

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035904.D
 Acq On : 26 Jul 2018 11:24
 Operator : JU/SJ
 Sample : J3821-08MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

Manual Integrations
 APPROVED

Sohil
 7/26/2018 4:59:42 PM

Quant Time: Jul 26 13:43:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	43076	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	159807	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	115513	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	314847	20.00	ng	0.00
75) Chrysene-d12	21.66	240	331746	20.00	ng	0.00
86) Perylene-d12	24.86	264	316523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	364075	140.32	ng	0.00
7) Phenol-d6	7.20	99	486075	125.57	ng	0.00
23) Nitrobenzene-d5	9.19	82	369018	96.46	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	245529	161.26	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	831468	96.44	ng	0.00
78) Terphenyl-d14	20.00	244	1406305	93.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42247	31.992	ng	# 76
3) Pyridine	3.93	79	93870	27.229	ng	# 71
4) n-Nitrosodimethylamine	3.83	42	50091	33.840	ng	# 84
6) Aniline	7.36	93	52619	10.487	ng	# 93
8) 2-Chlorophenol	7.60	128	120998	45.853	ng	97
9) Benzaldehyde	7.17	77	57034	24.012	ng	96
10) Phenol	7.23	94	157453	40.260	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	123165	40.213	ng	89
12) 1,3-Dichlorobenzene	7.91	146	135669	42.574	ng	93
13) 1,4-Dichlorobenzene	8.06	146	138514	42.781	ng	94
14) 1,2-Dichlorobenzene	8.38	146	133152	42.809	ng	96
15) Benzyl Alcohol	8.27	79	142489	40.534	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	139666	54.391	ng	77
17) 2-Methylphenol	8.47	107	117871	44.328	ng	# 91
18) Hexachloroethane	9.11	117	51271	41.416	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	117301	35.984	ng	# 84
20) 3+4-Methylphenols	8.80	107	159064	43.121	ng	92
22) Acetophenone	8.85	105	214874	43.238	ng	# 91
24) Nitrobenzene	9.23	77	174278	45.300	ng	96
25) Isophorone	9.75	82	330807	46.584	ng	99
26) 2-Nitrophenol	9.94	139	70608	51.676	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	124359	53.769	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	173694	44.389	ng	96
29) 2,4-Dichlorophenol	10.48	162	136661	51.763	ng	91
30) 1,2,4-Trichlorobenzene	10.69	180	152257	47.031	ng	96
31) Naphthalene	10.88	128	389920	46.840	ng	98
32) Benzoic acid	10.17	122	50940	32.717	ng	97
33) 4-Chloroaniline	11.01	127	8517	2.347	ng	# 86
34) Hexachlorobutadiene	11.16	225	116640	46.204	ng	96
35) Caprolactam	11.77	113	34873m	30.780	ng	
36) 4-Chloro-3-methylphenol	12.11	107	165683	46.818	ng	99
37) 2-Methylnaphthalene	12.48	142	301543	48.621	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	203260	46.621	ng	100
40) Hexachlorocyclopentadiene	12.83	237	255453	111.722	ng	93

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	130510	51.187	ng	92
43) 2,4,5-Trichlorophenol	13.17	196	137580	48.235	ng	96
45) 1,1'-Biphenyl	13.48	154	409565	45.733	ng	98
46) 2-Chloronaphthalene	13.53	162	321837	46.201	ng	97
47) 2-Nitroaniline	13.73	65	104895	42.593	ng	98
48) Acenaphthylene	14.38	152	539012	46.192	ng	97
49) Dimethylphthalate	14.11	163	442381	43.711	ng	100
50) 2,6-Dinitrotoluene	14.22	165	103109	50.030	ng	93
51) Acenaphthene	14.72	154	313901	43.183	ng	97
52) 3-Nitroaniline	14.56	138	10782	5.119	ng #	69
53) 2,4-Dinitrophenol	14.76	184	103243	95.983	ng #	71
54) Dibenzofuran	15.05	168	518446	44.846	ng	94
55) 4-Nitrophenol	14.88	139	126967	84.638	ng #	88
56) 2,4-Dinitrotoluene	15.02	165	146881	49.677	ng #	86
57) Fluorene	15.70	166	431765	44.561	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	140175	51.257	ng	94
59) Diethylphthalate	15.46	149	442054	42.478	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	253878	44.580	ng	98
61) 4-Nitroaniline	15.72	138	82355	37.376	ng #	77
62) Azobenzene	15.98	77	448629	43.705	ng	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	84591	48.265	ng	81
65) n-Nitrosodiphenylamine	15.90	169	381933	42.618	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	169624	46.437	ng	99
67) Hexachlorobenzene	16.70	284	174820	46.474	ng	95
68) Atrazine	16.85	200	153586	41.624	ng	97
69) Pentachlorophenol	17.05	266	176852	77.188	ng	96
70) Phenanthrene	17.44	178	697566	44.402	ng	98
71) Anthracene	17.53	178	707519	45.229	ng	97
72) Carbazole	17.80	167	636137	42.820	ng	99
73) Di-n-butylphthalate	18.35	149	739665	42.132	ng #	98
74) Fluoranthene	19.45	202	903546	42.697	ng	96
76) Benzidine	19.67	184	47968m	5.500	ng	
77) Pyrene	19.80	202	910482	43.404	ng	96
79) Butylbenzylphthalate	20.69	149	335240	44.691	ng	98
80) Benzo(a)anthracene	21.64	228	905478	43.799	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	109449	15.183	ng #	98
82) Chrysene	21.71	228	847495	44.238	ng	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	464745	45.572	ng	99
84) Di-n-octyl phthalate	22.74	149	794221	46.513	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	966493	45.568	ng #	88
87) Benzo(b)fluoranthene	23.85	252	861627	44.787	ng #	96
88) Benzo(k)fluoranthene	23.91	252	844049	44.877	ng #	96
89) Benzo(a)pyrene	24.71	252	833696	46.581	ng #	96
90) Dibenzo(a,h)anthracene	28.56	278	801064	45.590	ng #	96
91) Benzo(g,h,i)perylene	29.65	276	808343	47.013	ng	95

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



#1

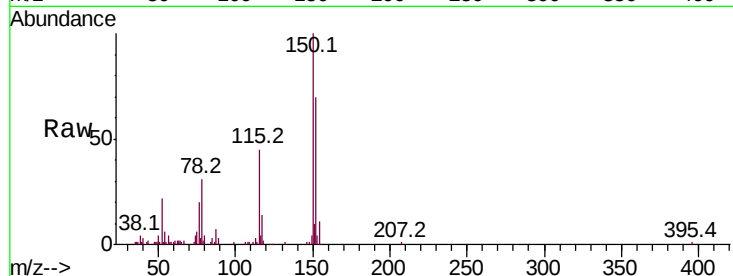
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.3	126.6	189.8
115	64.5	53.0	79.4

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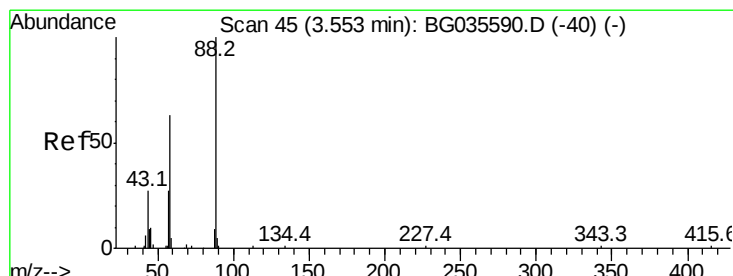
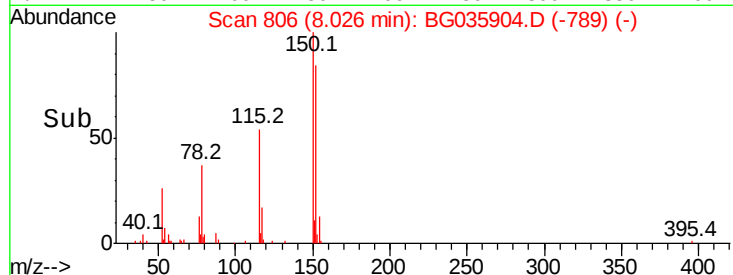
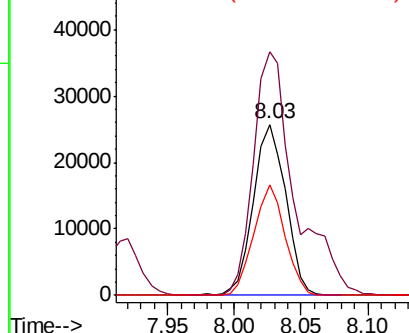


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

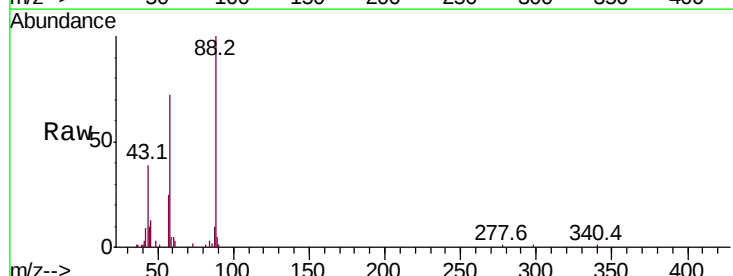
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.992 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.01 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	79.6	119.4#
43	38.9	27.4	41.0

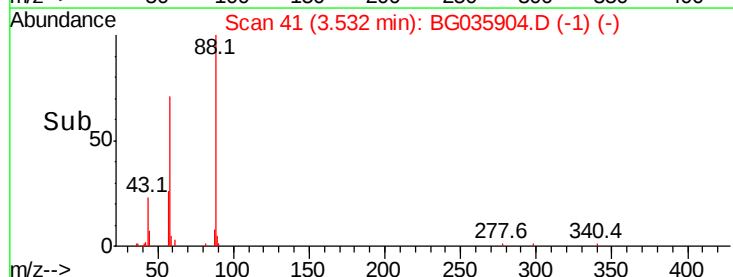
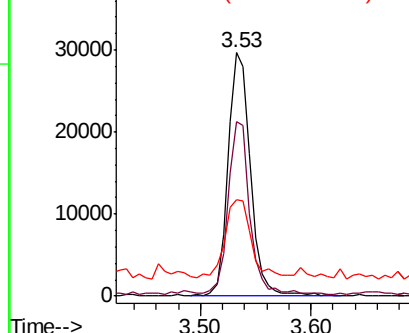


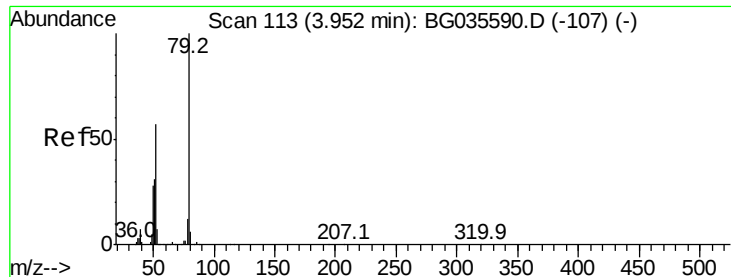
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.229 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

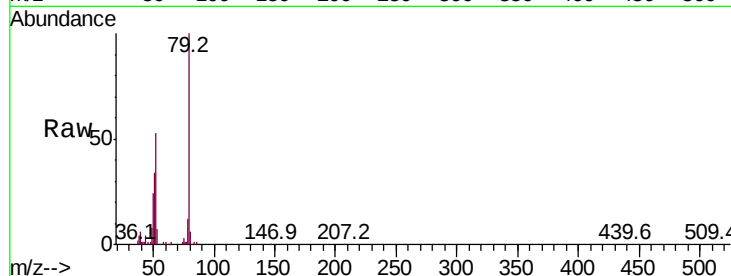
ClientSampleId :

HR-06-072418-AMS

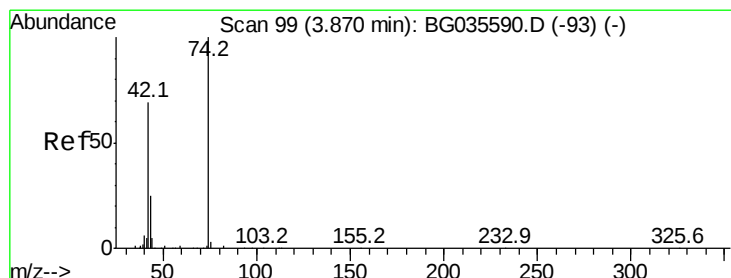
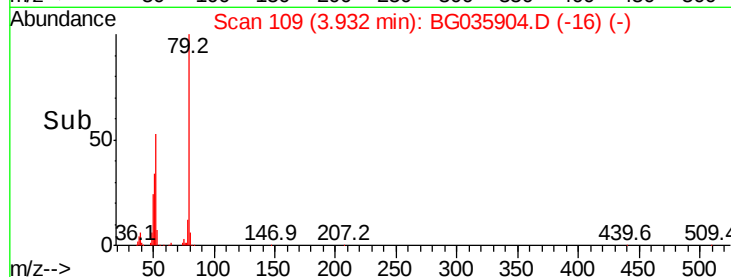
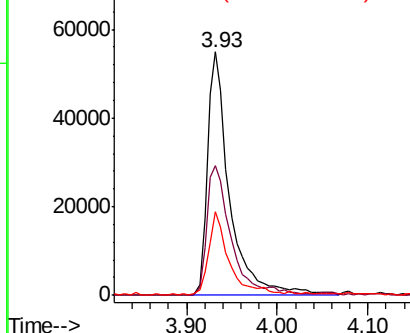
Tot Ion	Ratio	Lower	Upper
79	100		
52	53.2	69.9	104.9#
51	34.3	34.0	51.0

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.840 ng

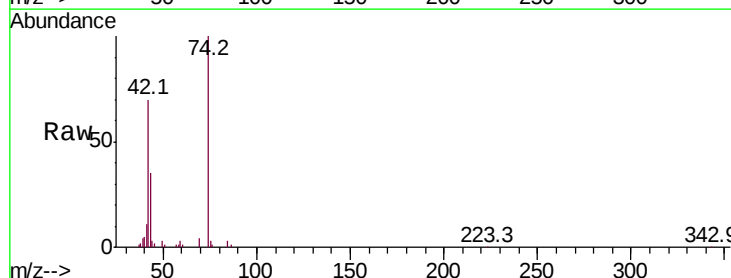
RT: 3.83 min Scan# 92

Delta R.T. -0.00 min

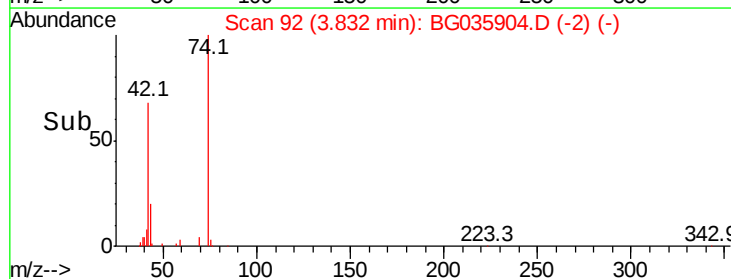
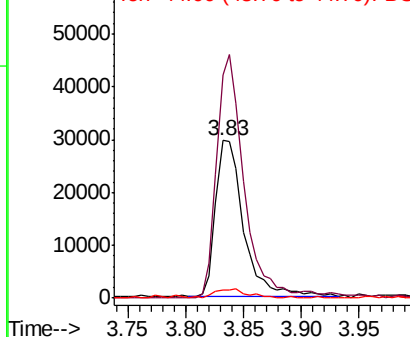
Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.0	102.5	153.7
44	4.8	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.322 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.01 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

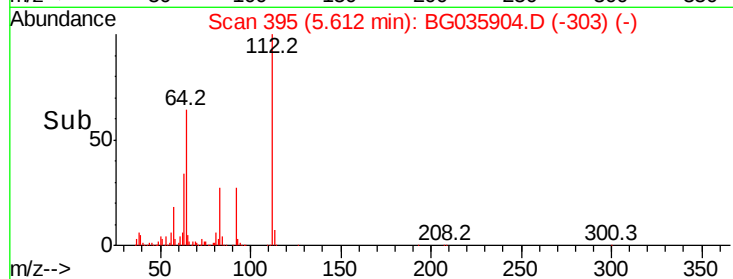
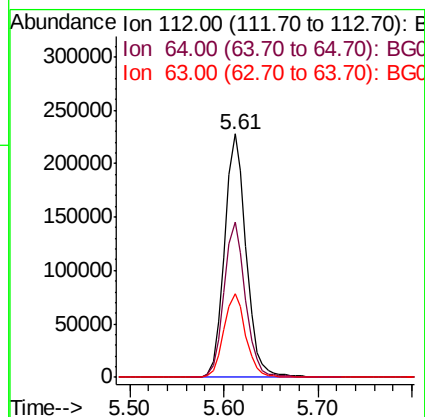
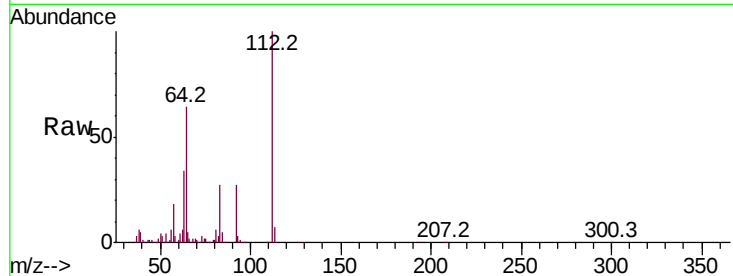
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	112	Resp:	364075
Ion Ratio	Lower	Upper	
112	100		
64	63.6	56.3	84.5
63	34.4	30.1	45.1

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#6

Aniline

Concen: 10.487 ng

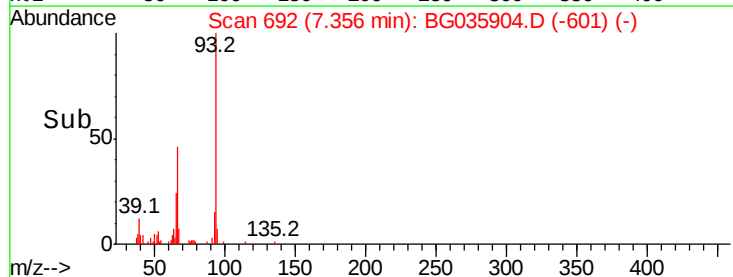
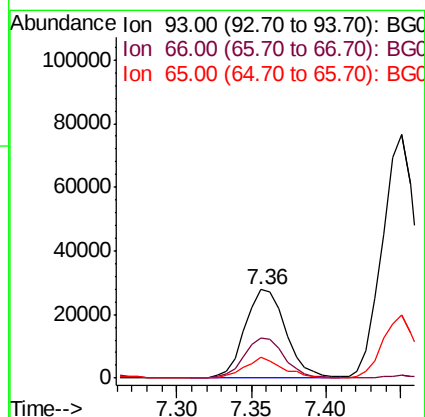
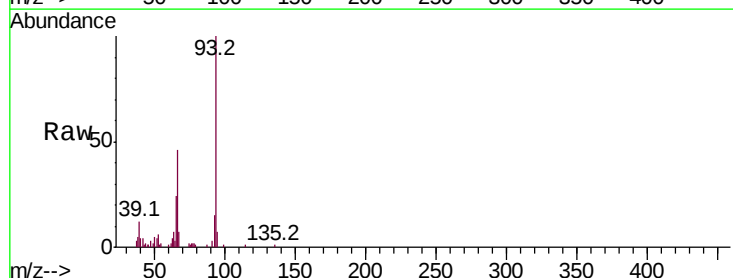
RT: 7.36 min Scan# 692

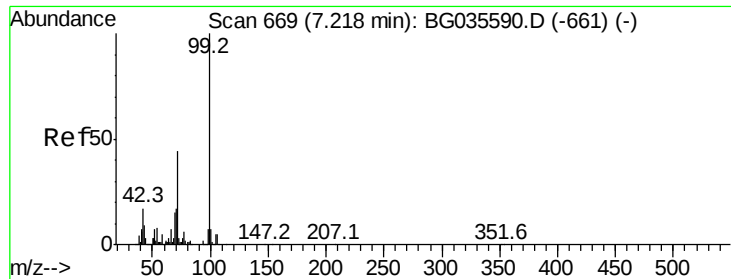
Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	93	Resp:	52619
Ion Ratio	Lower	Upper	
93	100		
66	45.9	33.7	50.5
65	24.3	16.1	24.1#





#7

Phenol-d6

Concen: 125.566 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

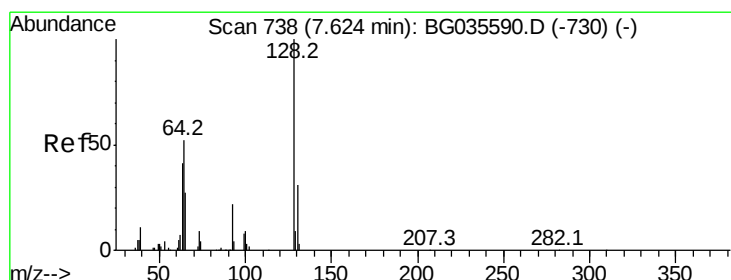
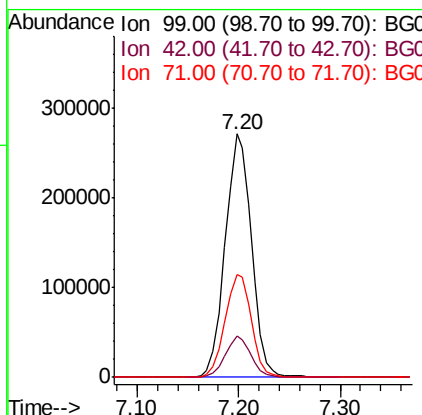
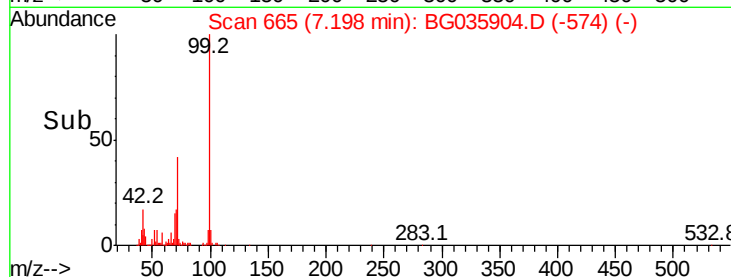
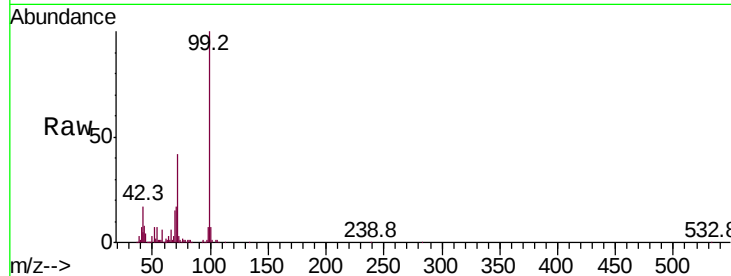
ClientSampleId :

HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	486075		
42	16.8		14.1	21.1
71	42.3		26.1	39.1

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#8

2-Chlorophenol

Concen: 45.853 ng

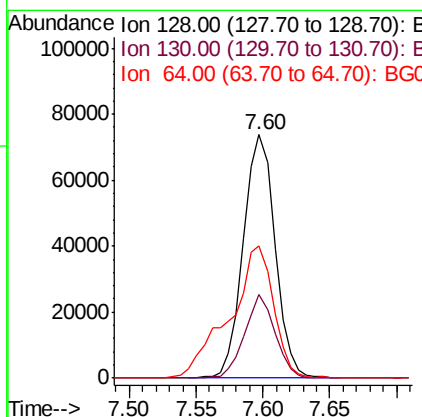
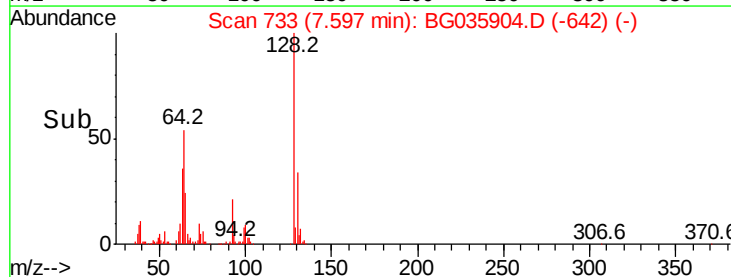
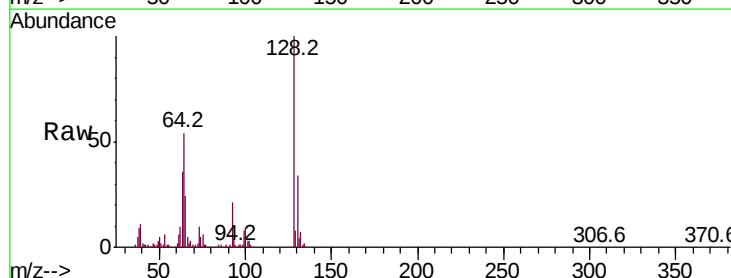
RT: 7.60 min Scan# 733

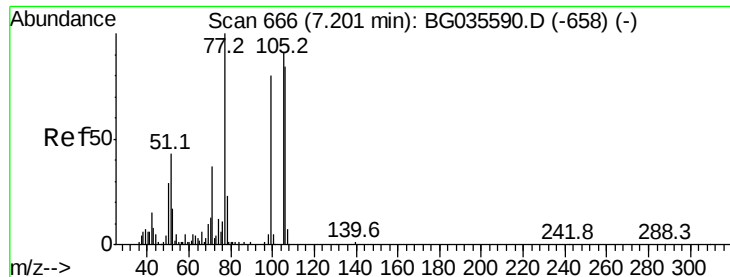
Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	120998		
130	34.3		14.0	54.0
64	54.4		37.7	77.7





#9

Benzaldehyde

Concen: 24.012 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

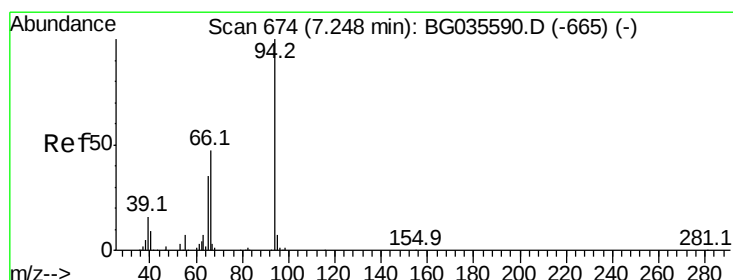
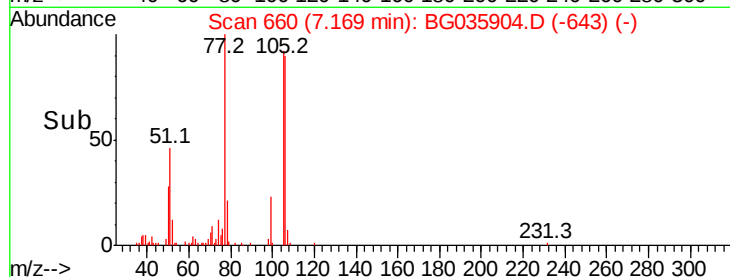
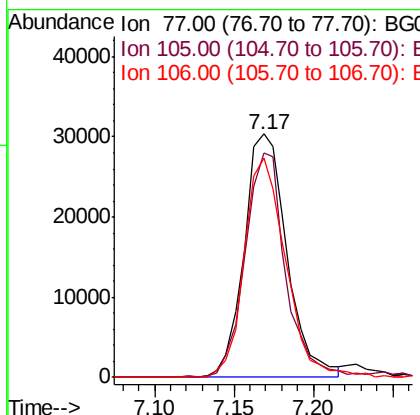
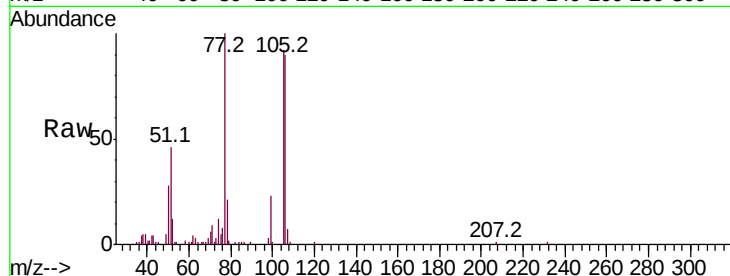
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	77	Resp:	57034
Ion	Ratio	Lower	Upper
77	100		
105	92.1	71.3	111.3
106	90.3	64.2	104.2

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#10

Phenol

Concen: 40.260 ng

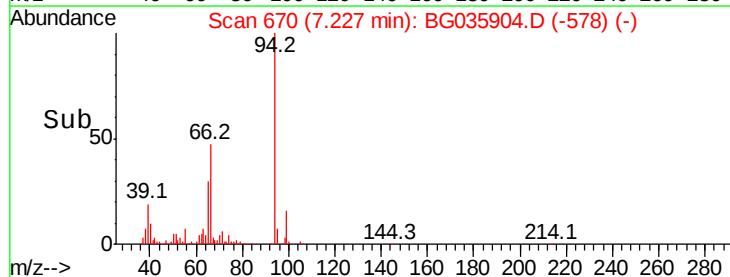
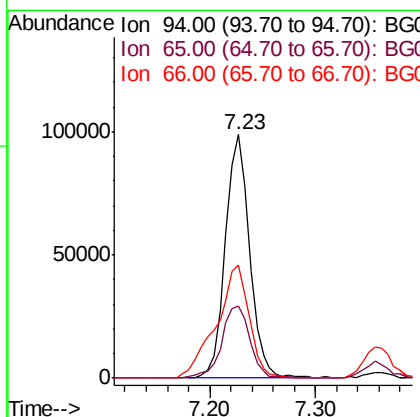
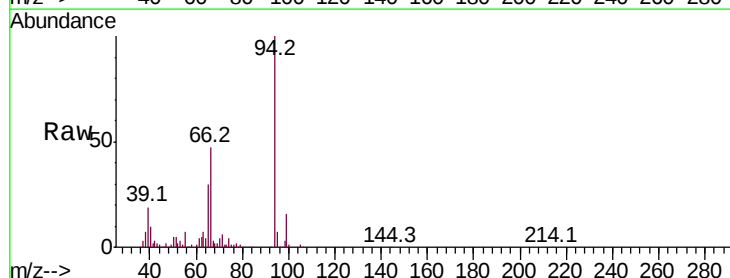
RT: 7.23 min Scan# 670

