

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035684.D
 Acq On : 17 Jul 2018 15:57
 Operator : JU/SJ
 Sample : J3819-02MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Manual Integrations
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Sohil
 7/18/2018 3:27:50 PM

Quant Time: Jul 18 03:36:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	57068	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	205075	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	145441	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	373577	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	422643	20.00	ng	-0.01
86) Perylene-d12	24.89	264	408603	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	445481	129.60	ng	0.00
7) Phenol-d6	7.22	99	603210	117.62	ng	0.00
23) Nitrobenzene-d5	9.20	82	456557	93.00	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	294302	153.52	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	973795	89.70	ng	-0.02
78) Terphenyl-d14	20.01	244	1752690	91.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	56908	32.528	ng	# 77
3) Pyridine	3.95	79	140380	30.736	ng	# 77
4) n-Nitrosodimethylamine	3.85	42	67501	34.421	ng	# 71
6) Aniline	7.37	93	126183	18.983	ng	99
8) 2-Chlorophenol	7.61	128	160265	45.843	ng	98
9) Benzaldehyde	7.18	77	96783	30.757	ng	93
10) Phenol	7.24	94	207168	39.984	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	173101	42.660	ng	89
12) 1,3-Dichlorobenzene	7.93	146	175435	41.555	ng	97
13) 1,4-Dichlorobenzene	8.08	146	178585	41.634	ng	98
14) 1,2-Dichlorobenzene	8.39	146	173712	42.156	ng	96
15) Benzyl Alcohol	8.28	79	195468	41.972	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	187548	55.131	ng	76
17) 2-Methylphenol	8.49	107	159461	45.266	ng	94
18) Hexachloroethane	9.12	117	66642	40.633	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	160951	37.269	ng	# 83
20) 3+4-Methylphenols	8.82	107	220659	45.152	ng	93
22) Acetophenone	8.86	105	294028	46.106	ng	# 89
24) Nitrobenzene	9.25	77	230785	46.746	ng	95
25) Isophorone	9.77	82	460851	50.571	ng	99
26) 2-Nitrophenol	9.96	139	98342	56.087	ng	# 93
27) 2,4-Dimethylphenol	10.02	122	173967	58.614	ng	92
28) bis(2-Chloroethoxy)methane	10.25	93	240517	47.898	ng	99
29) 2,4-Dichlorophenol	10.50	162	193656	57.159	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	204046	49.115	ng	98
31) Naphthalene	10.90	128	503109	47.096	ng	97
32) Benzoic acid	10.14	122	41268	20.654	ng	# 79
33) 4-Chloroaniline	11.01	127	16546	3.554	ng	# 92
34) Hexachlorobutadiene	11.18	225	154893	47.813	ng	93
35) Caprolactam	11.78	113	52264m	35.947	ng	
36) 4-Chloro-3-methylphenol	12.13	107	238548	52.528	ng	91
37) 2-Methylnaphthalene	12.49	142	396831	49.862	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	273311	49.789	ng	98
40) Hexachlorocyclopentadiene	12.84	237	343085	119.172	ng	92

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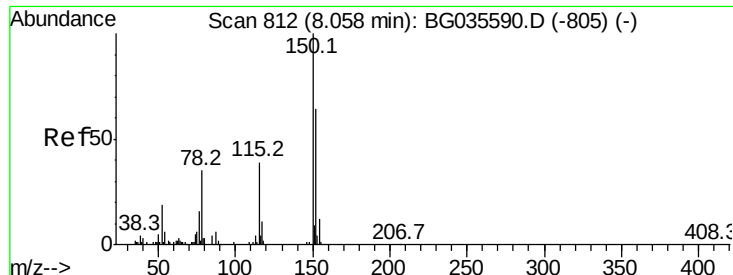
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 7/18/2018 3:27:50 PM

Quant Time: Jul 18 03:36:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	178056	55.465	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	193607	53.910	ng	97
45) 1,1'-Biphenyl	13.50	154	550926	48.859	ng	98
46) 2-Chloronaphthalene	13.55	162	432006	49.254	ng	99
47) 2-Nitroaniline	13.75	65	149328	48.158	ng	93
48) Acenaphthylene	14.39	152	713214	48.543	ng	98
49) Dimethylphthalate	14.12	163	602770	47.303	ng	99
50) 2,6-Dinitrotoluene	14.24	165	138541	53.390	ng	90
51) Acenaphthene	14.73	154	418165	45.689	ng	99
52) 3-Nitroaniline	14.57	138	38984	14.699	ng	# 94
53) 2,4-Dinitrophenol	14.78	184	10052	13.495	ng	# 59
54) Dibenzofuran	15.06	168	701774	48.213	ng	93
55) 4-Nitrophenol	14.90	139	178157	94.324	ng	87
56) 2,4-Dinitrotoluene	15.03	165	196449	52.770	ng	89
57) Fluorene	15.71	166	580225	47.560	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	178017	51.699	ng	94
59) Diethylphthalate	15.48	149	601340	45.894	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	339716	47.378	ng	98
61) 4-Nitroaniline	15.74	138	127095	45.812	ng	# 86
62) Azobenzene	16.00	77	596007	46.114	ng	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	44123	21.217	ng	88
65) n-Nitrosodiphenylamine	15.92	169	523398	49.222	ng	98
66) 4-Bromophenyl-phenylether	16.59	248	225761	52.089	ng	97
67) Hexachlorobenzene	16.72	284	233326	52.276	ng	96
68) Atrazine	16.86	200	236765	54.080	ng	97
69) Pentachlorophenol	17.06	266	90595	33.324	ng	95
70) Phenanthrene	17.45	178	918965	49.298	ng	98
71) Anthracene	17.55	178	933831	50.311	ng	97
72) Carbazole	17.82	167	859601	48.766	ng	97
73) Di-n-butylphthalate	18.36	149	974936	46.803	ng	# 97
74) Fluoranthene	19.46	202	1196611	47.657	ng	96
76) Benzidine	19.64	184	201121	18.100	ng	98
77) Pyrene	19.82	202	1204101	45.057	ng	96
79) Butylbenzylphthalate	20.70	149	463345	48.484	ng	95
80) Benzo(a)anthracene	21.66	228	1237029	46.967	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	214365	23.342	ng	# 96
82) Chrysene	21.72	228	1151412	47.176	ng	96
83) Bis(2-ethylhexyl)phthalate	21.56	149	648508	49.915	ng	98
84) Di-n-octyl phthalate	22.76	149	1112060	51.120	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.55	276	1352872	50.066	ng	# 88
87) Benzo(b)fluoranthene	23.87	252	1196849	48.193	ng	# 97
88) Benzo(k)fluoranthene	23.94	252	1186163	48.855	ng	# 98
89) Benzo(a)pyrene	24.74	252	1167920	50.550	ng	# 97
90) Dibenzo(a,h)anthracene	28.63	278	1111146	48.987	ng	97
91) Benzo(g,h,i)perylene	29.69	276	1131113	50.960	ng	# 94

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



#1

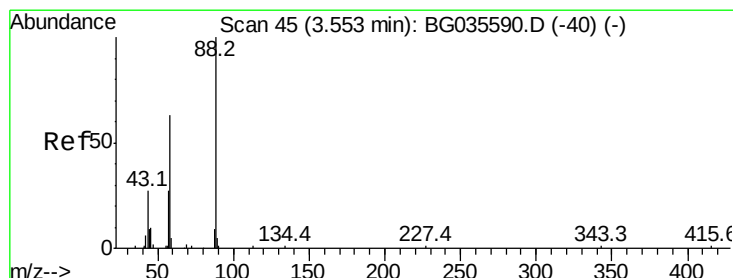
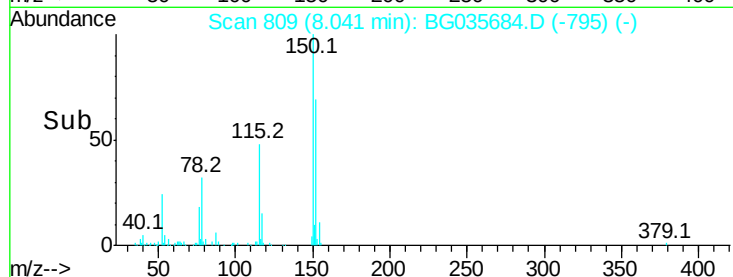
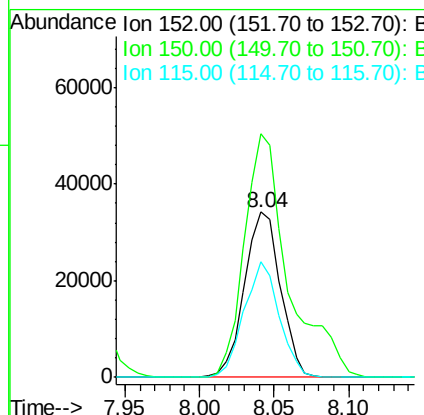
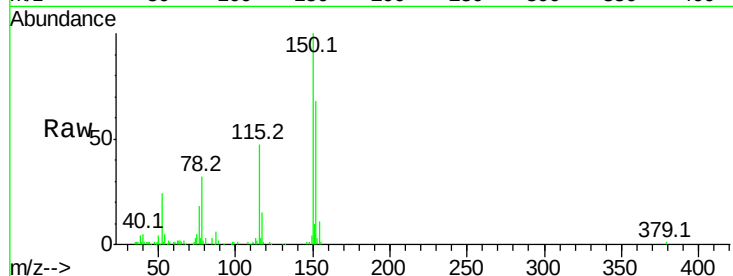
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	126.6	189.8
115	70.0	53.0	79.4

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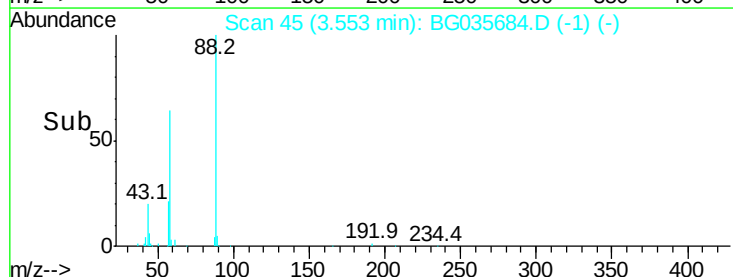
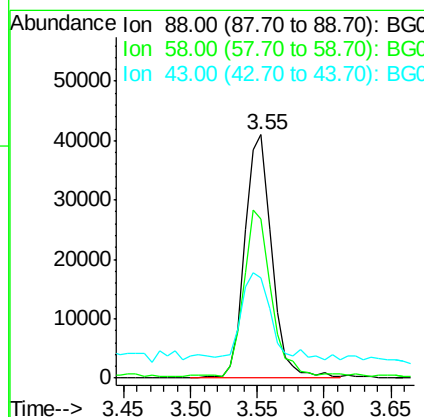
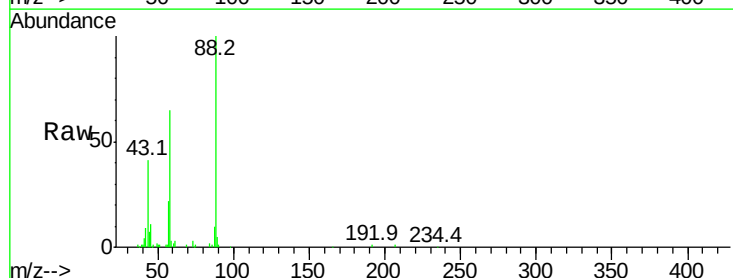
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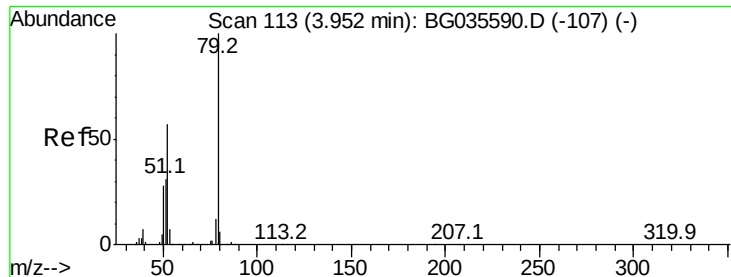


#2

1,4-Dioxane
Concen: 32.528 ng
RT: 3.55 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	79.6	119.4#
43	35.6	27.4	41.0





#3

Pvridine

Concen: 30.736 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

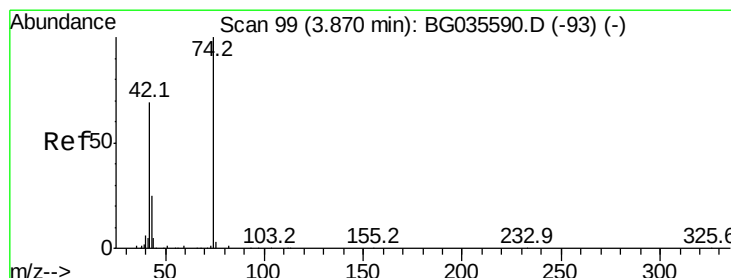
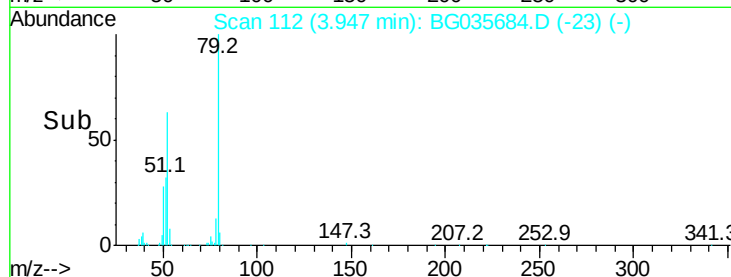
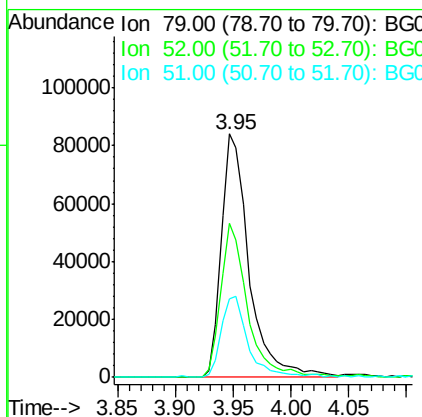
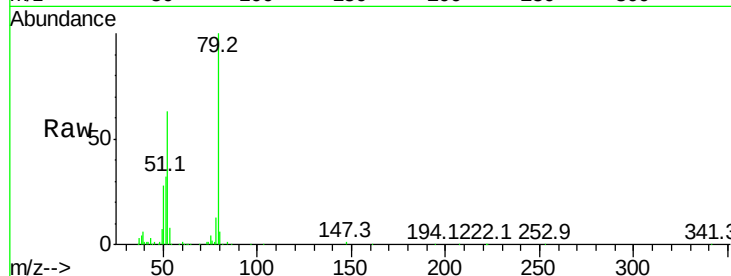
ClientSampleId :

AU-05-071318-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	63.1	69.9	104.9#		
51	32.4	34.0	51.0#		

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#4

n-Nitrosodimethylamine

Concen: 34.421 ng

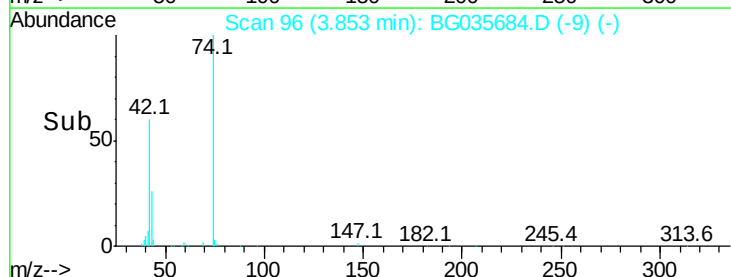
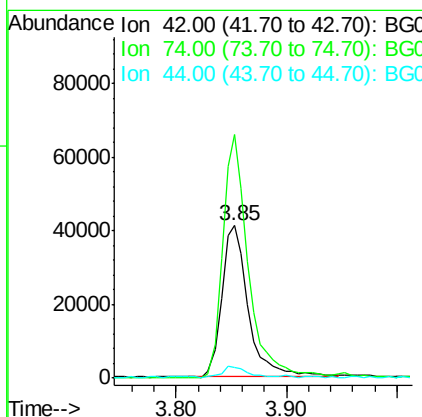
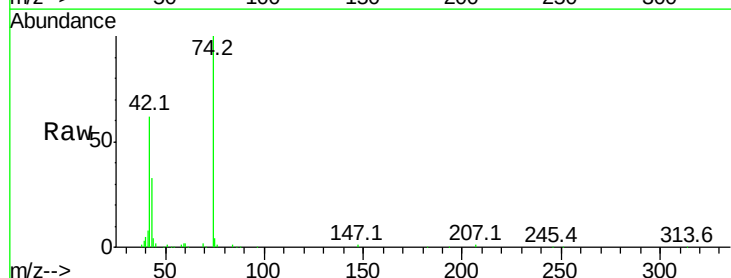
RT: 3.85 min Scan# 96

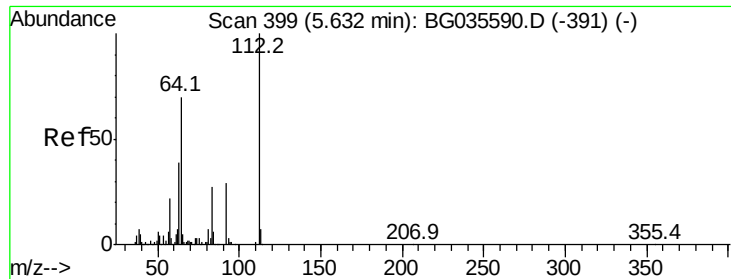
Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	160.1	102.5	153.7#		
44	6.8	18.9	28.3#		





#5

2-Fluorophenol

Concen: 129.600 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

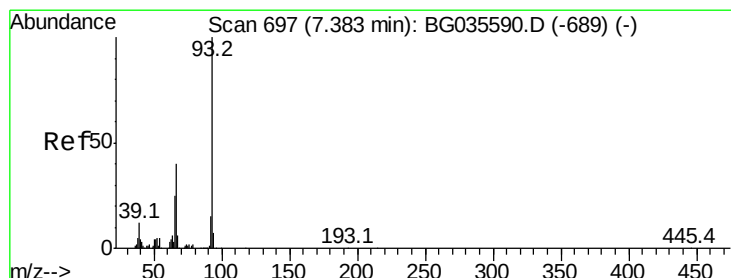
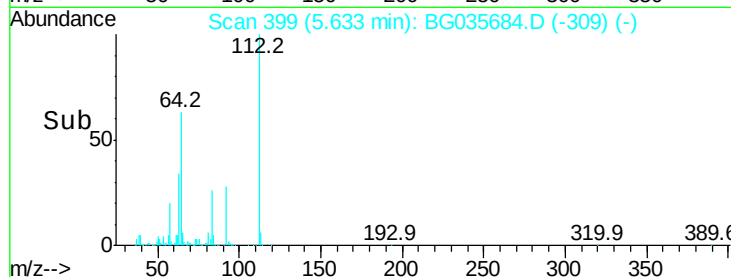
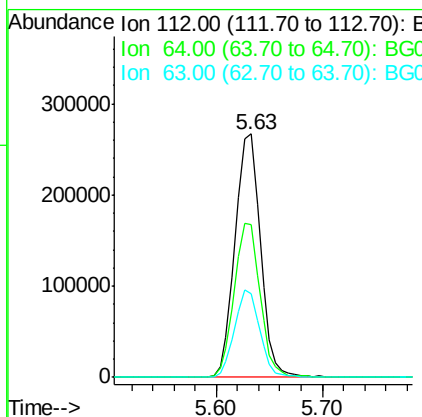
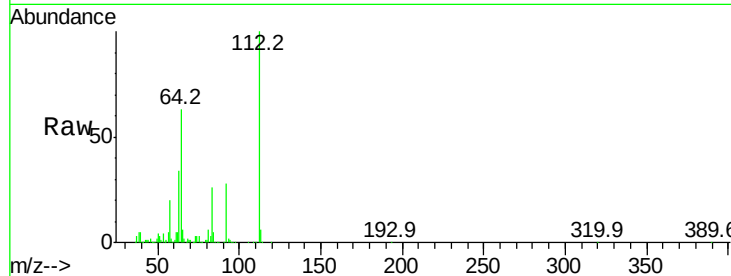
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	112	Resp:	445481
Ion Ratio	Lower	Upper	
112	100		
64	62.9	56.3	84.5
63	34.3	30.1	45.1

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#6

Aniline

Concen: 18.983 ng

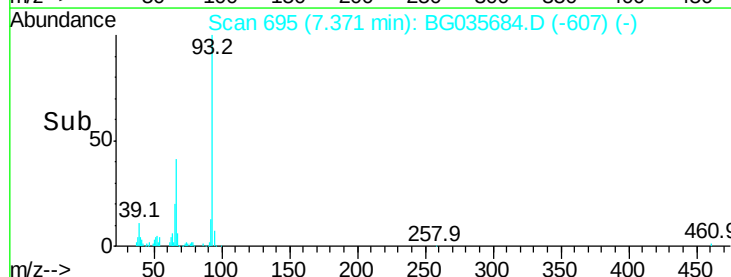
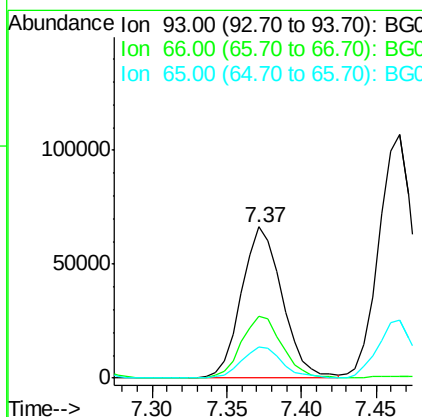
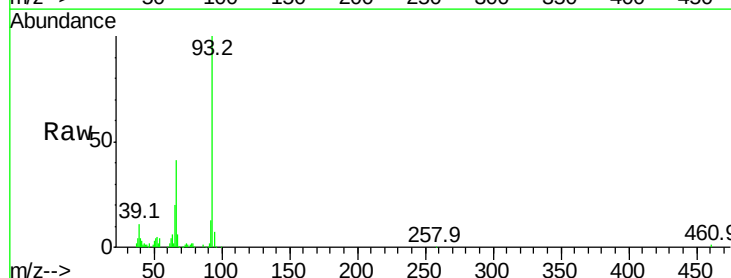
RT: 7.37 min Scan# 695

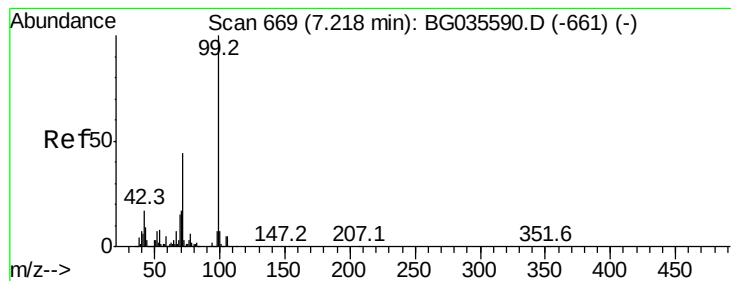
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	93	Resp:	126183
Ion Ratio	Lower	Upper	
93	100		
66	41.2	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 117.620 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

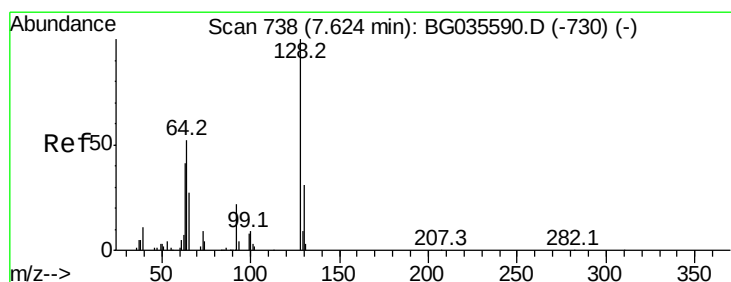
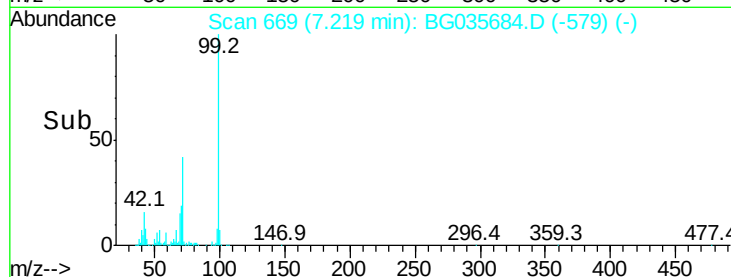
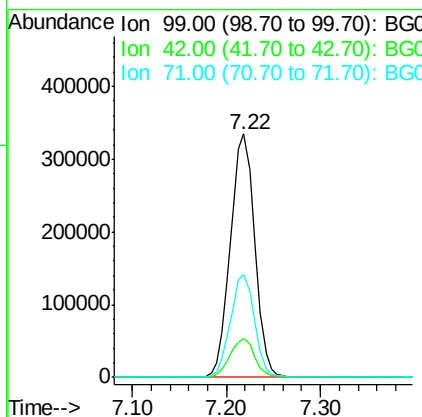
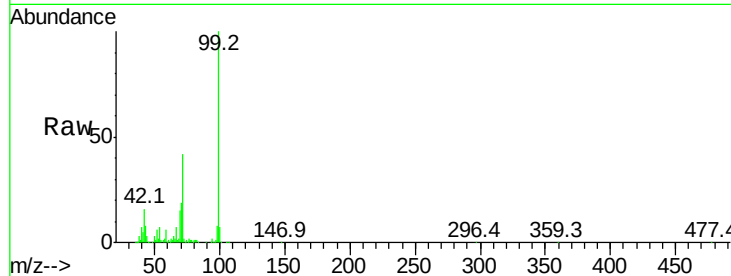
ClientSampleId :

AU-05-071318-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		603210		
42	15.7	14.1	21.1		
71	42.5	26.1	39.1		

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#8

2-Chlorophenol

Concen: 45.843 ng

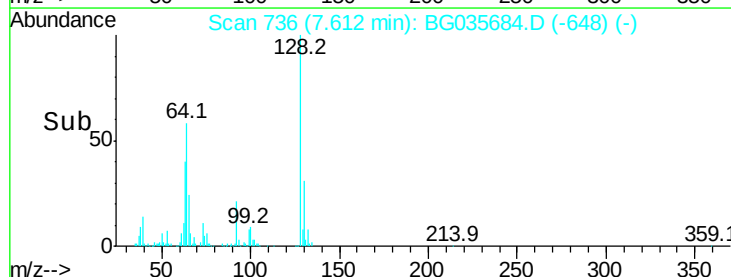
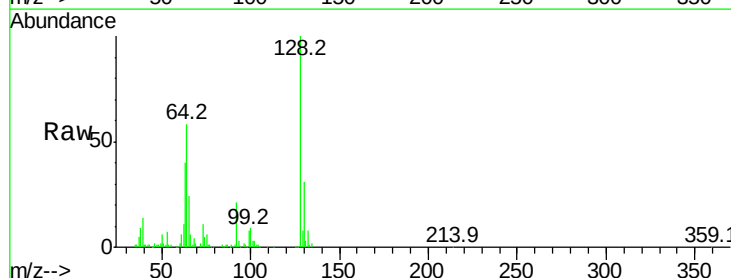
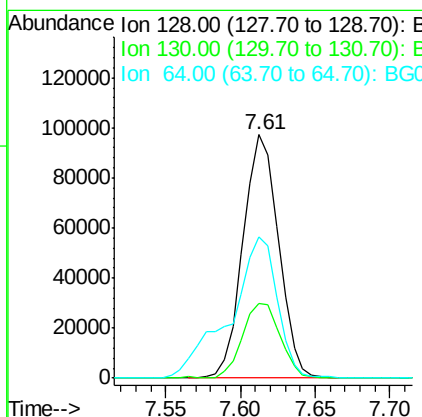
RT: 7.61 min Scan# 736

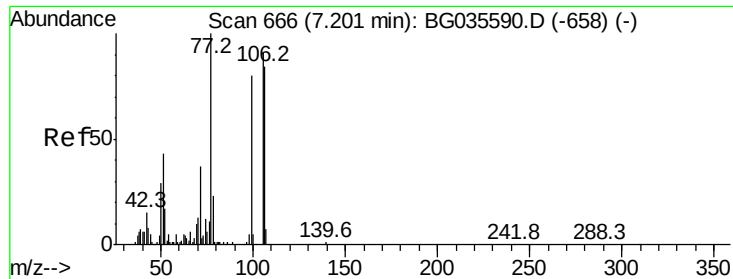
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		160265		
130	30.9	14.0	54.0		
64	58.1	37.7	77.7		





#9

Benzaldehyde

Concen: 30.757 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

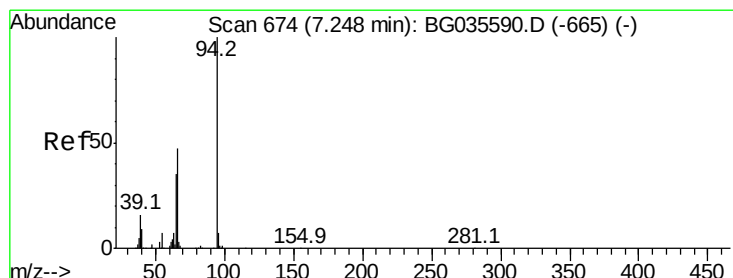
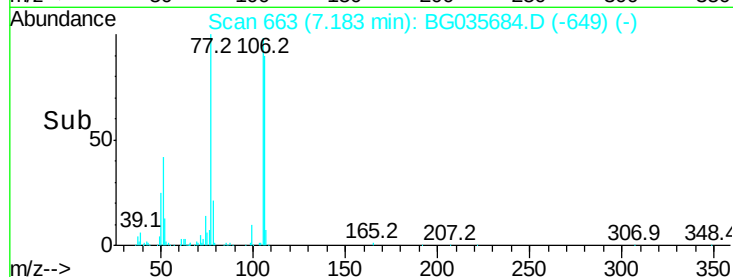
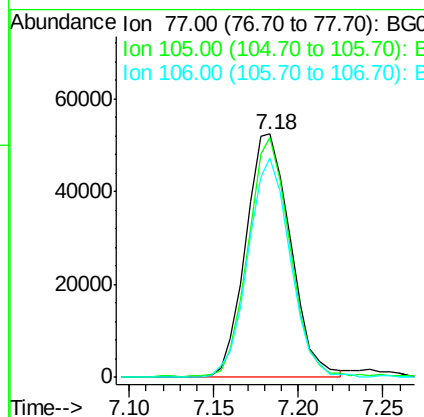
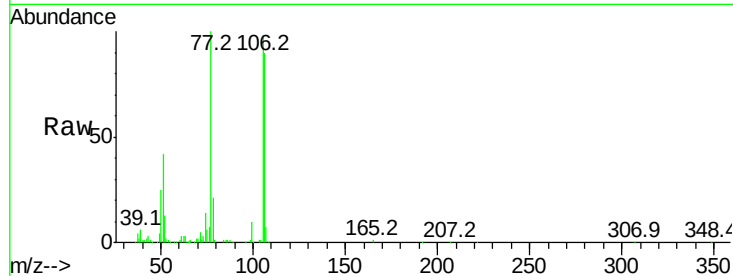
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	77	Resp:	96783
Ion	Ratio	Lower	Upper
77	100		
105	98.3	71.3	111.3
106	90.1	64.2	104.2

