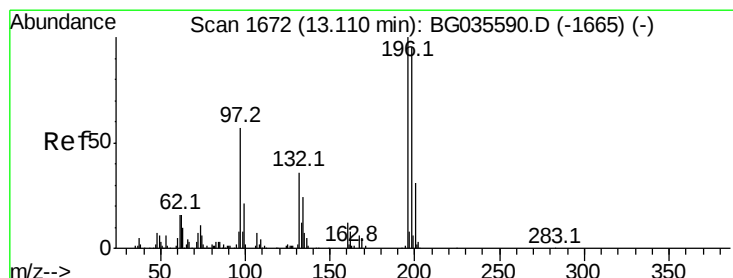
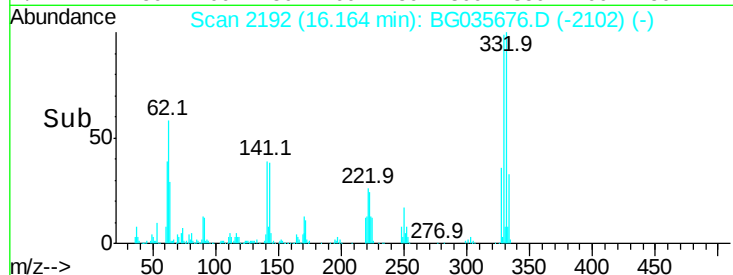
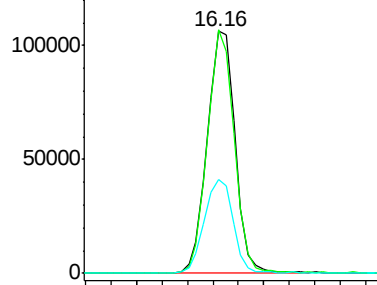


Abundance

Ion 329.80 (329.50 to 330.50): E

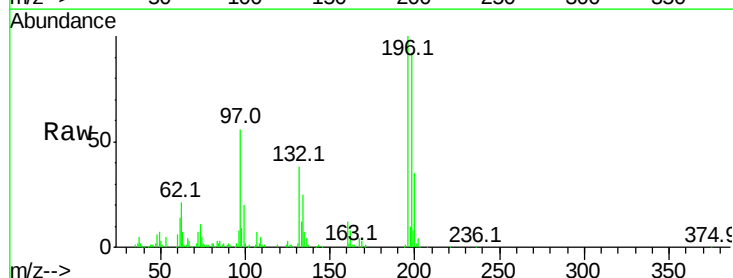
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.755 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	78.2	117.2
200	34.5	24.6	36.8

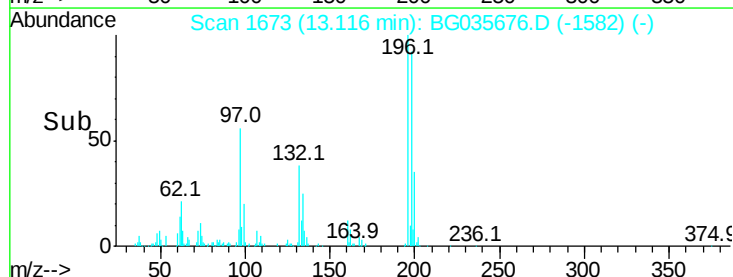
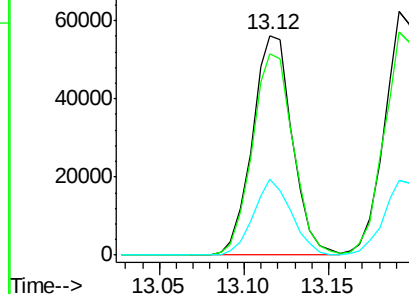


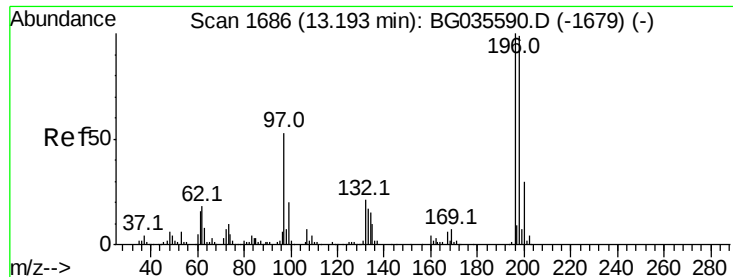
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





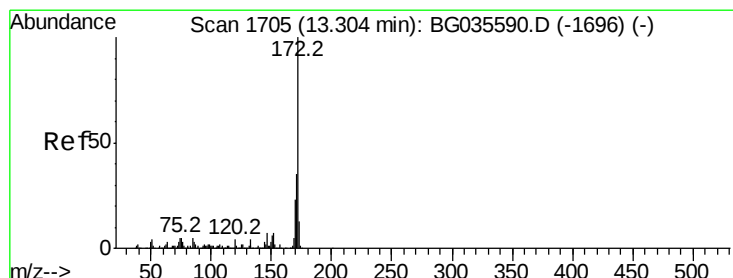
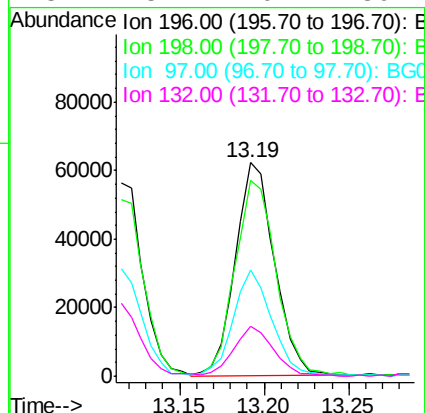
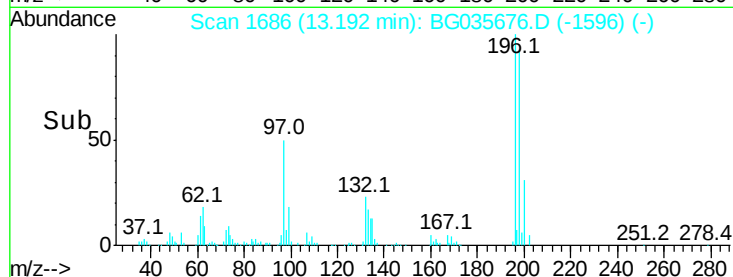
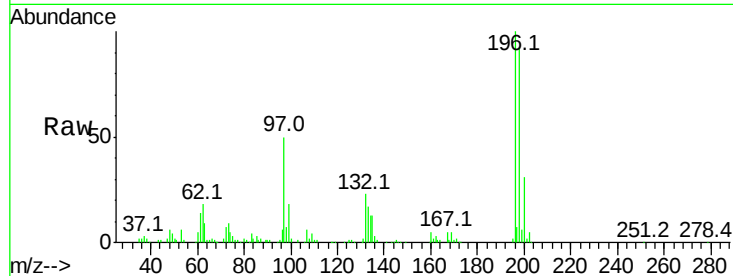
#43
 2,4,5-Trichlorophenol
 Concen: 35.726 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMS

Tot Ion:	196	Resp:	100327
Ion Ratio	Lower	Upper	
196	100		
198	91.6	76.2	114.4
97	49.9	38.7	58.1
132	23.4	20.2	30.2

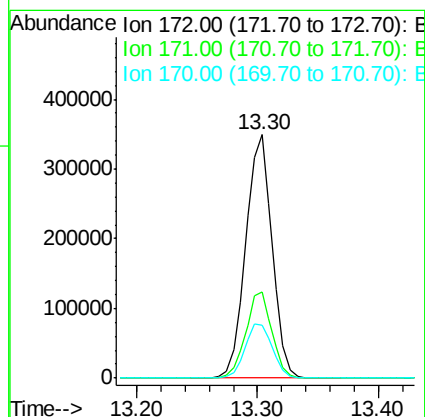
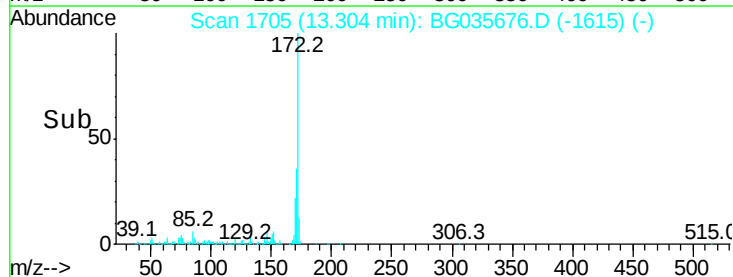
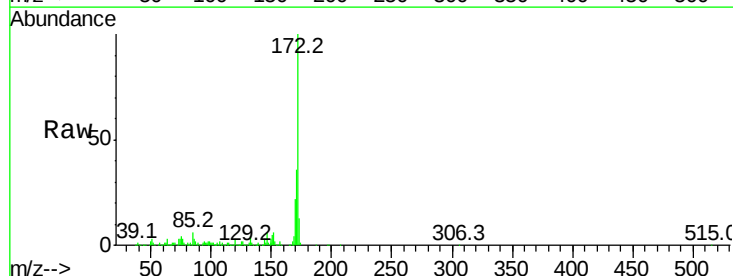
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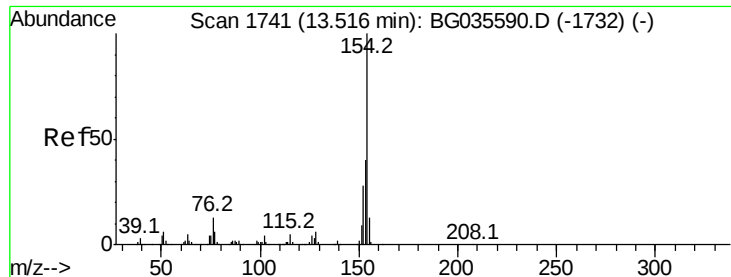
Sohil
 7/17/2018 4:57:23 PM



#44
 2-Fluorobiphenyl
 Concen: 62.413 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:	172	Resp:	529808
Ion Ratio	Lower	Upper	
172	100		
171	35.5	30.0	45.0
170	21.9	19.5	29.3





#45

1,1'-Biphenyl

Concen: 32.266 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

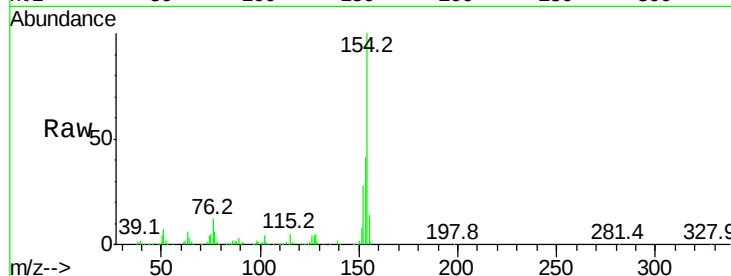
ClientSampleId :

SB-3-AMS

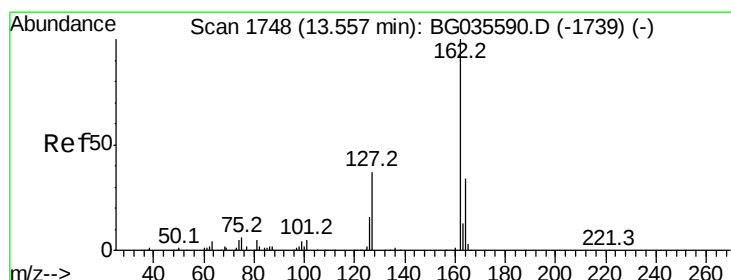
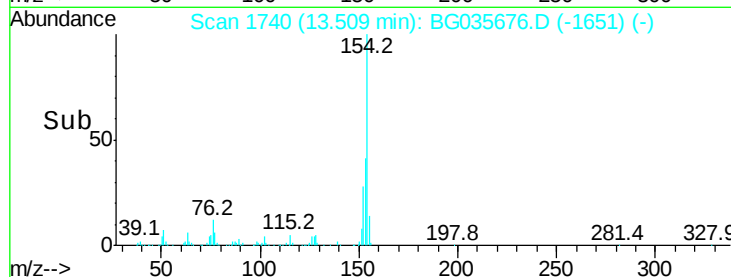
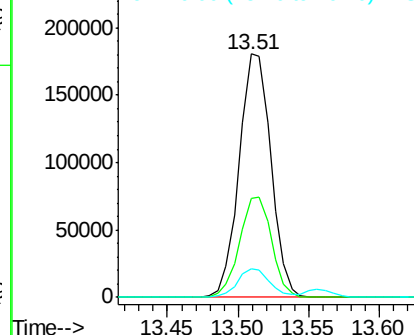
Tot Ion:	154	Resp:	284493
Ion Ratio	Lower	Upper	
154	100		
153	40.5	19.8	59.8
76	11.5	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 32.565 ng

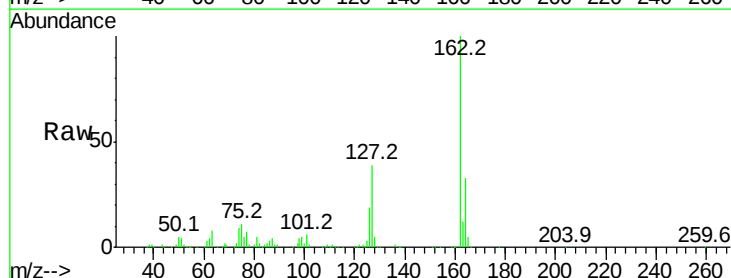
RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

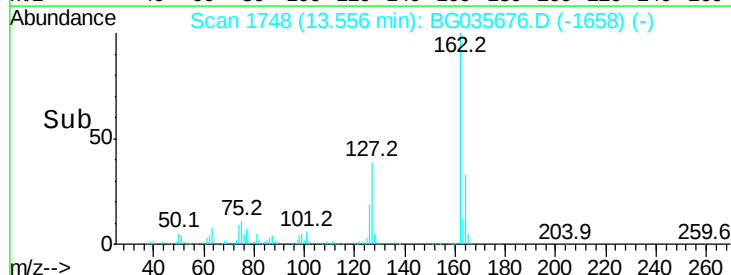
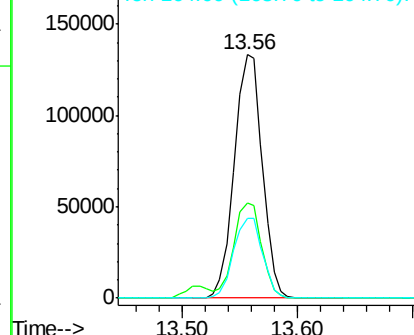
Lab File: BG035676.D

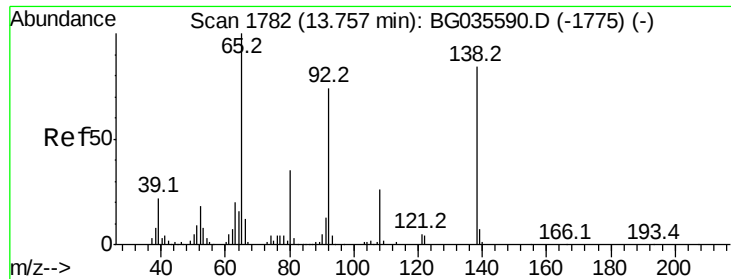
Acq: 16 Jul 2018 19:14

Tgt Ion:	162	Resp:	223346
Ion Ratio	Lower	Upper	
162	100		
127	38.9	30.7	46.1
164	33.0	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





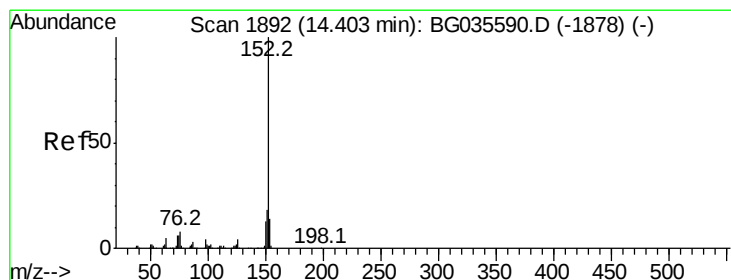
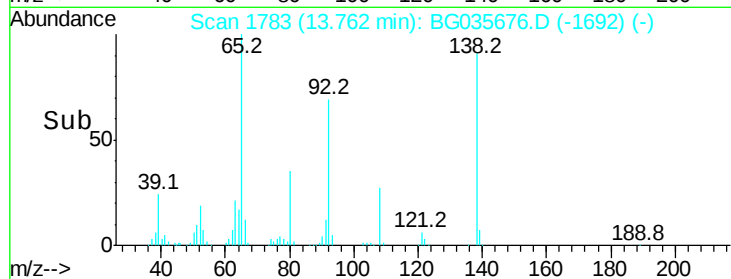
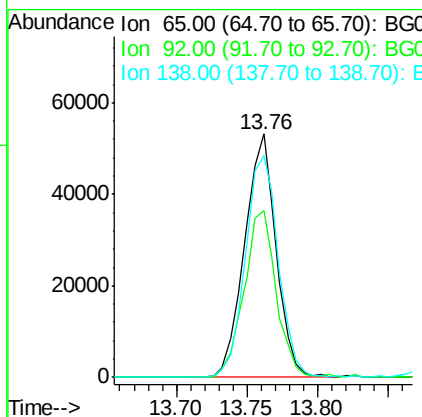
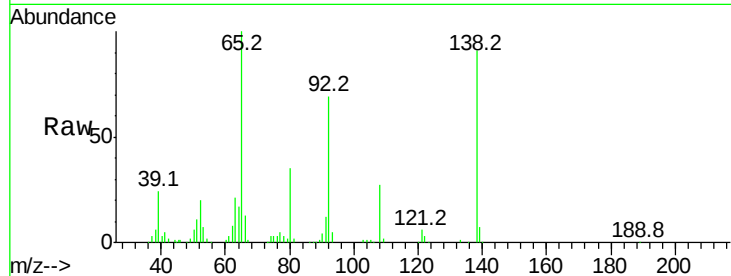
#47
2-Nitroaniline
Concen: 34.245 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.6	82.0
138	90.9	72.9	109.3