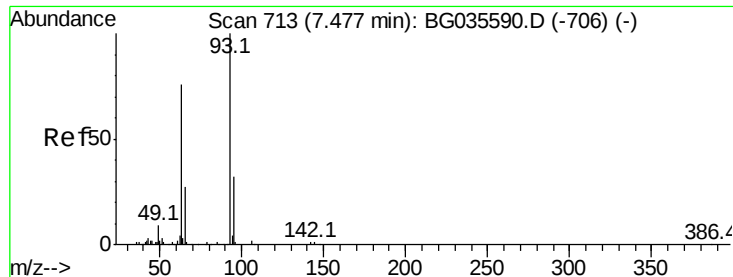
Delta R.T. 0.01 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	94	Resp:	157453
Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.9	51.9
66	46.6	22.2	62.2





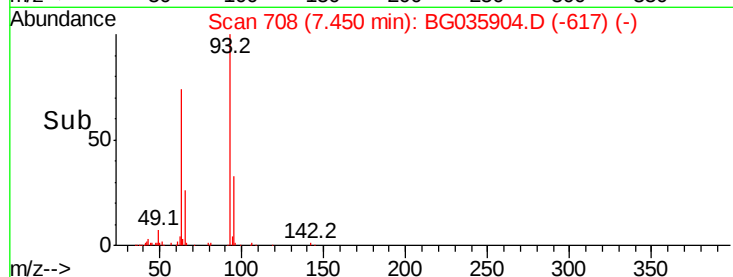
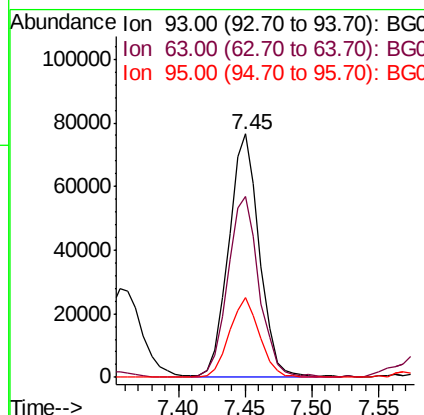
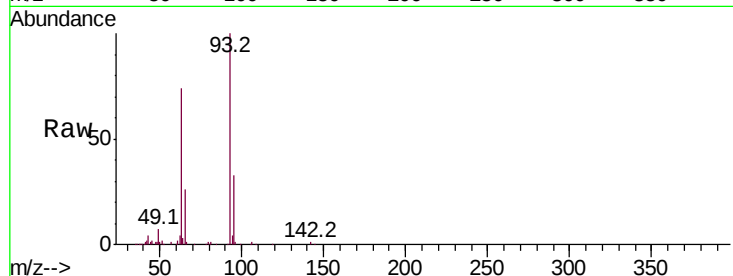
#11
bis(2-Chloroethyl)ether
Concen: 40.213 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	67.1	107.1
95	32.6	11.5	51.5

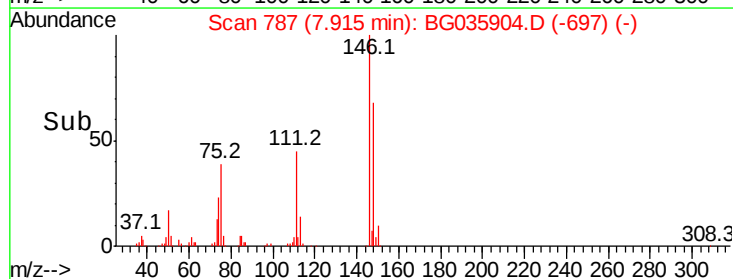
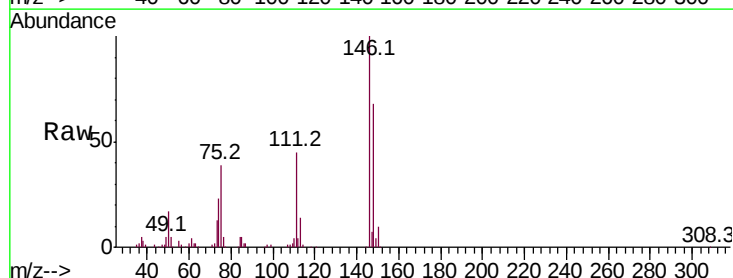
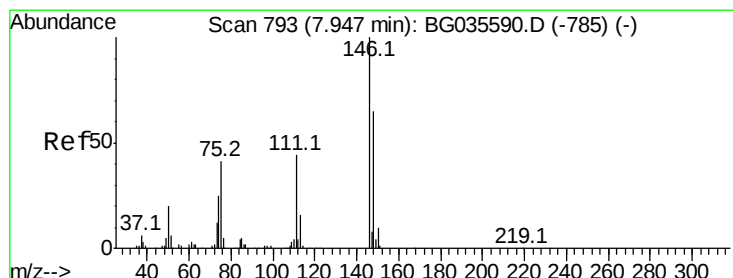
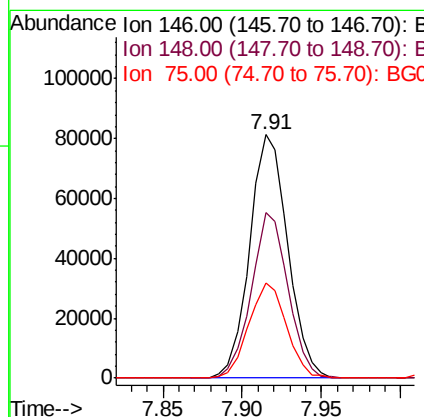
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 42.574 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.4	77.2
75	39.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.781 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

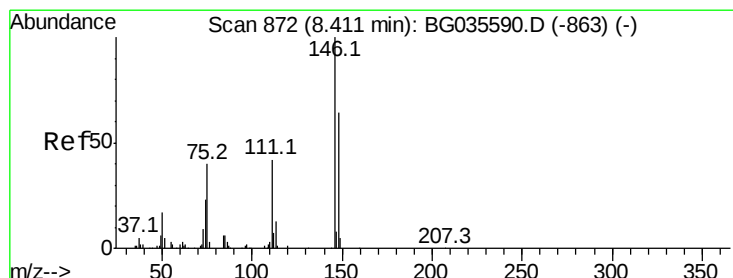
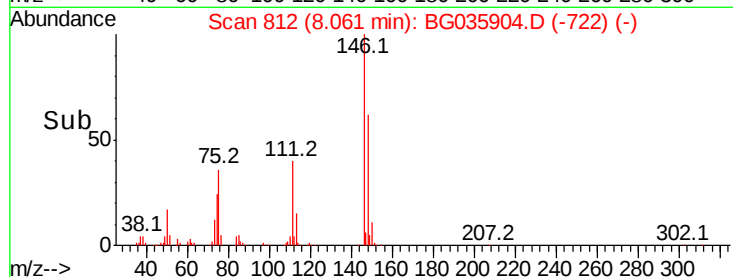
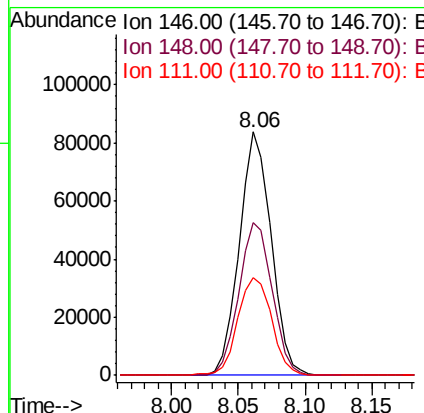
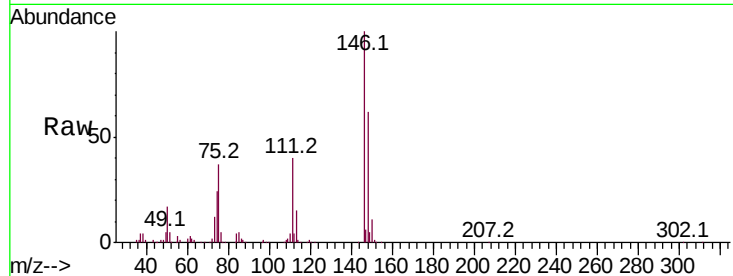
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	146	Resp:	138514
Ion Ratio	Lower	Upper	
146	100		
148	62.5	53.7	80.5
111	40.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 42.809 ng

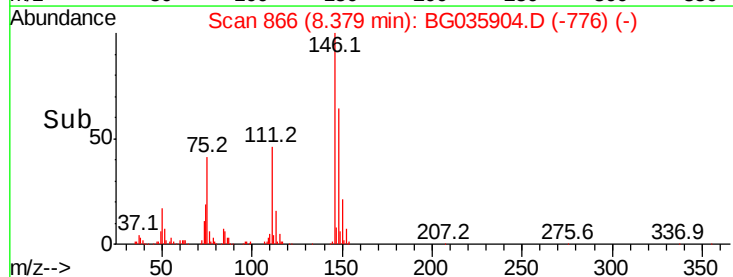
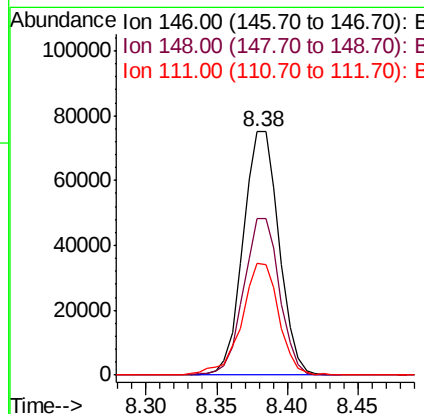
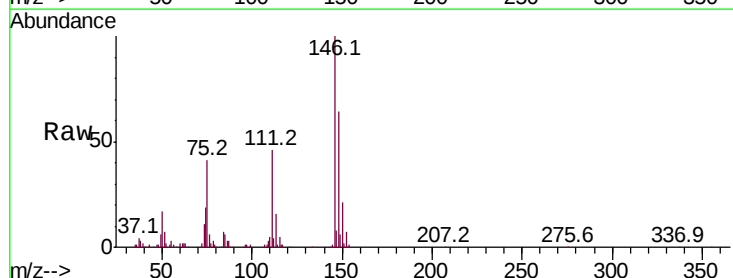
RT: 8.38 min Scan# 866

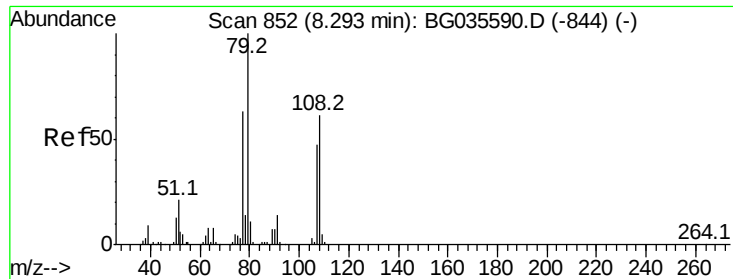
Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	146	Resp:	133152
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.3	73.9
111	45.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.534 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

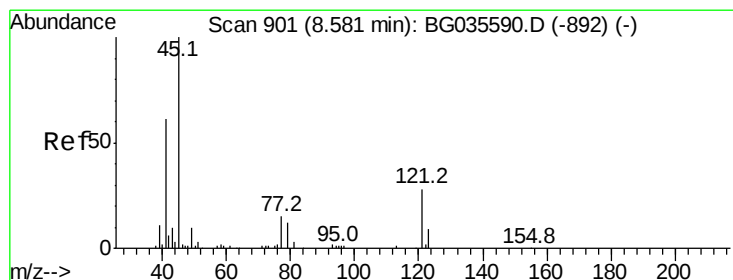
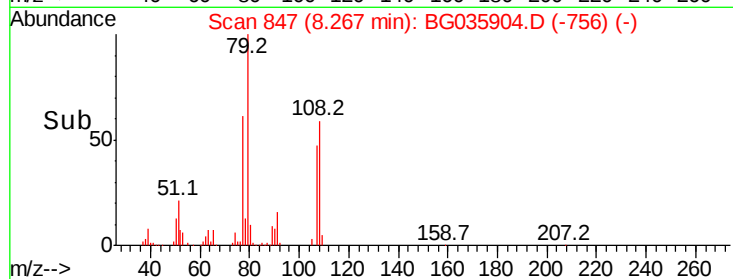
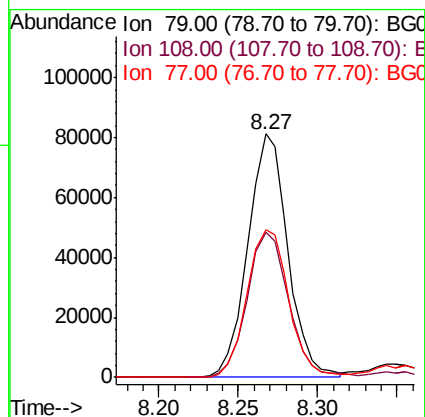
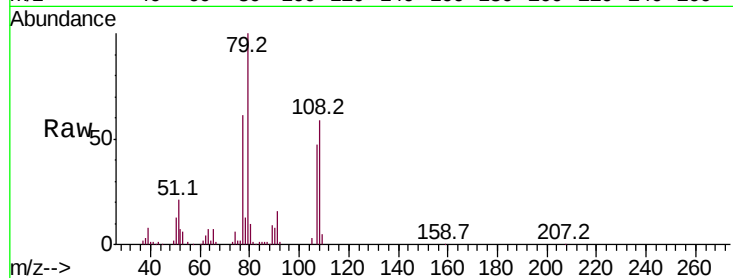
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	79	Resp:	142489
Ion Ratio	Lower	Upper	
79	100		
108	59.5	57.2	85.8
77	60.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.391 ng

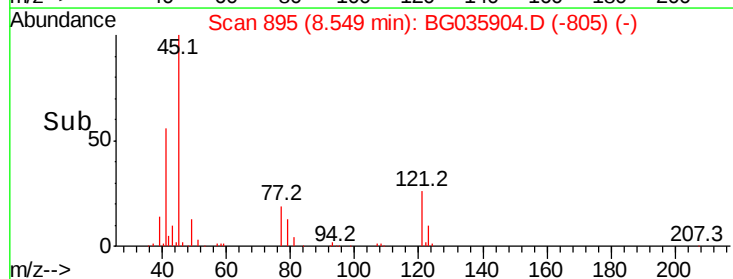
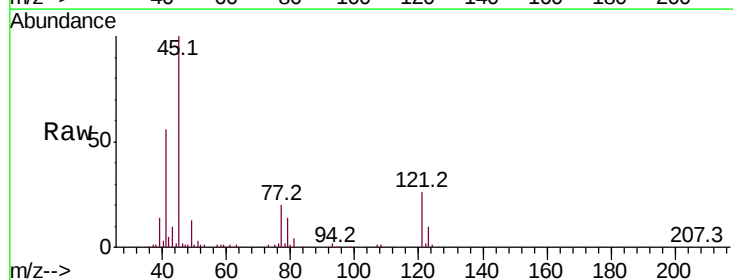
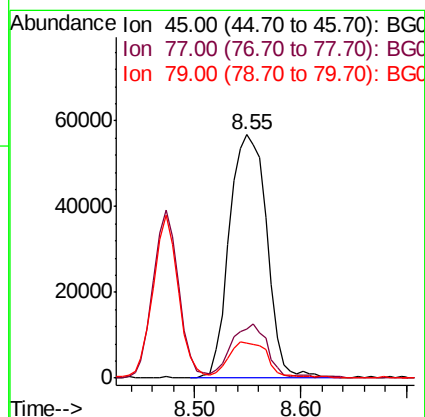
RT: 8.55 min Scan# 895

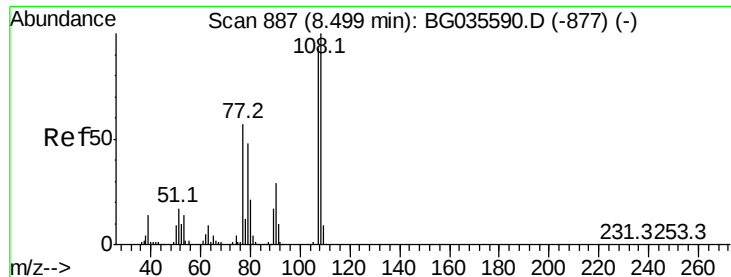
Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	45	Resp:	139666
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.0	30.2
79	14.1	0.0	27.9





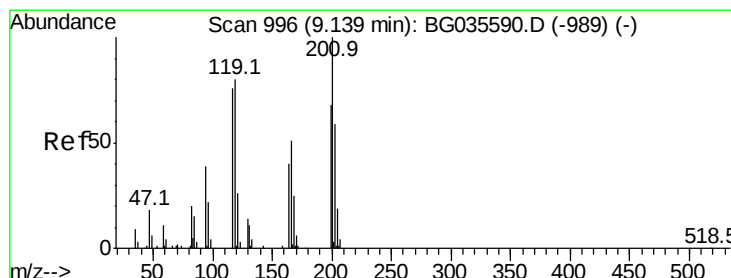
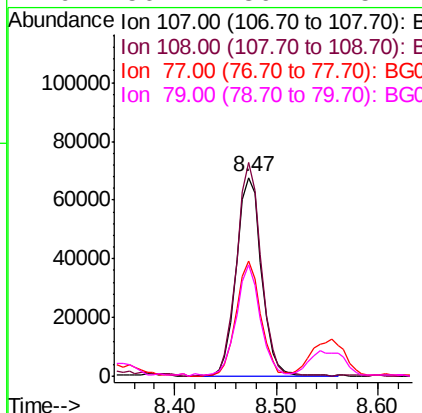
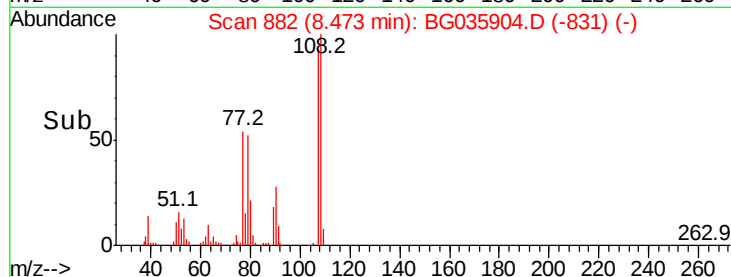
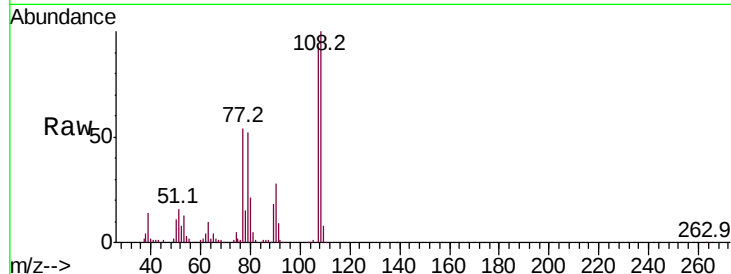
#17
2-Methylphenol
Concen: 44.328 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	83.9	125.9	
77	57.8	37.2	55.8	
79	56.2	36.2	54.2	

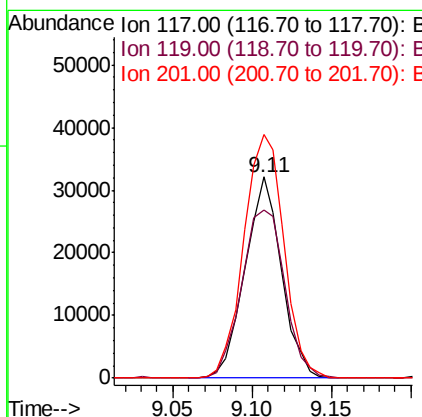
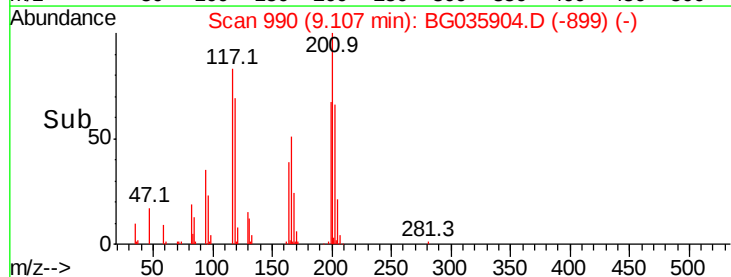
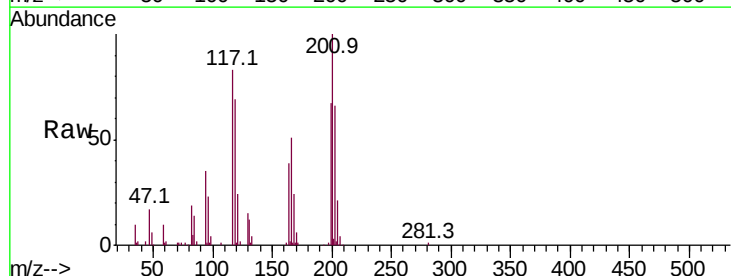
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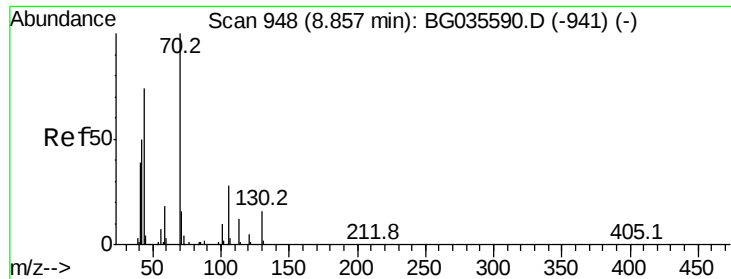
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#18
Hexachloroethane
Concen: 41.416 ng
RT: 9.11 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	83.8	76.7	115.1	
201	121.0	95.7	143.5	





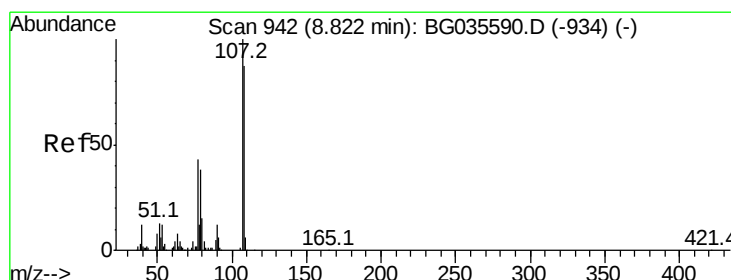
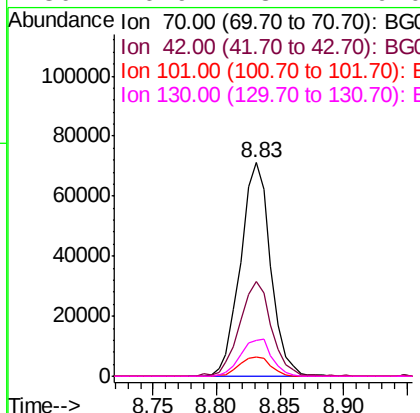
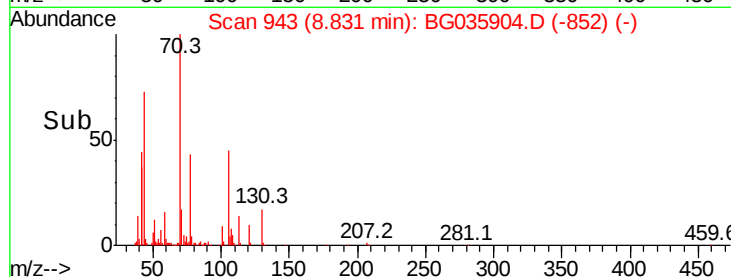
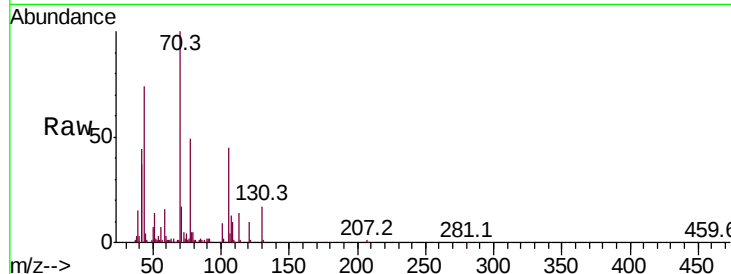
#19
n-Nitroso-di-n-propylamine
Concen: 35.984 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.5	49.1	73.7#		
101	8.9	8.5	12.7		
130	16.9	13.4	20.0		

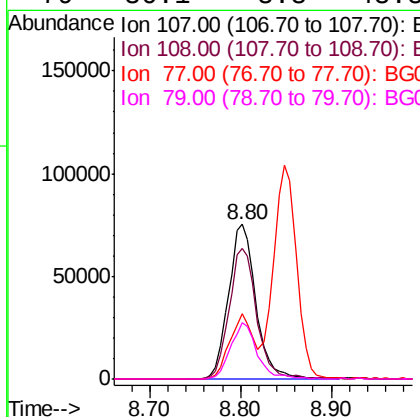
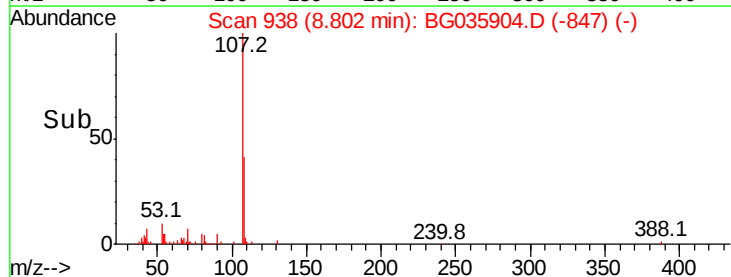
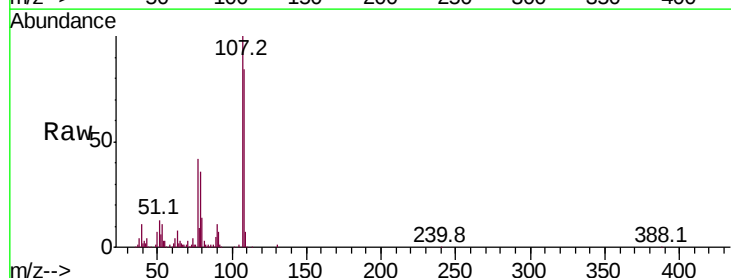
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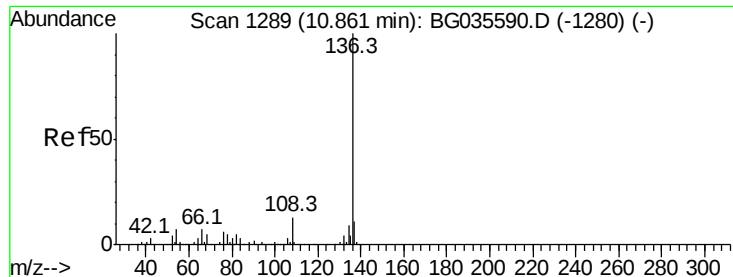
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#20
3+4-Methylphenols
Concen: 43.121 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.3	61.6	101.6		
77	42.2	13.9	53.9		
79	36.1	8.8	48.8		





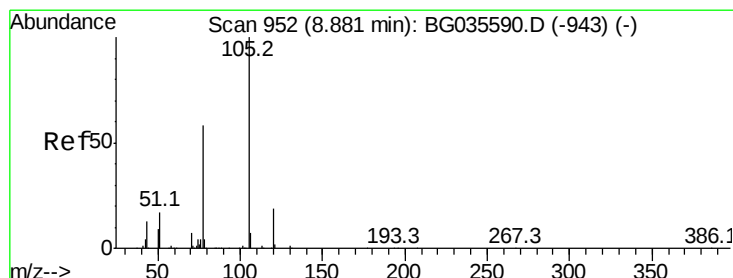
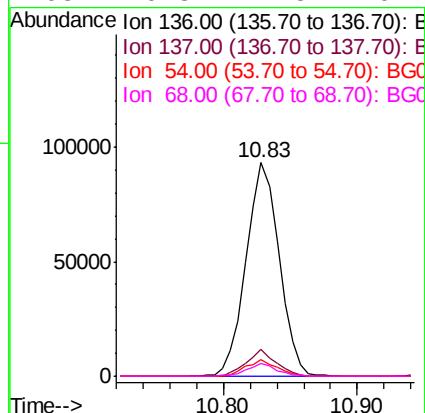
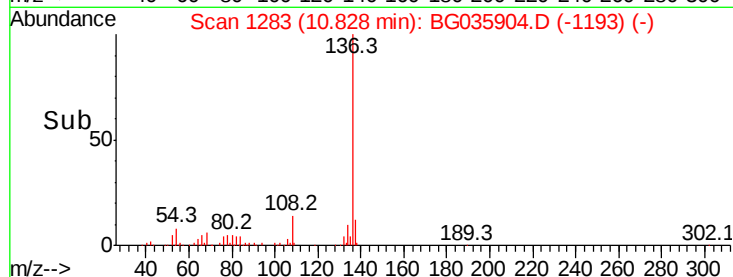
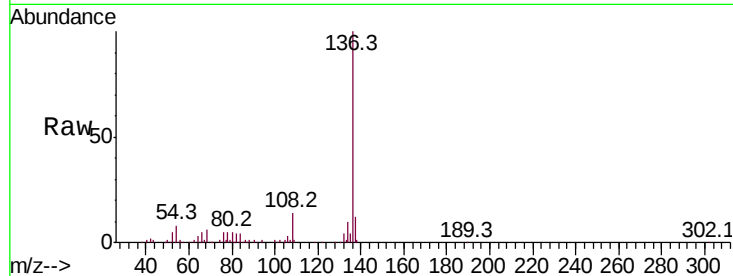
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.5	9.2	13.8	
54	7.5	10.3	15.5	
68	6.3	4.5	6.7	

