

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035683.D
 Acq On : 17 Jul 2018 15:17
 Operator : JU/SJ
 Sample : J3819-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 7/18/2018 3:27:49 PM

Quant Time: Jul 18 03:27:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	53074	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	191947	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	135017	20.00	ng	-0.02
63) Phenanthrene-d10	17.41	188	359265	20.00	ng	0.00
75) Chrysene-d12	21.68	240	403274	20.00	ng	0.00
86) Perylene-d12	24.89	264	391774	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	459688	143.80	ng	0.00
7) Phenol-d6	7.22	99	604602	126.76	ng	0.00
23) Nitrobenzene-d5	9.21	82	469932	102.27	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	305887	171.88	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	967388	95.99	ng	-0.02
78) Terphenyl-d14	20.01	244	1828724	99.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	55515	34.120	ng	# 71
3) Pyridine	3.95	79	138538	32.616	ng	# 75
4) n-Nitrosodimethylamine	3.85	42	65673	36.009	ng	# 72
6) Aniline	7.37	93	169624	27.438	ng	98
8) 2-Chlorophenol	7.61	128	149419	45.957	ng	94
9) Benzaldehyde	7.18	77	85875	29.344	ng	97
10) Phenol	7.24	94	192730	39.996	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	158804	42.082	ng	87
12) 1,3-Dichlorobenzene	7.93	146	170920	43.533	ng	95
13) 1,4-Dichlorobenzene	8.08	146	172705	43.293	ng	97
14) 1,2-Dichlorobenzene	8.40	146	161609	42.170	ng	97
15) Benzyl Alcohol	8.28	79	177984	41.093	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	169369	53.534	ng	70
17) 2-Methylphenol	8.49	107	145571	44.433	ng	# 89
18) Hexachloroethane	9.12	117	64723	42.433	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	145617	36.256	ng	# 84
20) 3+4-Methylphenols	8.82	107	201263	44.282	ng	94
22) Acetophenone	8.87	105	265696	44.513	ng	# 88
24) Nitrobenzene	9.25	77	216439	46.839	ng	# 94
25) Isophorone	9.76	82	412501	48.362	ng	100
26) 2-Nitrophenol	9.96	139	89227	54.369	ng	# 90
27) 2,4-Dimethylphenol	10.02	122	157540	56.710	ng	91
28) bis(2-Chloroethoxy)methane	10.25	93	219226	46.644	ng	95
29) 2,4-Dichlorophenol	10.50	162	173580	54.738	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	182915	47.040	ng	99
31) Naphthalene	10.90	128	465351	46.541	ng	98
32) Benzoic acid	10.15	122	34788	18.602	ng	# 82
33) 4-Chloroaniline	11.01	127	34723	7.968	ng	# 88
34) Hexachlorobutadiene	11.18	225	141897	46.797	ng	95
35) Caprolactam	11.78	113	49288m	36.219	ng	
36) 4-Chloro-3-methylphenol	12.13	107	211667	49.797	ng	93
37) 2-Methylnaphthalene	12.50	142	364257	48.899	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	246520	48.375	ng	99
40) Hexachlorocyclopentadiene	12.84	237	307481	115.051	ng	95

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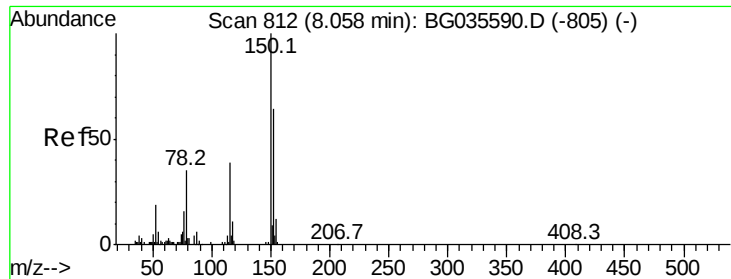
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Quant Time: Jul 18 03:27:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	164136	55.076	nq	96
43) 2,4,5-Trichlorophenol	13.18	196	175871	52.752	nq	98
45) 1,1'-Biphenyl	13.50	154	504659	48.211	nq	99
46) 2-Chloronaphthalene	13.55	162	388565	47.722	nq	100
47) 2-Nitroaniline	13.75	65	137223	47.671	nq	98
48) Acenaphthylene	14.39	152	646406	47.393	nq	98
49) Dimethylphthalate	14.12	163	562453	47.547	nq	99
50) 2,6-Dinitrotoluene	14.24	165	126481	52.505	nq	91
51) Acenaphthene	14.73	154	379254	44.637	nq	97
52) 3-Nitroaniline	14.57	138	57296	23.271	nq	# 88
53) 2,4-Dinitrophenol	14.79	184	10714	14.520	nq	# 59
54) Dibenzofuran	15.06	168	639801	47.349	nq	96
55) 4-Nitrophenol	14.89	139	163537	93.268	nq	# 86
56) 2,4-Dinitrotoluene	15.03	165	184312	53.332	nq	# 85
57) Fluorene	15.71	166	536421	47.365	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	165241	51.694	nq	93
59) Diethylphthalate	15.48	149	563180	46.300	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	305861	45.949	nq	94
61) 4-Nitroaniline	15.74	138	122369	47.514	nq	85
62) Azobenzene	16.00	77	555146	46.269	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	41906	20.954	nq	80
65) n-Nitrosodiphenylamine	15.92	169	479015	46.843	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	209664	50.302	nq	96
67) Hexachlorobenzene	16.71	284	214762	50.034	nq	98
68) Atrazine	16.87	200	220764	52.434	nq	98
69) Pentachlorophenol	17.07	266	85403	32.666	nq	93
70) Phenanthrene	17.45	178	883388	49.278	nq	98
71) Anthracene	17.54	178	889291	49.820	nq	97
72) Carbazole	17.81	167	820734	48.415	nq	97
73) Di-n-butylphthalate	18.36	149	945042	47.176	nq	# 97
74) Fluoranthene	19.46	202	1155116	47.837	nq	97
76) Benzidine	19.64	184	304318	28.703	nq	99
77) Pyrene	19.82	202	1144414	44.880	nq	96
79) Butylbenzylphthalate	20.70	149	443388	48.624	nq	94
80) Benzo(a)anthracene	21.66	228	1183931	47.110	nq	98
81) 3,3'-Dichlorobenzidine	21.57	252	255866	29.200	nq	# 97
82) Chrysene	21.72	228	1109507	47.642	nq	97
83) Bis(2-ethylhexyl)phthalate	21.55	149	629389	50.770	nq	# 99
84) Di-n-octyl phthalate	22.76	149	1070389	51.568	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.55	276	1293908	50.184	nq	# 86
87) Benzo(b)fluoranthene	23.87	252	1156382	48.563	nq	# 97
88) Benzo(k)fluoranthene	23.94	252	1107496	47.574	nq	# 98
89) Benzo(a)pyrene	24.74	252	1115784	50.368	nq	# 97
90) Dibenzo(a,h)anthracene	28.61	278	1062455	48.852	nq	98
91) Benzo(g,h,i)perylene	29.70	276	1075200	50.522	nq	# 94

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



#1

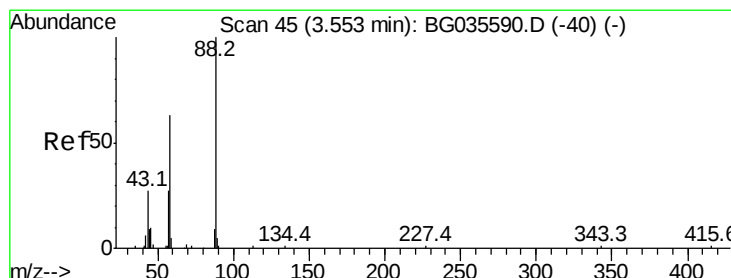
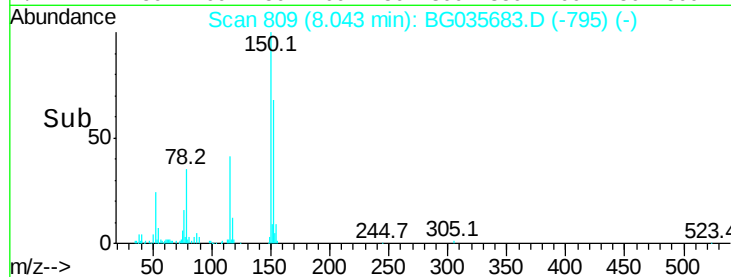
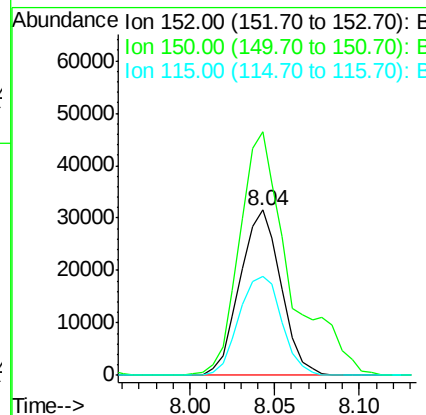
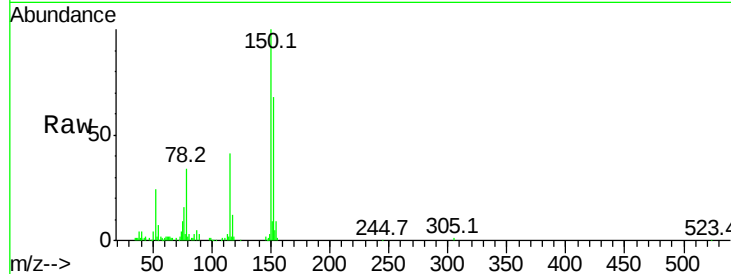
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.5	126.6	189.8
115	60.0	53.0	79.4

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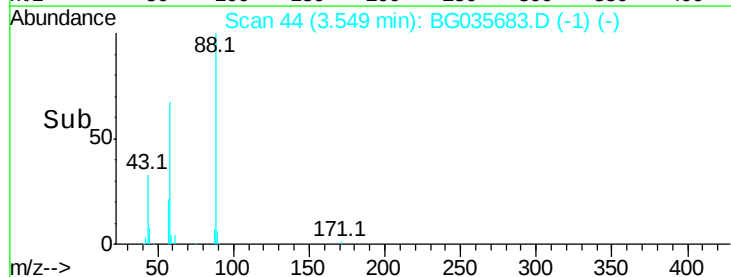
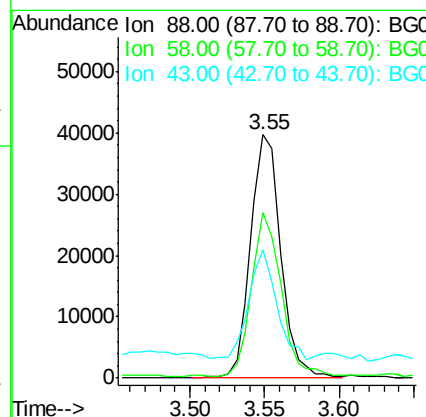
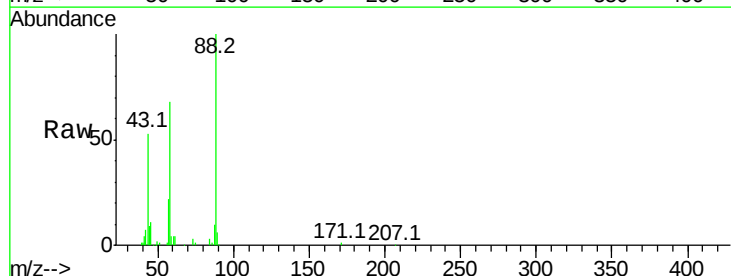
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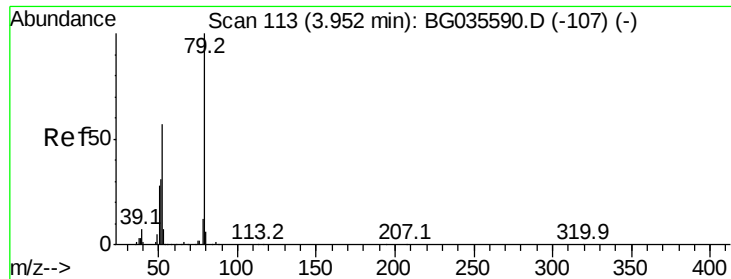


#2

1,4-Dioxane
Concen: 34.120 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	79.6	119.4#
43	43.0	27.4	41.0#





#3

Pvridine

Concen: 32.616 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMS

Tot Ion: 79 Resp: 138538

Ion Ratio Lower Upper

79 100

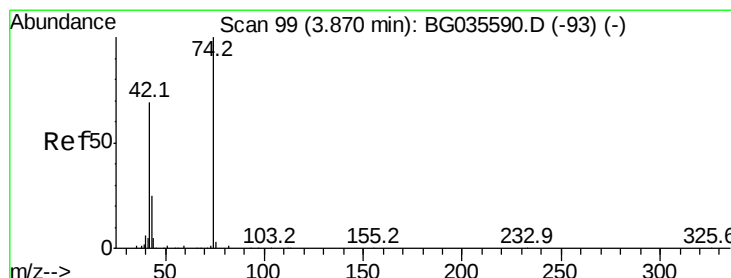
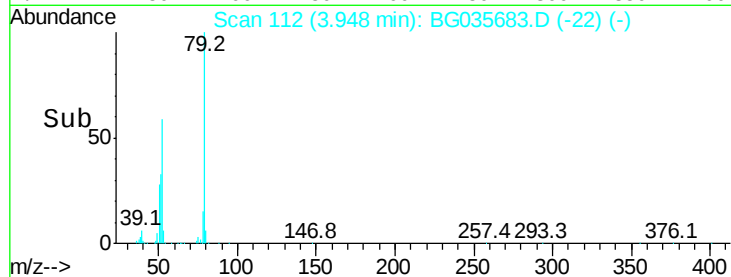
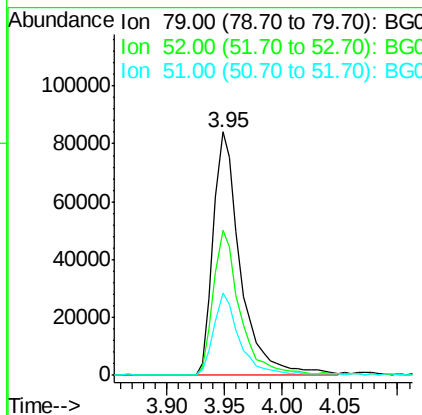
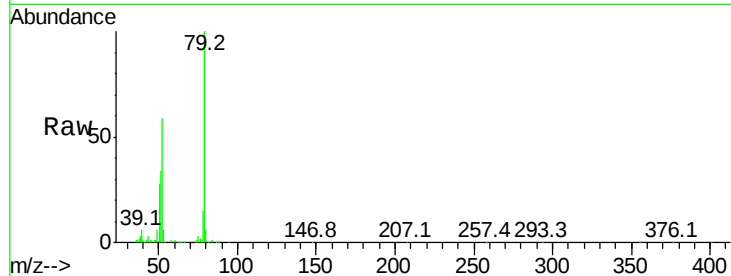
52 59.4 69.9 104.9#

51 33.7 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 36.009 ng

RT: 3.85 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

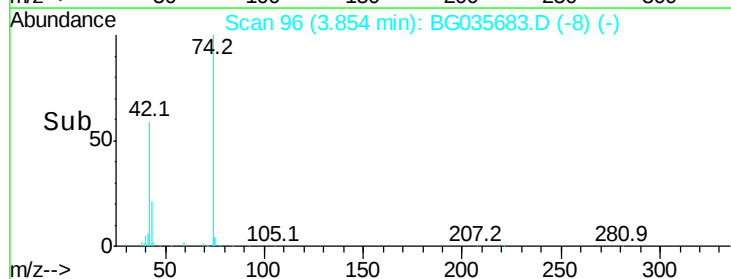
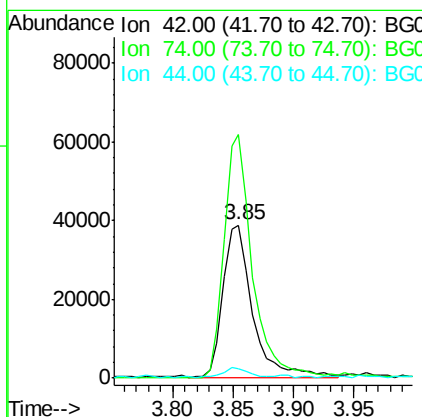
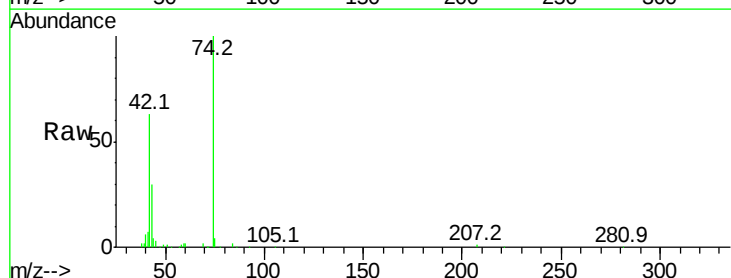
Tgt Ion: 42 Resp: 65673

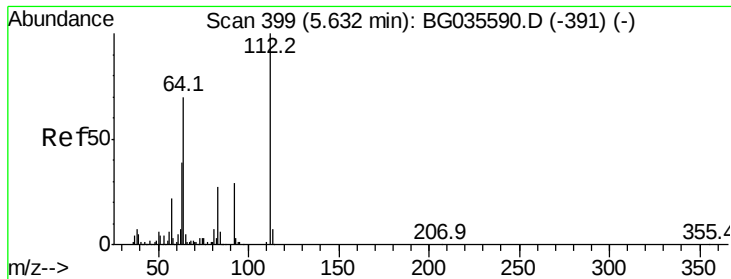
Ion Ratio Lower Upper

42 100

74 159.1 102.5 153.7#

44 6.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 143.797 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

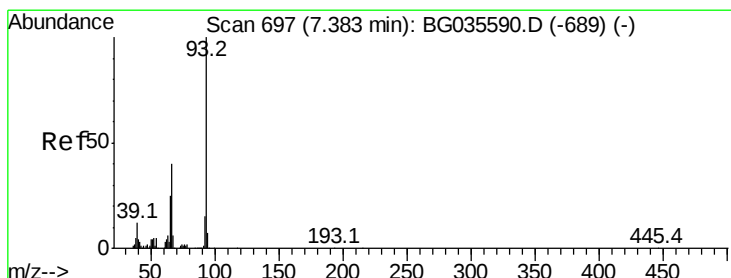
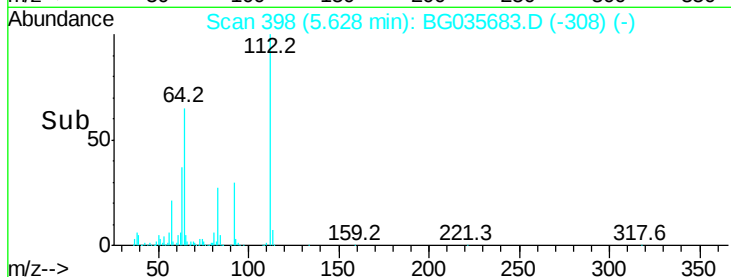
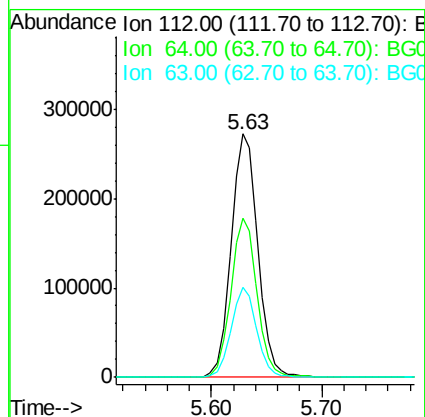
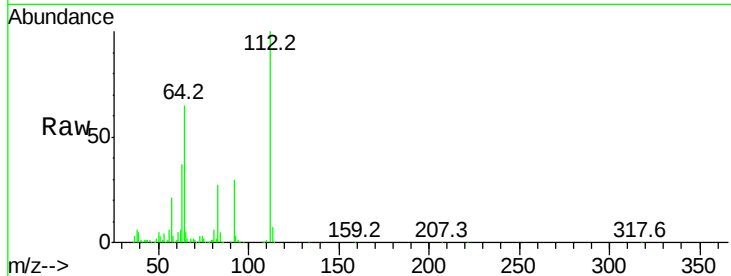
ClientSampleId :

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Tot Ion:	112	Resp:	459688
Ion Ratio	Lower	Upper	
112	100		
64	65.5	56.3	84.5
63	36.8	30.1	45.1

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#6

Aniline

Concen: 27.438 ng

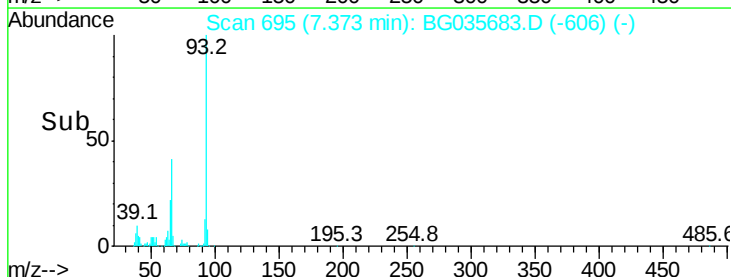
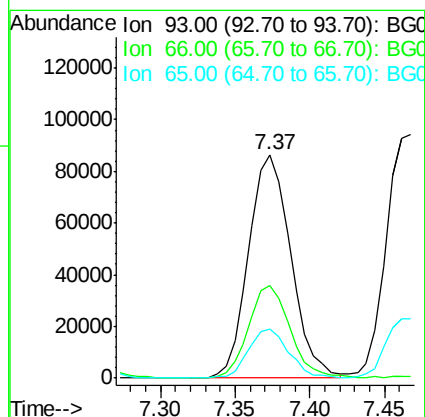
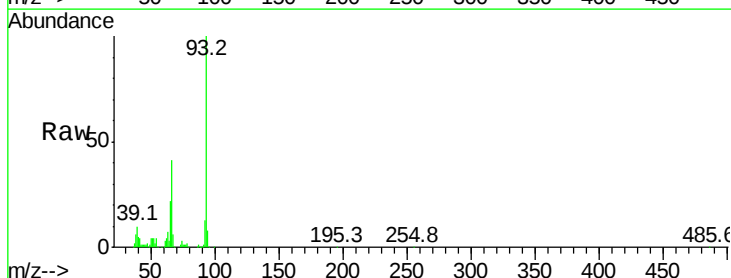
RT: 7.37 min Scan# 695

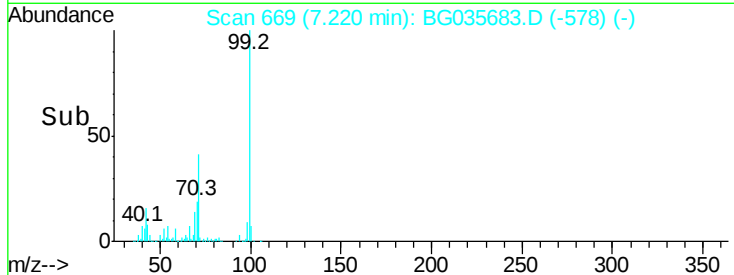
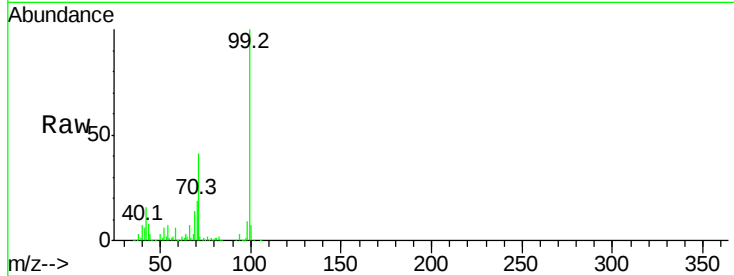
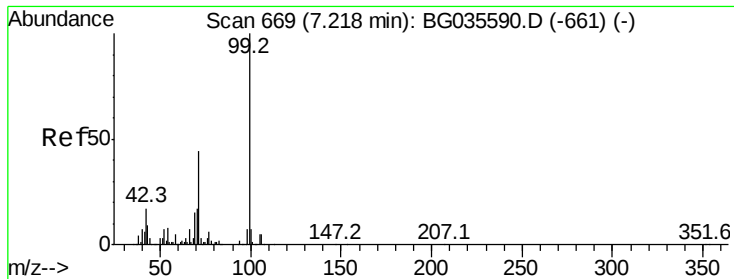
Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:	93	Resp:	169624
Ion Ratio	Lower	Upper	
93	100		
66	41.5	33.7	50.5
65	22.1	16.1	24.1





#7

Phenol-d6

Concen: 126.763 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tot Ion	Ratio	Resp	Lower	Upper
99	100	604602		
42	15.7		14.1	21.1
71	41.2		26.1	39.1

Instrument :

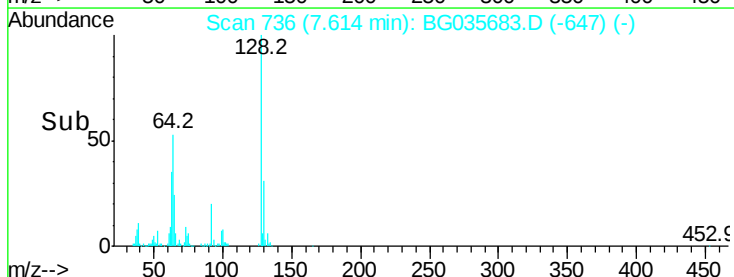
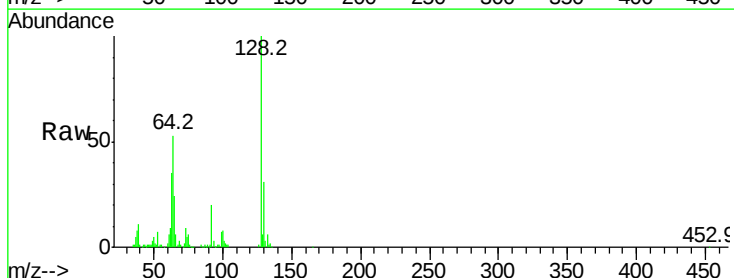
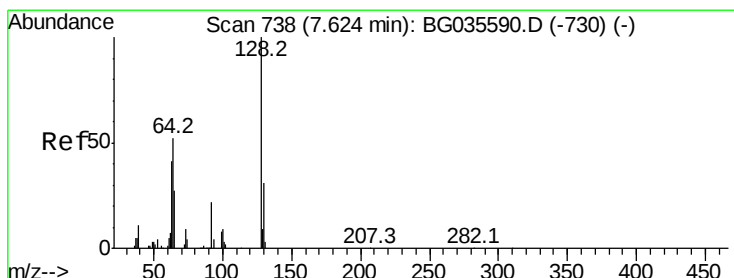
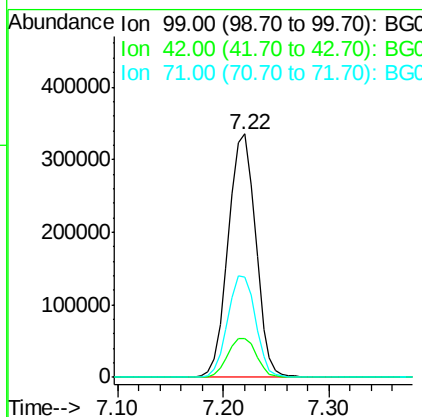
BNA_G

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#8

2-Chlorophenol

Concen: 45.957 ng

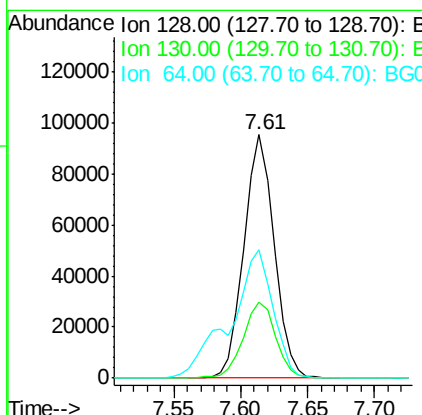
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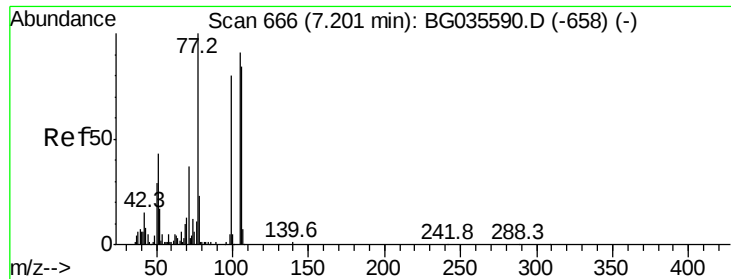
Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	149419		
130	30.9		14.0	54.0
64	52.7		37.7	77.7





#9

Benzaldehyde

Concen: 29.344 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

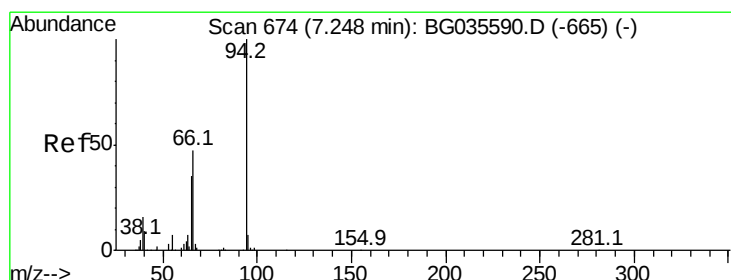
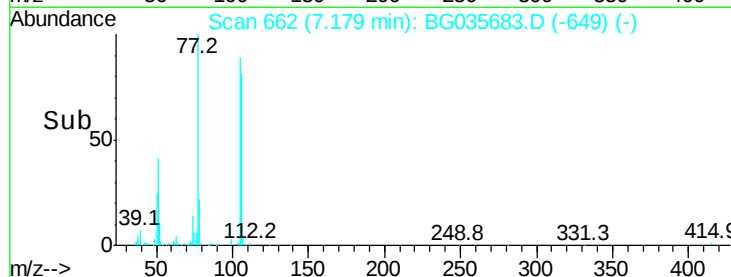
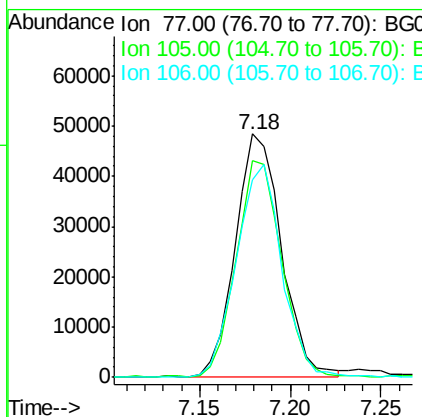
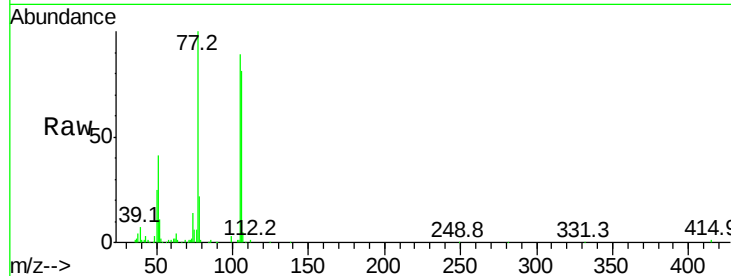
ClientSampleId :