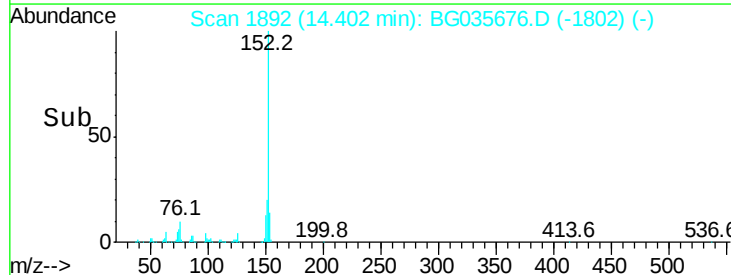
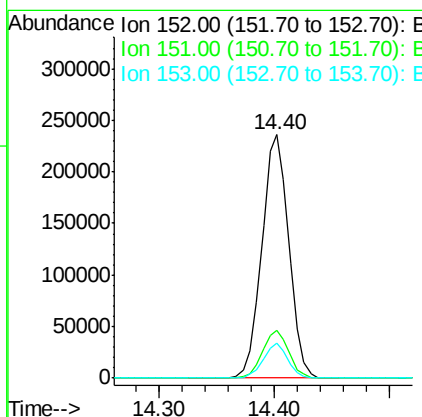
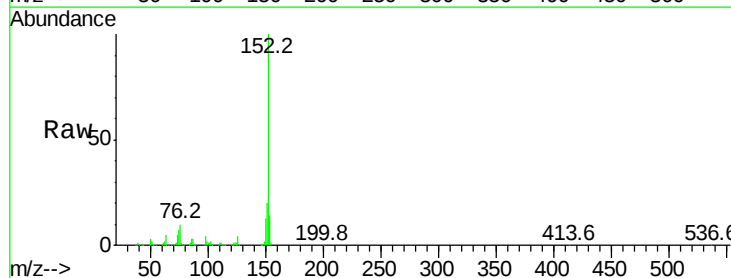
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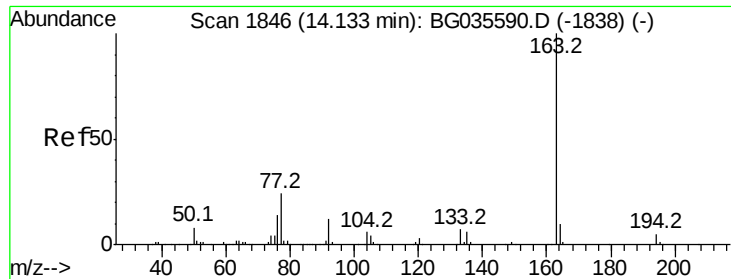
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#48
Acenaphthylene
Concen: 33.375 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	14.2	10.2	15.4





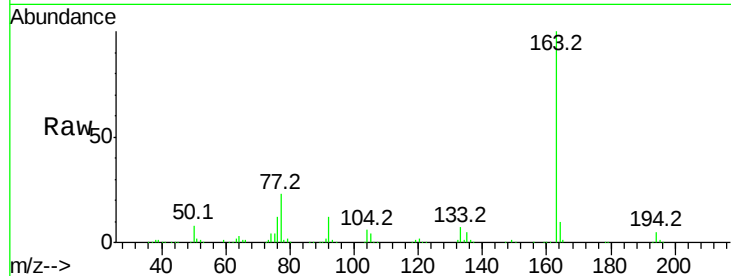
#49
Dimethylphthalate
Concen: 41.062 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampled :
SB-3-AMS

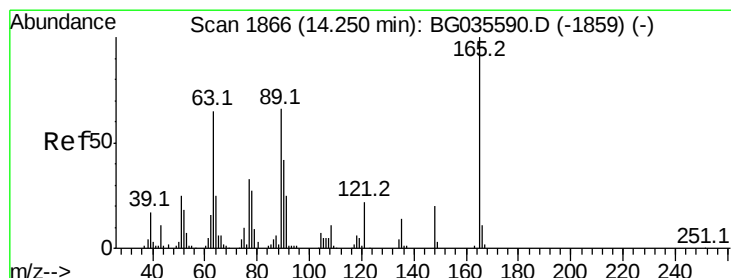
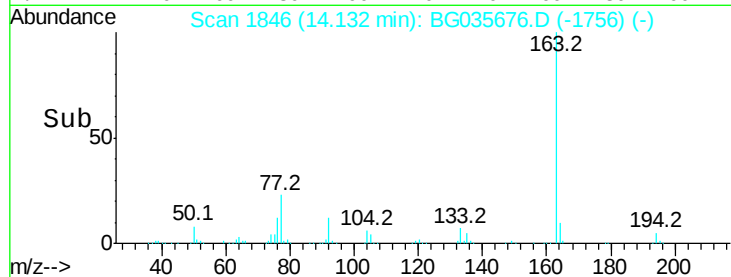
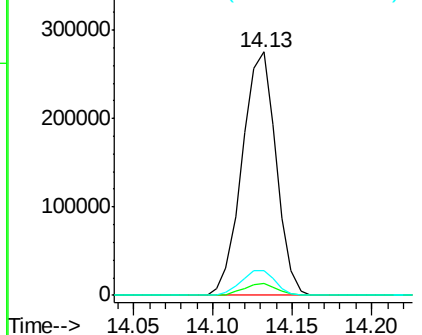
Tot Ion	163	Resp	409150
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.4	5.2
164	10.4	8.2	12.4

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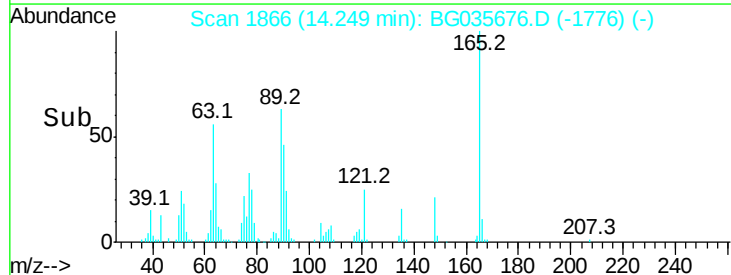
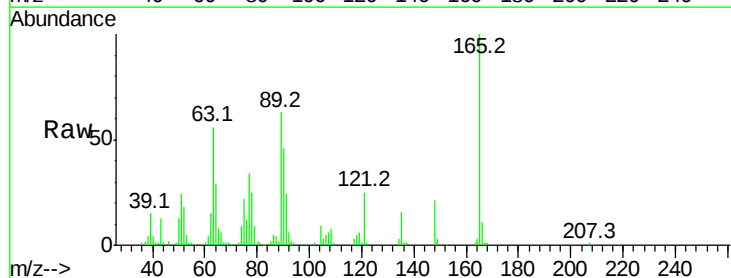
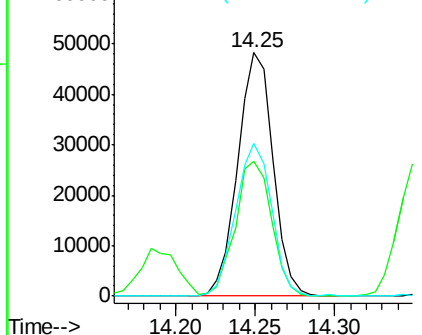
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

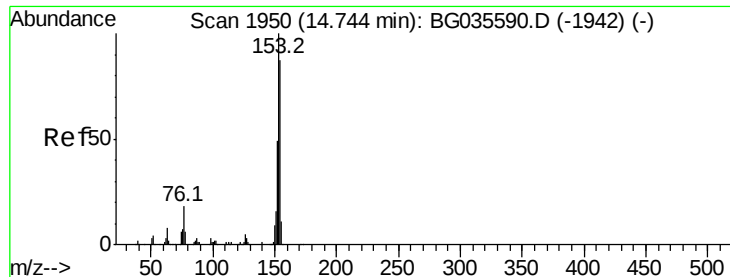


#50
2,6-Dinitrotoluene
Concen: 36.713 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	165	Resp	74494
Ion Ratio	Lower	Upper	
165	100		
63	55.5	52.7	79.1
89	62.9	49.2	73.8

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





#51

Acenaphthene

Concen: 31.038 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

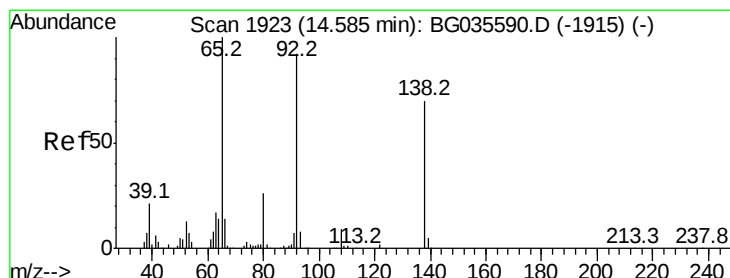
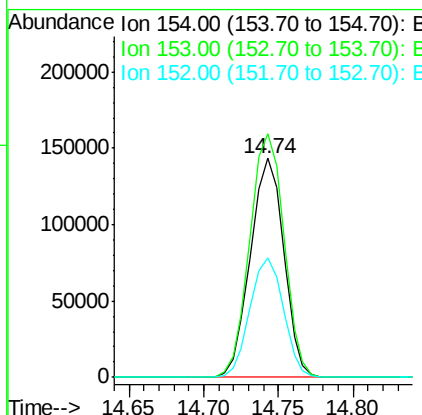
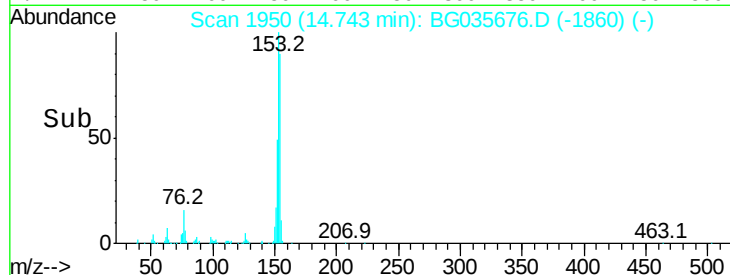
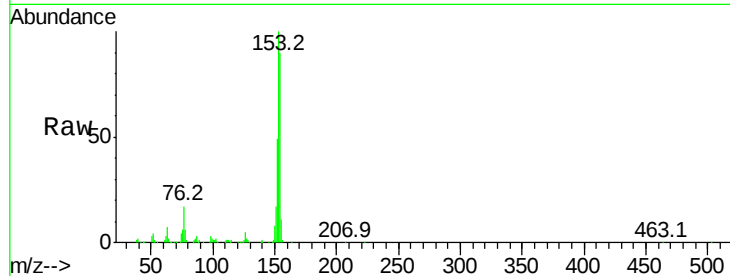
ClientSampleId :

SB-3-AMS

Tot Ion:	154	Resp:	222126
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.4	135.6
152	54.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.525 ng

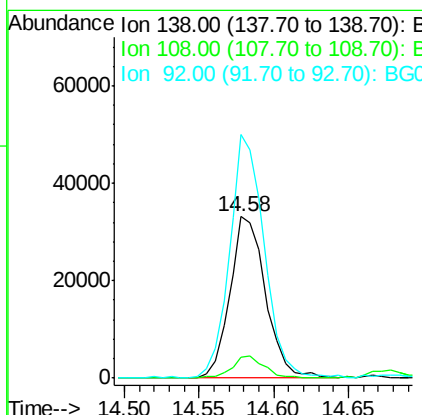
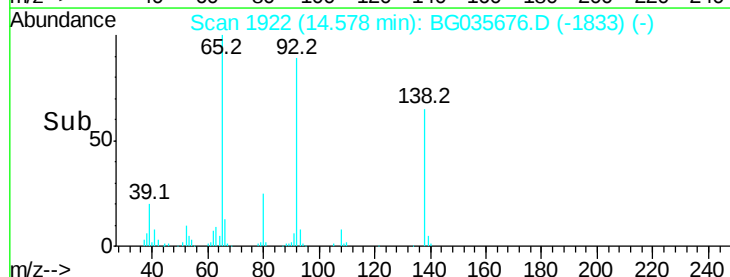
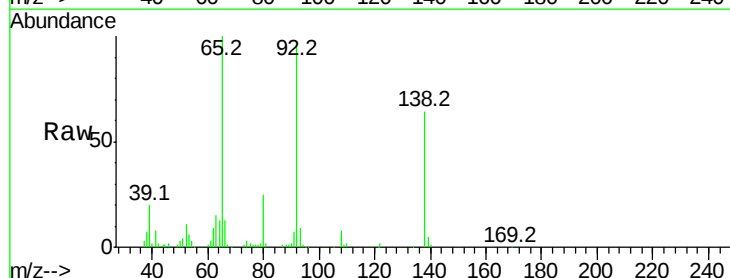
RT: 14.58 min Scan# 1922

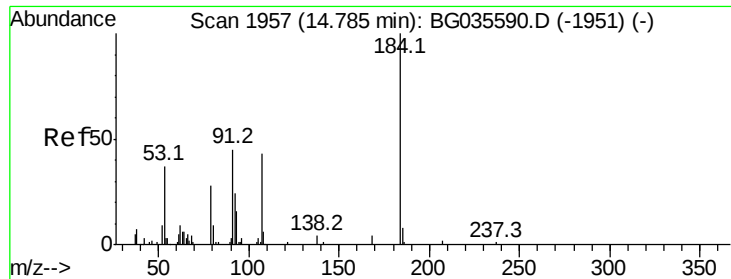
Delta R.T. -0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	138	Resp:	55010
Ion Ratio	Lower	Upper	
138	100		
108	12.6	17.5	26.3#
92	150.8	105.8	158.8





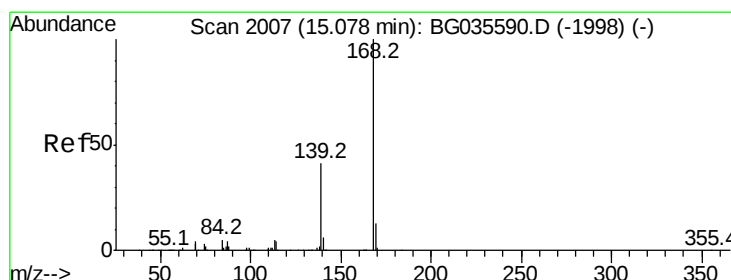
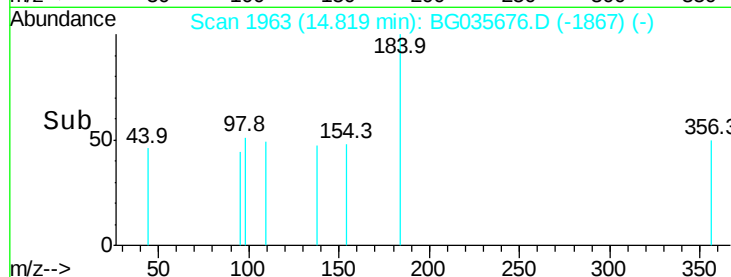
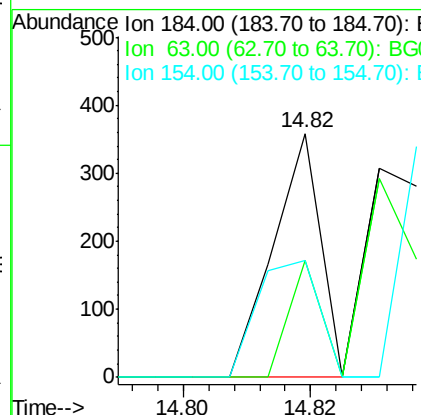
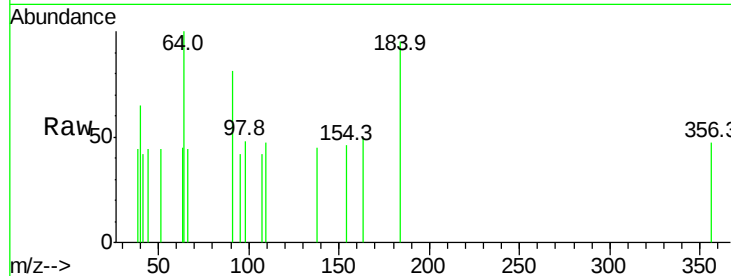
#53
2,4-Dinitrophenol
Concen: 6.745 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.04 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampled :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.8	59.8	89.8#
154	48.0	101.8	152.8#