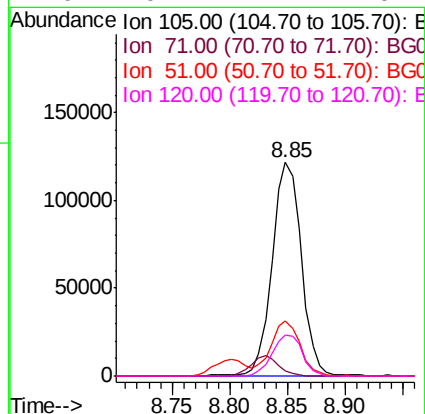
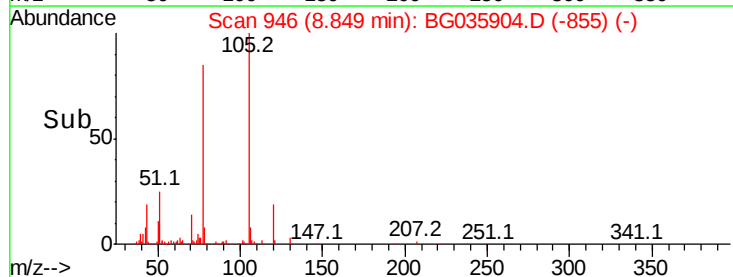
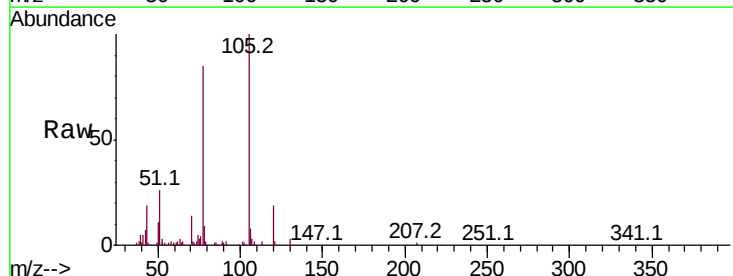
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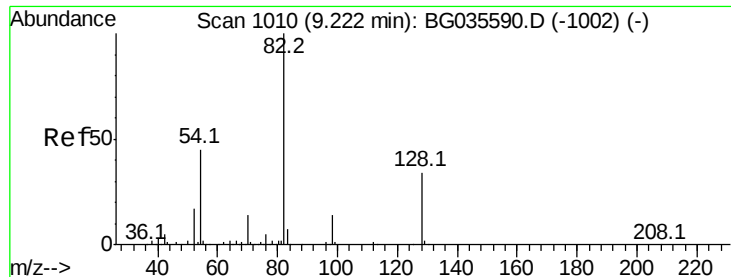
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#22
Acetophenone
Concen: 43.238 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	3.0	4.4	
51	25.7	26.1	39.1	
120	19.1	17.4	26.2	





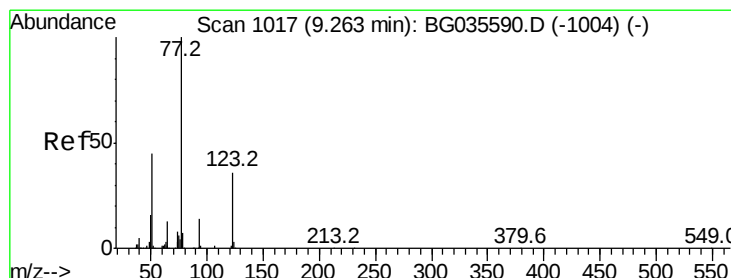
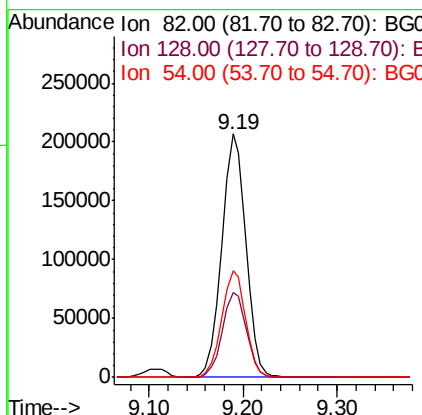
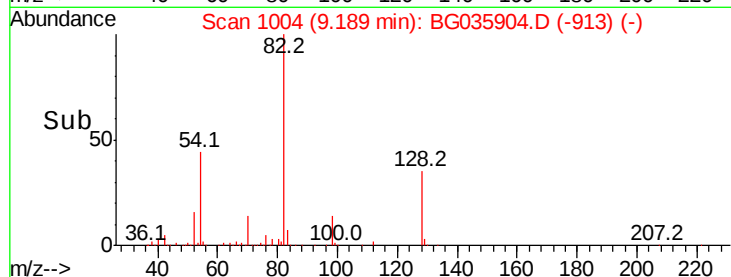
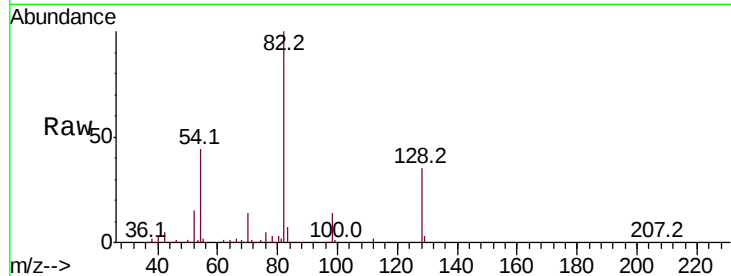
#23
 Nitrobenzene-d5
 Concen: 96.464 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.0	29.7	44.5	
54	44.1	43.1	64.7	

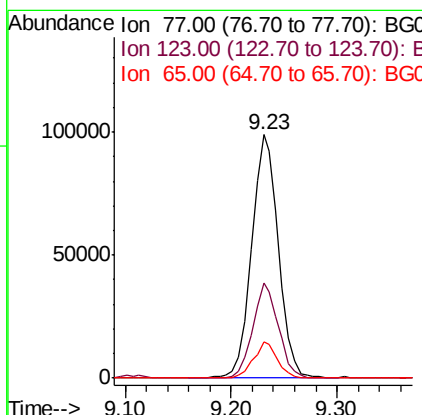
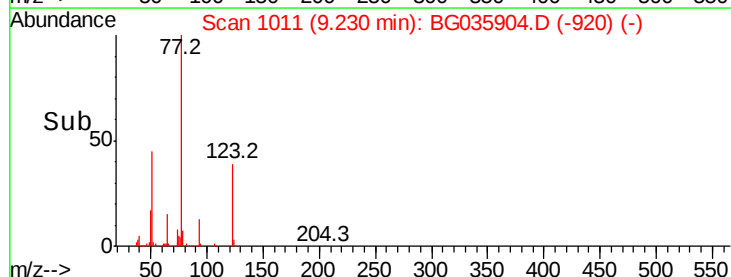
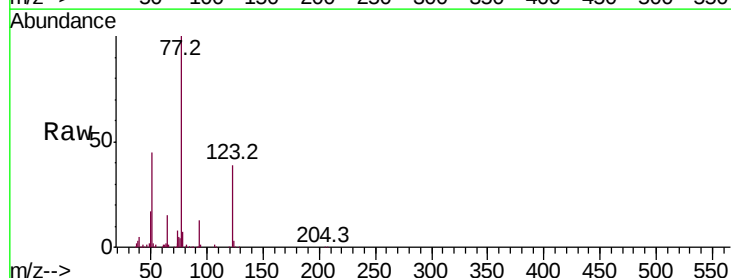
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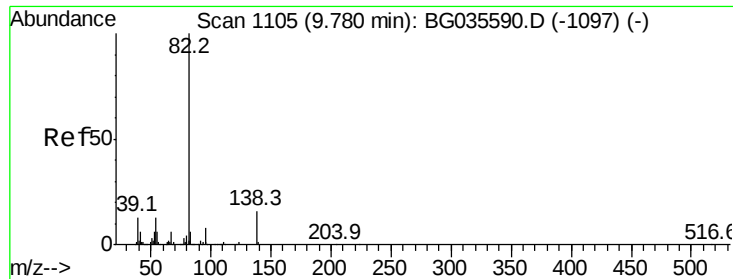
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#24
 Nitrobenzene
 Concen: 45.300 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.0	33.0	49.6	
65	14.8	13.0	19.6	





#25

Isophorone

Concen: 46.584 ng

RT: 9.75 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

ClientSampleId :

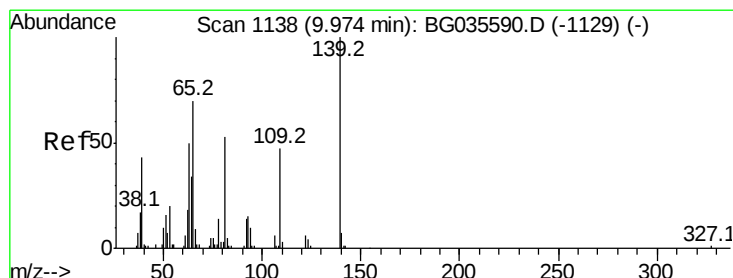
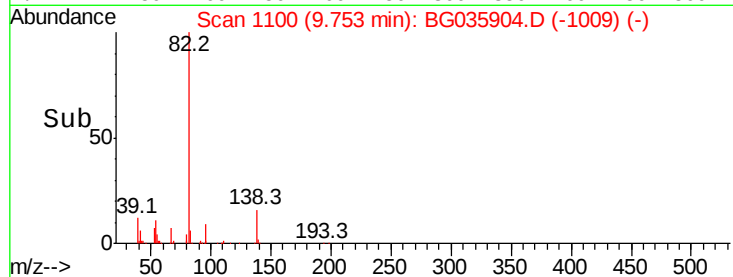
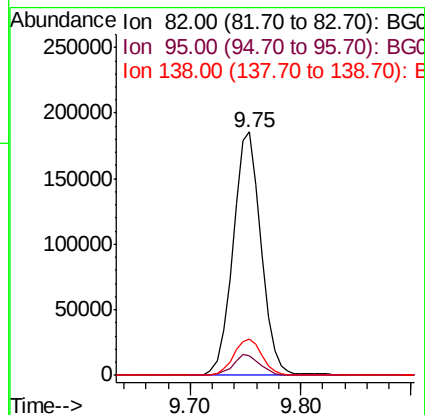
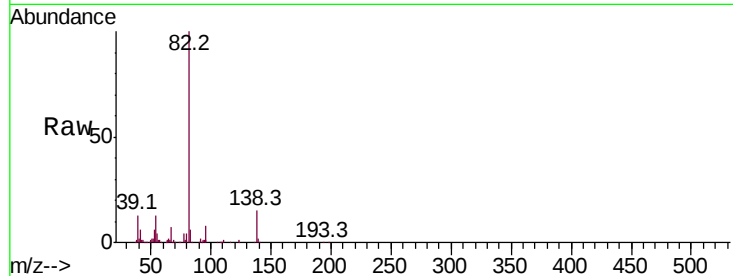
HR-06-072418-AMS

Tot Ion:	82	Resp:	330807
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	14.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 51.676 ng

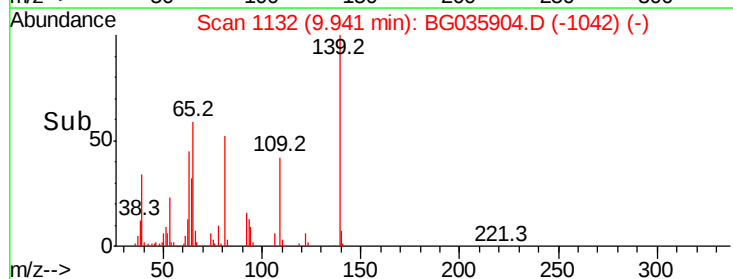
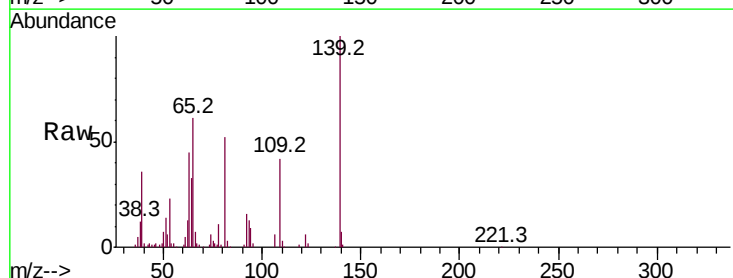
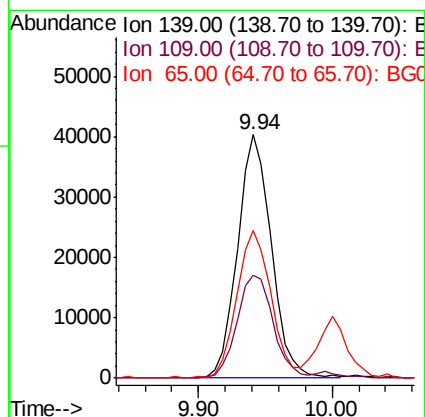
RT: 9.94 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	139	Resp:	70608
Ion Ratio	Lower	Upper	
139	100		
109	42.3	24.2	36.2#
65	60.5	47.4	71.0





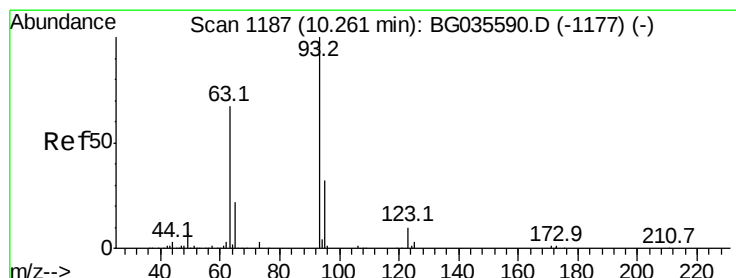
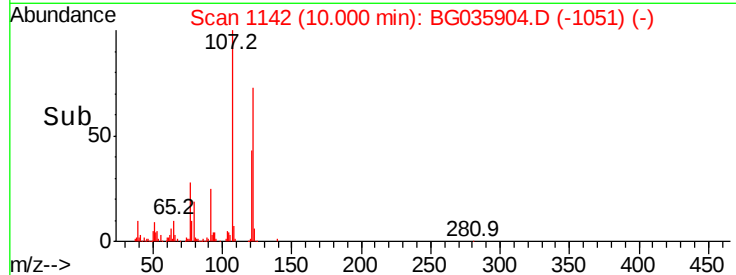
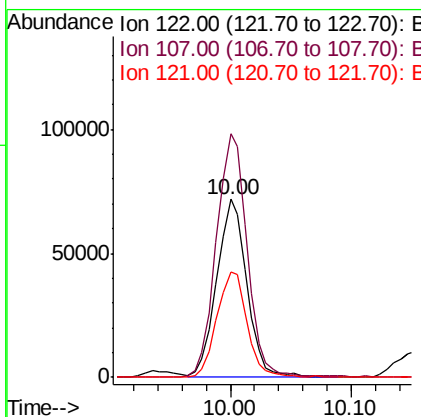
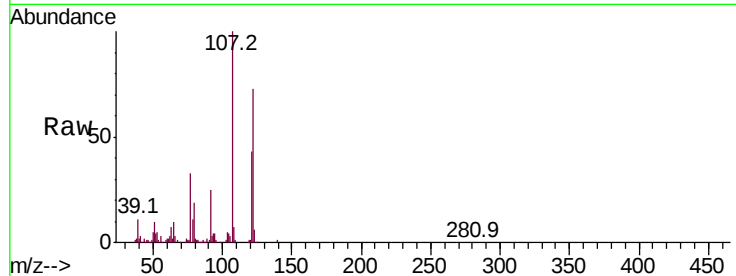
#27
2,4-Dimethylphenol
Concen: 53.769 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.0	100.2	150.2
121	59.3	44.4	66.6

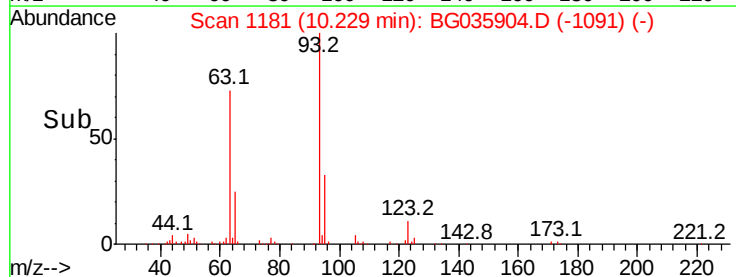
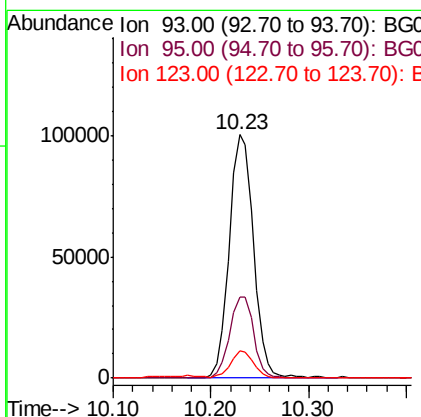
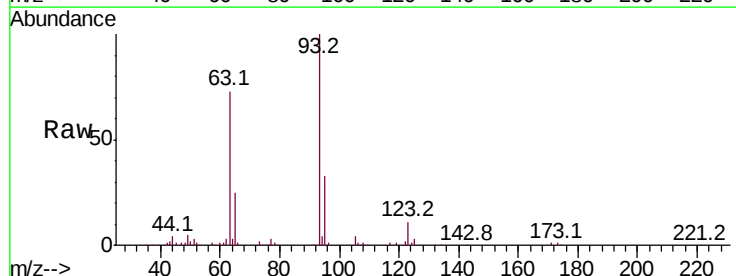
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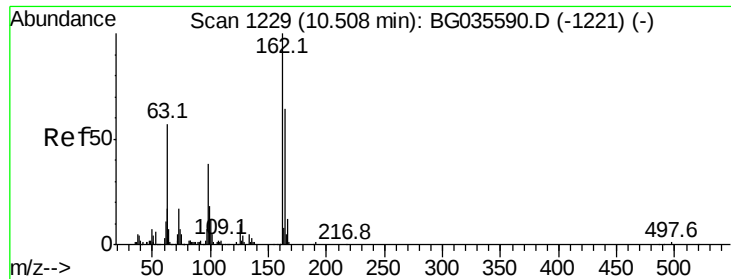
Sohil
7/26/2018 4:59:42 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.389 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.3	36.5
123	11.3	8.4	12.6





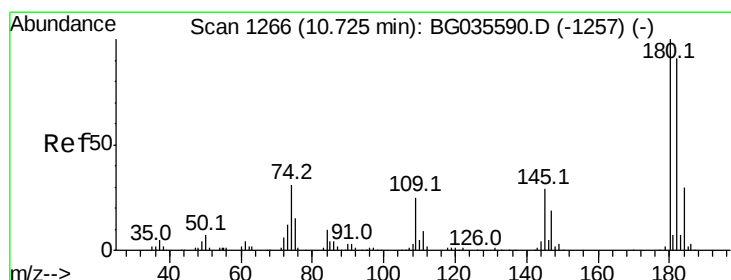
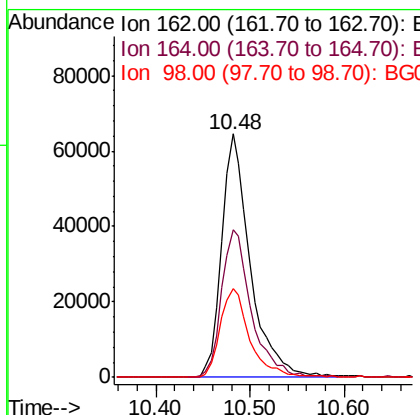
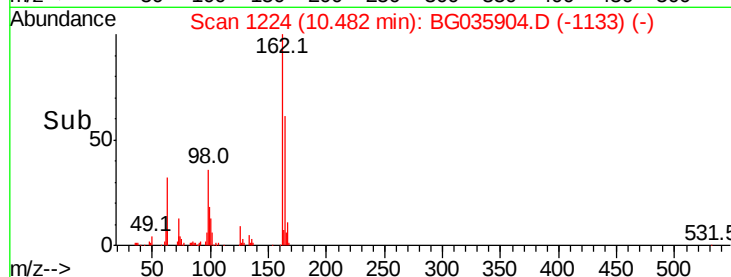
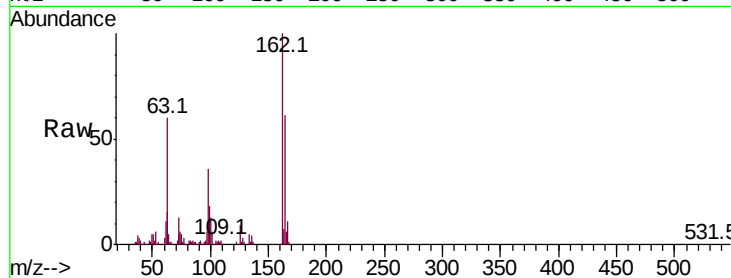
#29
2,4-Dichlorophenol
Concen: 51.763 ng
RT: 10.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	48.0	88.0
98	36.4	21.1	61.1

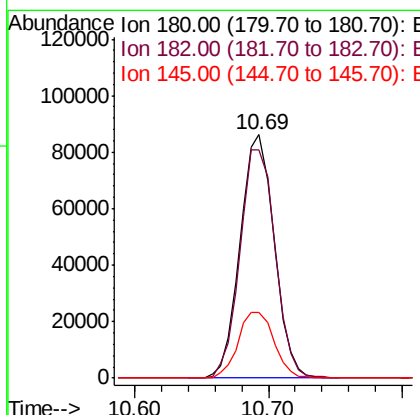
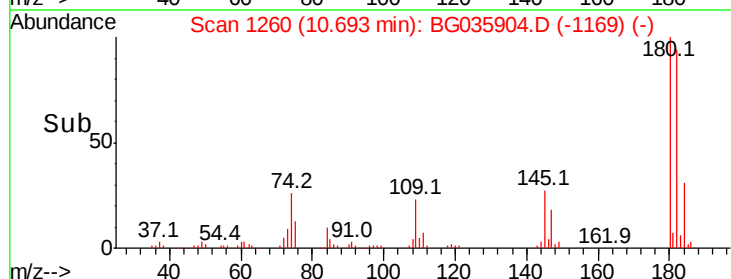
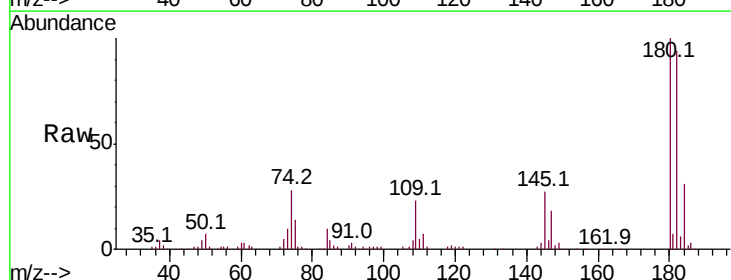
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#30
1,2,4-Trichlorobenzene
Concen: 47.031 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.5	116.3
145	27.2	23.4	35.2





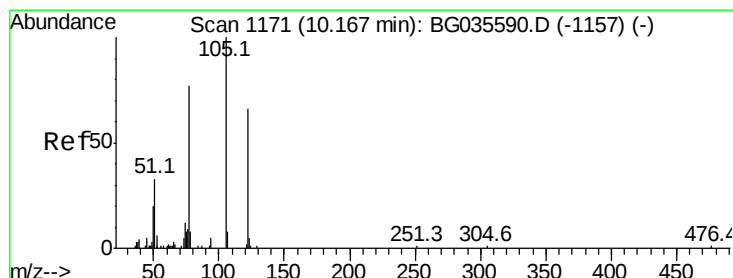
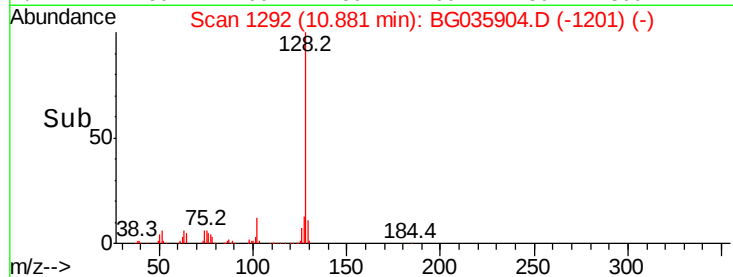
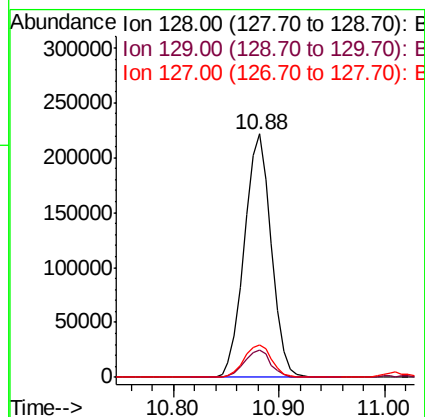
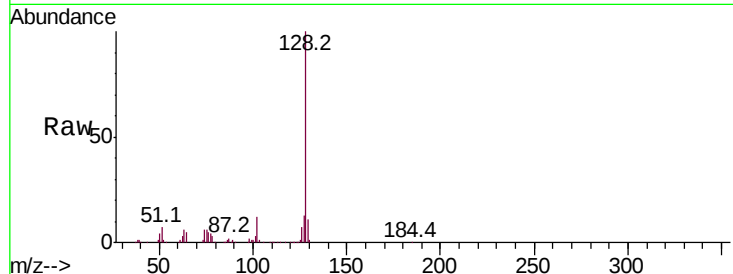
#31
Naphthalene
Concen: 46.840 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.6	12.8	
127	13.1	11.6	17.4	

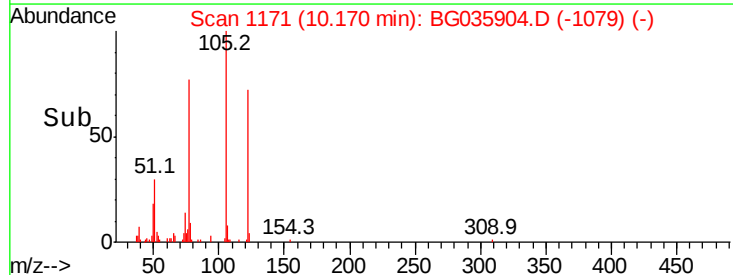
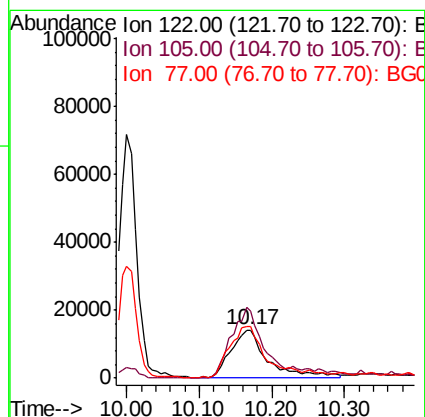
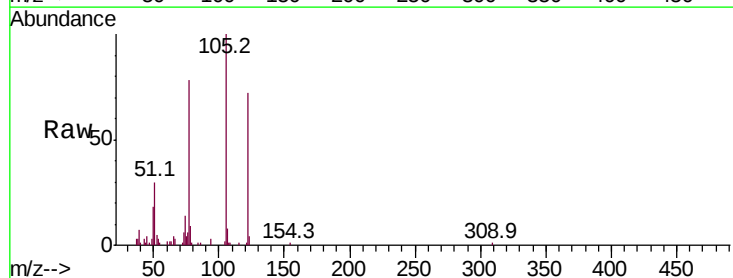
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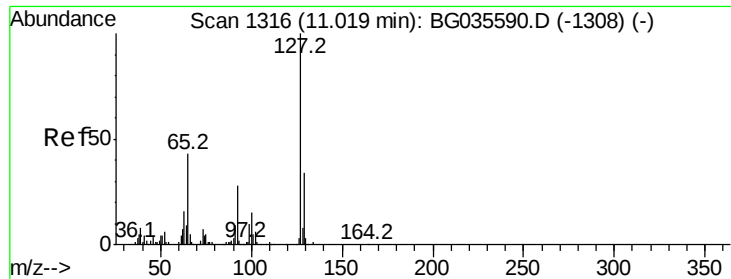
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#32
Benzoic acid
Concen: 32.717 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	139.0	123.5	163.5	
77	109.0	85.7	125.7	