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#10

Phenol

Concen: 39.984 ng

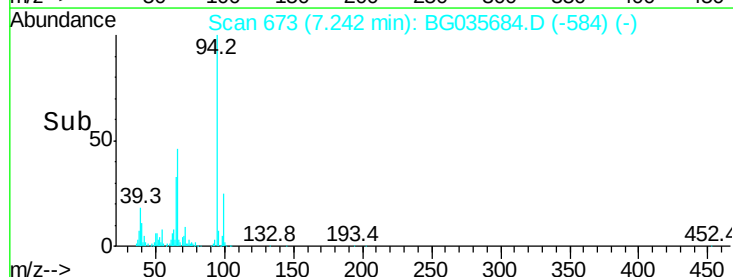
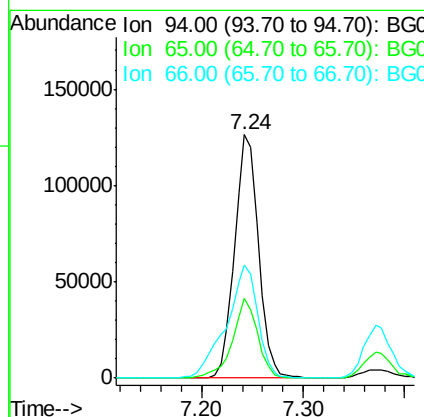
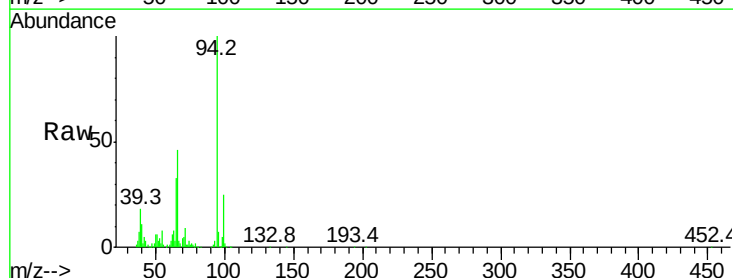
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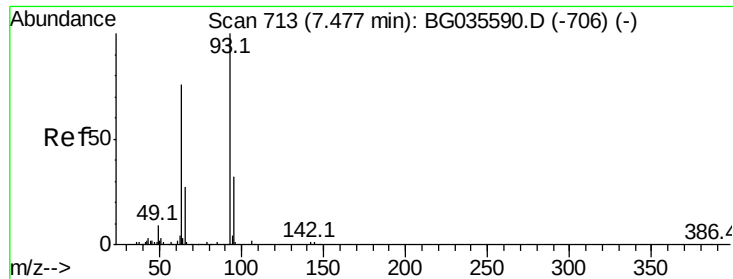
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	94	Resp:	207168
Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	46.3	22.2	62.2





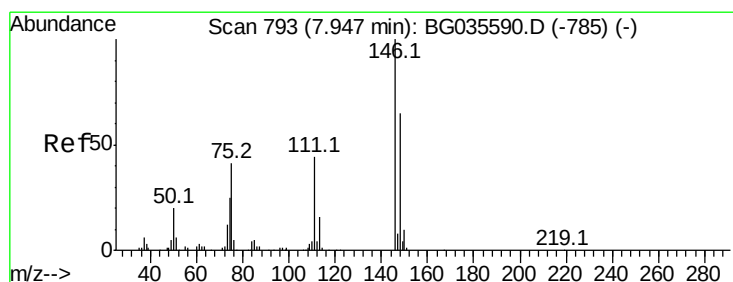
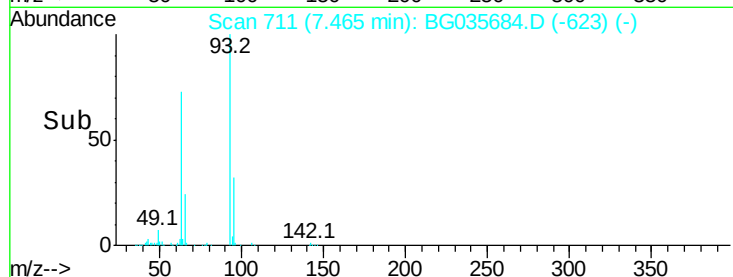
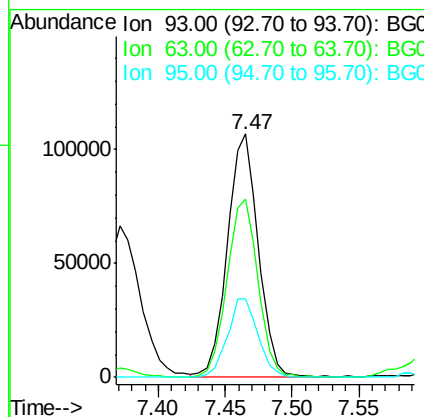
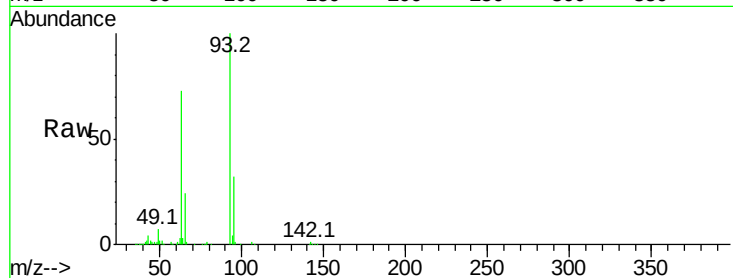
#11
bis(2-Chloroethyl)ether
Concen: 42.660 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	73.2	67.1	107.1	
95	32.3	11.5	51.5	

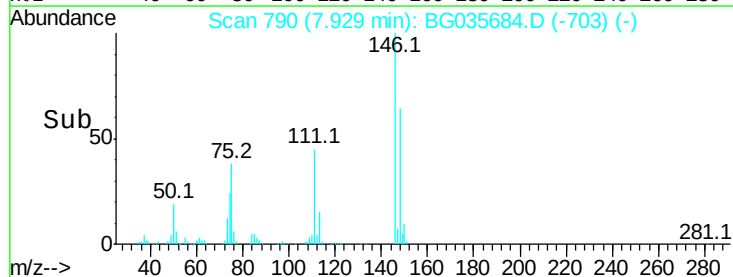
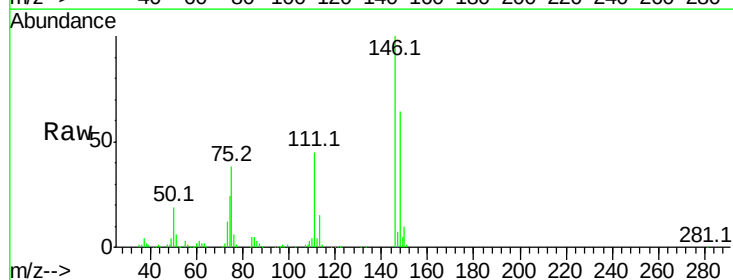
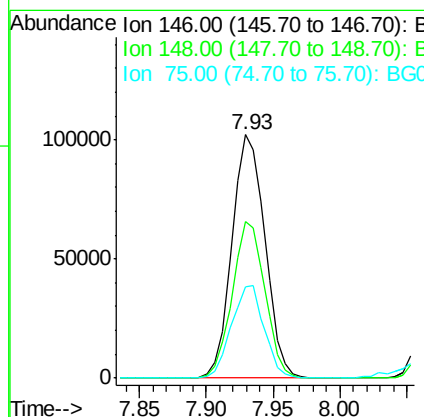
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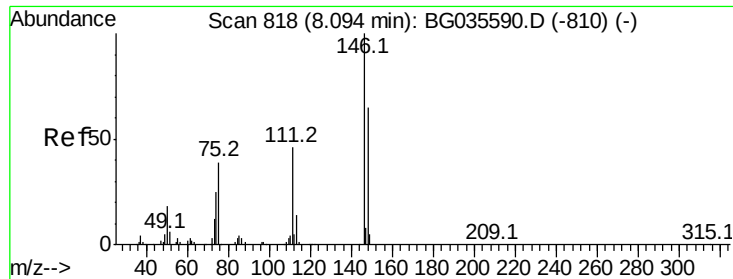
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.555 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.3	51.4	77.2	
75	37.7	26.6	39.8	





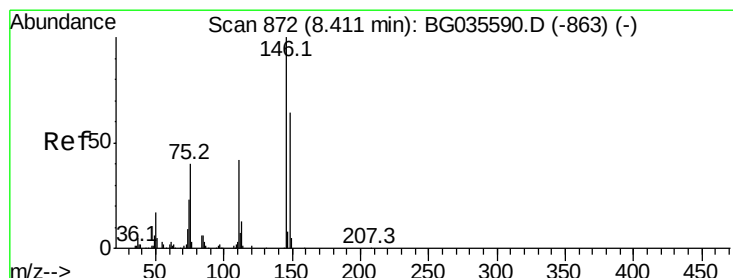
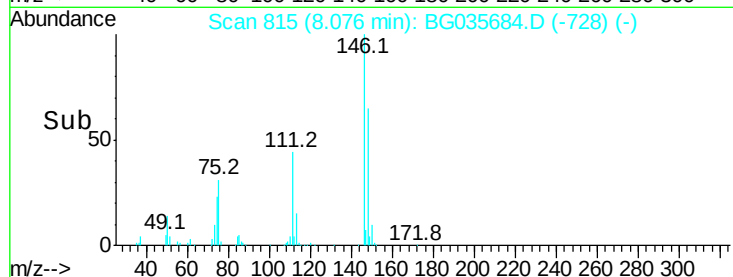
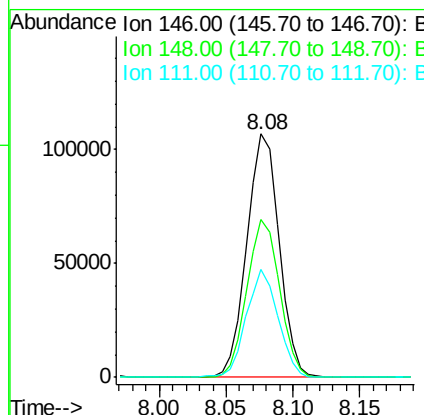
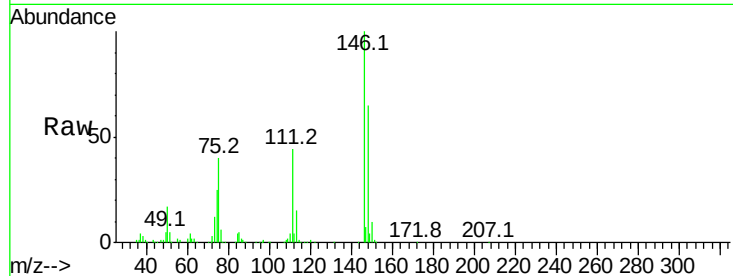
#13
 1,4-Dichlorobenzene
 Concen: 41.634 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	44.1	35.2	52.8

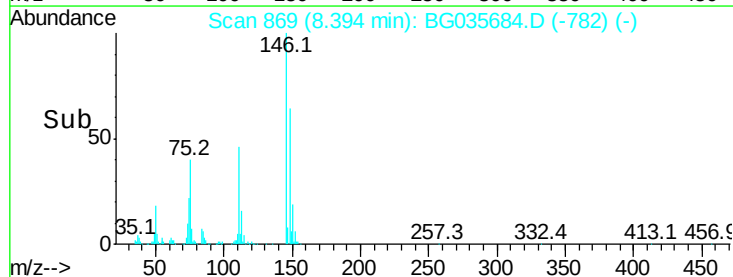
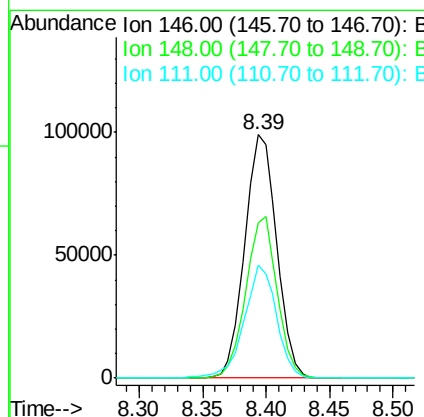
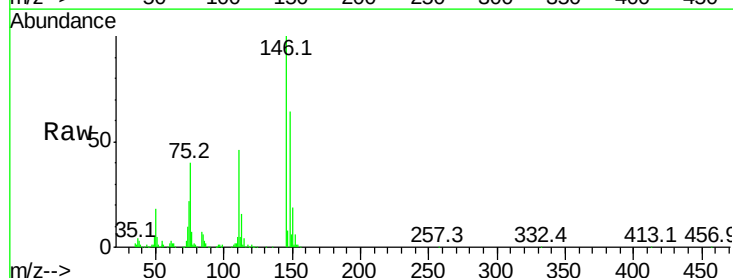
Manual Integrations
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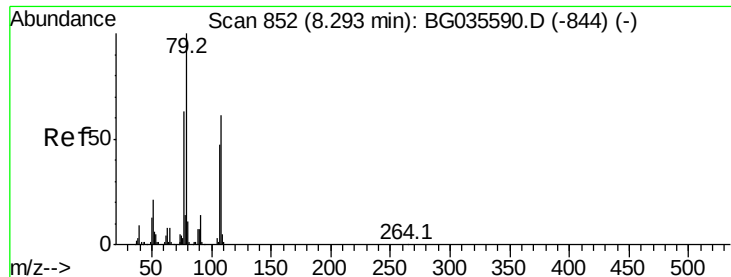
Sohil
 7/18/2018 3:27:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.156 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	46.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.972 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

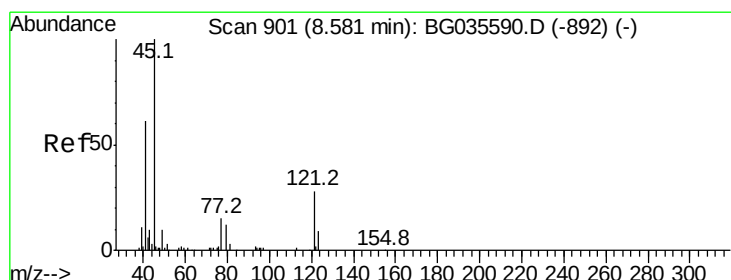
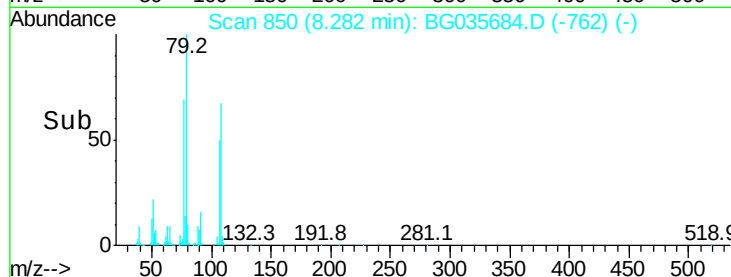
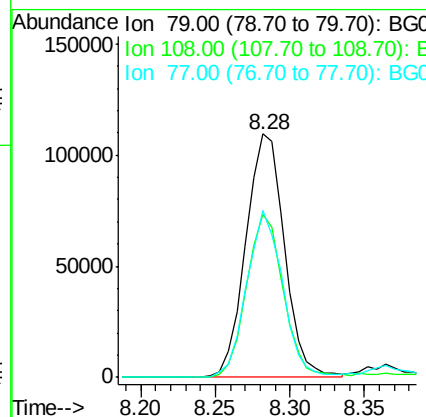
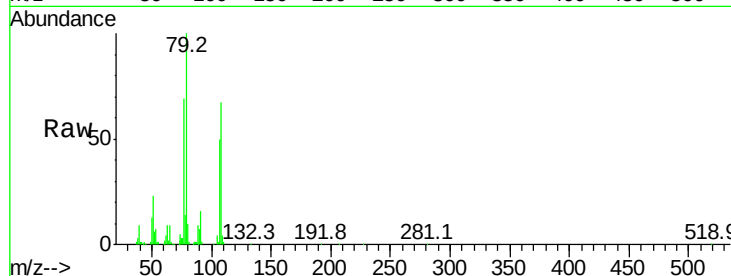
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	79	Resp:	195468
Ion Ratio	Lower	Upper	
79	100		
108	67.0	57.2	85.8
77	68.7	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.131 ng

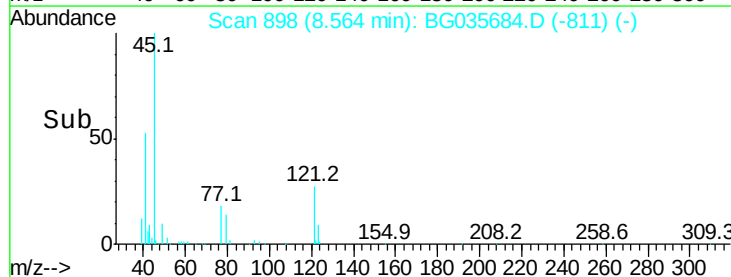
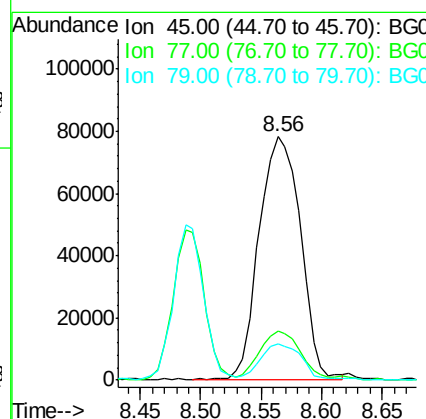
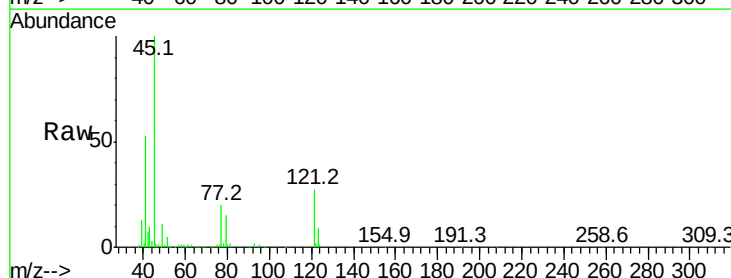
RT: 8.56 min Scan# 898

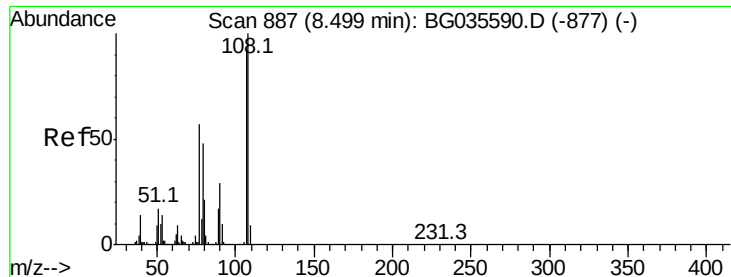
Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	45	Resp:	187548
Ion Ratio	Lower	Upper	
45	100		
77	20.2	0.0	30.2
79	14.8	0.0	27.9





#17

2-Methylphenol

Concen: 45.266 ng

RT: 8.49 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

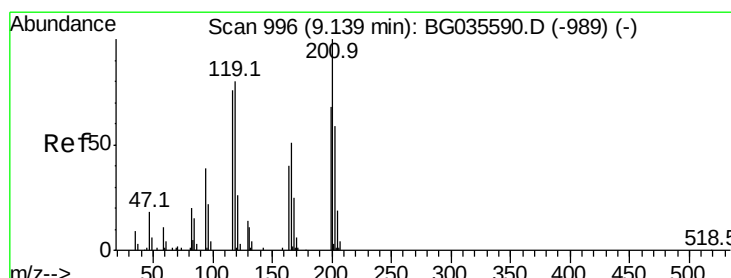
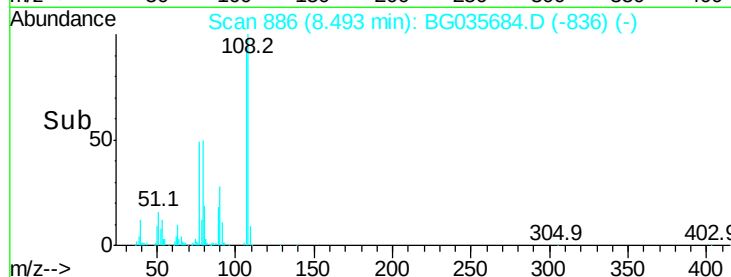
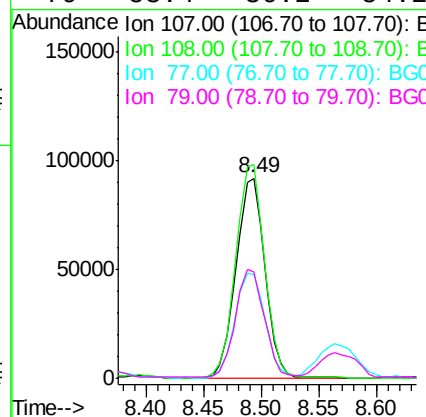
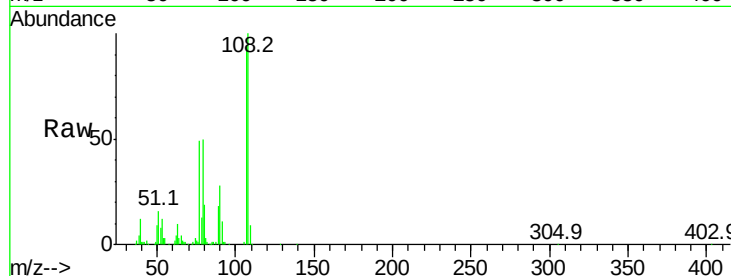
ClientSampleId :

AU-05-071318-AMSD

Tot Ion	107	Resp	159461
Ion Ratio	Lower	Upper	
107	100		
108	106.9	83.9	125.9
77	51.9	37.2	55.8
79	53.4	36.2	54.2

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#18

Hexachloroethane

Concen: 40.633 ng

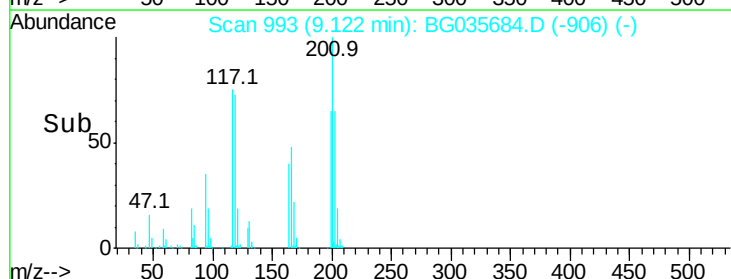
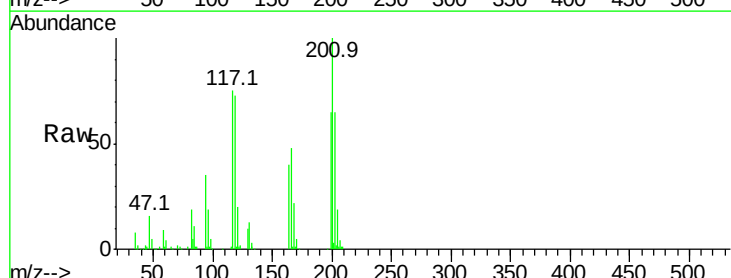
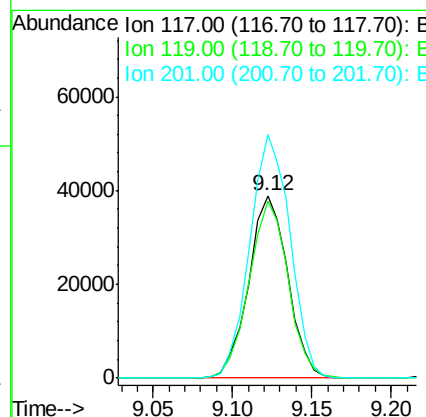
RT: 9.12 min Scan# 993

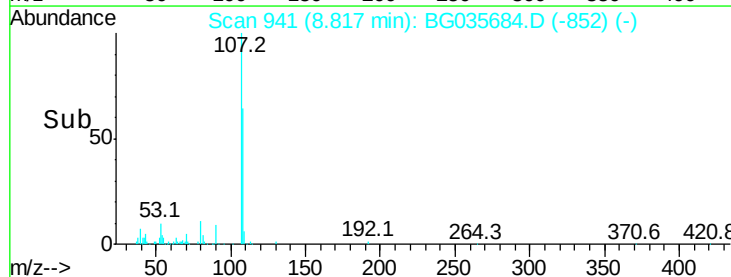
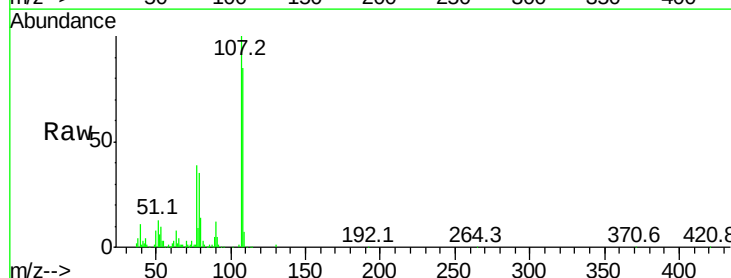
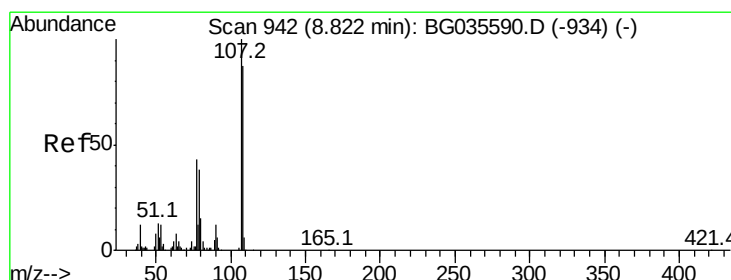
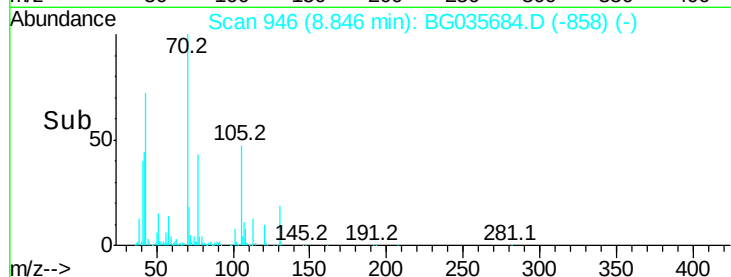
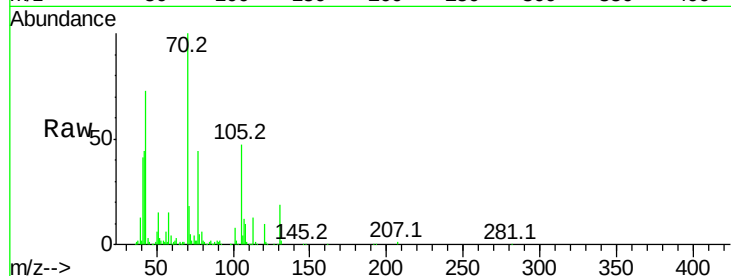
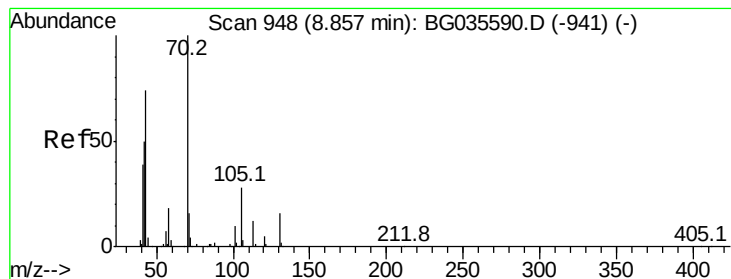
Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion	117	Resp	66642
Ion Ratio	Lower	Upper	
117	100		
119	96.9	76.7	115.1
201	133.3	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 37.269 ng

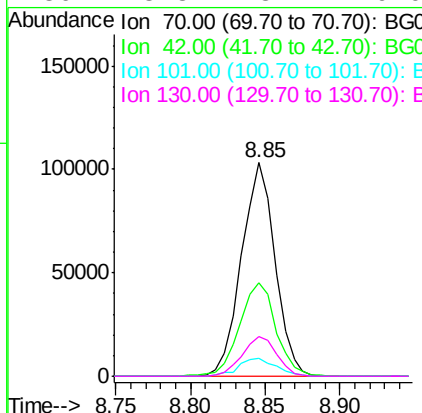
RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.0	49.1	73.7#		
101	8.1	8.5	12.7#		
130	18.8	13.4	20.0		



Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

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#20

3+4-Methylphenols

Concen: 45.152 ng

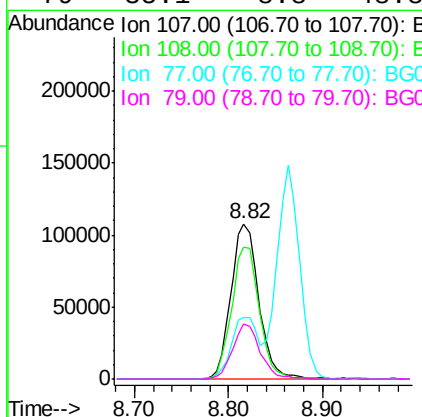
RT: 8.82 min Scan# 941

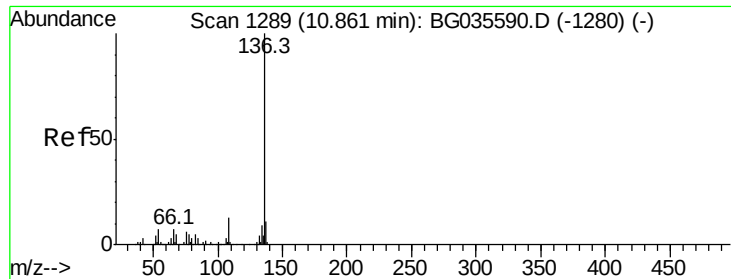
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.3	61.6	101.6		
77	39.3	13.9	53.9		
79	35.1	8.8	48.8		