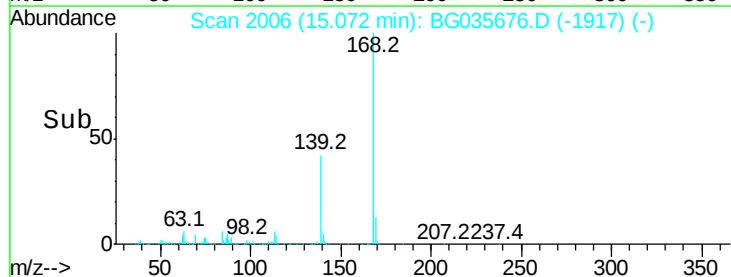
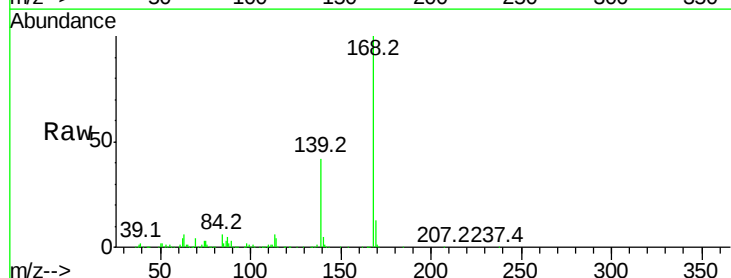
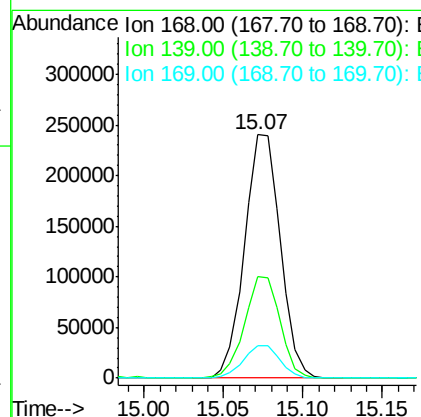
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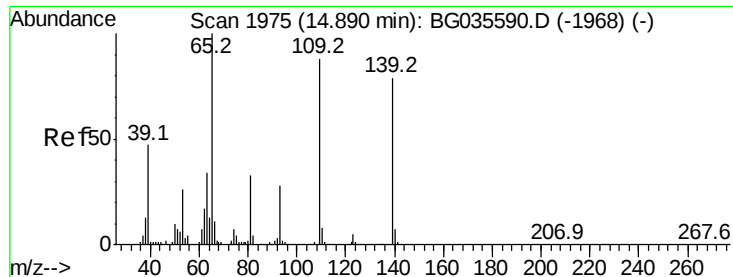
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#54
Dibenzofuran
Concen: 33.055 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	13.2	11.2	16.8





#55

4-Nitrophenol

Concen: 70.756 ng

RT: 14.90 min Scan# 1977

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

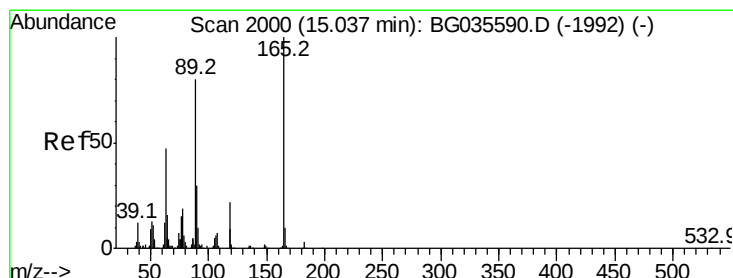
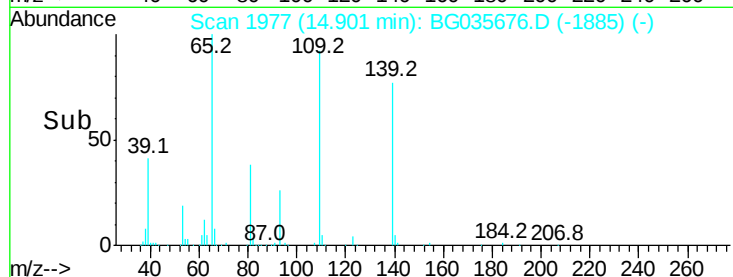
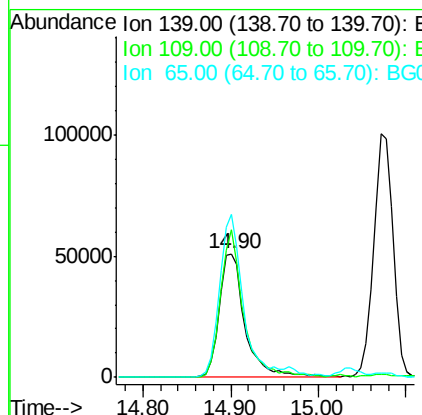
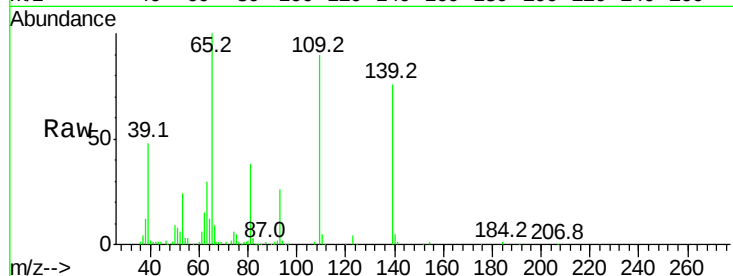
ClientSampled :

SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	119.3	62.2	102.2#	
65	132.1	97.2	137.2	

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#56

2,4-Dinitrotoluene

Concen: 36.642 ng

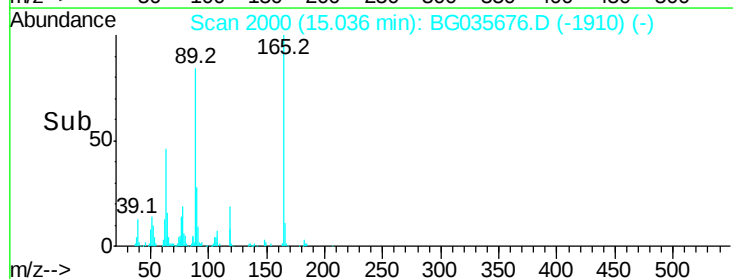
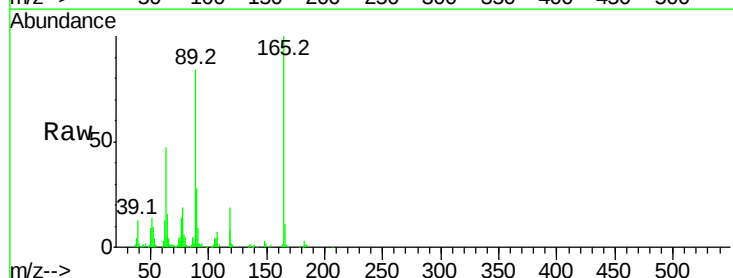
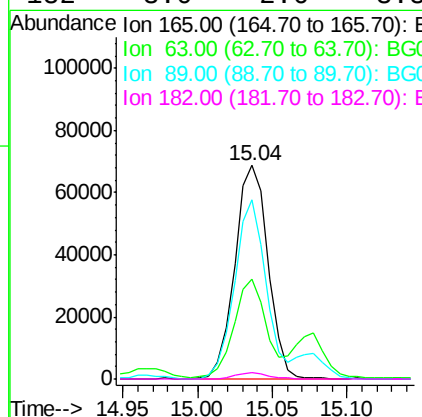
RT: 15.04 min Scan# 2000

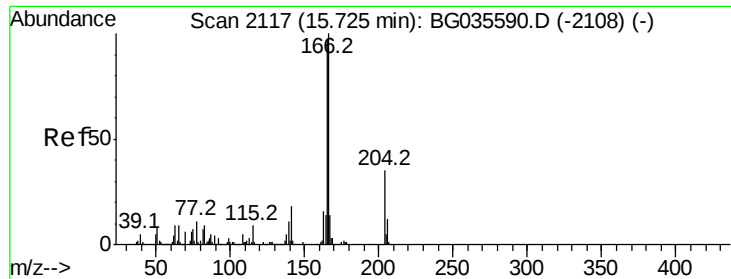
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.7	42.0	63.0	
89	84.1	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 33.802 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

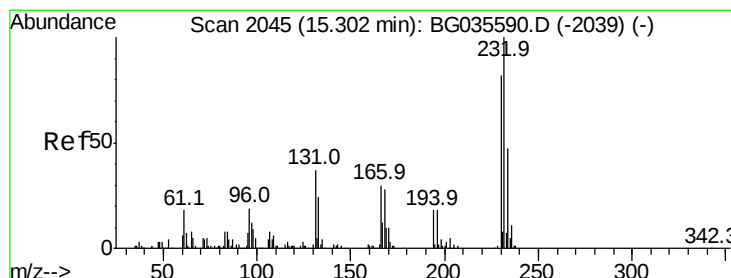
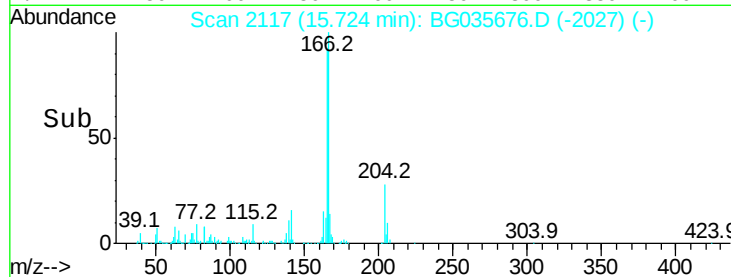
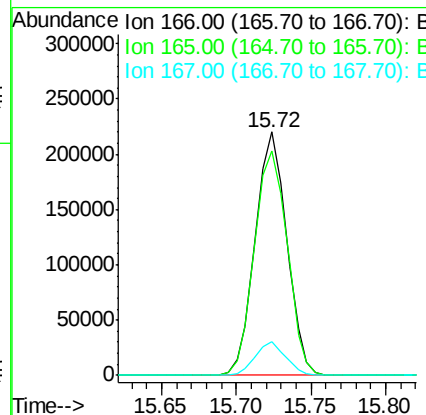
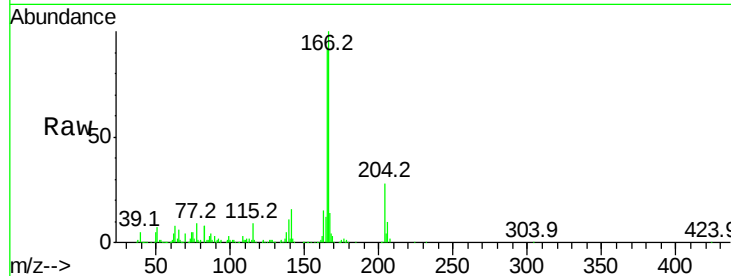
ClientSampled :

SB-3-AMS

Tot Ion:	166	Resp:	322460
Ion Ratio	Lower	Upper	
166	100		
165	92.3	80.6	121.0
167	13.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.182 ng

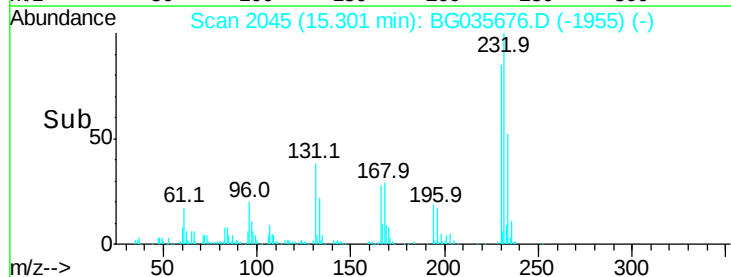
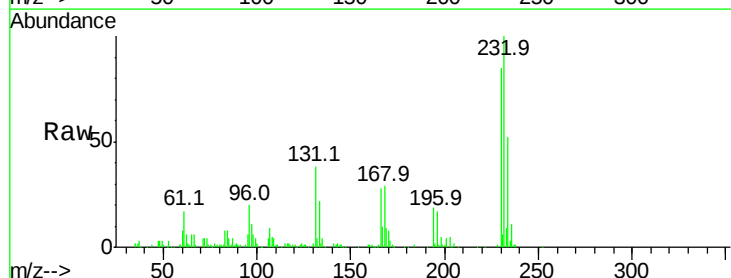
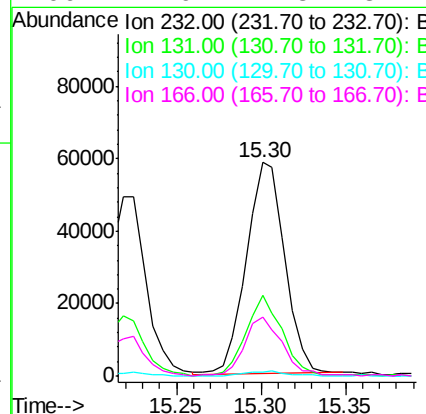
RT: 15.30 min Scan# 2045

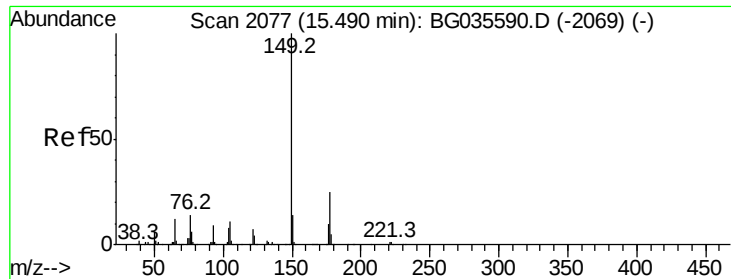
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	232	Resp:	92035
Ion Ratio	Lower	Upper	
232	100		
131	36.7	33.5	50.3
130	2.4	2.2	3.2
166	27.9	24.8	37.2





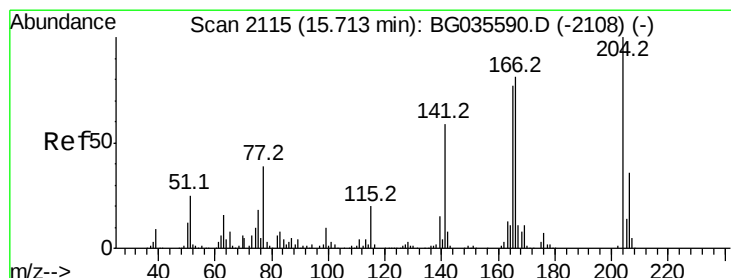
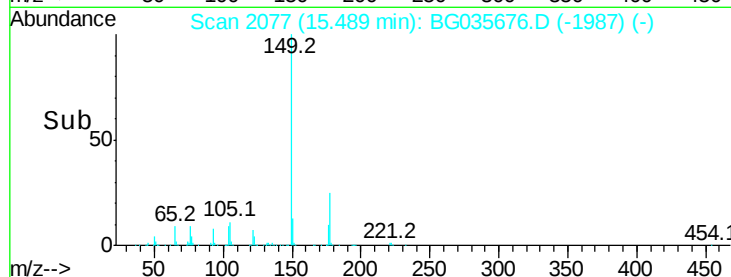
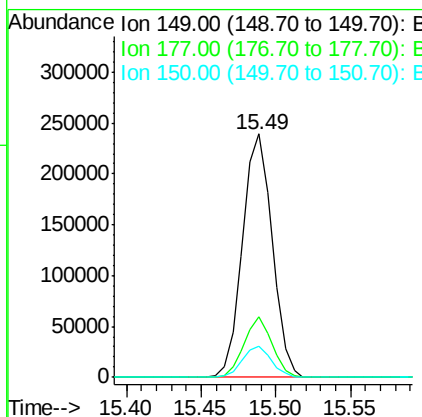
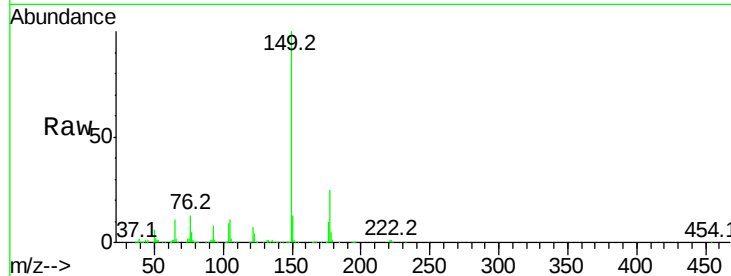
#59
Diethylphthalate
Concen: 32.054 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	18.5	27.7	
150	12.8	10.2	15.2	