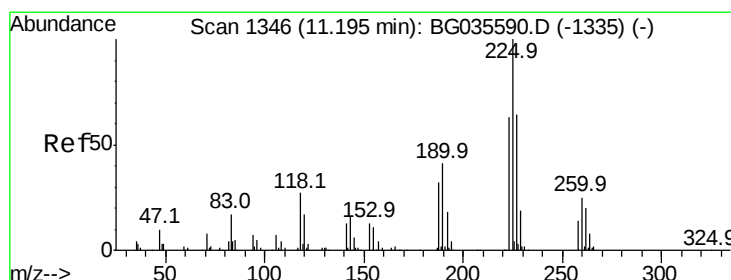
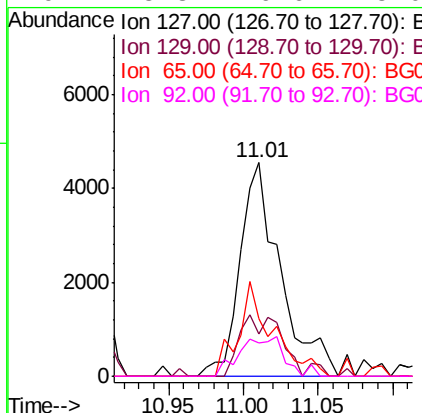
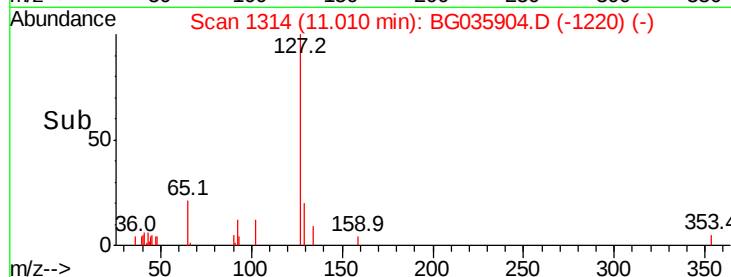
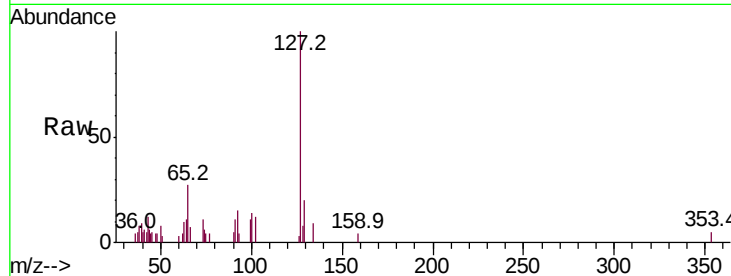
#33
4-Chloroaniline
Concen: 2.347 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	19.8	24.0	36.0#
65	26.8	27.0	40.4#
92	15.3	16.6	25.0#

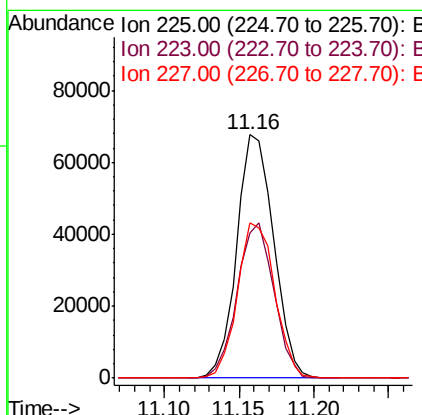
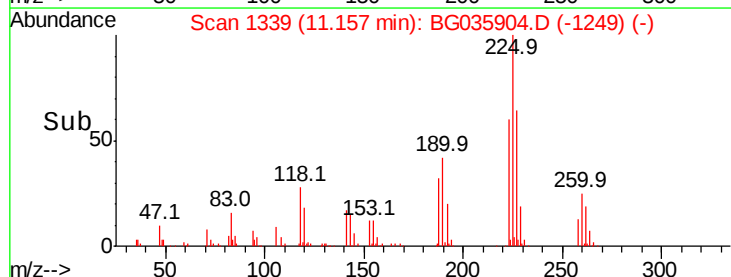
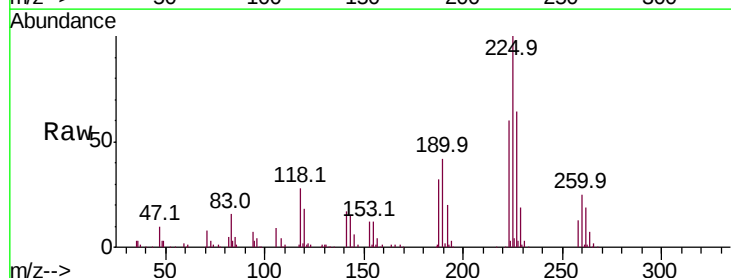
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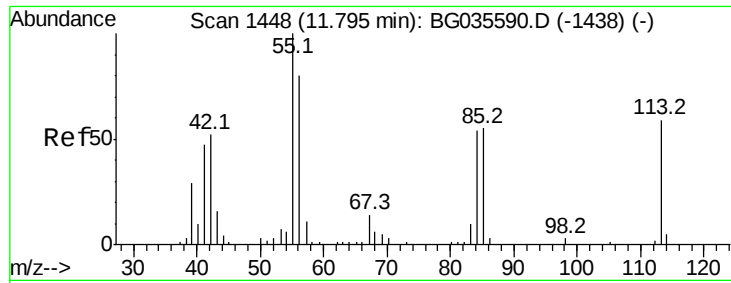
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#34
Hexachlorobutadiene
Concen: 46.204 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 30.780 ng/mL

RT: 11.77 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

ClientSampleId :

HR-06-072418-AMS

Tot Ion:113 Resp: 34873

Ion Ratio Lower Upper

113 100

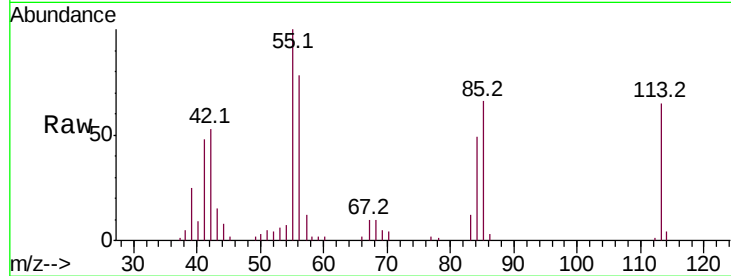
55 153.9 186.9 226.9#

56 119.9 130.9 170.9#

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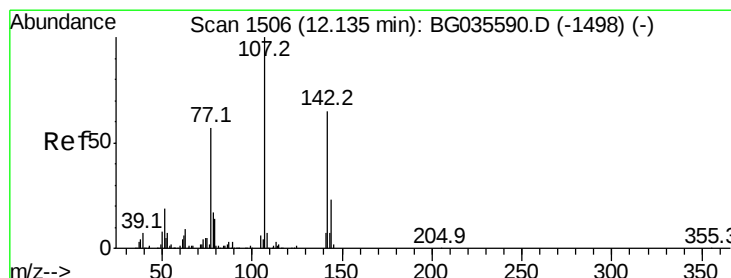
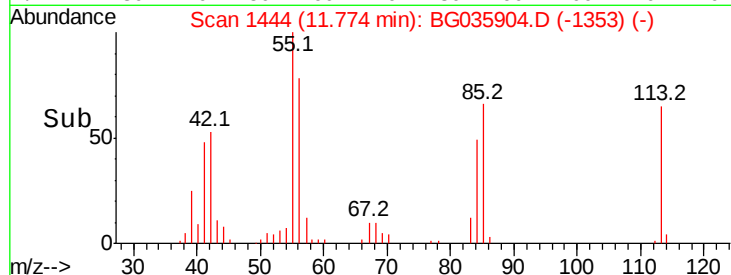
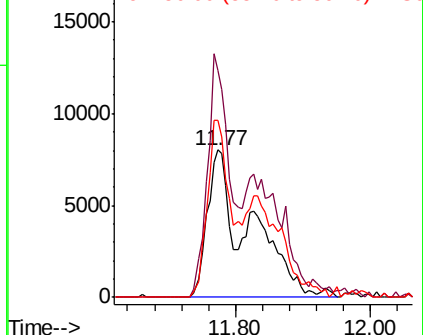
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.818 ng/mL

RT: 12.11 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

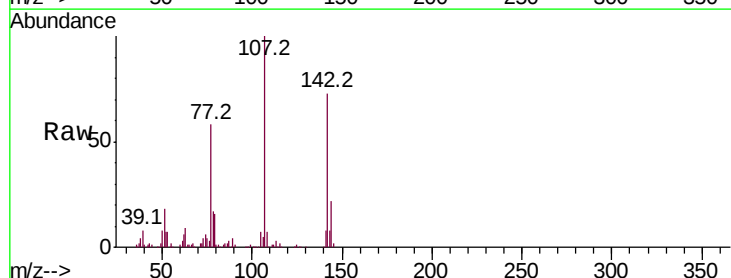
Tgt Ion:107 Resp: 165683

Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

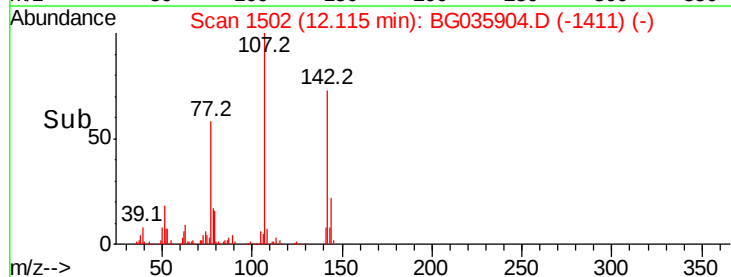
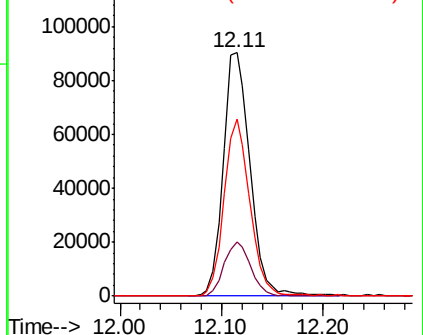
142 72.7 59.0 88.4

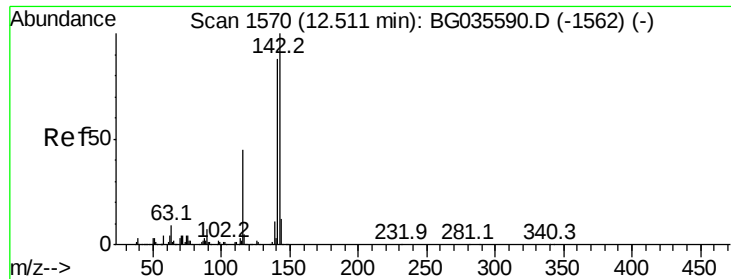


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





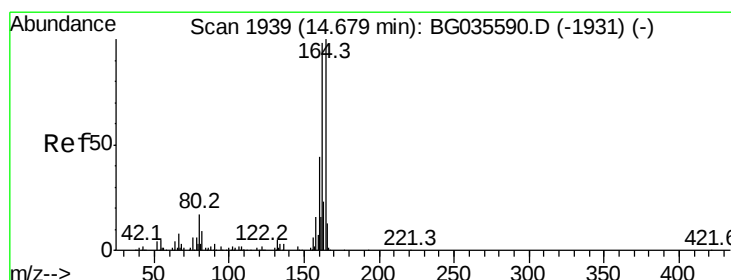
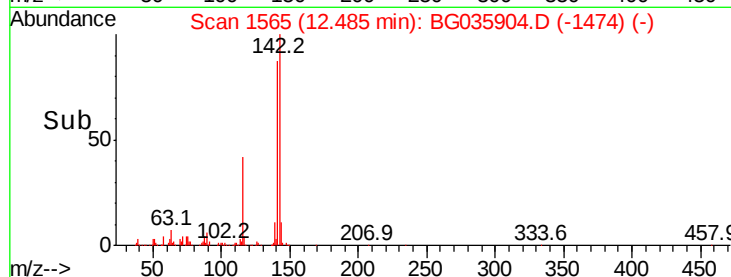
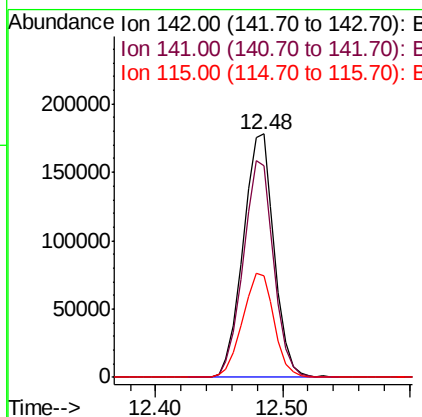
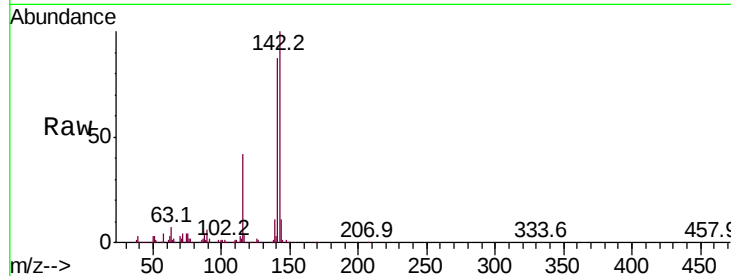
#37
2-Methylnaphthalene
Concen: 48.621 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	86.7	67.1	100.7	
115	41.8	30.7	46.1	

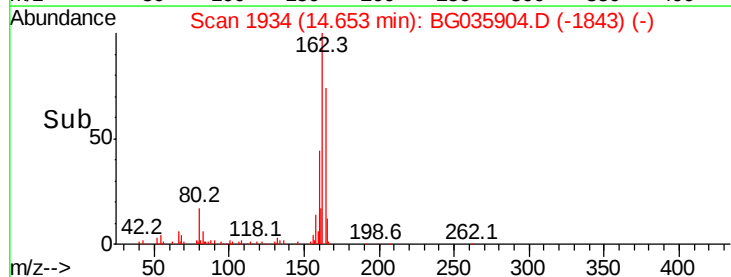
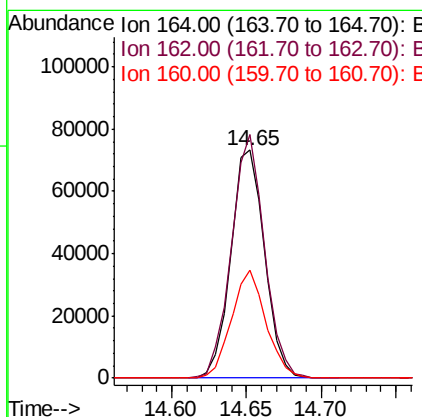
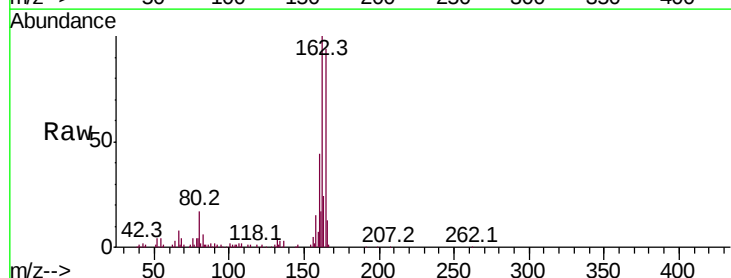
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.9	78.8	118.2	
160	47.4	35.4	53.0	





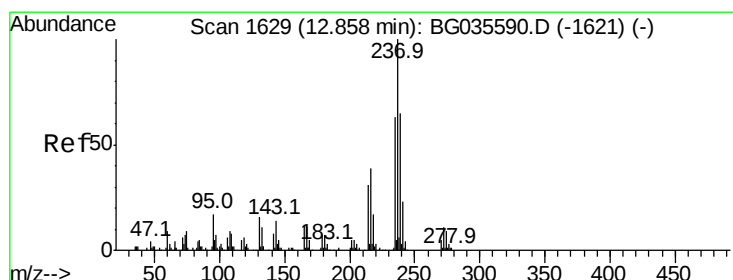
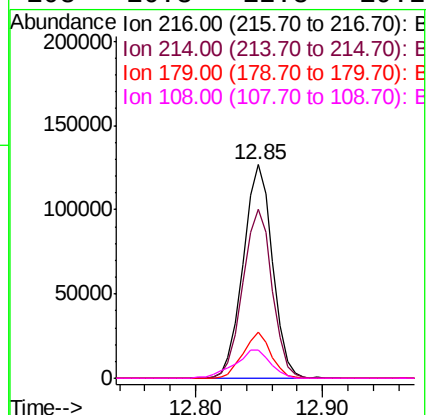
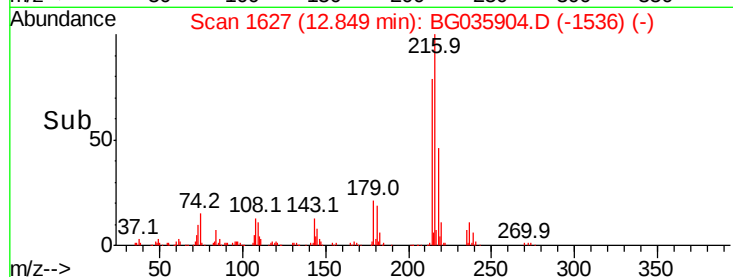
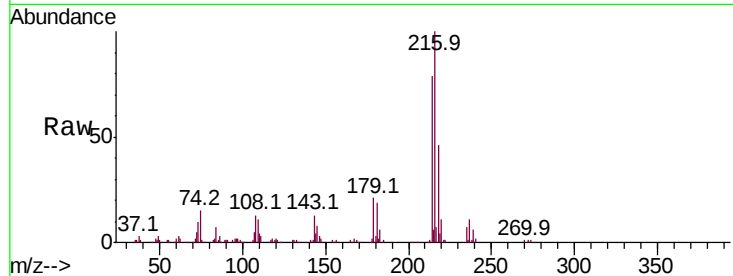
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.621 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	203260		
214	78.8	63.0	94.4	
179	20.5	17.0	25.6	
108	16.3	12.8	19.2	

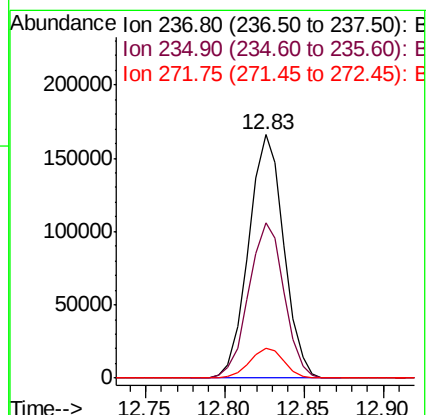
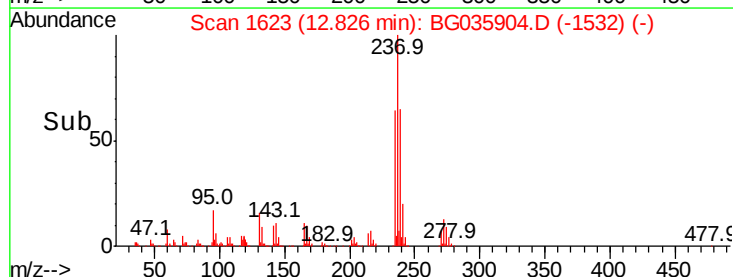
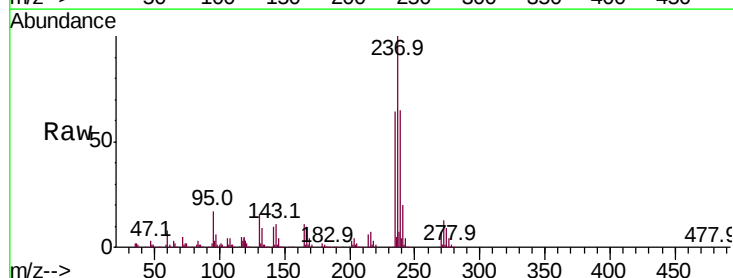
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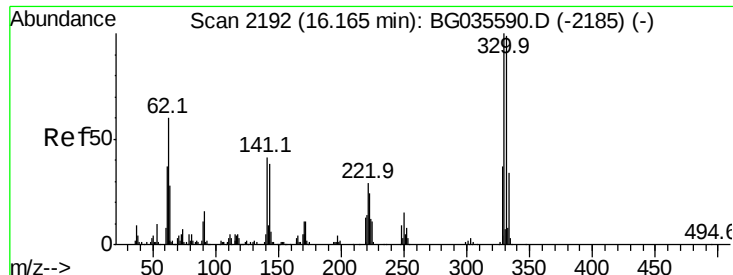
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#40
 Hexachlorocyclopentadiene
 Concen: 111.722 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	255453		
235	63.6	50.4	90.4	
272	12.5	0.0	31.8	





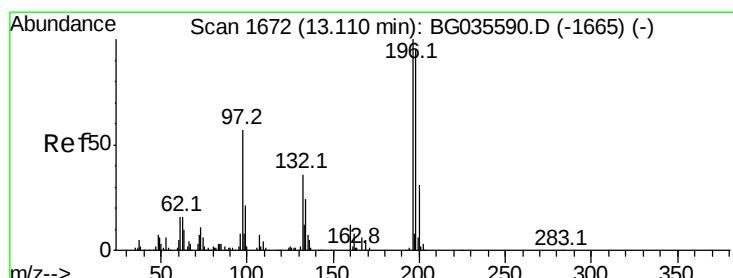
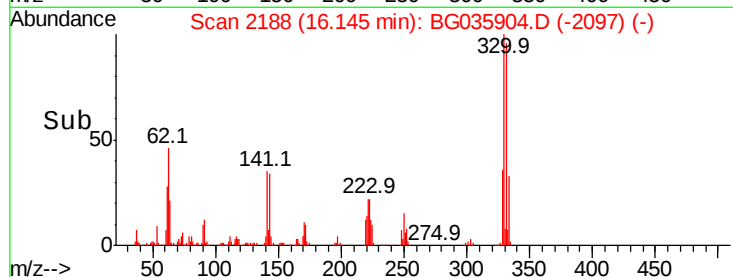
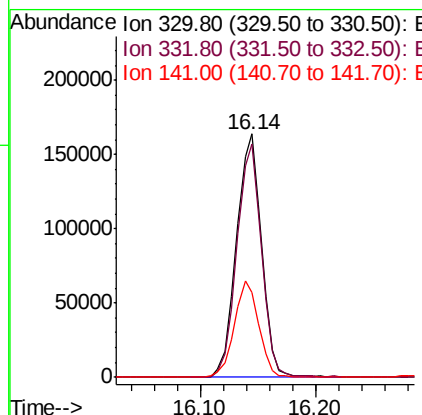
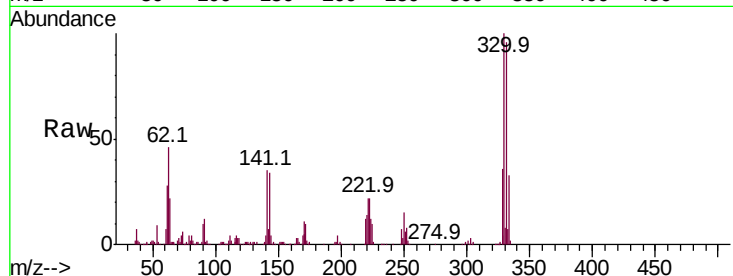
#41
 2,4,6-Tribromophenol
 Concen: 161.263 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	245529		
332	94.5	77.0	115.6	
141	38.7	25.2	37.8	

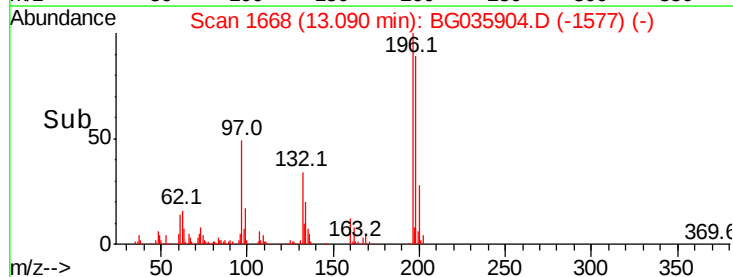
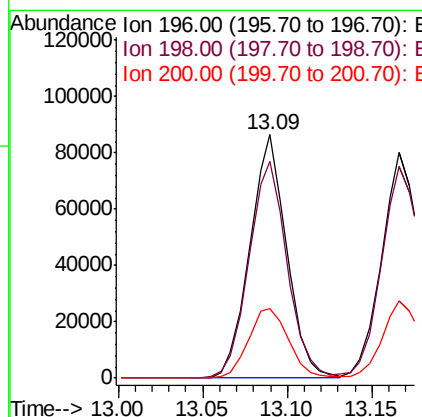
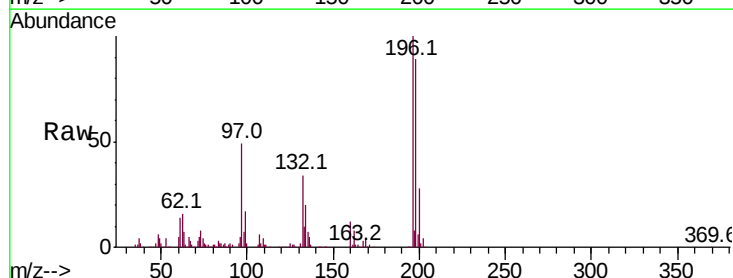
Manual Integrations
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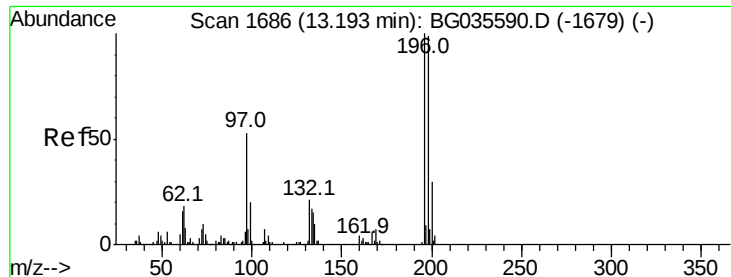
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#42
 2,4,6-Trichlorophenol
 Concen: 51.187 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130510		
198	89.1	78.2	117.2	
200	28.4	24.6	36.8	





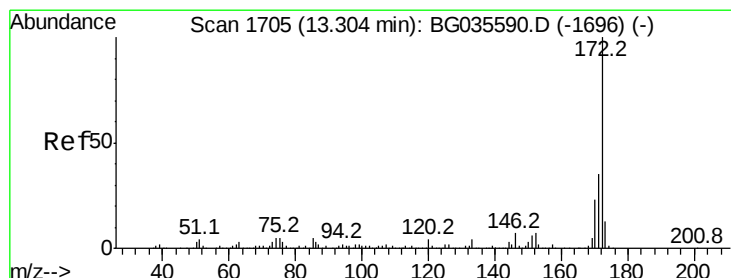
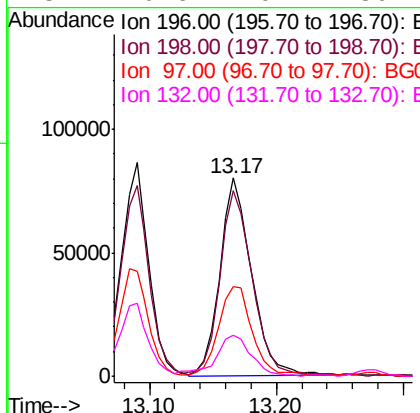
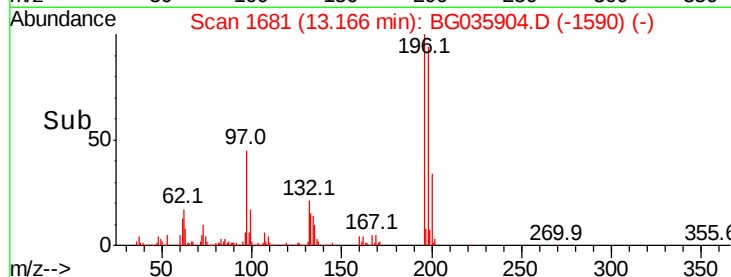
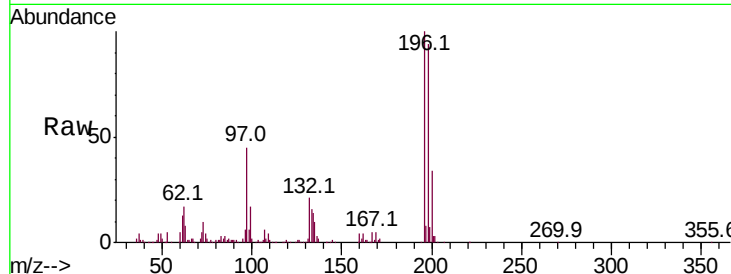
#43
2,4,5-Trichlorophenol
Concen: 48.235 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137580		
198	93.7	76.2	114.4	
97	45.1	38.7	58.1	
132	20.6	20.2	30.2	

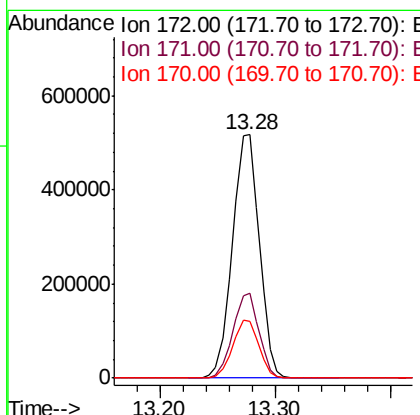
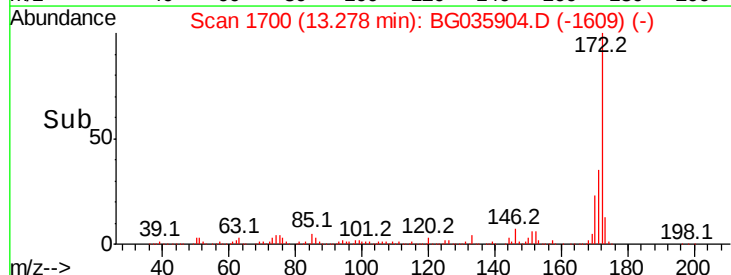
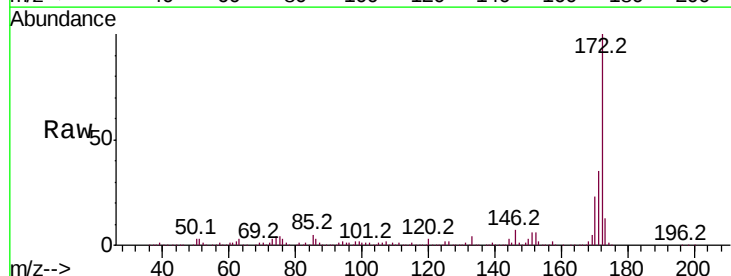
Manual Integrations
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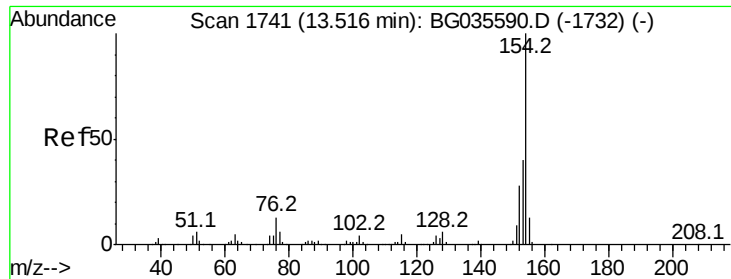
Sohil
7/26/2018 4:59:42 PM



