

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035819.D
 Acq On : 21 Jul 2018 14:15
 Operator : JU/SJ
 Sample : PB111232BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:19:22 PM

Quant Time: Jul 23 02:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34595	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	125123	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	92810	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	269747	20.00	ng	0.00
75) Chrysene-d12	21.66	240	312205	20.00	ng	0.00
86) Perylene-d12	24.86	264	299594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	297665	142.85	ng	0.00
7) Phenol-d6	7.20	99	438474	141.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	272560	91.00	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	205830	168.26	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	645316	93.15	ng	0.00
78) Terphenyl-d14	20.00	244	1347467	95.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	34901	32.908	ng	# 78
3) Pyridine	3.91	79	91337	32.989	ng	# 79
4) n-Nitrosodimethylamine	3.83	42	41767	35.133	ng	# 71
6) Aniline	7.36	93	71853	17.831	ng	98
8) 2-Chlorophenol	7.60	128	95388	45.010	ng	95
9) Benzaldehyde	7.17	77	53551	28.073	ng	95
10) Phenol	7.22	94	143056	45.546	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	92575	37.635	ng	86
12) 1,3-Dichlorobenzene	7.92	146	108168m	42.266	ng	
13) 1,4-Dichlorobenzene	8.06	146	106613	41.000	ng	95
14) 1,2-Dichlorobenzene	8.38	146	102388	40.988	ng	99
15) Benzyl Alcohol	8.27	79	105801	37.476	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	108729	52.724	ng	79
17) 2-Methylphenol	8.47	107	92250	43.198	ng	# 91
18) Hexachloroethane	9.11	117	40027	40.259	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	84878	32.421	ng	# 87
20) 3+4-Methylphenols	8.80	107	126395	42.664	ng	95
22) Acetophenone	8.85	105	161919	41.614	ng	# 90
24) Nitrobenzene	9.23	77	129064	42.847	ng	# 96
25) Isophorone	9.75	82	244509	43.976	ng	99
26) 2-Nitrophenol	9.94	139	52825	49.378	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	96212	53.130	ng	94
28) bis(2-Chloroethoxy)methane	10.23	93	131203	42.824	ng	96
29) 2,4-Dichlorophenol	10.48	162	106841	51.686	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	116438	45.936	ng	98
31) Naphthalene	10.88	128	286338	43.932	ng	99
32) Benzoic acid	10.16	122	35137	28.823	ng	90
33) 4-Chloroaniline	11.00	127	29281	10.308	ng	# 94
34) Hexachlorobutadiene	11.16	225	88840	44.947	ng	95
35) Caprolactam	11.76	113	39599m	44.640	ng	
36) 4-Chloro-3-methylphenol	12.11	107	138118	49.848	ng	91
37) 2-Methylnaphthalene	12.48	142	226479	46.641	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	154497	44.105	ng	98
40) Hexachlorocyclopentadiene	12.82	237	193182	105.155	ng	92