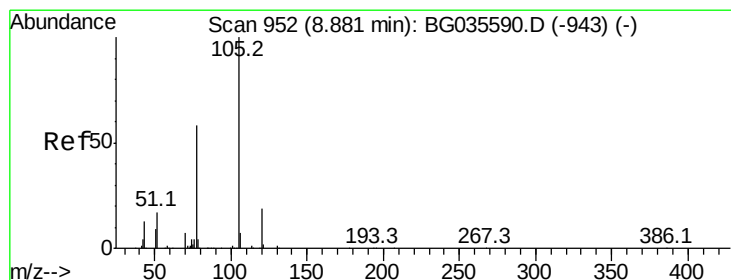
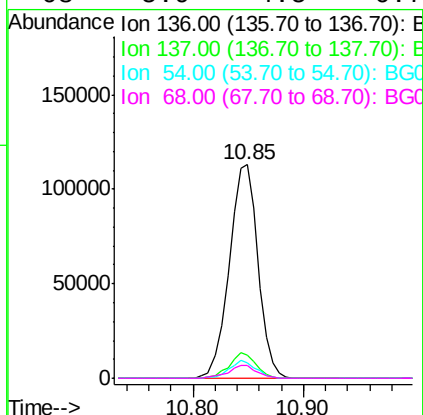
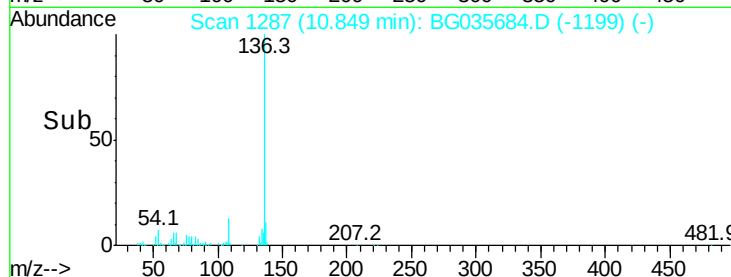
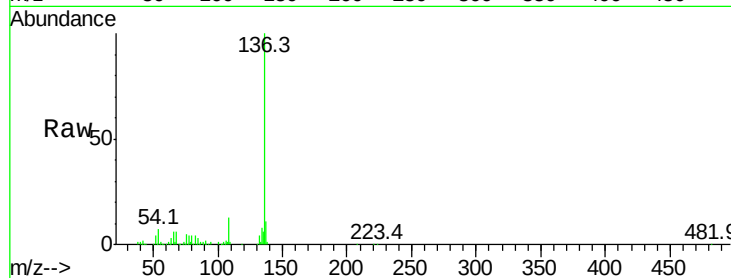
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	7.2	10.3	15.5	
68	5.9	4.5	6.7	

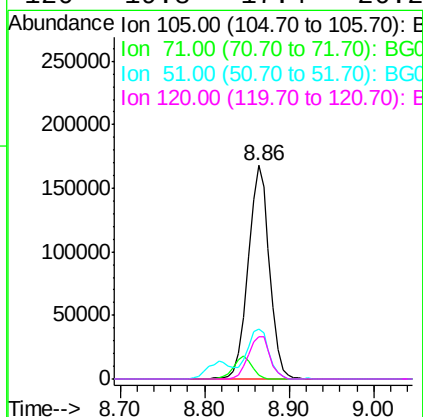
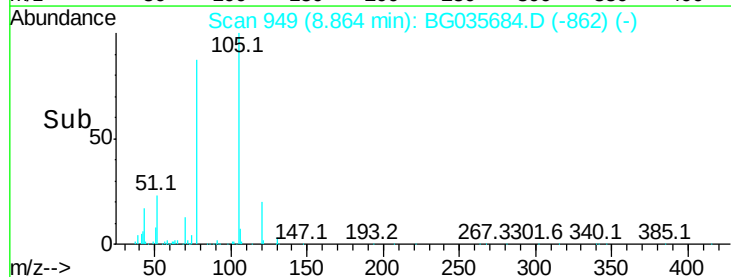
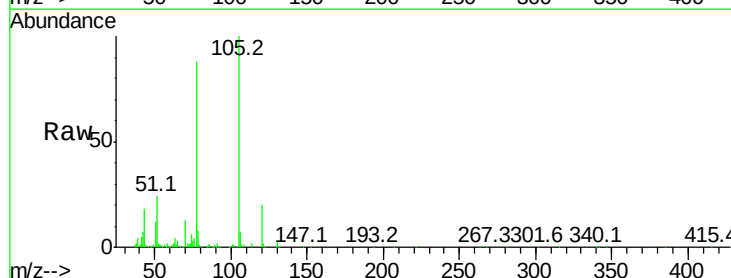
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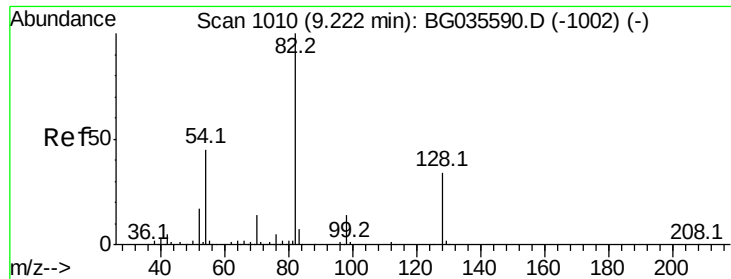
Sohil
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#22
Acetophenone
Concen: 46.106 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.0	4.4	
51	23.6	26.1	39.1	
120	19.8	17.4	26.2	





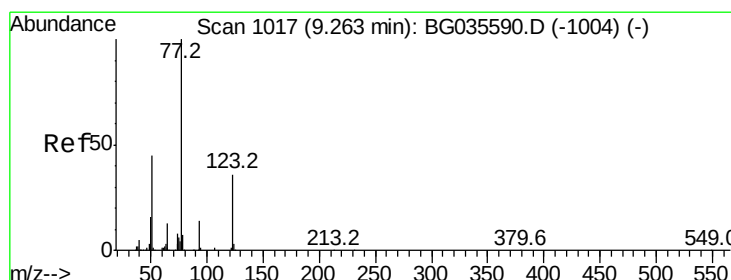
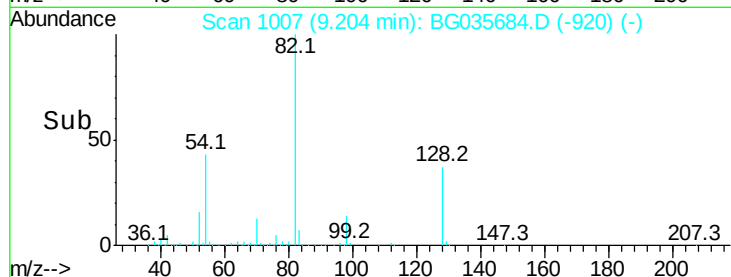
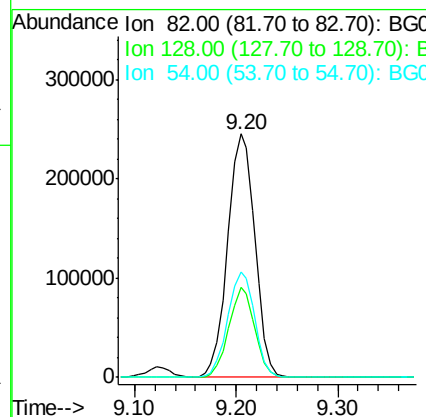
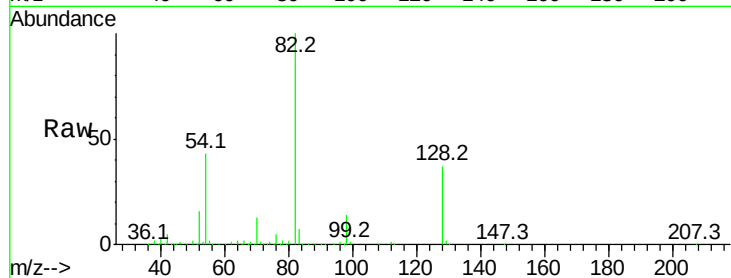
#23
Nitrobenzene-d5
Concen: 93.003 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.7	44.5
54	43.1	43.1	64.7#

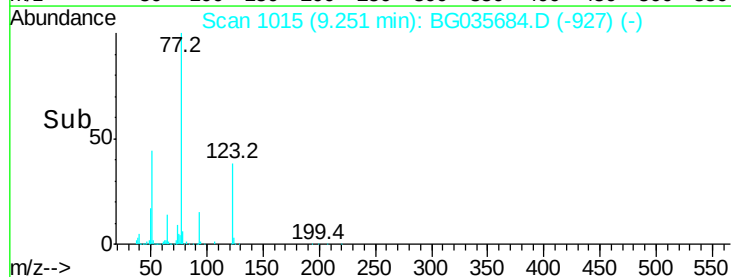
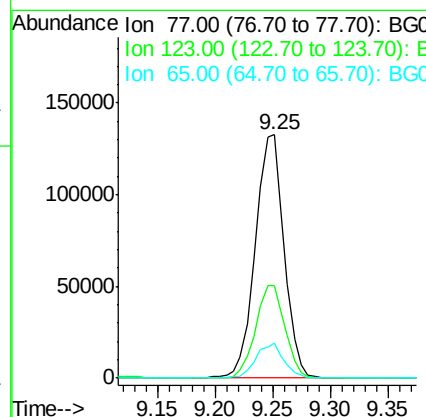
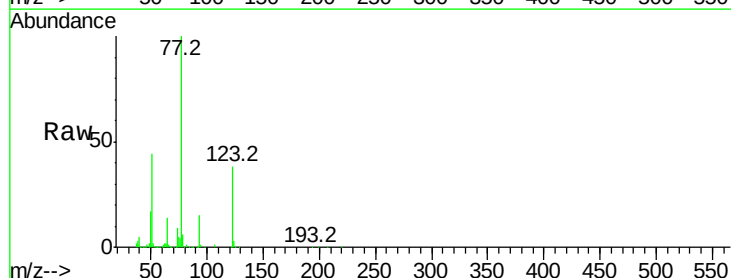
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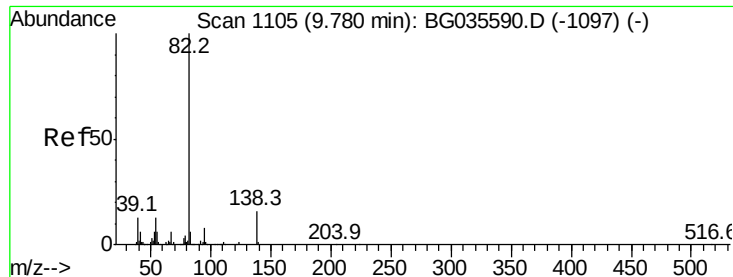
Sohil
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#24
Nitrobenzene
Concen: 46.746 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 50.571 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

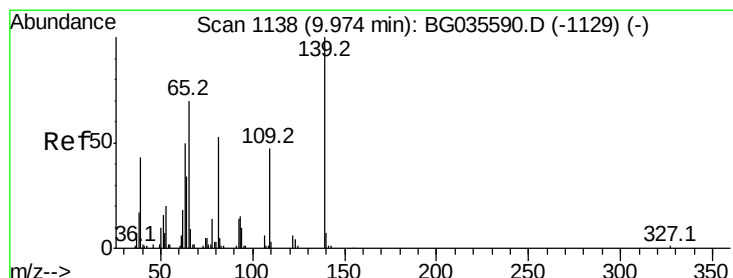
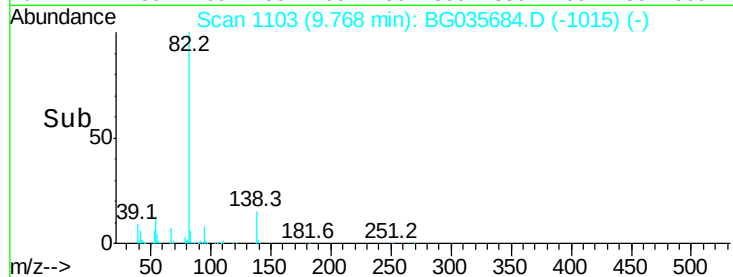
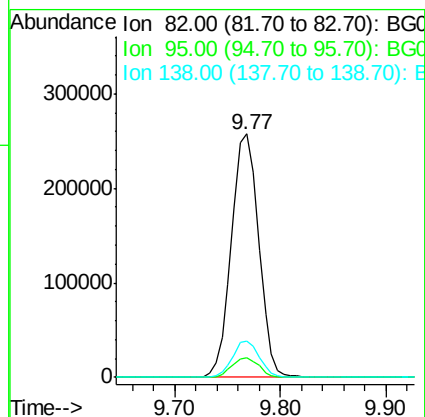
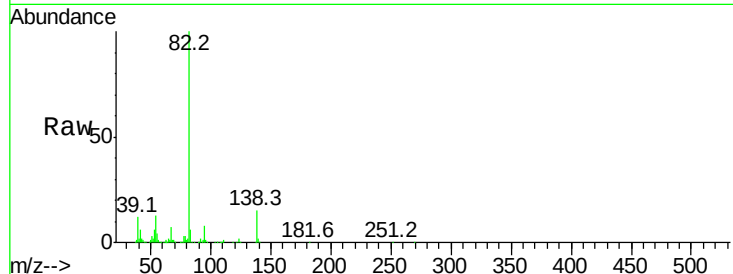
ClientSampleId :

AU-05-071318-AMSD

Tot Ion	82	Resp	460851
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	14.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.087 ng

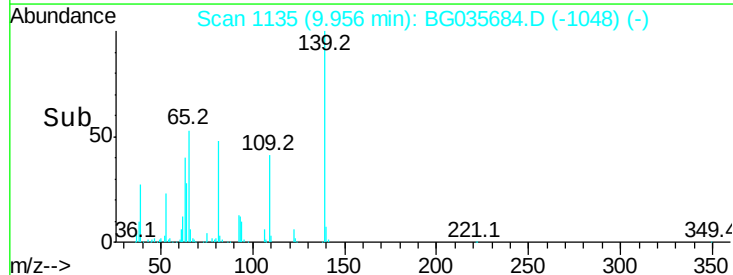
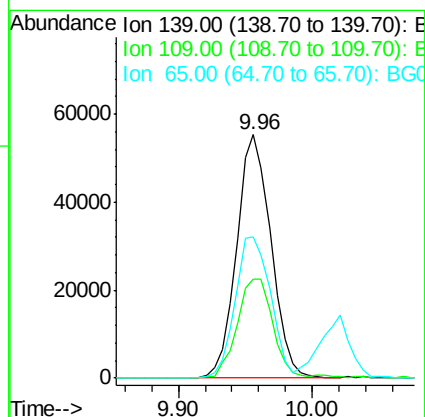
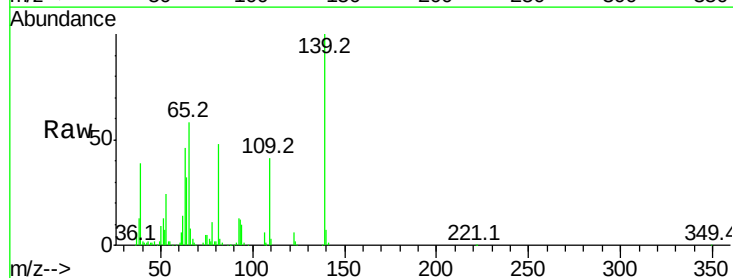
RT: 9.96 min Scan# 1135

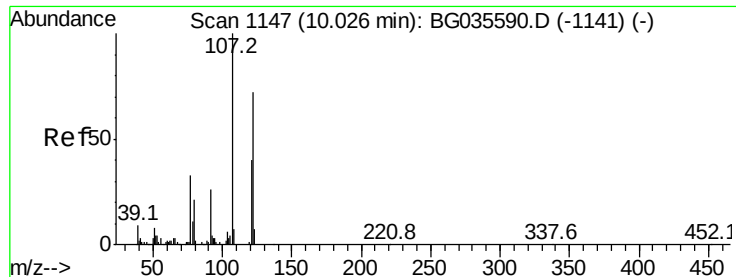
Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion	139	Resp	98342
Ion Ratio	Lower	Upper	
139	100		
109	40.6	24.2	36.2#
65	58.2	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 58.614 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

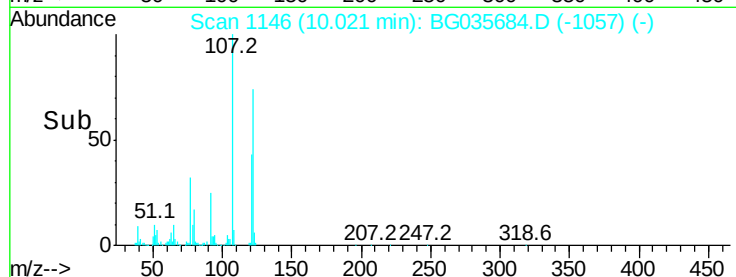
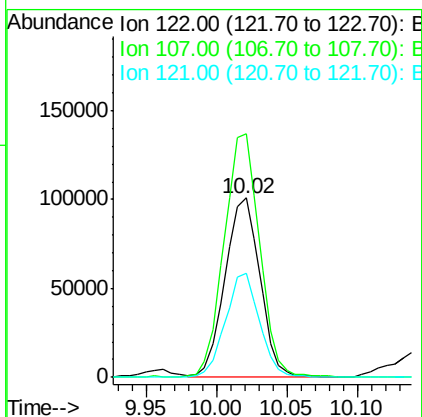
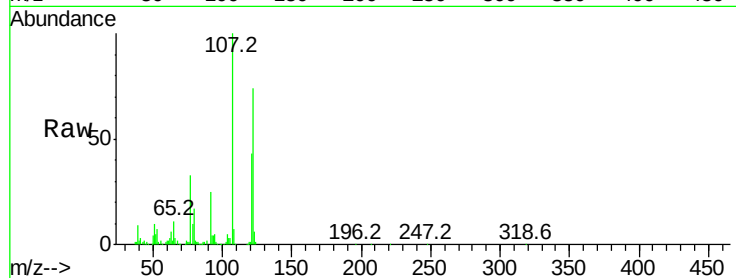
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	122	Resp:	173967
Ion Ratio	Lower	Upper	
122	100		
107	136.0	100.2	150.2
121	58.3	44.4	66.6

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 47.898 ng

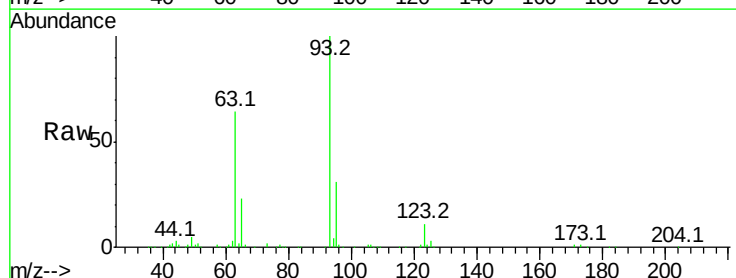
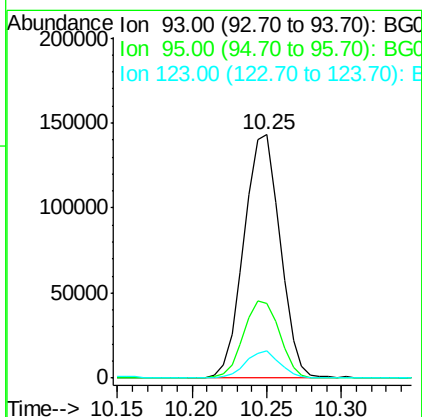
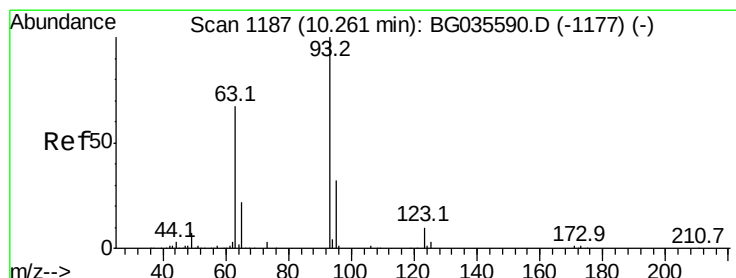
RT: 10.25 min Scan# 1185

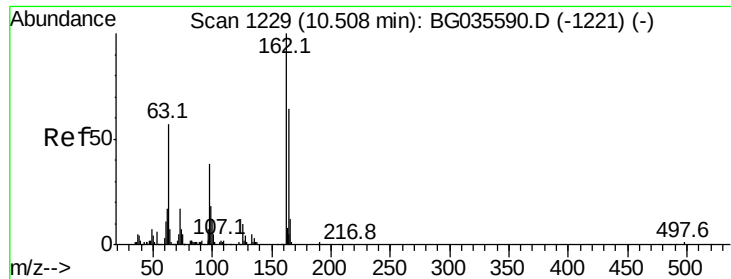
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	93	Resp:	240517
Ion Ratio	Lower	Upper	
93	100		
95	30.7	24.3	36.5
123	11.1	8.4	12.6





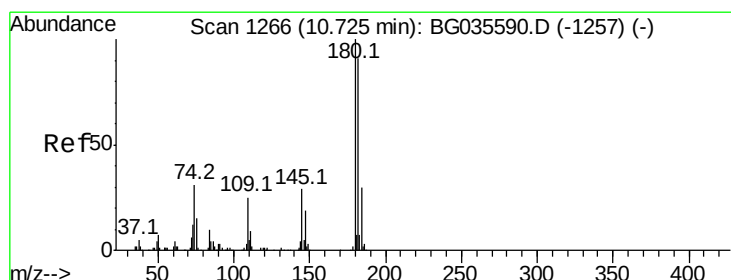
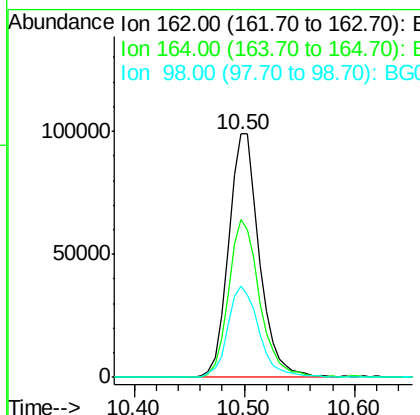
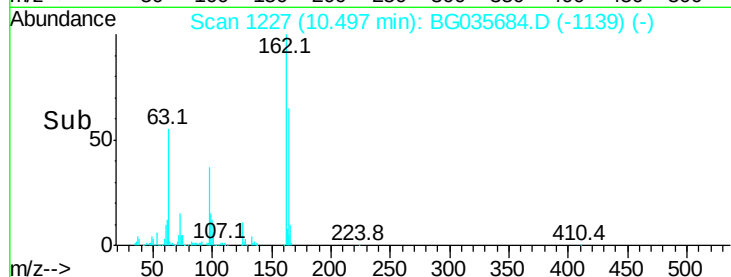
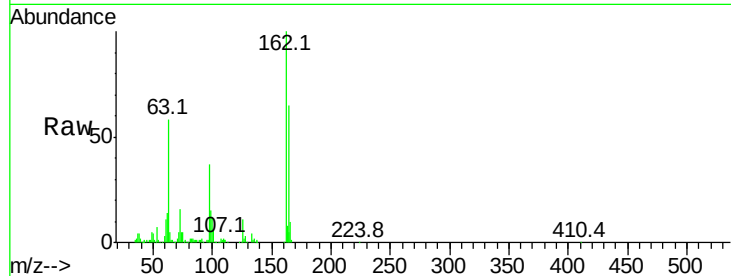
#29
2,4-Dichlorophenol
Concen: 57.159 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	48.0	88.0
98	37.4	21.1	61.1

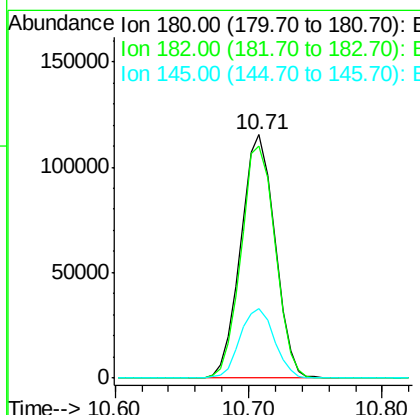
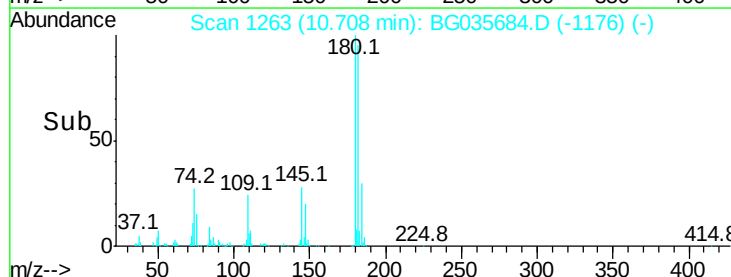
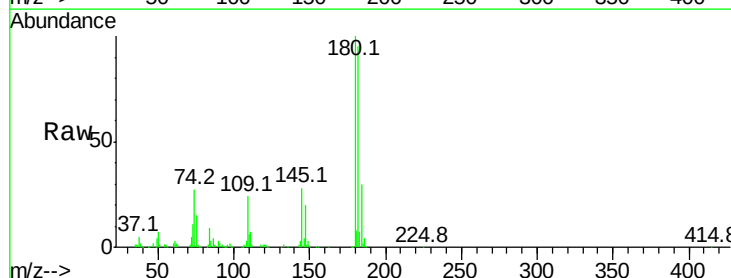
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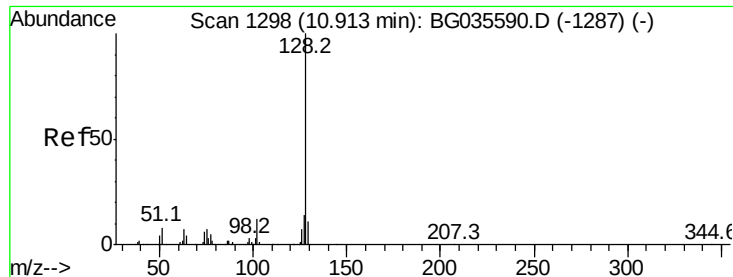
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#30
1,2,4-Trichlorobenzene
Concen: 49.115 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.2	77.5	116.3
145	28.4	23.4	35.2





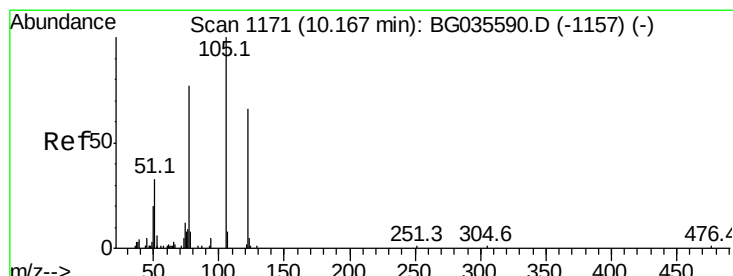
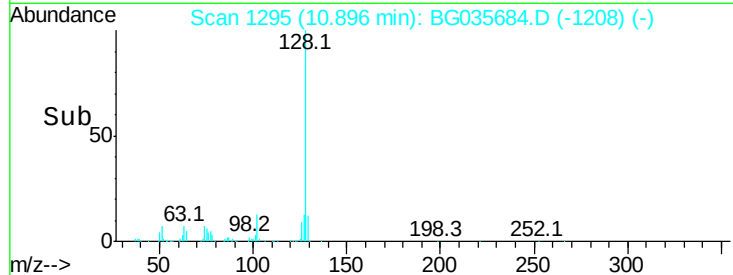
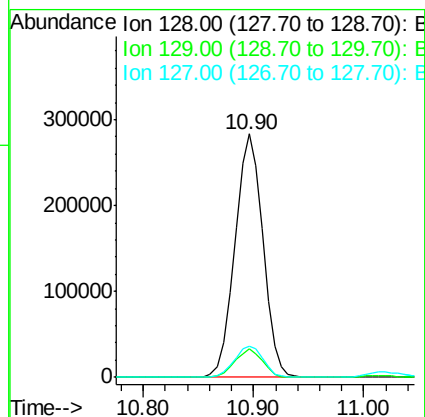
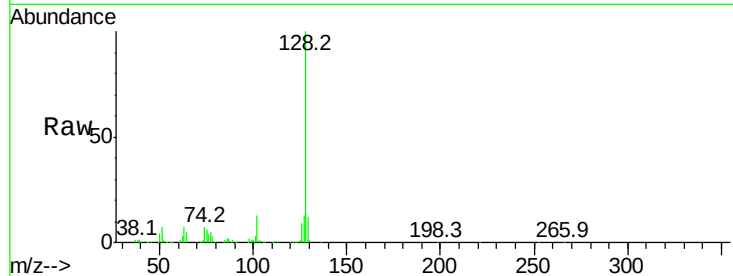
#31
Naphthalene
Concen: 47.096 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion:128	Resp:	503109
Ion Ratio	Lower	Upper
128 100		
129 11.7	8.6	12.8
127 13.1	11.6	17.4

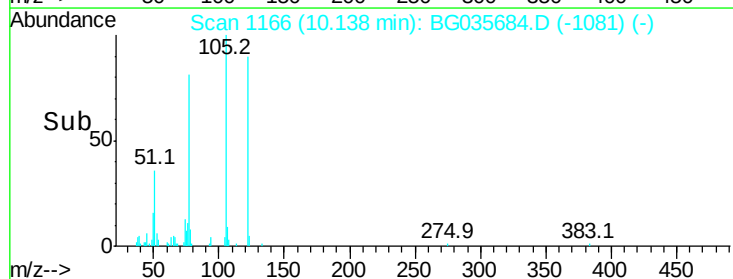
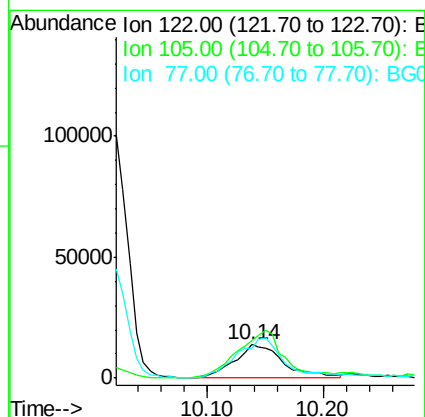
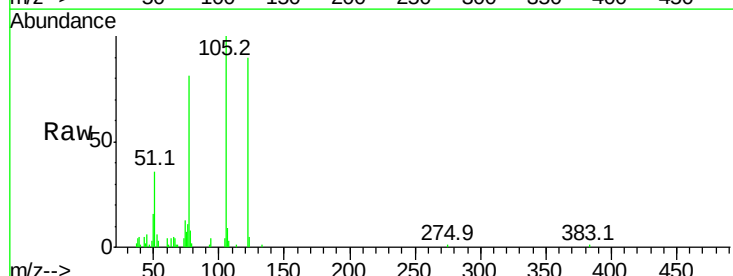
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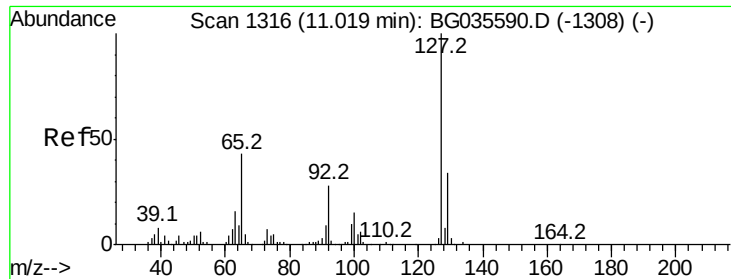
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#32
Benzoic acid
Concen: 20.654 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion:122	Resp:	41268
Ion Ratio	Lower	Upper
122 100		
105 111.4	123.5	163.5#
77 90.4	85.7	125.7