AU-05-071318-AMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	88.8	71.3	111.3	
106	81.4	64.2	104.2	

Manual Integrations
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#10

Phenol

Concen: 39.996 ng

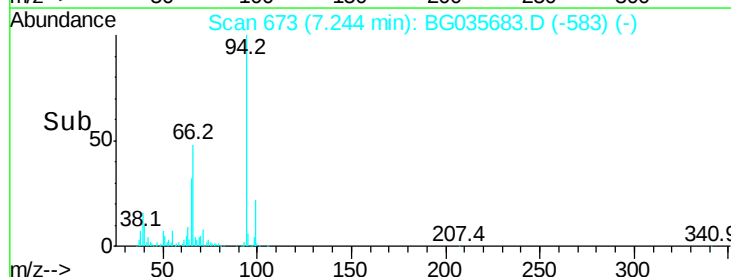
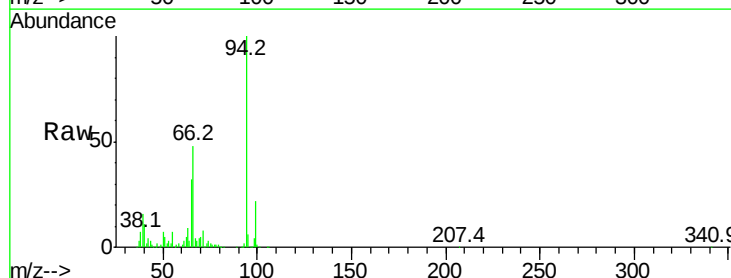
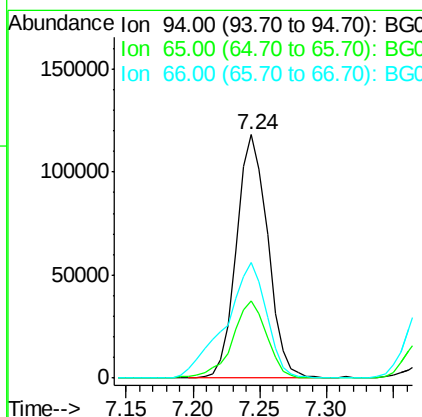
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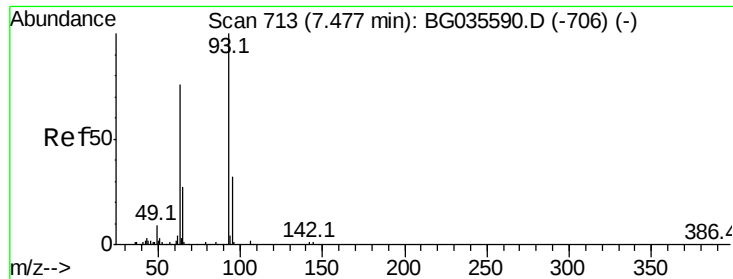
Delta R.T. -0.00 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	31.6	11.9	51.9	
66	47.7	22.2	62.2	





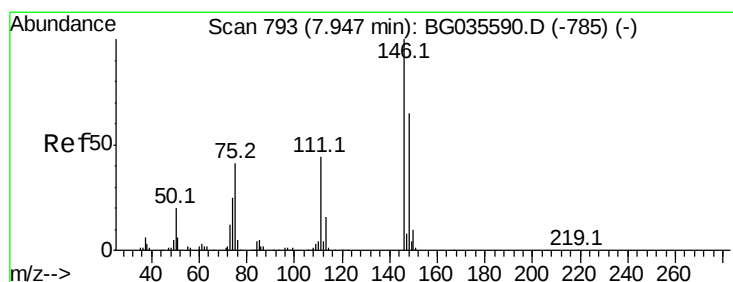
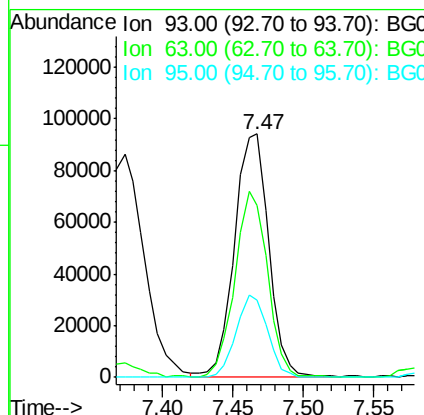
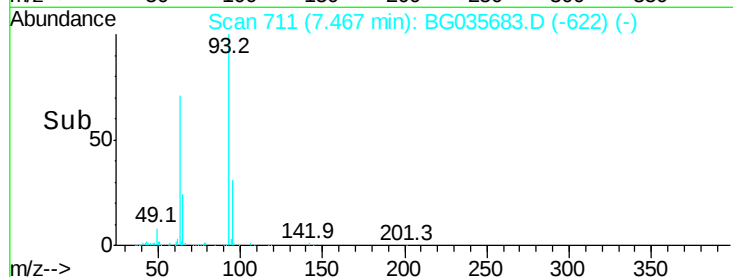
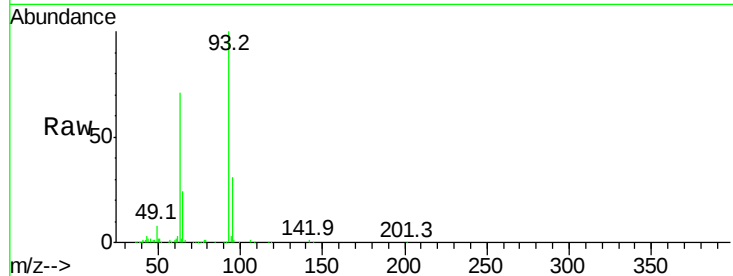
#11
bis(2-Chloroethyl)ether
Concen: 42.082 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100	158804		
63	70.8	67.1	107.1	
95	31.5	11.5	51.5	

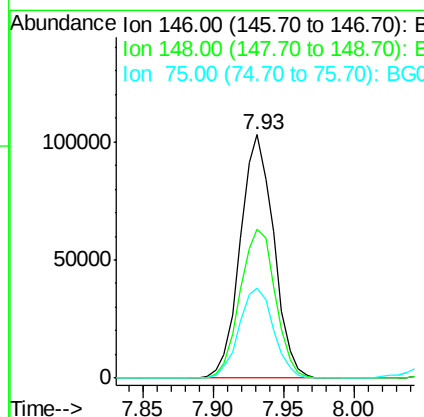
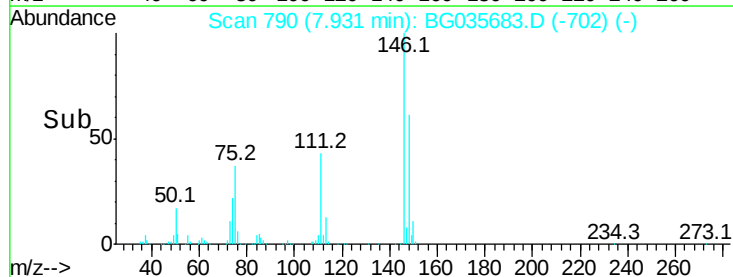
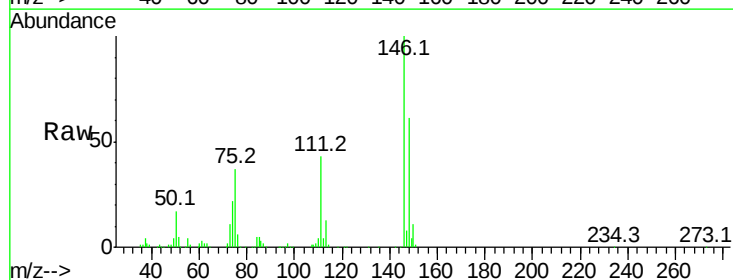
Manual Integrations
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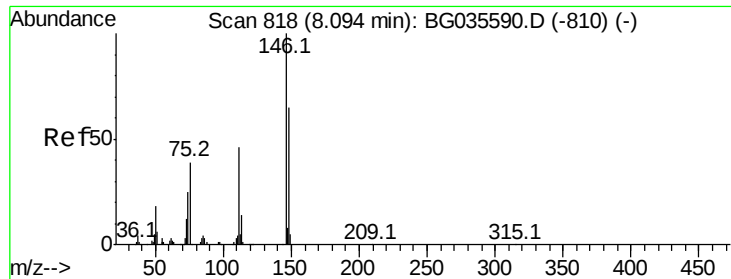
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.533 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170920		
148	61.3	51.4	77.2	
75	36.7	26.6	39.8	





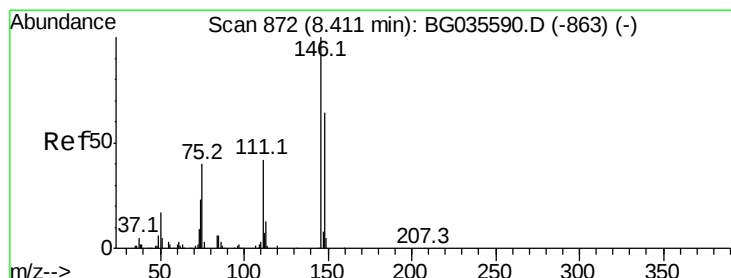
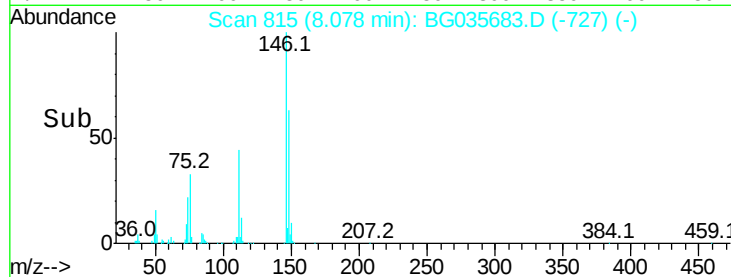
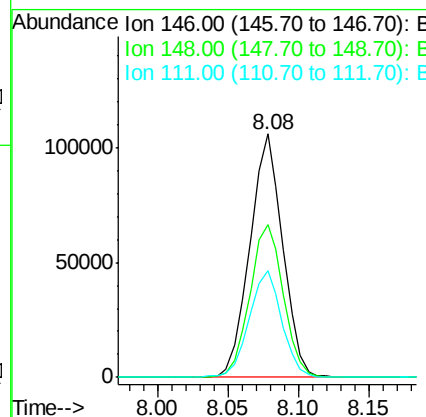
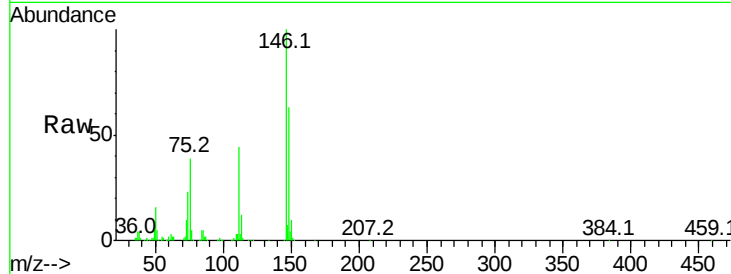
#13
 1,4-Dichlorobenzene
 Concen: 43.293 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
111	43.9	35.2	52.8

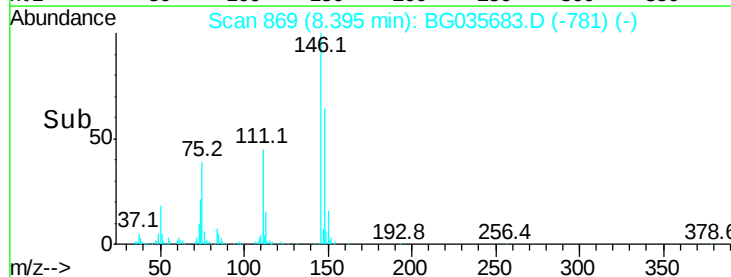
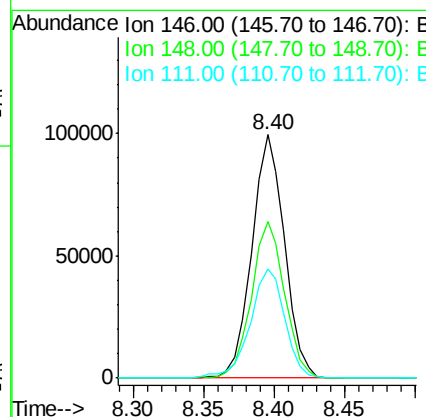
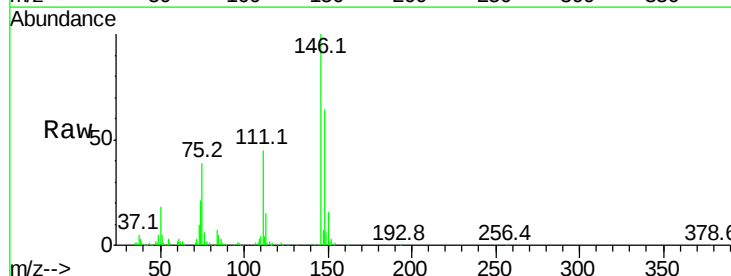
Manual Integrations
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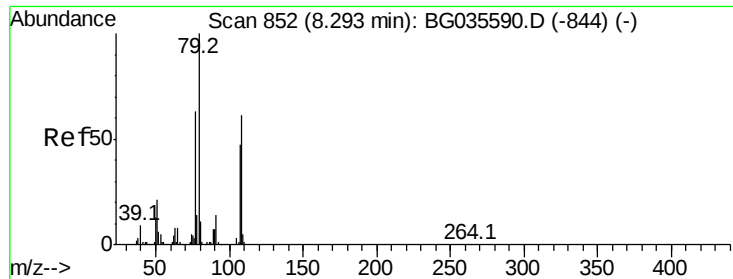
Sohil
 7/18/2018 3:27:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.170 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	44.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.093 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

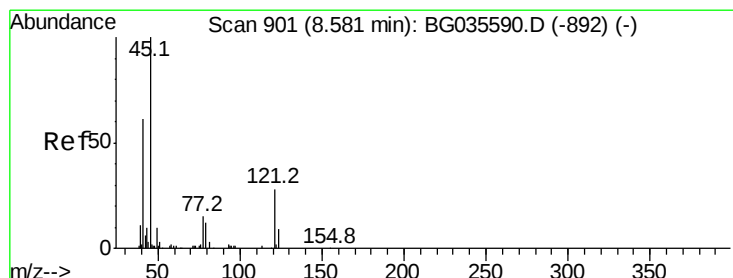
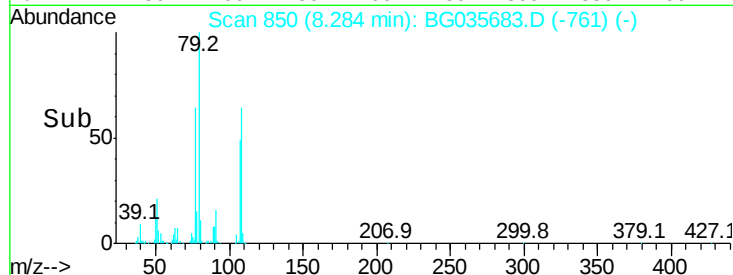
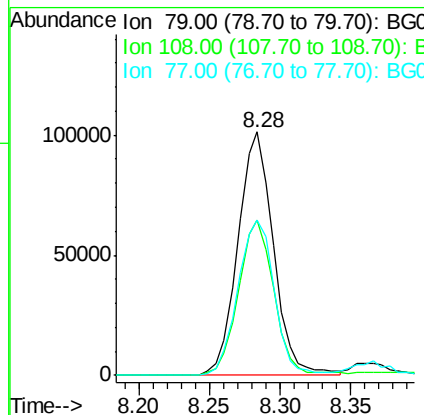
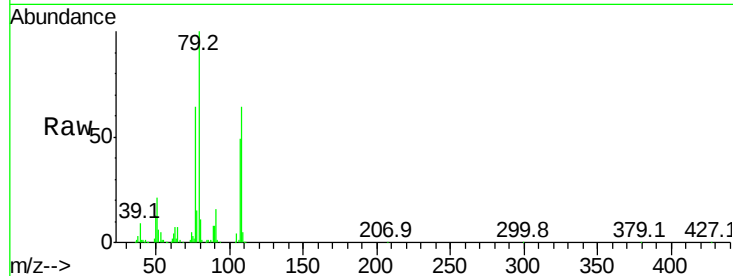
ClientSampleId :

AU-05-071318-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.8	57.2	85.8
77	64.0	46.1	69.1

Manual Integrations
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7/18/2018 3:27:49 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 53.534 ng

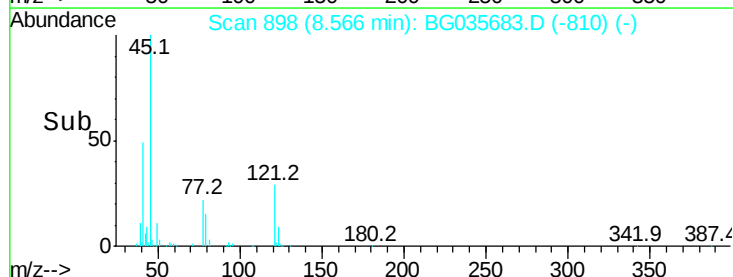
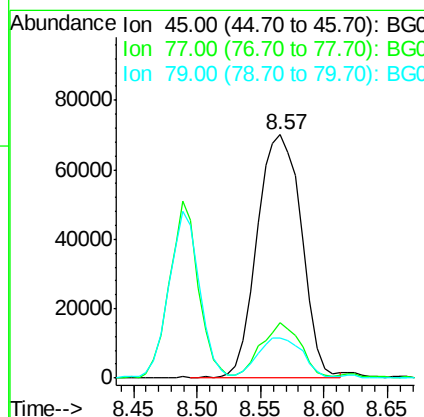
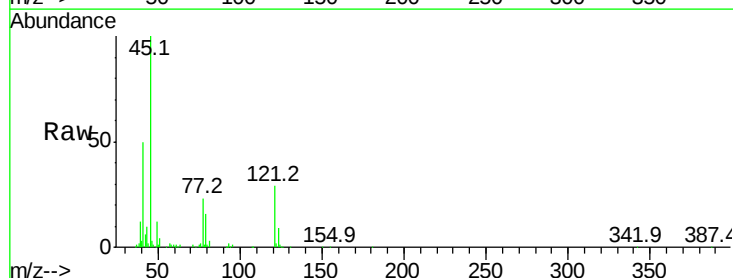
RT: 8.57 min Scan# 898

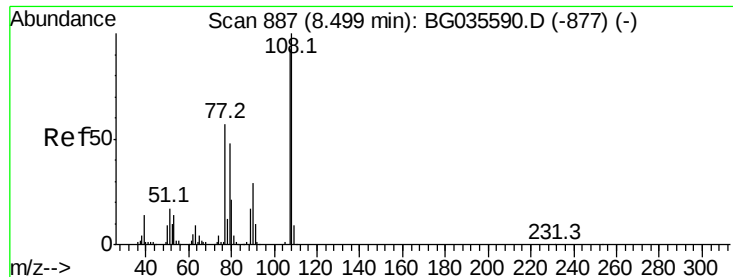
Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	0.0	30.2
79	16.4	0.0	27.9





#17

2-Methylphenol

Concen: 44.433 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

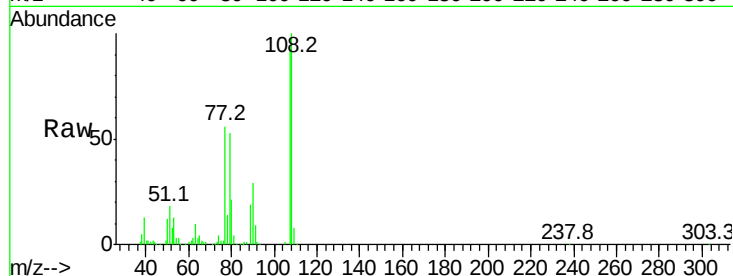
ClientSampleId :

AU-05-071318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	83.9	125.9	
77	60.5	37.2	55.8	
79	56.9	36.2	54.2	

Manual Integrations
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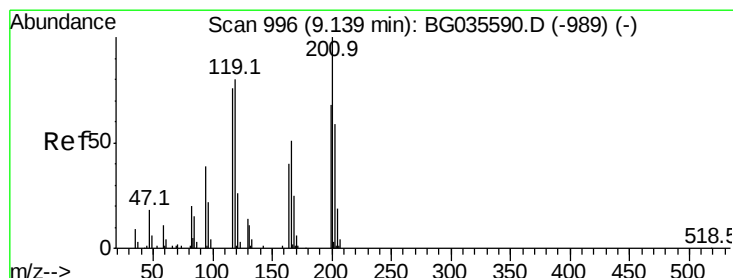
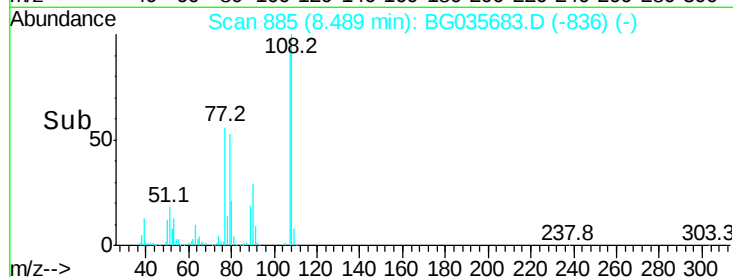
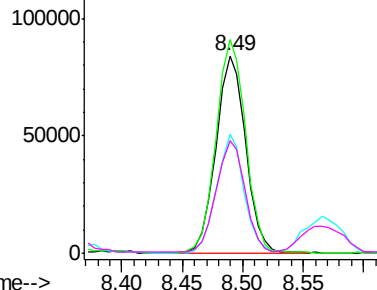


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.433 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.02 min

Lab File: BG035683.D

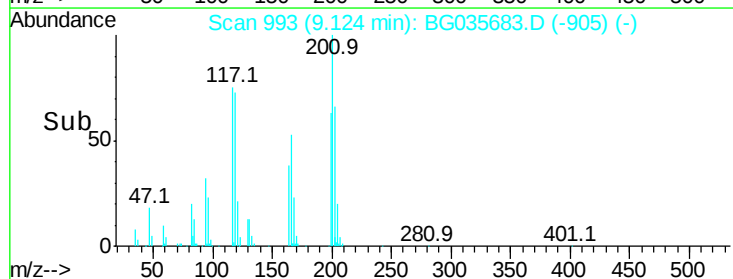
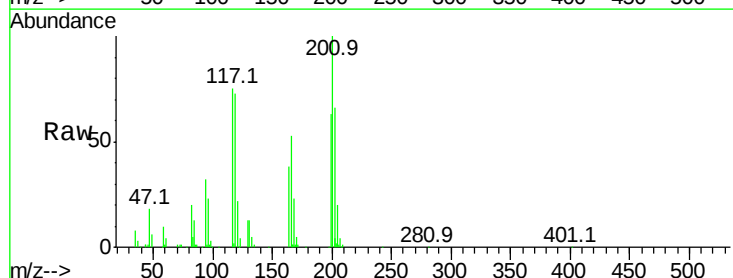
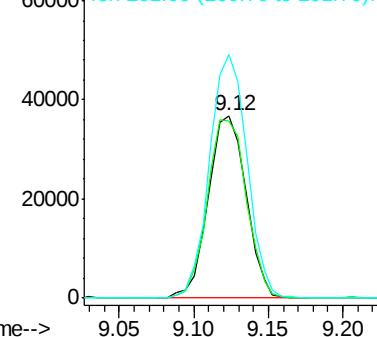
Acq: 17 Jul 2018 15:17

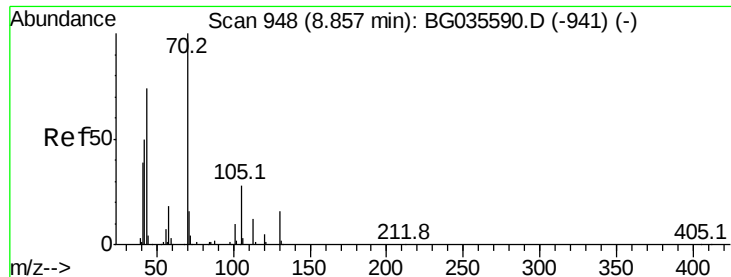
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.7	115.1	
201	133.2	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





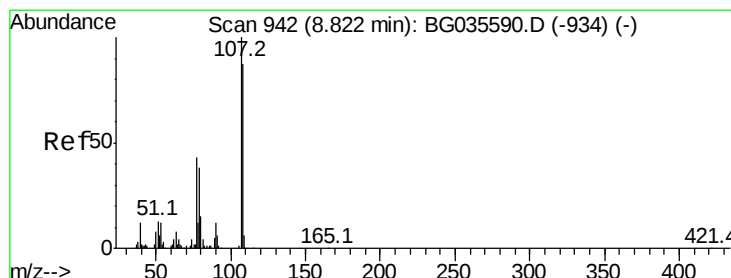
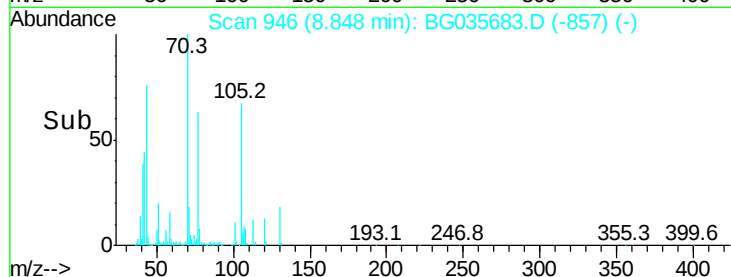
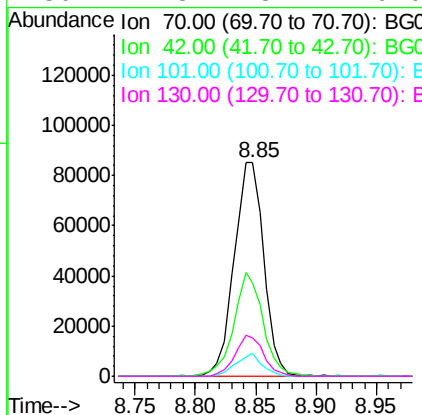
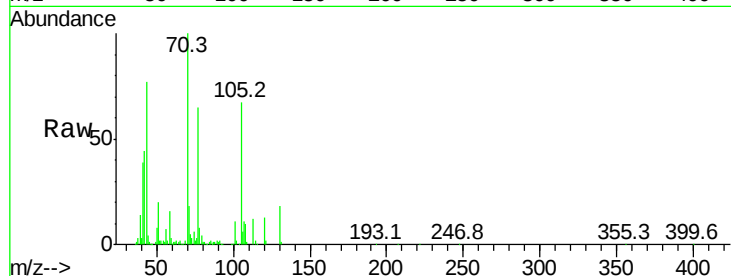
#19
n-Nitroso-di-n-propylamine
Concen: 36.256 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.0	49.1	73.7#		
101	10.9	8.5	12.7		
130	17.8	13.4	20.0		

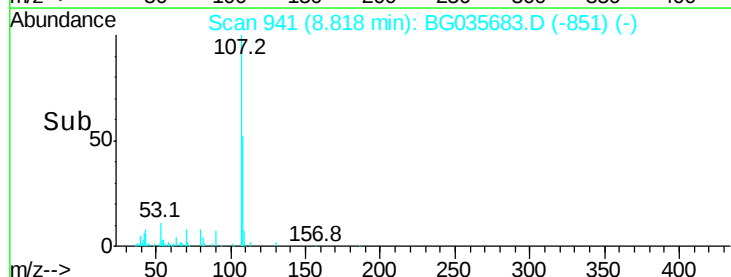
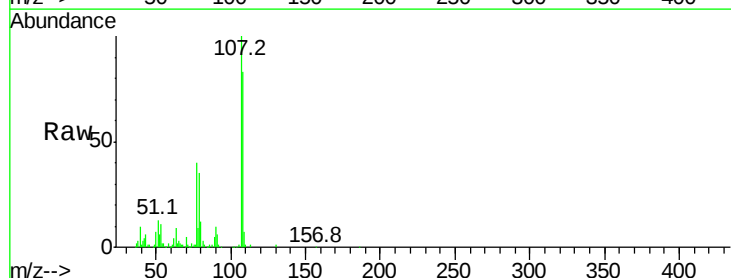
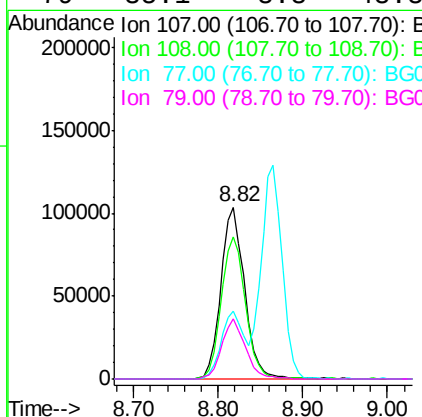
Manual Integrations
APPROVED

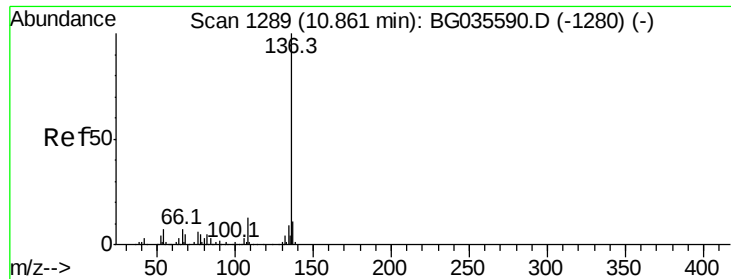
Sohil
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#20
3+4-Methylphenols
Concen: 44.282 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.0	61.6	101.6		
77	39.8	13.9	53.9		
79	35.1	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMS