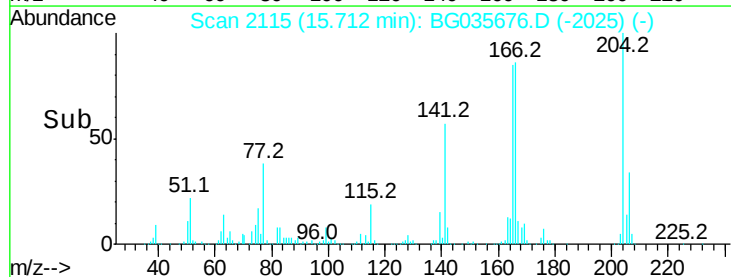
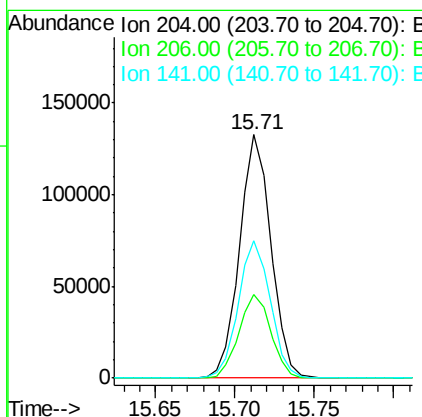
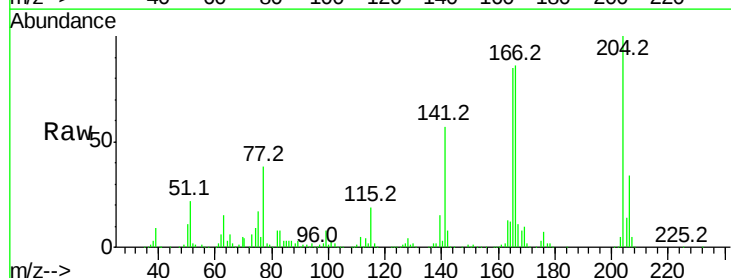
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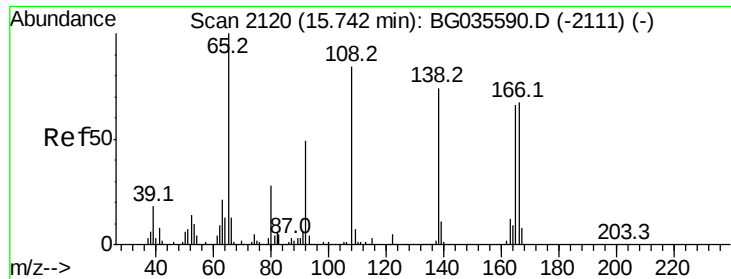
Sohil
7/17/2018 4:57:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 32.433 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.3	26.2	39.2	
141	56.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 34.572 ng

RT: 15.75 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

SB-3-AMS

Tot Ion:138 Resp: 74999

Ion Ratio Lower Upper

138 100

92 63.0 40.1 80.1

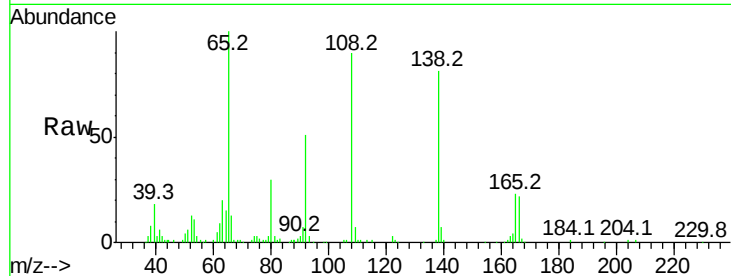
108 111.1 65.4 105.4#

Manual Integrations

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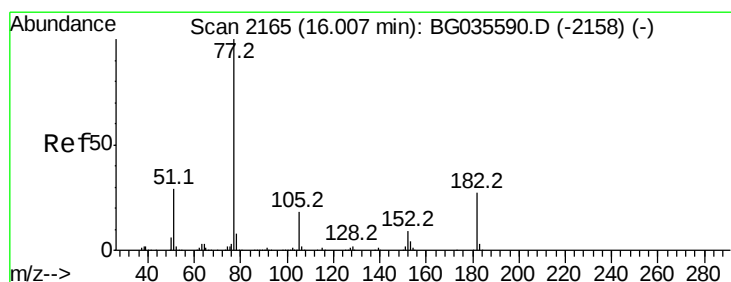
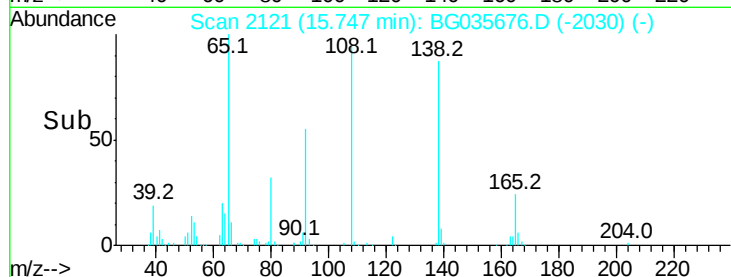
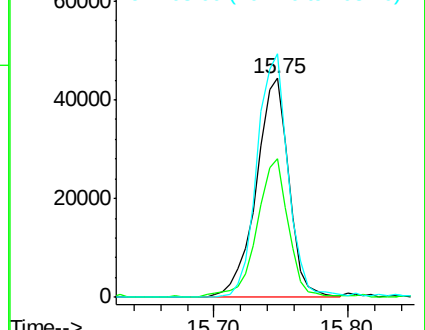
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.754 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion: 77 Resp: 341123

Ion Ratio Lower Upper

77 100

182 27.6 7.4 47.4

105 18.0 0.3 40.3

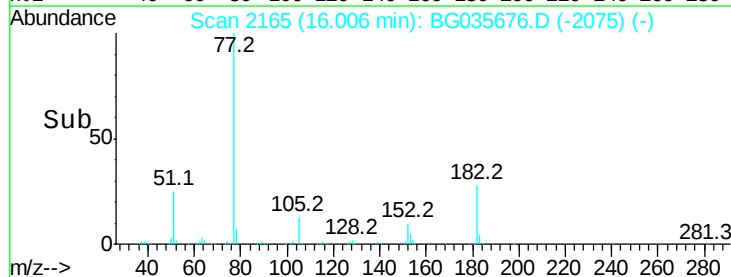
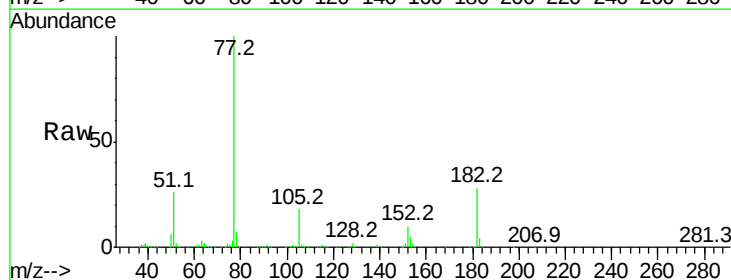
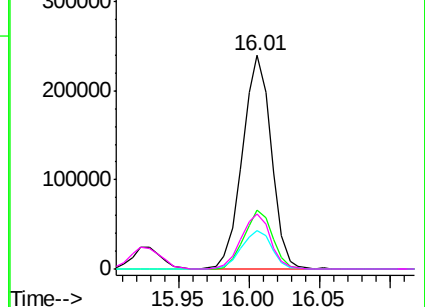
51 25.6 11.6 51.6

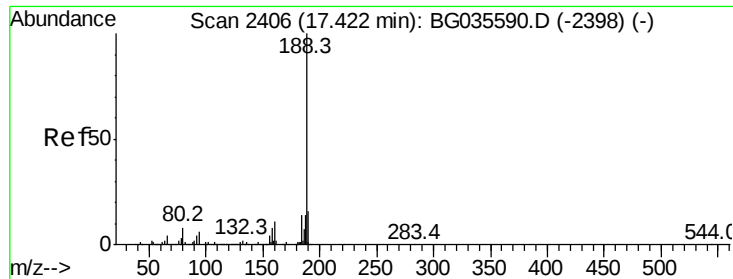
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





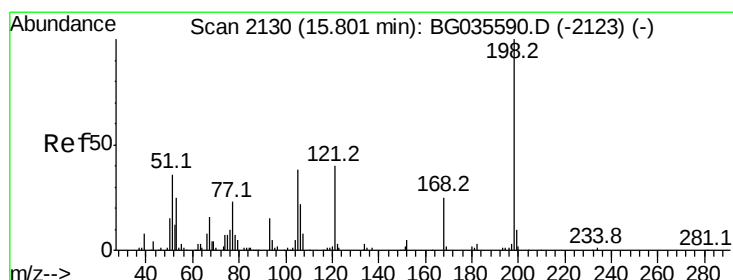
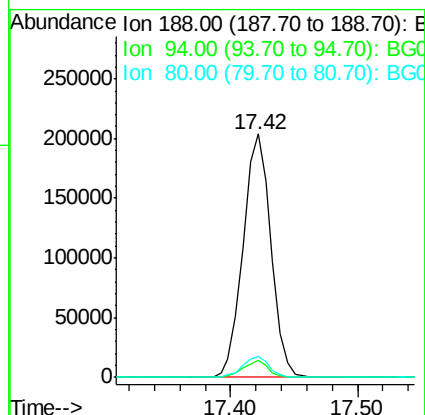
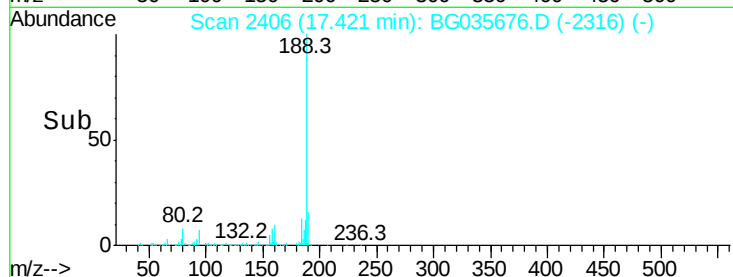
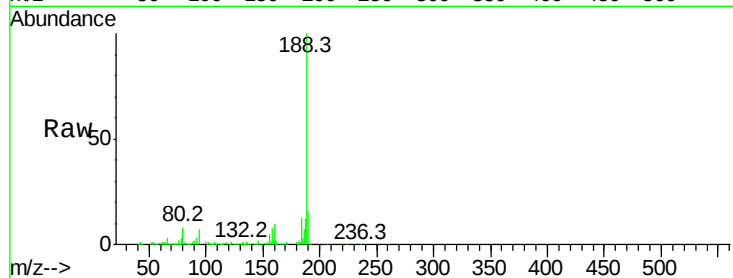
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampled :
SB-3-AMS

Tot Ion:188	Resp: 308692
Ion Ratio	Lower Upper
188 100	
94 6.9	6.9 10.3
80 8.5	7.7 11.5

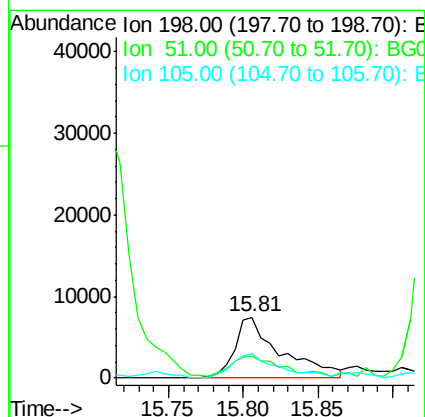
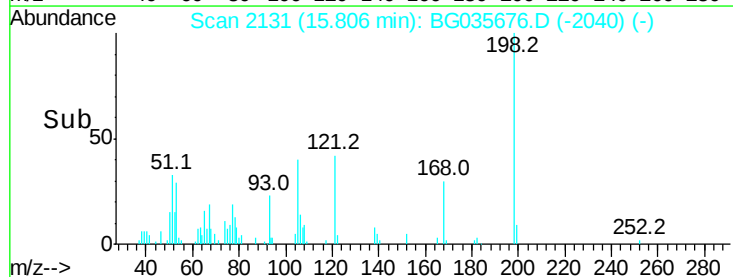
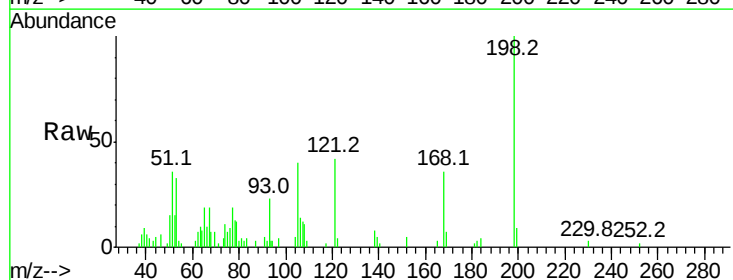
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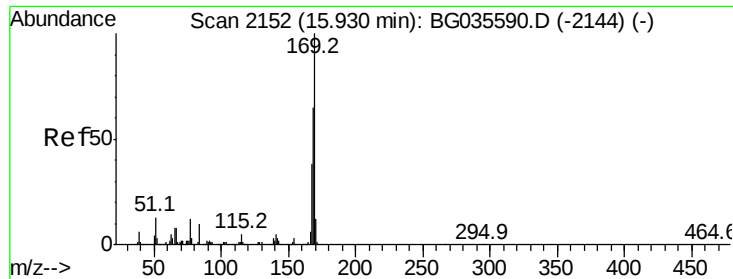
Sohil
7/17/2018 4:57:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.286 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion:198	Resp: 15956
Ion Ratio	Lower Upper
198 100	
51 35.6	30.6 70.6
105 39.8	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 32.380 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

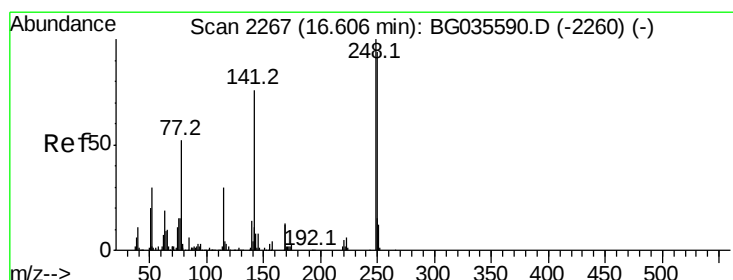
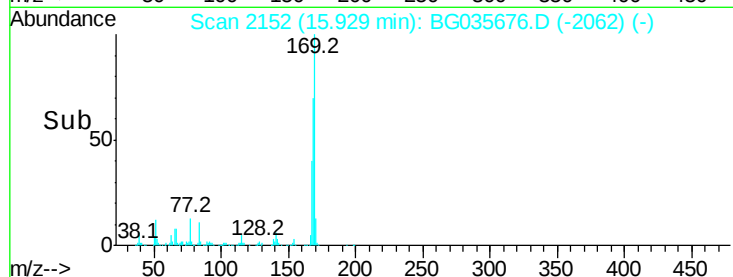
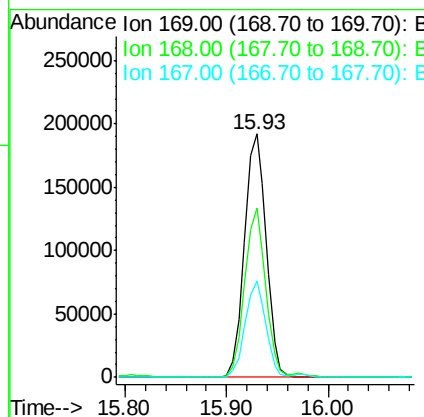
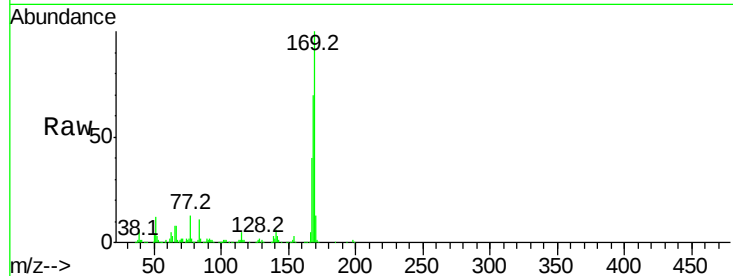
ClientSampleId :

SB-3-AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	284508		
168	69.8		55.7	83.5
167	39.7		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 34.651 ng