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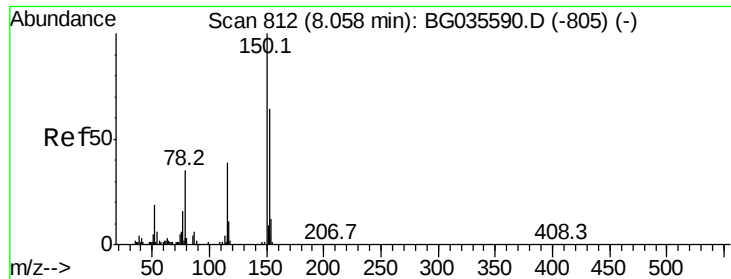
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 7/23/2018 2:19:22 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	100682	49.148	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	108237	47.230	nq	98
45) 1,1'-Biphenyl	13.48	154	314661	43.730	nq	97
46) 2-Chloronaphthalene	13.53	162	248868	44.465	nq	99
47) 2-Nitroaniline	13.74	65	89040	44.999	nq	87
48) Acenaphthylene	14.38	152	418385	44.625	nq	98
49) Dimethylphthalate	14.11	163	361180	44.417	nq	100
50) 2,6-Dinitrotoluene	14.23	165	84987	51.324	nq	# 88
51) Acenaphthene	14.72	154	247210	42.328	nq	96
52) 3-Nitroaniline	14.56	138	31682	18.720	nq	# 94
53) 2,4-Dinitrophenol	14.76	184	68810	80.742	nq	# 63
54) Dibenzofuran	15.05	168	410208	44.163	nq	95
55) 4-Nitrophenol	14.88	139	124012	102.890	nq	90
56) 2,4-Dinitrotoluene	15.02	165	124895	52.574	nq	84
57) Fluorene	15.70	166	351396	45.138	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	108546	49.400	nq	# 96
59) Diethylphthalate	15.46	149	361640	43.252	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	202318	44.216	nq	96
61) 4-Nitroaniline	15.72	138	81497	46.034	nq	# 81
62) Azobenzene	15.98	77	370336	44.903	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	62106	41.360	nq	82
65) n-Nitrosodiphenylamine	15.90	169	320934	41.799	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	136953	43.762	nq	95
67) Hexachlorobenzene	16.70	284	148414	46.051	nq	96
68) Atrazine	16.85	200	154441	48.854	nq	99
69) Pentachlorophenol	17.05	266	130977	66.723	nq	94
70) Phenanthrene	17.44	178	614268	45.637	nq	97
71) Anthracene	17.53	178	622365	46.437	nq	98
72) Carbazole	17.80	167	581741	45.706	nq	98
73) Di-n-butylphthalate	18.35	149	682799	45.396	nq	# 98
74) Fluoranthene	19.45	202	850125	46.890	nq	98
76) Benzidine	19.63	184	162165	19.757	nq	99
77) Pyrene	19.80	202	848432	42.978	nq	98
79) Butylbenzylphthalate	20.69	149	323036	45.759	nq	91
80) Benzo(a)anthracene	21.64	228	870212	44.728	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	171079	25.219	nq	# 98
82) Chrysene	21.71	228	813078	45.098	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	441742	46.027	nq	99
84) Di-n-octyl phthalate	22.74	149	759134	47.240	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.50	276	926861	46.434	nq	# 89
87) Benzo(b)fluoranthene	23.85	252	824047	45.254	nq	# 97
88) Benzo(k)fluoranthene	23.91	252	824816	46.333	nq	# 97
89) Benzo(a)pyrene	24.71	252	802228	47.356	nq	# 96
90) Dibenzo(a,h)anthracene	28.57	278	773697	46.521	nq	# 96
91) Benzo(g,h,i)perylene	29.64	276	765246	47.021	nq	# 93