Tot Ion:136 Resp: 191947

Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

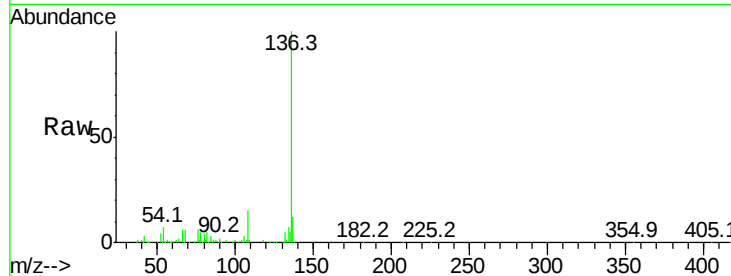
54 6.5 10.3 15.5#

68 5.6 4.5 6.7

Manual Integrations
APPROVED

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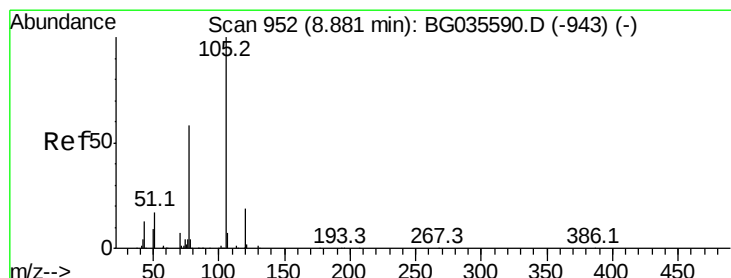
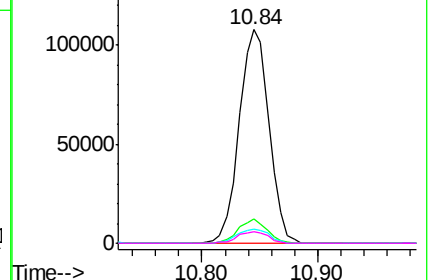
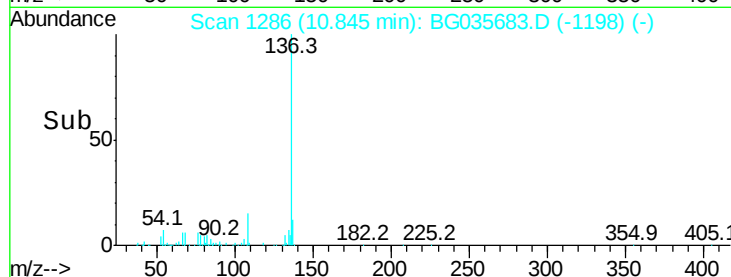


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.513 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:105 Resp: 265696

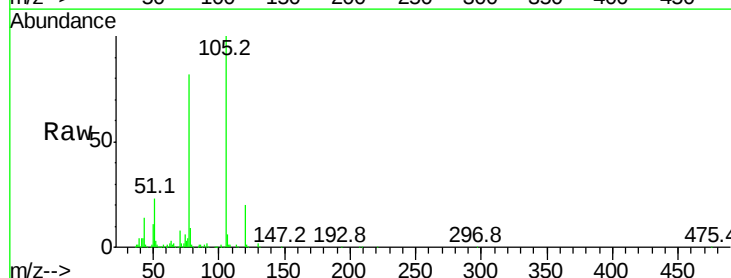
Ion Ratio Lower Upper

105 100

71 1.6 3.0 4.4#

51 23.1 26.1 39.1#

120 19.6 17.4 26.2

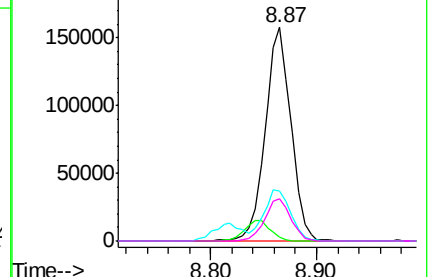
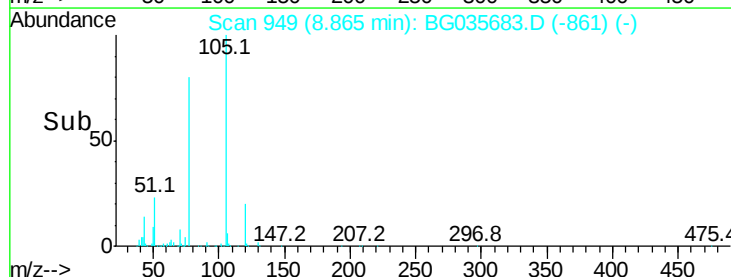


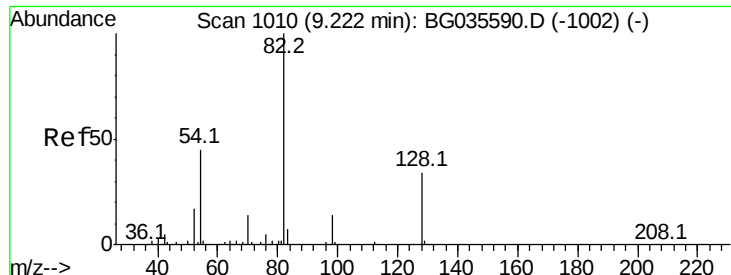
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





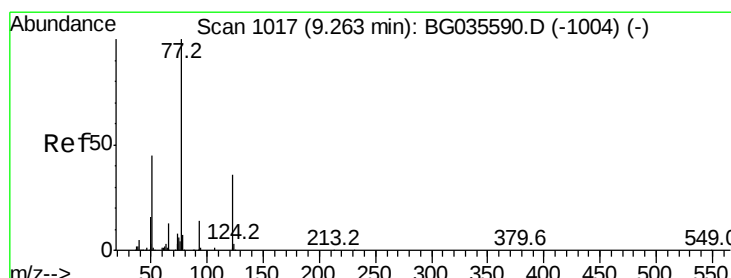
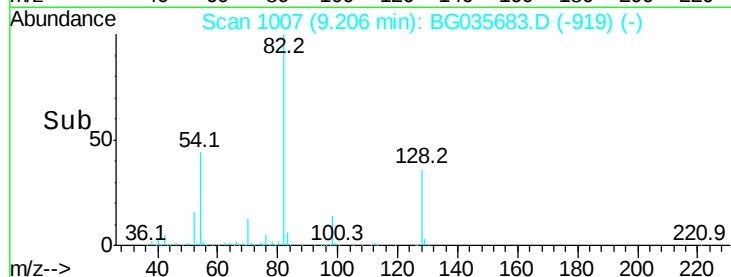
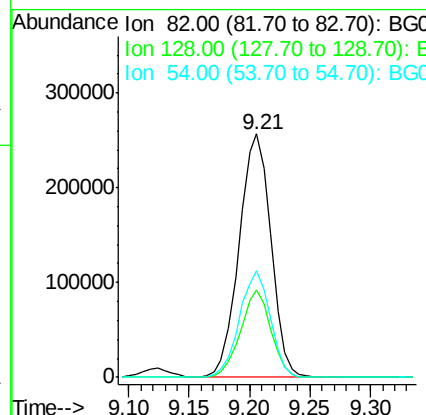
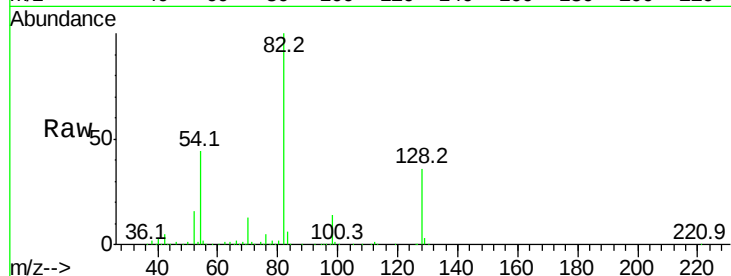
#23
Nitrobenzene-d5
Concen: 102.274 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	43.7	43.1	64.7

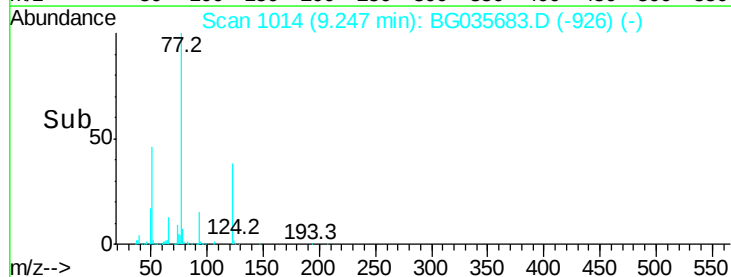
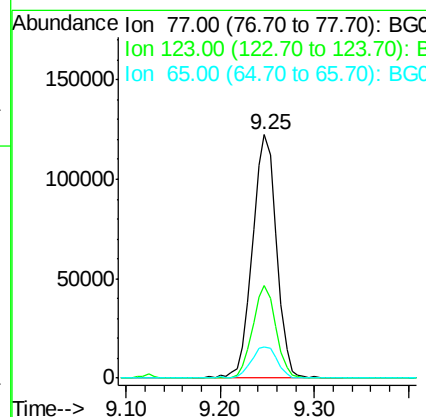
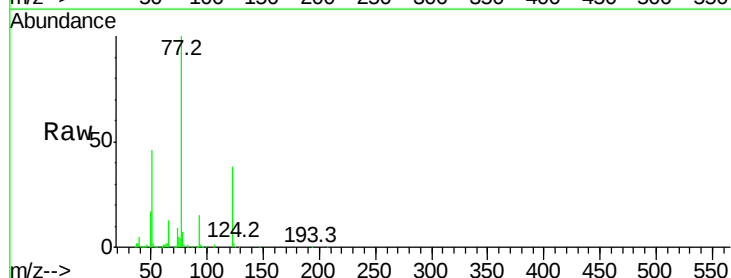
Manual Integrations
APPROVED

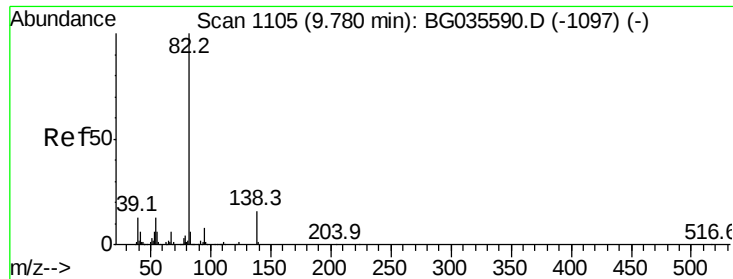
Sohil
7/18/2018 3:27:49 PM



#24
Nitrobenzene
Concen: 46.839 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	33.0	49.6
65	12.8	13.0	19.6#





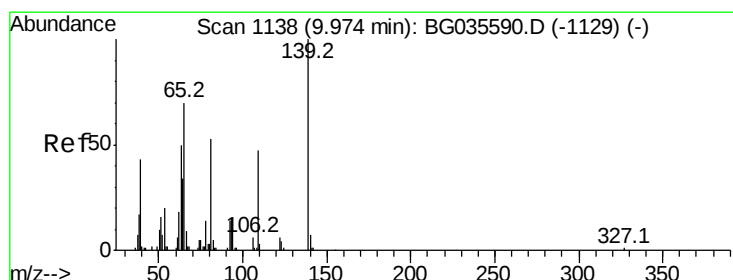
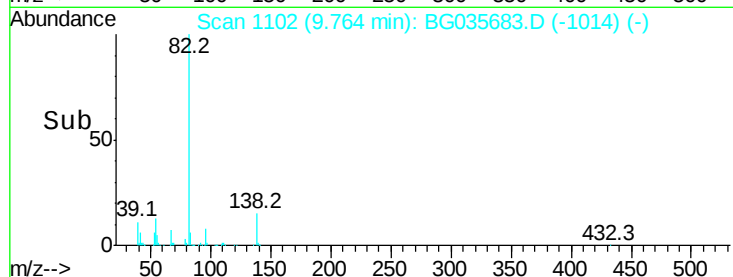
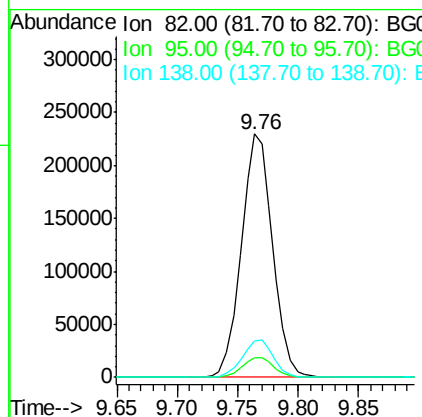
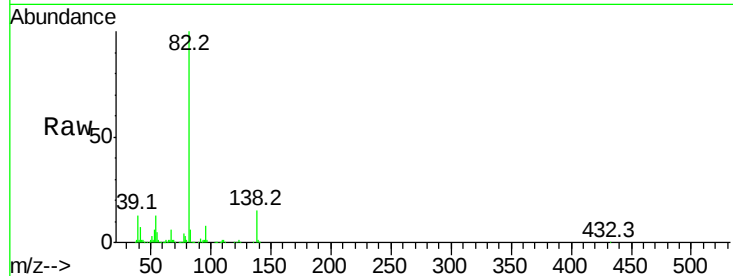
#25
Isophorone
Concen: 48.362 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.1	6.2	9.2	
138	15.1	12.1	18.1	

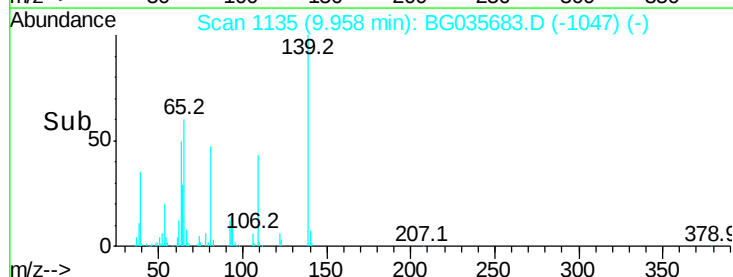
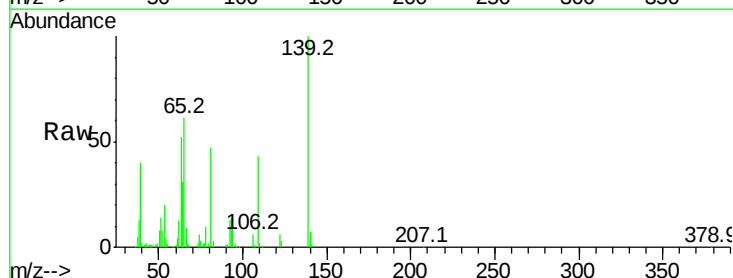
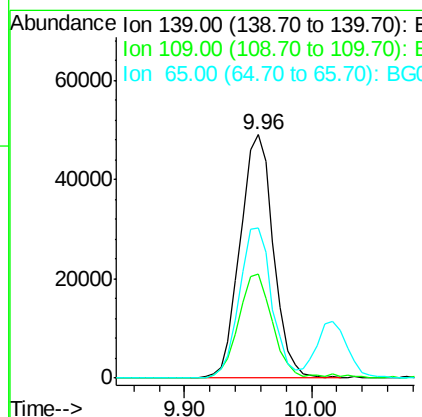
Manual Integrations
APPROVED

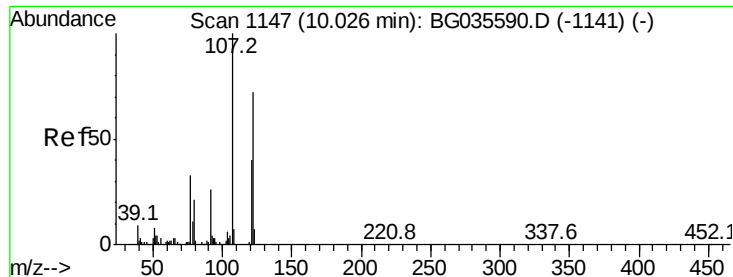
Sohil
7/18/2018 3:27:49 PM



#26
2-Nitrophenol
Concen: 54.369 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.6	24.2	36.2	#
65	61.5	47.4	71.0	





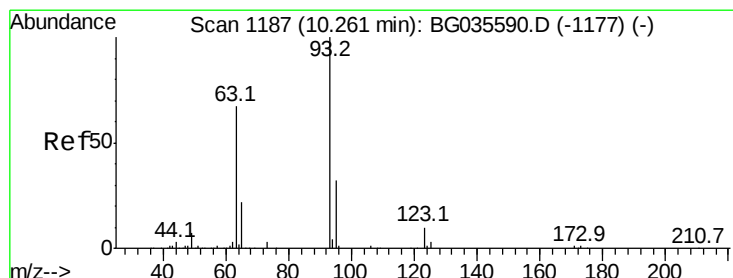
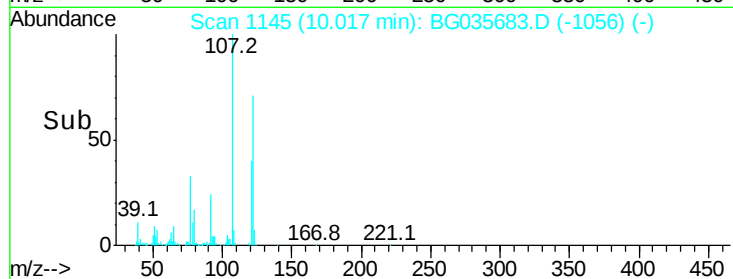
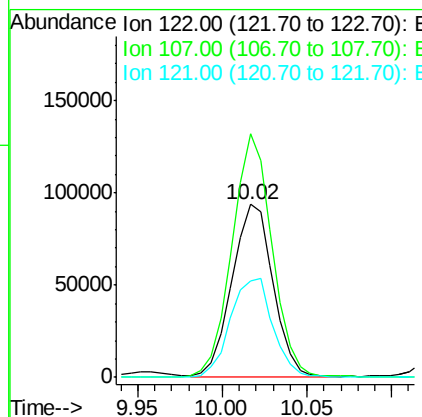
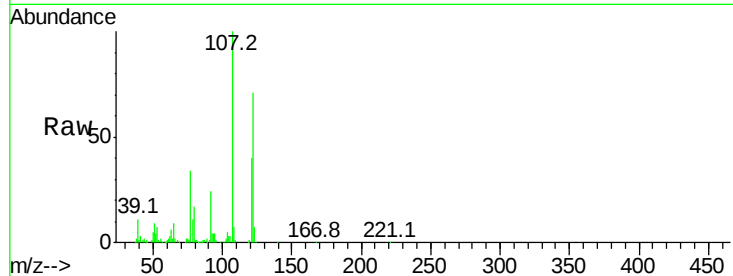
#27
2,4-Dimethylphenol
Concen: 56.710 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.7	100.2	150.2
121	55.6	44.4	66.6

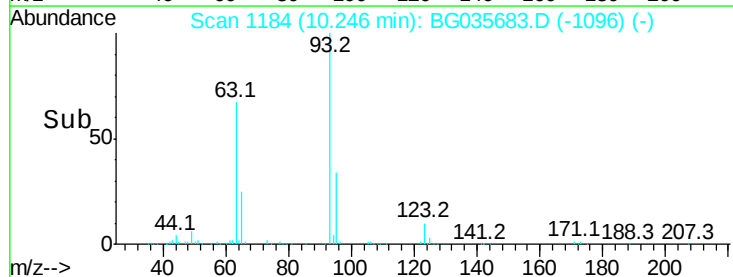
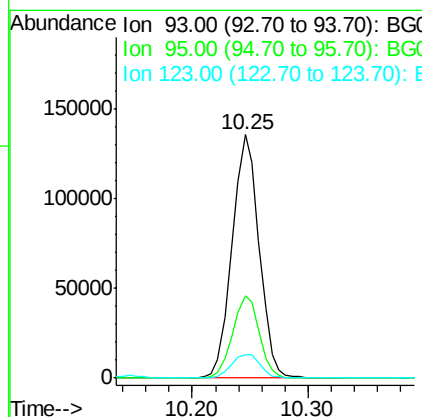
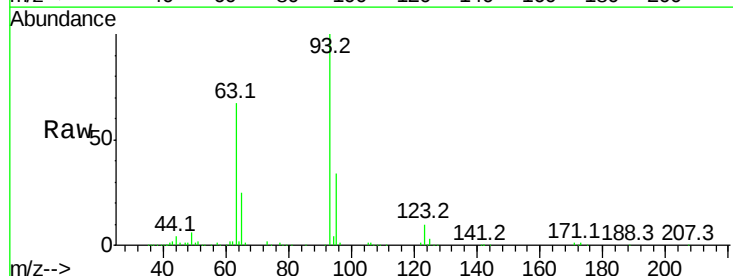
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#28
bis(2-Chloroethoxy)methane
Concen: 46.644 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.3	36.5
123	9.9	8.4	12.6





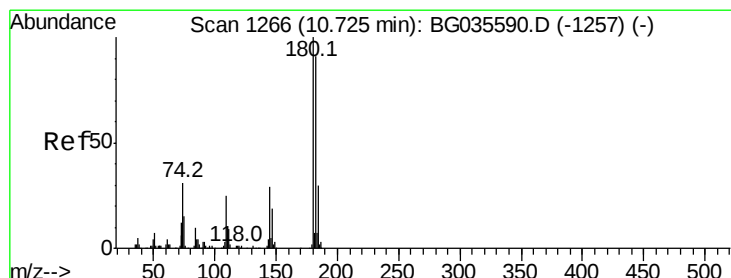
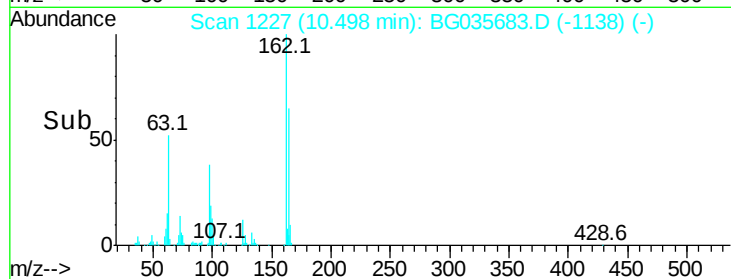
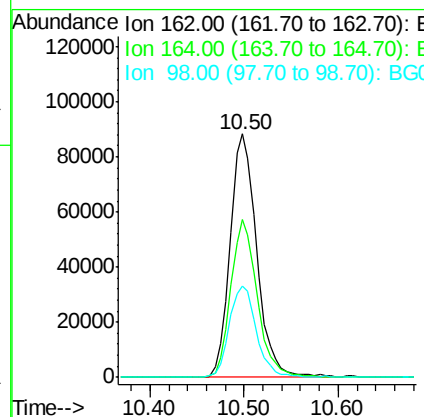
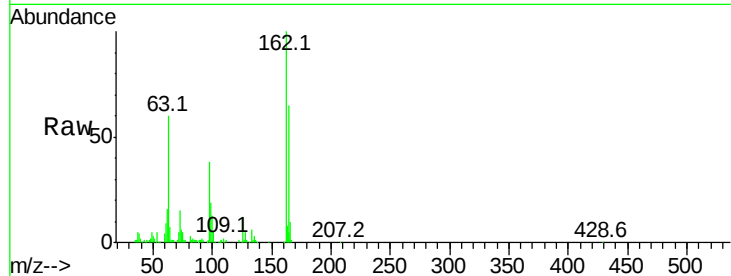
#29
 2,4-Dichlorophenol
 Concen: 54.738 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	173580		
164	64.6	48.0	88.0	
98	37.7	21.1	61.1	

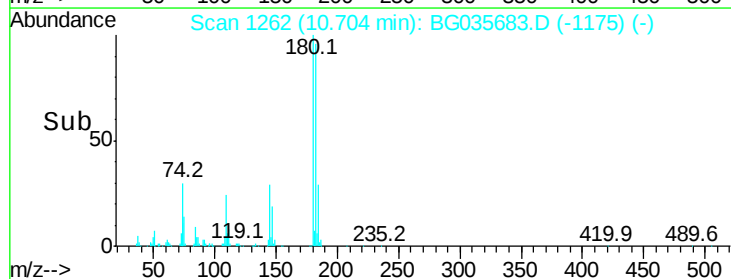
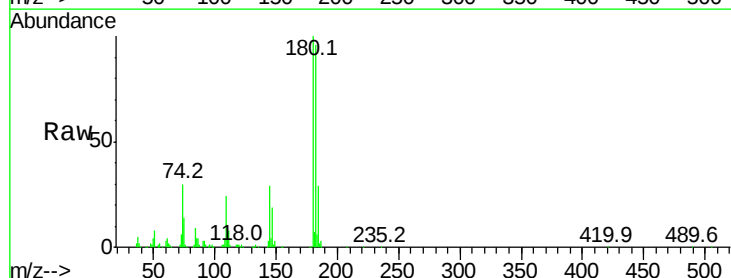
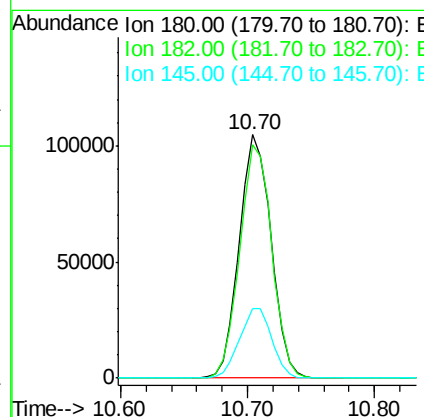
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.040 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	182915		
182	95.8	77.5	116.3	
145	28.5	23.4	35.2	





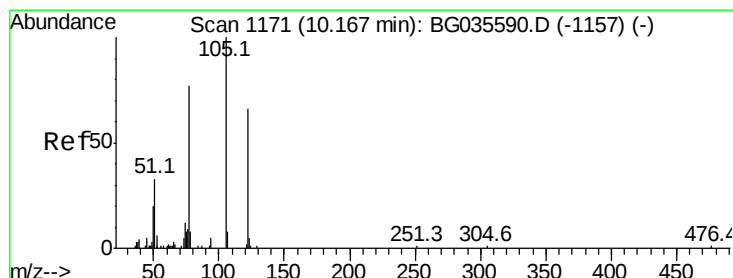
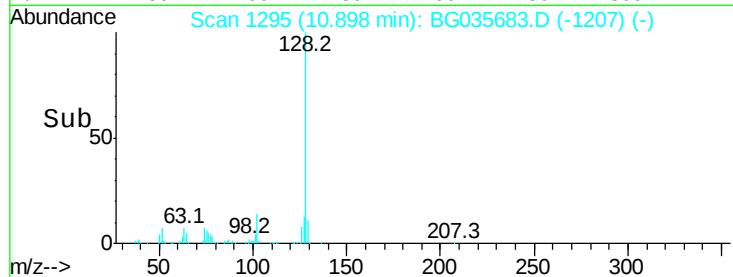
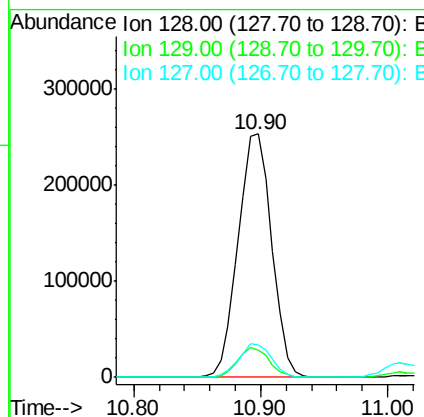
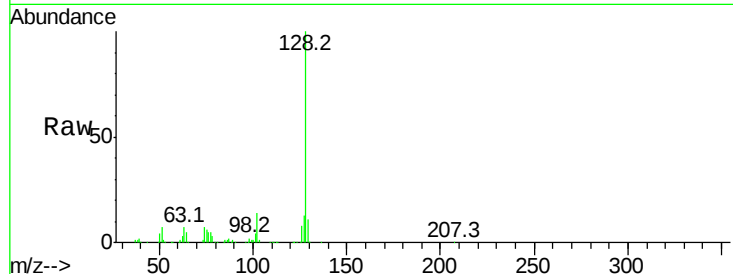
#31
Naphthalene
Concen: 46.541 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	13.3	11.6	17.4	

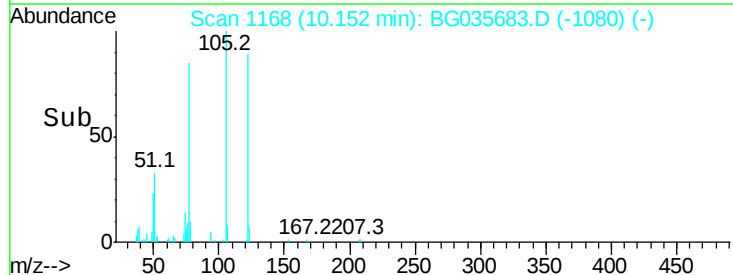
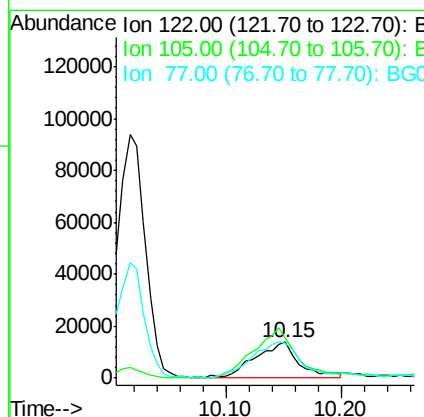
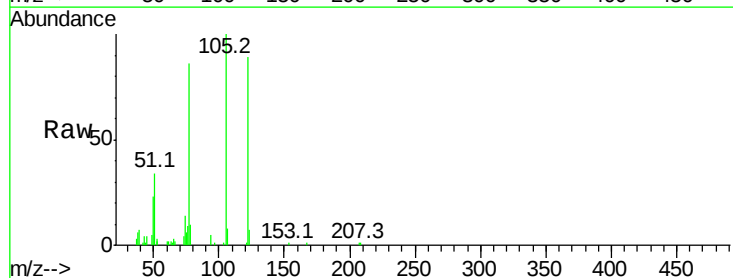
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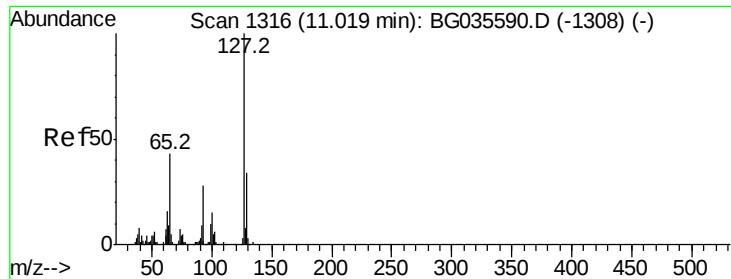
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#32
Benzoic acid
Concen: 18.602 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	112.3	123.5	163.5#	
77	96.8	85.7	125.7	