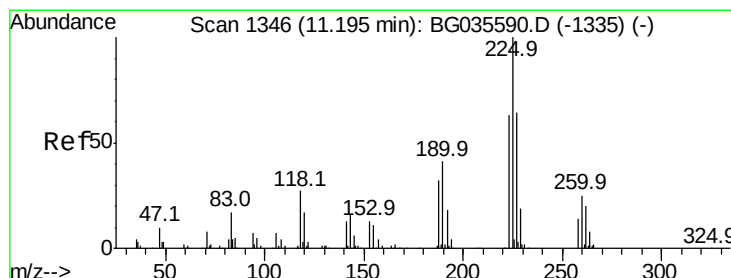
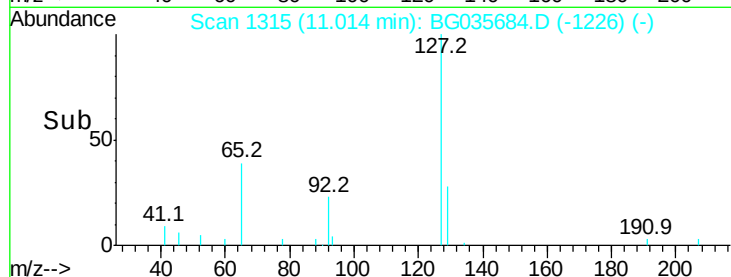
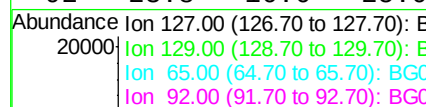
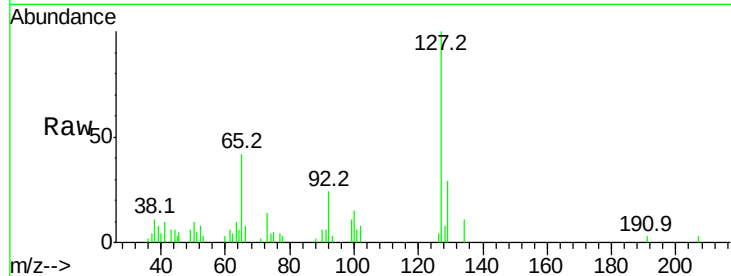
#33
4-Chloroaniline
Concen: 3.554 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	42.5	27.0	40.4
92	23.8	16.6	25.0

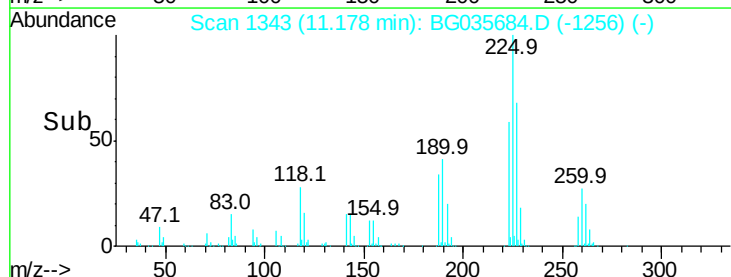
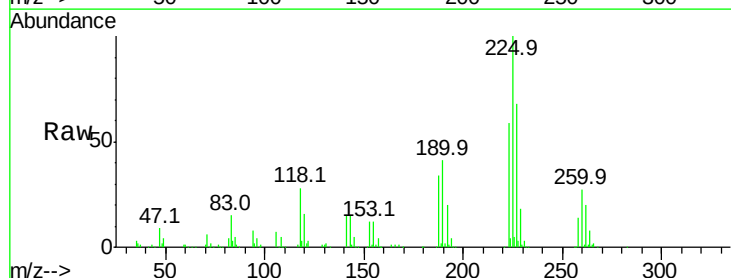
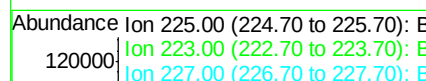
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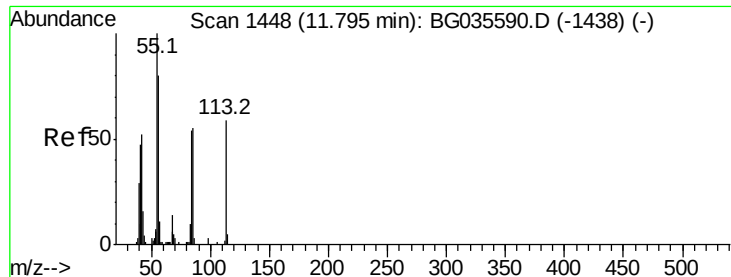
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#34
Hexachlorobutadiene
Concen: 47.813 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.7	74.5
227	68.0	48.1	72.1





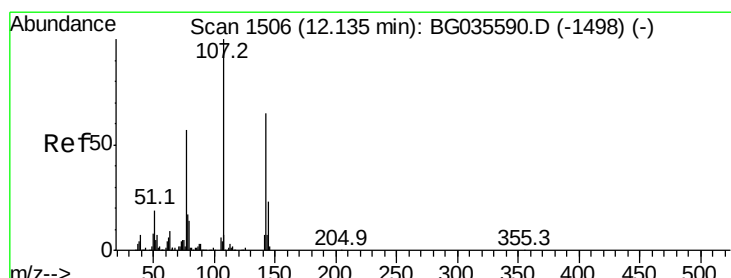
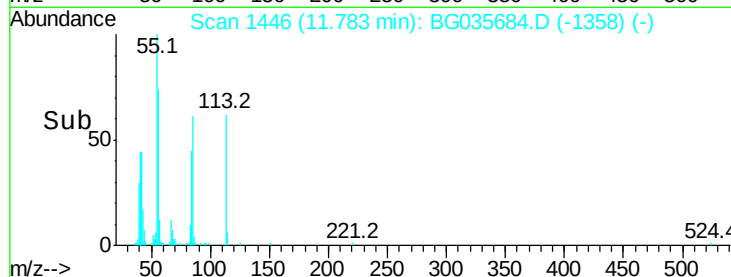
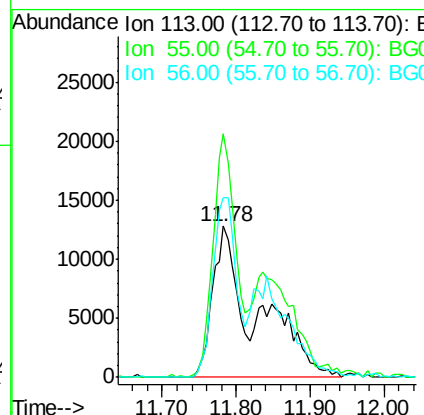
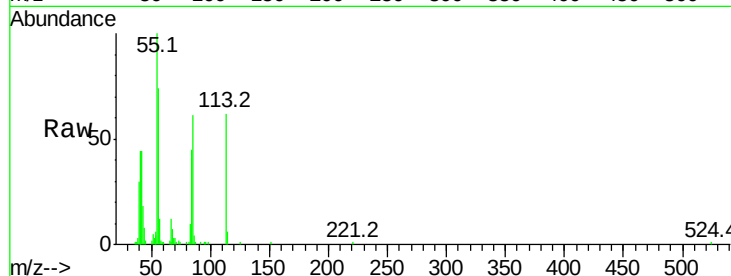
#35
Caprolactam
Concen: 35.947 ng/ml
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion:113 Resp: 52264
Ion Ratio Lower Upper
113 100
55 160.9 186.9 226.9#
56 118.9 130.9 170.9#

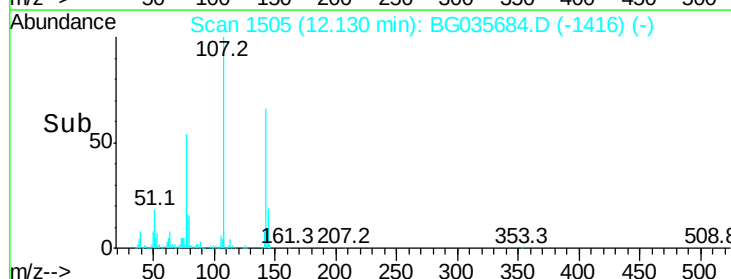
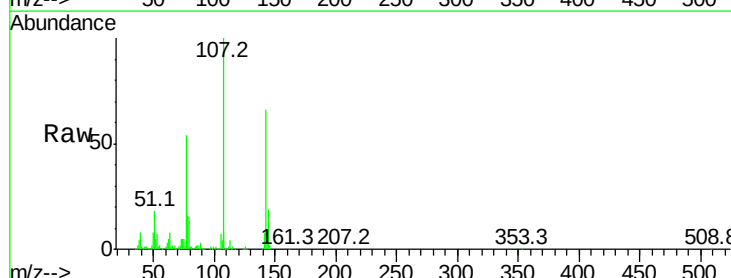
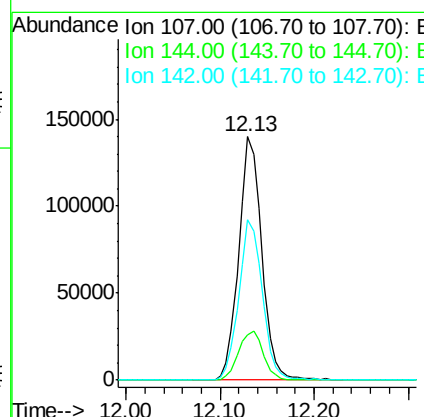
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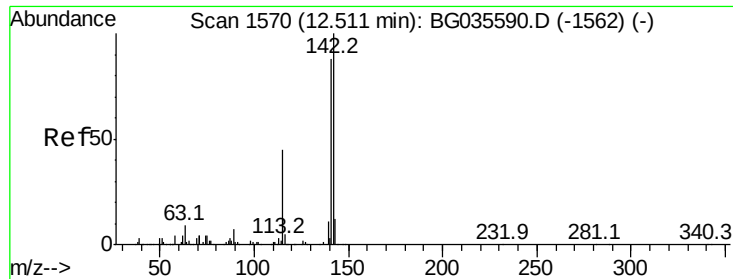
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#36
4-Chloro-3-methylphenol
Concen: 52.528 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion:107 Resp: 238548
Ion Ratio Lower Upper
107 100
144 18.7 18.2 27.4
142 65.8 59.0 88.4





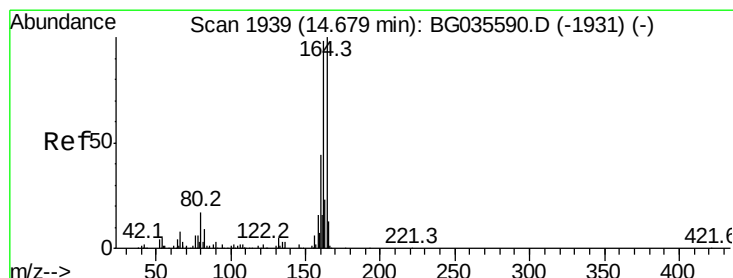
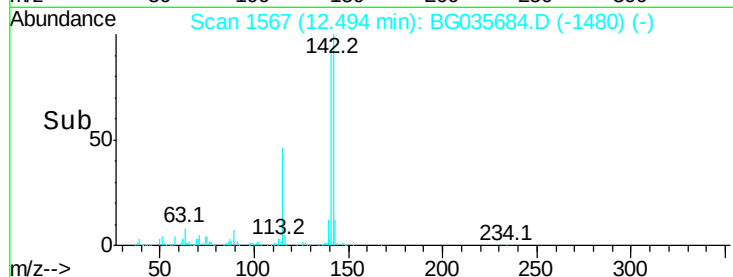
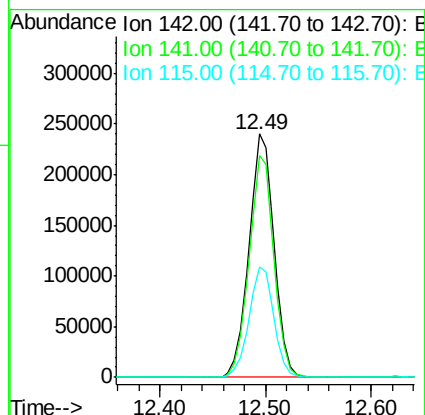
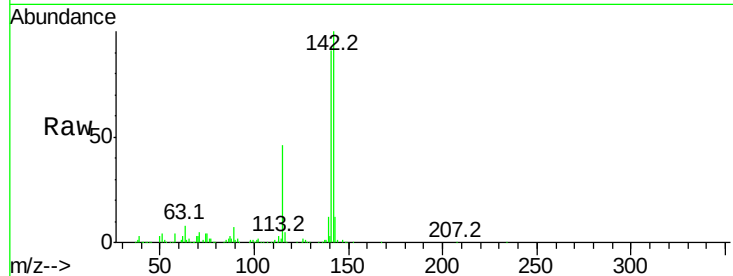
#37
2-Methylnaphthalene
Concen: 49.862 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	396831		
141	91.1	67.1	100.7	
115	45.6	30.7	46.1	

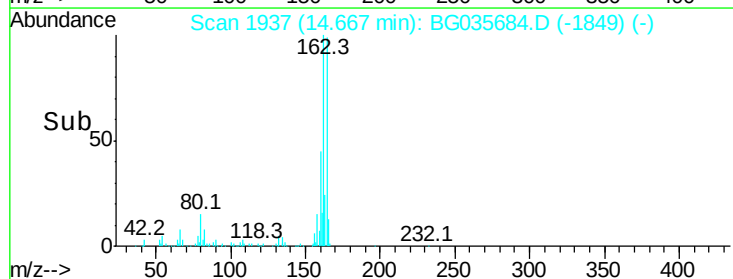
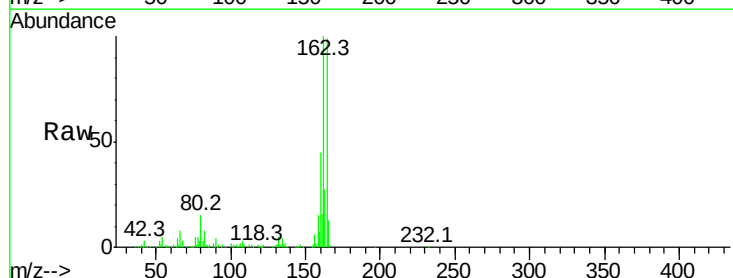
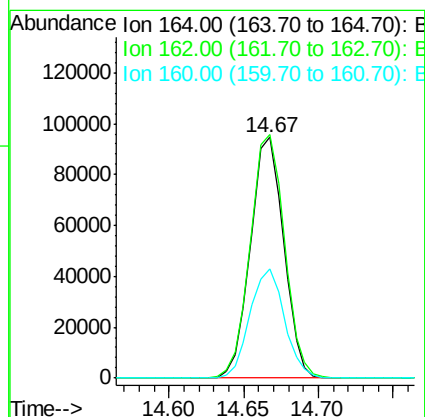
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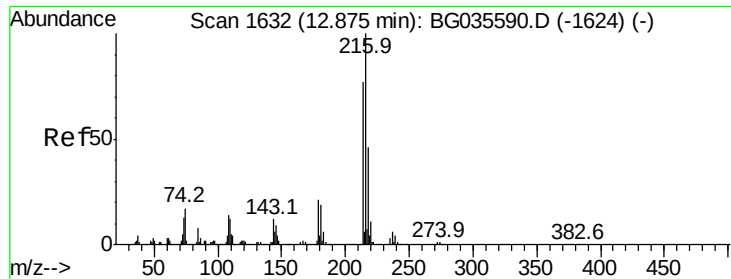
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145441		
162	101.0	78.8	118.2	
160	45.2	35.4	53.0	





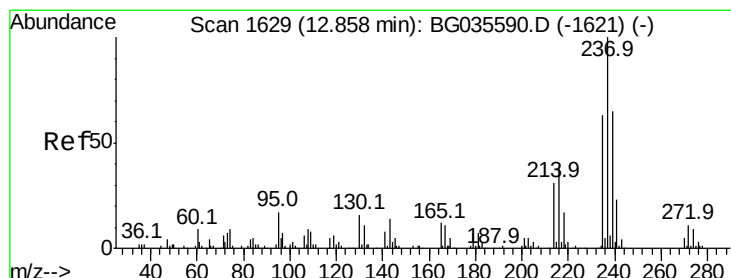
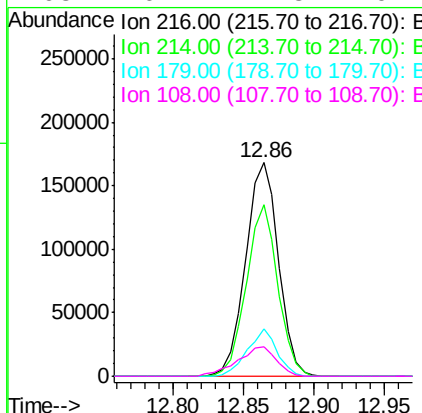
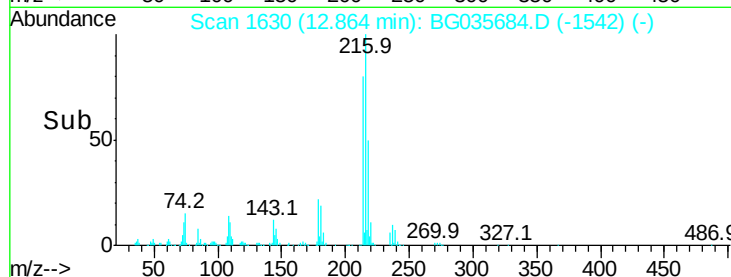
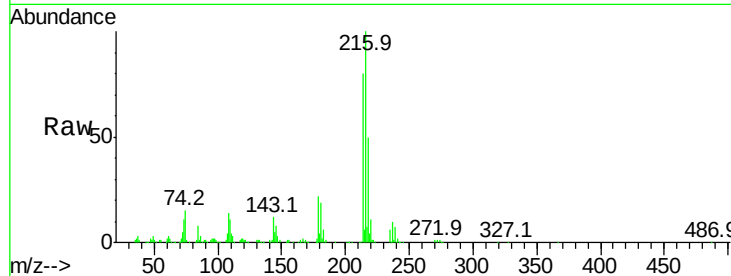
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.789 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	273311		
214	77.0	63.0	94.4	
179	20.3	17.0	25.6	
108	16.4	12.8	19.2	

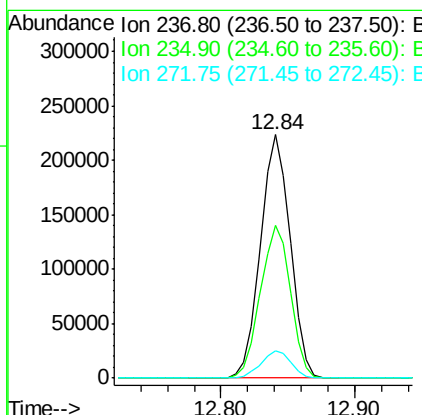
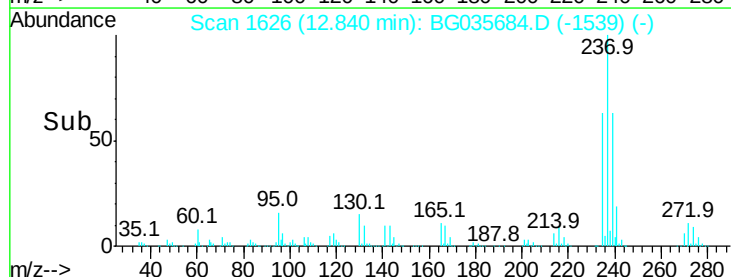
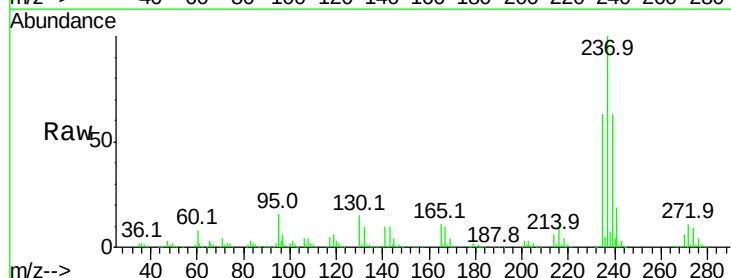
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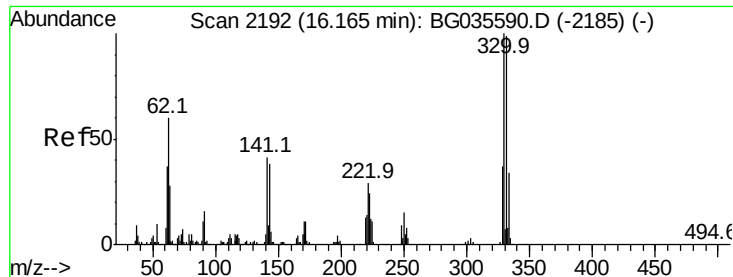
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#40
 Hexachlorocyclopentadiene
 Concen: 119.172 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	343085		
235	62.9	50.4	90.4	
272	11.2	0.0	31.8	





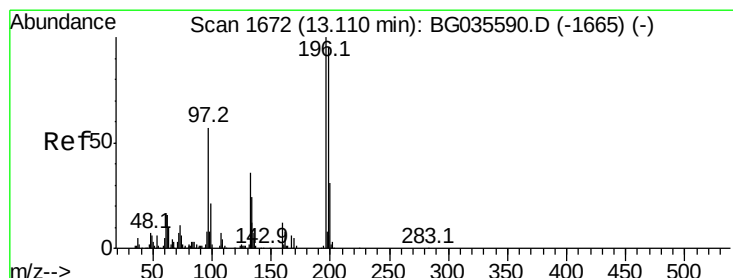
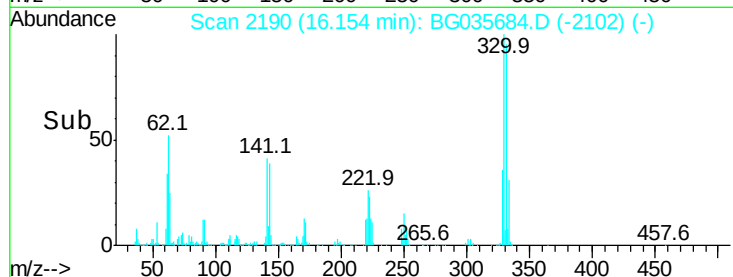
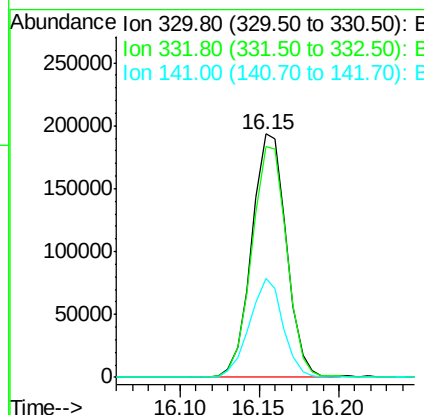
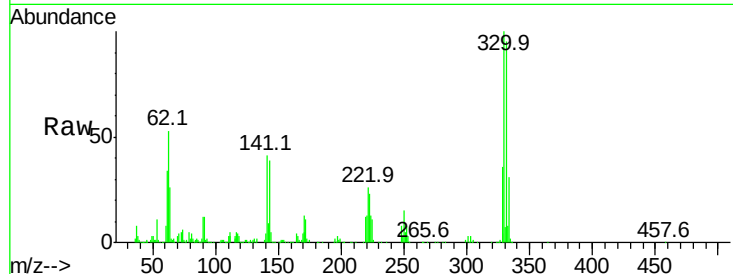
#41
 2,4,6-Tribromophenol
 Concen: 153.522 ng
 RT: 16.15 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	39.5	25.2	37.8

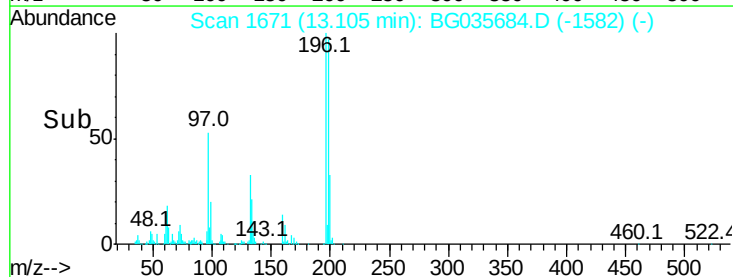
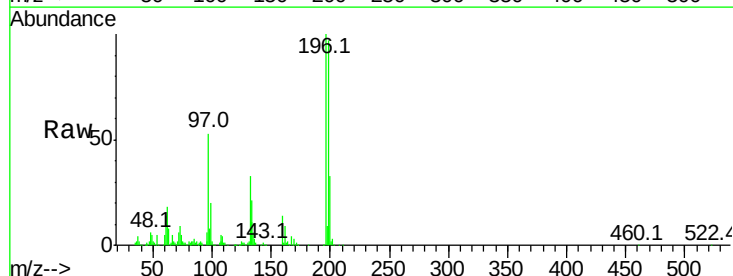
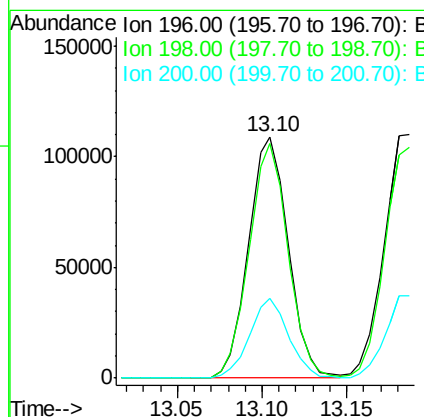
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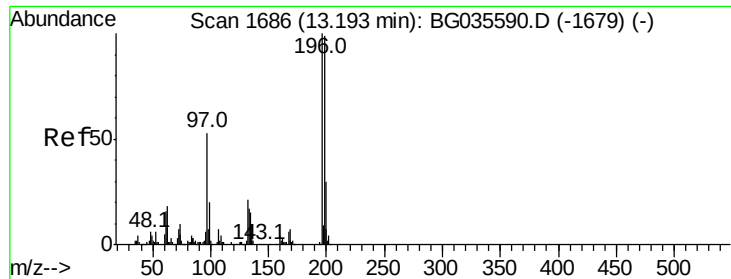
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#42
 2,4,6-Trichlorophenol
 Concen: 55.465 ng
 RT: 13.10 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.2	117.2
200	32.9	24.6	36.8





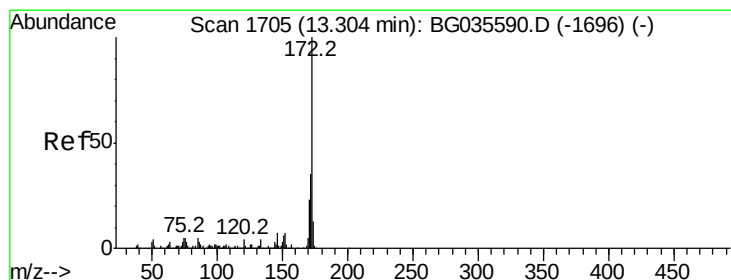
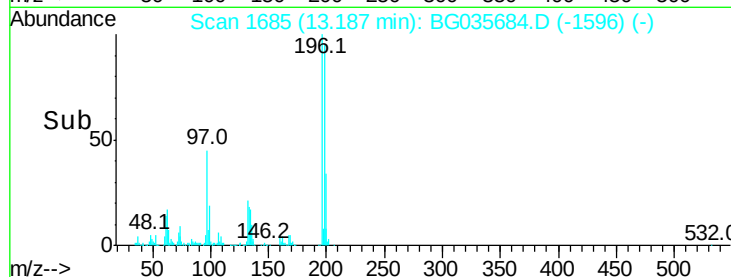
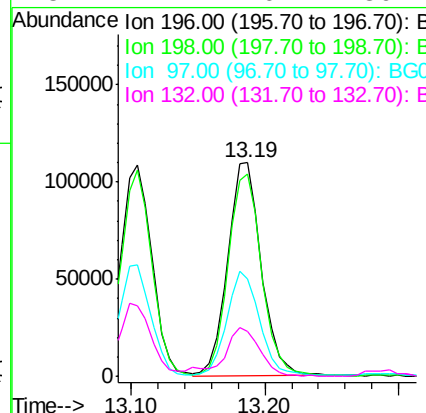
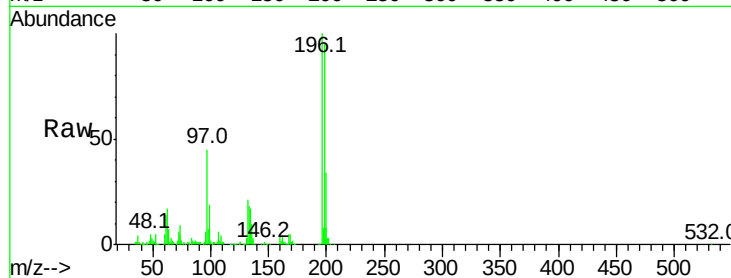
#43
 2,4,5-Trichlorophenol
 Concen: 53.910 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion:	196	Resp:	193607
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.2	114.4
97	45.4	38.7	58.1
132	21.1	20.2	30.2

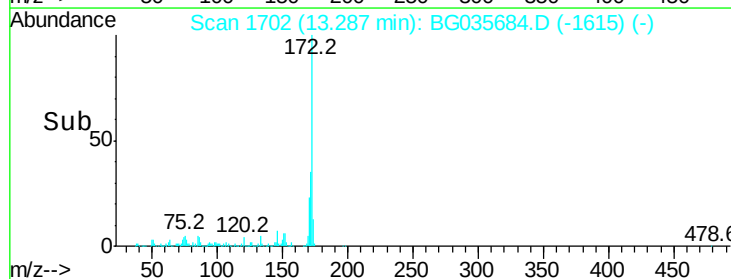
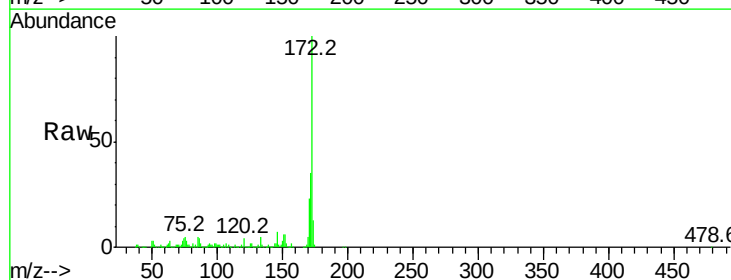
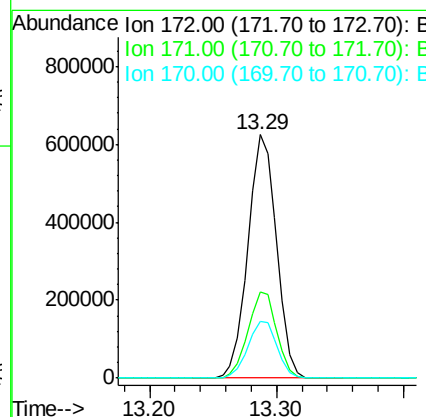
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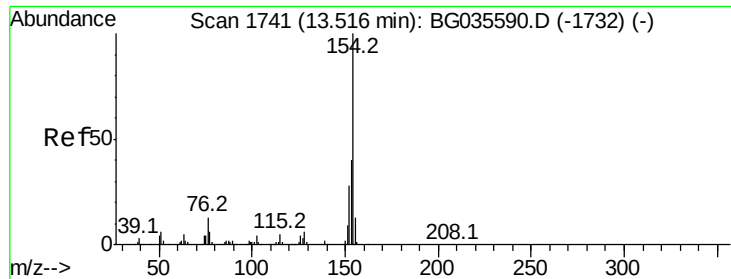
Sohil
 7/18/2018 3:27:50 PM