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



#1

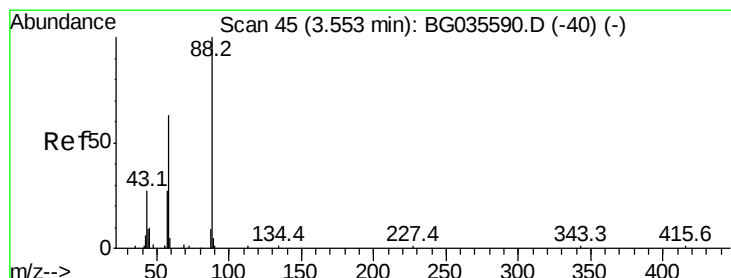
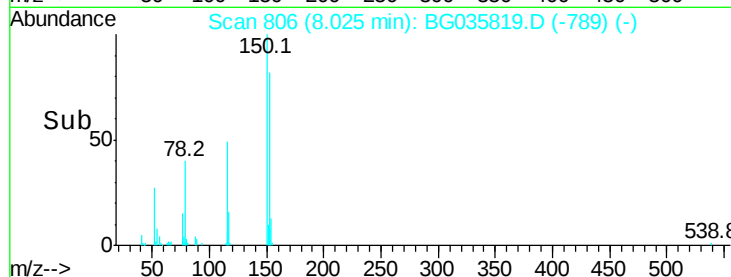
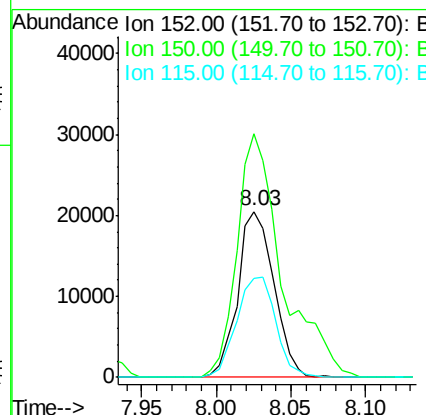
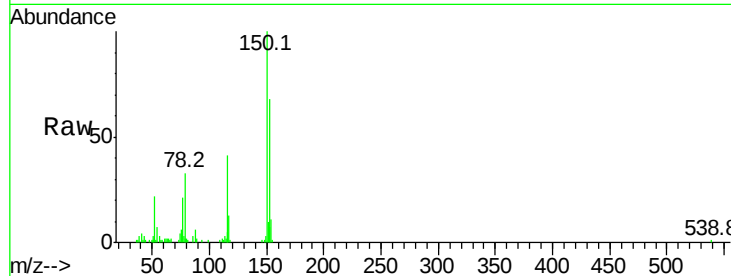
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	126.6	189.8
115	59.9	53.0	79.4

Manual Integrations
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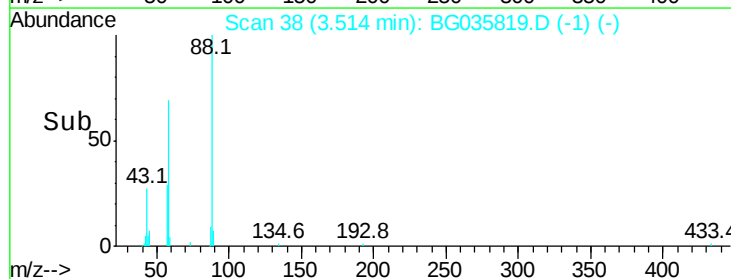
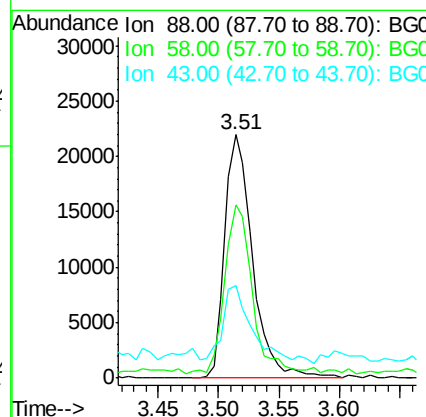
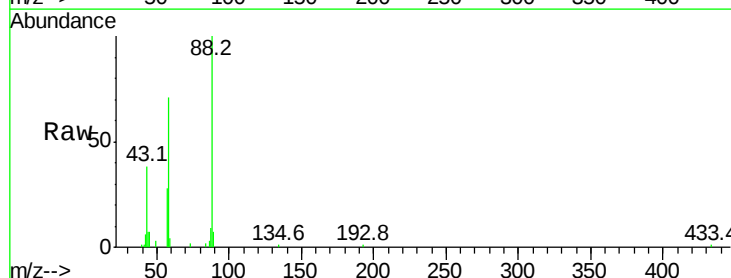
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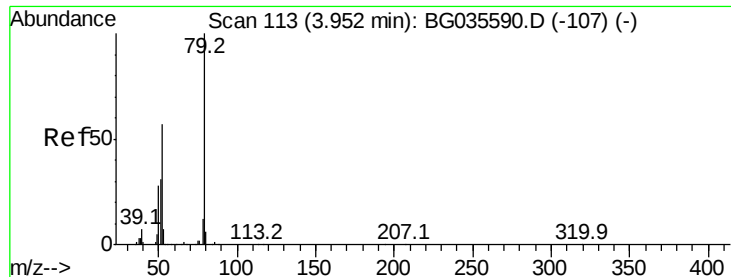