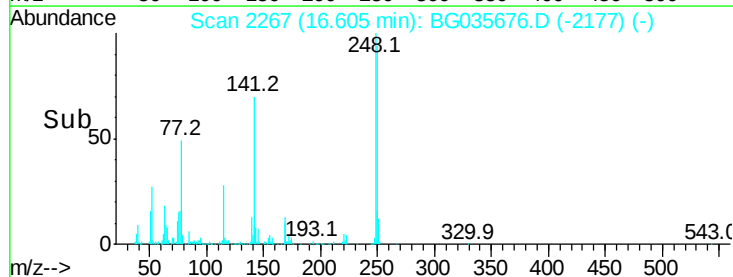
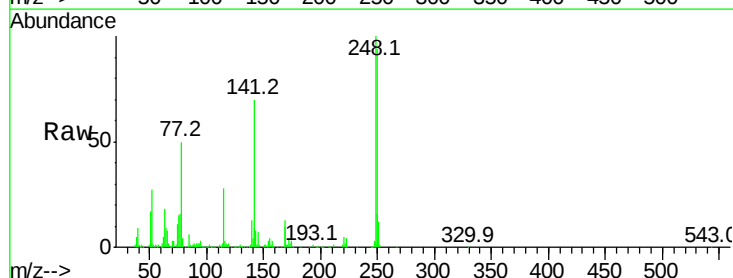
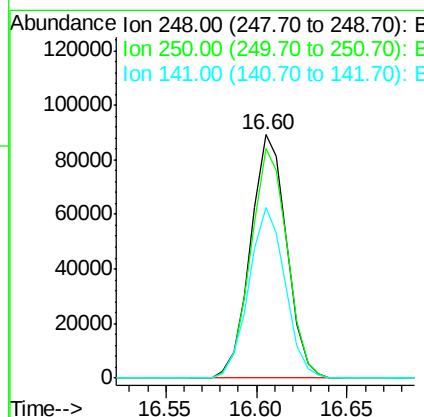
RT: 16.60 min Scan# 2267

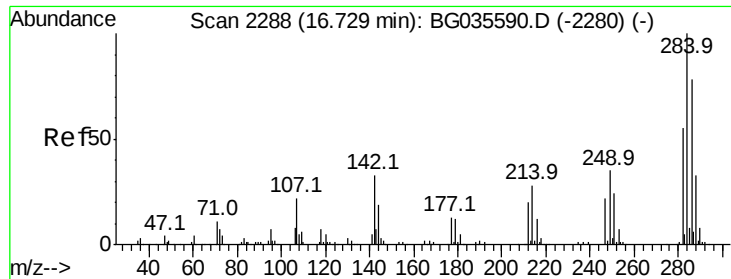
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124099		
250	94.3		77.1	115.7
141	70.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 33.841 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

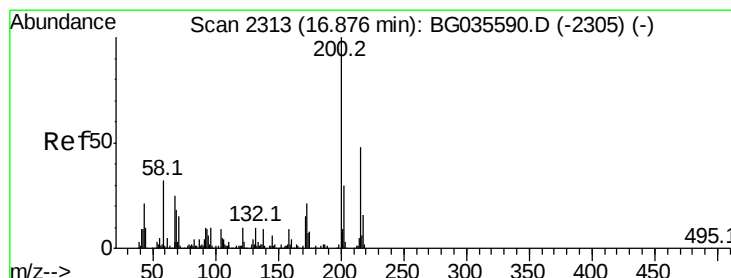
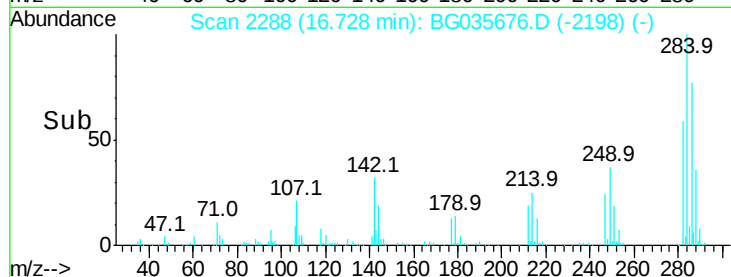
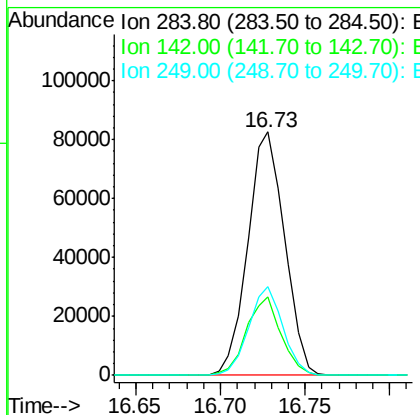
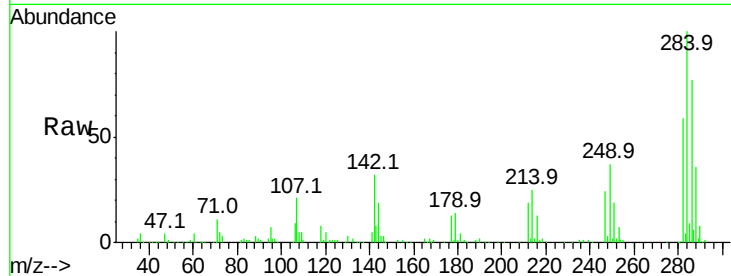
ClientSampled :

SB-3-AMS

Tot Ion:	284	Resp:	124811
Ion Ratio	Lower	Upper	
284	100		
142	32.2	26.8	40.2
249	36.7	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 35.109 ng

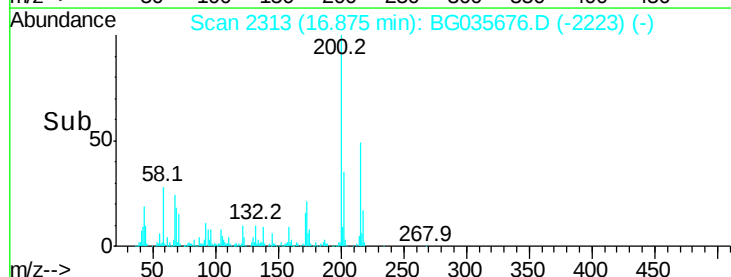
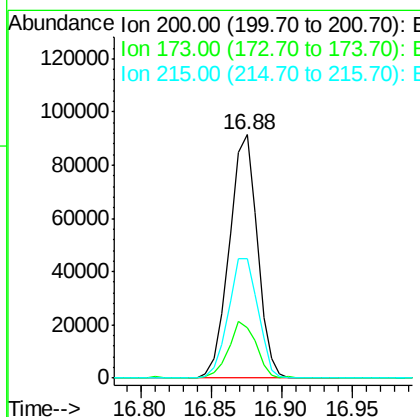
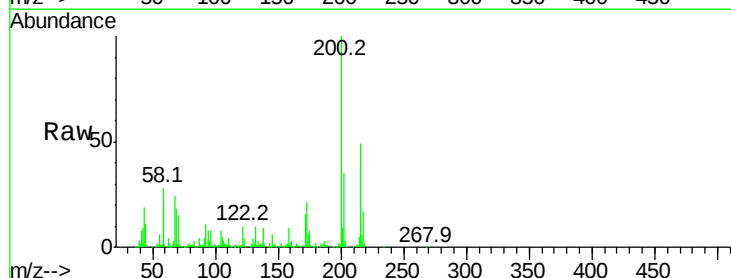
RT: 16.88 min Scan# 2313

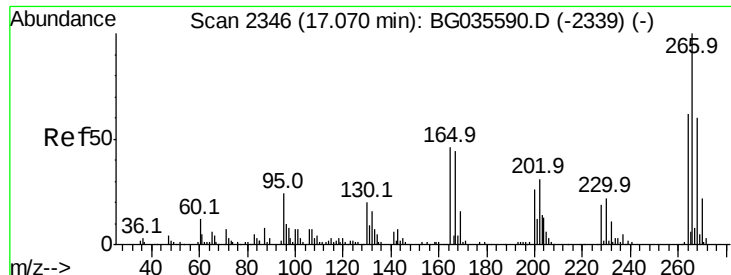
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	200	Resp:	127013
Ion Ratio	Lower	Upper	
200	100		
173	20.5	5.2	45.2
215	48.8	30.4	70.4





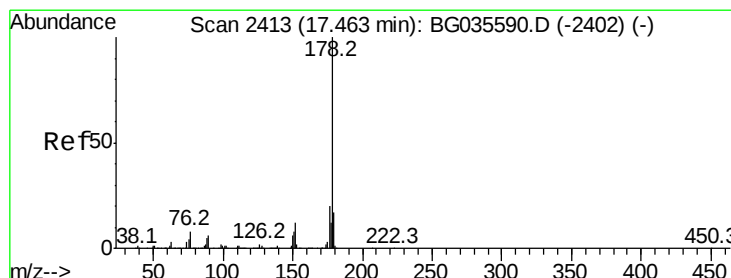
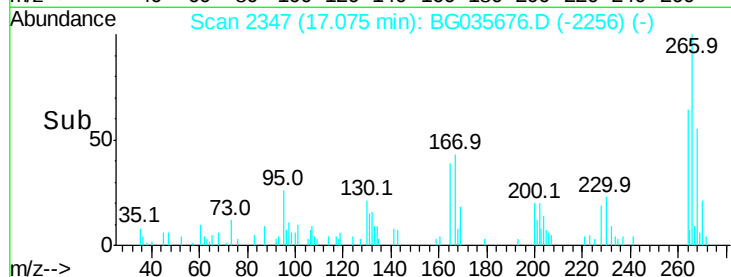
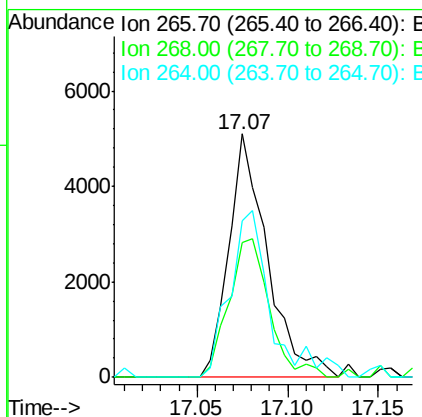
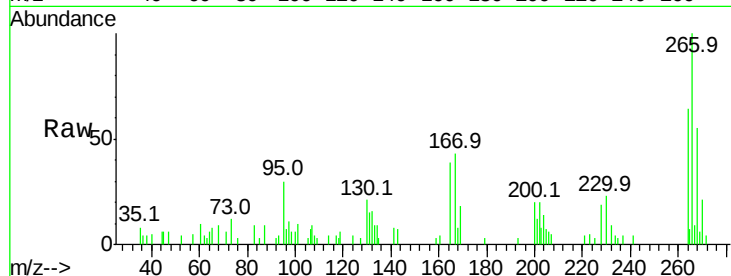
#69
 Pentachlorophenol
 Concen: 3.368 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	55.2	51.1	76.7
264	64.1	49.6	74.4

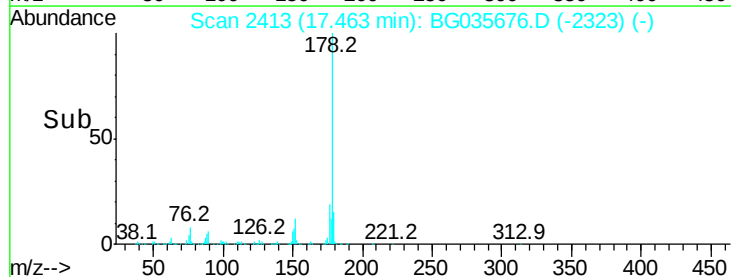
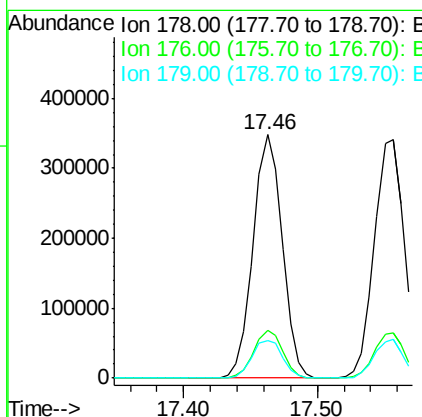
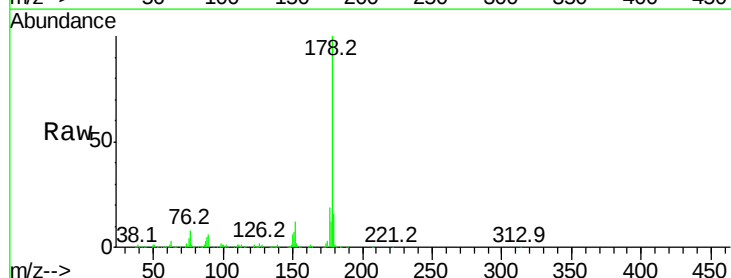
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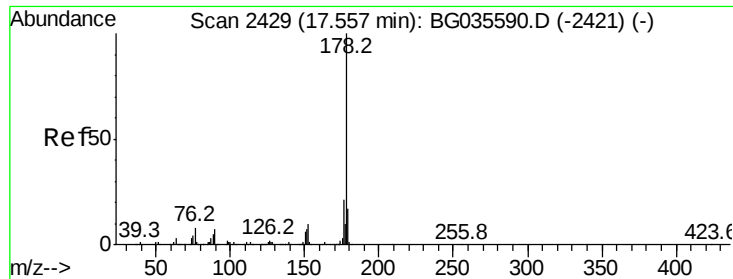
Sohil
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#70
 Phenanthrene
 Concen: 34.012 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.6	12.5	18.7





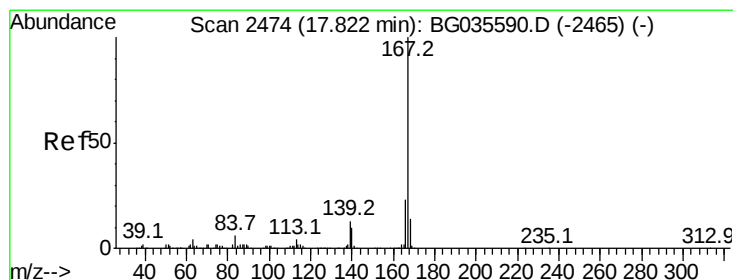
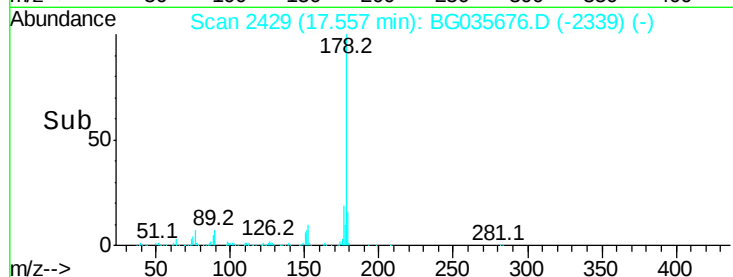
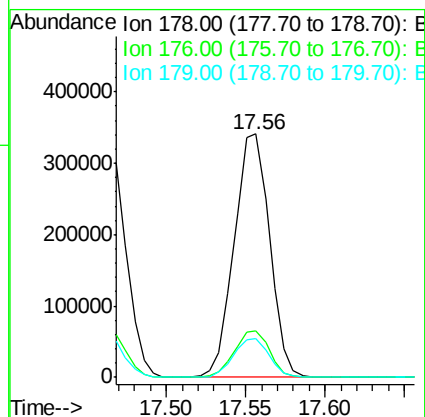
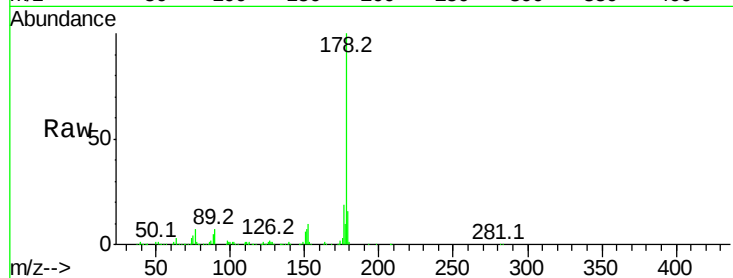
#71
 Anthracene
 Concen: 34.396 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	16.2	12.5	18.7