#44
2-Fluorobiphenyl
Concen: 96.435 ng
RT: 13.28 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	831468		
171	34.9	30.0	45.0	
170	23.3	19.5	29.3	





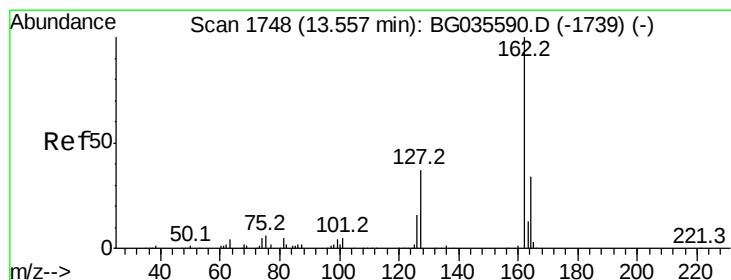
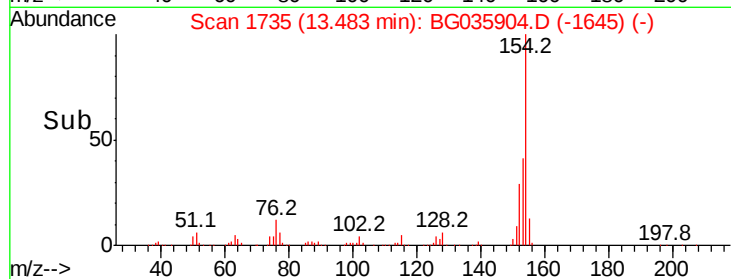
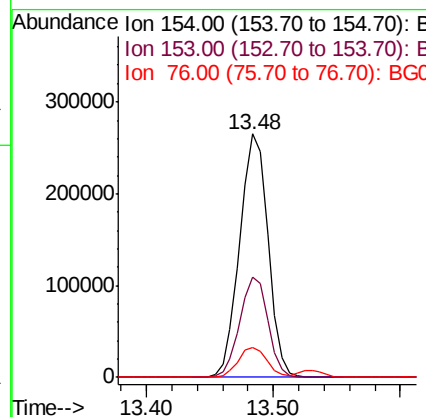
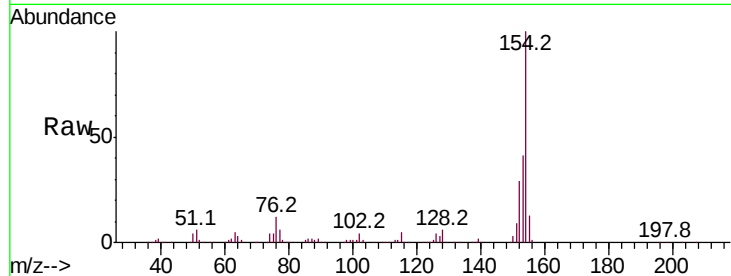
#45
 1,1'-Biphenyl
 Concen: 45.733 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	19.8	59.8	
76	12.2	0.0	31.9	

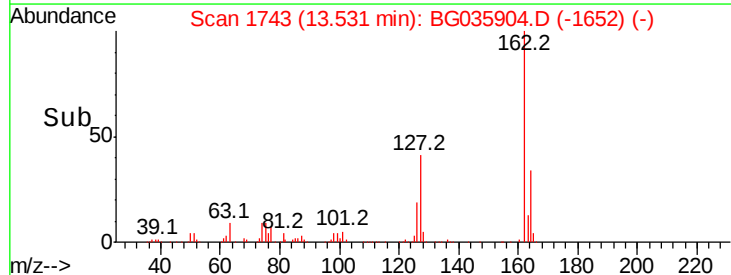
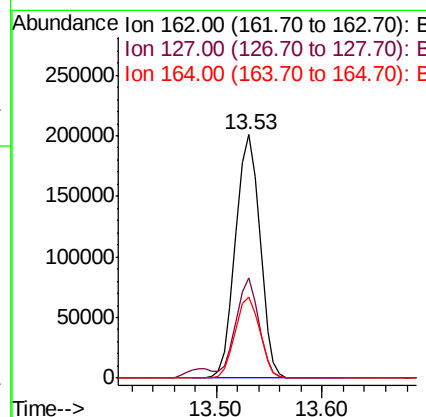
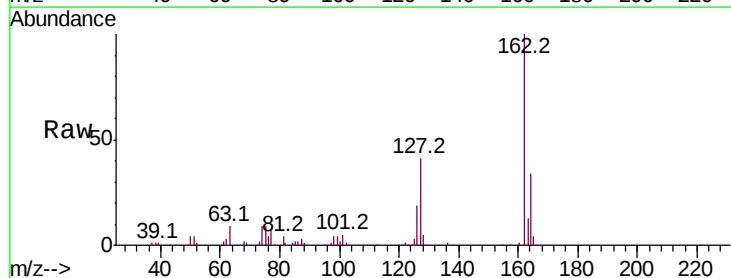
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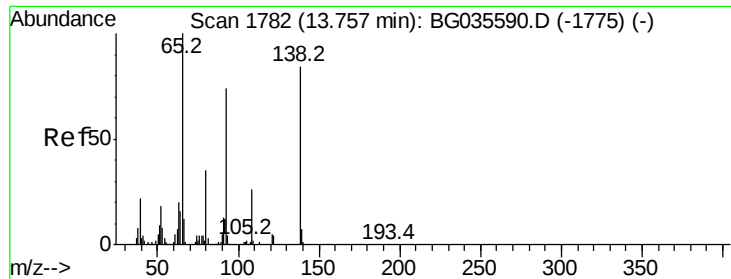
Sohil
 7/26/2018 4:59:42 PM



#46
 2-Chloronaphthalene
 Concen: 46.201 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.1	30.7	46.1	
164	33.5	26.0	39.0	





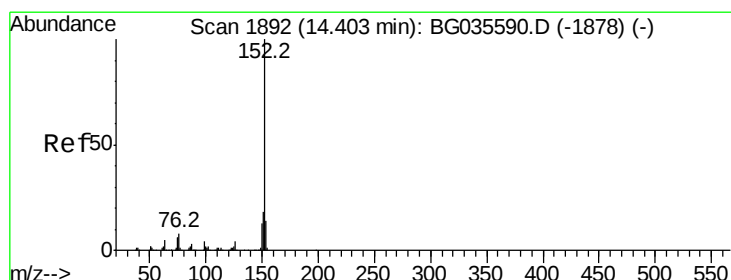
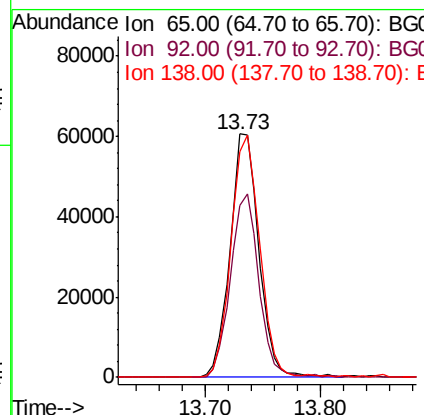
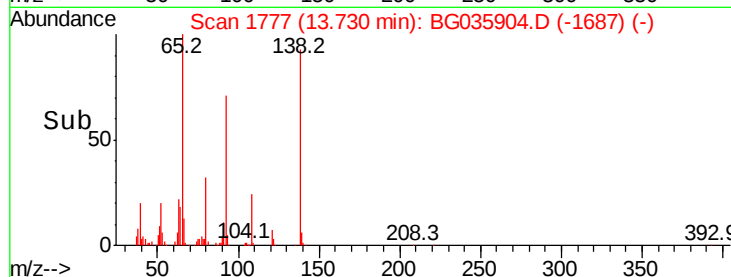
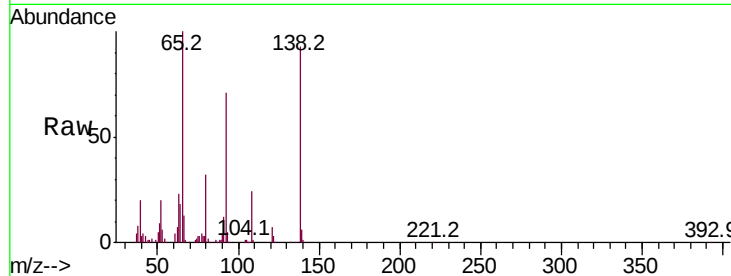
#47
2-Nitroaniline
Concen: 42.593 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.5	54.6	82.0
138	92.7	72.9	109.3

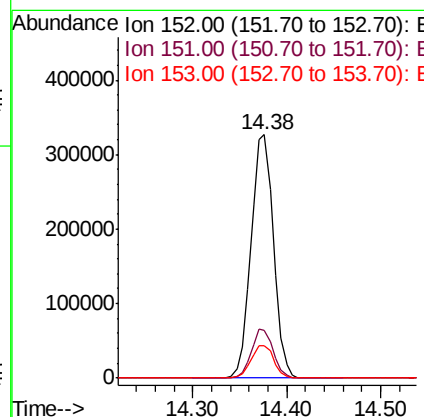
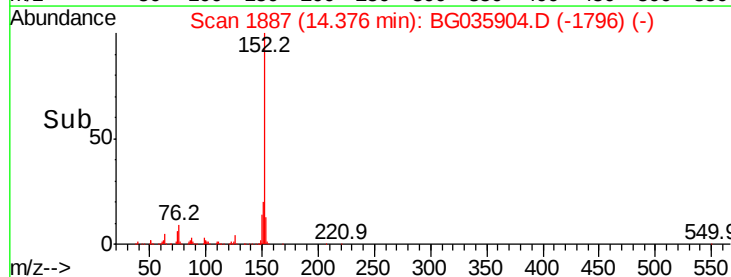
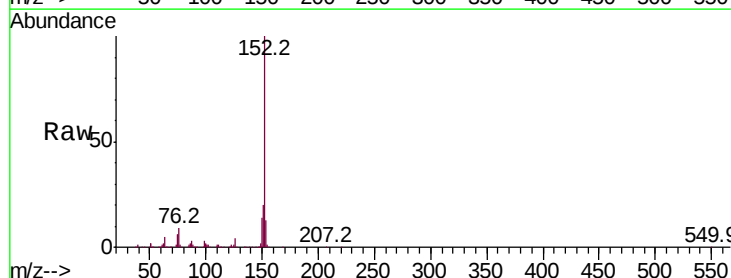
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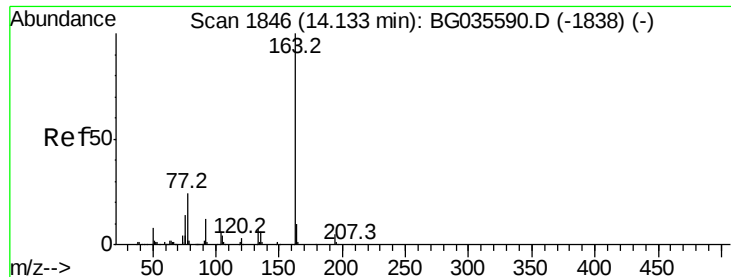
Sohil
7/26/2018 4:59:42 PM



#48
Acenaphthylene
Concen: 46.192 ng
RT: 14.38 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	13.3	10.2	15.4





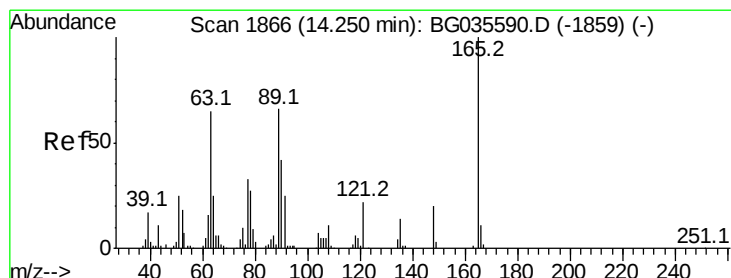
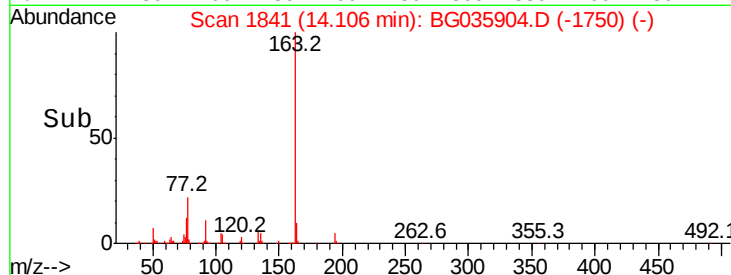
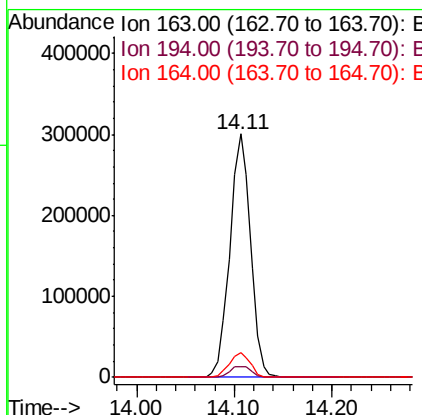
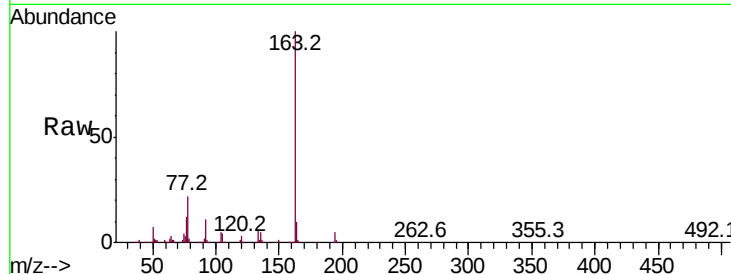
#49
Dimethylphthalate
Concen: 43.711 ng
RT: 14.11 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.6	3.4	5.2	
164	10.2	8.2	12.4	

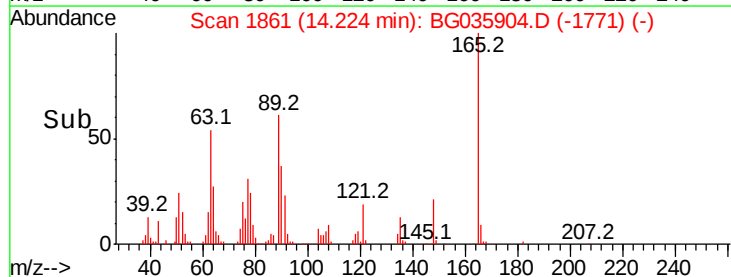
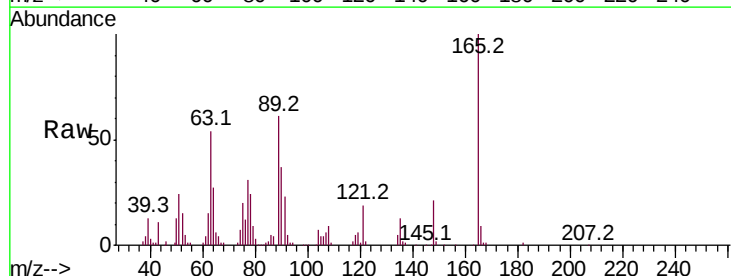
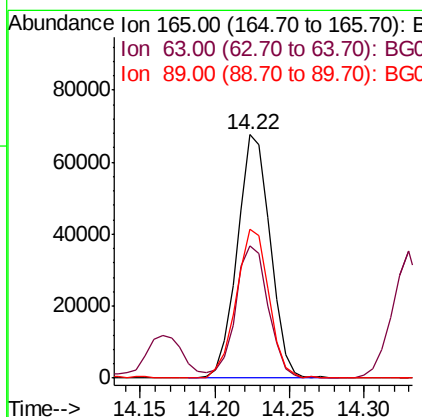
Manual Integrations
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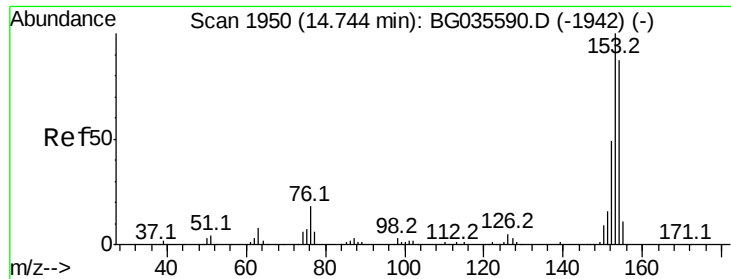
Sohil
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#50
2,6-Dinitrotoluene
Concen: 50.030 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.5	52.7	79.1	
89	61.4	49.2	73.8	





#51

Acenaphthene

Concen: 43.183 ng

RT: 14.72 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

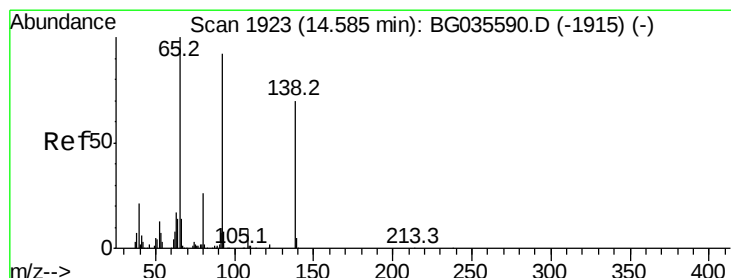
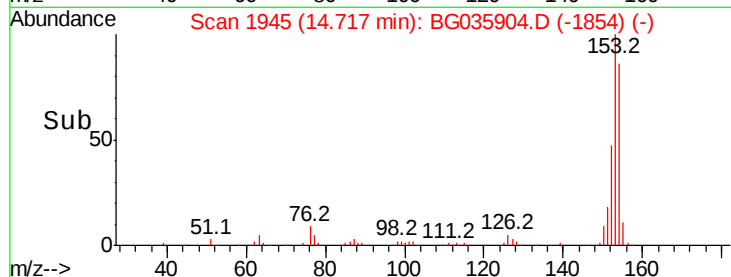
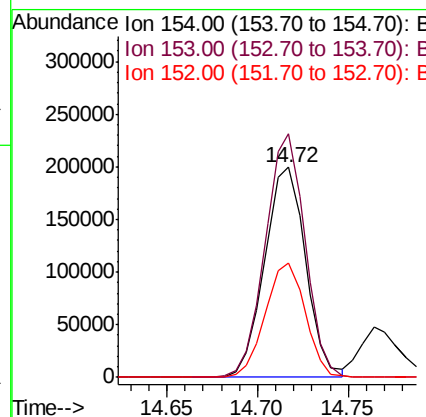
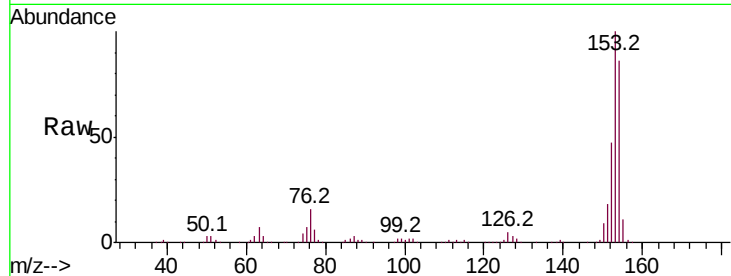
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	154	Resp:	313901
Ion Ratio	Lower	Upper	
154	100		
153	115.9	90.4	135.6
152	54.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 5.119 ng

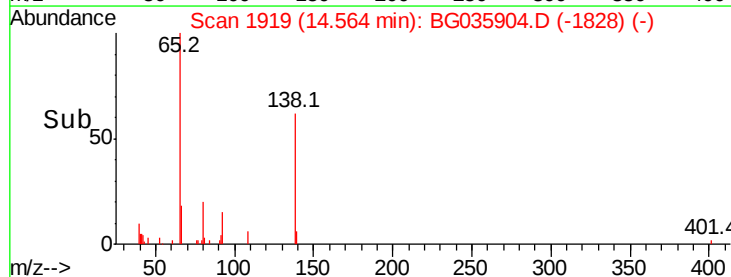
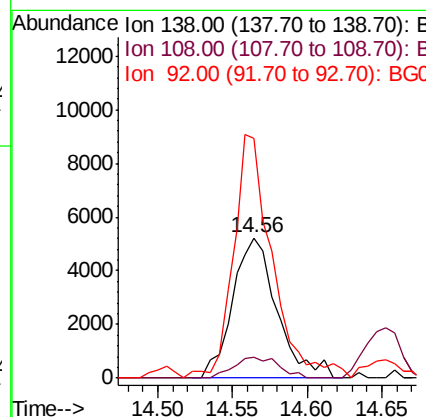
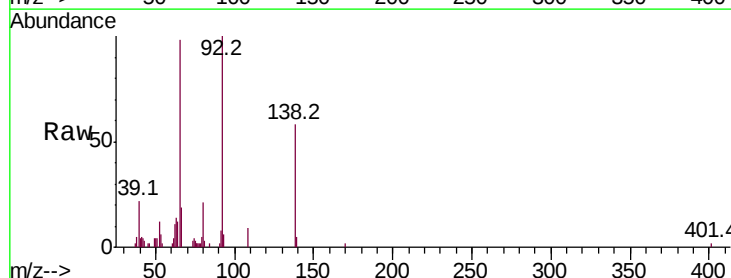
RT: 14.56 min Scan# 1919

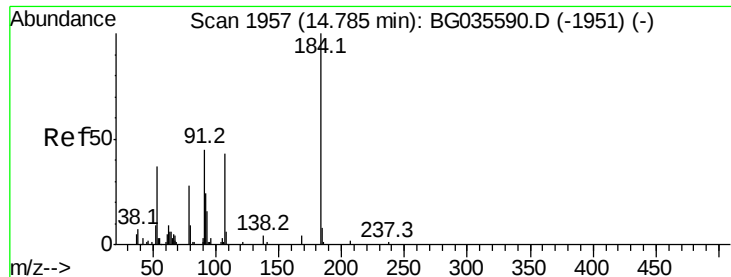
Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	138	Resp:	10782
Ion Ratio	Lower	Upper	
138	100		
108	14.9	17.5	26.3#
92	171.5	105.8	158.8#





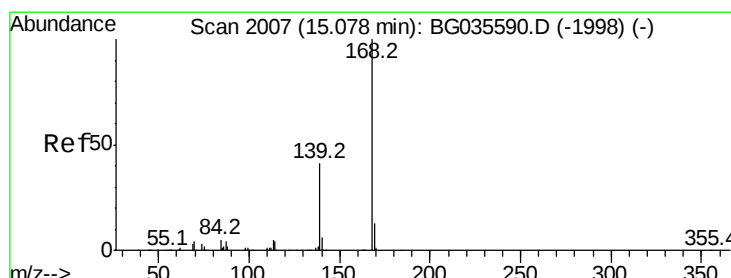
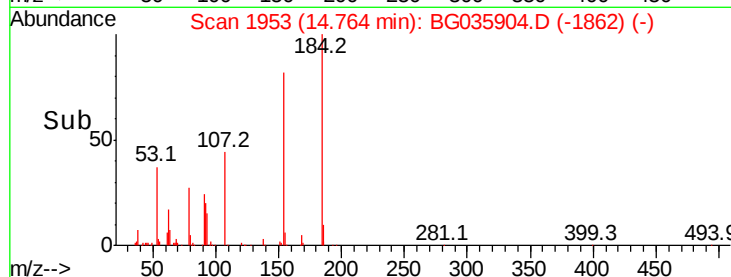
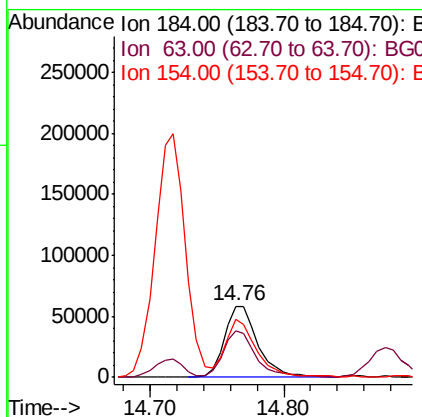
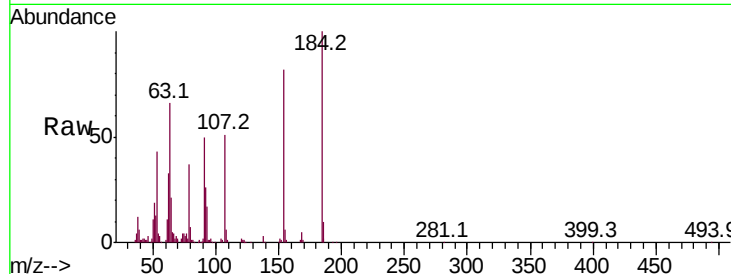
#53
2,4-Dinitrophenol
Concen: 95.983 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.8	59.8	89.8
154	82.1	101.8	152.8

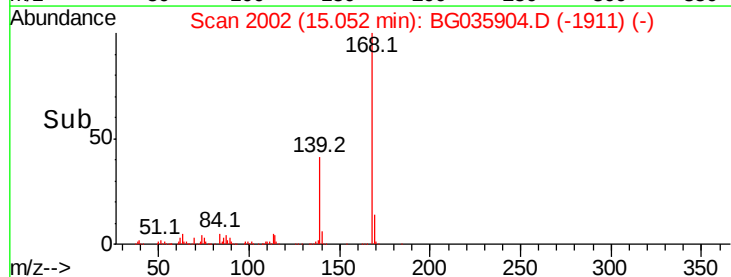
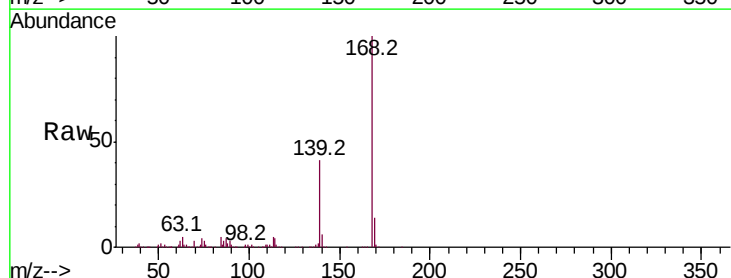
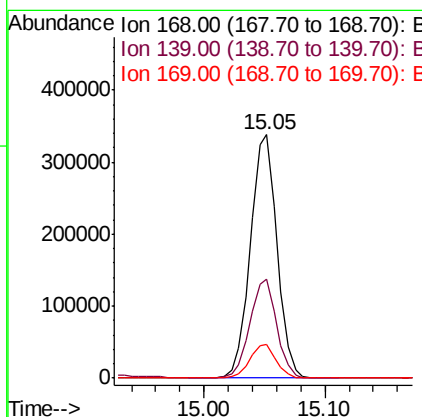
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#54
Dibenzofuran
Concen: 44.846 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	28.6	43.0
169	13.9	11.2	16.8





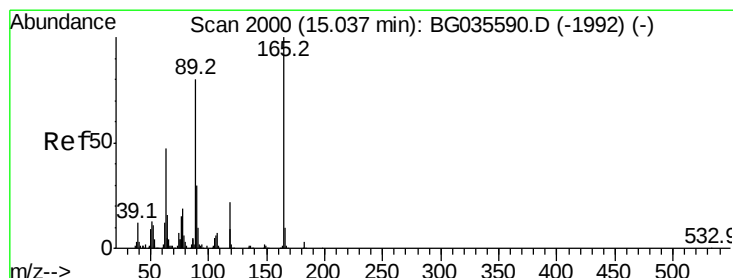
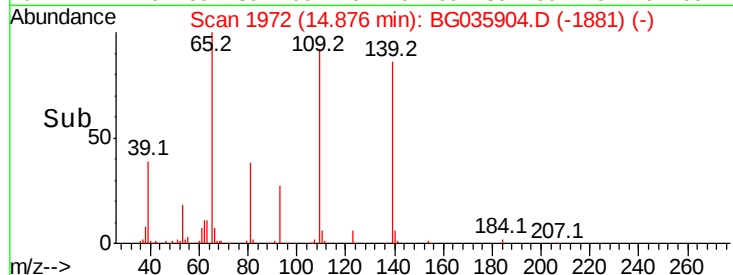
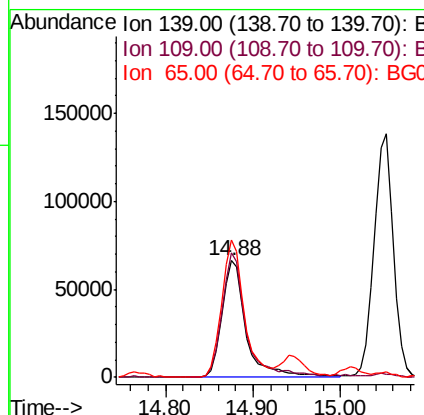
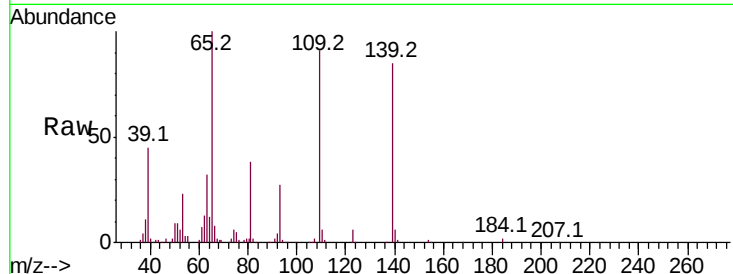
#55
4-Nitrophenol
Concen: 84.638 ng
RT: 14.88 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.6	62.2	102.2#	
65	117.8	97.2	137.2	