#44
 2-Fluorobiphenyl
 Concen: 89.702 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion:	172	Resp:	973795
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.0	45.0
170	23.5	19.5	29.3





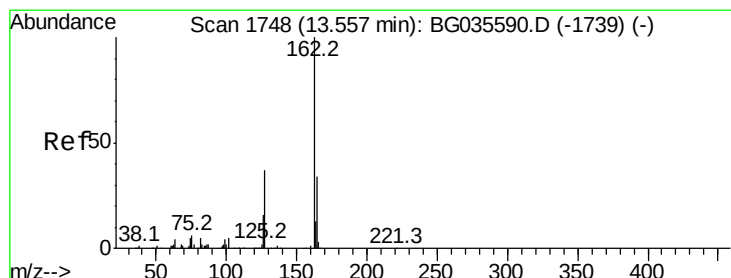
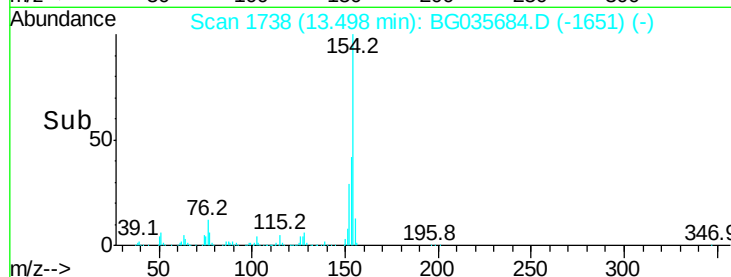
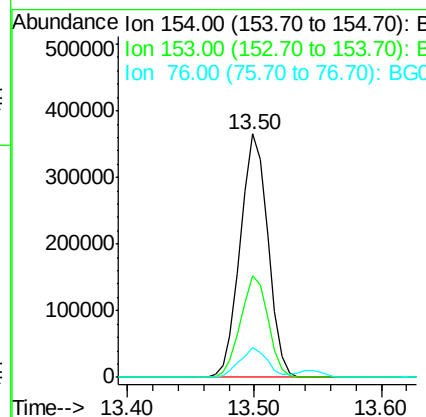
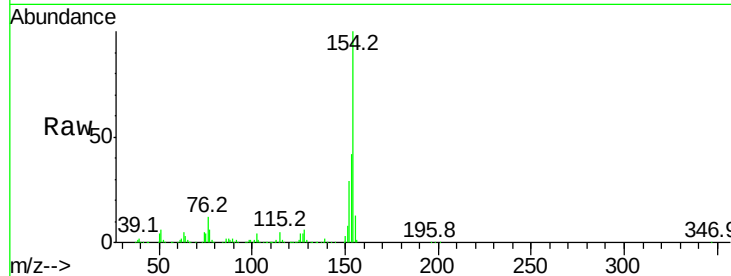
#45
 1,1'-Biphenyl
 Concen: 48.859 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.6	19.8	59.8	
76	12.2	0.0	31.9	

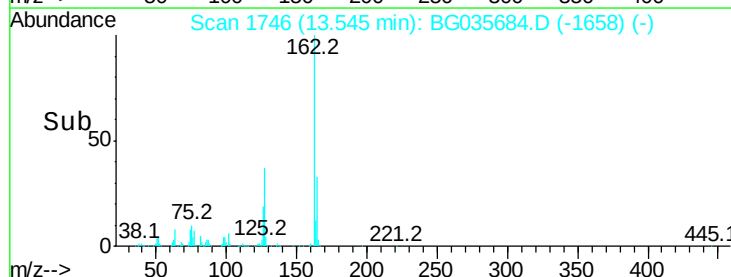
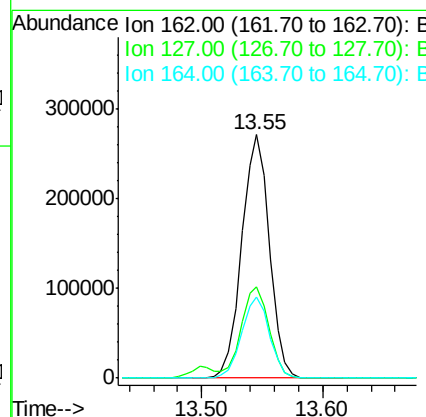
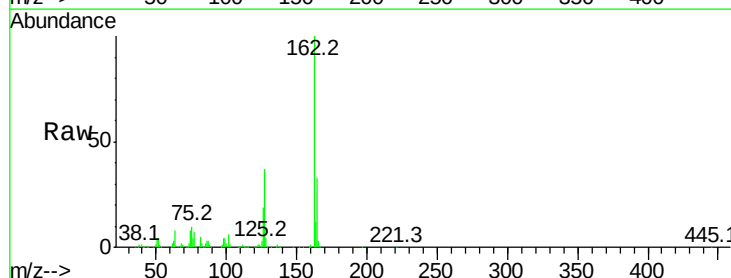
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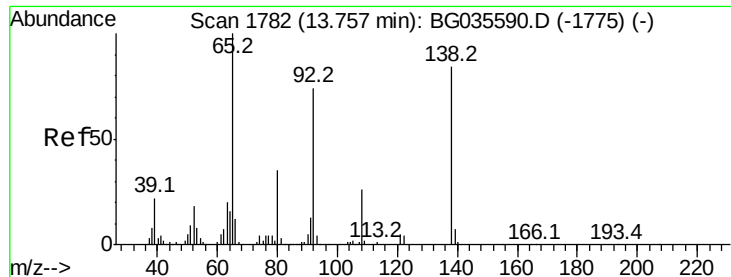
Sohil
 7/18/2018 3:27:50 PM



#46
 2-Chloronaphthalene
 Concen: 49.254 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.4	30.7	46.1	
164	33.0	26.0	39.0	





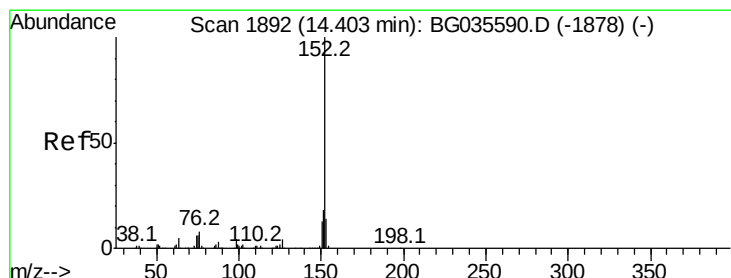
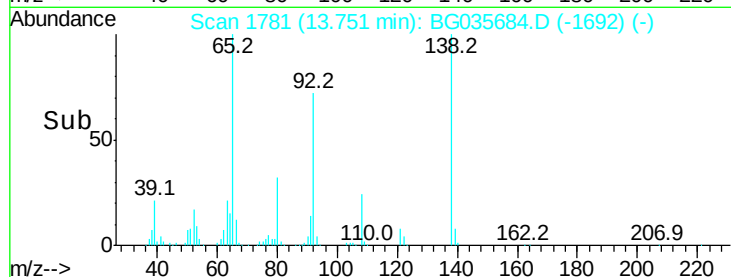
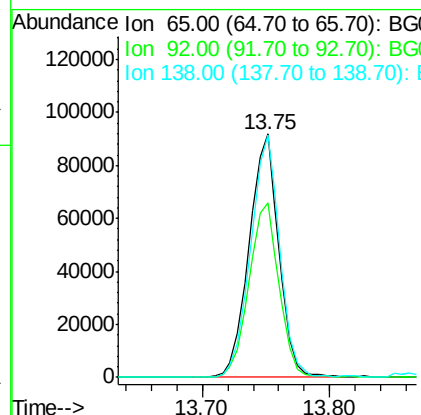
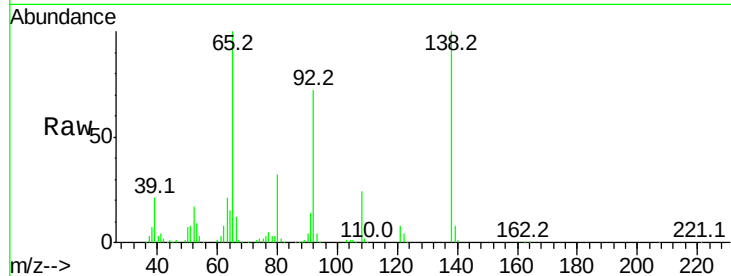
#47
2-Nitroaniline
Concen: 48.158 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	54.6	82.0
138	99.7	72.9	109.3

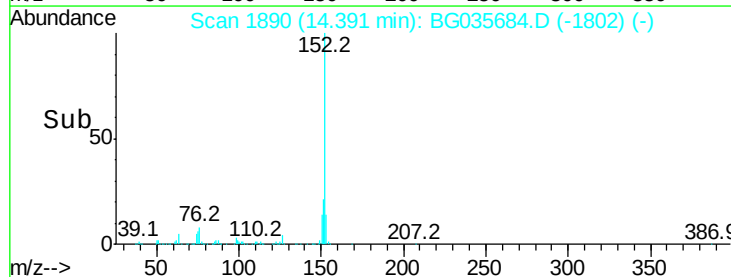
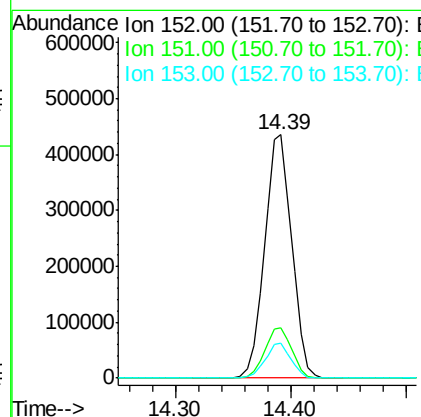
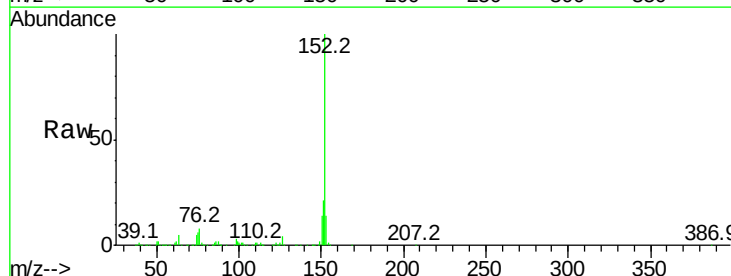
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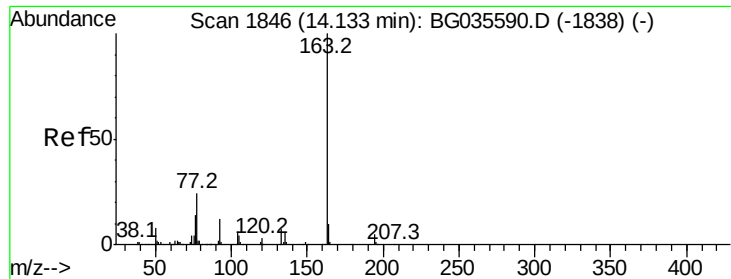
Sohil
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#48
Acenaphthylene
Concen: 48.543 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	14.2	10.2	15.4





#49

Dimethylphthalate

Concen: 47.303 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

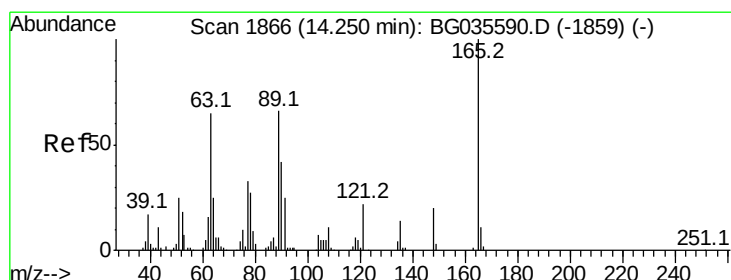
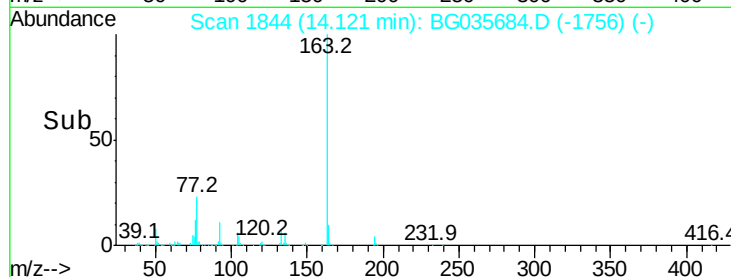
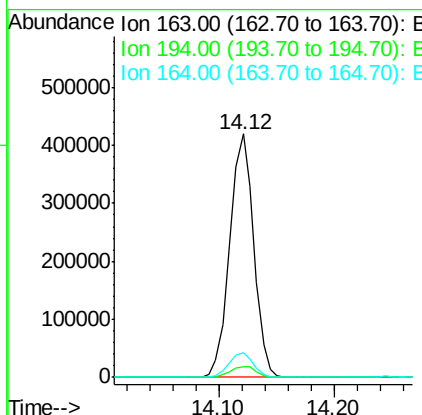
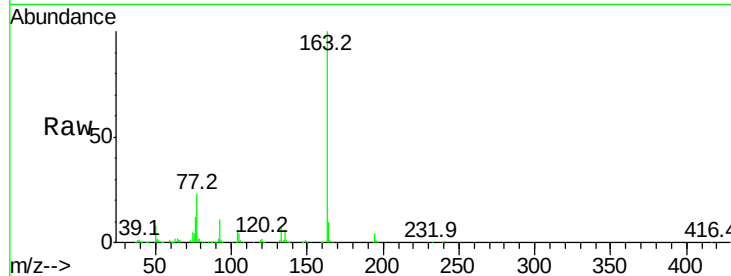
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	163	Resp:	602770
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.0	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 53.390 ng

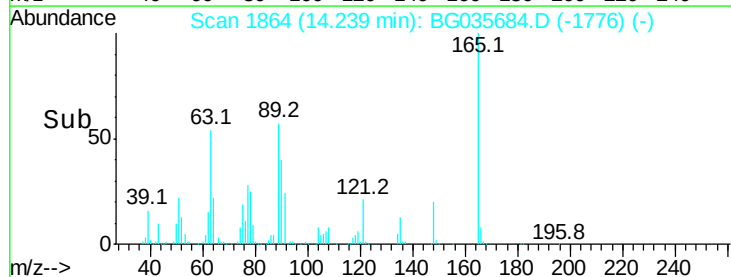
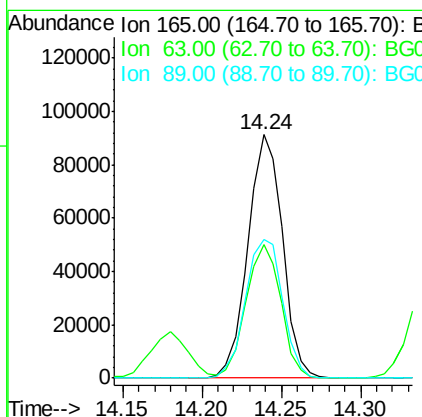
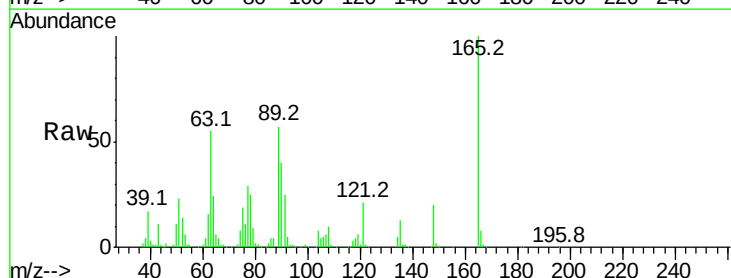
RT: 14.24 min Scan# 1864

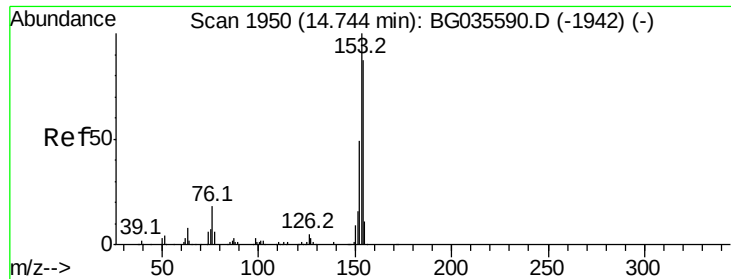
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	165	Resp:	138541
Ion Ratio	Lower	Upper	
165	100		
63	54.8	52.7	79.1
89	57.1	49.2	73.8





#51

Acenaphthene

Concen: 45.689 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

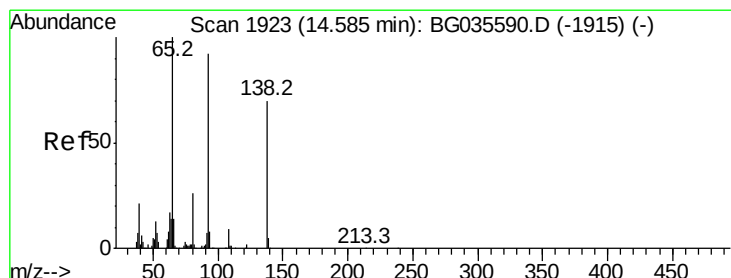
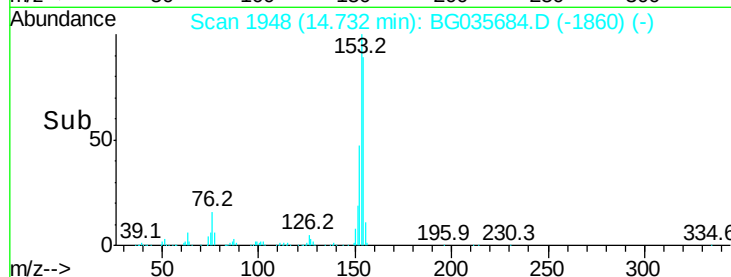
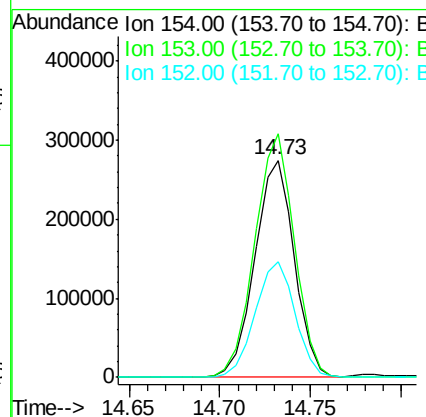
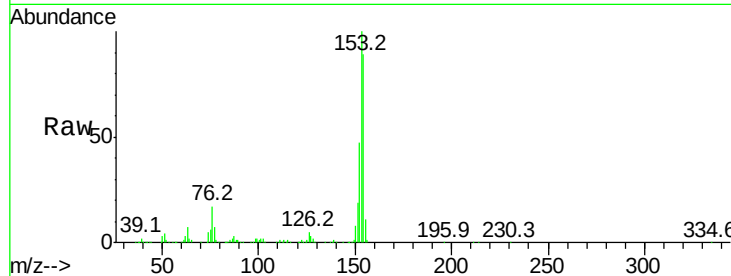
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	154	Resp:	418165
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	53.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 14.699 ng

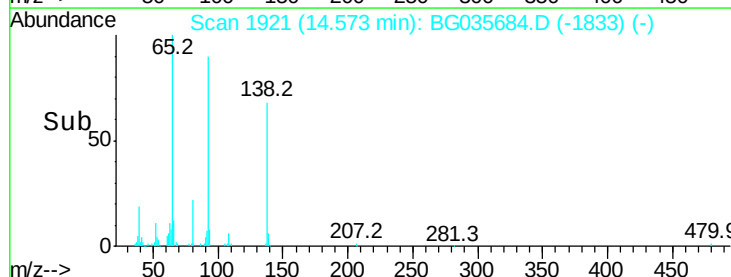
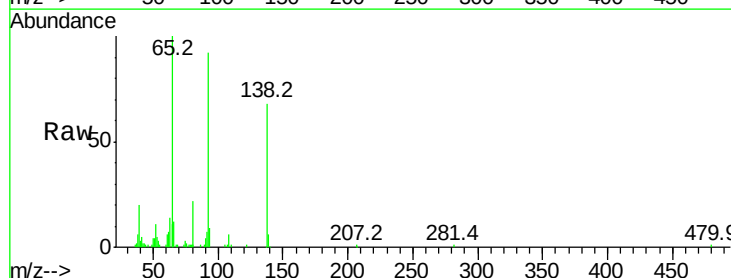
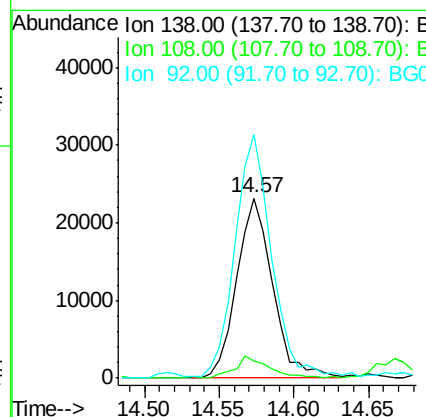
RT: 14.57 min Scan# 1921

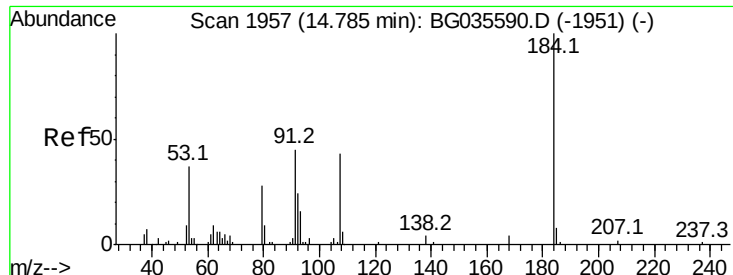
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	138	Resp:	38984
Ion Ratio	Lower	Upper	
138	100		
108	9.6	17.5	26.3#
92	135.1	105.8	158.8





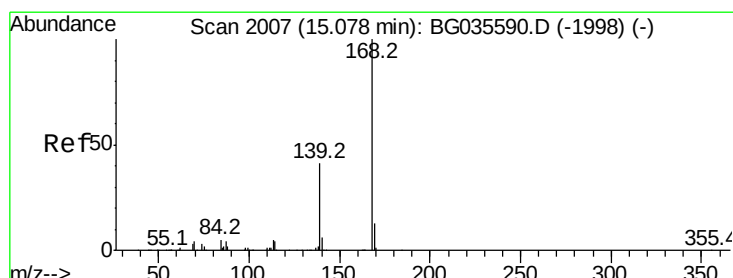
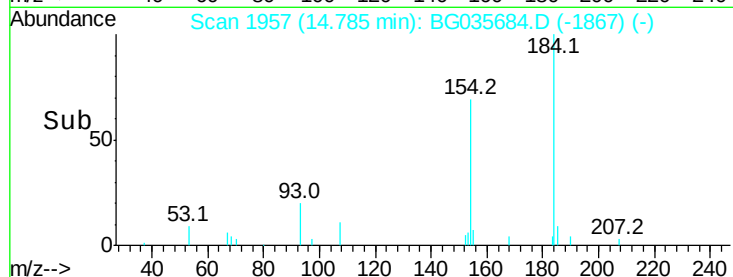
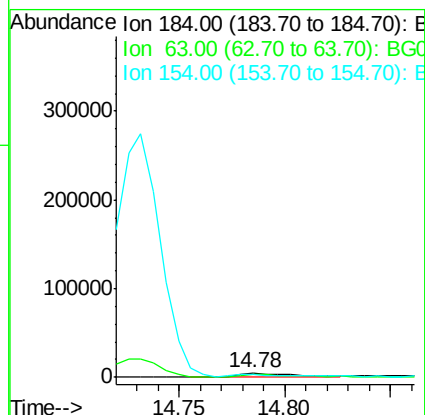
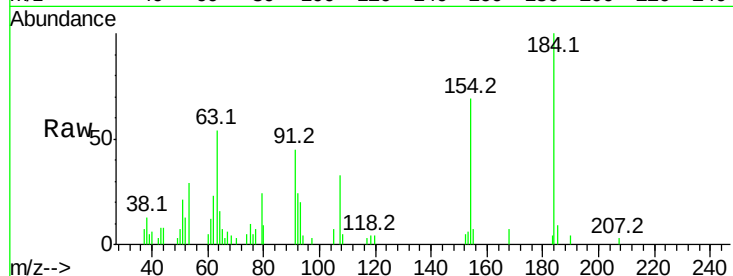
#53
2,4-Dinitrophenol
Concen: 13.495 ng
RT: 14.78 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	54.0	59.8	89.8#	
154	68.8	101.8	152.8#	

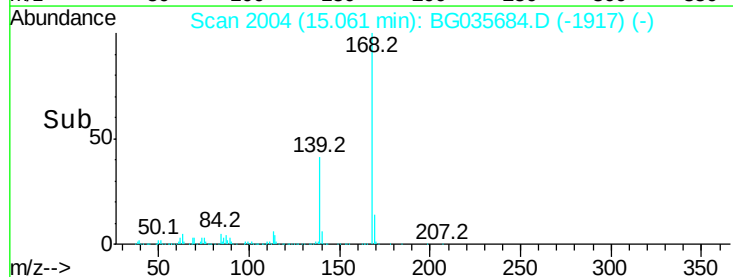
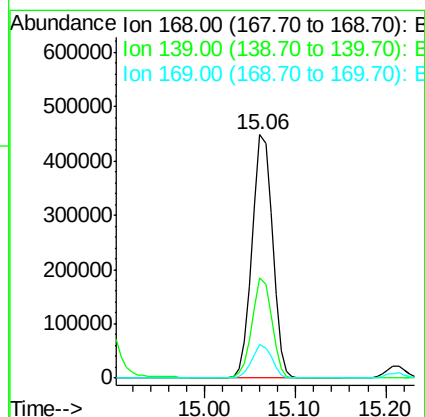
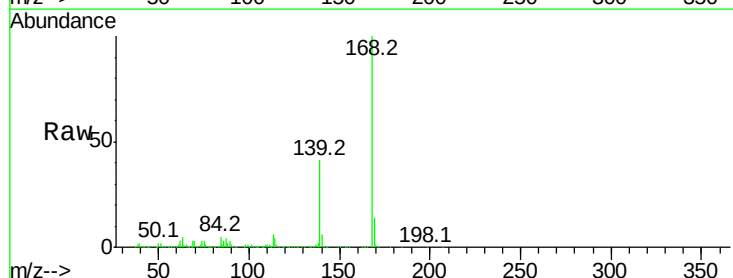
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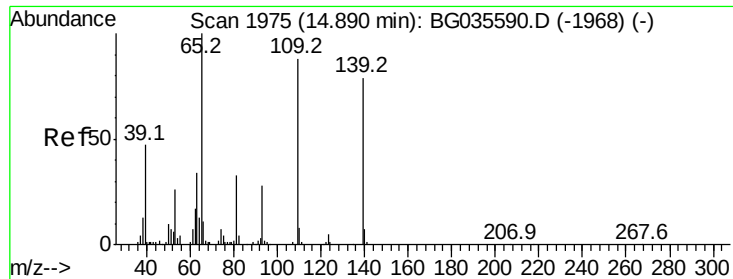
Sohil
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#54
Dibenzofuran
Concen: 48.213 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.4	28.6	43.0	
169	13.9	11.2	16.8	





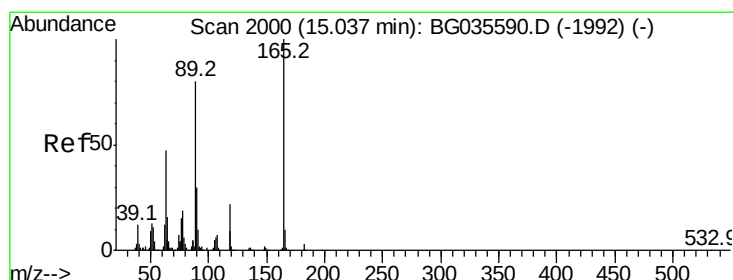
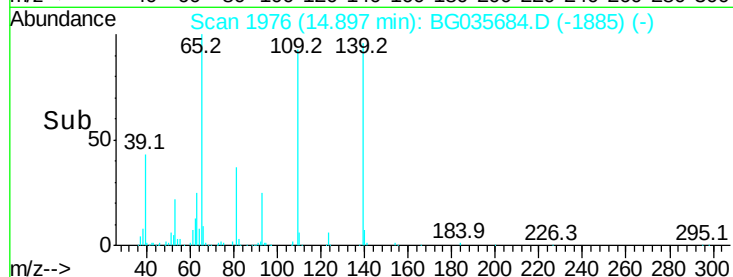
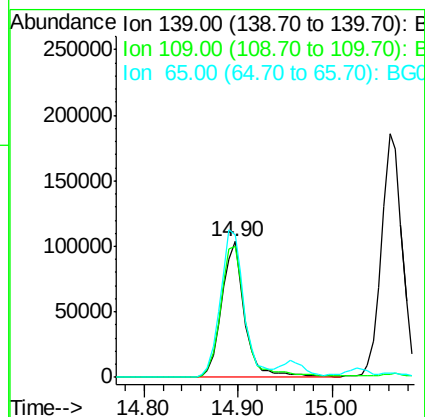
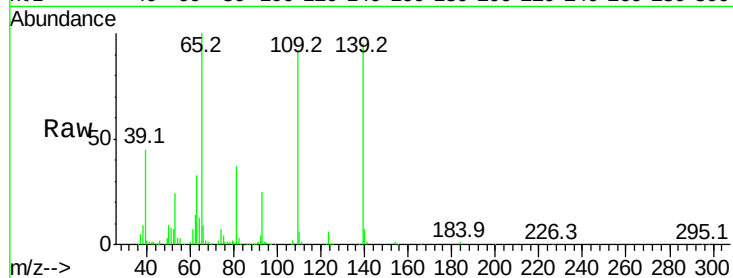
#55
4-Nitrophenol
Concen: 94.324 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.7	62.2	102.2
65	104.7	97.2	137.2