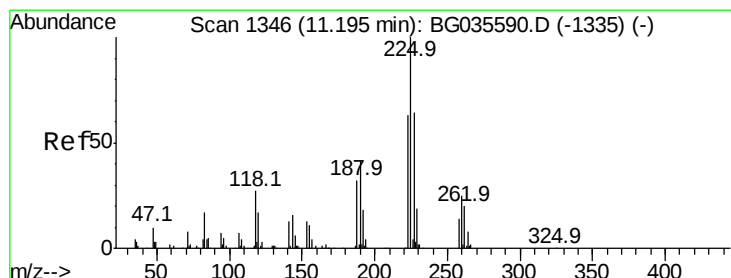
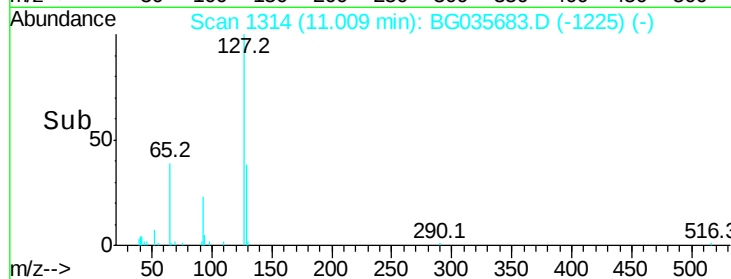
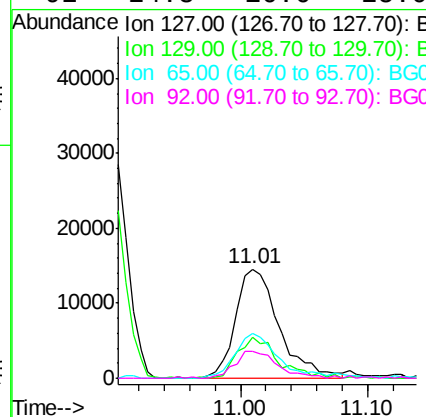
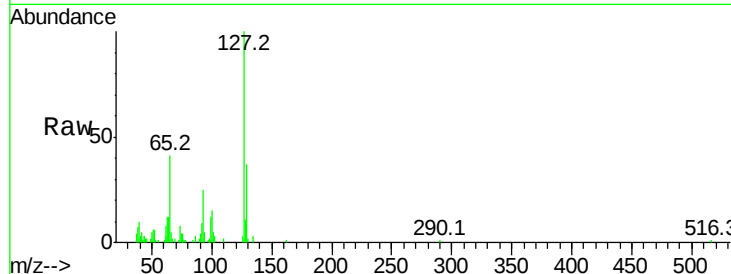
#33
4-Chloroaniline
Concen: 7.968 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.4	24.0	36.0#
65	41.0	27.0	40.4#
92	24.8	16.6	25.0

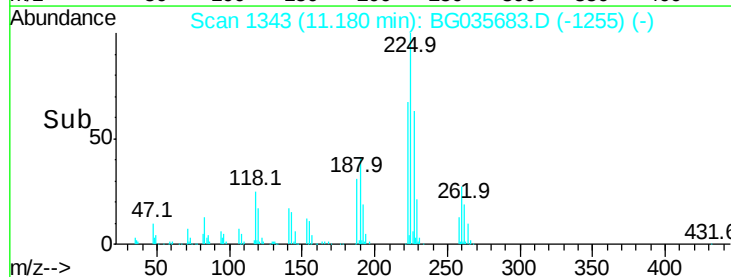
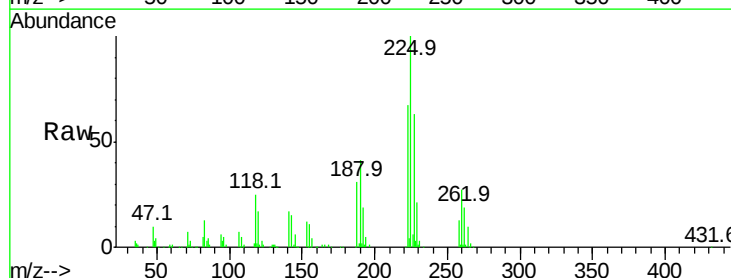
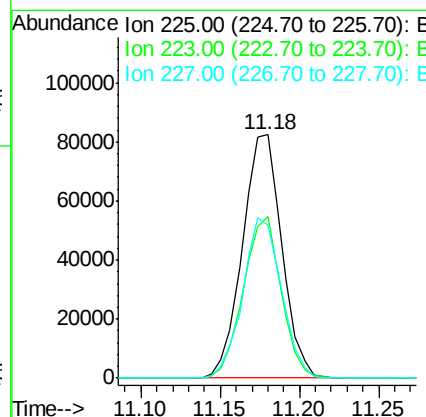
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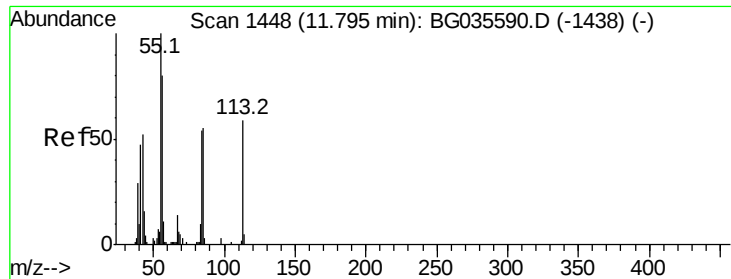
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#34
Hexachlorobutadiene
Concen: 46.797 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.6	49.7	74.5
227	62.9	48.1	72.1





#35

Caprolactam

Concen: 36.219 ng/ml

RT: 11.78 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

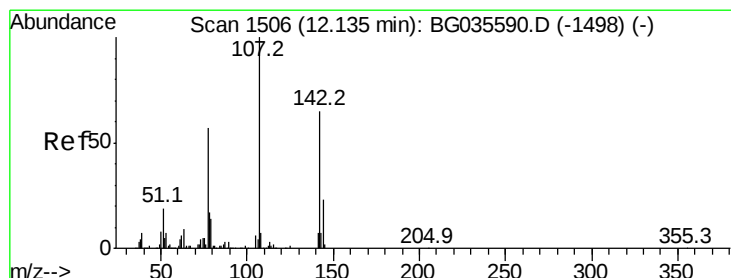
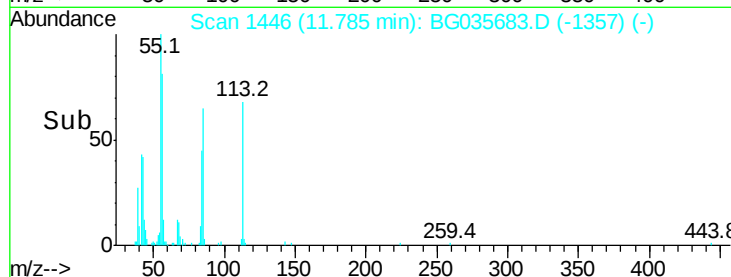
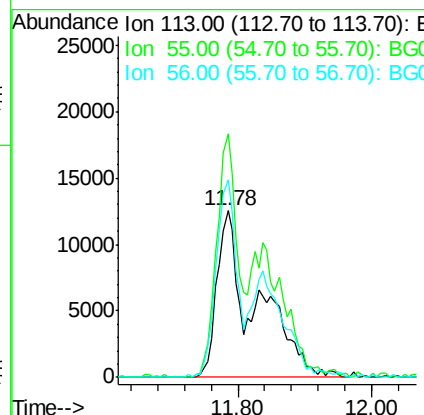
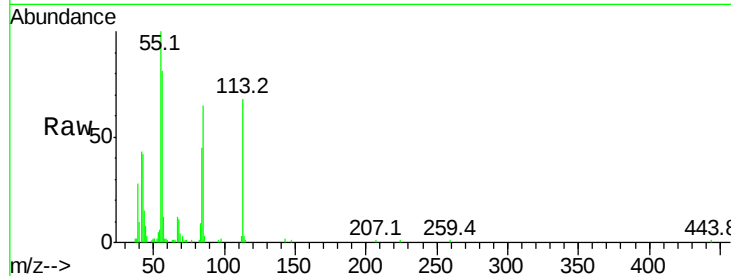
ClientSampleId :

AU-05-071318-AMS

Tot Ion:	113	Resp:	49288
Ion Ratio	Lower	Upper	
113	100		
55	146.3	186.9	226.9#
56	119.0	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 49.797 ng/ml

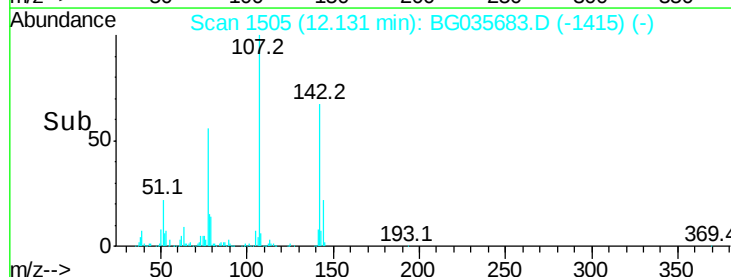
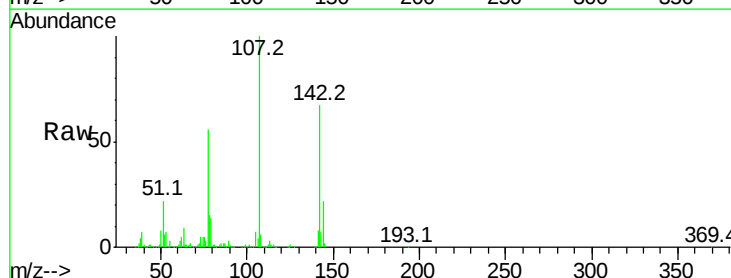
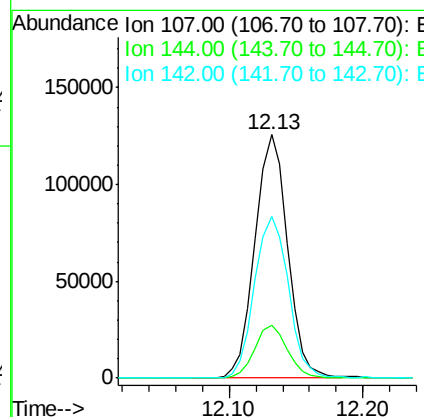
RT: 12.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:	107	Resp:	211667
Ion Ratio	Lower	Upper	
107	100		
144	21.7	18.2	27.4
142	66.7	59.0	88.4





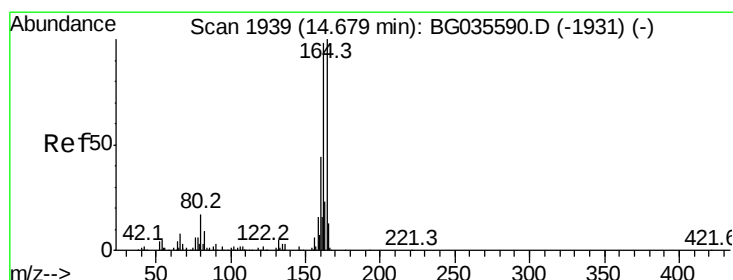
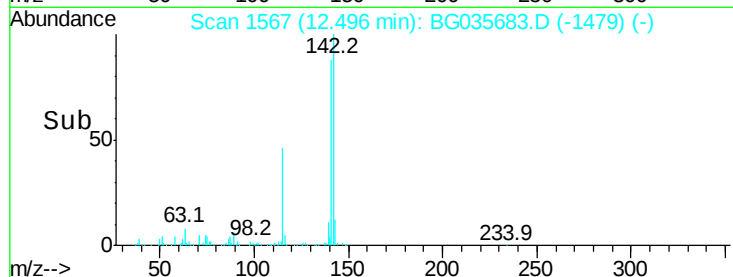
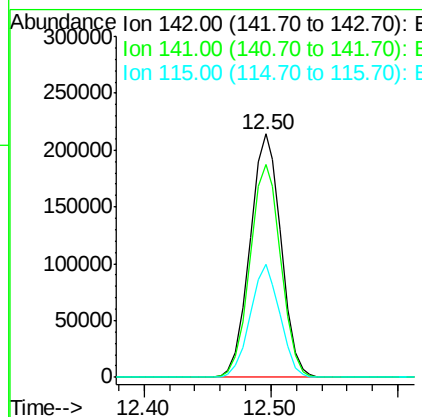
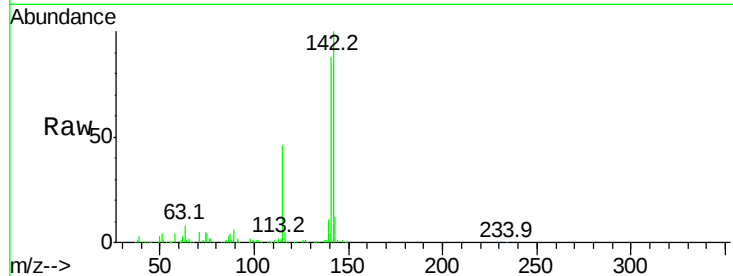
#37
2-Methylnaphthalene
Concen: 48.899 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
142	100	364257		
141	87.7	67.1	100.7	
115	46.3	30.7	46.1#	

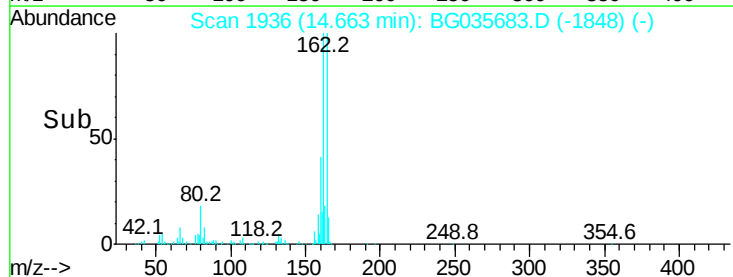
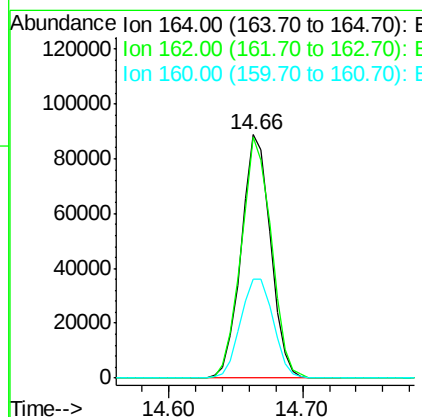
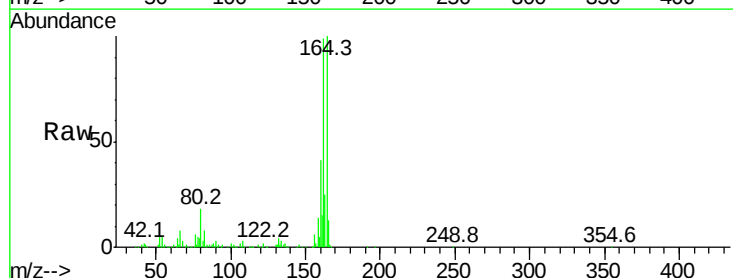
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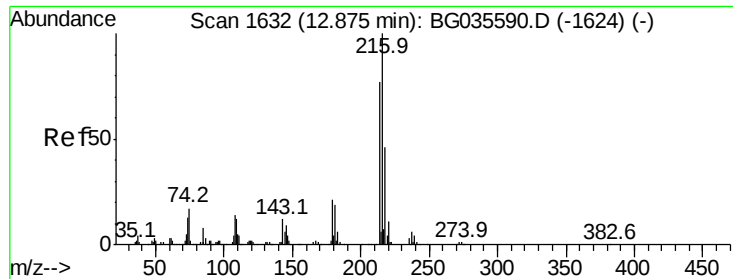
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	135017		
162	99.2	78.8	118.2	
160	40.8	35.4	53.0	





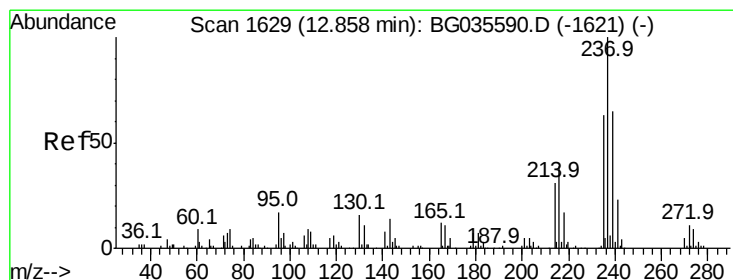
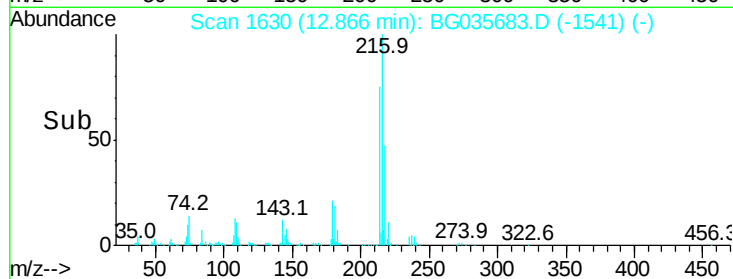
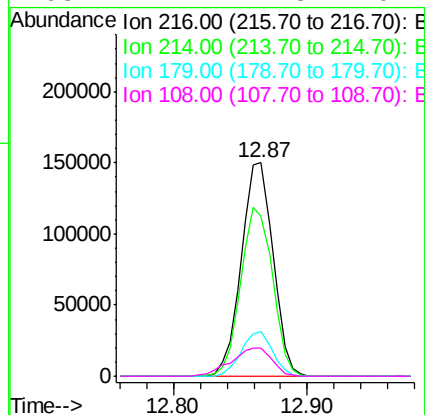
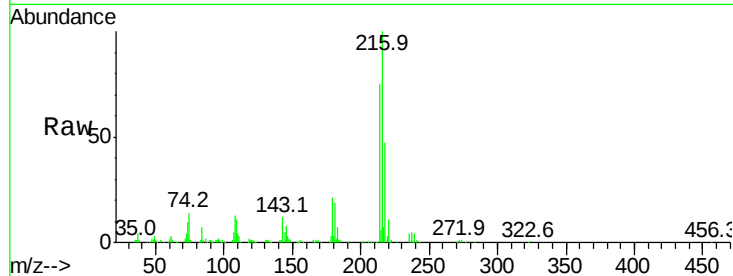
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.375 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
216	100	246520		
214	79.3	63.0	94.4	
179	20.6	17.0	25.6	
108	17.1	12.8	19.2	

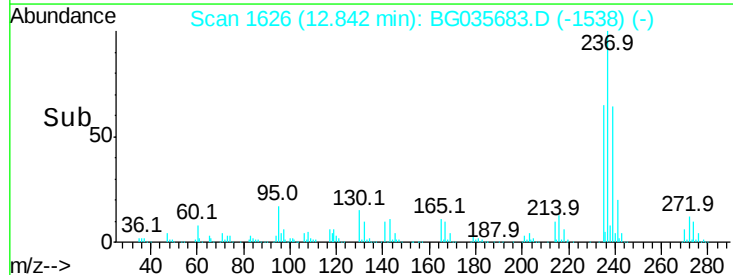
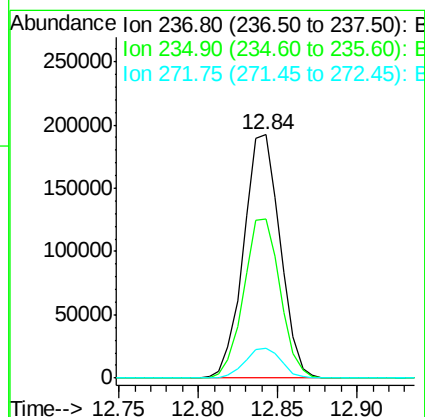
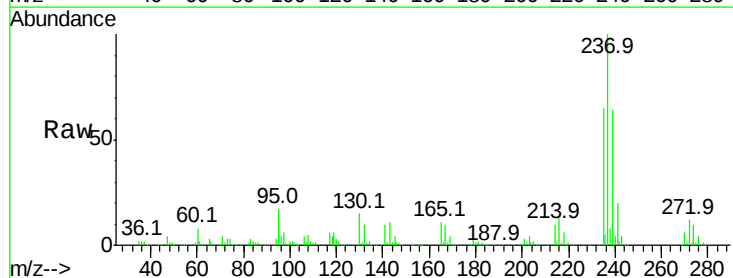
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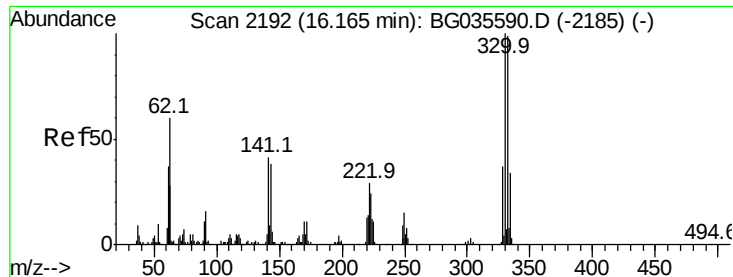
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#40
 Hexachlorocyclopentadiene
 Concen: 115.051 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	307481		
235	65.3	50.4	90.4	
272	12.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 171.884 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

ClientSampleId :

AU-05-071318-AMS

Tot Ion:330 Resp: 305887

Ion Ratio Lower Upper

330 100

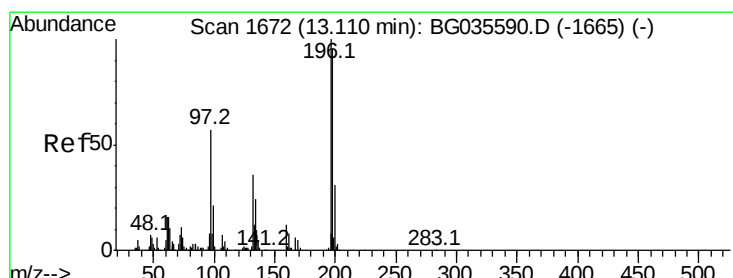
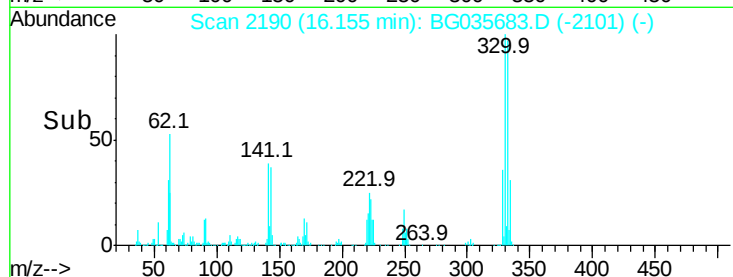
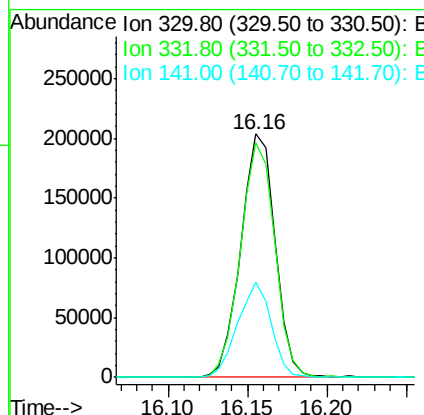
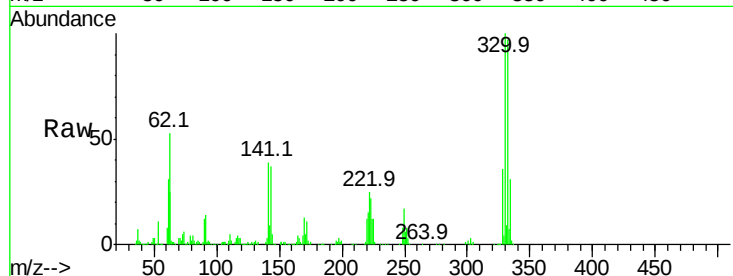
332 96.8 77.0 115.6

141 38.3 25.2 37.8#

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#42

2,4,6-Trichlorophenol

Concen: 55.076 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

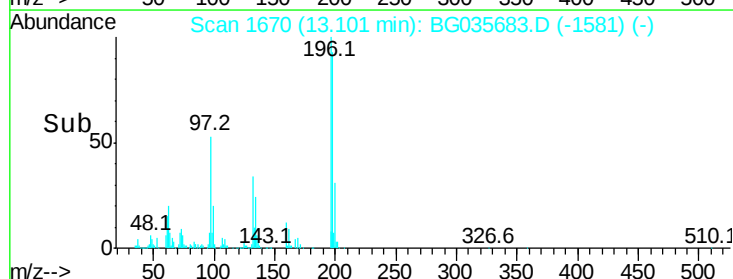
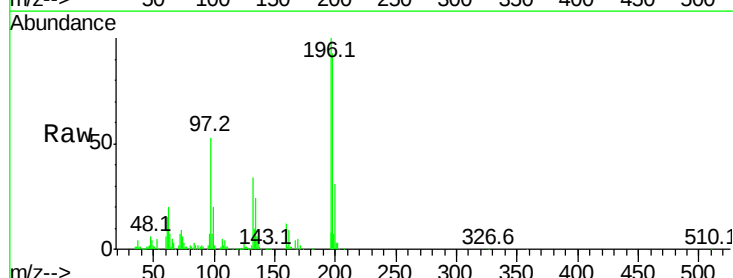
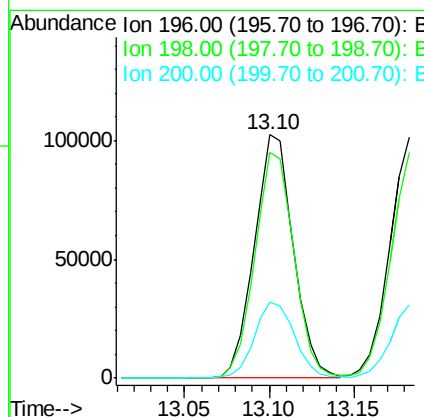
Tgt Ion:196 Resp: 164136

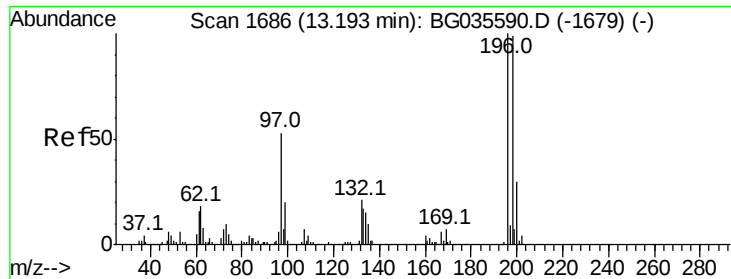
Ion Ratio Lower Upper

196 100

198 92.6 78.2 117.2

200 31.2 24.6 36.8





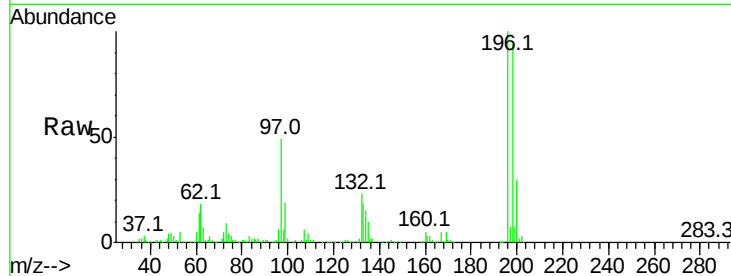
#43
 2,4,5-Trichlorophenol
 Concen: 52.752 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175871		
198	93.6	76.2	114.4	
97	49.0	38.7	58.1	
132	22.9	20.2	30.2	

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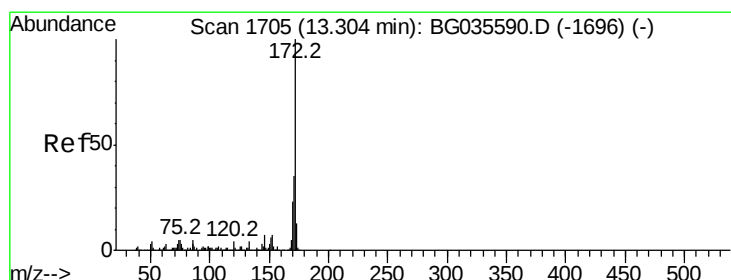
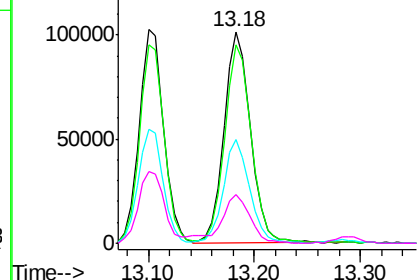
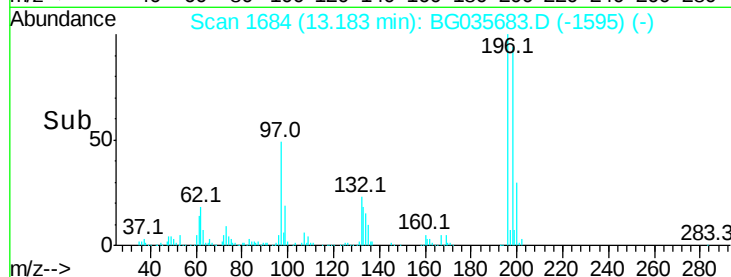
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

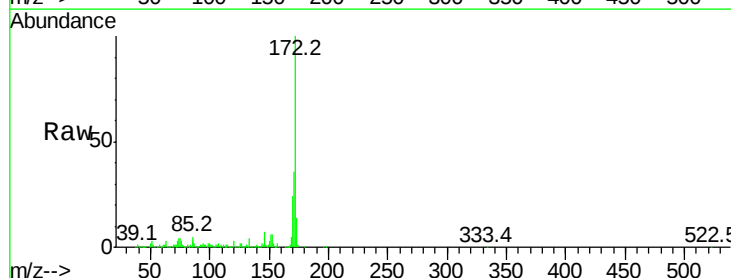
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.992 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	967388		
171	36.1	30.0	45.0	
170	23.6	19.5	29.3	