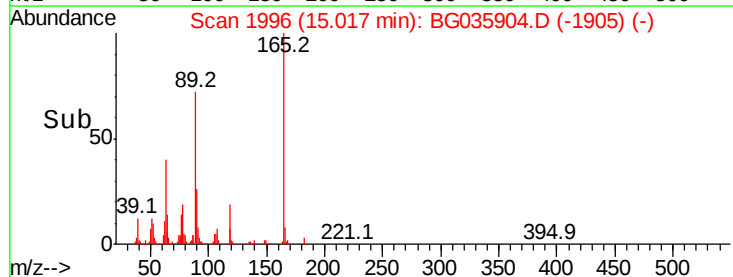
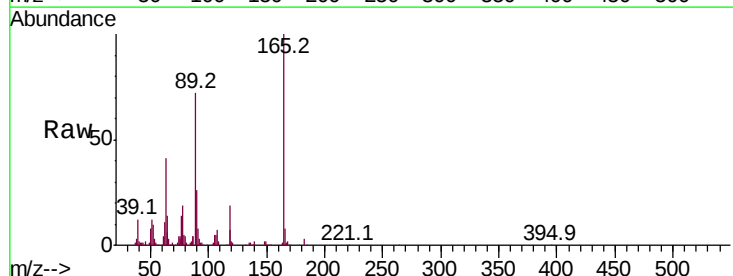
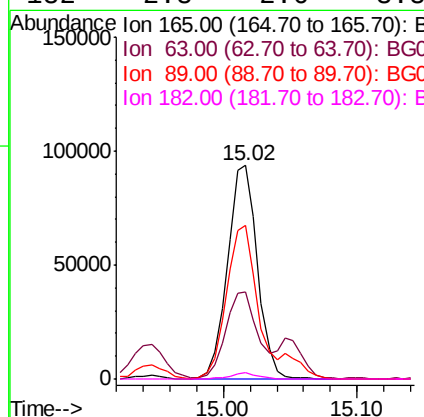
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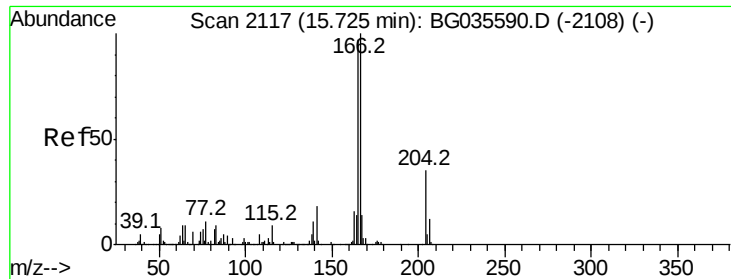
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.677 ng
RT: 15.02 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.5	42.0	63.0#	
89	72.0	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 44.561 ng

RT: 15.70 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

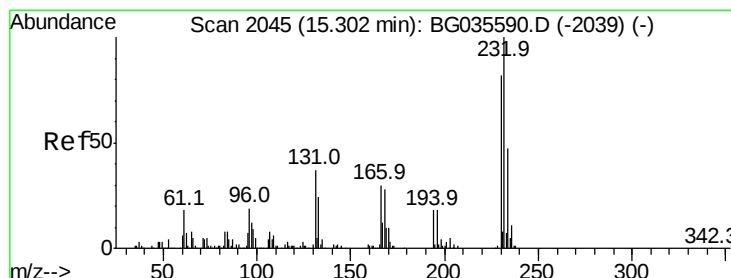
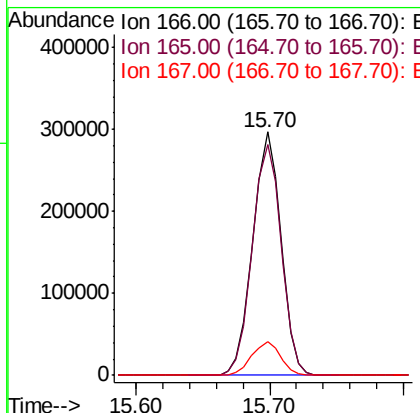
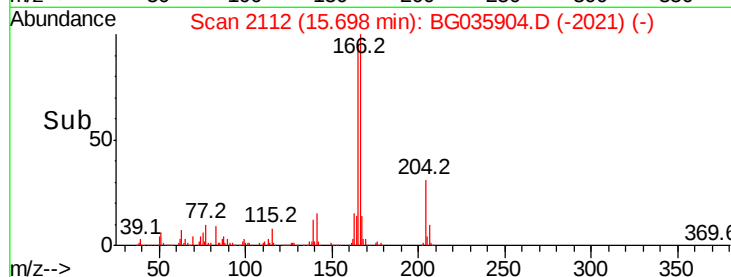
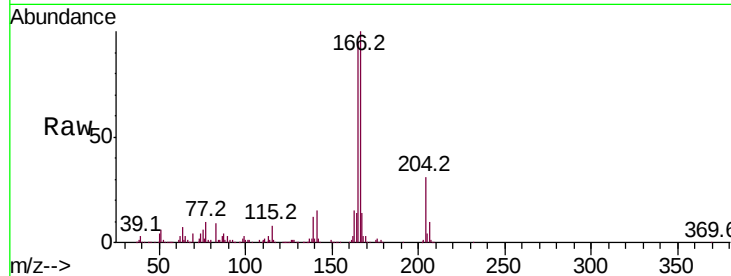
ClientSampleId :

HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.9	80.6	121.0	
167	13.7	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.257 ng

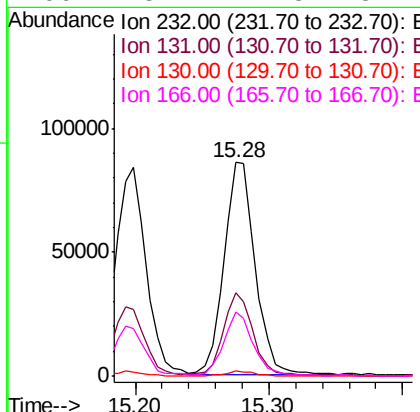
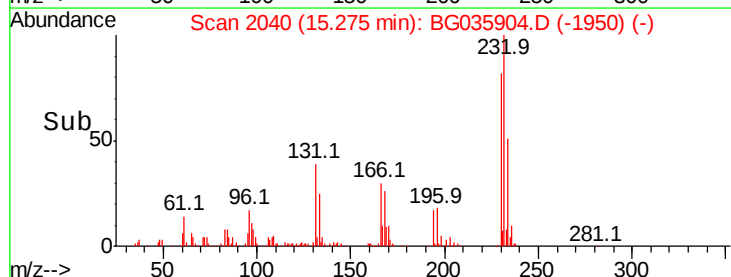
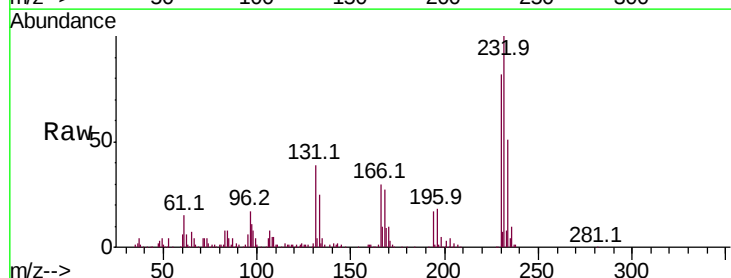
RT: 15.28 min Scan# 2040

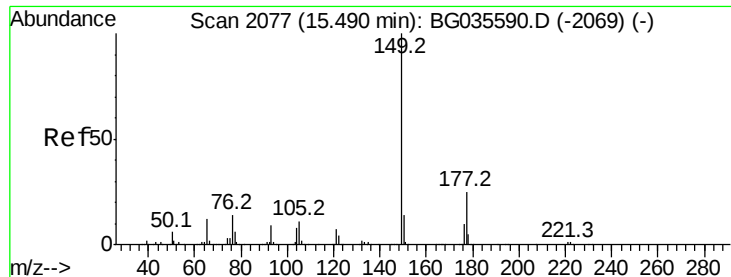
Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.7	33.5	50.3	
130	2.2	2.2	3.2	
166	28.7	24.8	37.2	





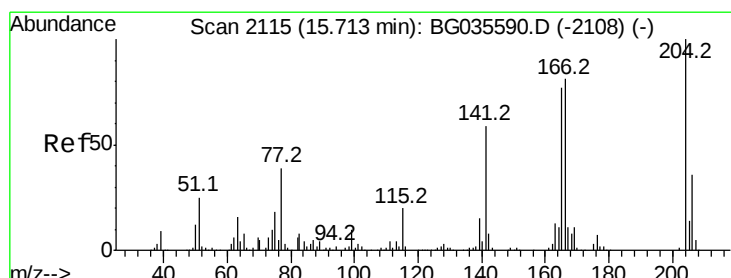
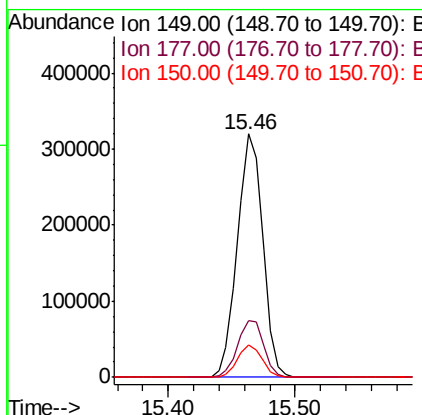
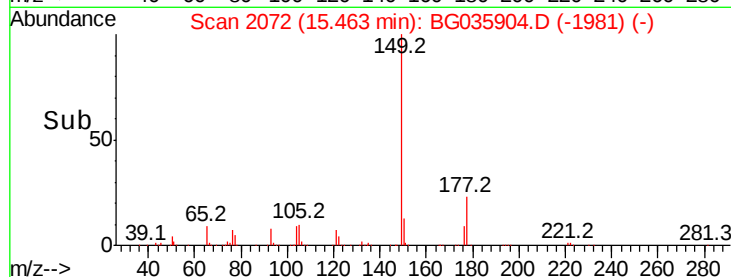
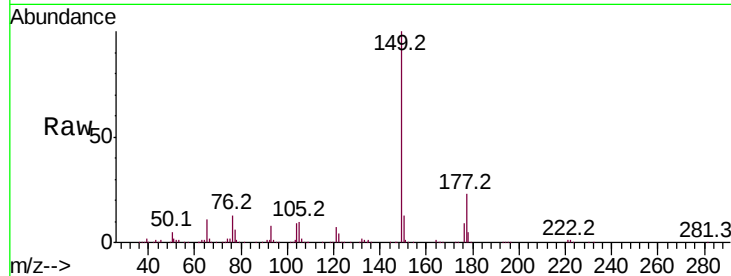
#59
Diethylphthalate
Concen: 42.478 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.5	27.7
150	13.1	10.2	15.2

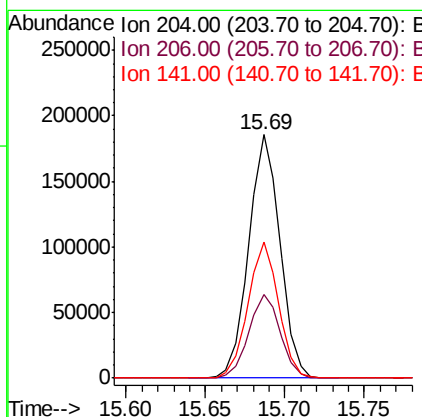
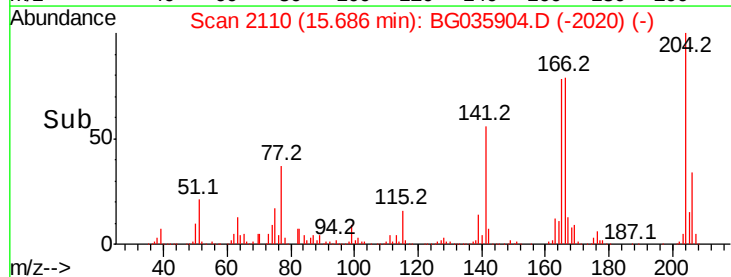
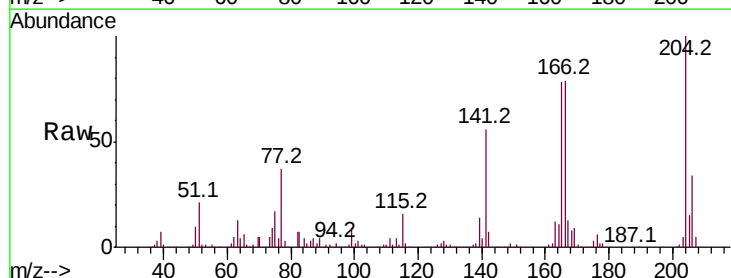
Manual Integrations
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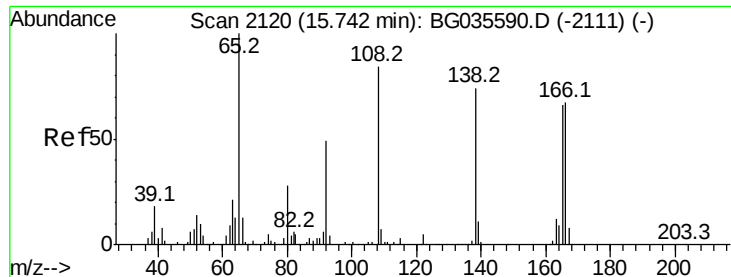
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.580 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	55.7	45.8	68.6





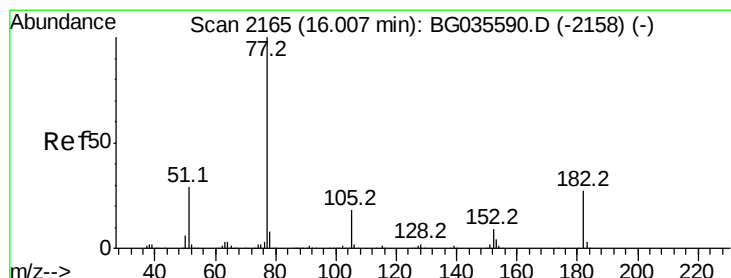
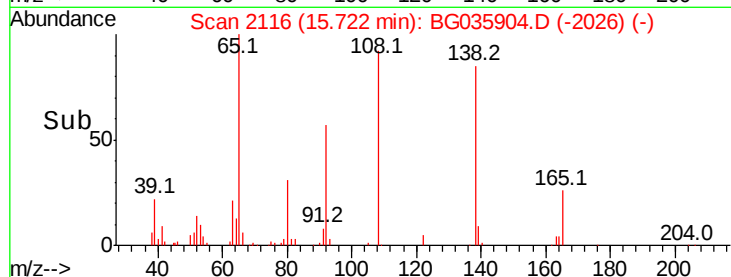
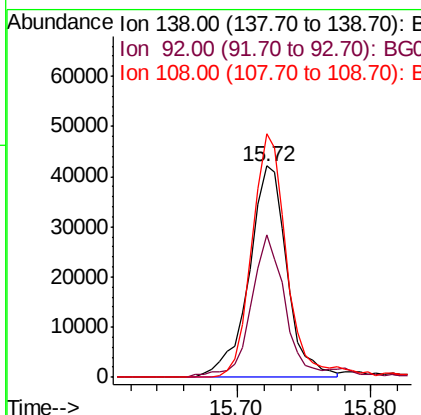
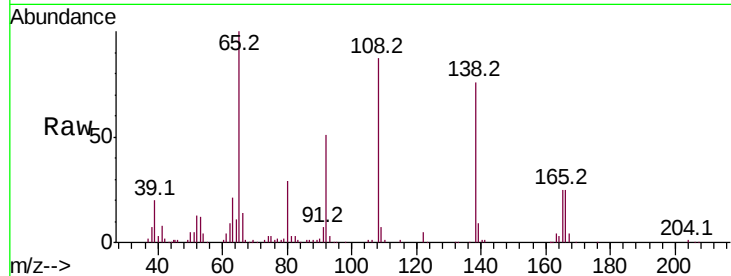
#61
4-Nitroaniline
Concen: 37.376 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion:138 Resp: 82355
Ion Ratio Lower Upper
138 100
92 67.5 40.1 80.1
108 115.2 65.4 105.4#

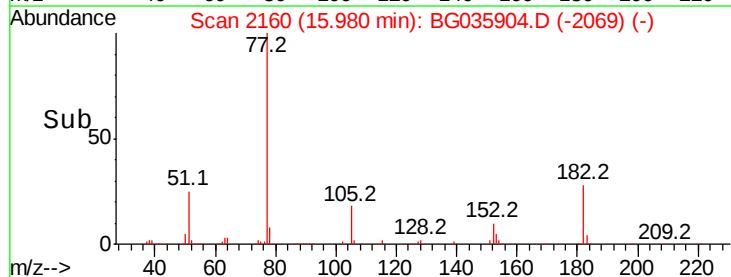
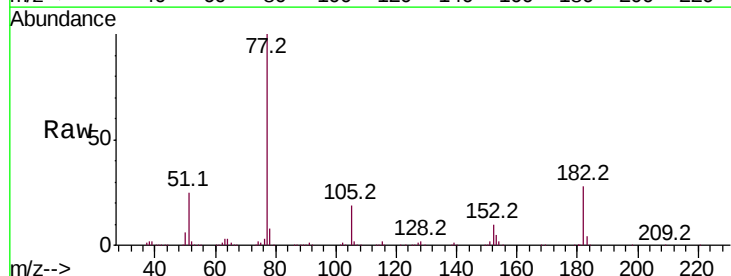
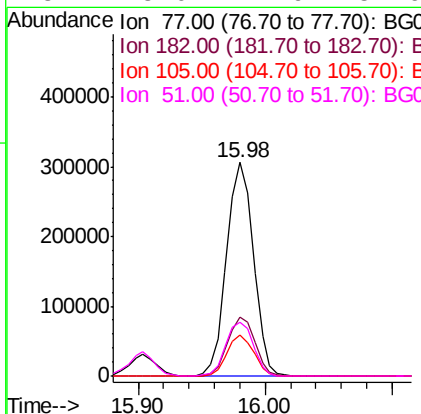
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#62
Azobenzene
Concen: 43.705 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion: 77 Resp: 448629
Ion Ratio Lower Upper
77 100
182 27.7 7.4 47.4
105 19.4 0.3 40.3
51 25.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

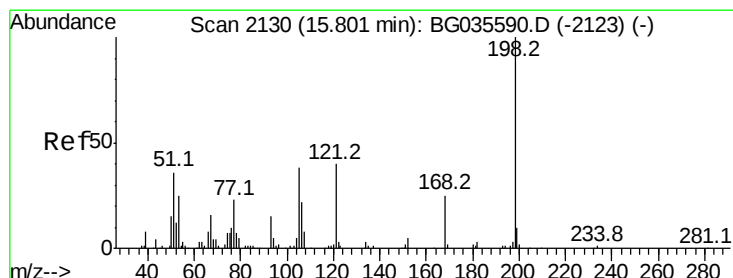
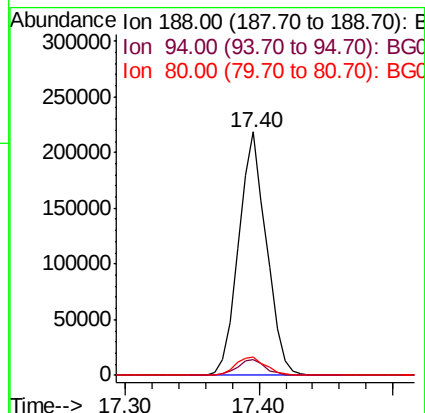
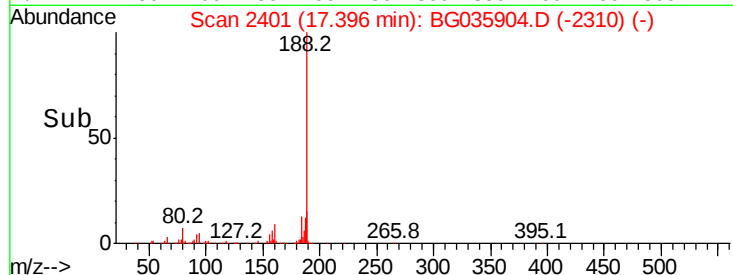
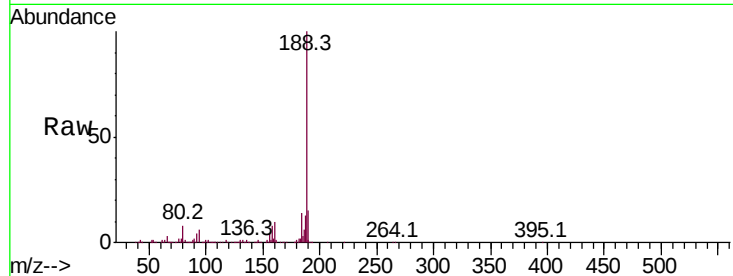
ClientSampleId :

HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.4	6.9	10.3#	
80	7.5	7.7	11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.265 ng

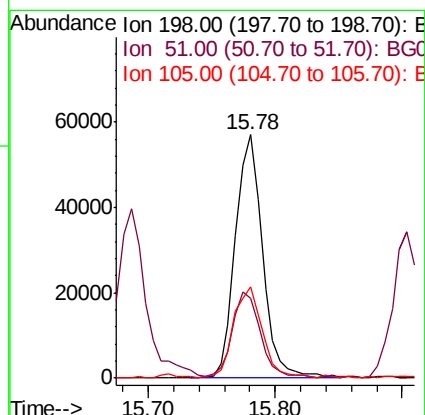
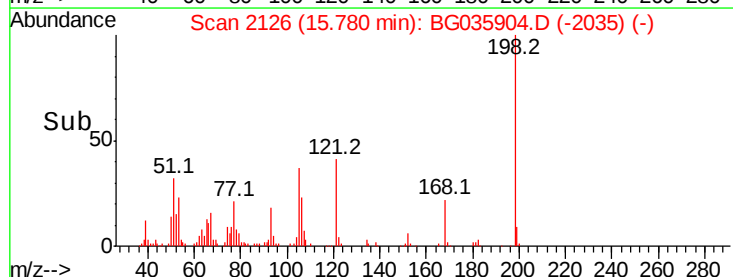
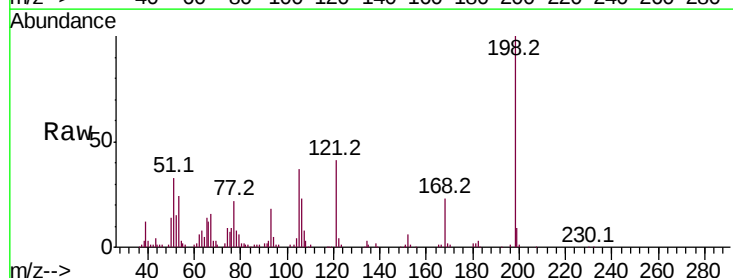
RT: 15.78 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	32.6	30.6	70.6	
105	37.3	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 42.618 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

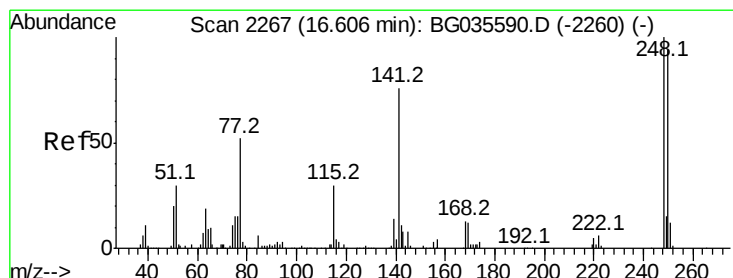
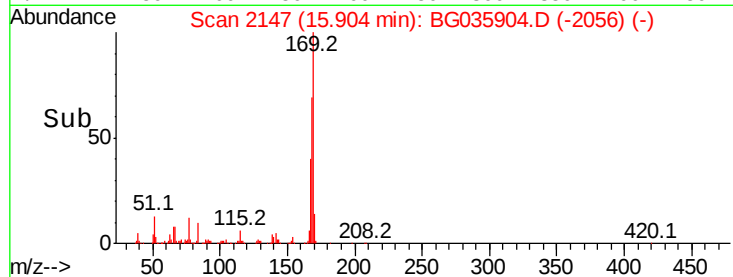
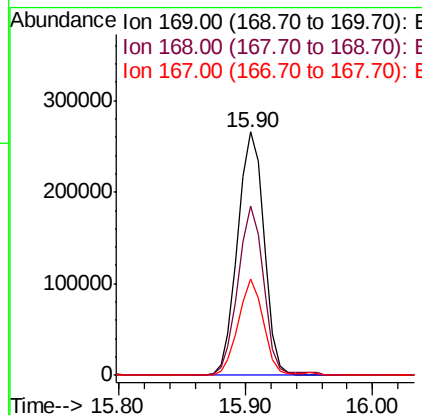
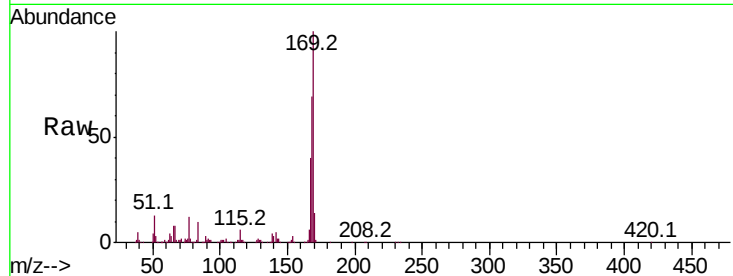
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	169	Resp:	381933
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	39.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.437 ng

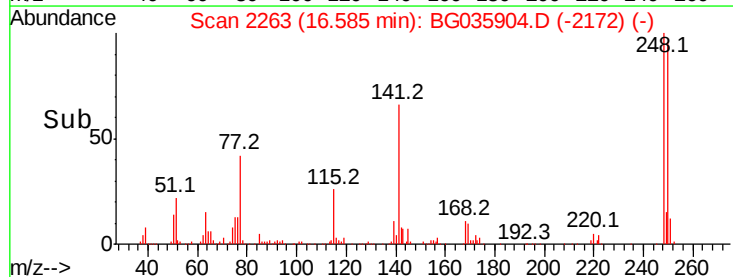
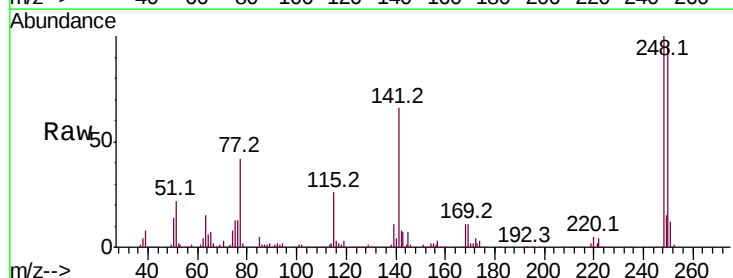
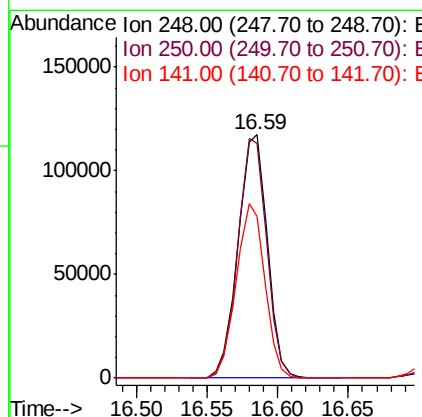
RT: 16.59 min Scan# 2263

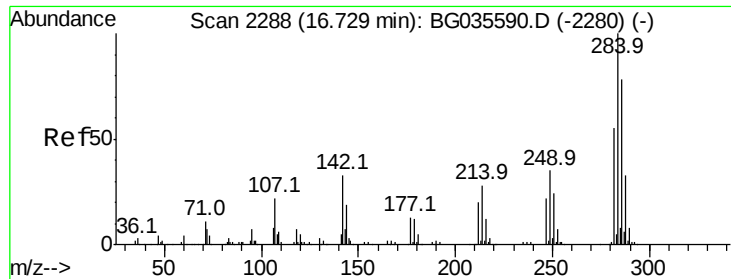
Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	248	Resp:	169624
Ion Ratio	Lower	Upper	
248	100		
250	96.4	77.1	115.7
141	66.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.474 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

ClientSampleId :

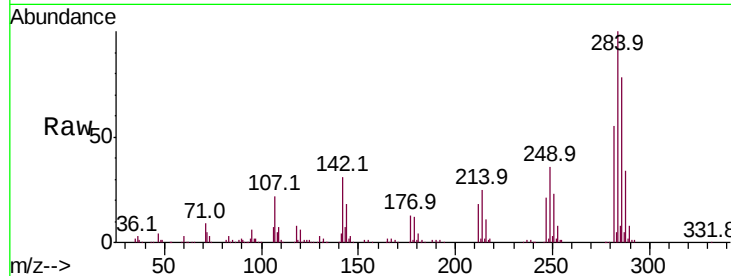
HR-06-072418-AMS

Tot Ion:	284	Resp:	174820
Ion Ratio	Lower	Upper	
284	100		
142	31.0	26.8	40.2
249	36.0	26.3	39.5