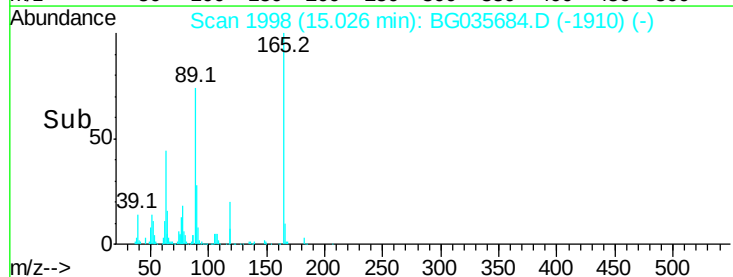
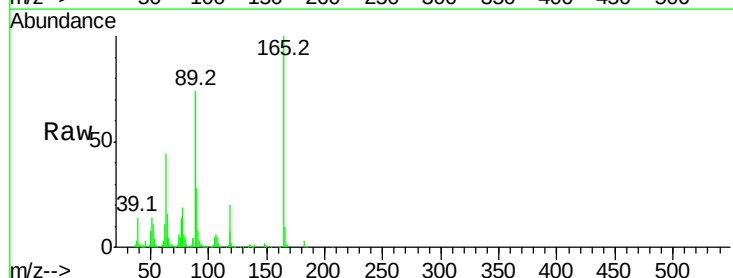
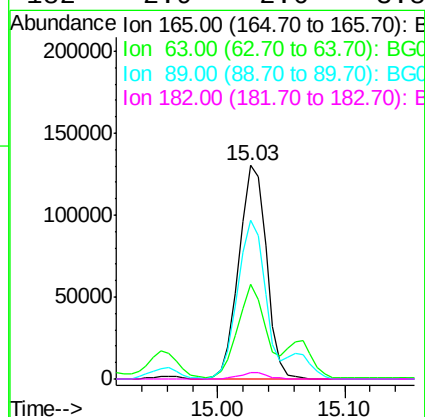
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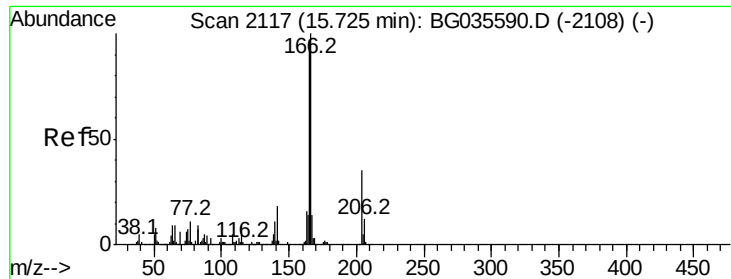
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#56
2,4-Dinitrotoluene
Concen: 52.770 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.1	42.0	63.0
89	74.1	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 47.560 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

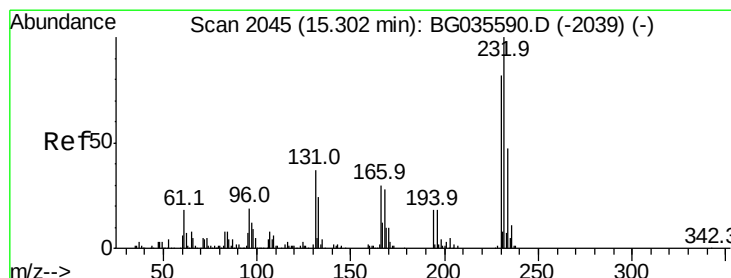
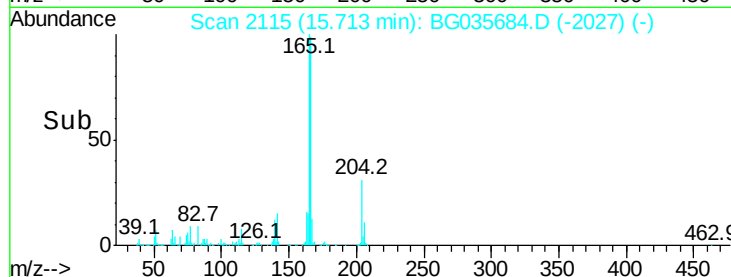
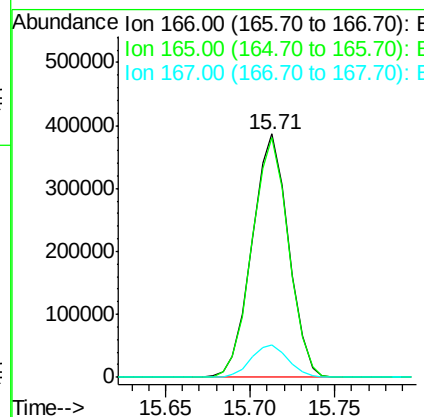
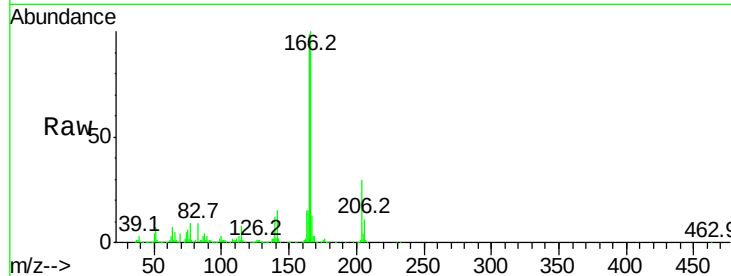
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	166	Resp:	580225
Ion Ratio	Lower	Upper	
166	100		
165	98.6	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.699 ng

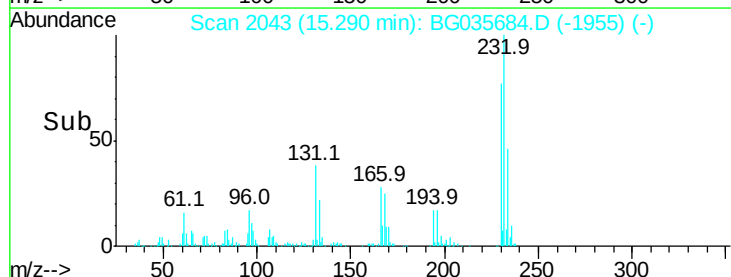
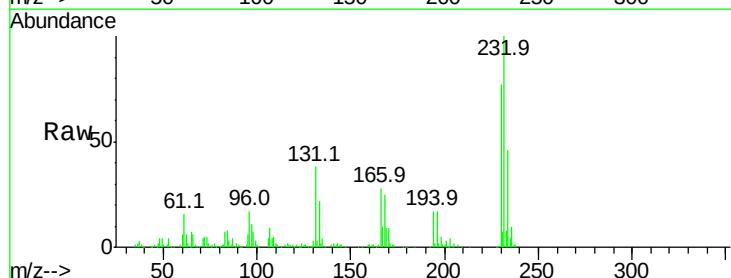
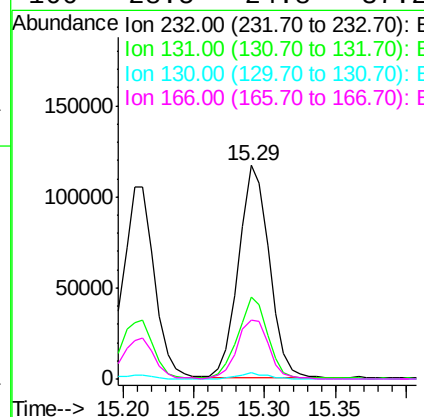
RT: 15.29 min Scan# 2043

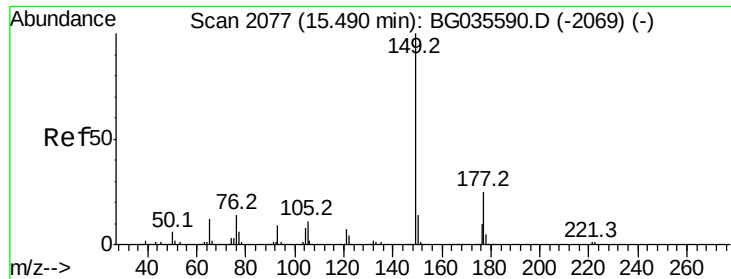
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	232	Resp:	178017
Ion Ratio	Lower	Upper	
232	100		
131	37.0	33.5	50.3
130	2.6	2.2	3.2
166	28.5	24.8	37.2





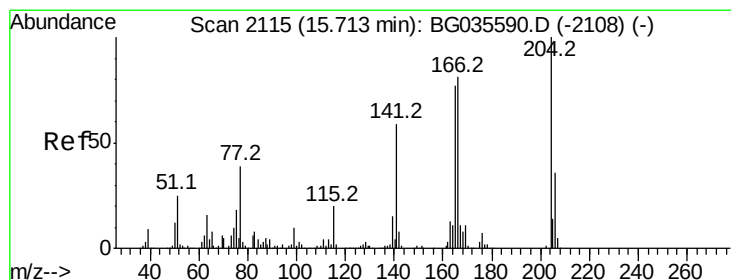
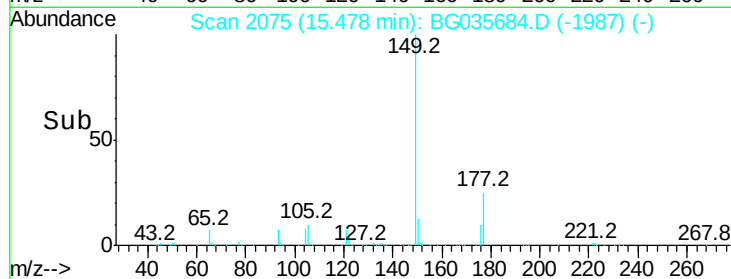
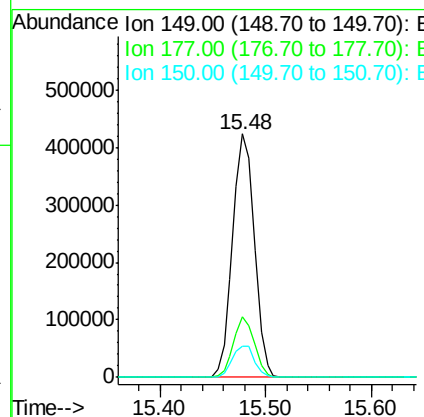
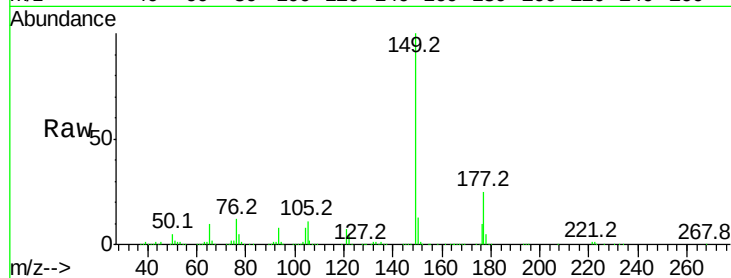
#59
Diethylphthalate
Concen: 45.894 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	601340		
177	24.8	18.5	27.7	
150	12.7	10.2	15.2	

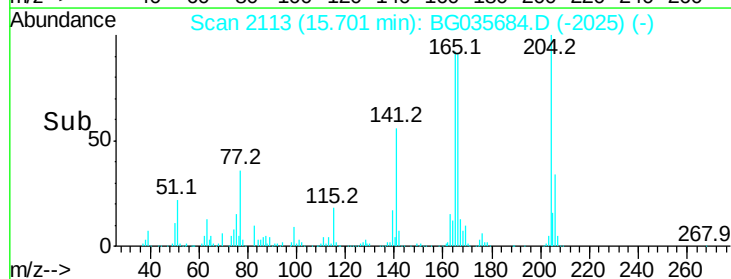
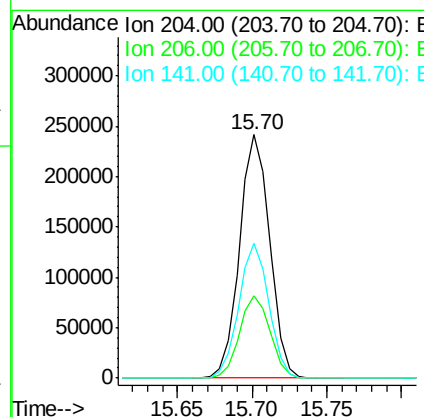
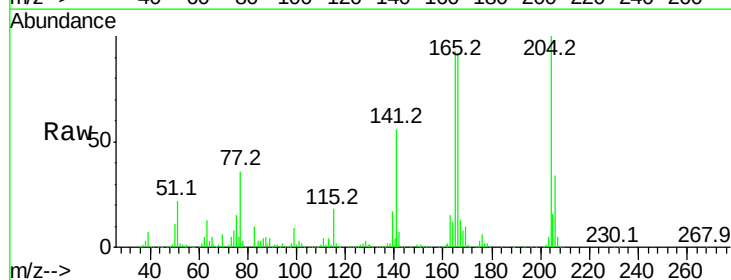
Manual Integrations
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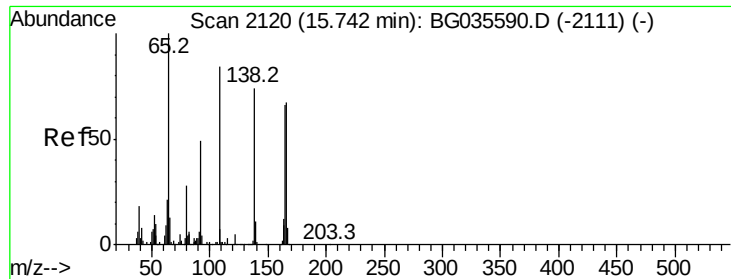
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 47.378 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	339716		
206	34.0	26.2	39.2	
141	55.6	45.8	68.6	





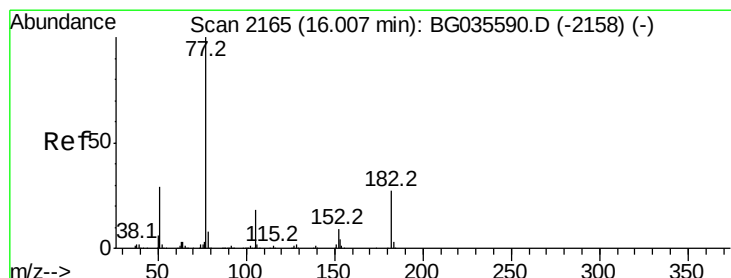
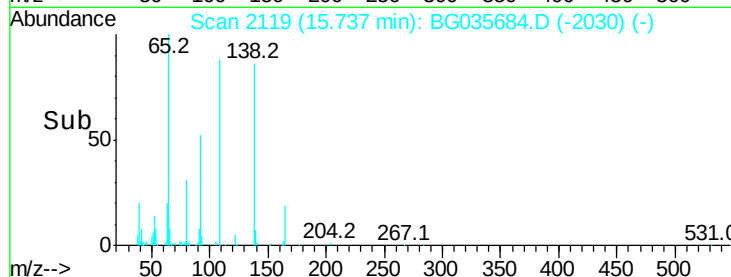
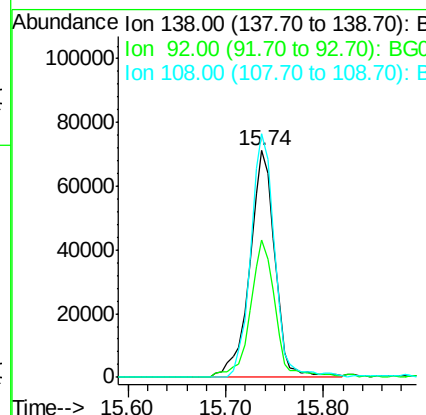
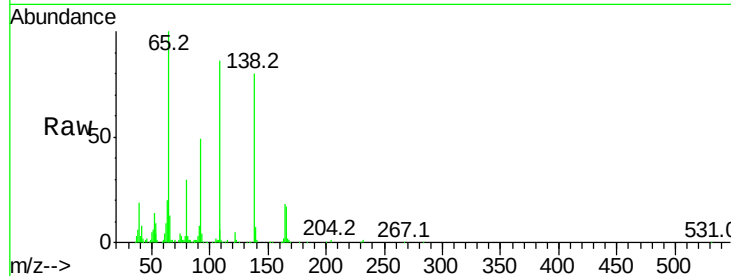
#61
4-Nitroaniline
Concen: 45.812 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.6	40.1	80.1
108	107.3	65.4	105.4#

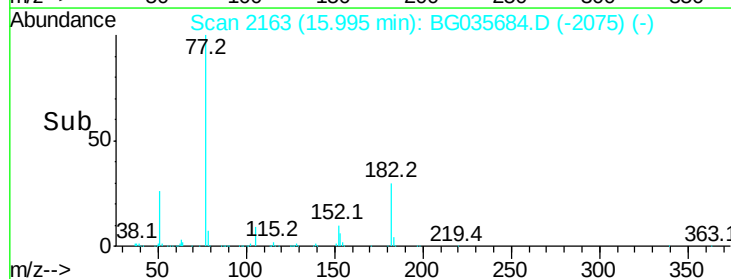
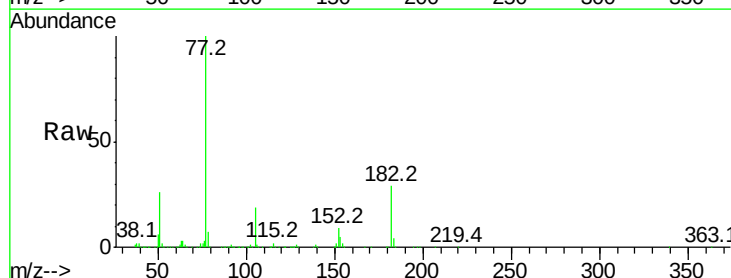
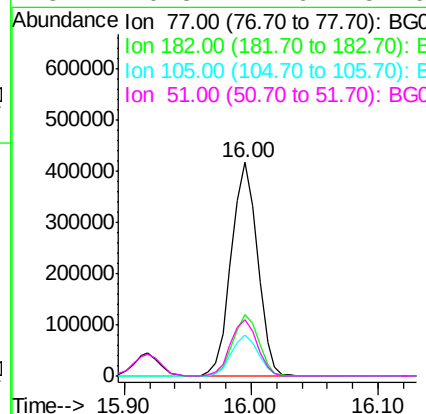
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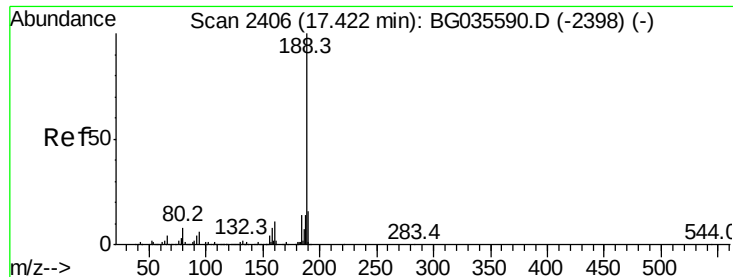
Sohil
7/18/2018 3:27:50 PM



#62
Azobenzene
Concen: 46.114 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.4	47.4
105	19.3	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

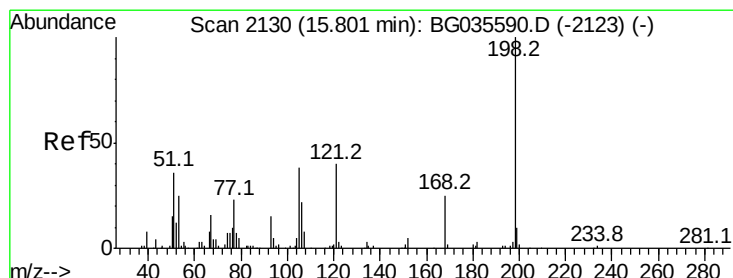
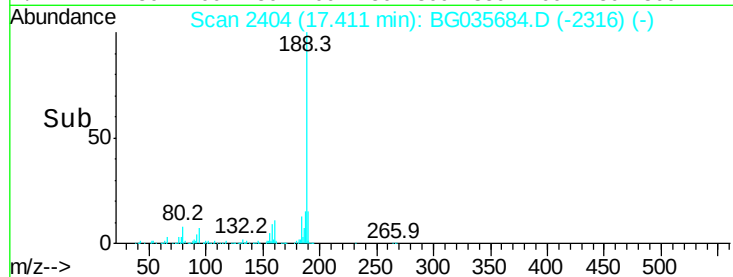
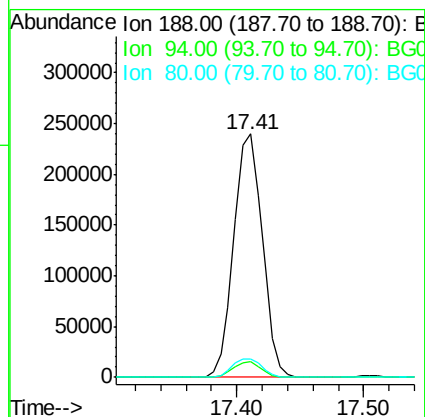
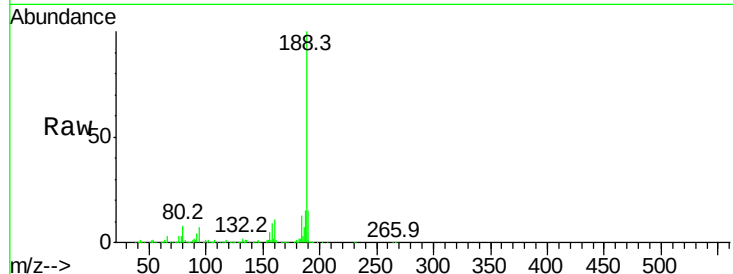
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	188	Resp:	373577
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.5	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 21.217 ng

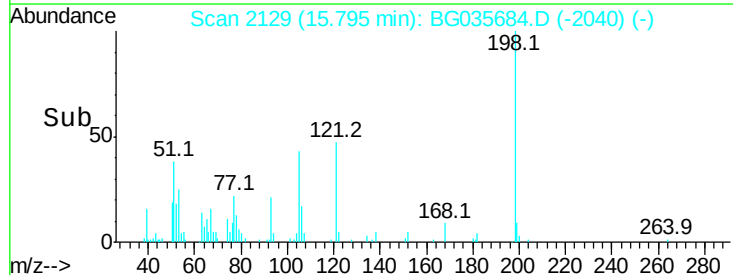
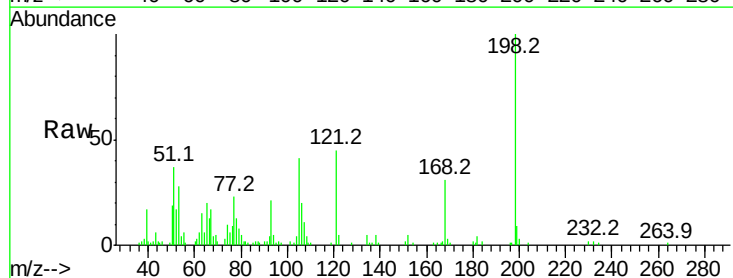
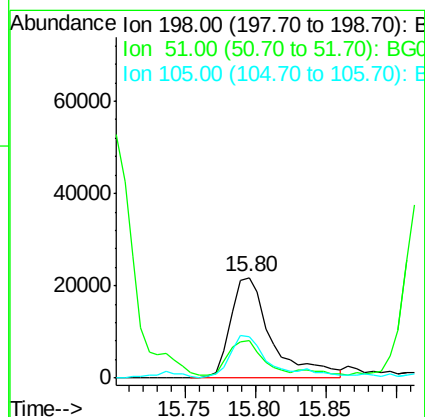
RT: 15.80 min Scan# 2129

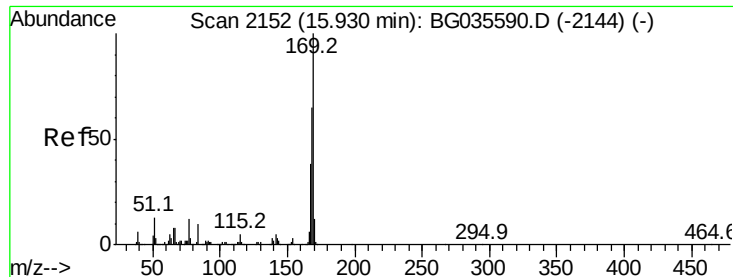
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	198	Resp:	44123
Ion Ratio	Lower	Upper	
198	100		
51	37.1	30.6	70.6
105	41.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 49.222 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

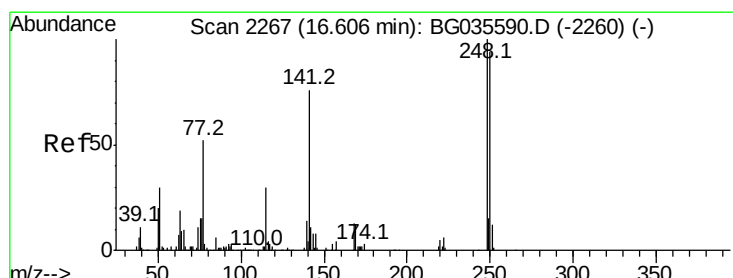
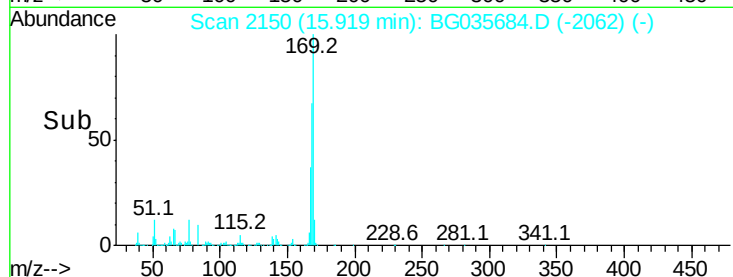
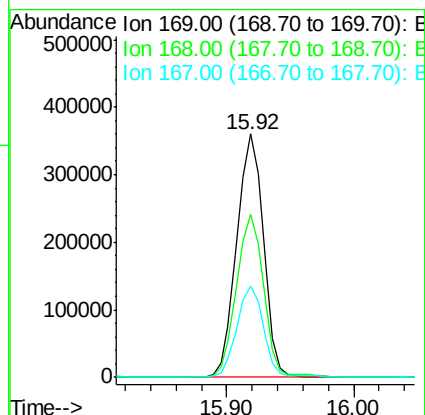
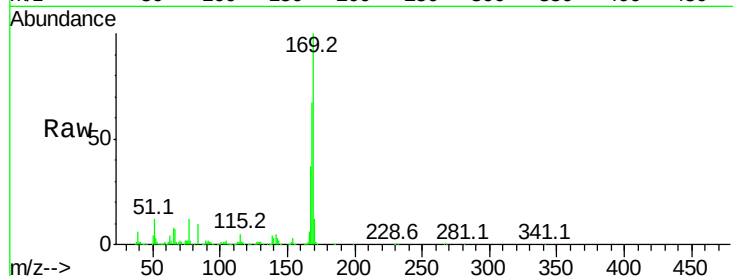
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	169	Resp:	523398
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.7	83.5
167	37.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 52.089 ng

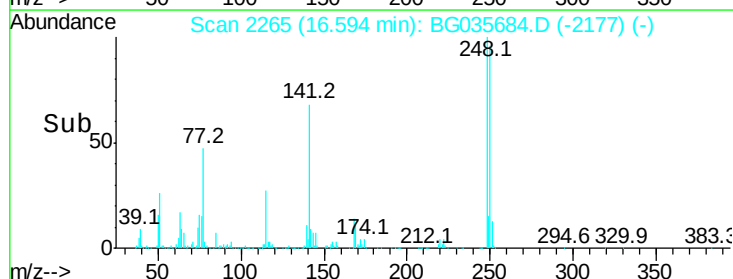
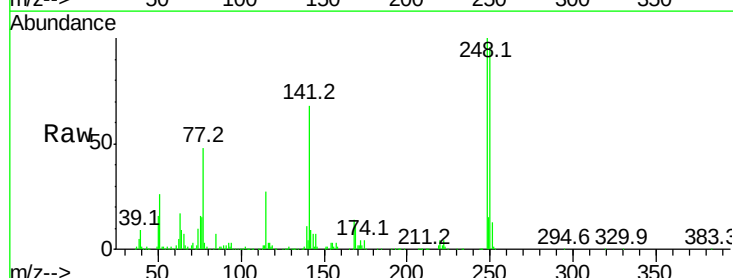
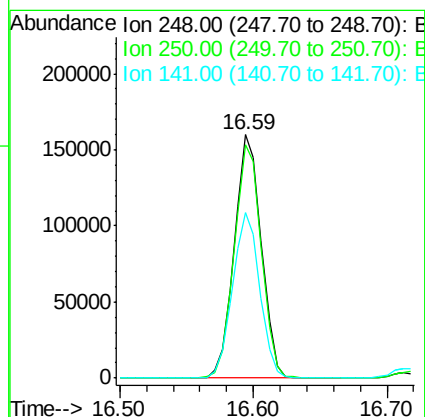
RT: 16.59 min Scan# 2265

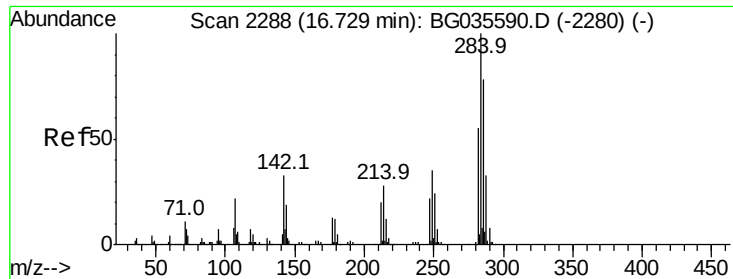
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	248	Resp:	225761
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	68.1	50.8	76.2





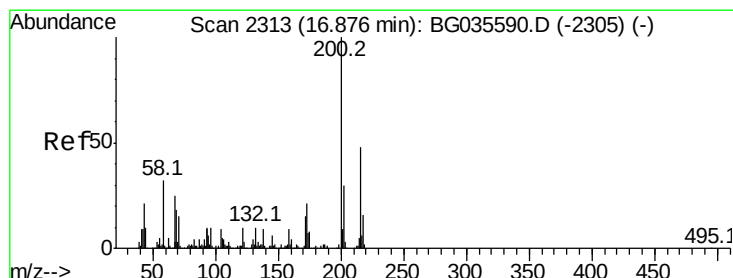
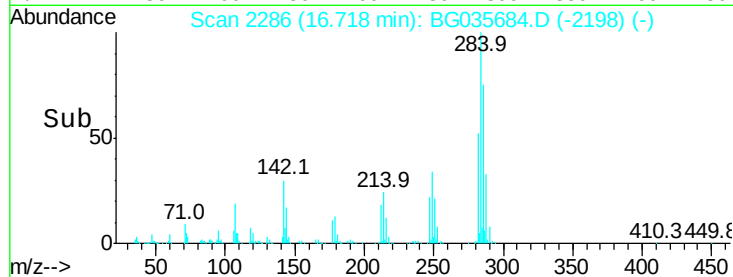
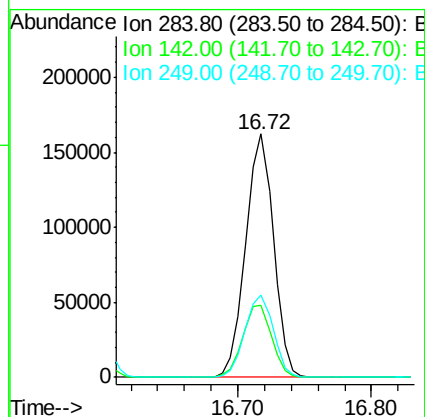
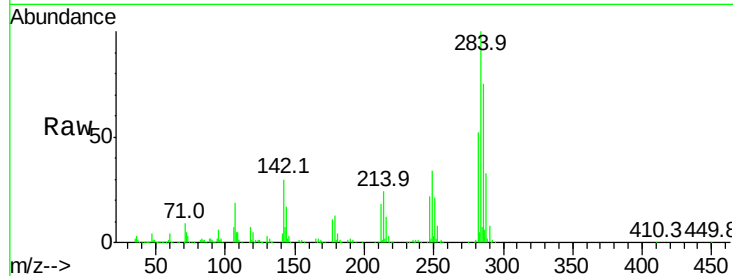
#67
Hexachlorobenzene
Concen: 52.276 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.6	26.8	40.2	
249	33.6	26.3	39.5	