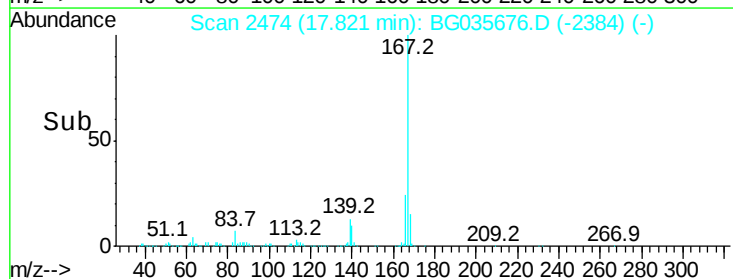
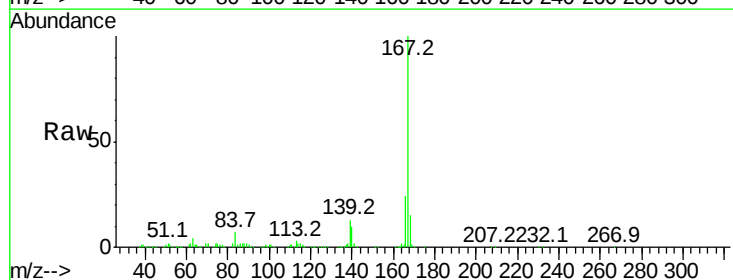
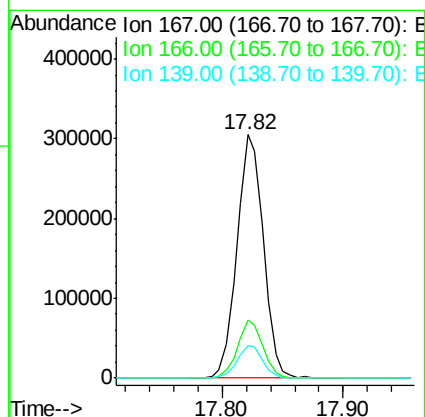
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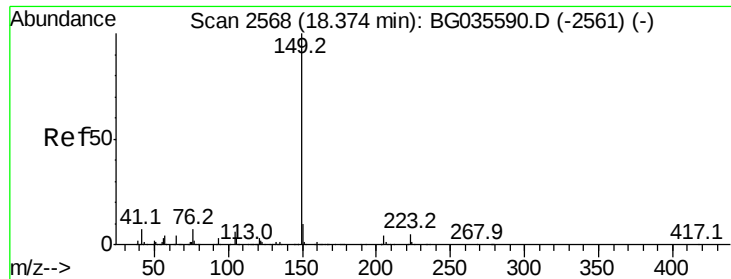
Sohil
 7/17/2018 4:57:23 PM



#72
 Carbazole
 Concen: 32.039 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.3	9.4	14.2





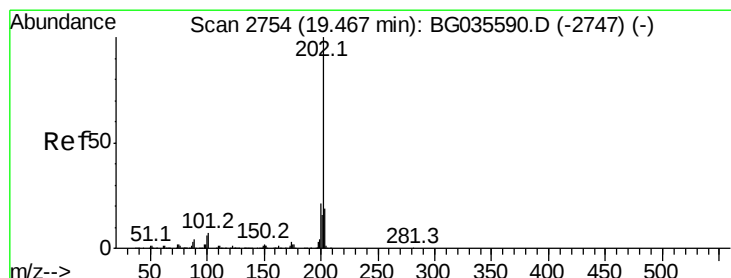
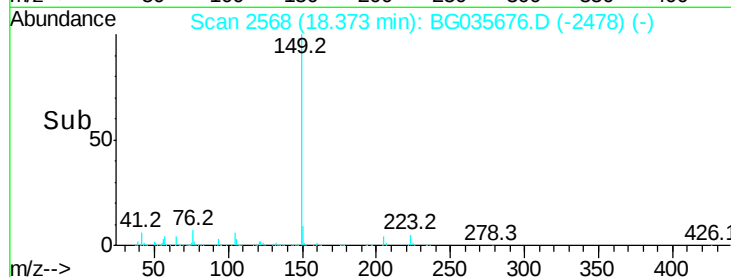
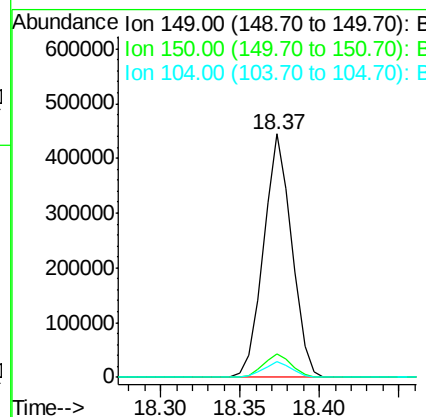
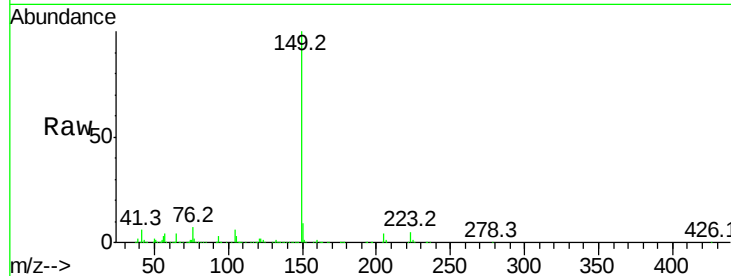
#73
Di-n-butylphthalate
Concen: 32.006 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.5	3.9	5.9

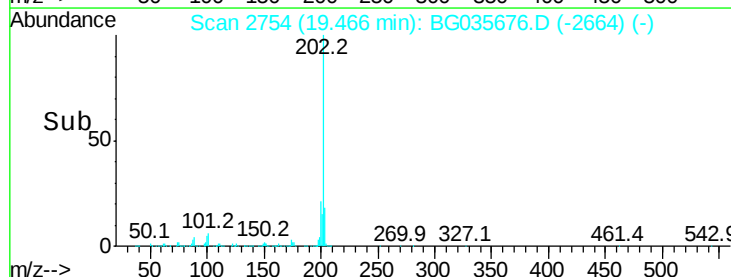
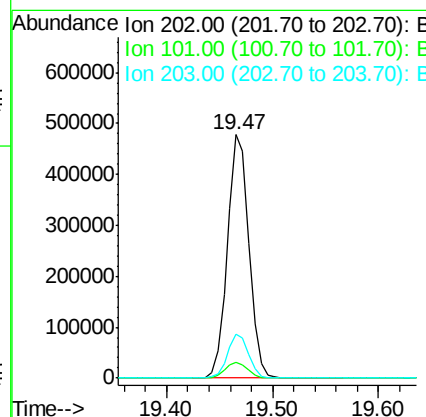
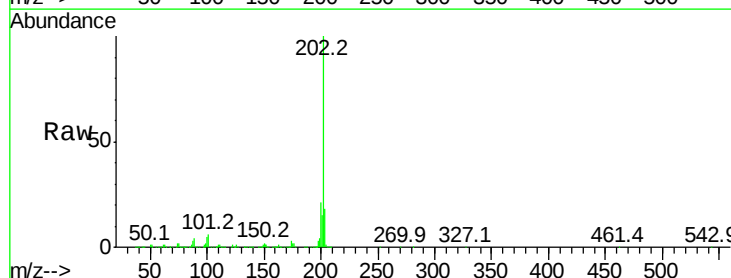
Manual Integrations
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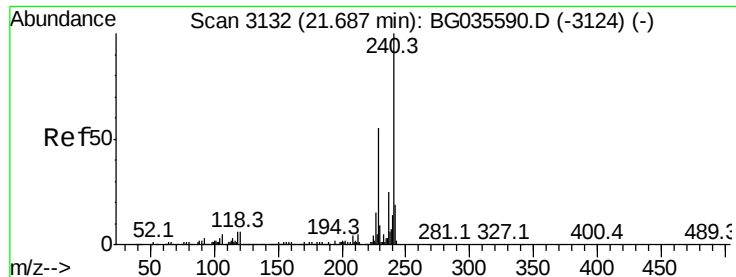
Sohil
7/17/2018 4:57:23 PM



#74
Fluoranthene
Concen: 32.369 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	0.0	28.9
203	18.2	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: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

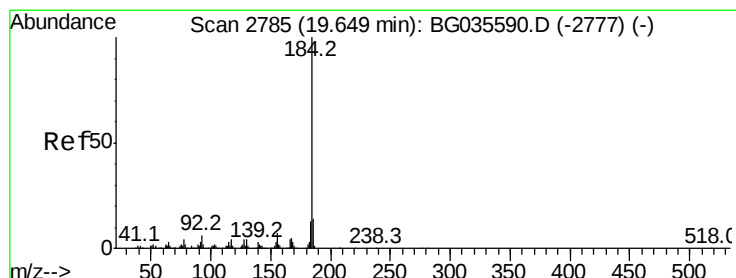
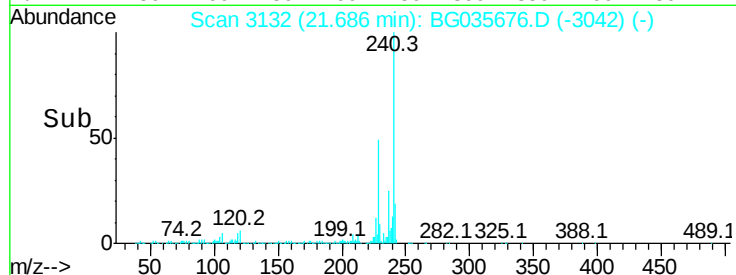
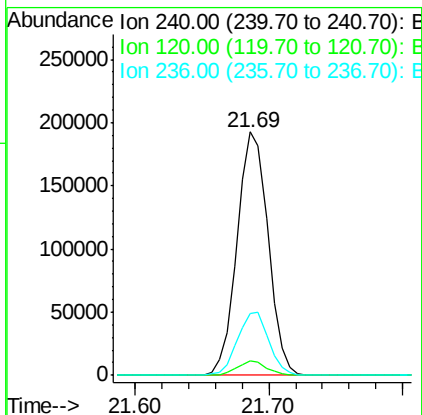
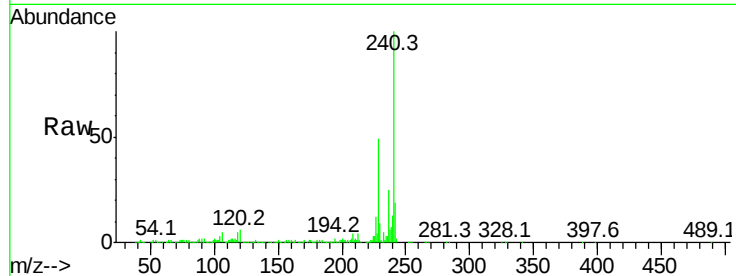
ClientSampled :

SB-3-AMS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	25.2	20.9	31.3

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#76

Benzidine

Concen: 32.184 ng

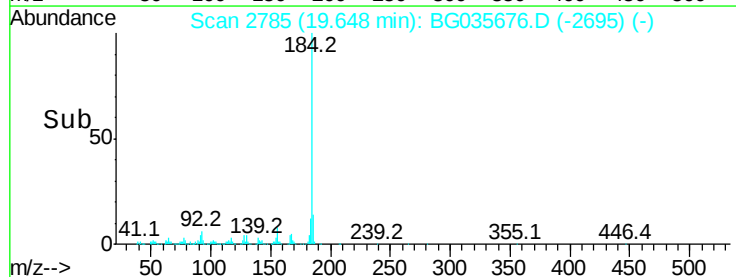
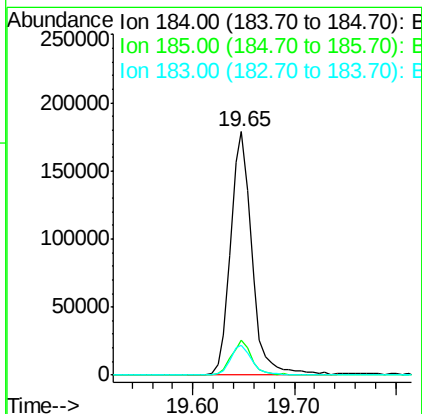
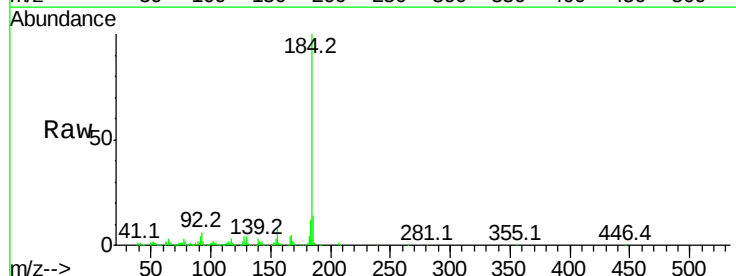
RT: 19.65 min Scan# 2785

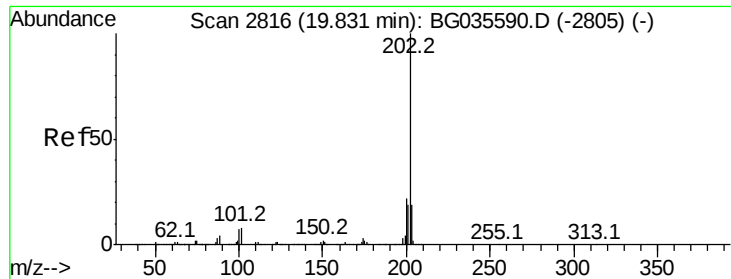
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.2	11.1	16.7
183	12.2	10.6	16.0





#77

Pvrene

Concen: 33.710 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

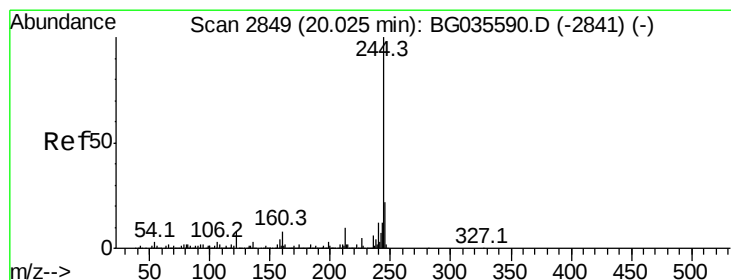
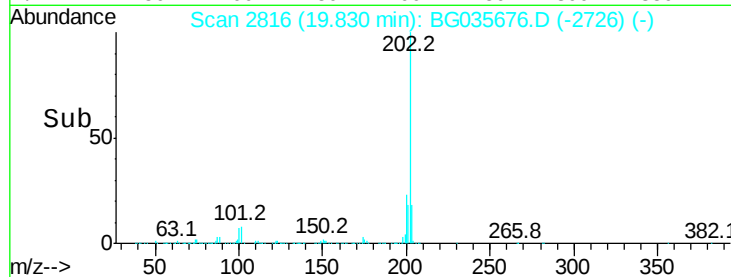
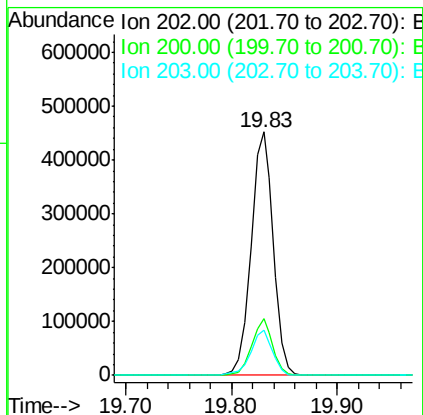
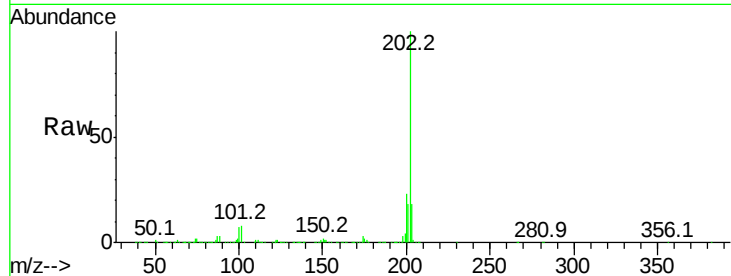
ClientSampleId :

SB-3-AMS

Tot Ion:	202	Resp:	661590
Ion Ratio		Lower	Upper
202	100		
200	23.3	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 68.821 ng

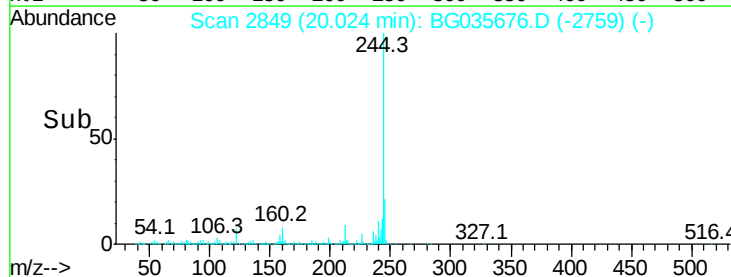
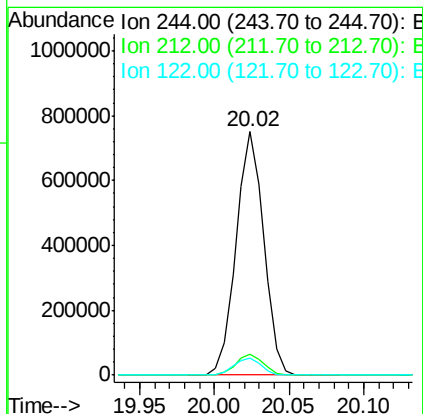
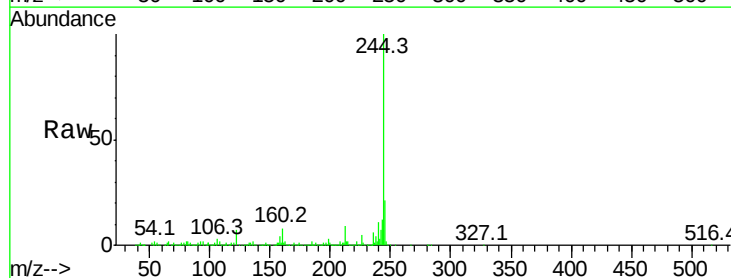
RT: 20.02 min Scan# 2849