#2

1,4-Dioxane
Concen: 32.908 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.02 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	79.6	119.4#
43	34.4	27.4	41.0





#3

Pvridine

Concen: 32.989 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

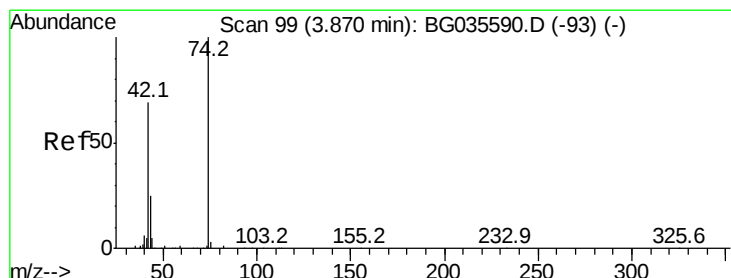
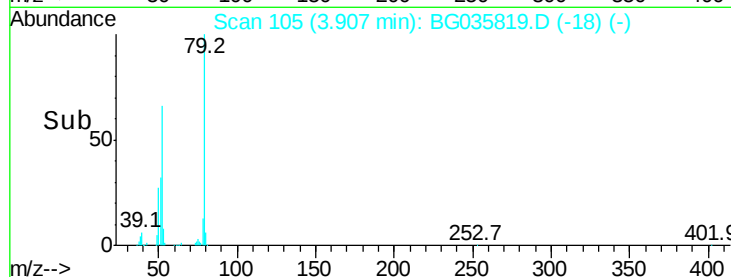
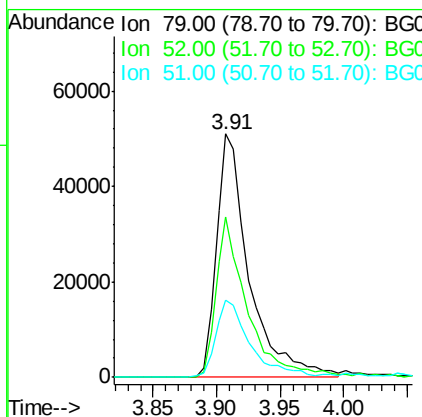
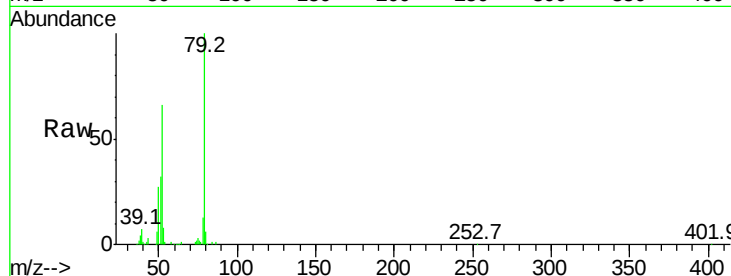
ClientSampleId :

PB111232BS

Tot Ion:	79	Resp:	91337
Ion Ratio	Lower	Upper	
79	100		
52	65.9	69.9	104.9#
51	31.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.133 ng