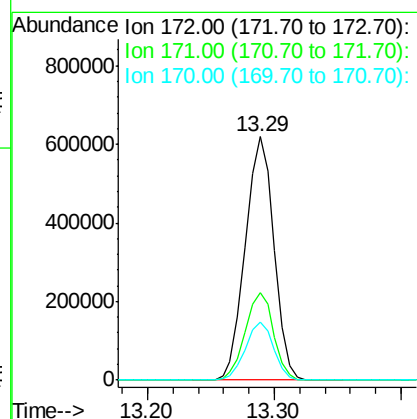
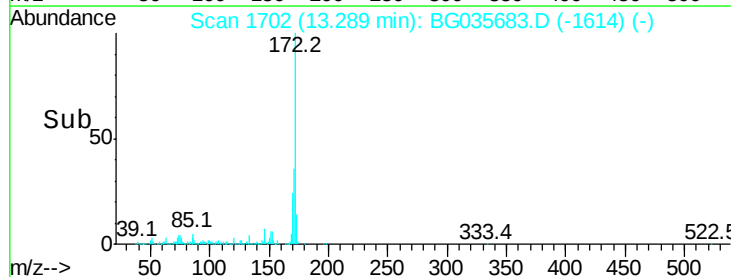


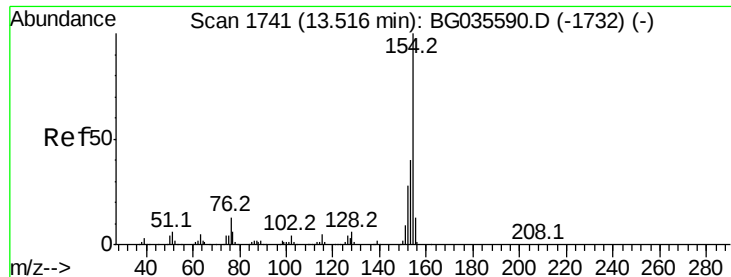
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





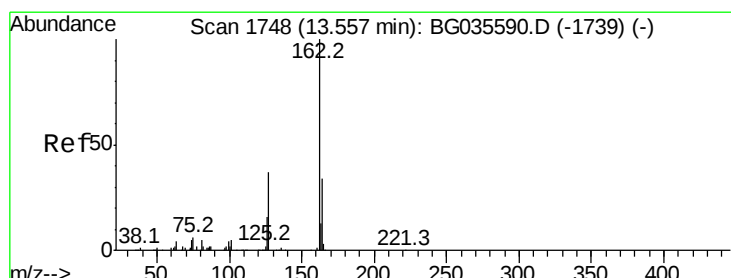
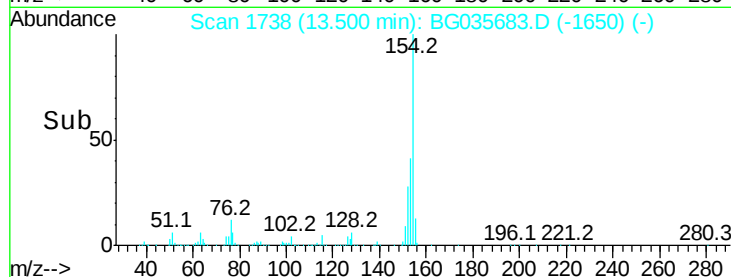
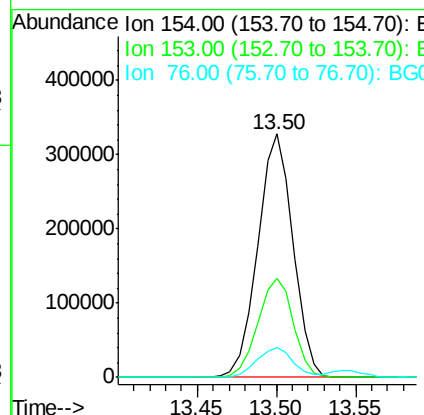
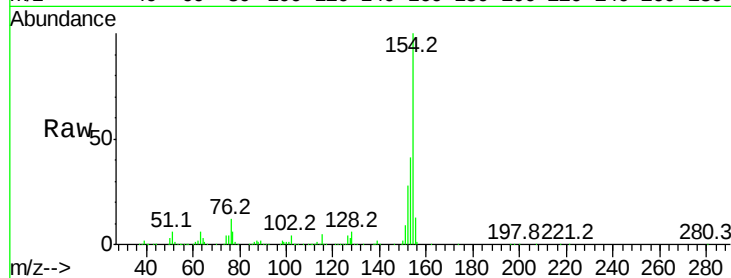
#45
 1,1'-Biphenyl
 Concen: 48.211 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	12.2	0.0	31.9

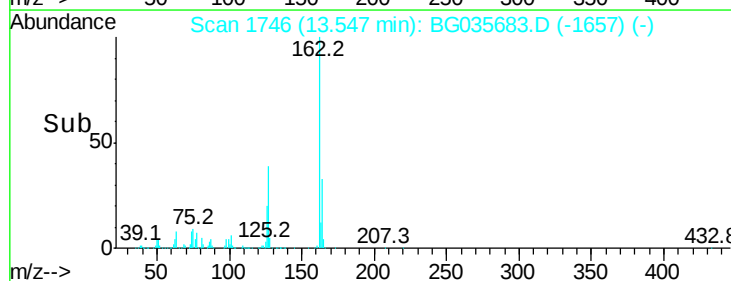
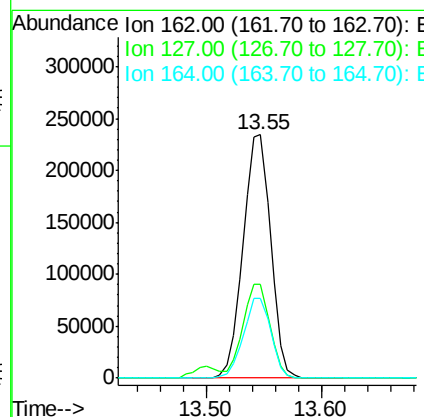
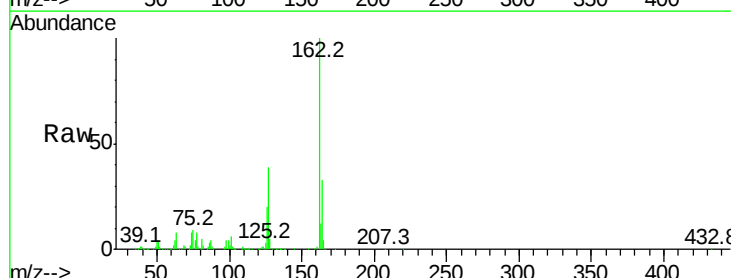
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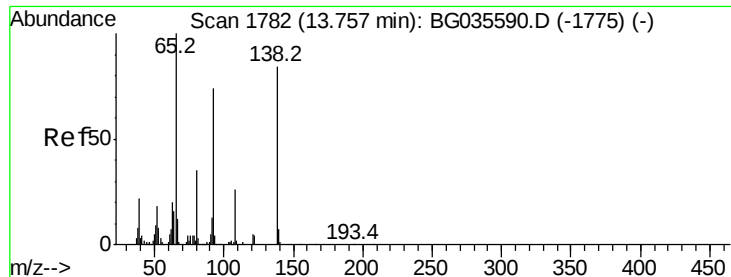
Sohil
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#46
 2-Chloronaphthalene
 Concen: 47.722 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	32.9	26.0	39.0





#47

2-Nitroaniline

Concen: 47.671 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

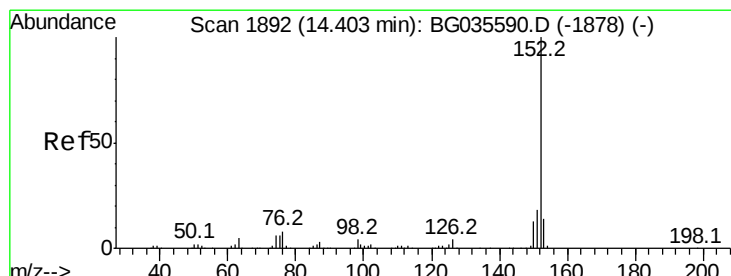
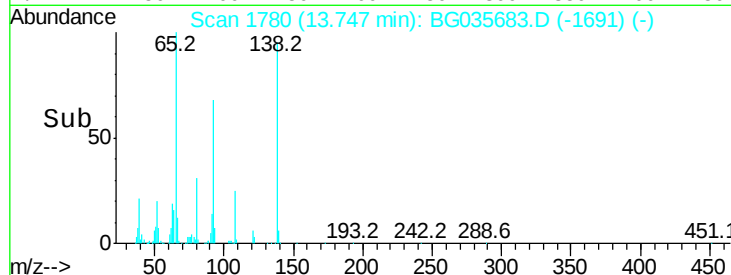
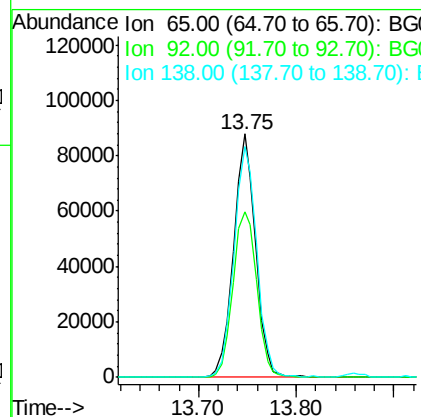
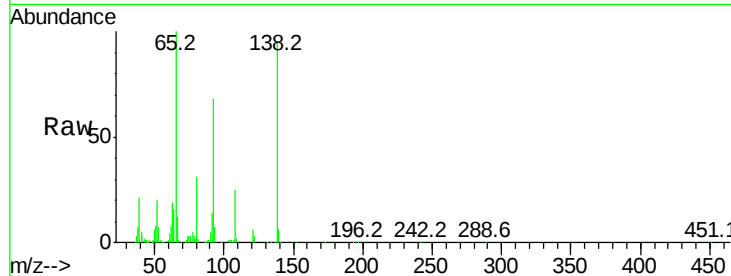
ClientSampleId :

AU-05-071318-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	82.0
138	94.9	72.9	109.3

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#48

Acenaphthylene

Concen: 47.393 ng

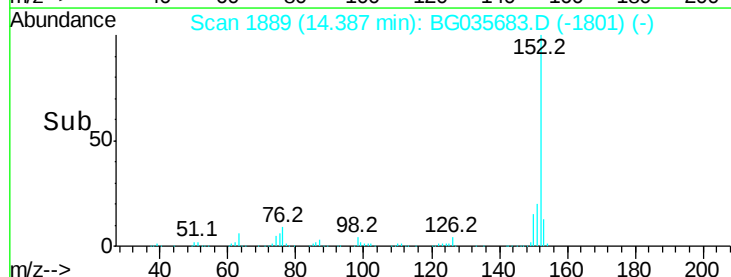
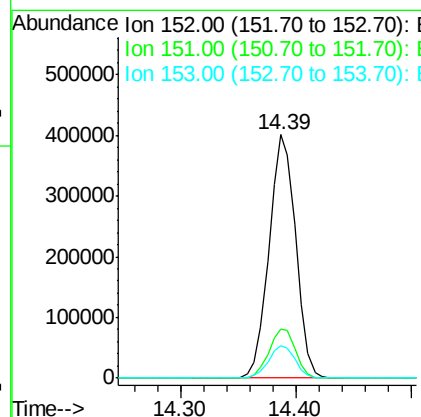
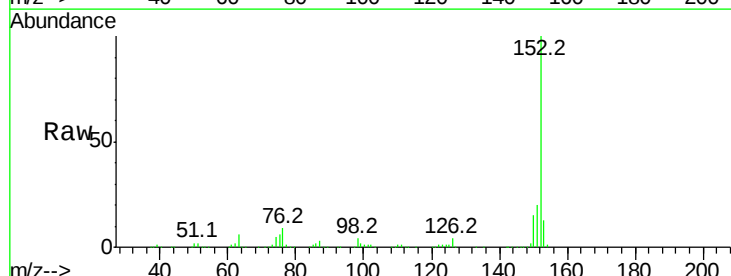
RT: 14.39 min Scan# 1889

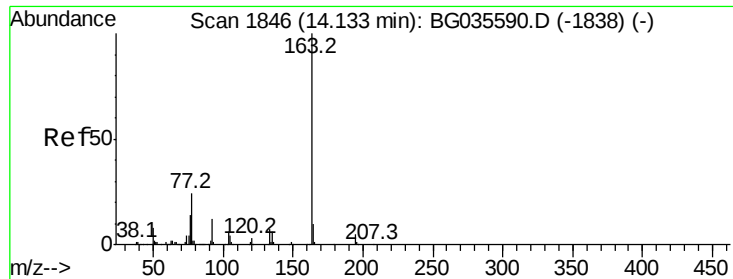
Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.3	10.2	15.4





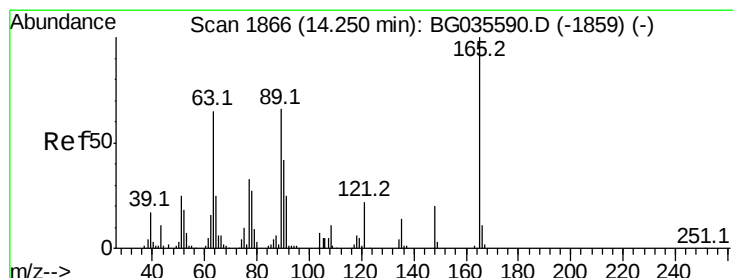
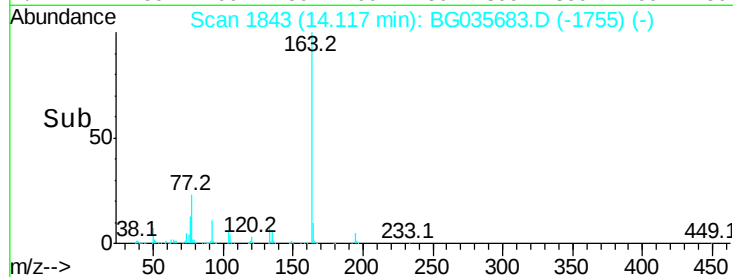
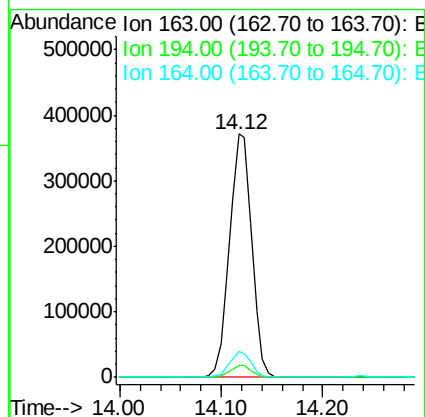
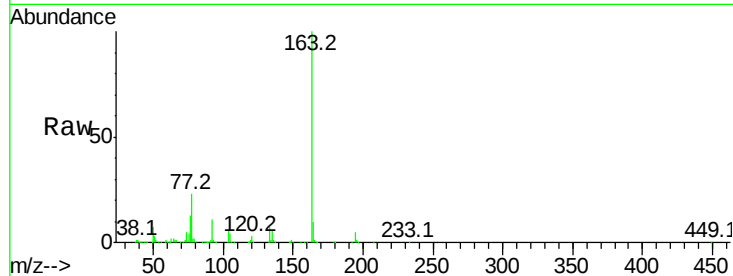
#49
Dimethylphthalate
Concen: 47.547 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	10.4	8.2	12.4	

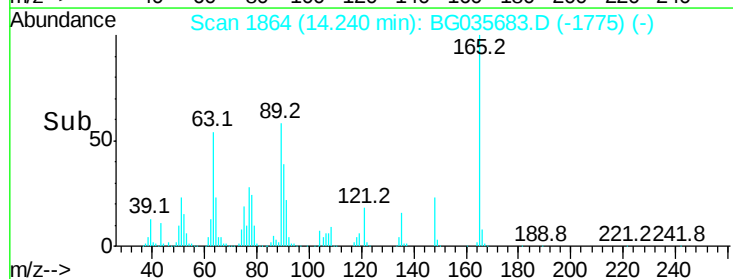
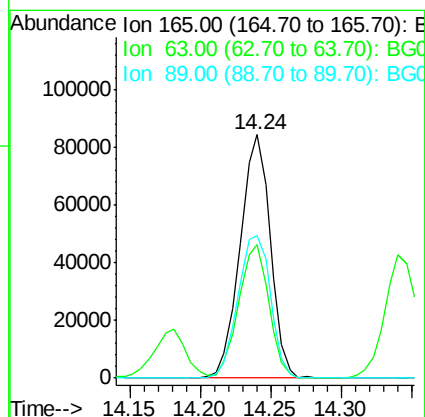
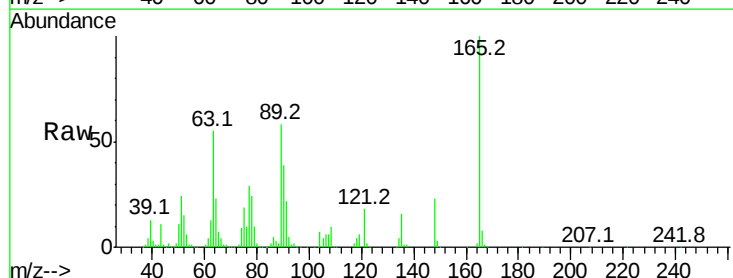
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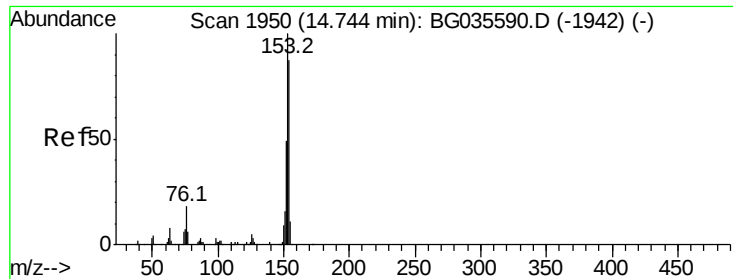
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#50
2,6-Dinitrotoluene
Concen: 52.505 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.7	52.7	79.1	
89	58.5	49.2	73.8	





#51

Acenaphthene

Concen: 44.637 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

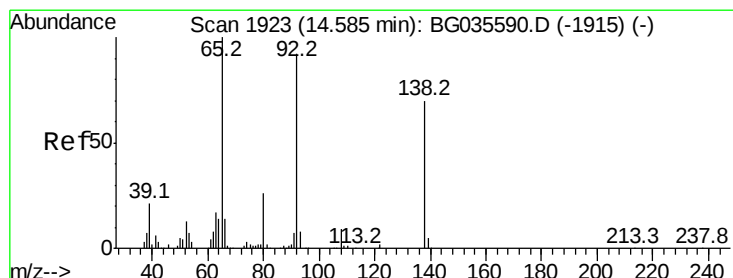
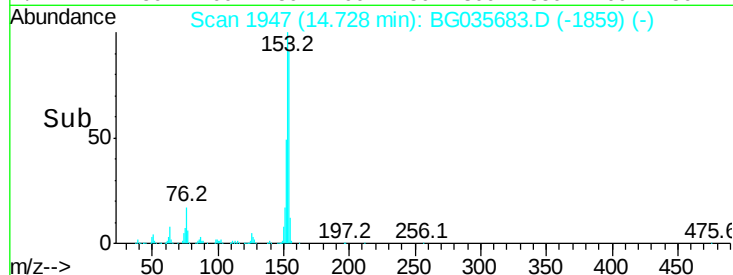
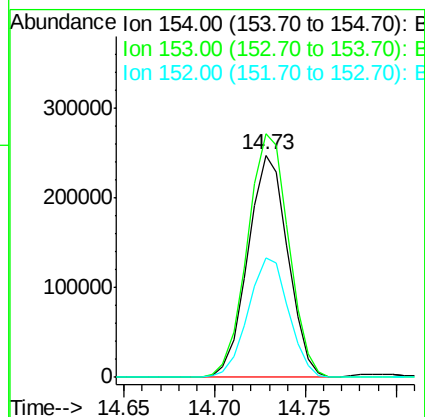
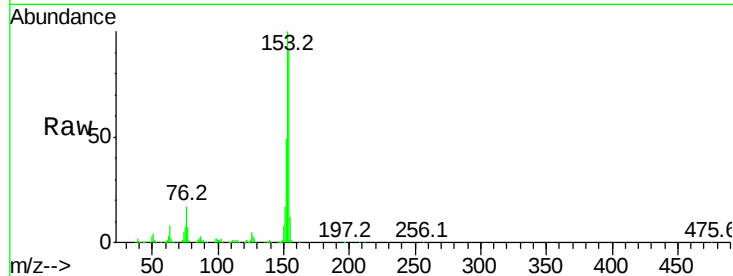
ClientSampleId :

AU-05-071318-AMS

Tot Ion:	154	Resp:	379254
Ion Ratio	Lower	Upper	
154	100		
153	109.7	90.4	135.6
152	54.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 23.271 ng

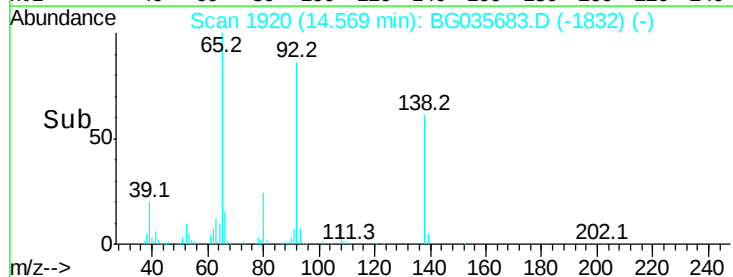
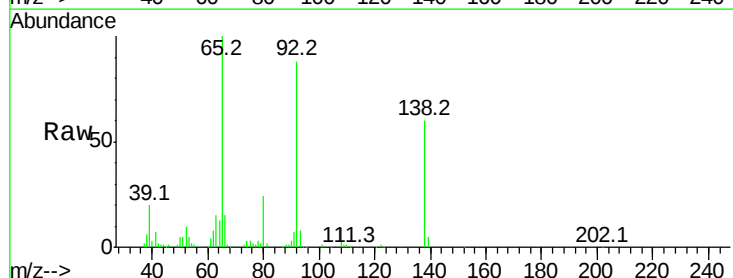
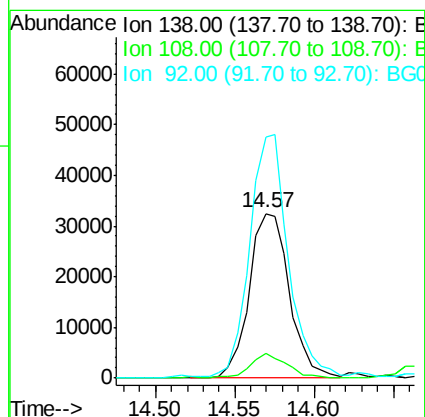
RT: 14.57 min Scan# 1920

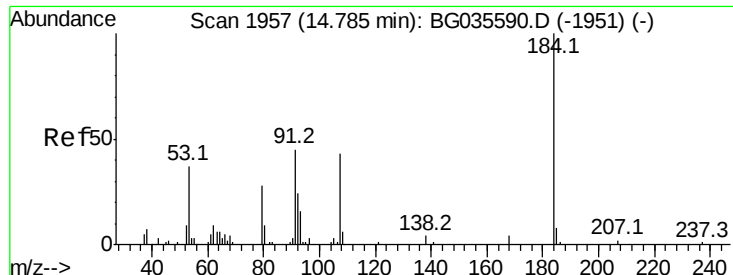
Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:	138	Resp:	57296
Ion Ratio	Lower	Upper	
138	100		
108	14.7	17.5	26.3#
92	146.3	105.8	158.8





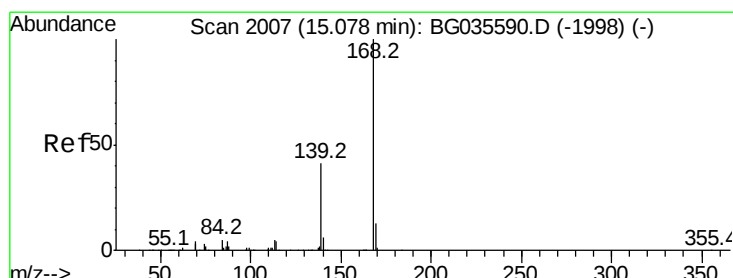
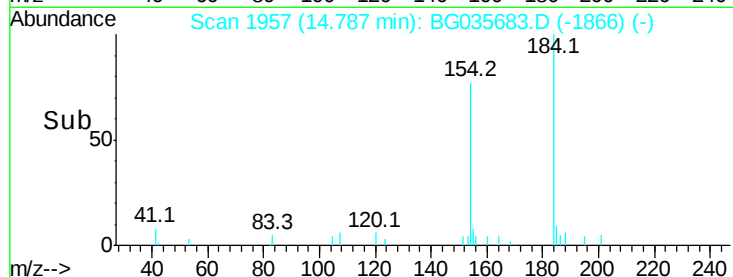
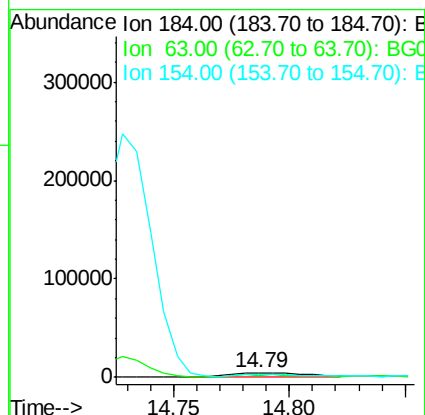
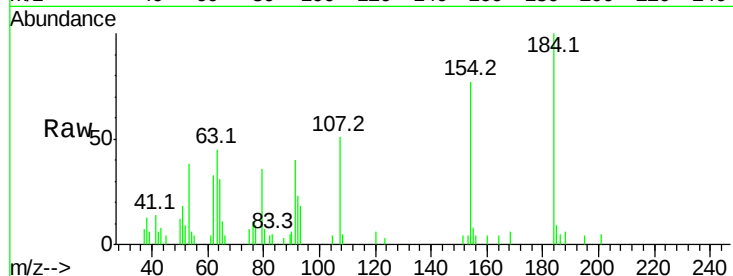
#53
2,4-Dinitrophenol
Concen: 14.520 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.7	59.8	89.8#
154	77.2	101.8	152.8#

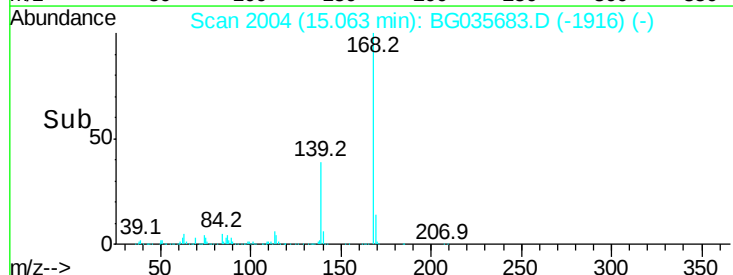
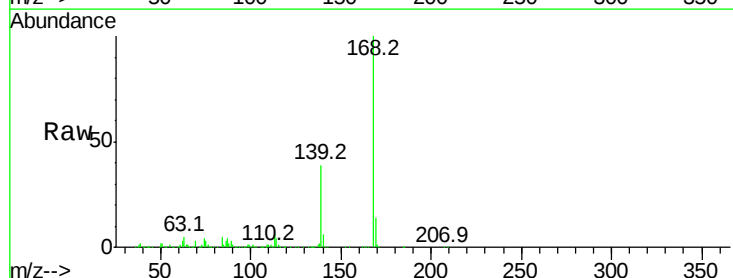
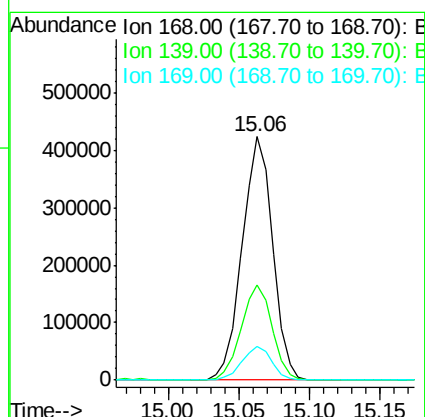
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#54
Dibenzofuran
Concen: 47.349 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	28.6	43.0
169	14.0	11.2	16.8





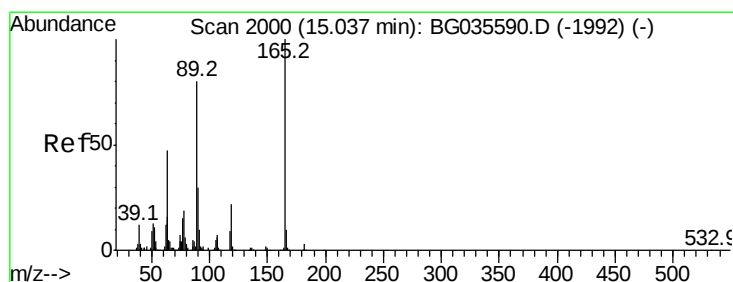
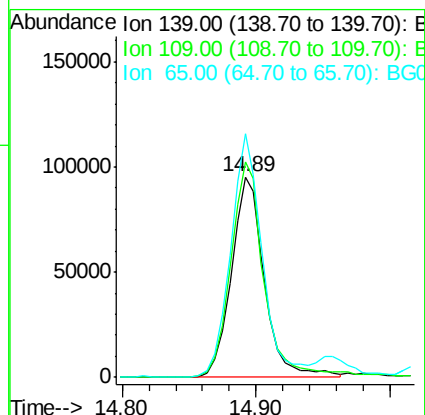
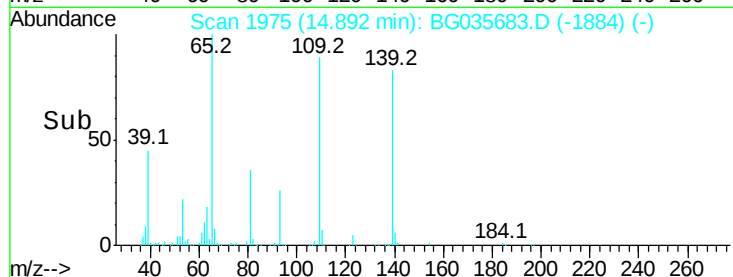
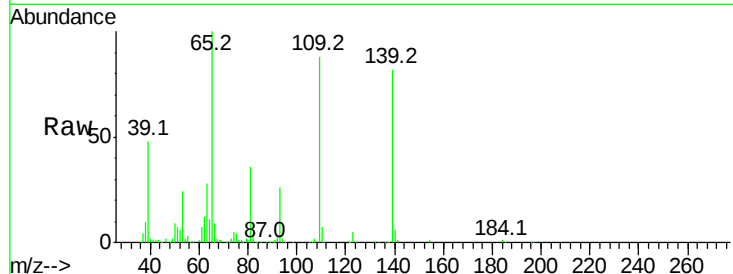
#55
4-Nitrophenol
Concen: 93.268 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	107.4	62.2	102.2#	
65	121.4	97.2	137.2	