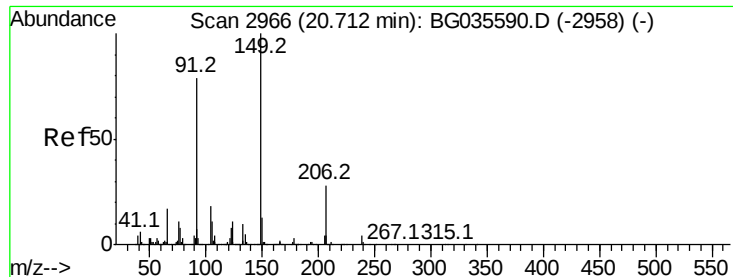
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	244	Resp:	969039
Ion Ratio		Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.1	7.0	10.4





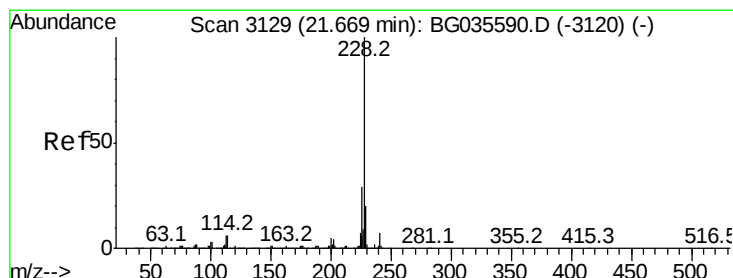
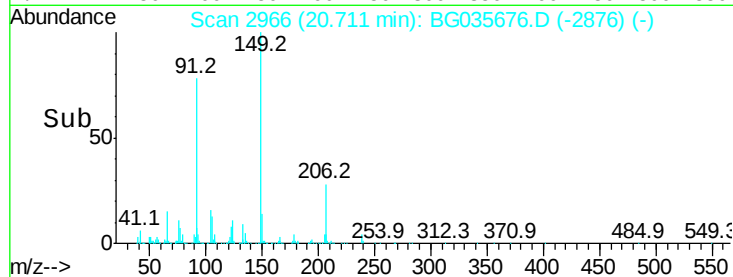
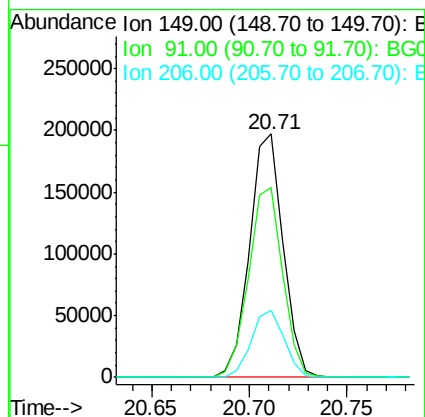
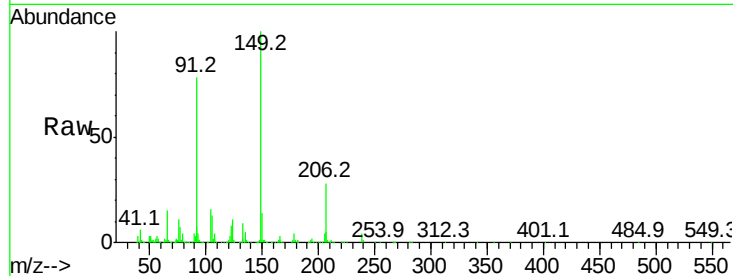
#79
Butylbenzylphthalate
Concen: 33.449 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampled :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	62.2	93.2
206	27.7	18.6	27.8

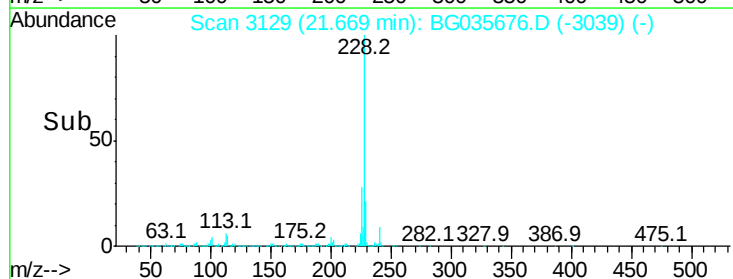
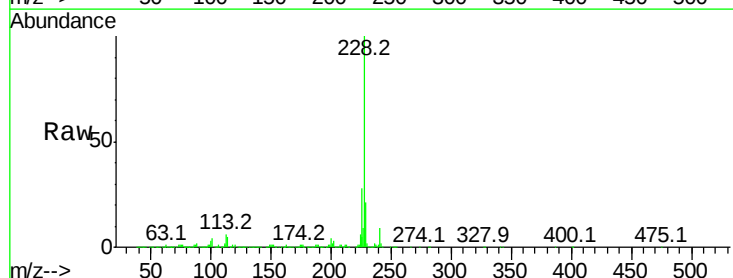
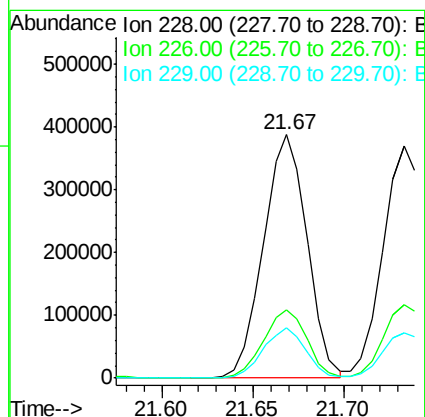
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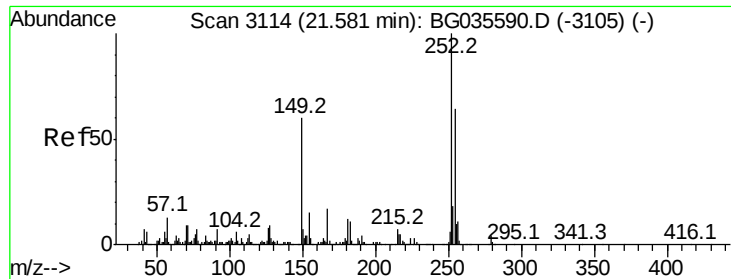
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#80
Benzo(a)anthracene
Concen: 33.579 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.7	16.2	24.2





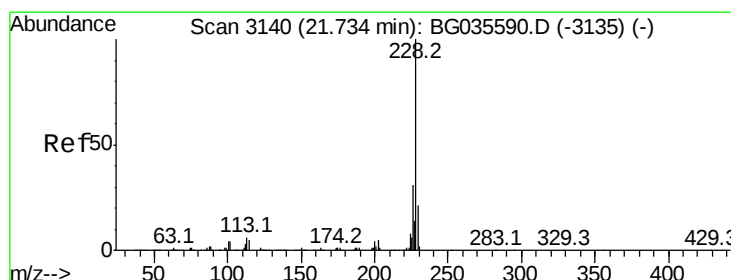
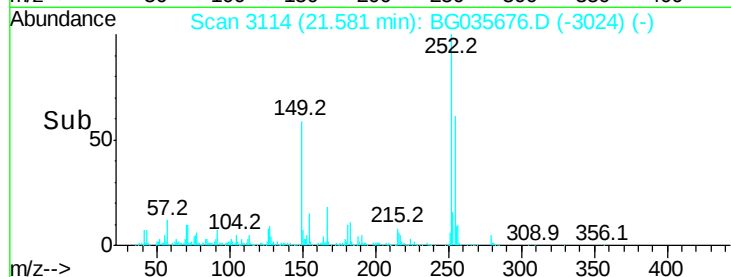
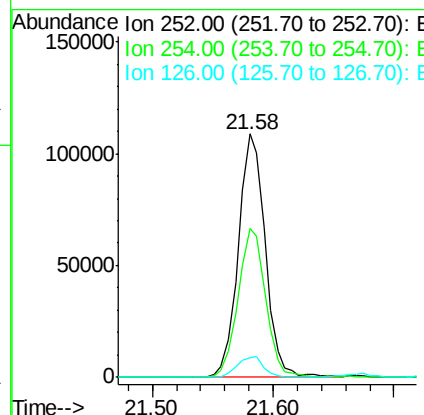
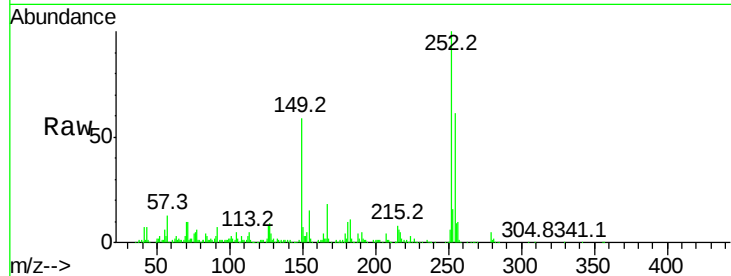
#81
 3,3'-Dichlorobenzidine
 Concen: 25.096 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampled :
 SB-3-AMS

Tot Ion:	252	Resp:	169254
Ion Ratio	Lower	Upper	
252	100		
254	61.2	50.8	76.2
126	8.1	7.4	11.2

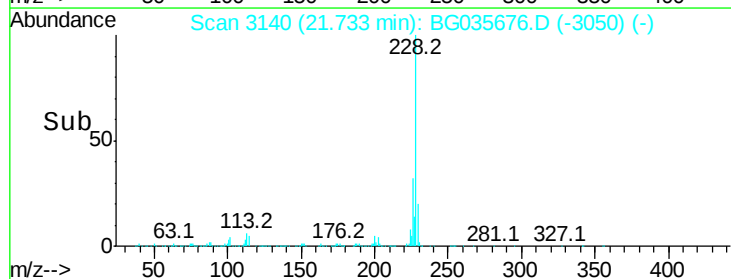
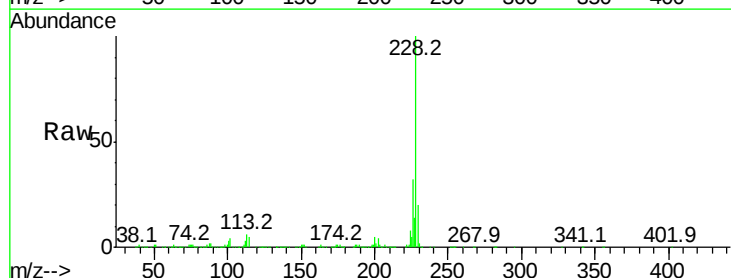
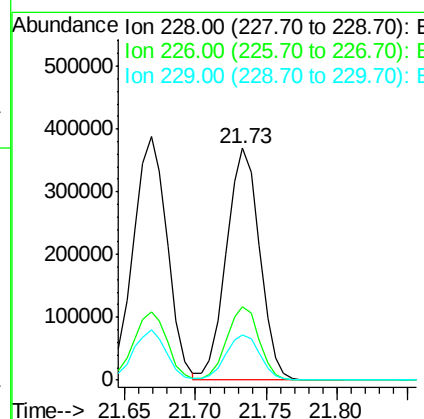
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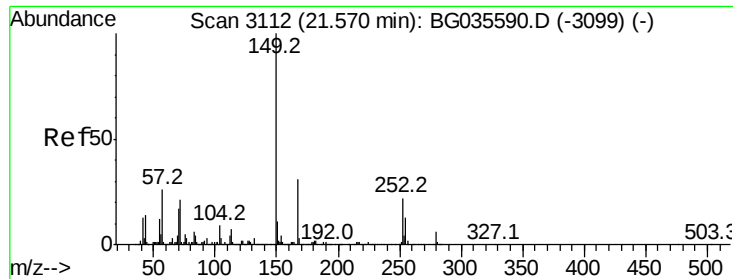
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#82
 Chrysene
 Concen: 33.731 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Tgt Ion:	228	Resp:	604578
Ion Ratio	Lower	Upper	
228	100		
226	31.8	24.9	37.3
229	19.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.469 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

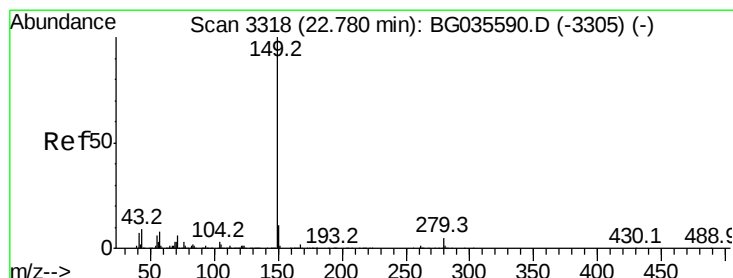
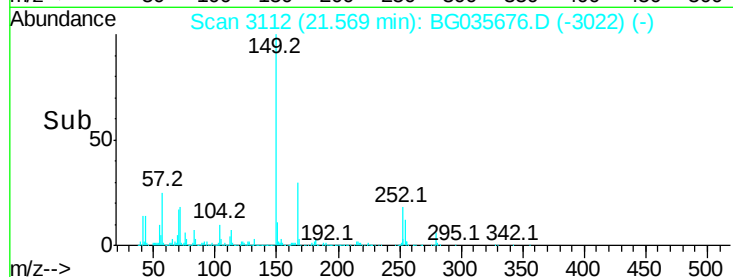
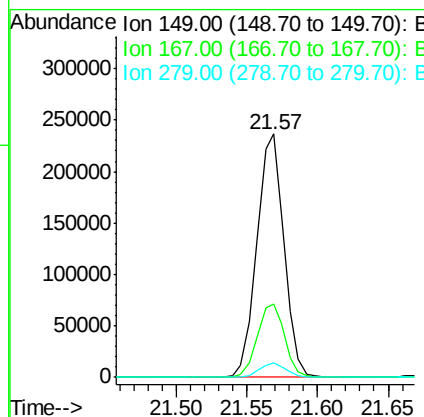
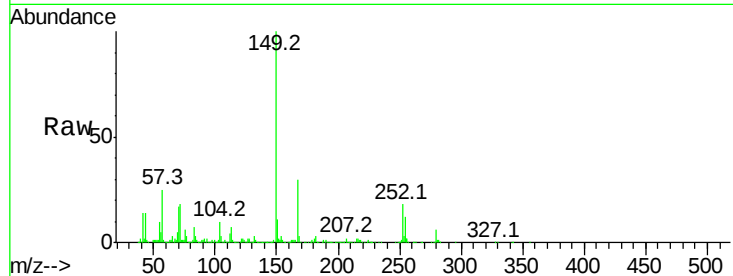
ClientSampleId :

SB-3-AMS

Tot Ion:	149	Resp:	319335
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.3	36.5
279	5.9	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 34.172 ng

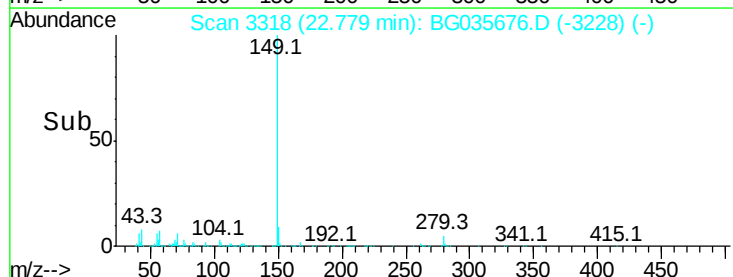
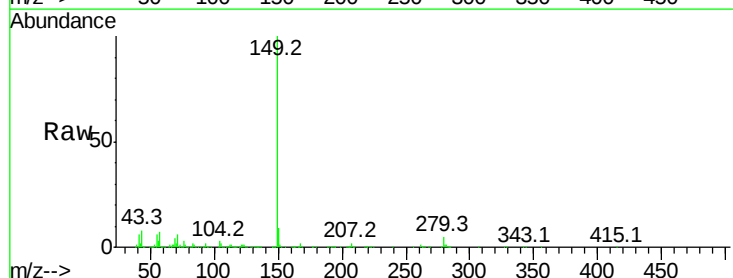
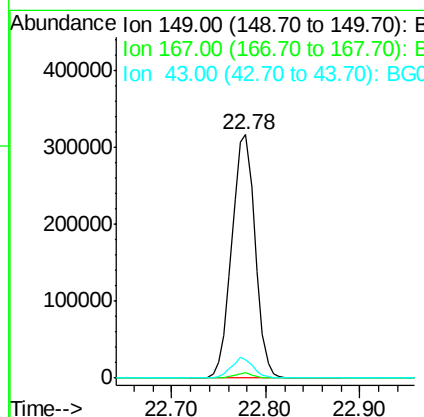
RT: 22.78 min Scan# 3318

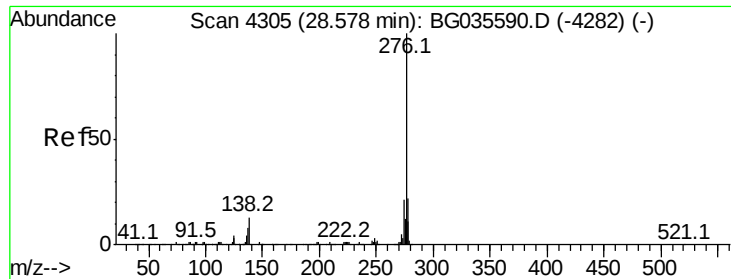
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	149	Resp:	545918
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