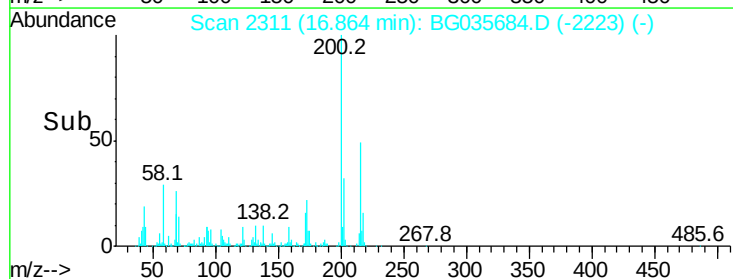
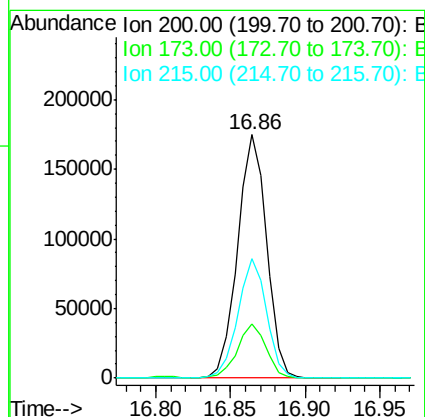
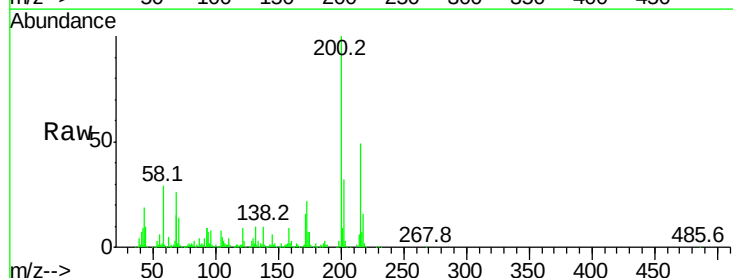
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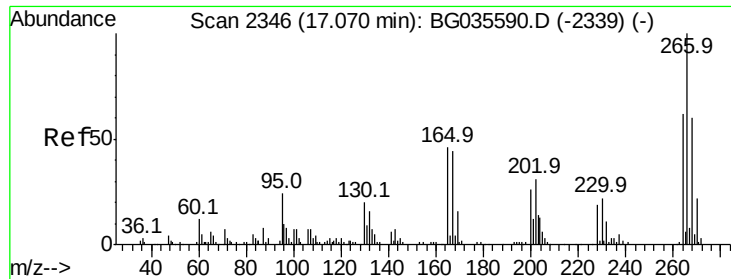
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#68
Atrazine
Concen: 54.080 ng
RT: 16.86 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.5	5.2	45.2	
215	48.9	30.4	70.4	





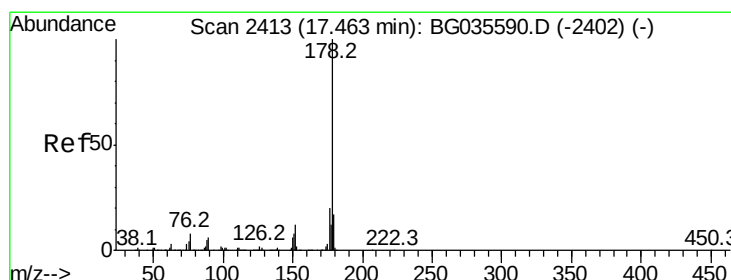
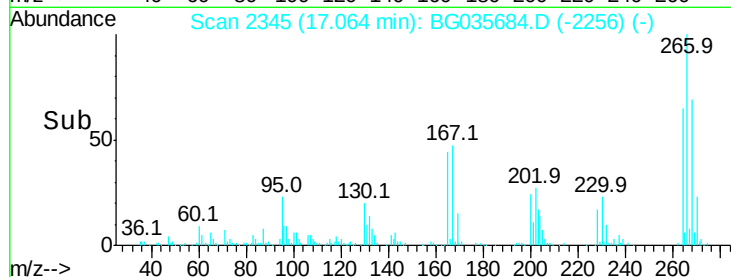
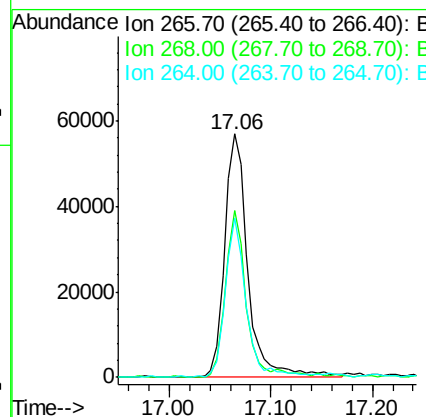
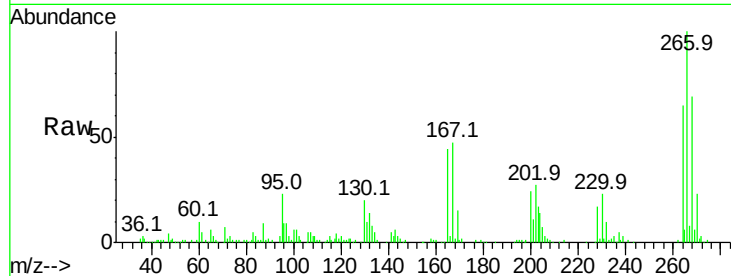
#69
 Pentachlorophenol
 Concen: 33.324 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	90595		
268	68.7		51.1	76.7
264	65.3		49.6	74.4

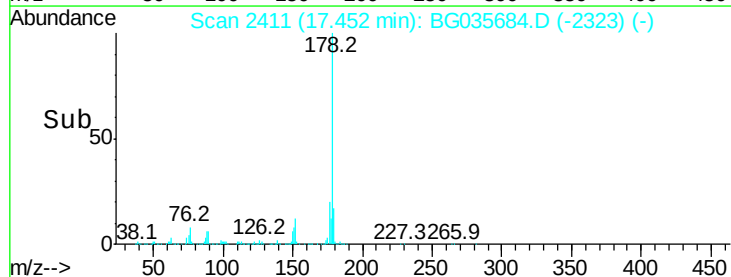
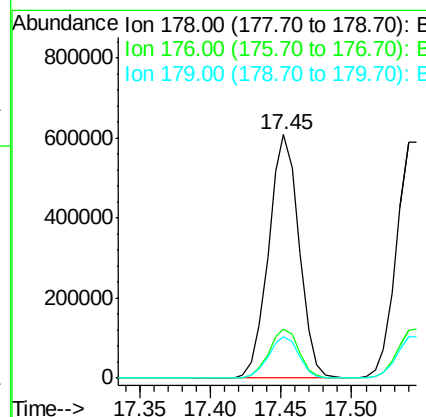
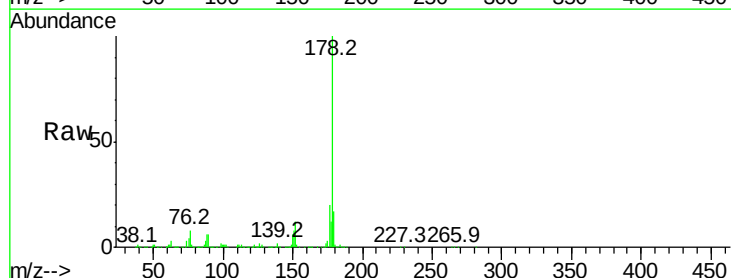
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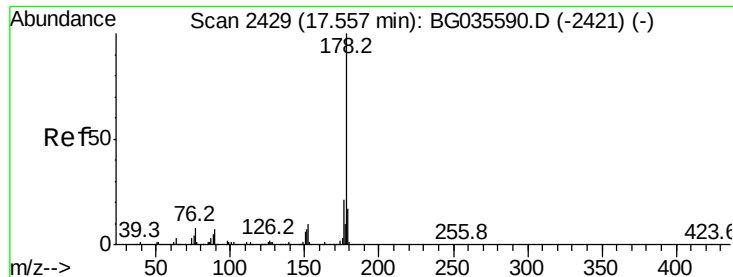
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#70
 Phenanthrene
 Concen: 49.298 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	918965		
176	19.9		15.7	23.5
179	17.1		12.5	18.7





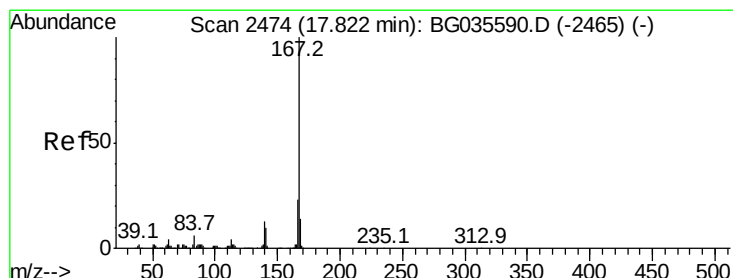
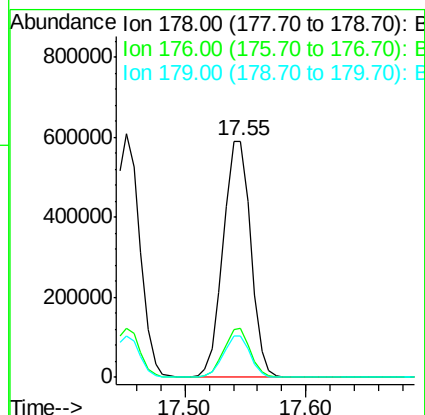
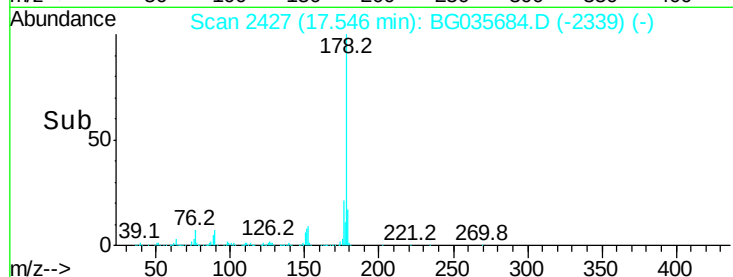
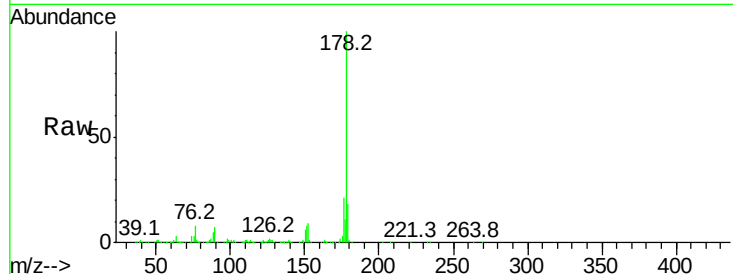
#71
 Anthracene
 Concen: 50.311 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	17.5	12.5	18.7

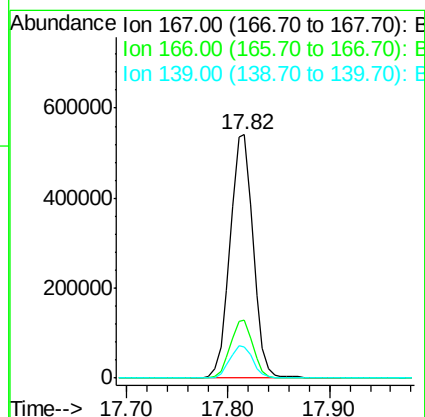
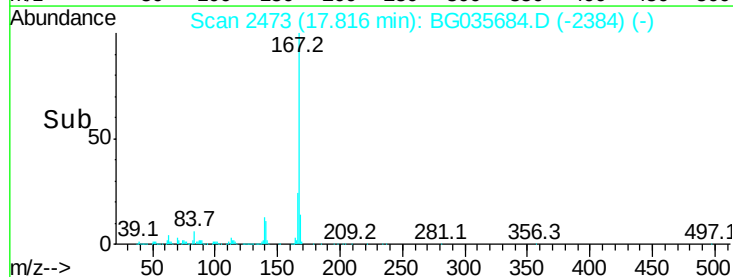
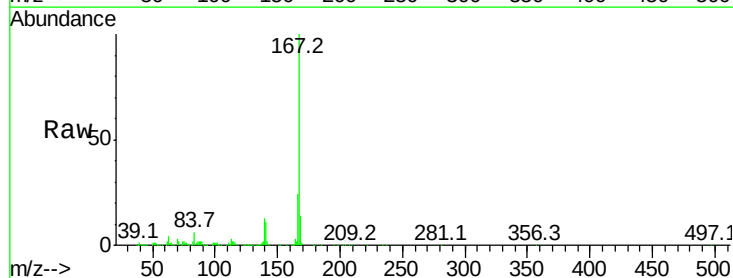
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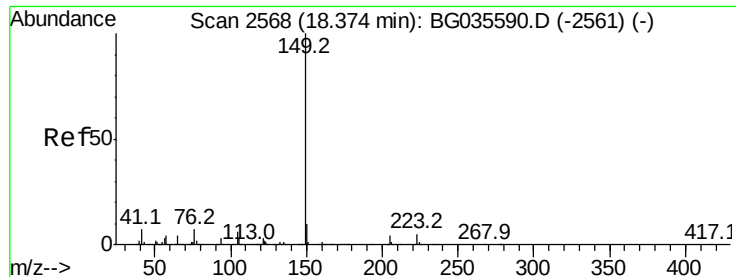
Sohil
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#72
 Carbazole
 Concen: 48.766 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.803 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

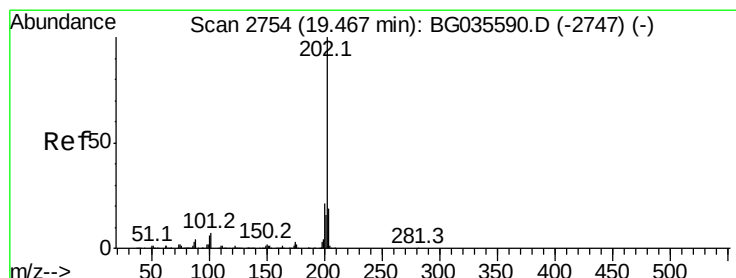
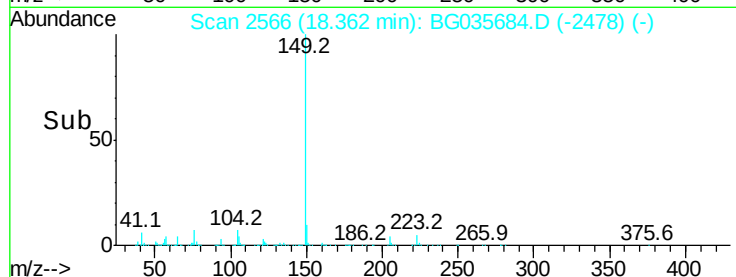
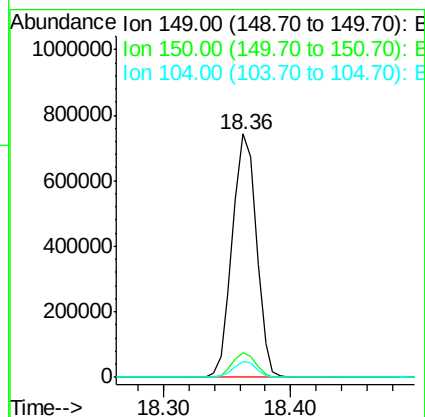
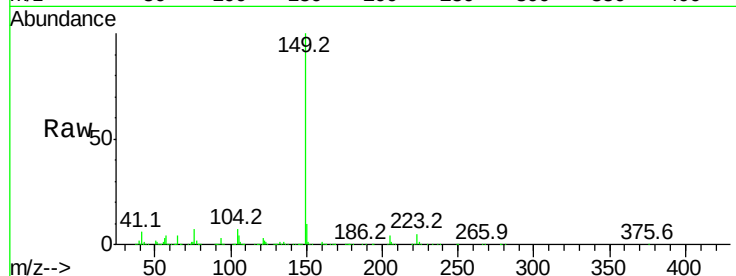
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	149	Resp:	974936
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	6.7	3.9	5.9

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#74

Fluoranthene

Concen: 47.657 ng

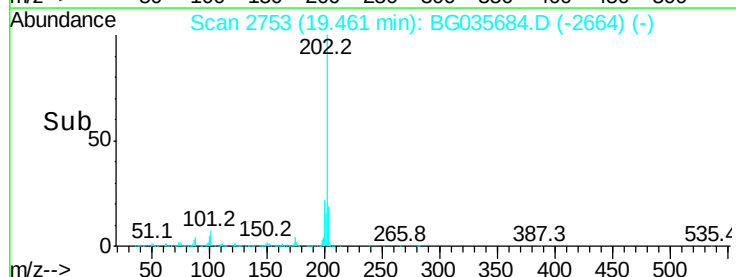
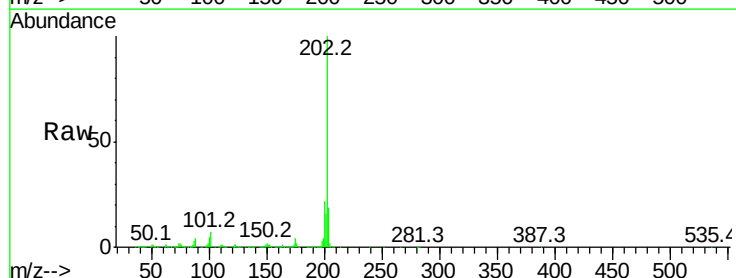
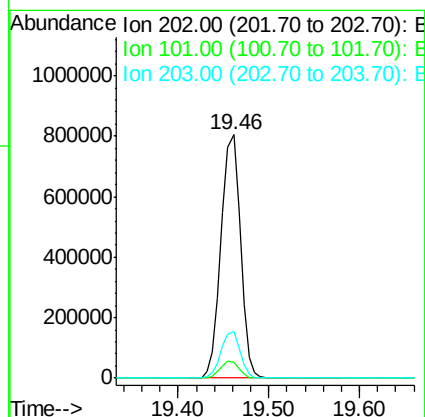
RT: 19.46 min Scan# 2753

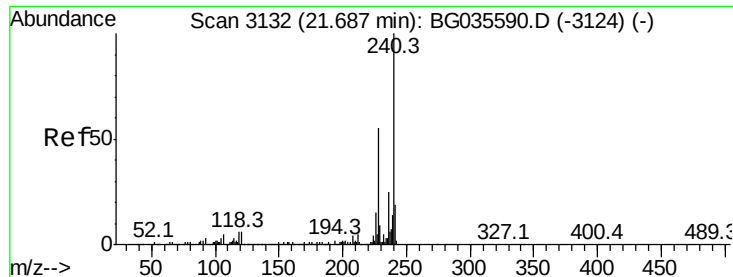
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	202	Resp:	1196611
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

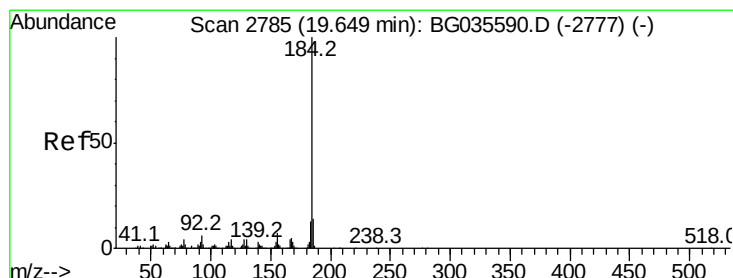
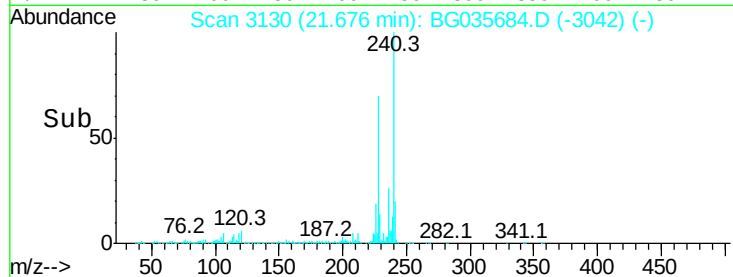
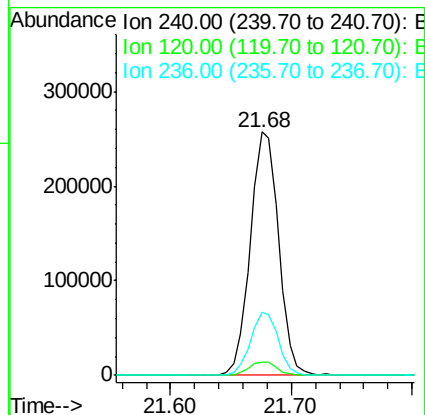
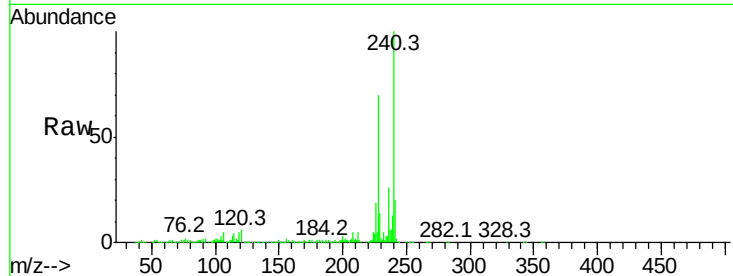
ClientSampleId :

AU-05-071318-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.6	6.8	10.2	
236	26.0	20.9	31.3	

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#76

Benzidine

Concen: 18.100 ng

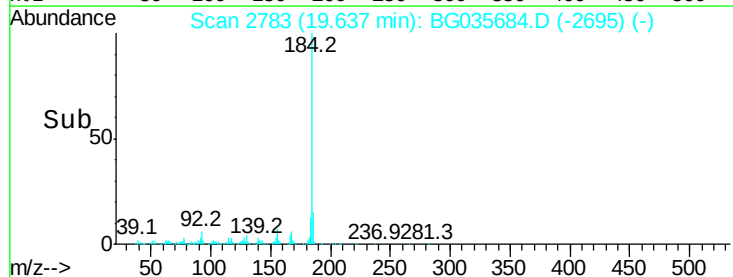
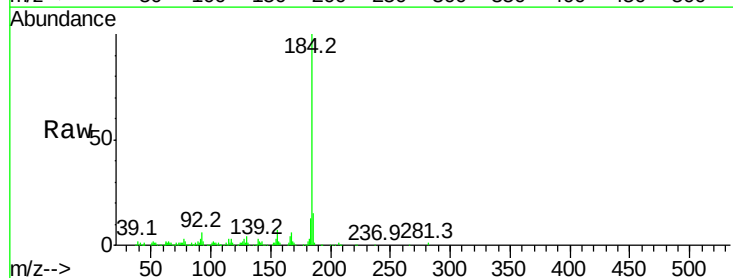
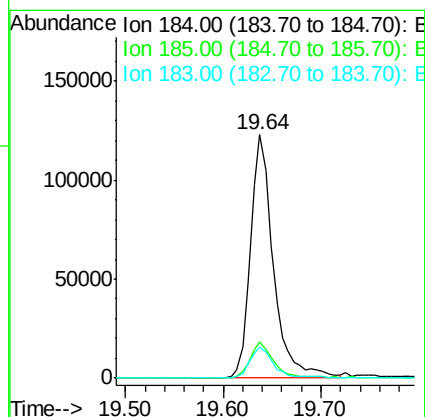
RT: 19.64 min Scan# 2783

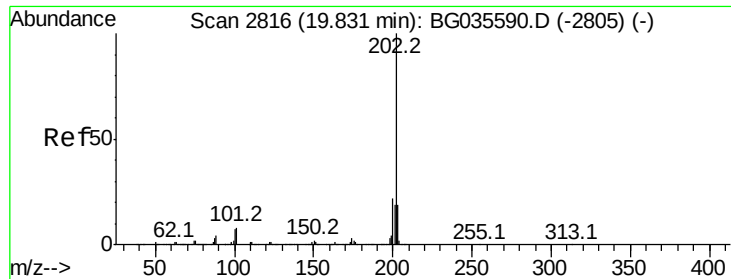
Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.8	11.1	16.7	
183	12.7	10.6	16.0	





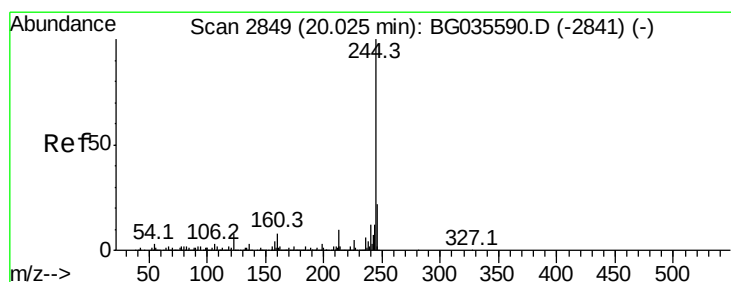
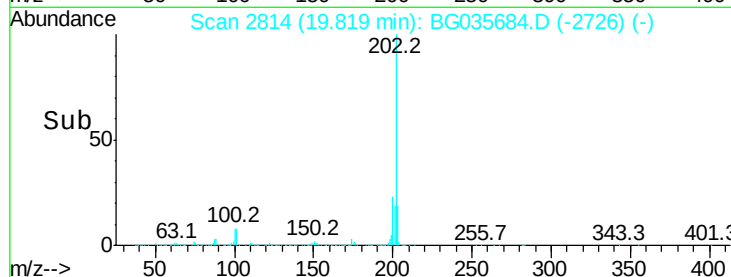
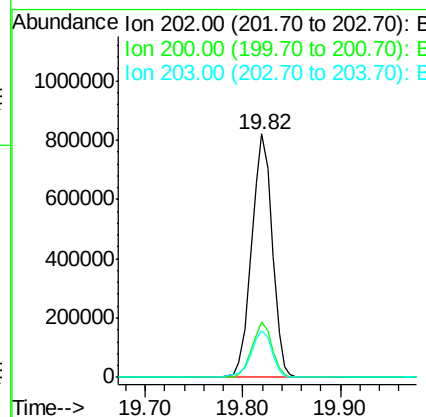
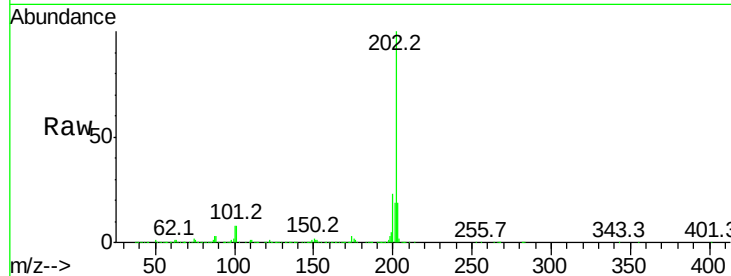
#77
Pvrene
Concen: 45.057 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.2	13.9	20.9

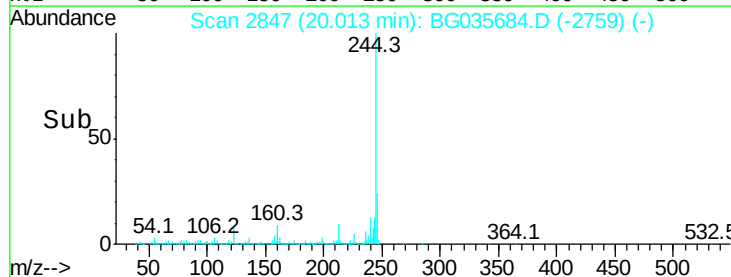
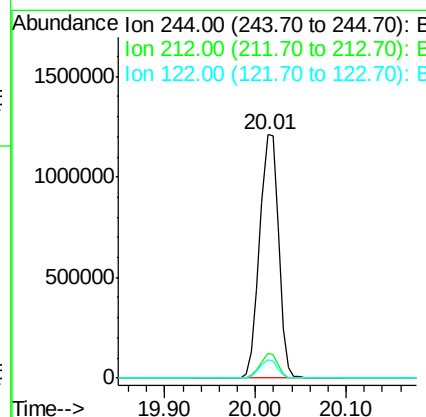
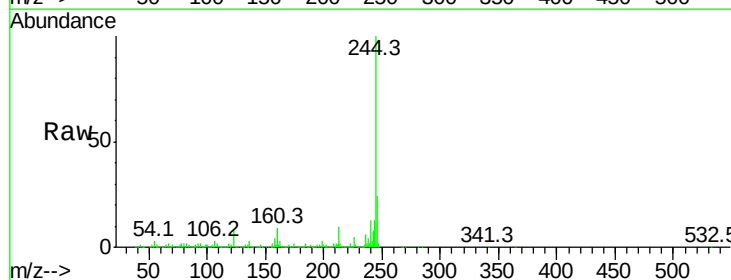
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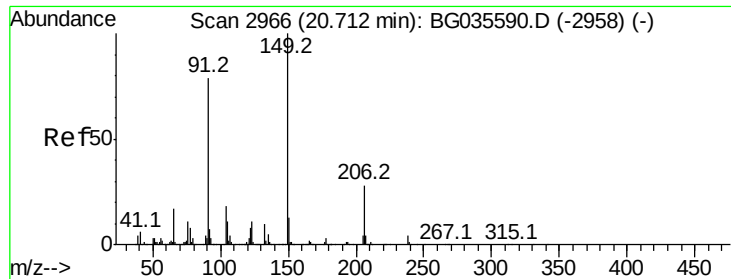
Sohil
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#78
Terphenyl-d14
Concen: 91.412 ng
RT: 20.01 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	5.8	8.8#
122	7.8	7.0	10.4





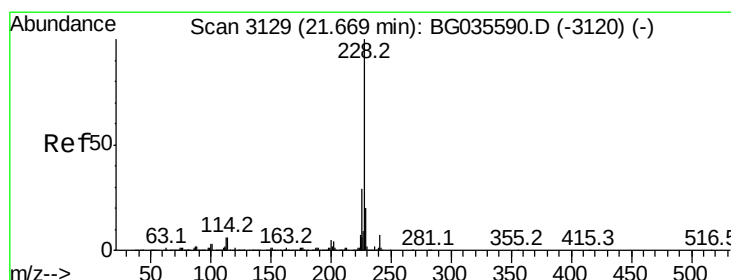
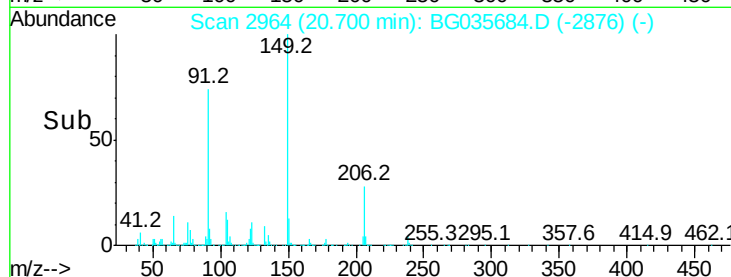
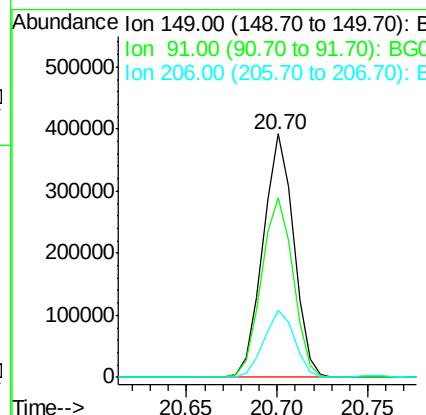
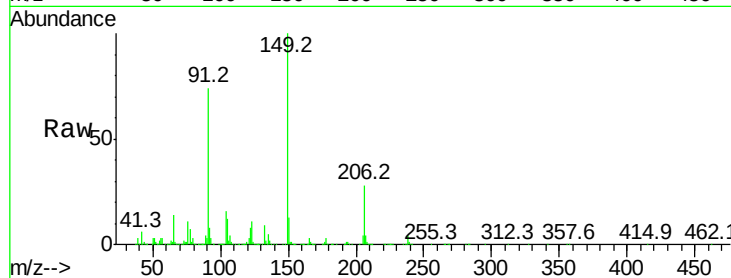
#79
Butylbenzylphthalate
Concen: 48.484 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.9	62.2	93.2
206	27.7	18.6	27.8