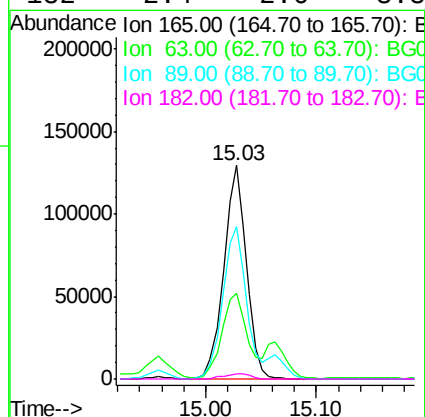
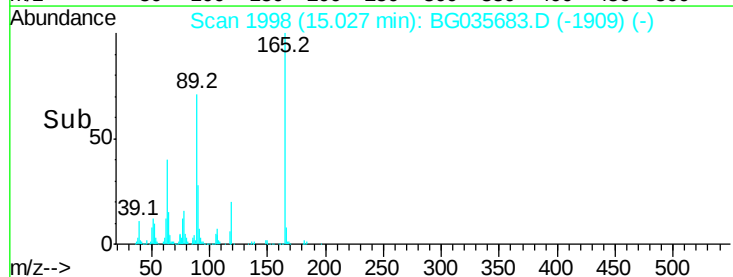
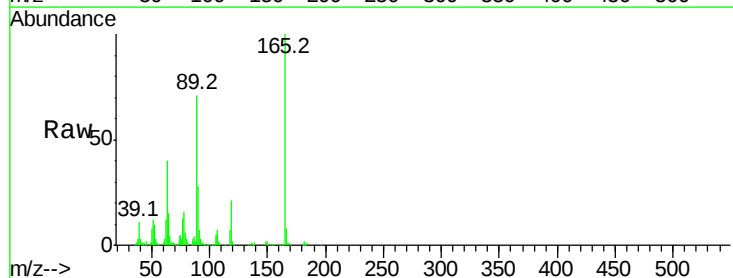
Manual Integrations
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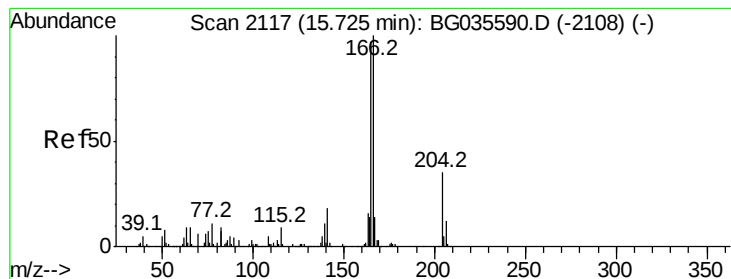
Sohil
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#56
2,4-Dinitrotoluene
Concen: 53.332 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.0	42.0	63.0#	
89	71.2	66.9	100.3	
182	2.4	2.6	3.8#	





#57

Fluorene

Concen: 47.365 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

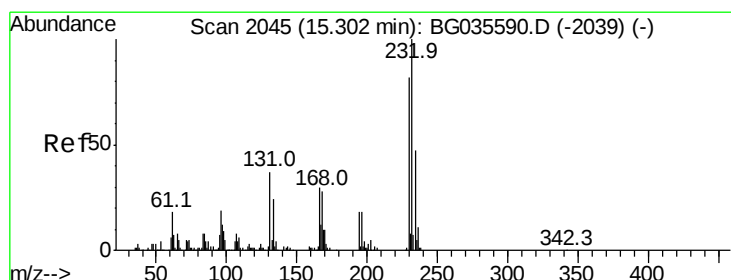
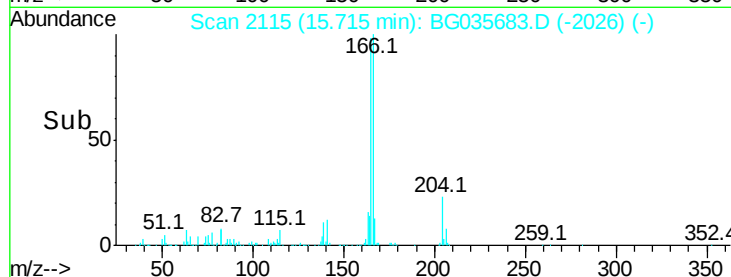
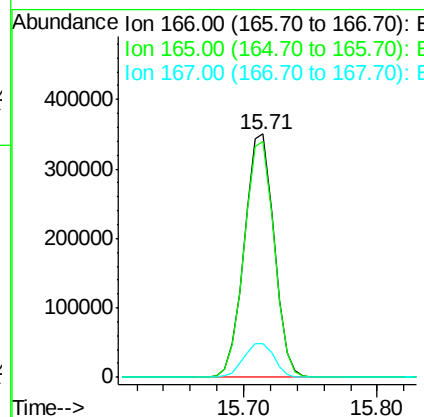
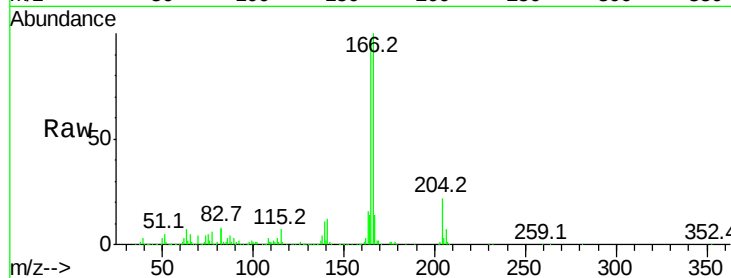
ClientSampleId :

AU-05-071318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.8	80.6	121.0	
167	14.0	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.694 ng

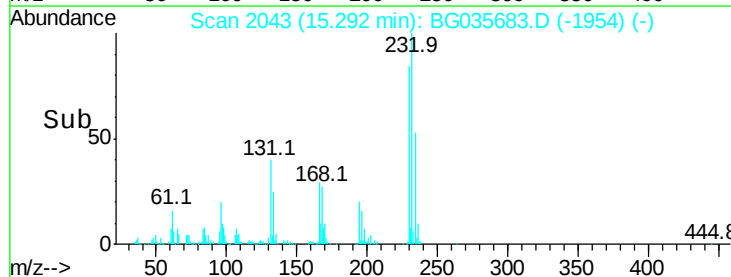
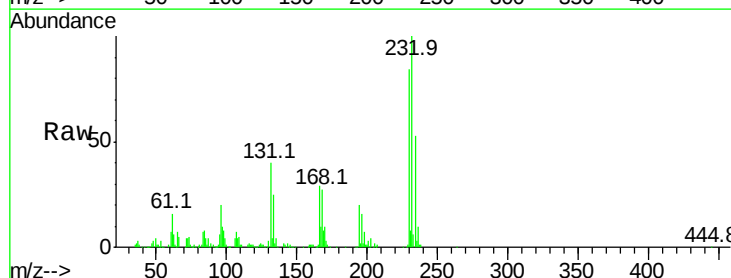
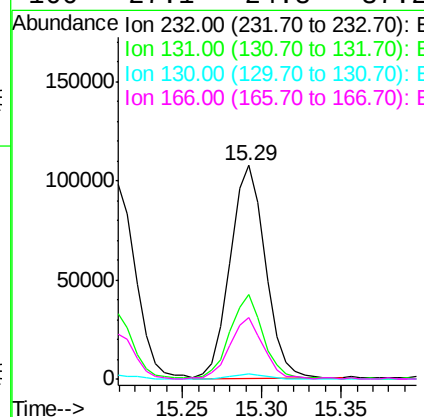
RT: 15.29 min Scan# 2043

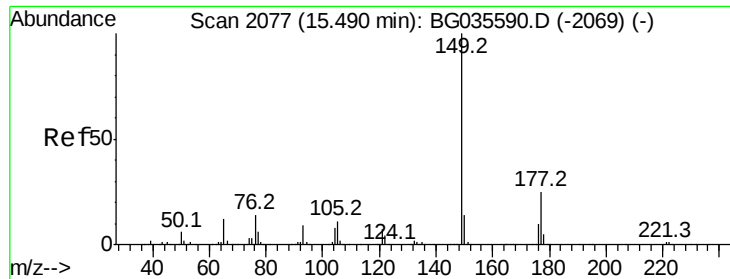
Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.3	33.5	50.3	
130	2.3	2.2	3.2	
166	27.1	24.8	37.2	





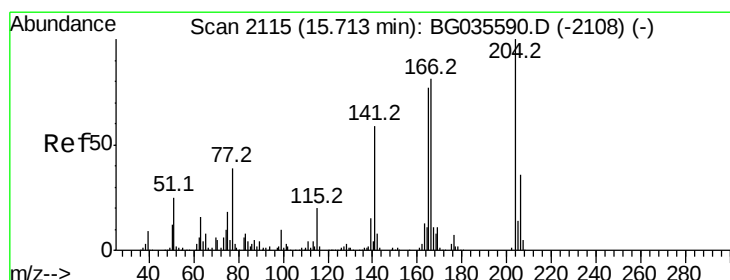
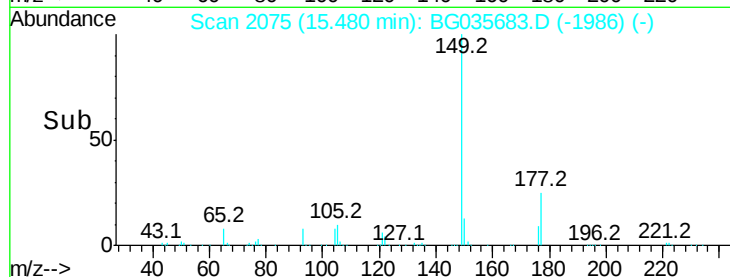
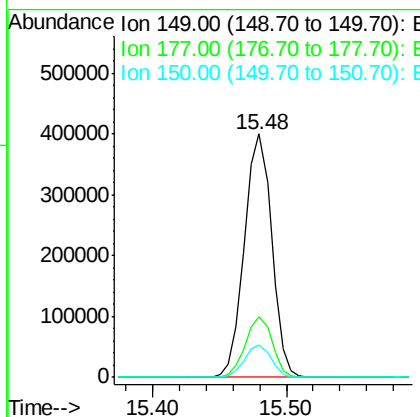
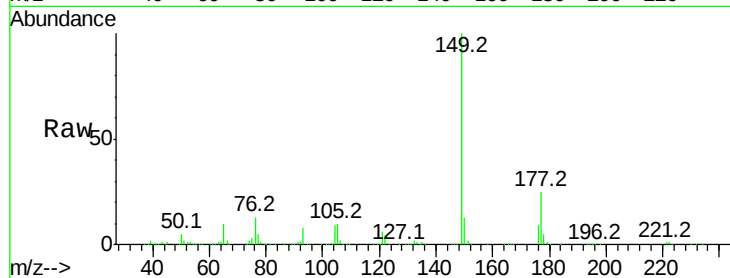
#59
Diethylphthalate
Concen: 46.300 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.3	10.2	15.2

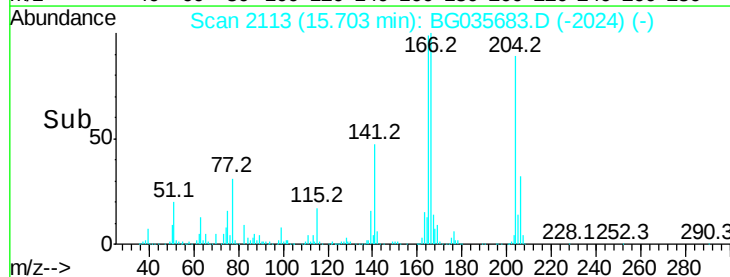
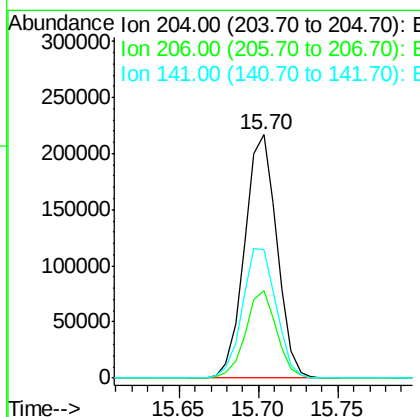
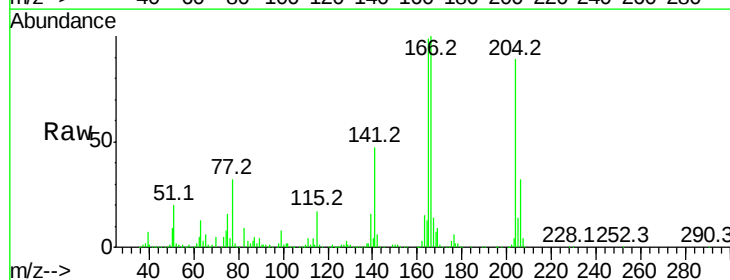
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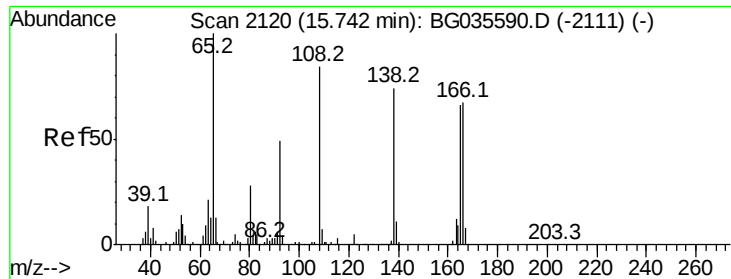
Sohil
7/18/2018 3:27:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.949 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	26.2	39.2
141	52.6	45.8	68.6





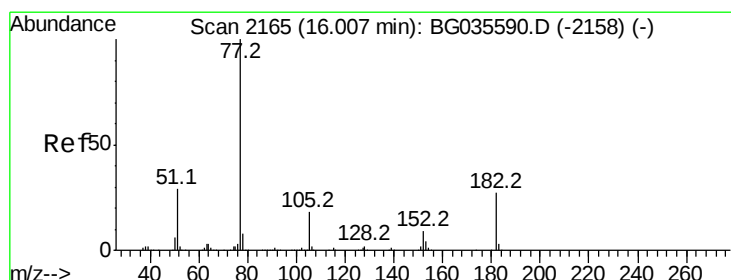
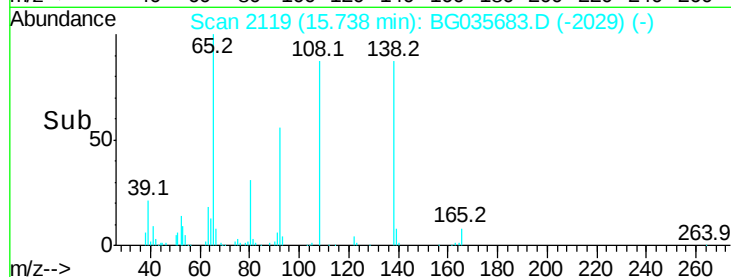
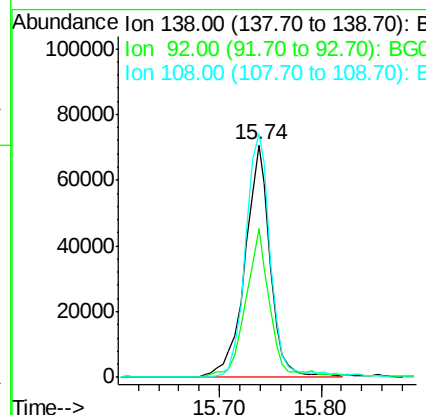
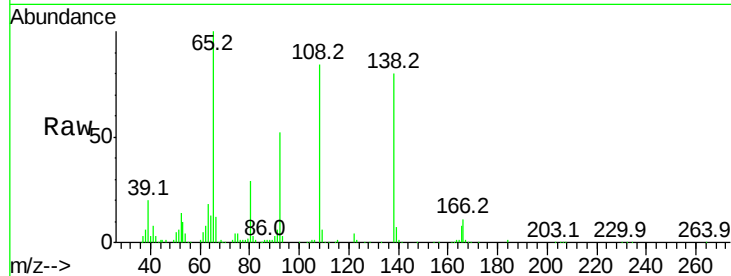
#61
4-Nitroaniline
Concen: 47.514 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.2	40.1	80.1
108	104.6	65.4	105.4

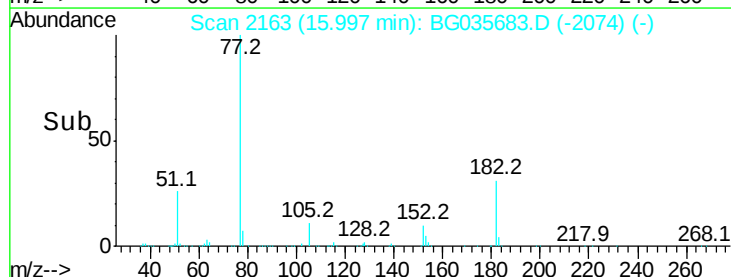
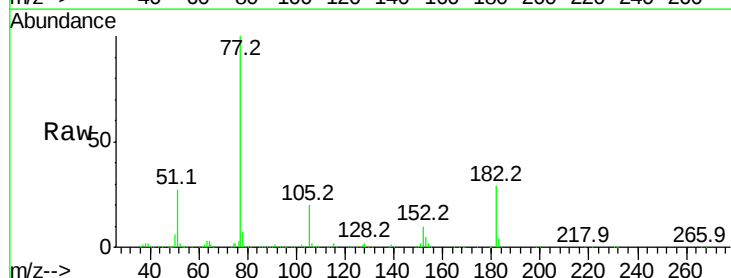
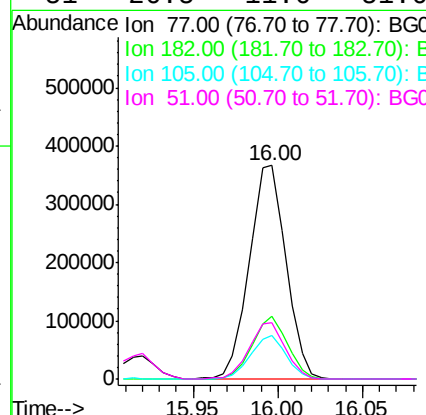
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#62
Azobenzene
Concen: 46.269 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	7.4	47.4
105	20.3	0.3	40.3
51	26.5	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: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

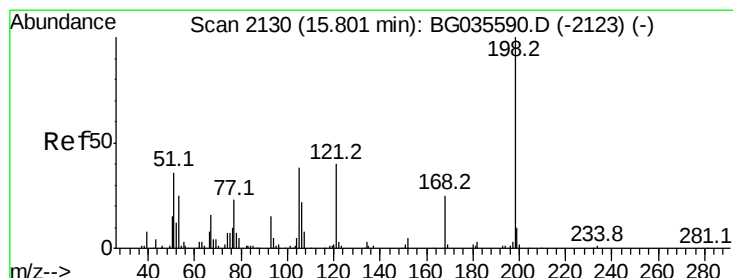
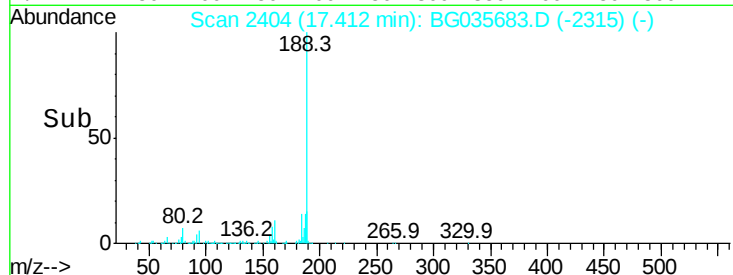
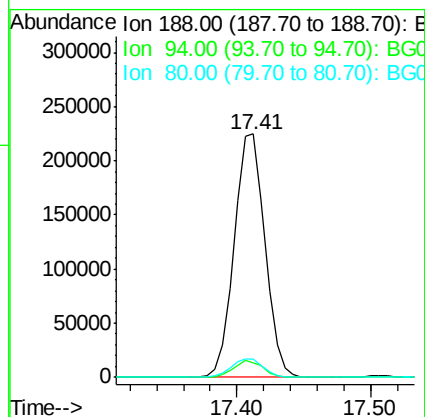
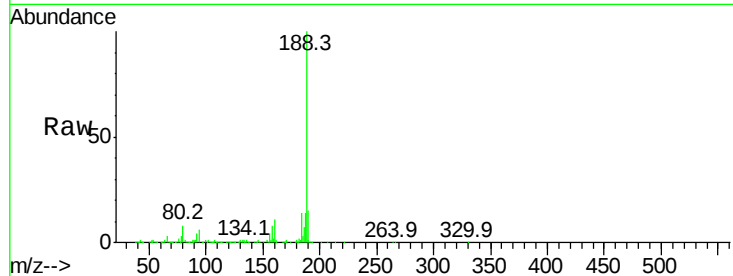
ClientSampleId :

AU-05-071318-AMS

Tot Ion:188	Resp:	359265
Ion Ratio	Lower	Upper
188 100		
94 6.2	6.9	10.3#
80 7.5	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 20.954 ng

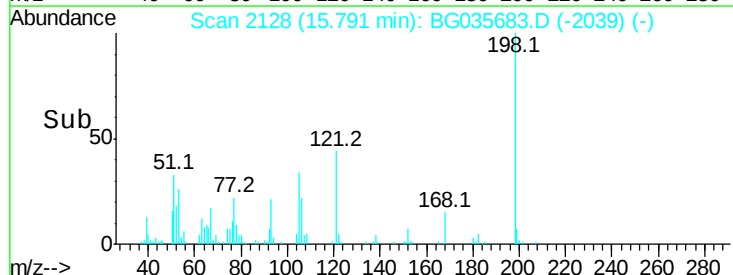
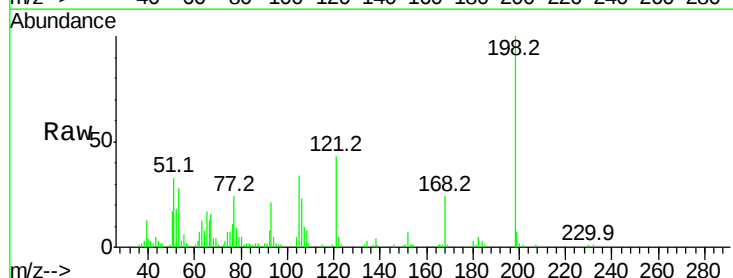
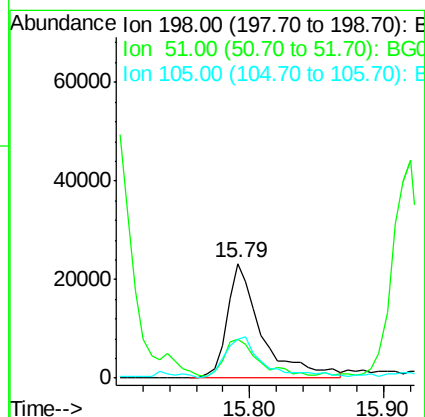
RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:198	Resp:	41906
Ion Ratio	Lower	Upper
198 100		
51 33.3	30.6	70.6
105 34.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 46.843 ng

RT: 15.92 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

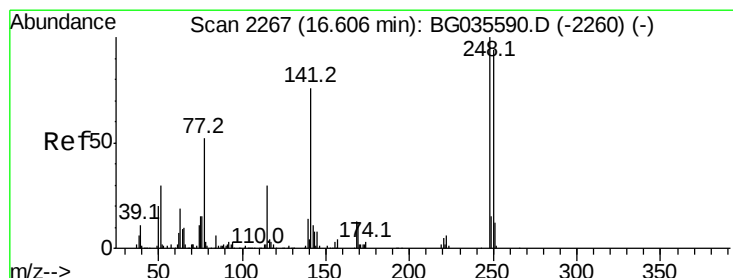
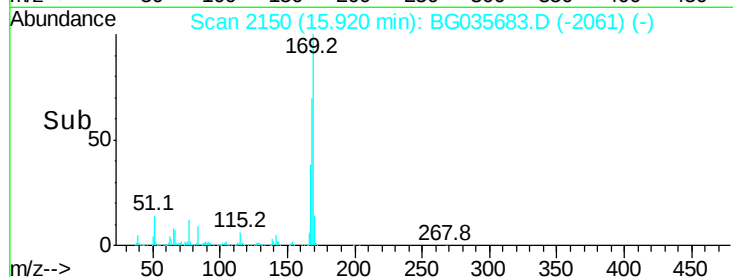
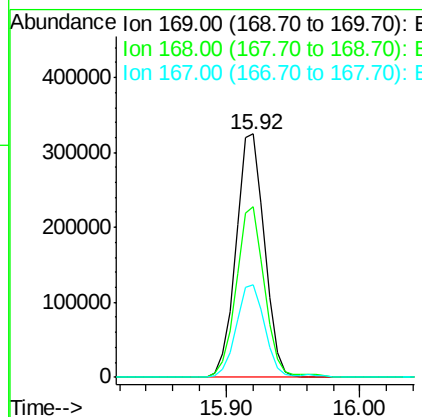
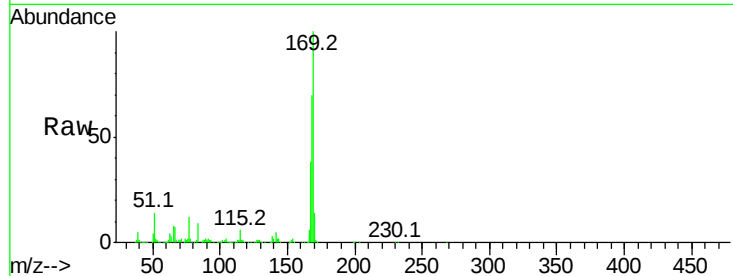
ClientSampleId :

AU-05-071318-AMS

Tot Ion:	169	Resp:	479015
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	38.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 50.302 ng

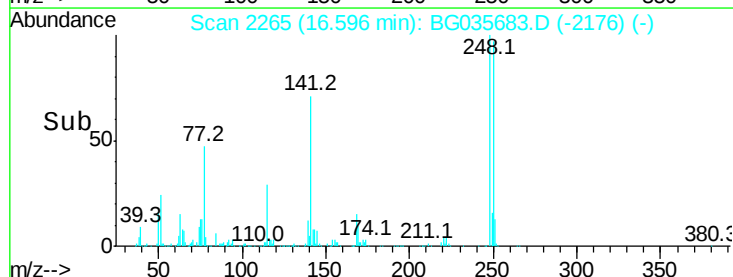
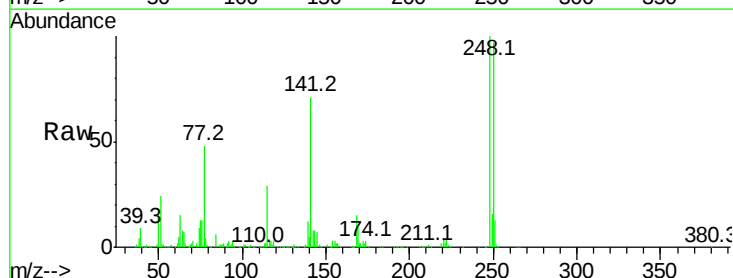
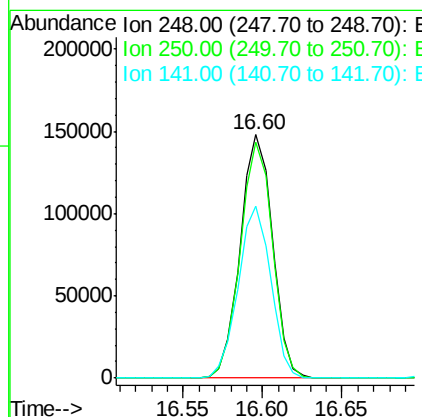
RT: 16.60 min Scan# 2265

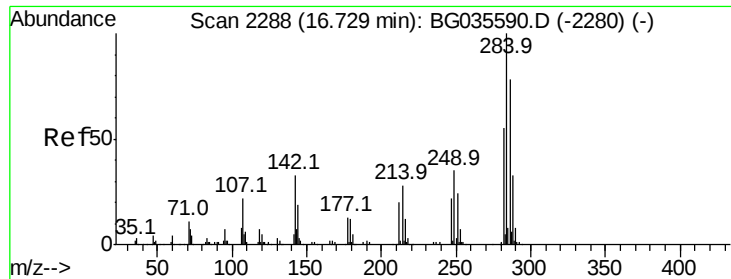
Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:	248	Resp:	209664
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	70.7	50.8	76.2





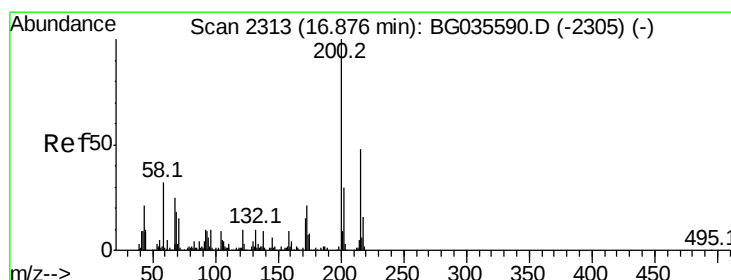
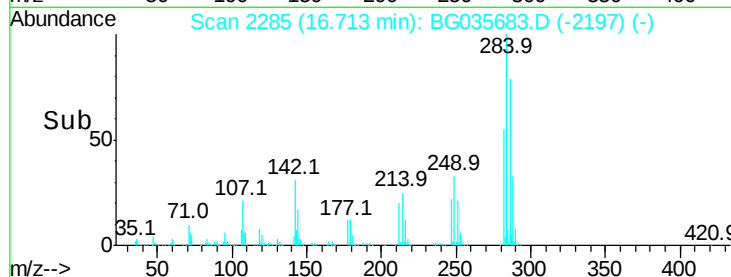
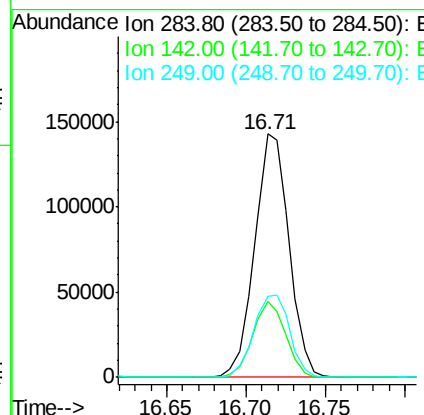
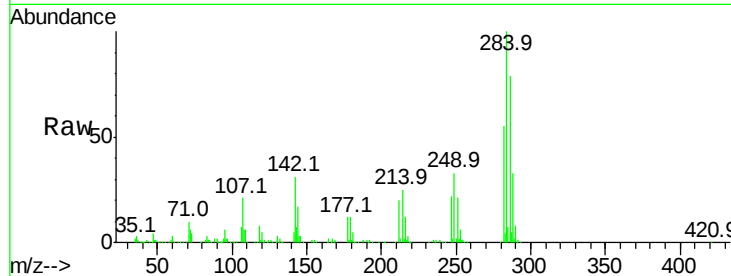
#67
Hexachlorobenzene
Concen: 50.034 ng
RT: 16.71 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	214762		
142	31.3	26.8	40.2	
249	33.2	26.3	39.5	