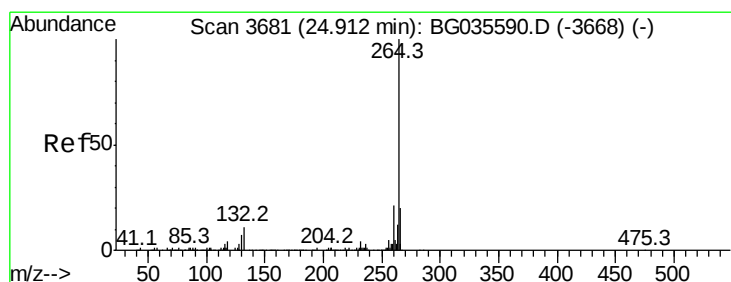
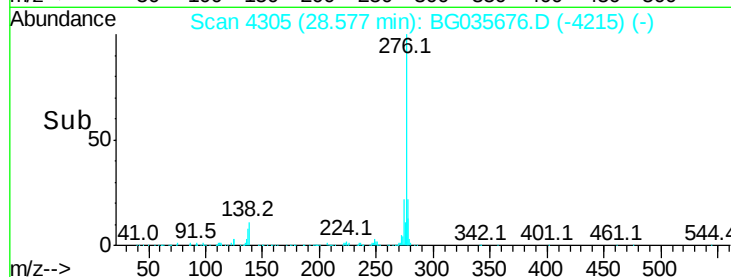
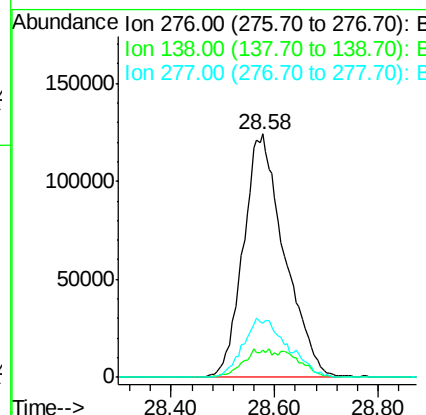
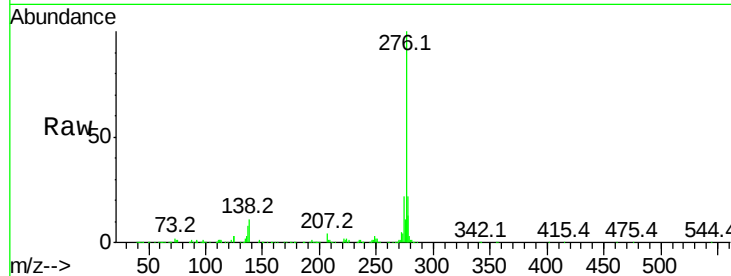
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.445 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.00 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	5.0	16.0	24.0#
277	11.9	20.0	30.0#

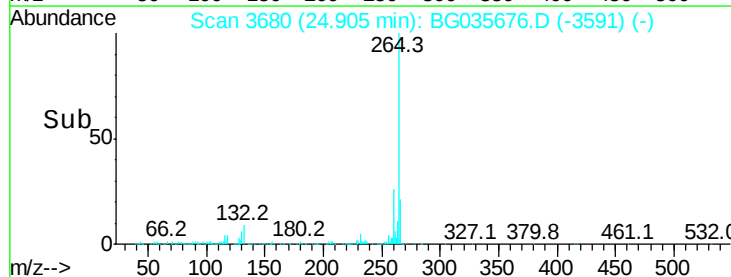
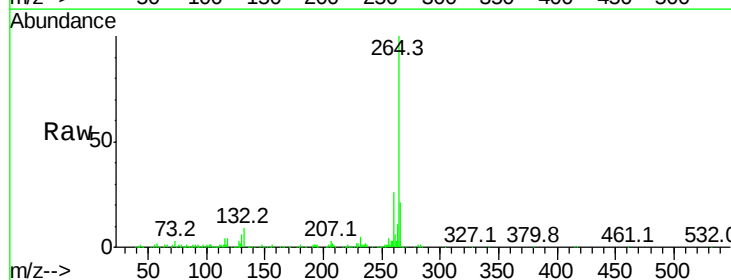
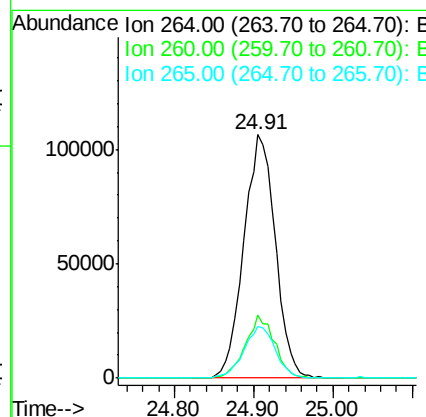
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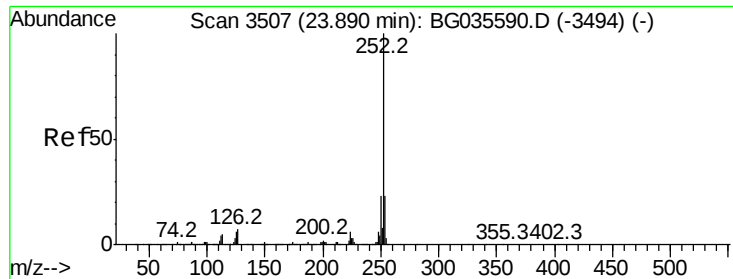
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.8	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.072 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Instrument :

BNA_G

ClientSampleId :

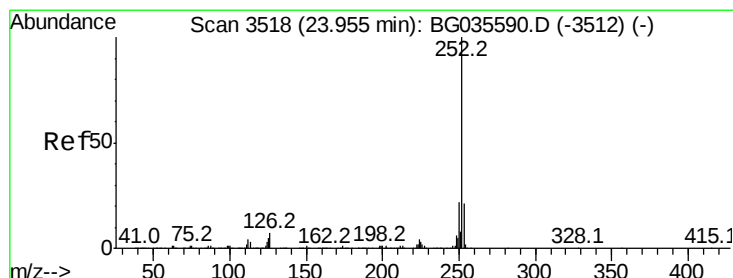
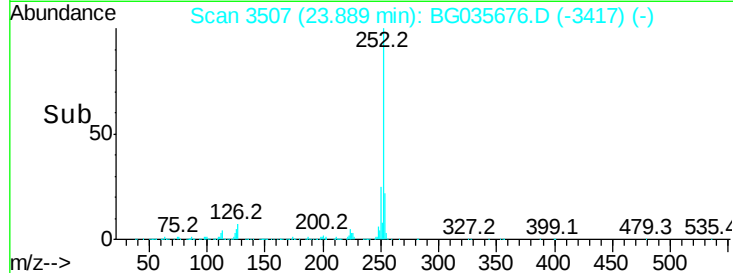
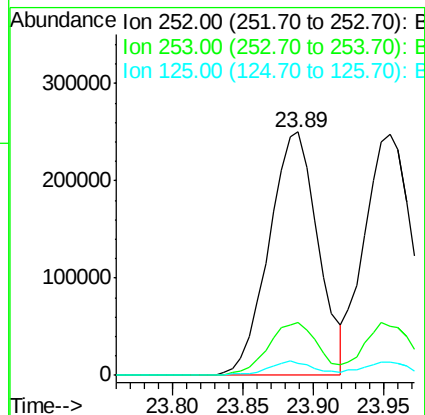
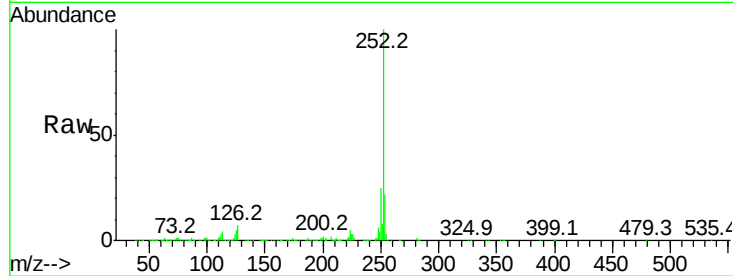
SB-3-AMS

Tot Ion:	252	Resp:	608182
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.4
125	4.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 33.531 ng

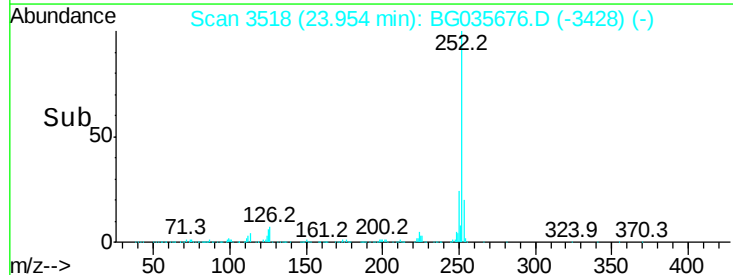
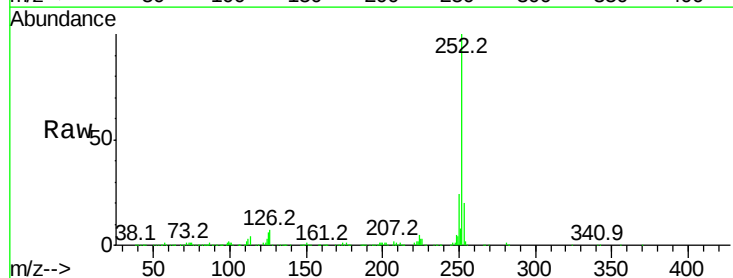
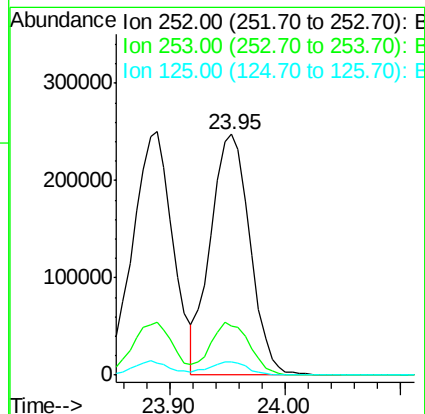
RT: 23.95 min Scan# 3518

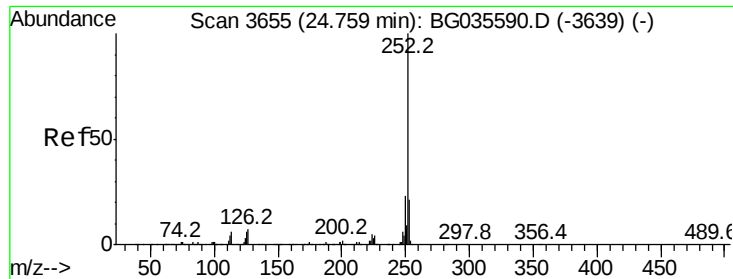
Delta R.T. -0.00 min

Lab File: BG035676.D

Acq: 16 Jul 2018 19:14

Tgt Ion:	252	Resp:	585132
Ion Ratio	Lower	Upper	
252	100		
253	20.5	17.4	26.2
125	5.6	6.6	9.8





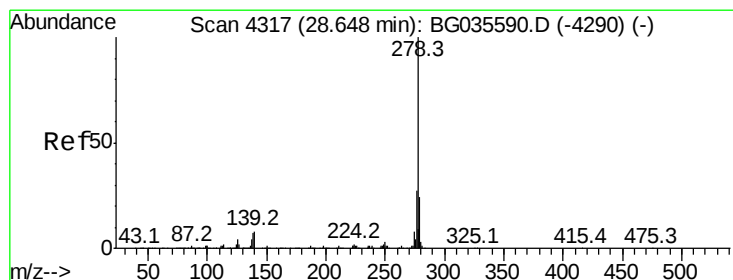
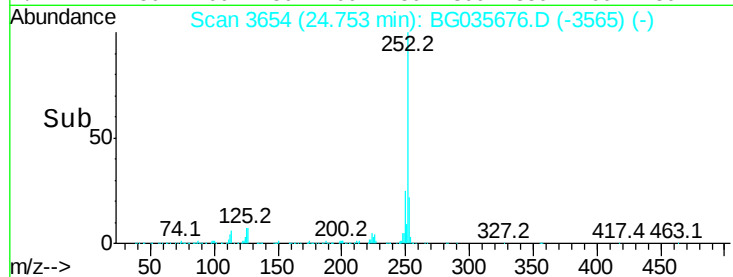
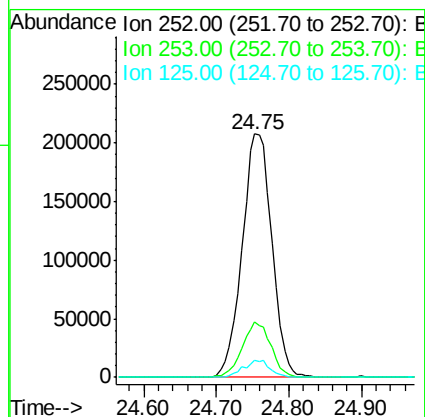
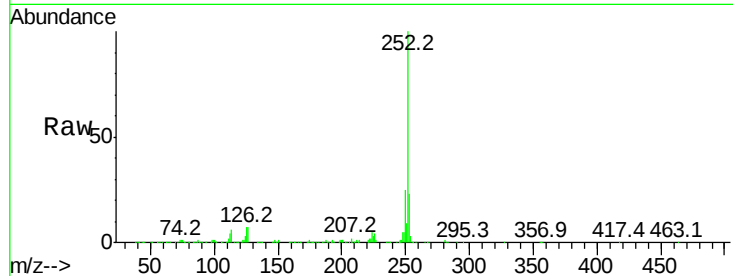
#89
Benzo(a)pyrene
Concen: 35.615 ng
RT: 24.75 min Scan# 3654
Delta R.T. -0.01 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Instrument :
BNA_G
ClientSampleId :
SB-3-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	7.0	7.3	10.9

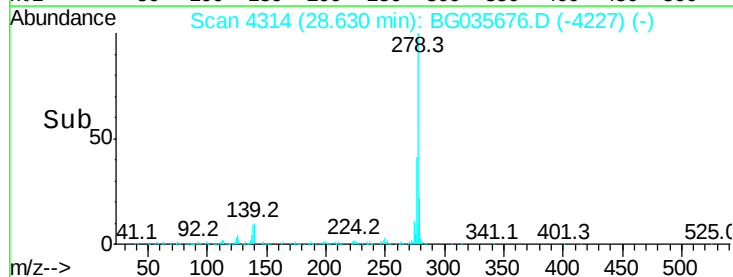
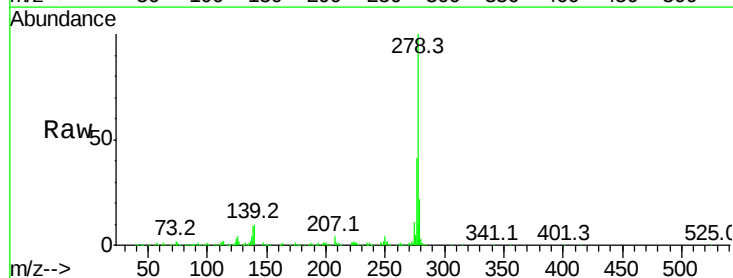
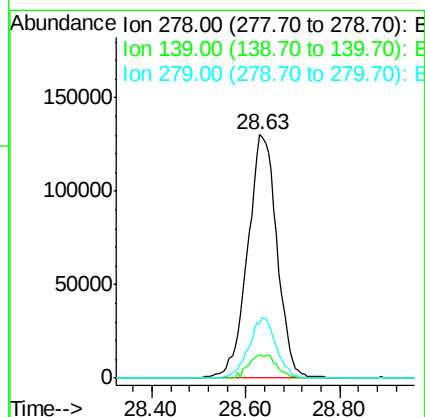
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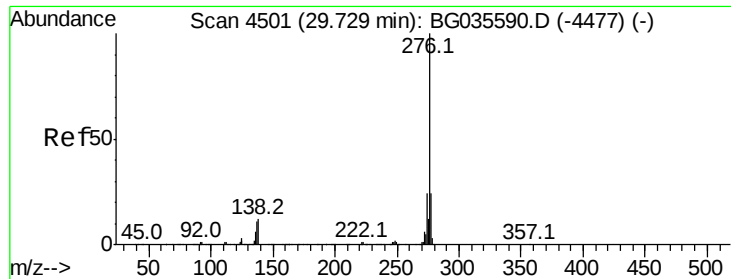
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 34.604 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG035676.D
Acq: 16 Jul 2018 19:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	22.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.719 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.00 min
 Lab File: BG035676.D
 Acq: 16 Jul 2018 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.6	18.3	27.5
138	10.7	13.9	20.9

Manual Integrations
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