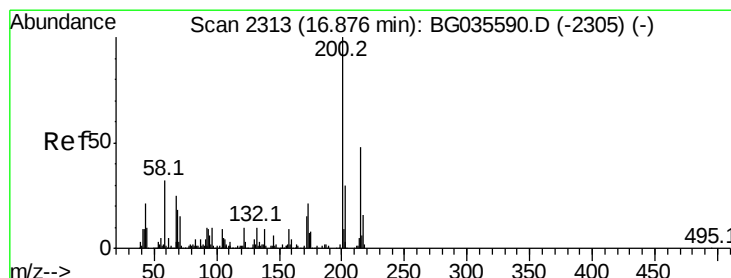
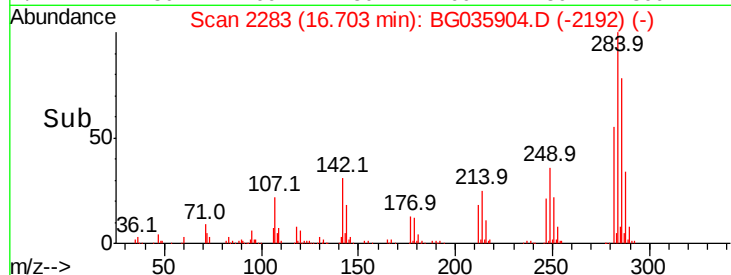
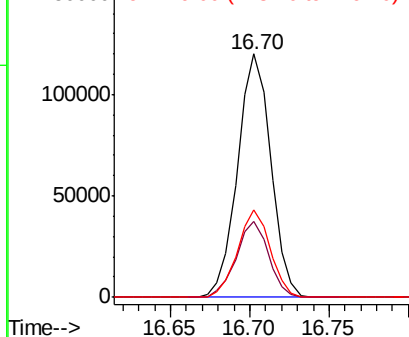
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.624 ng

RT: 16.85 min Scan# 2308

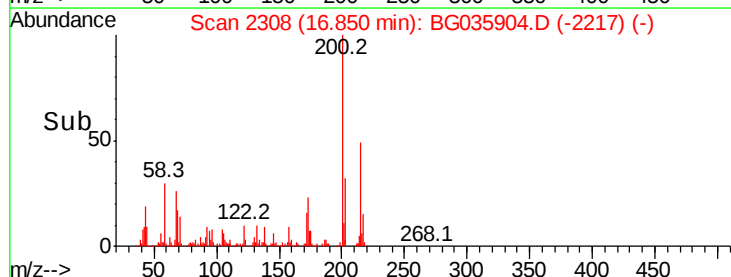
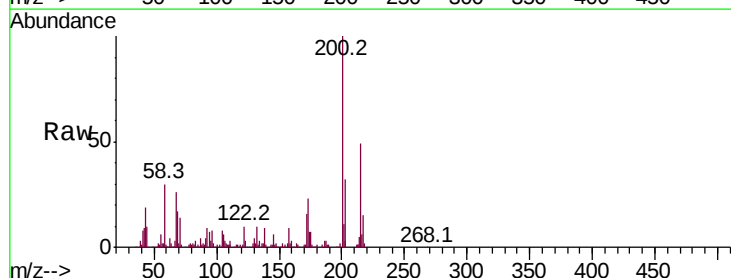
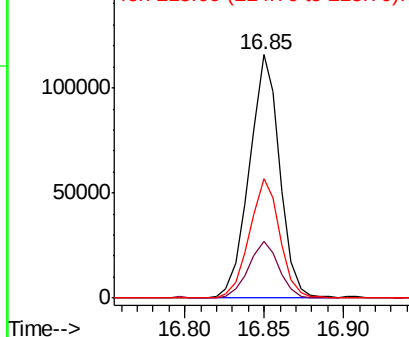
Delta R.T. 0.00 min

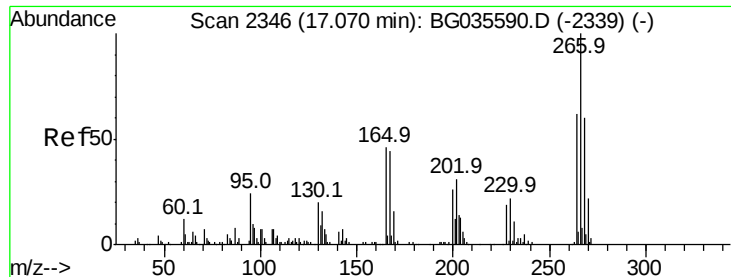
Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	200	Resp:	153586
Ion Ratio	Lower	Upper	
200	100		
173	23.1	5.2	45.2
215	49.2	30.4	70.4

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





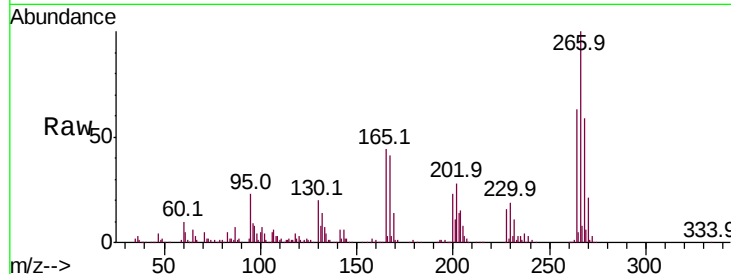
#69
 Pentachlorophenol
 Concen: 77.188 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

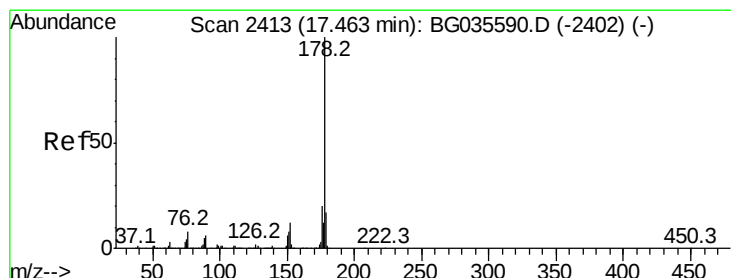
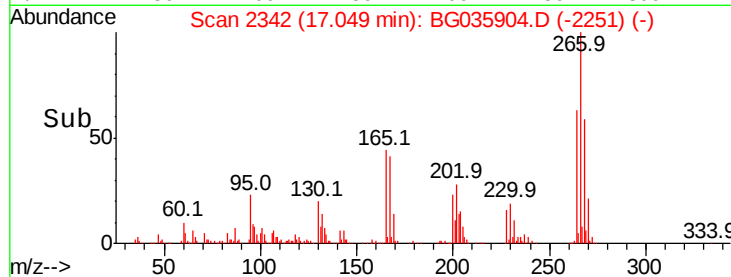
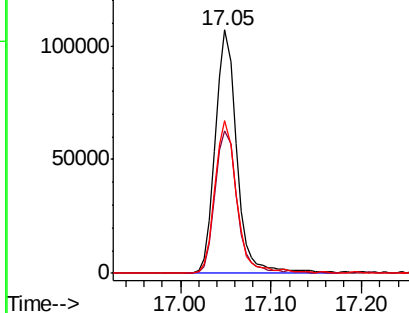
Tot Ion:	266	Resp:	176852
Ion Ratio		Lower	Upper
266	100		
268	58.5	51.1	76.7
264	62.6	49.6	74.4

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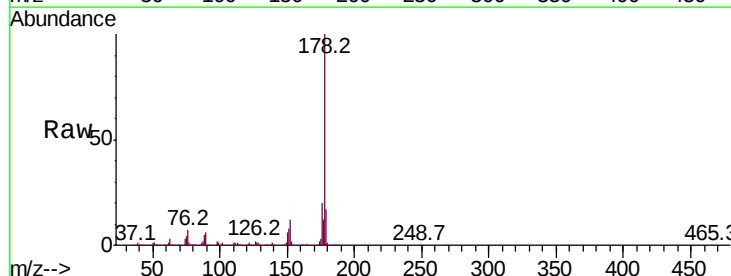


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

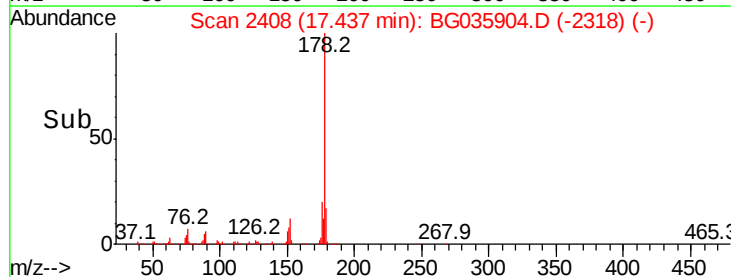
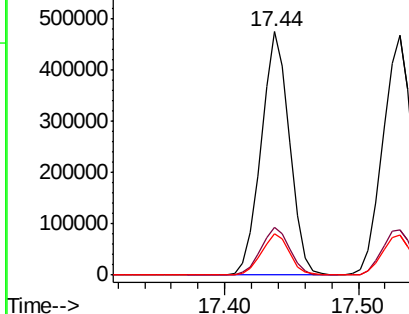


#70
 Phenanthrene
 Concen: 44.402 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Tgt Ion:	178	Resp:	697566
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.7	23.5
179	17.2	12.5	18.7



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





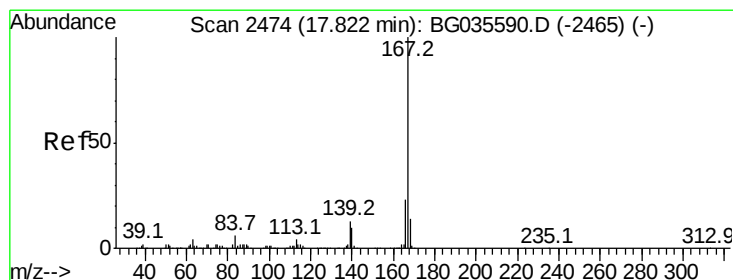
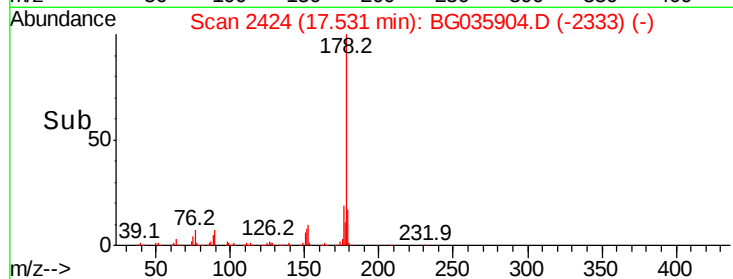
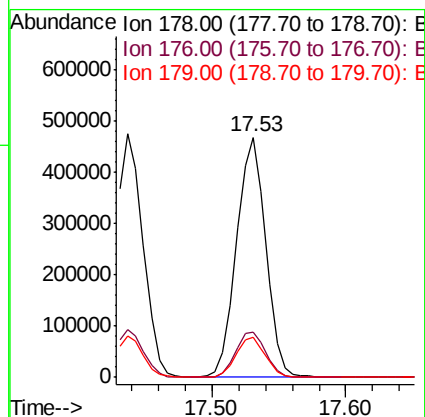
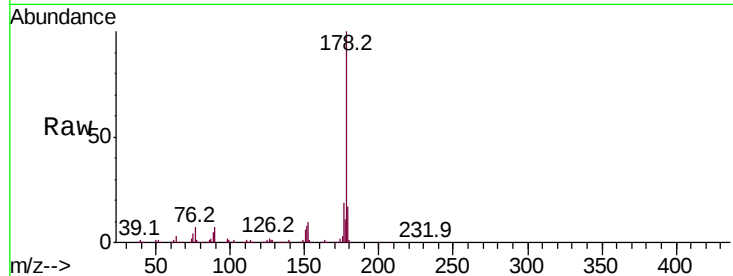
#71
 Anthracene
 Concen: 45.229 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	16.7	12.5	18.7

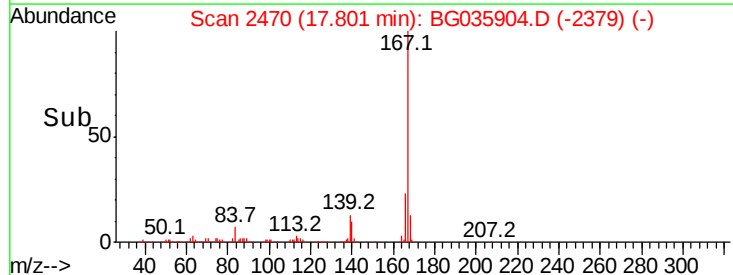
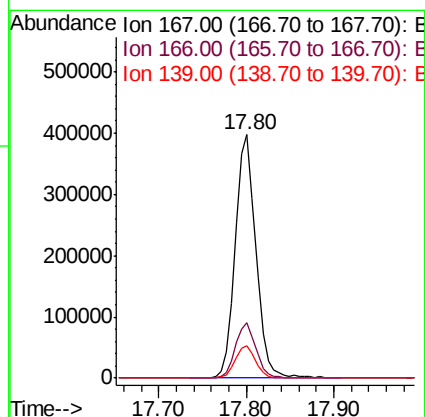
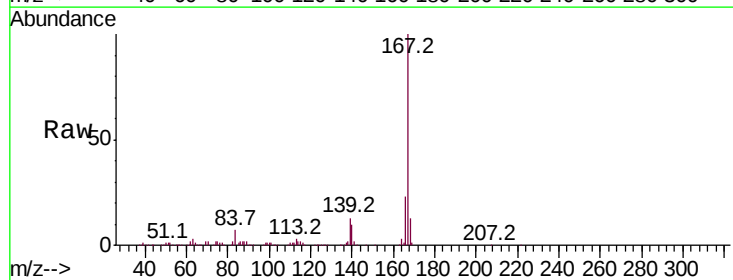
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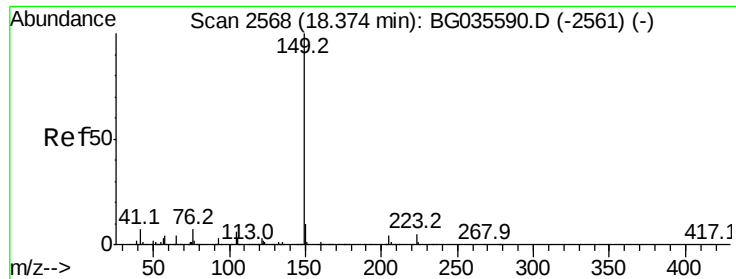
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#72
 Carbazole
 Concen: 42.820 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.132 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

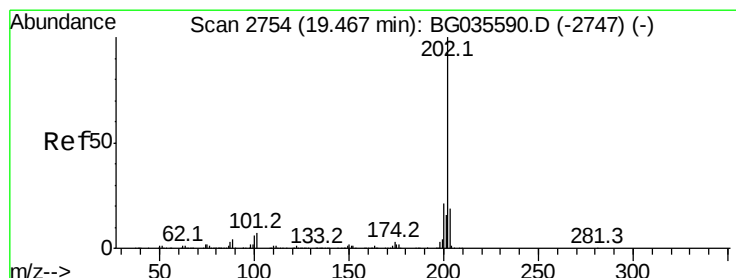
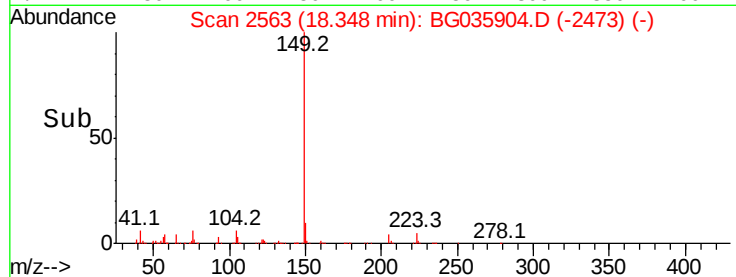
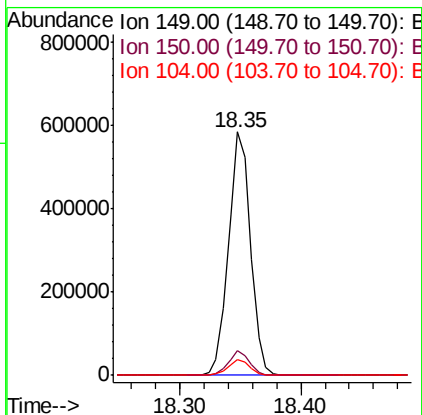
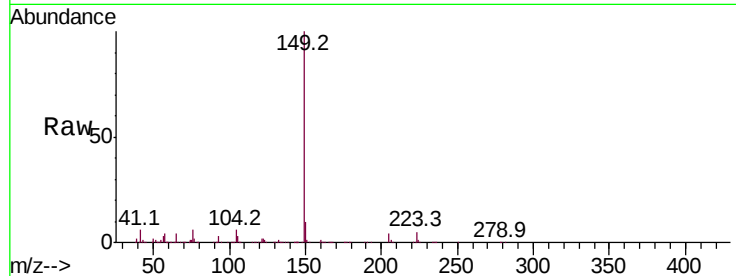
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	149	Resp:	739665
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 42.697 ng

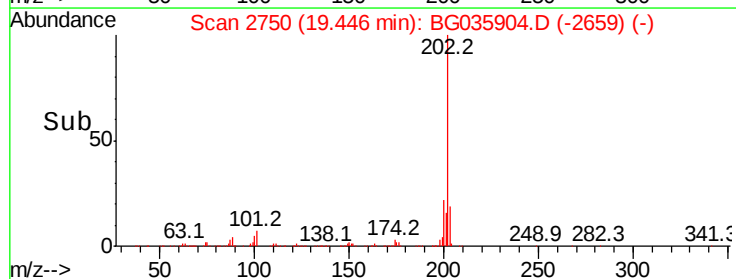
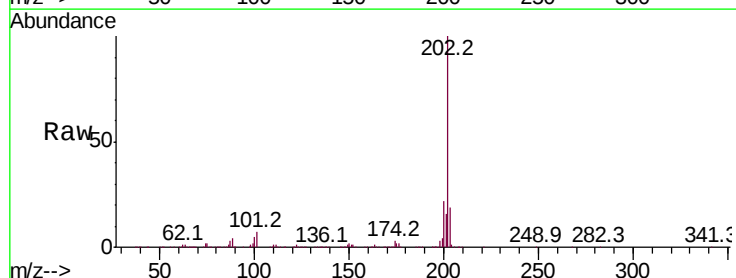
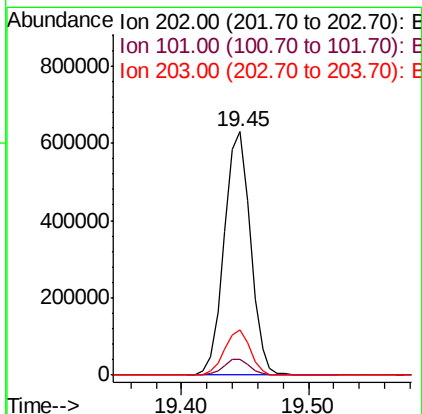
RT: 19.45 min Scan# 2750

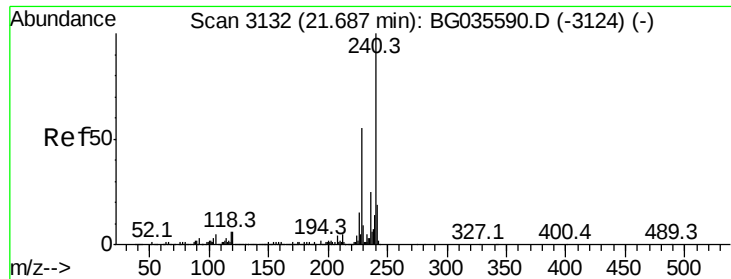
Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	202	Resp:	903546
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

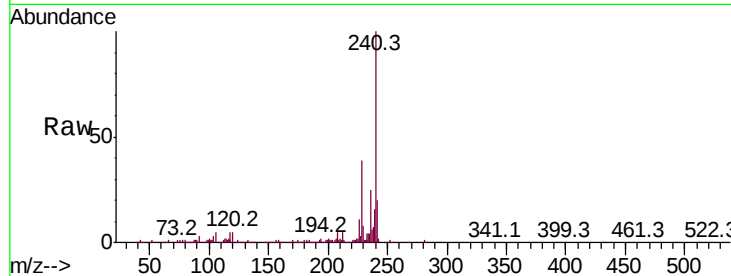
ClientSampleId :

HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	25.2	20.9	31.3

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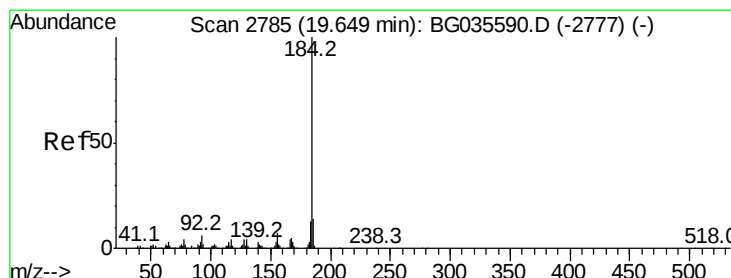
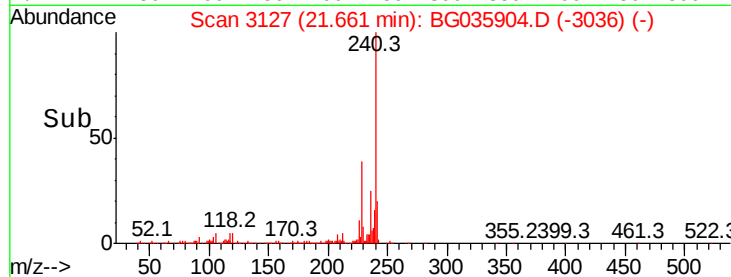
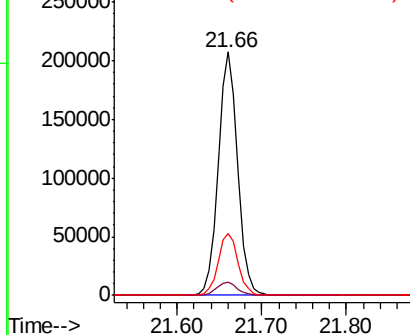


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.500 ng m

RT: 19.67 min Scan# 2788

Delta R.T. 0.04 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

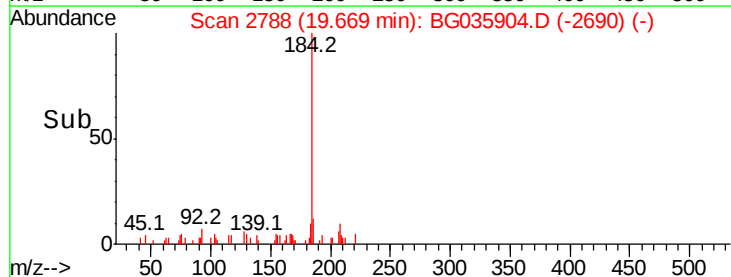
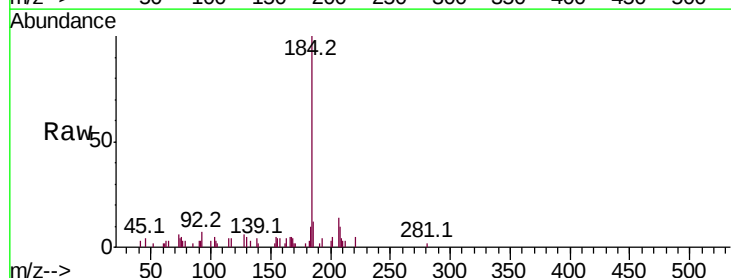
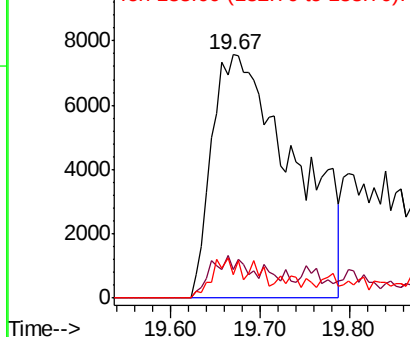
Tgt Ion	Ratio	Lower	Upper
184	100		
185	11.8	11.1	16.7
183	9.6	10.6	16.0#

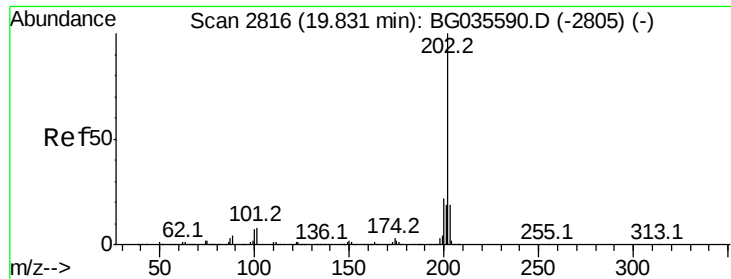
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





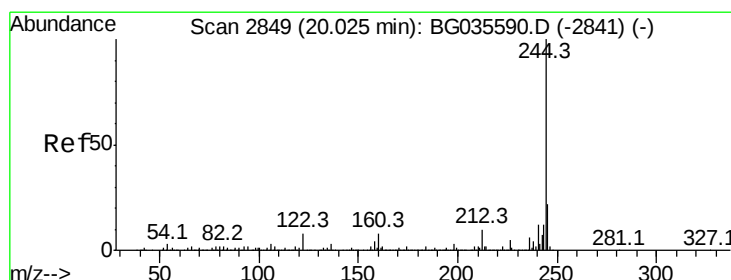
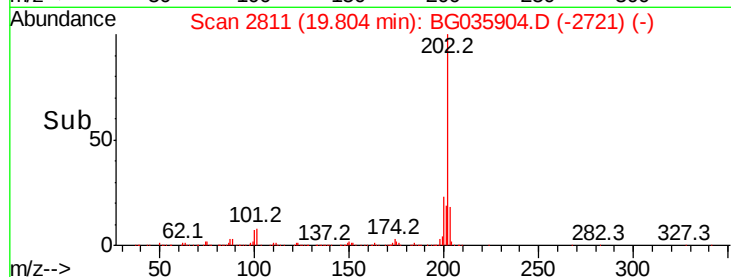
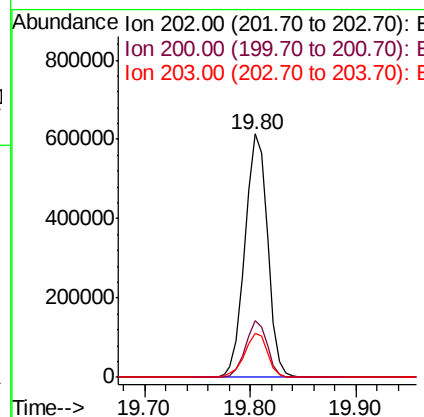
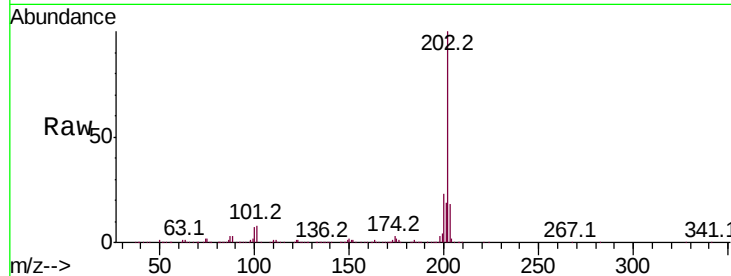
#77
Pvrene
Concen: 43.404 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	23.4	16.9	25.3	
203	18.3	13.9	20.9	

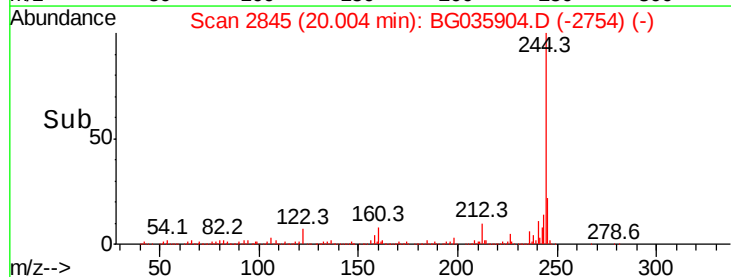
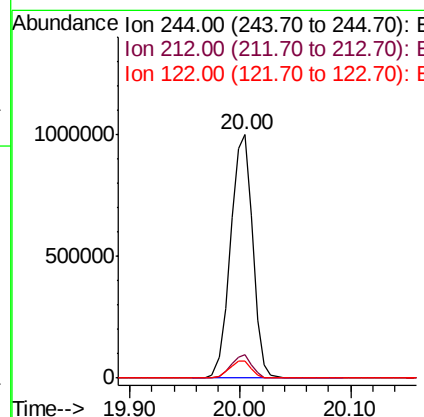
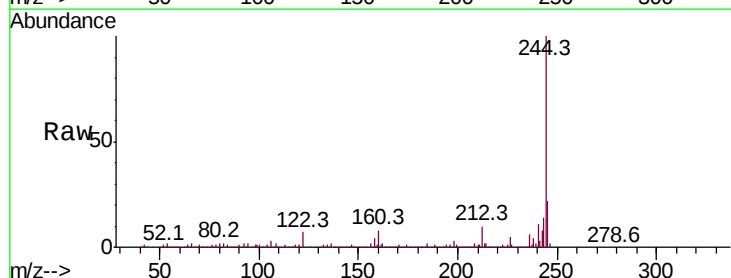
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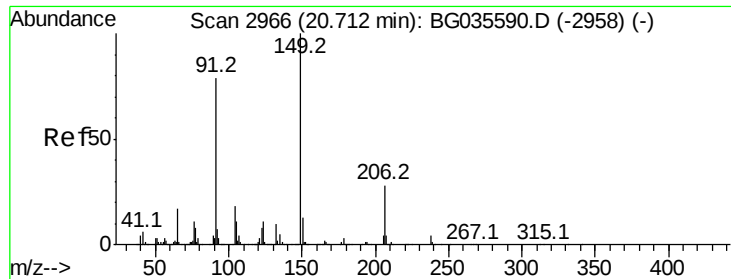
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7/26/2018 4:59:42 PM