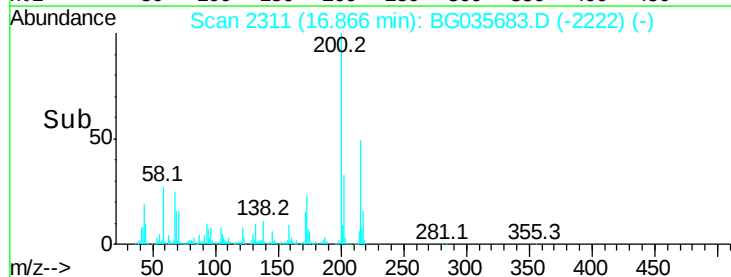
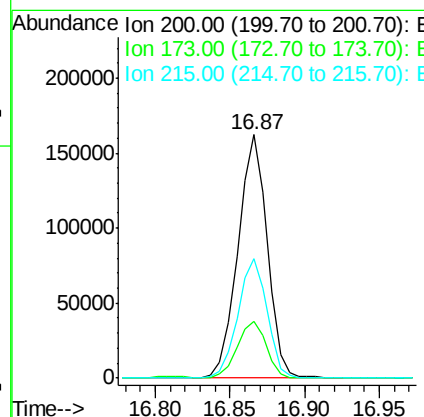
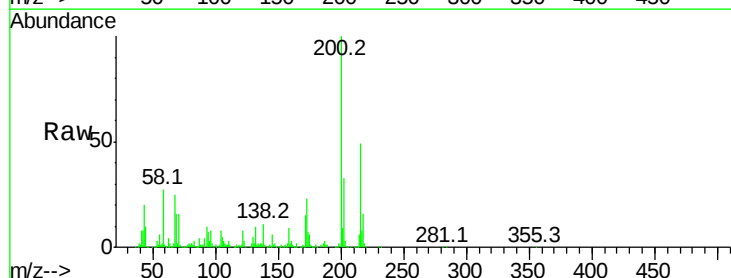
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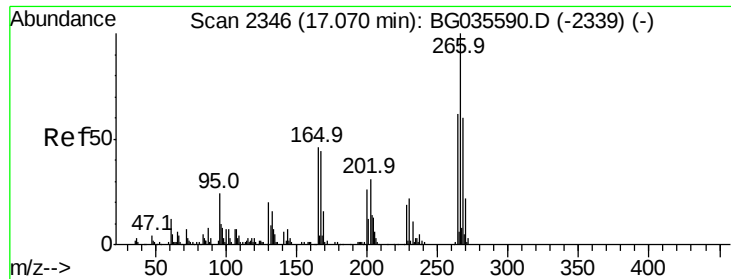
Sohil
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#68
Atrazine
Concen: 52.434 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	220764		
173	23.4	5.2	45.2	
215	49.2	30.4	70.4	





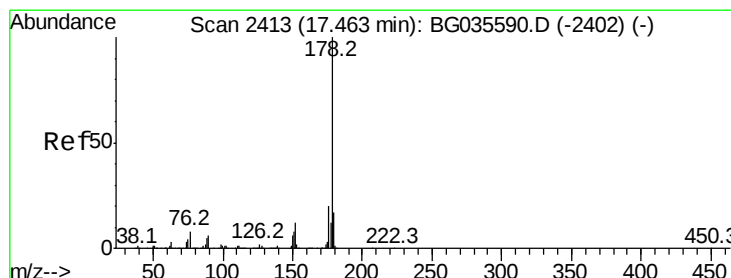
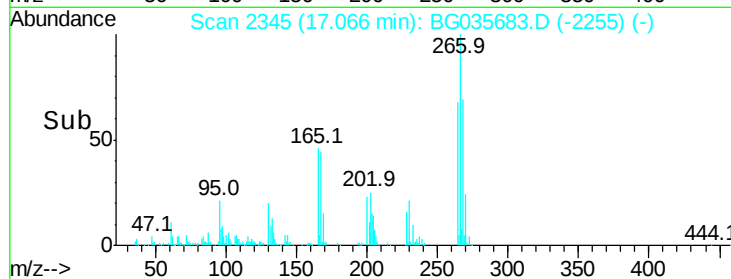
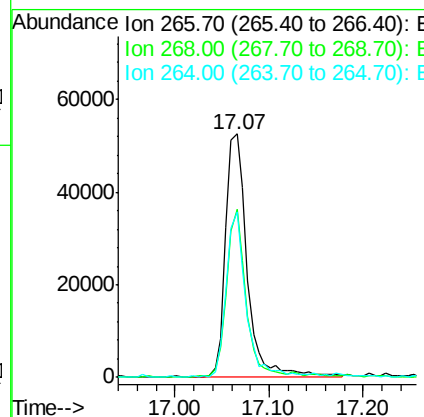
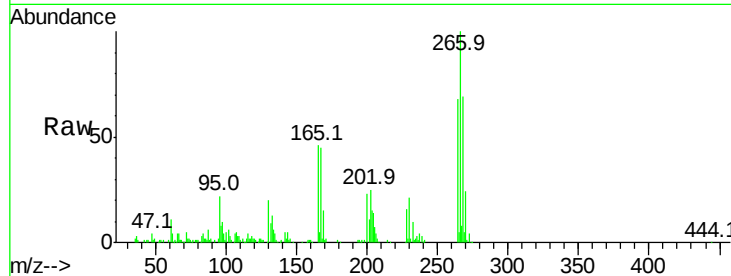
#69
 Pentachlorophenol
 Concen: 32.666 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.0	51.1	76.7
264	68.0	49.6	74.4

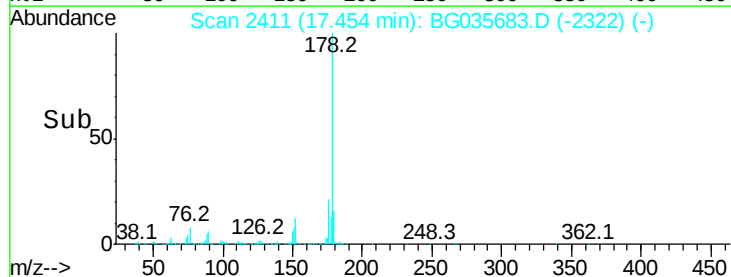
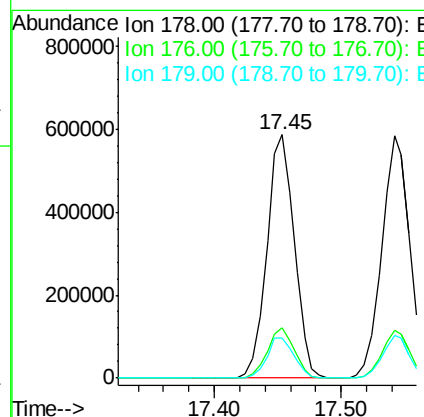
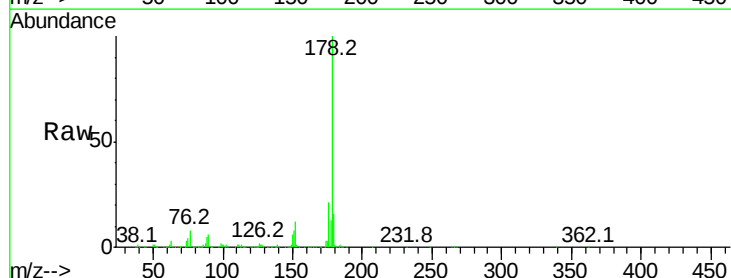
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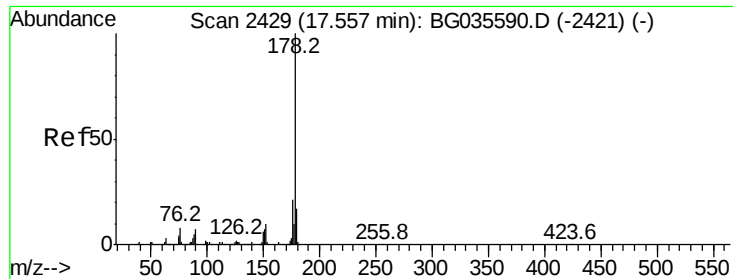
Sohil
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#70
 Phenanthrene
 Concen: 49.278 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.5	12.5	18.7





#71

Anthracene

Concen: 49.820 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

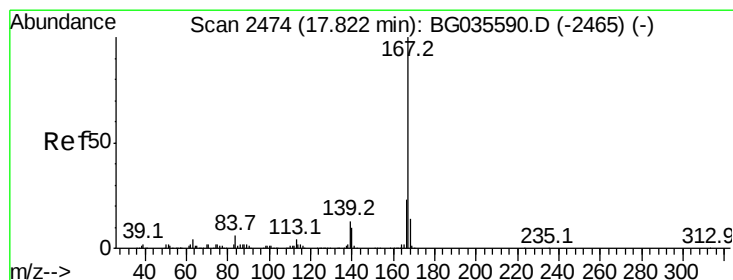
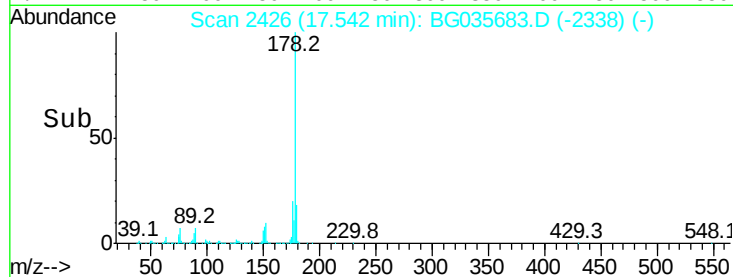
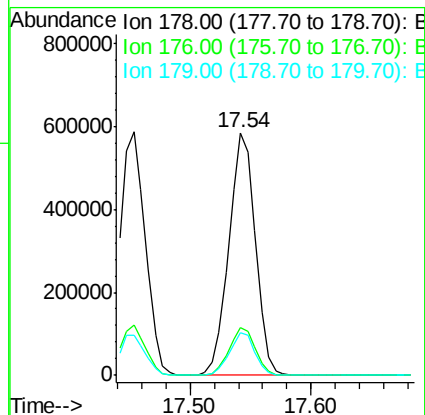
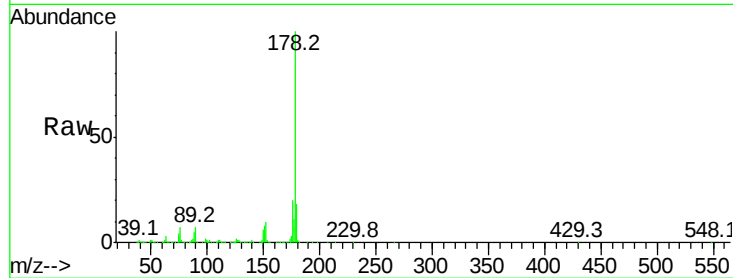
ClientSampleId :

AU-05-071318-AMS

Tot Ion:	178	Resp:	889291
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.0	24.0
179	17.6	12.5	18.7

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#72

Carbazole

Concen: 48.415 ng

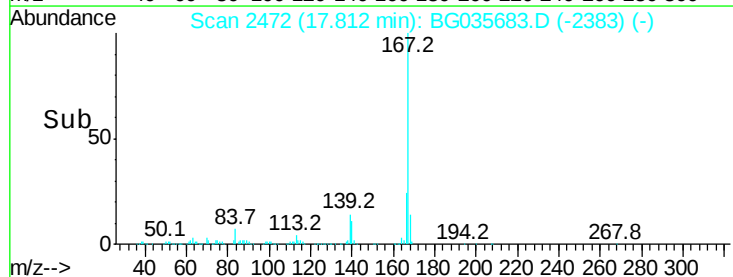
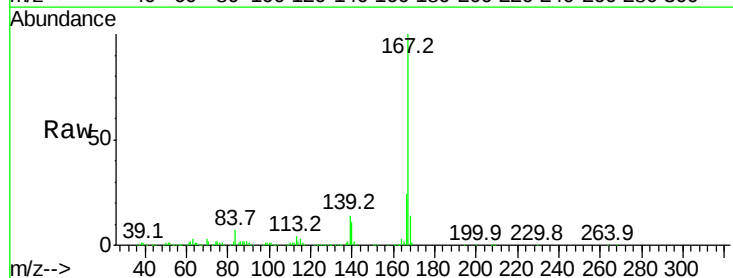
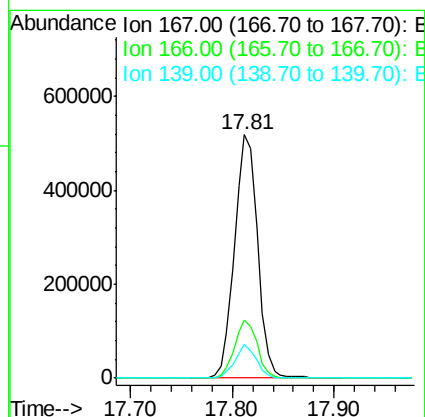
RT: 17.81 min Scan# 2472

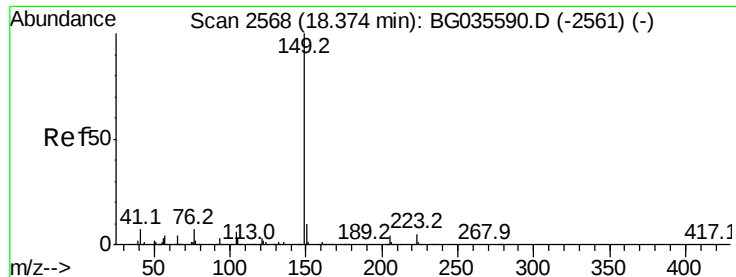
Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:	167	Resp:	820734
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.2	27.4
139	14.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 47.176 ng

RT: 18.36 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

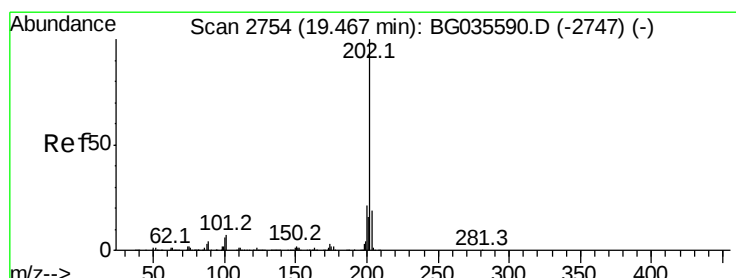
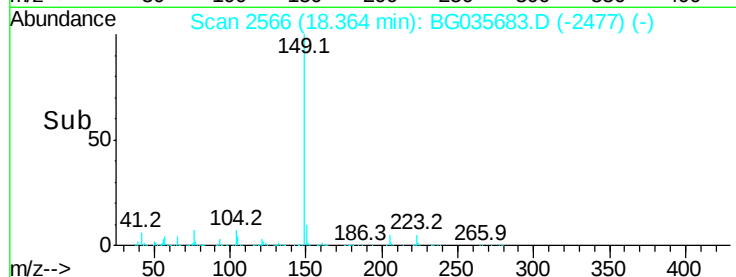
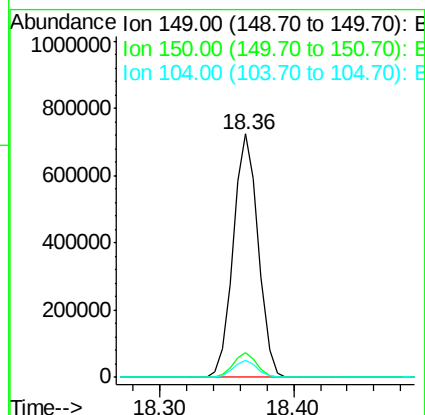
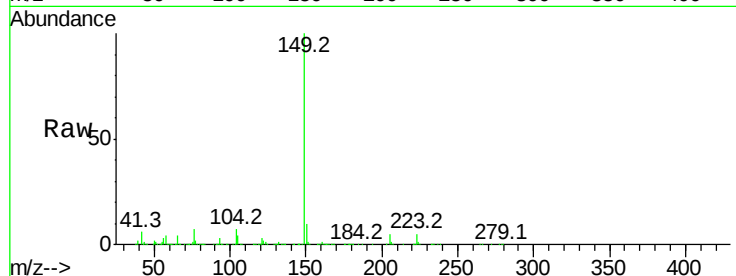
ClientSampleId :

AU-05-071318-AMS

Tot Ion:	149	Resp:	945042
Ion Ratio	Lower	Upper	
149	100		
150	10.3	7.8	11.6
104	6.8	3.9	5.9

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#74

Fluoranthene

Concen: 47.837 ng

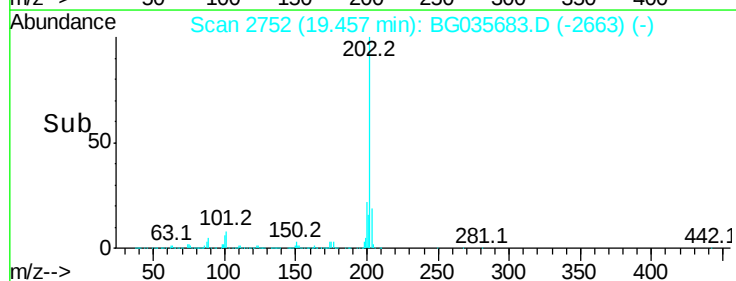
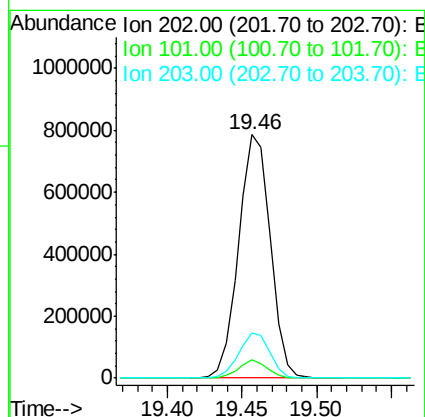
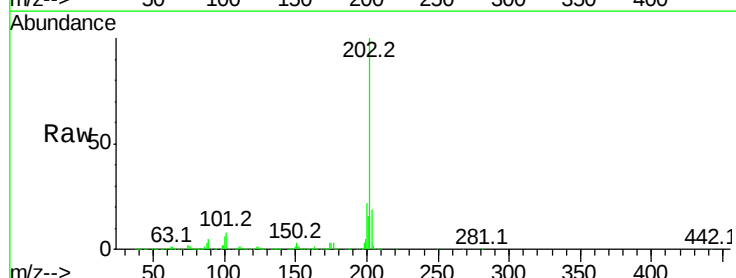
RT: 19.46 min Scan# 2752

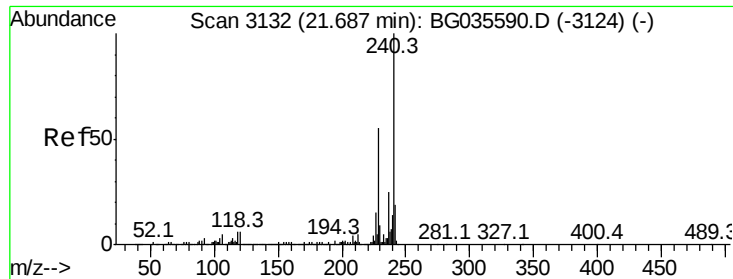
Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:	202	Resp:	1155116
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	28.9
203	18.6	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: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

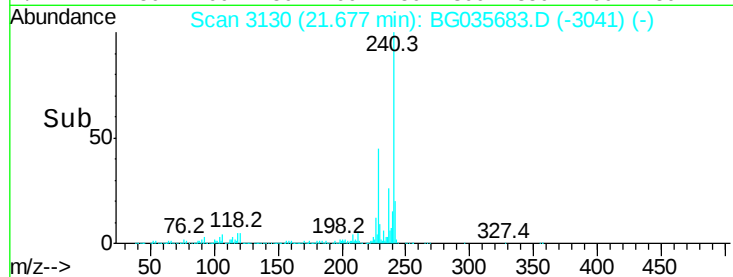
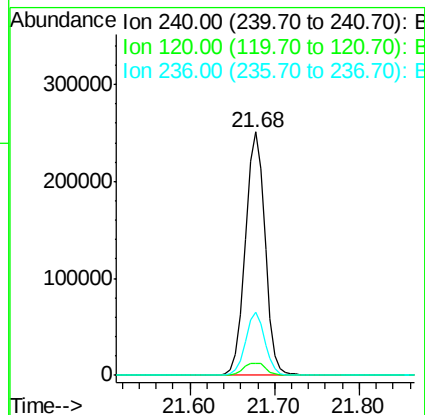
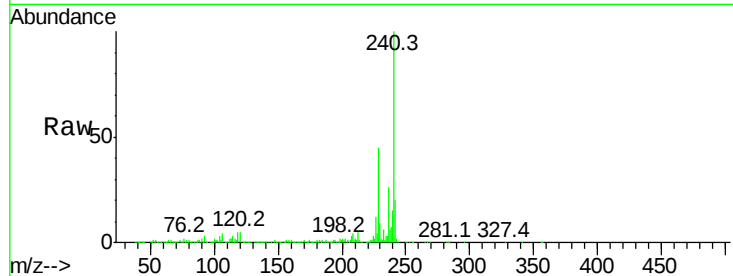
ClientSampleId :

AU-05-071318-AMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.1	6.8	10.2	
236	26.0	20.9	31.3	

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#76

Benzidine

Concen: 28.703 ng

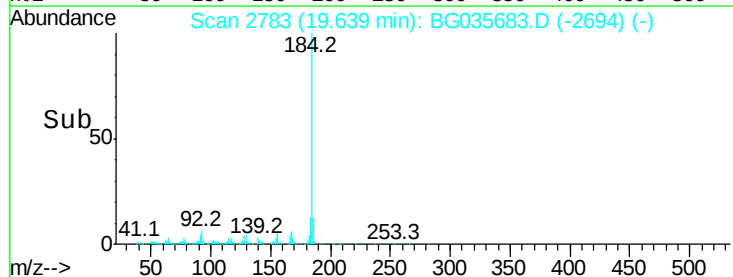
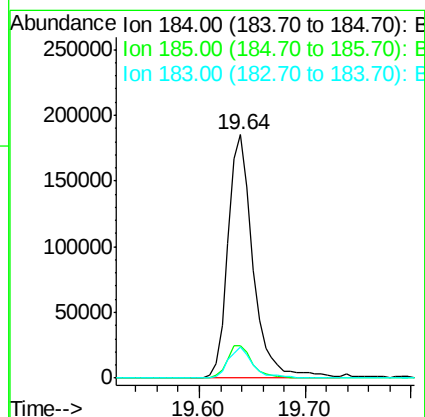
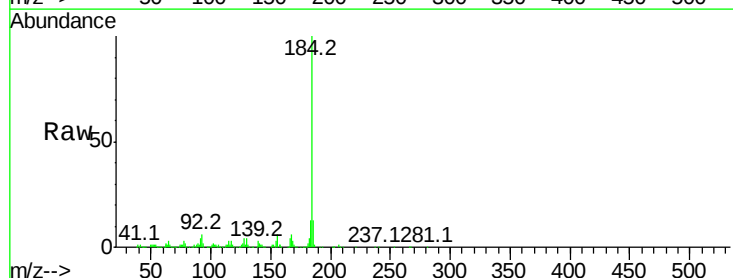
RT: 19.64 min Scan# 2783

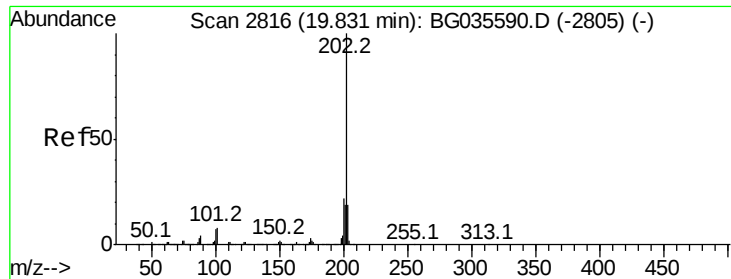
Delta R.T. -0.01 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.4	11.1	16.7	
183	12.6	10.6	16.0	





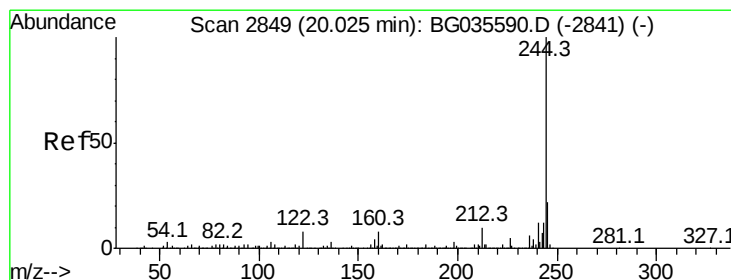
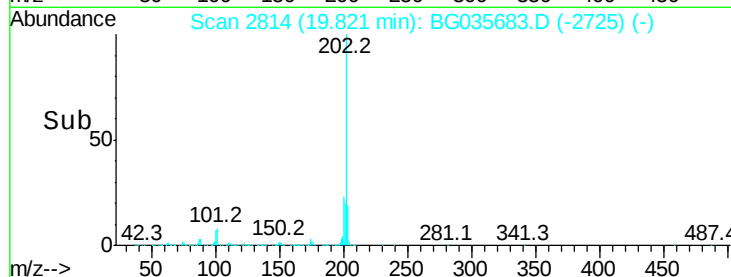
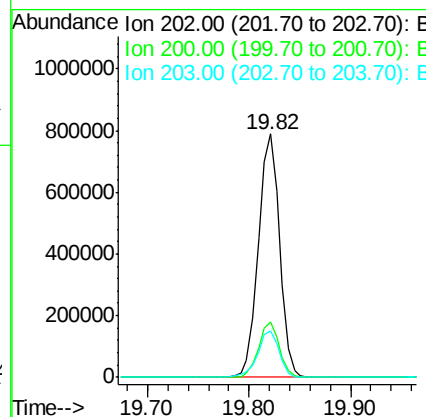
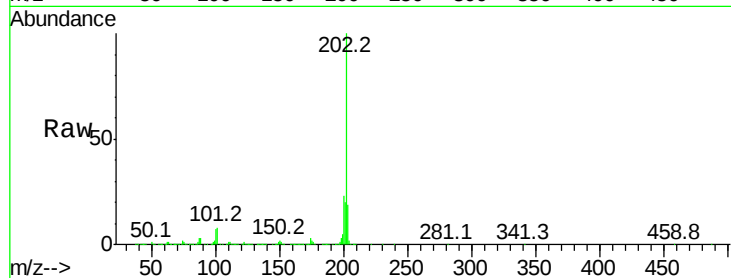
#77
Pvrene
Concen: 44.880 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.1	13.9	20.9

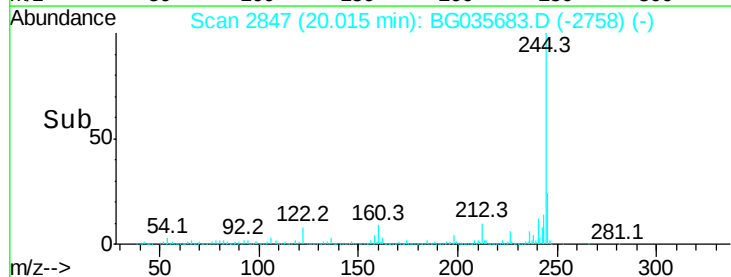
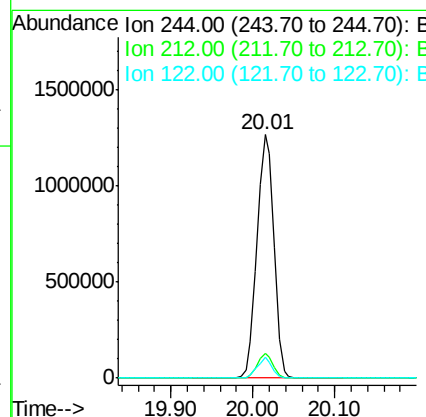
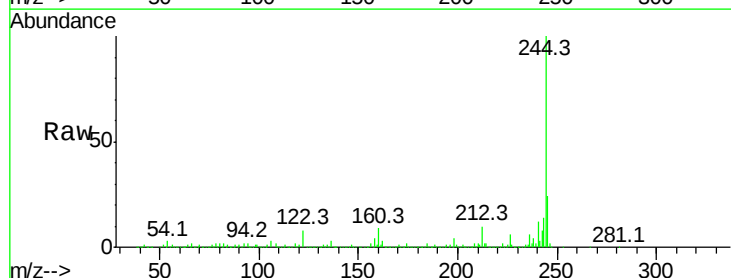
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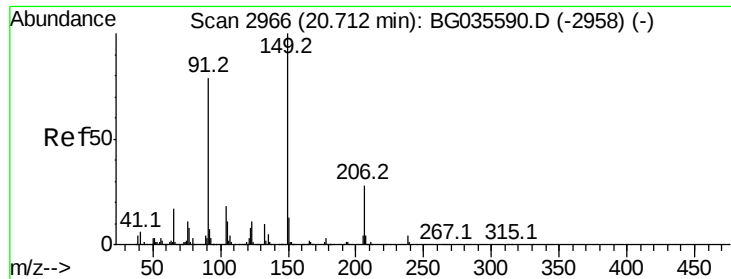
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#78
Terphenyl-d14
Concen: 99.958 ng
RT: 20.01 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	5.8	8.8#
122	8.4	7.0	10.4