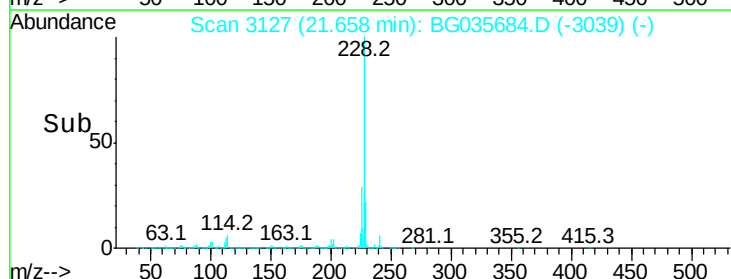
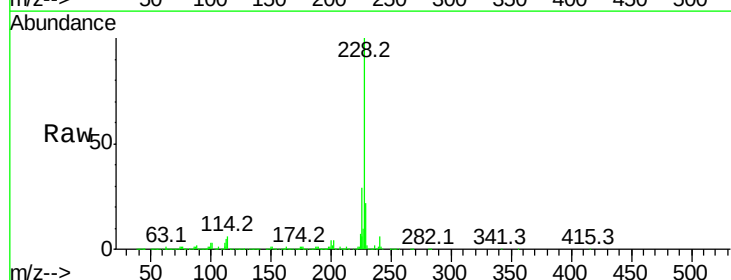
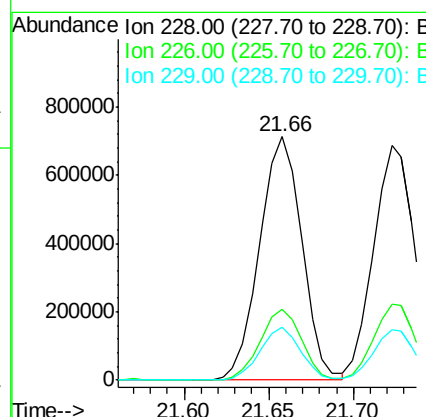
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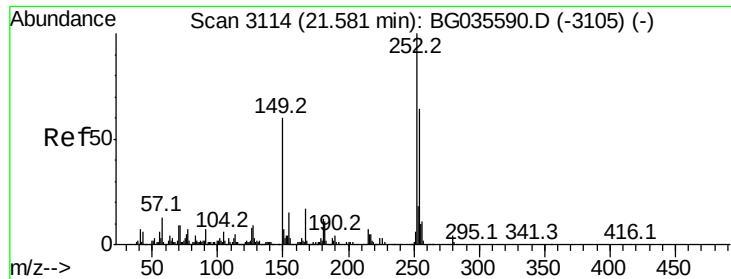
Sohil
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#80
Benzo(a)anthracene
Concen: 46.967 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.9	16.2	24.2





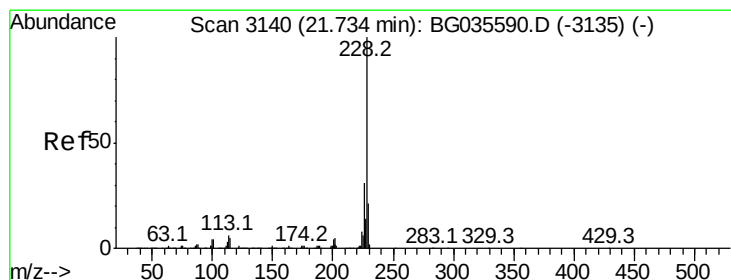
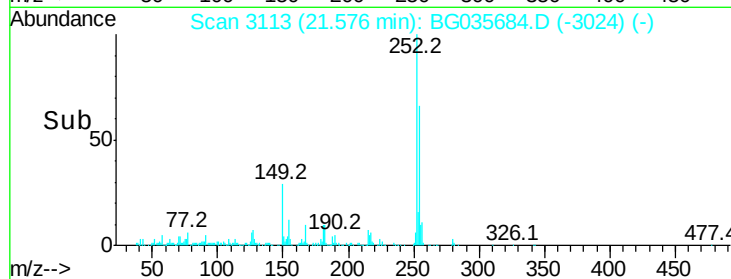
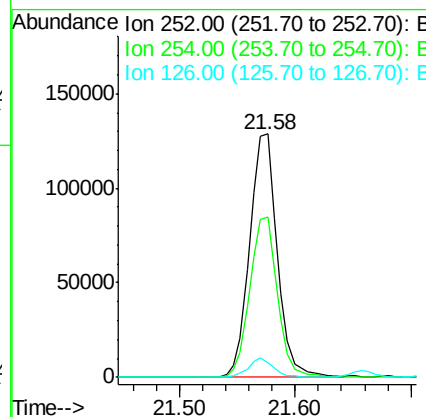
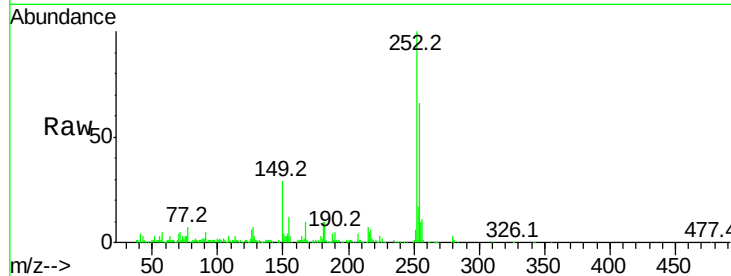
#81
 3,3'-Dichlorobenzidine
 Concen: 23.342 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	6.1	7.4	11.2#

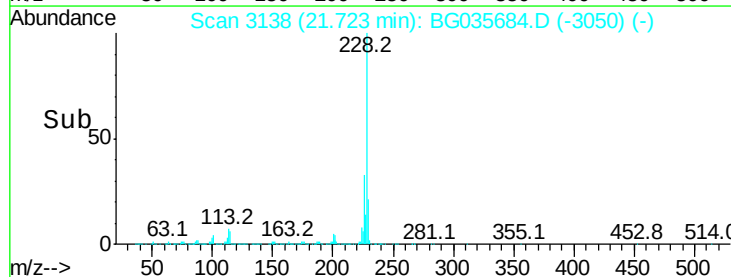
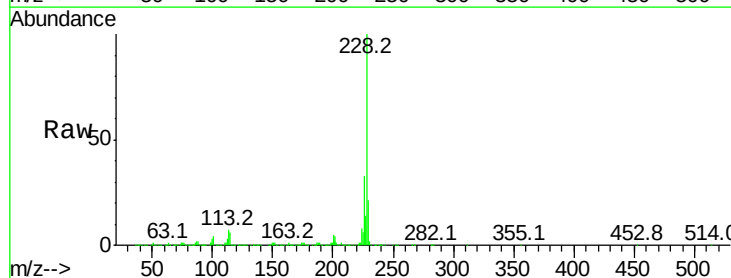
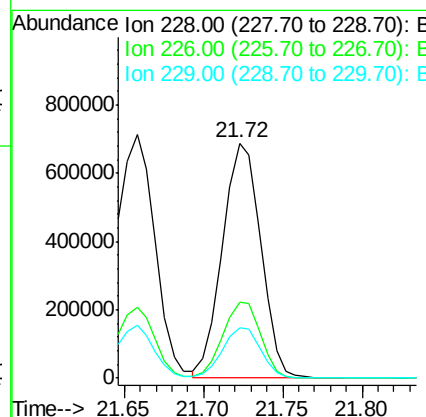
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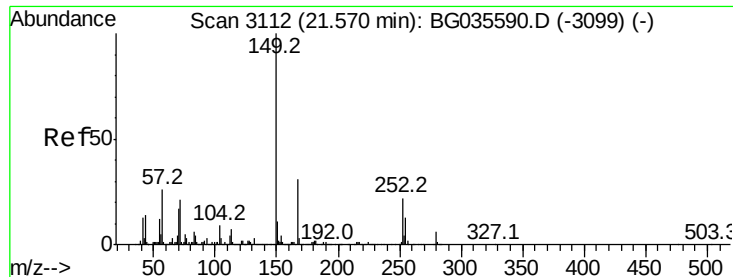
Sohil
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#82
 Chrysene
 Concen: 47.176 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	21.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.915 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

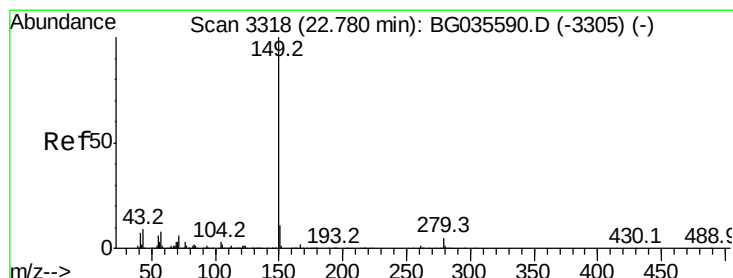
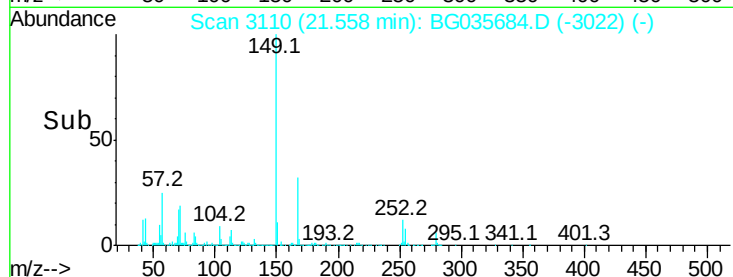
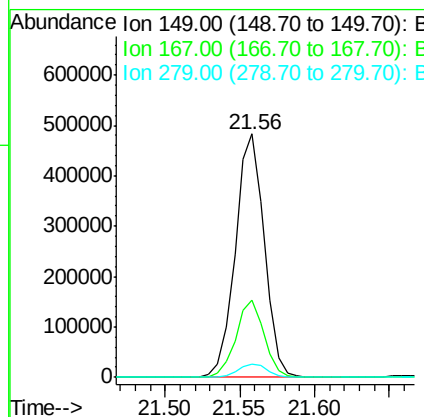
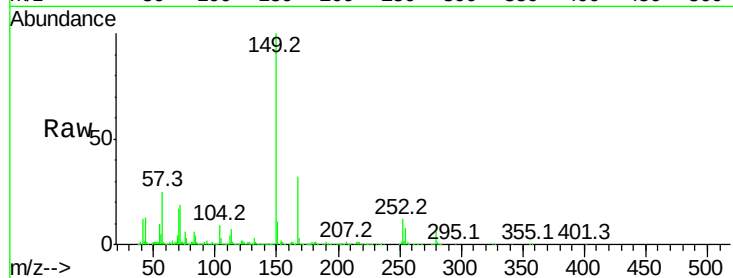
ClientSampleId :

AU-05-071318-AMSD

Tot Ion:	149	Resp:	648508
Ion Ratio	Lower	Upper	
149	100		
167	31.7	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 51.120 ng

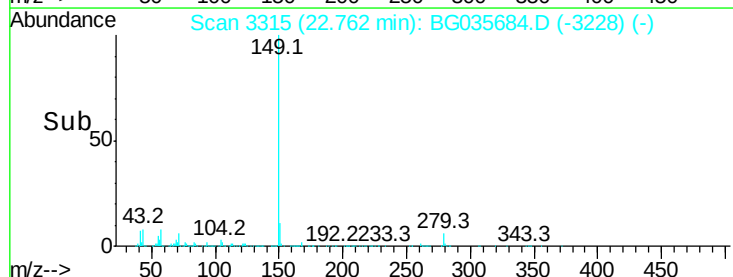
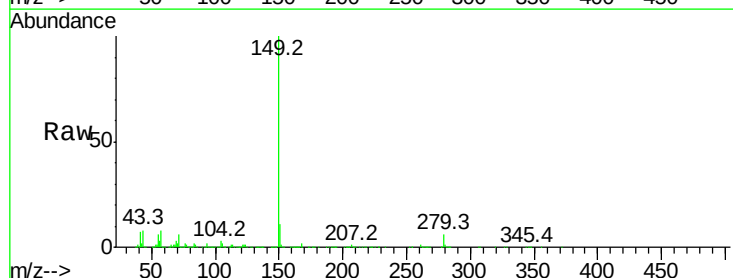
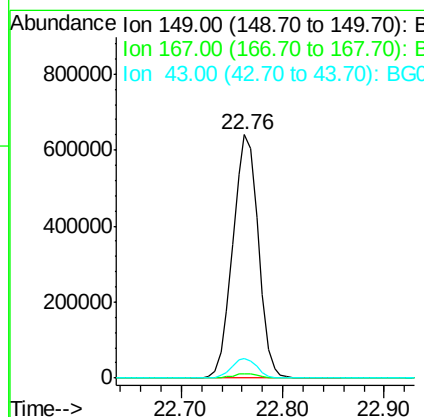
RT: 22.76 min Scan# 3315

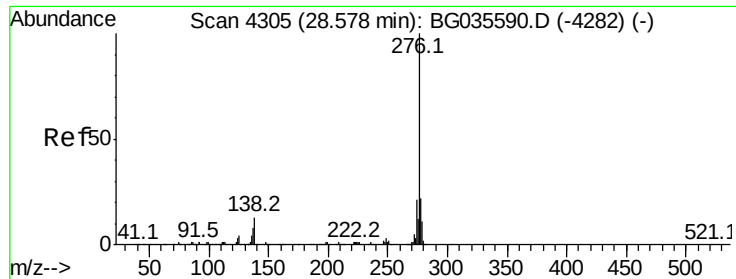
Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Tgt Ion:	149	Resp:	1112060
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: 50.066 ng

RT: 28.55 min Scan# 4301

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMSD

Tot Ion:276 Resp: 1352872

Ion Ratio Lower Upper

276 100

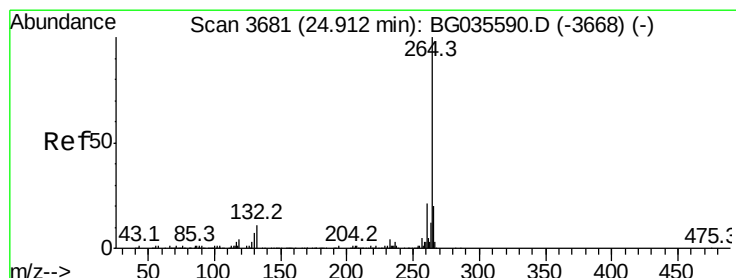
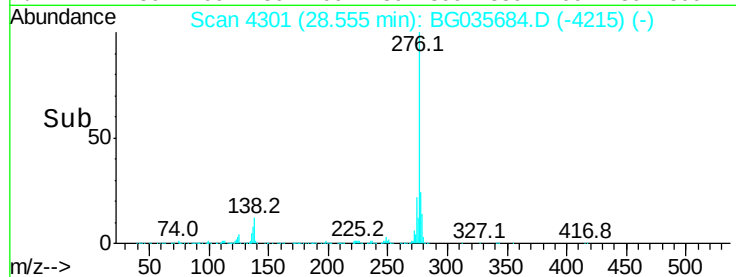
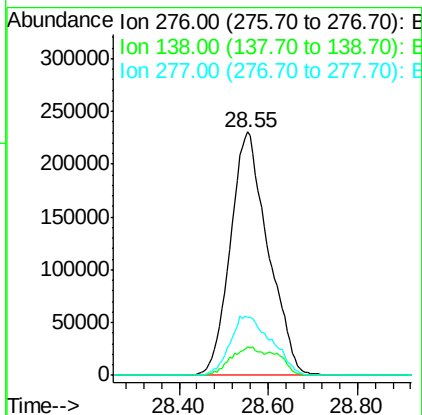
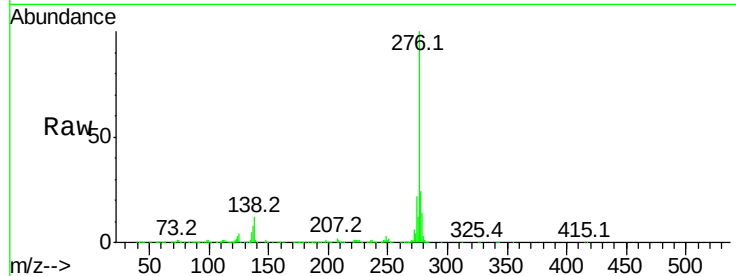
138 9.4 16.0 24.0#

277 26.8 20.0 30.0

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#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.02 min

Lab File: BG035684.D

Acq: 17 Jul 2018 15:57

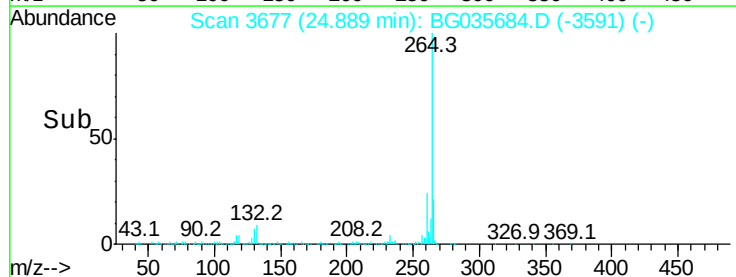
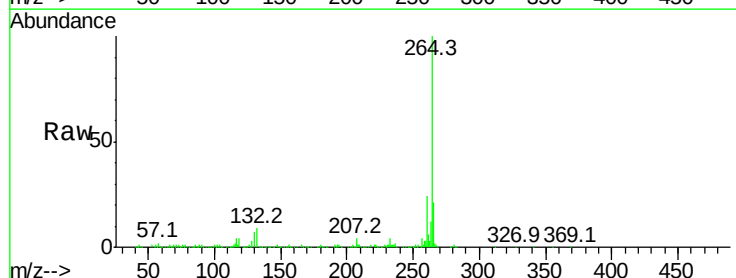
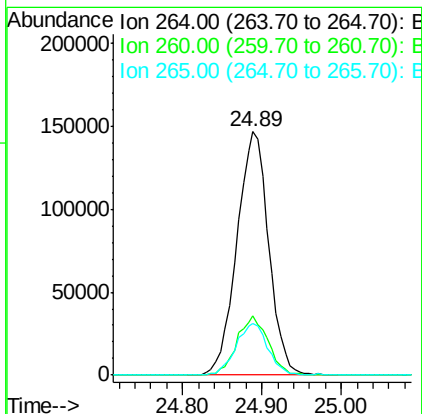
Tgt Ion:264 Resp: 408603

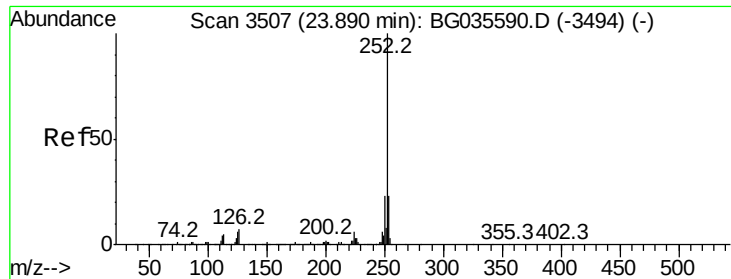
Ion Ratio Lower Upper

264 100

260 24.5 17.4 26.0

265 21.3 17.7 26.5





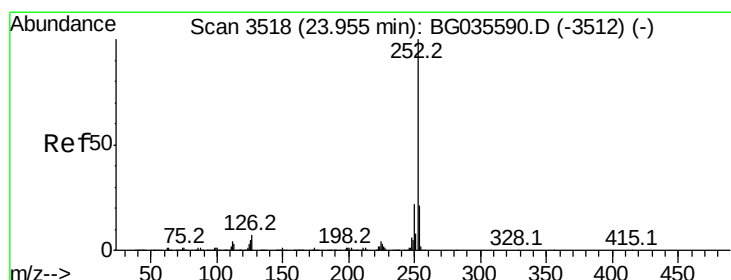
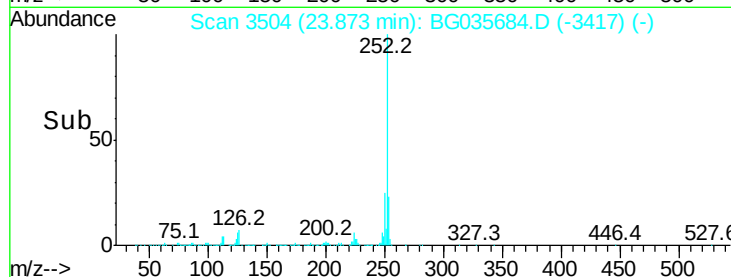
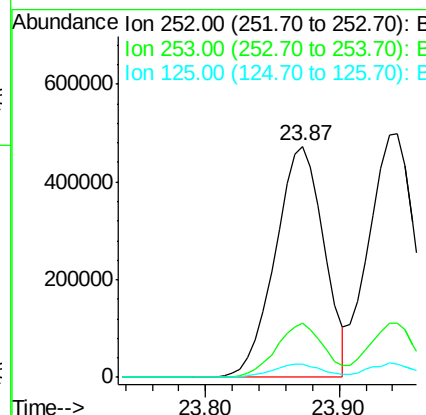
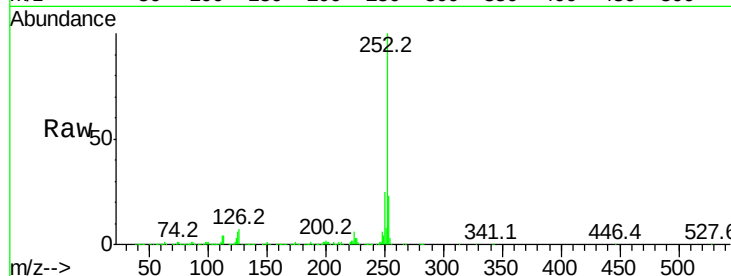
#87
Benzo(b)fluoranthene
Concen: 48.193 ng
RT: 23.87 min Scan# 3504
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion:252 Resp: 1196849
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 5.8 7.2 10.8#

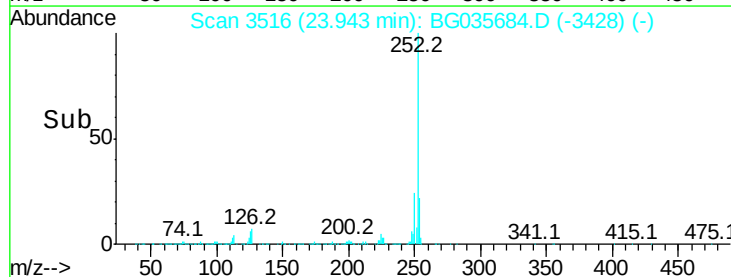
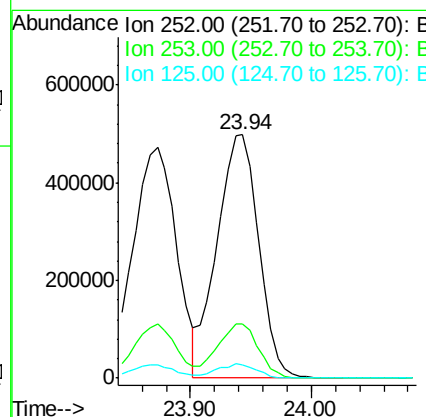
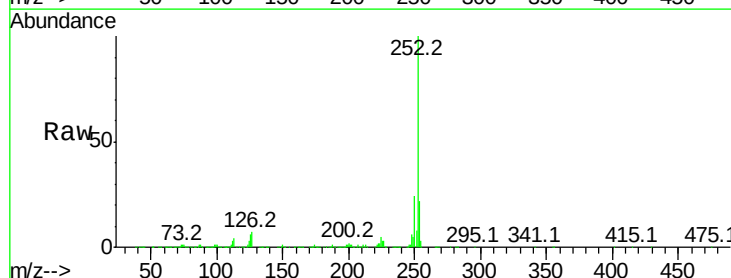
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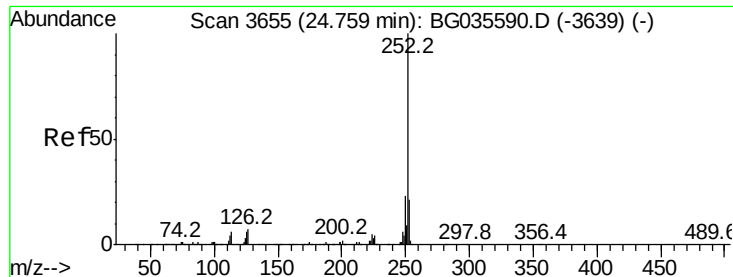
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#88
Benzo(k)fluoranthene
Concen: 48.855 ng
RT: 23.94 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion:252 Resp: 1186163
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 5.6 6.6 9.8#





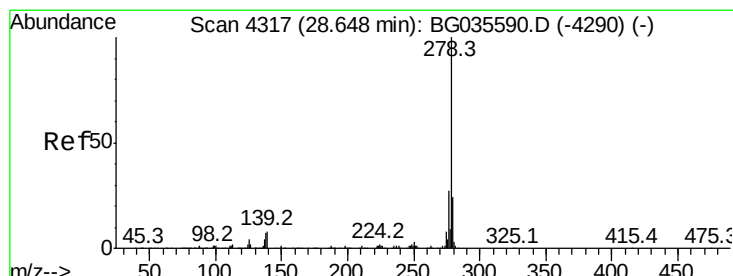
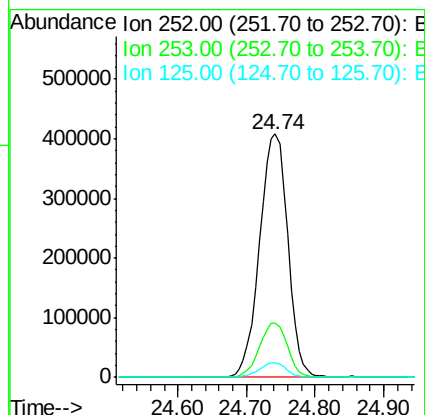
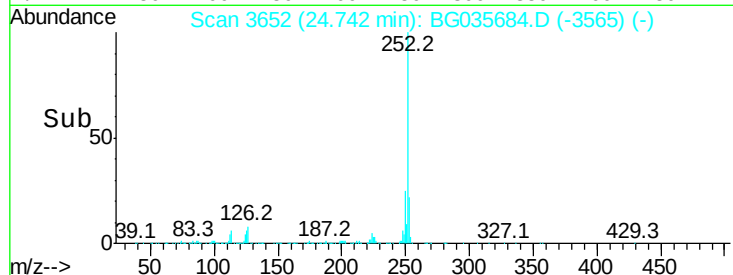
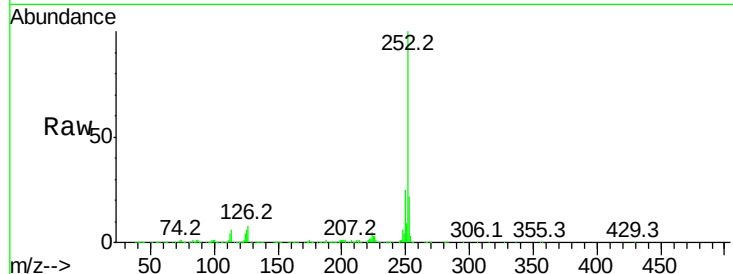
#89
Benzo(a)pyrene
Concen: 50.550 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Instrument :
BNA_G
ClientSampleId :
AU-05-071318-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.0	7.3	10.9

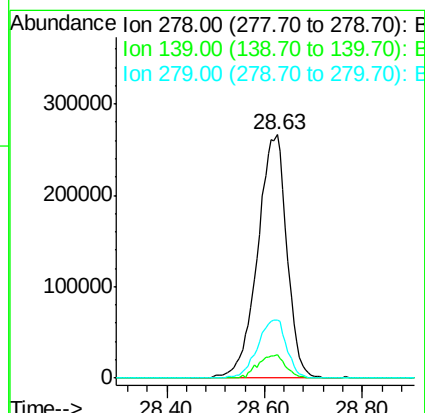
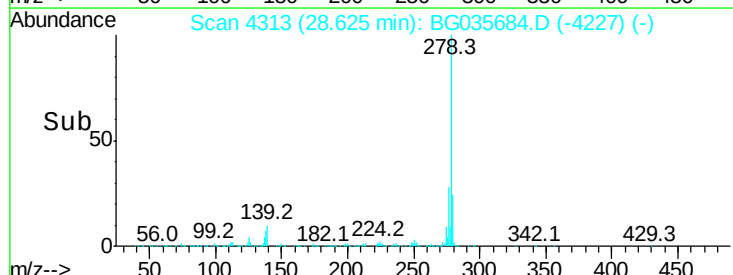
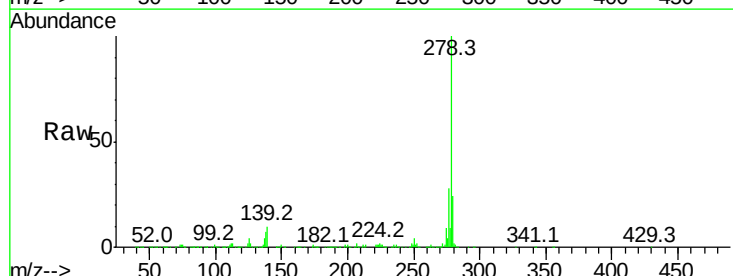
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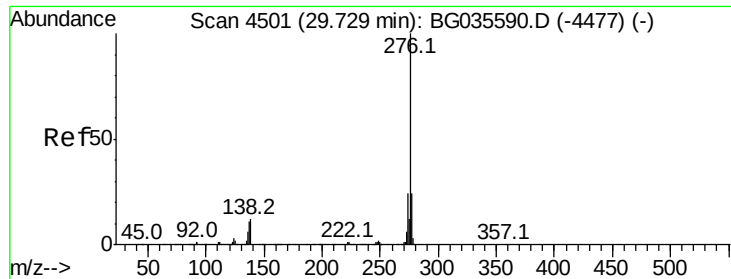
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 48.987 ng
RT: 28.63 min Scan# 4313
Delta R.T. -0.02 min
Lab File: BG035684.D
Acq: 17 Jul 2018 15:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.960 ng
 RT: 29.69 min Scan# 4495
 Delta R.T. -0.03 min
 Lab File: BG035684.D
 Acq: 17 Jul 2018 15:57

Instrument :
 BNA_G
 ClientSampleId :
 AU-05-071318-AMSD

Tot Ion:	276	Resp:	1131113
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.3	27.5
138	12.0	13.9	20.9

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 7/18/2018 3:27:50 PM