#78
Terphenyl-d14
Concen: 93.443 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	9.5	5.8	8.8#	
122	6.8	7.0	10.4#	





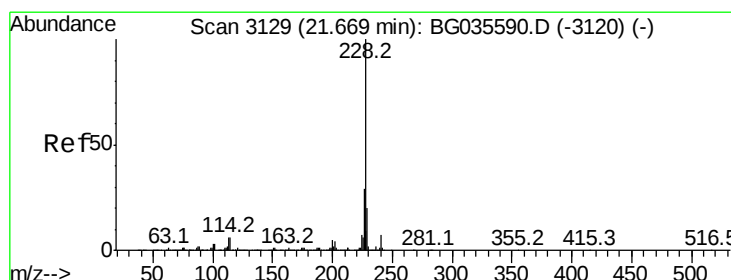
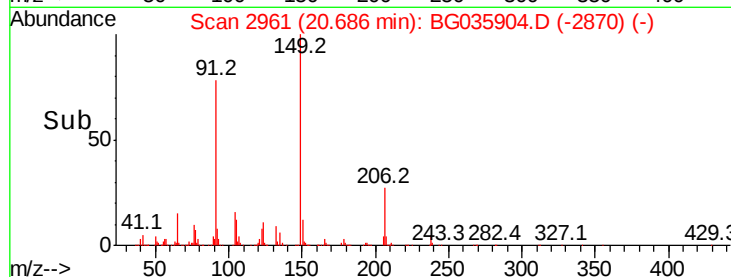
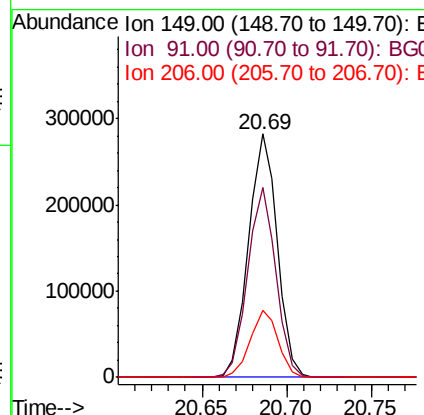
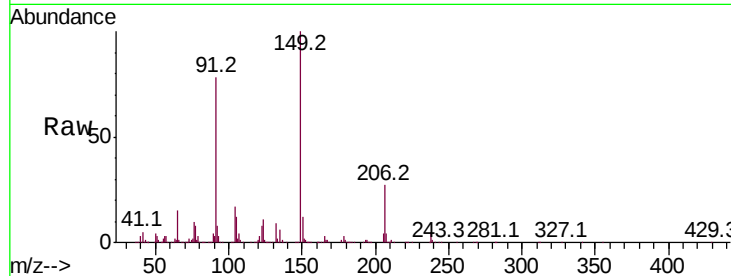
#79
Butylbenzylphthalate
Concen: 44.691 ng
RT: 20.69 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.9	62.2	93.2
206	27.4	18.6	27.8

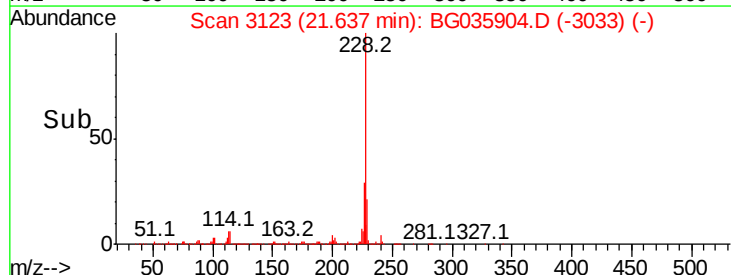
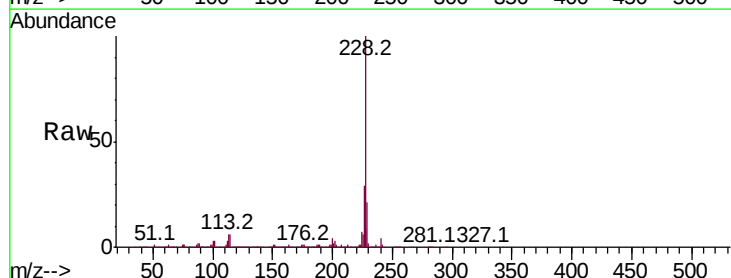
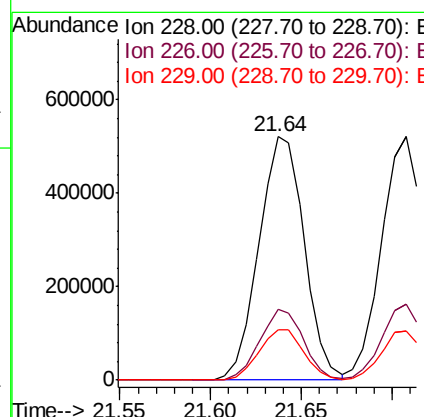
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#80
Benzo(a)anthracene
Concen: 43.799 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	20.5	16.2	24.2





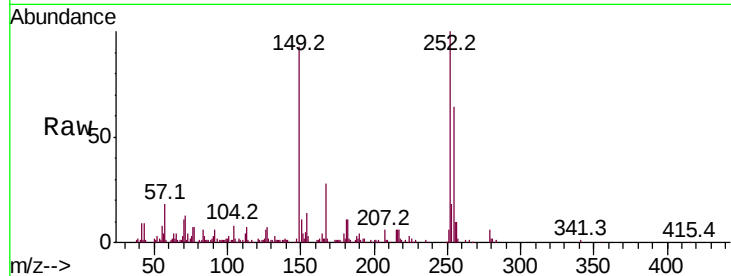
#81
 3,3'-Dichlorobenzidine
 Concen: 15.183 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	5.9	7.4	11.2#

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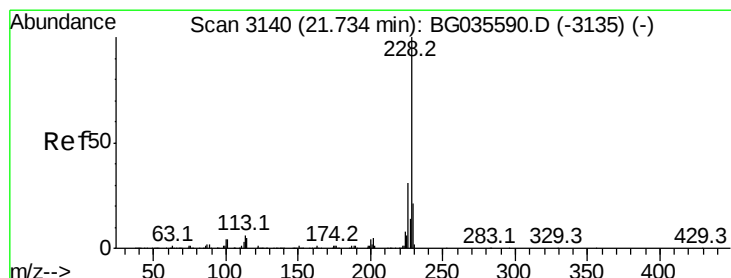
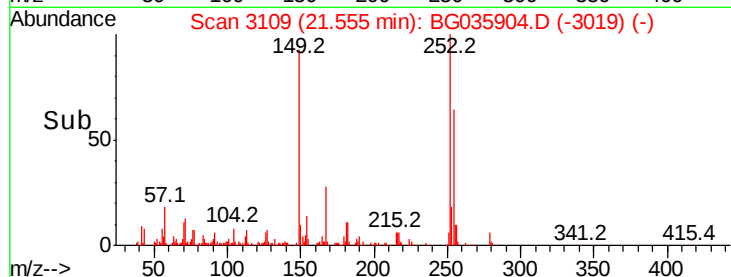
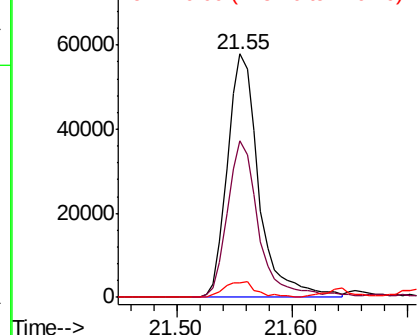


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 44.238 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG035904.D
 Acq: 26 Jul 2018 11:24

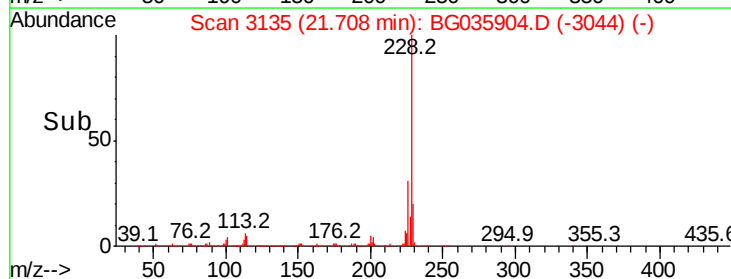
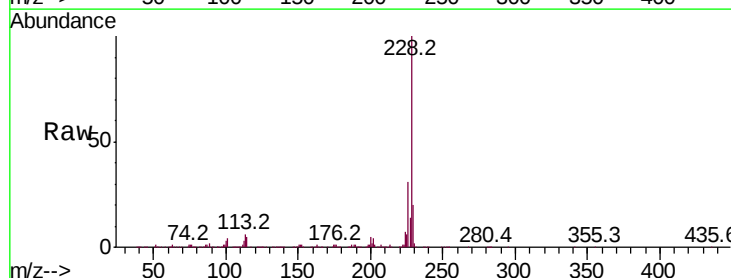
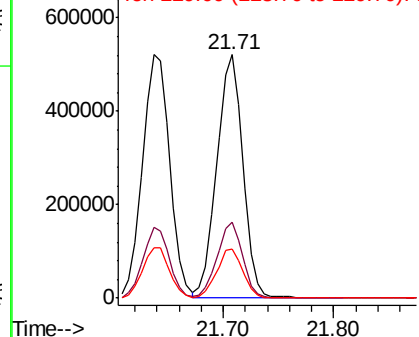
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.1	15.0	22.4

Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.572 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

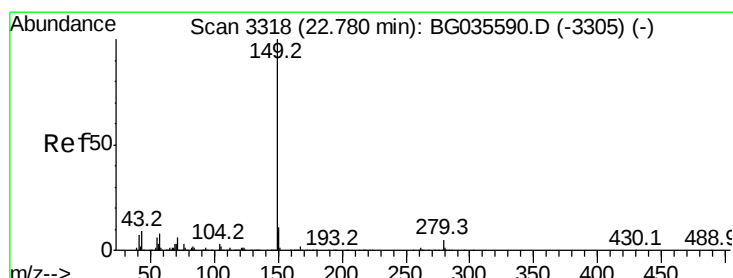
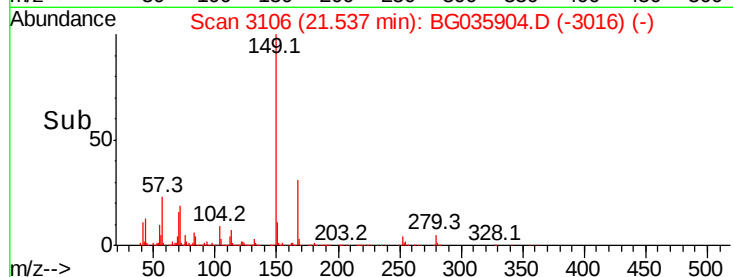
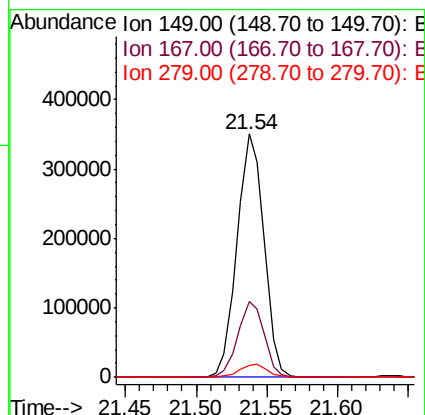
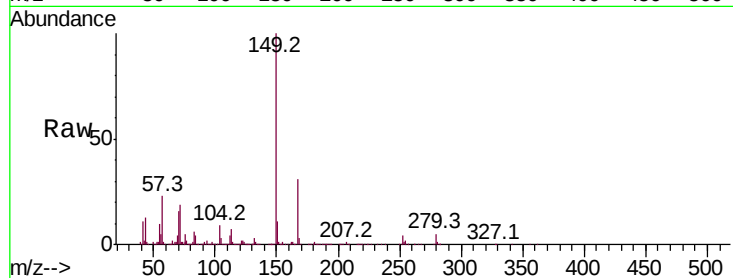
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	149	Resp:	464745
Ion Ratio	Lower	Upper	
149	100		
167	31.1	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.513 ng

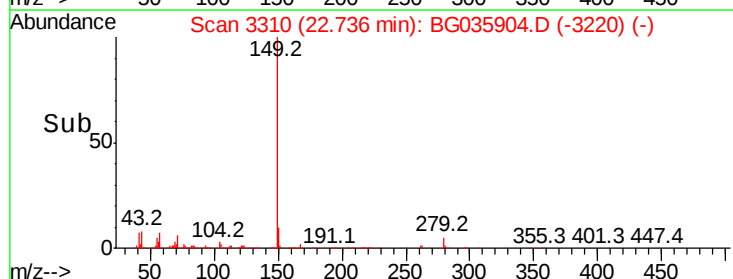
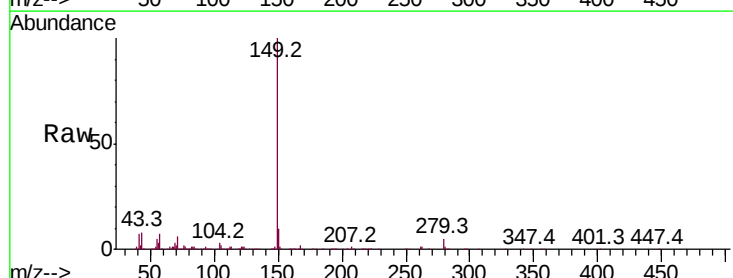
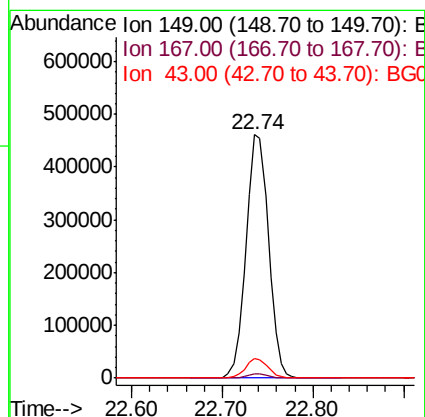
RT: 22.74 min Scan# 3310

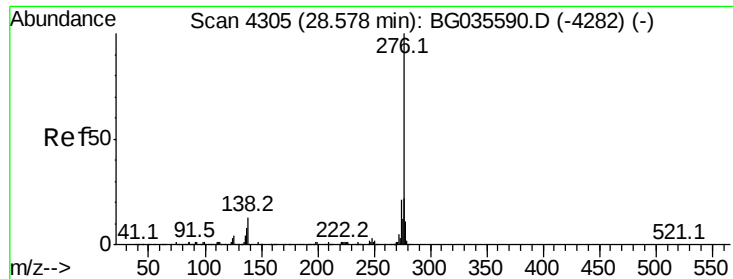
Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	149	Resp:	794221
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





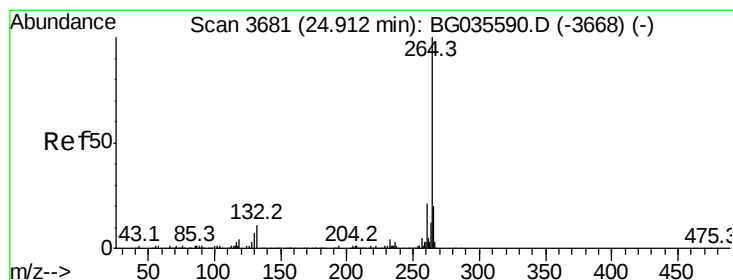
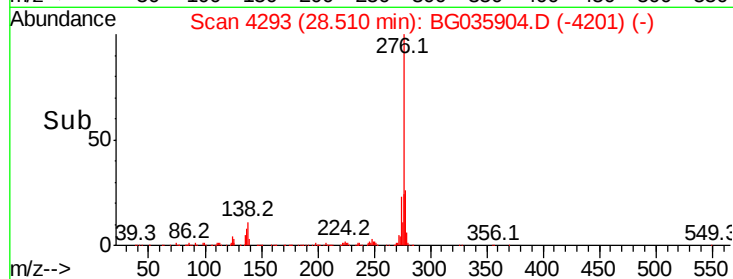
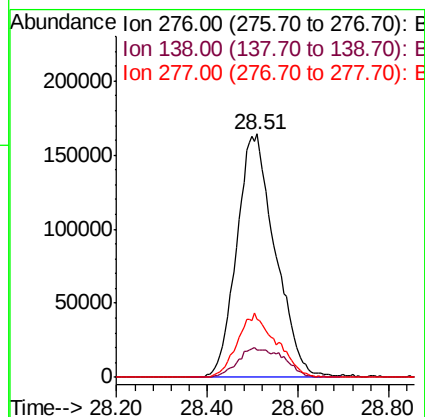
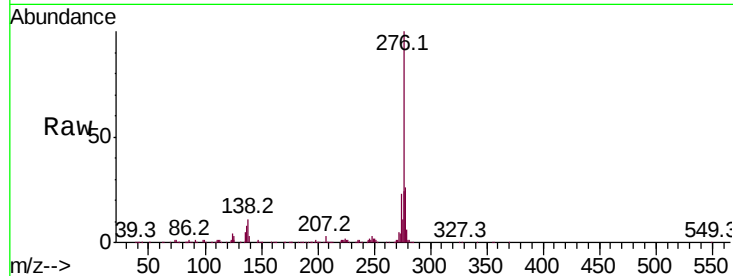
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.568 ng
RT: 28.51 min Scan# 4293
Delta R.T. 0.01 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Instrument :
BNA_G
ClientSampleId :
HR-06-072418-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	26.6	20.0	30.0

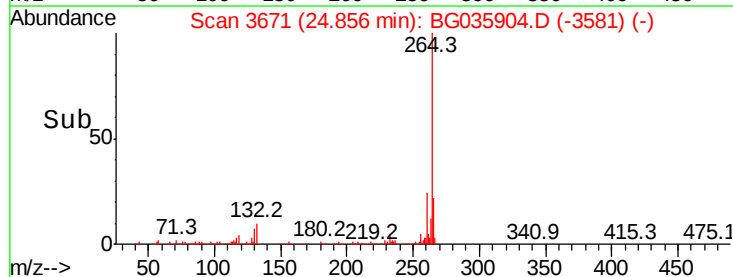
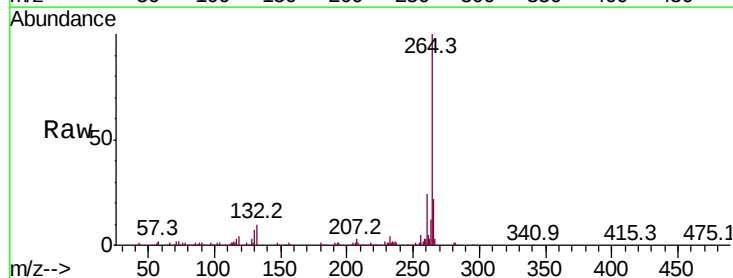
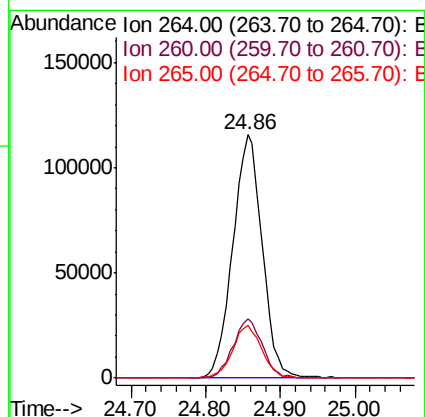
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7/26/2018 4:59:42 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.00 min
Lab File: BG035904.D
Acq: 26 Jul 2018 11:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 44.787 ng

RT: 23.85 min Scan# 3499

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

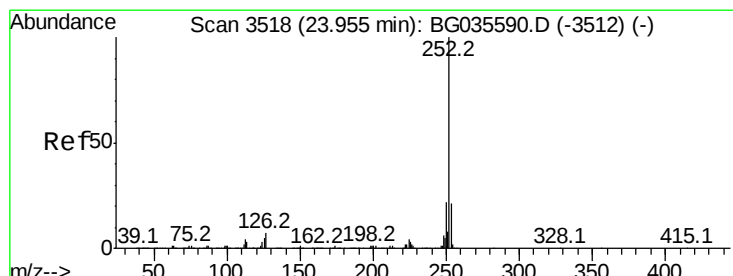
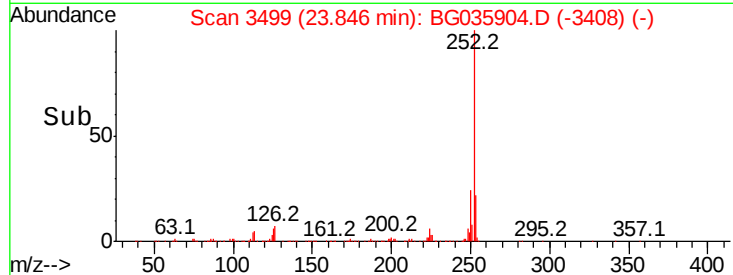
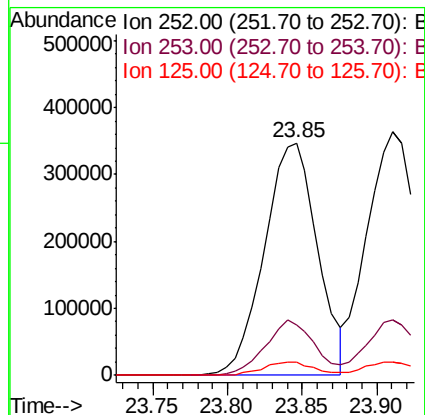
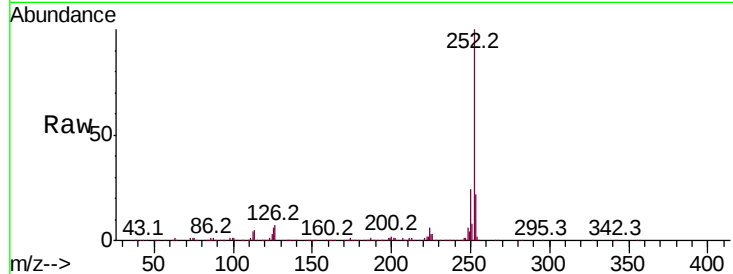
ClientSampleId :

HR-06-072418-AMS

Tot Ion:252	Resp:	861627
Ion Ratio	Lower	Upper
252 100		
253 21.8	18.2	27.4
125 5.9	7.2	10.8#

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7/26/2018 4:59:42 PM



#88

Benzo(k)fluoranthene

Concen: 44.877 ng

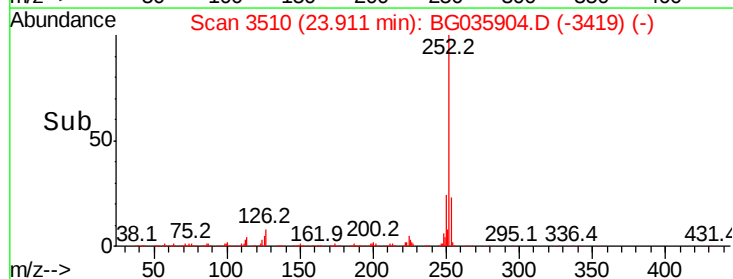
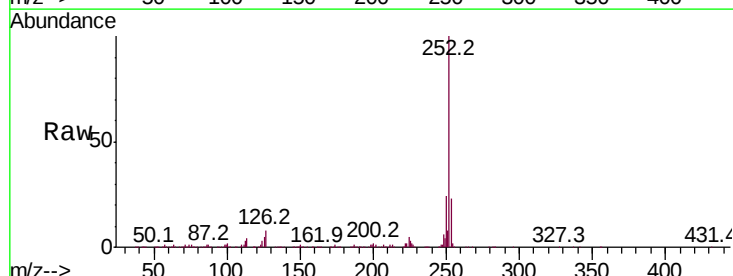
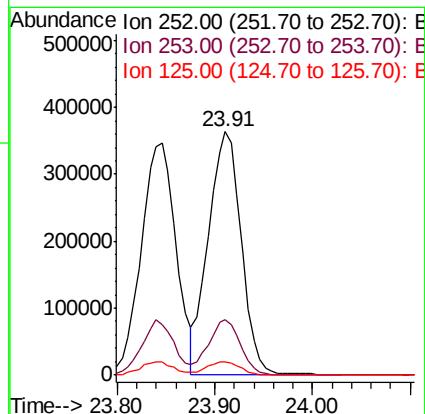
RT: 23.91 min Scan# 3510

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:252	Resp:	844049
Ion Ratio	Lower	Upper
252 100		
253 22.9	17.4	26.2
125 5.5	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 46.581 ng

RT: 24.71 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

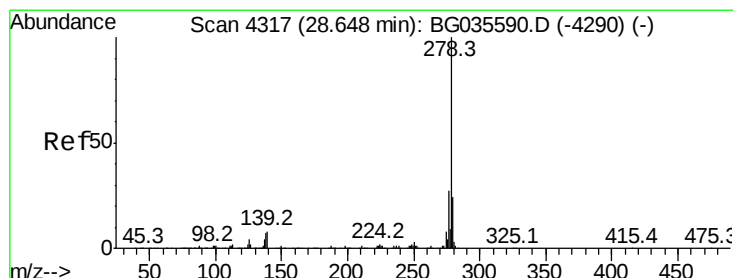
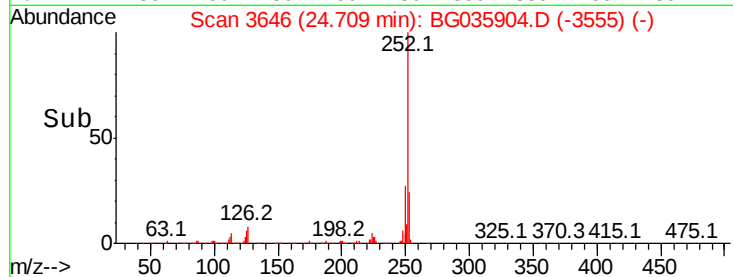
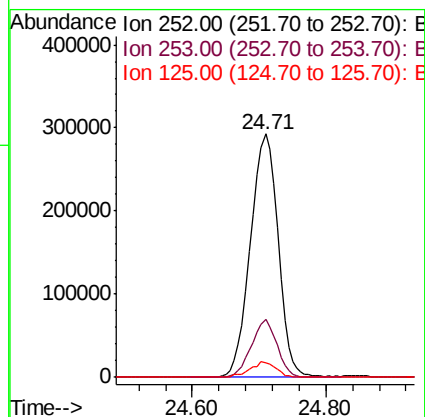
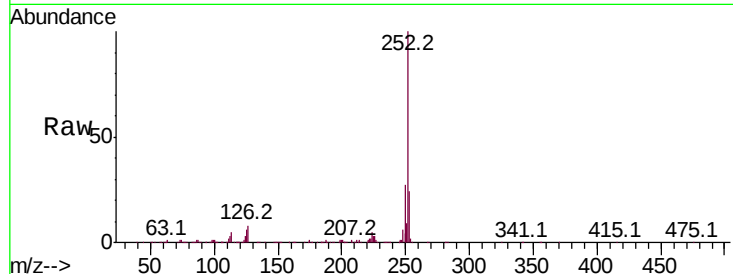
ClientSampleId :

HR-06-072418-AMS

Tot Ion:	252	Resp:	833696
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.3	27.5
125	6.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 45.590 ng

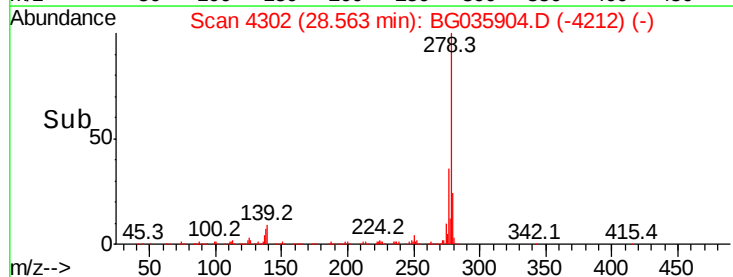
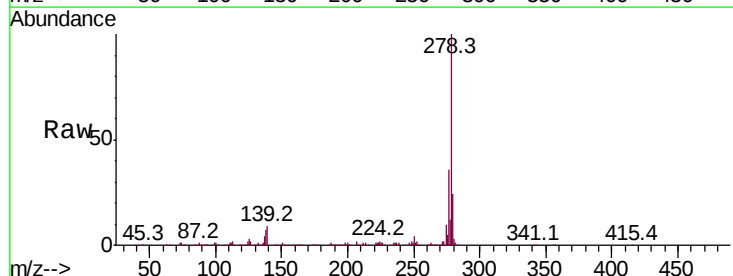
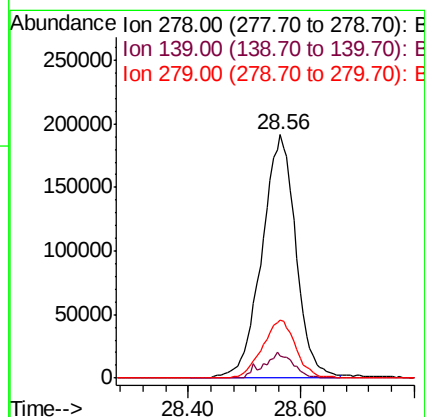
RT: 28.56 min Scan# 4302

Delta R.T. -0.00 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Tgt Ion:	278	Resp:	801064
Ion Ratio	Lower	Upper	
278	100		
139	9.1	9.8	14.6#
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.013 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035904.D

Acq: 26 Jul 2018 11:24

Instrument :

BNA_G

ClientSampleId :

HR-06-072418-AMS

Tot Ion:	276	Resp:	808343
Ion Ratio	Lower	Upper	
276	100		
277	21.9	18.3	27.5
138	14.0	13.9	20.9

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