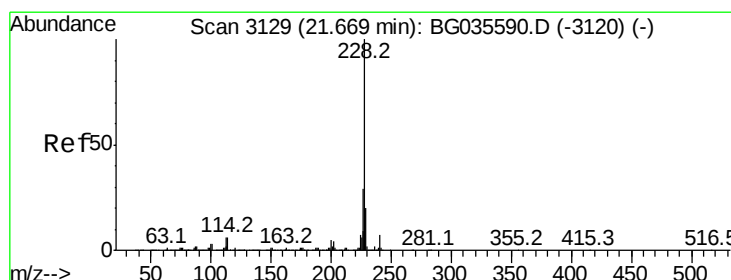
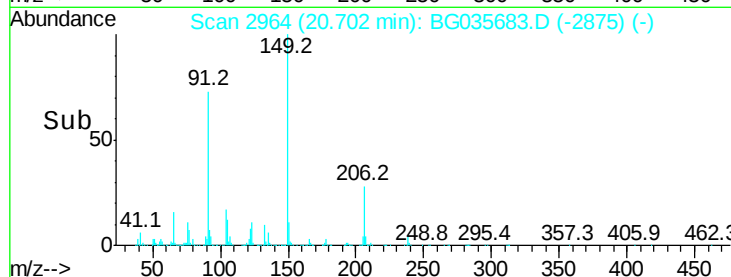
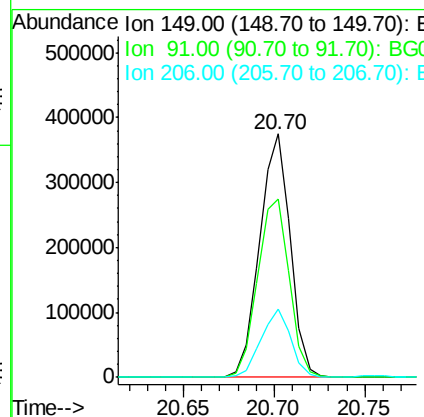
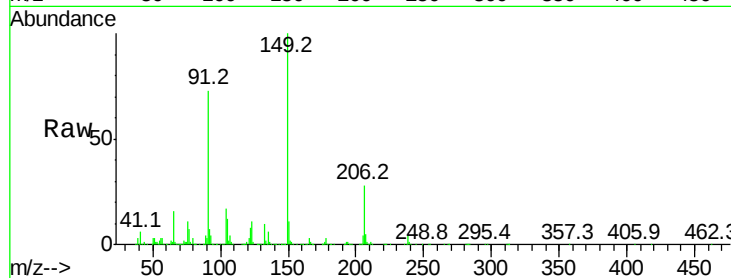
#79
Butylbenzylphthalate
Concen: 48.624 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	62.2	93.2
206	27.8	18.6	27.8

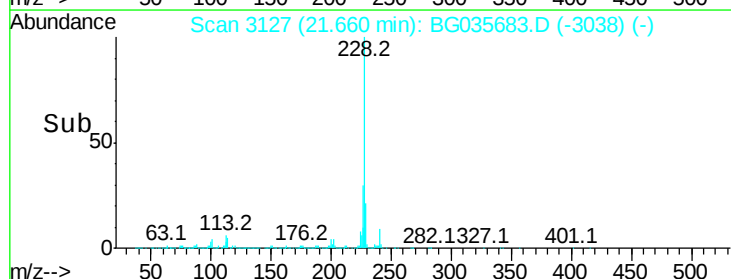
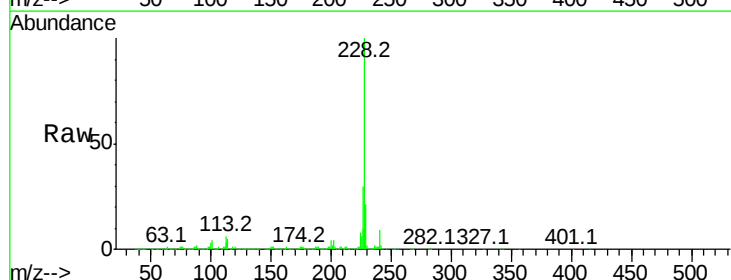
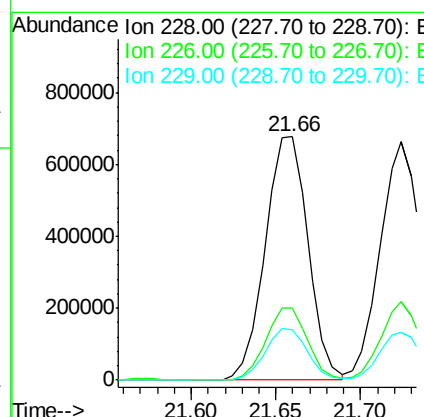
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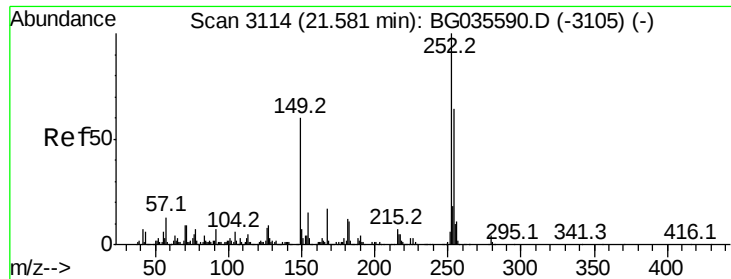
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#80
Benzo(a)anthracene
Concen: 47.110 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	20.7	16.2	24.2





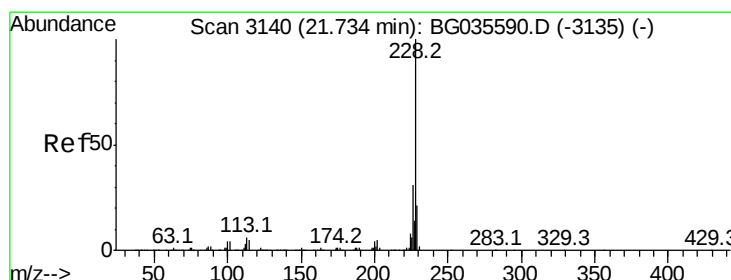
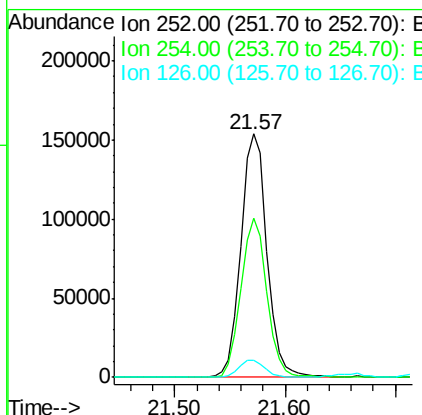
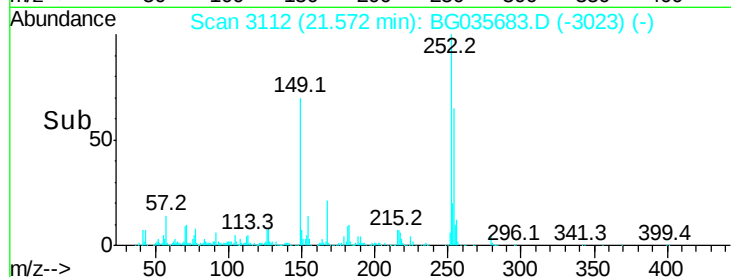
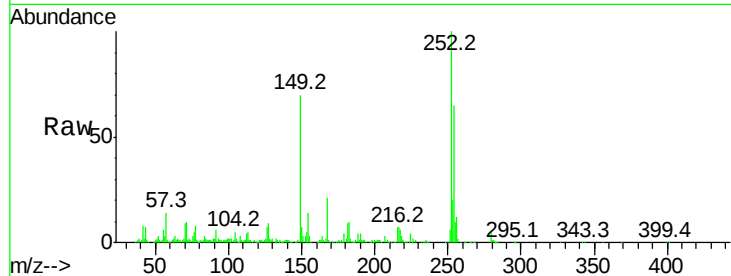
#81
 3,3'-Dichlorobenzidine
 Concen: 29.200 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	50.8	76.2
126	6.8	7.4	11.2#

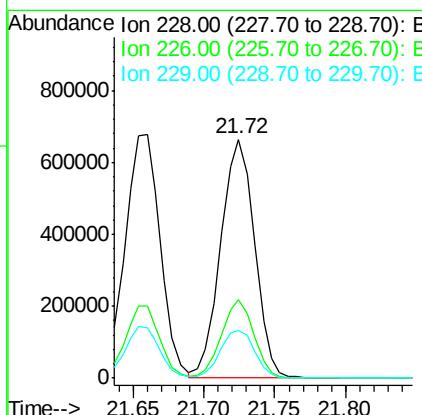
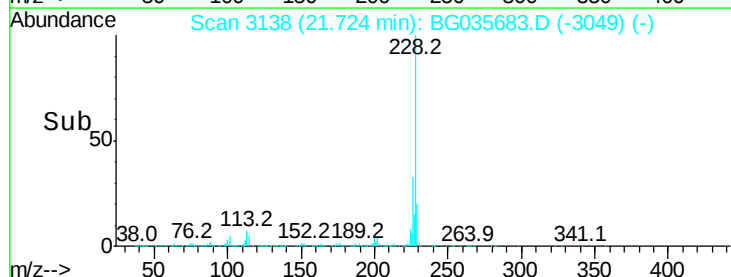
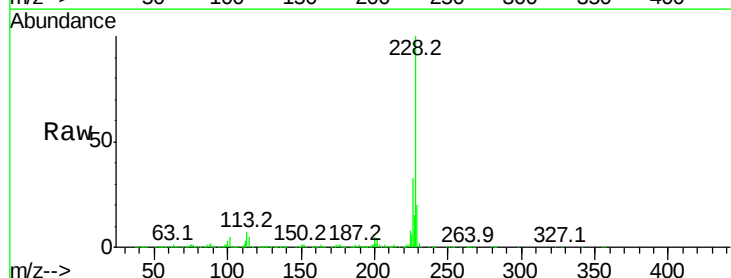
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#82
 Chrysene
 Concen: 47.642 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	33.0	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.770 ng

RT: 21.55 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

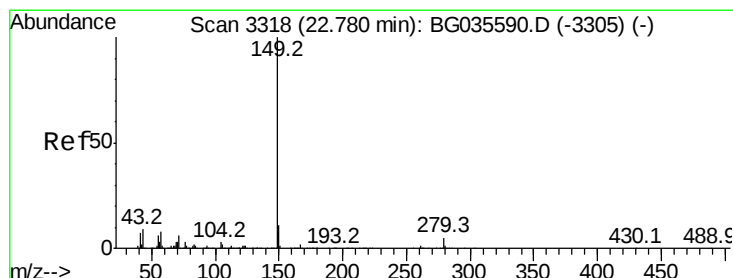
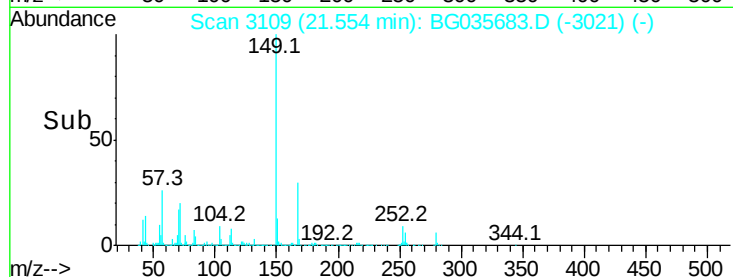
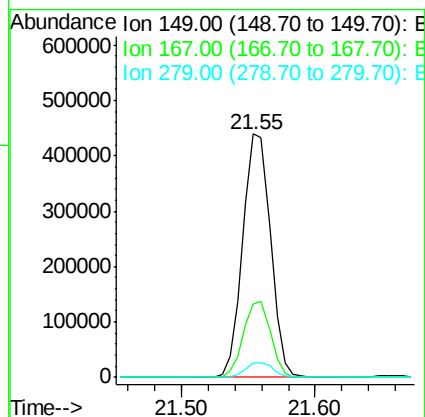
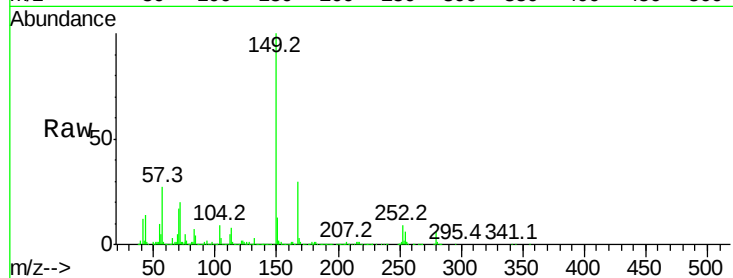
ClientSampleId :

AU-05-071318-AMS

Tot Ion:	149	Resp:	629389
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.3	36.5
279	6.2	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 51.568 ng

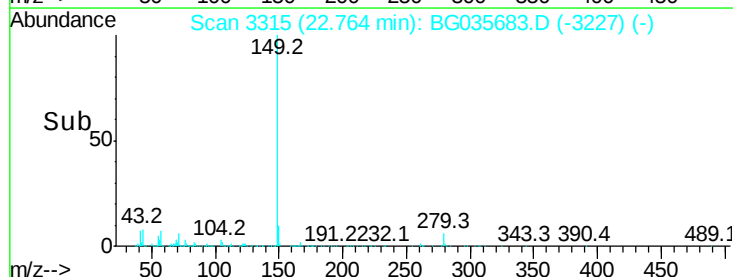
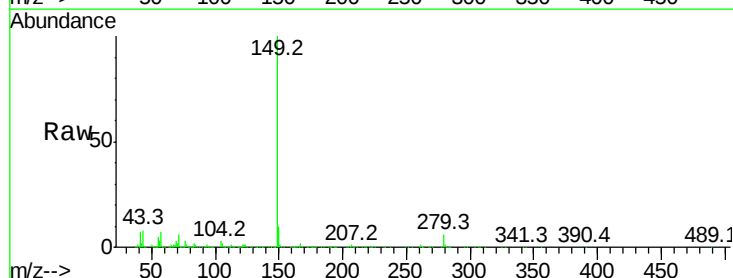
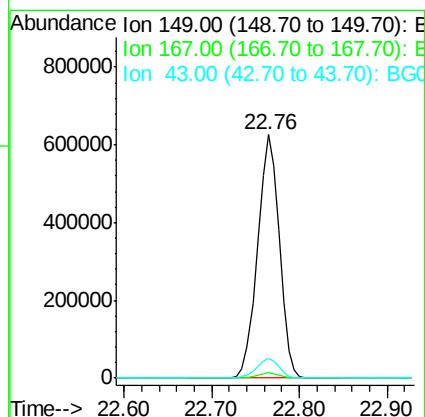
RT: 22.76 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion:	149	Resp:	1070389
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	8.2	8.9	13.3#





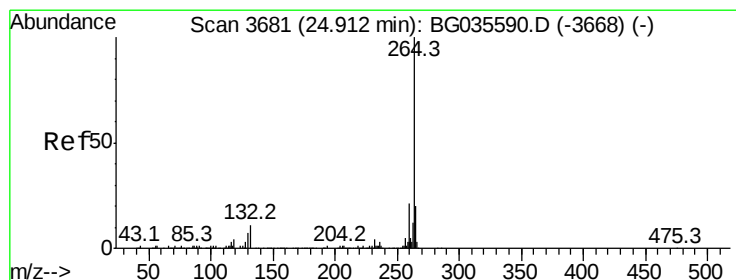
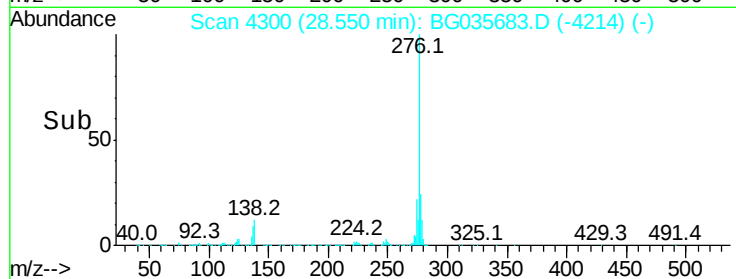
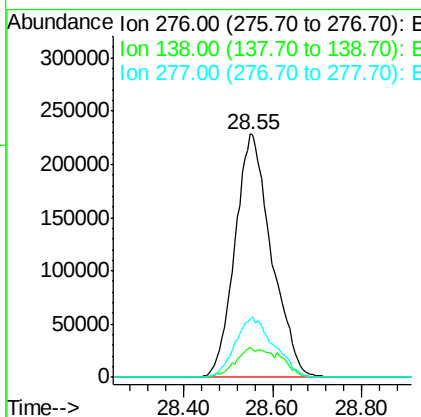
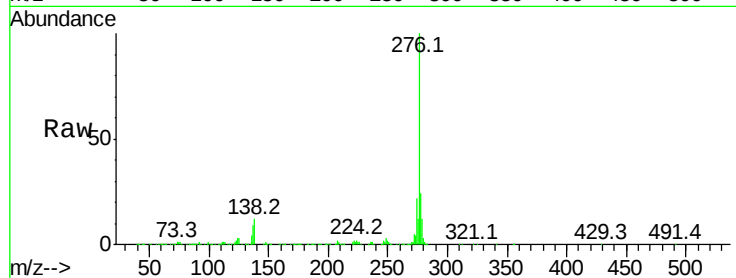
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.184 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.03 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	16.0	24.0#
277	26.2	20.0	30.0

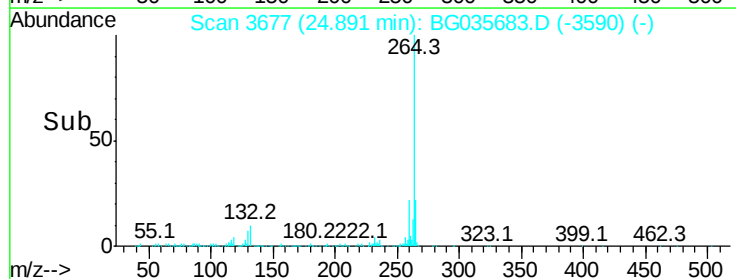
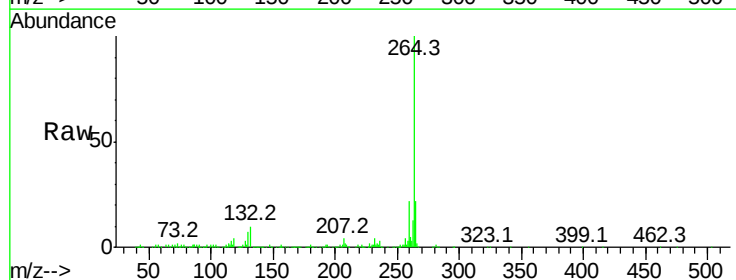
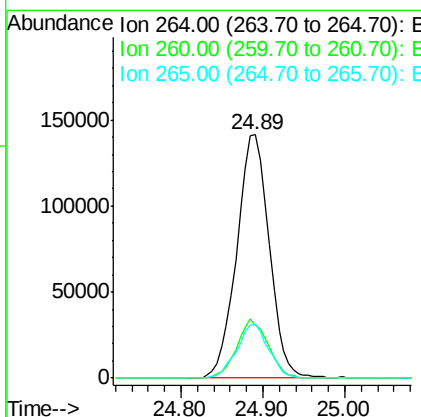
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.563 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Instrument :

BNA_G

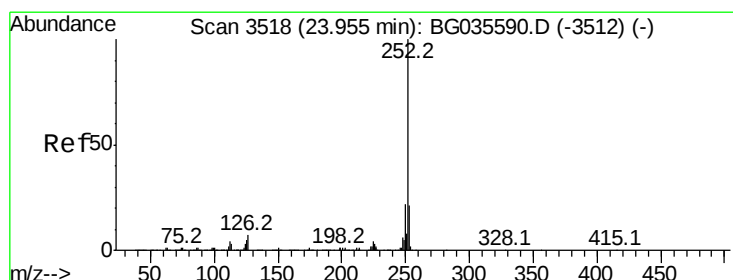
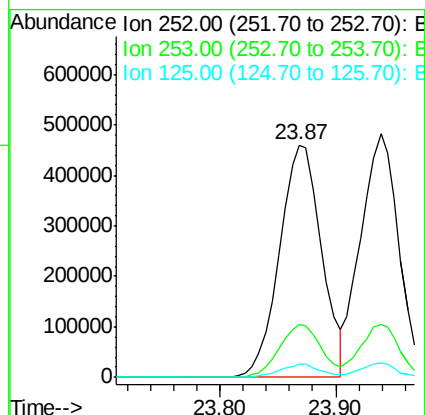
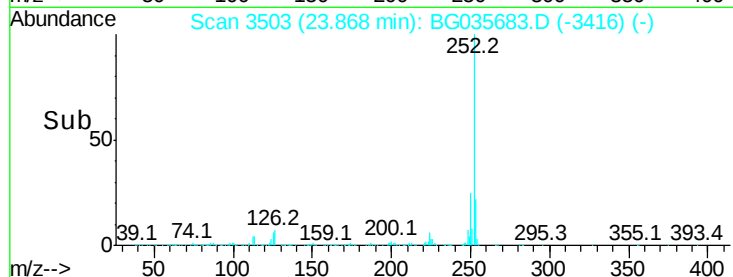
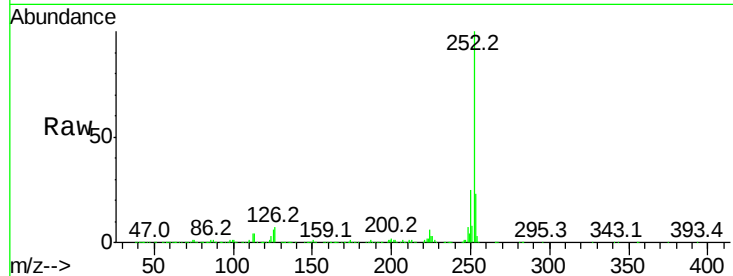
ClientSampleId :

AU-05-071318-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 47.574 ng

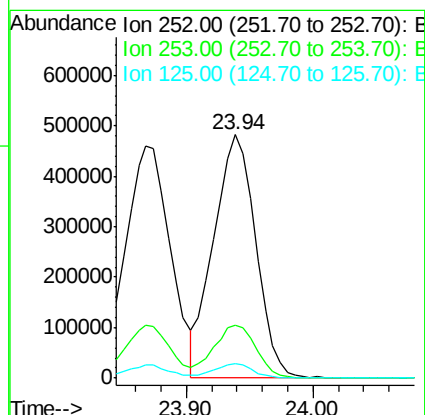
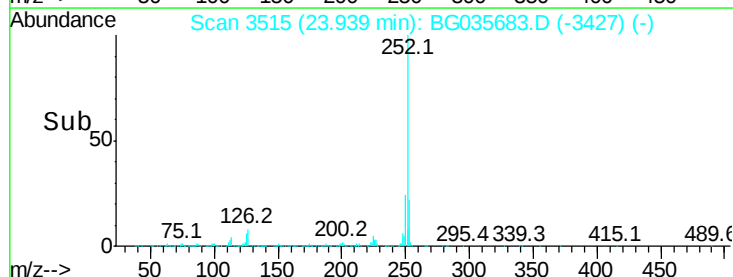
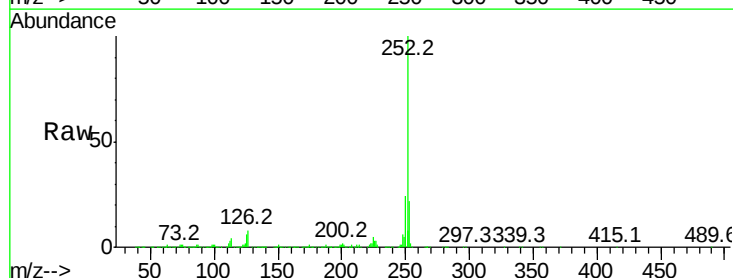
RT: 23.94 min Scan# 3515

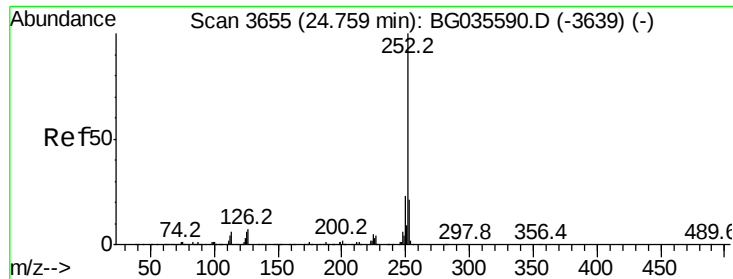
Delta R.T. -0.02 min

Lab File: BG035683.D

Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	6.0	6.6	9.8





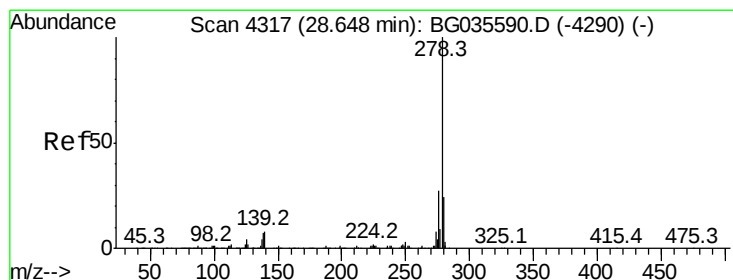
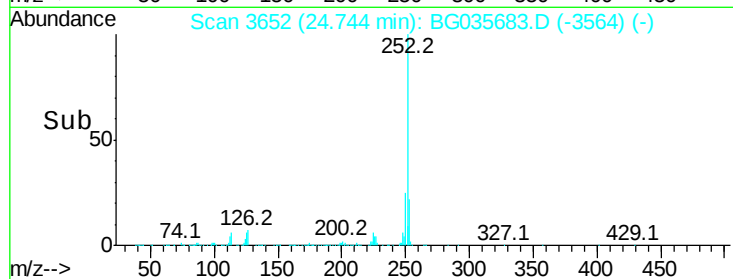
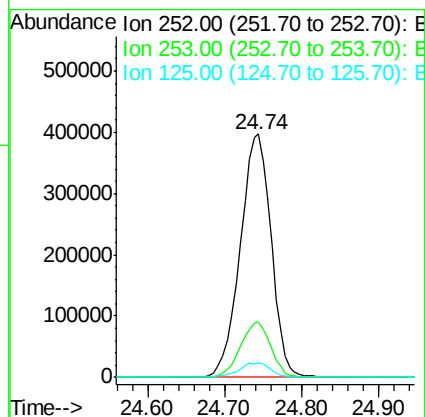
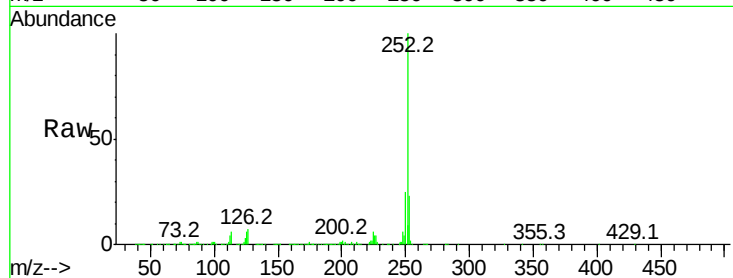
#89
Benzo(a)pyrene
Concen: 50.368 ng
RT: 24.74 min Scan# 3652
Delta R.T. -0.02 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.1	7.3	10.9

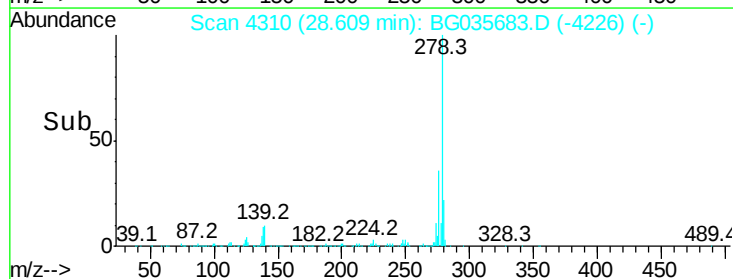
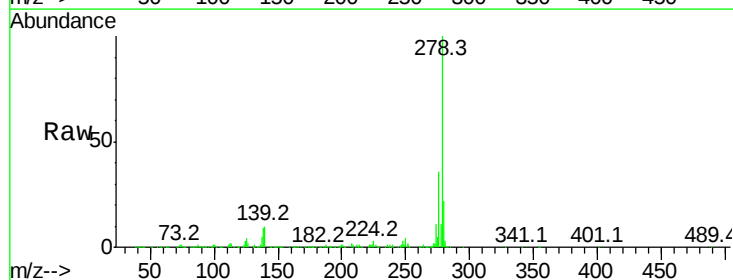
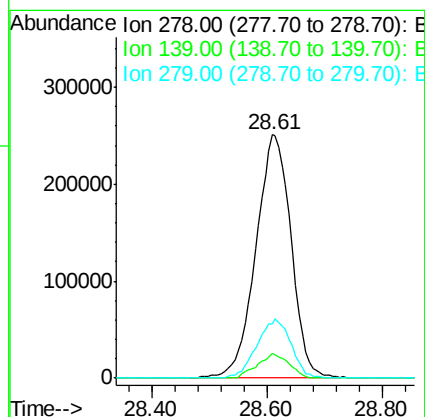
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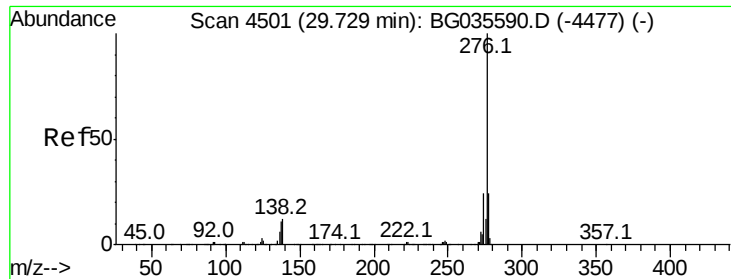
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#90
Dibenzo(a,h)anthracene
Concen: 48.852 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.04 min
Lab File: BG035683.D
Acq: 17 Jul 2018 15:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.8	14.6
279	22.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.522 ng
 RT: 29.70 min Scan# 4496
 Delta R.T. -0.03 min
 Lab File: BG035683.D
 Acq: 17 Jul 2018 15:17

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	12.6	13.9	20.9

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