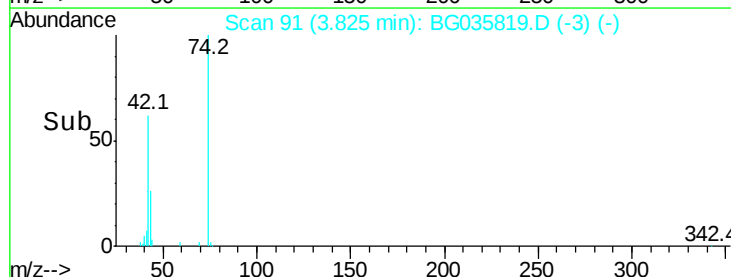
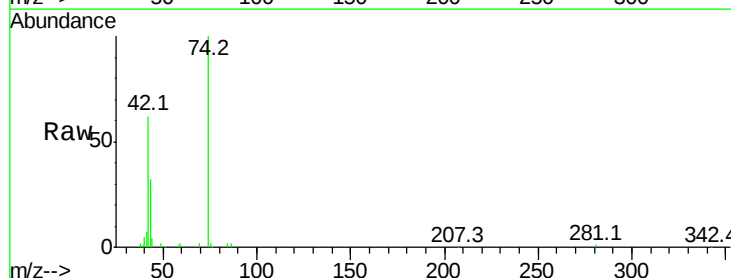
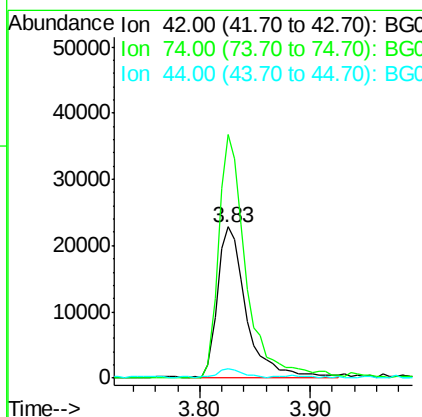
RT: 3.83 min Scan# 91

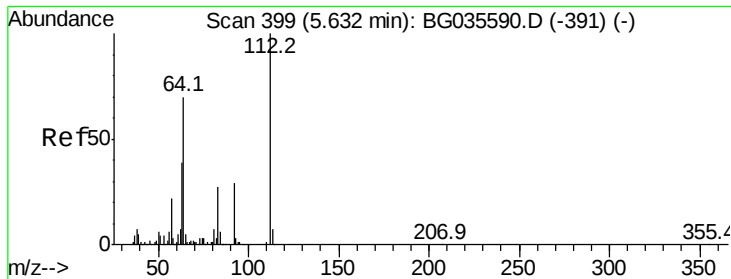
Delta R.T. -0.01 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	42	Resp:	41767
Ion Ratio	Lower	Upper	
42	100		
74	160.9	102.5	153.7#
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 142.851 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

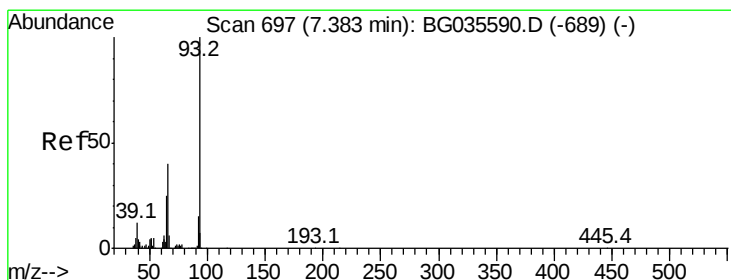
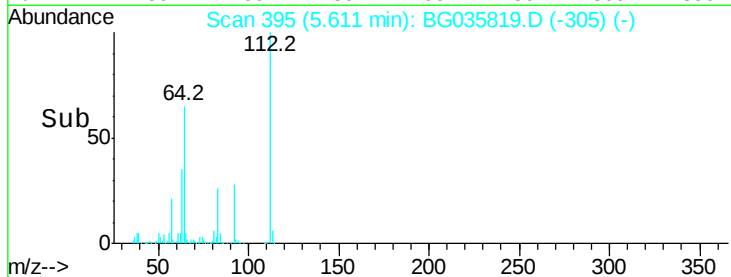
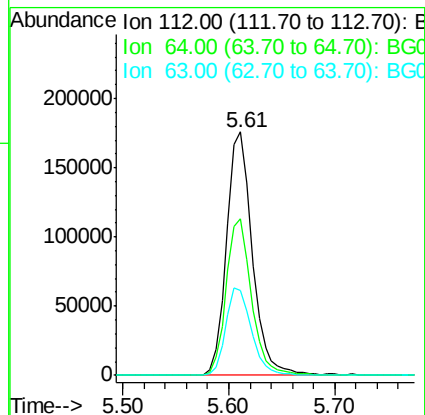
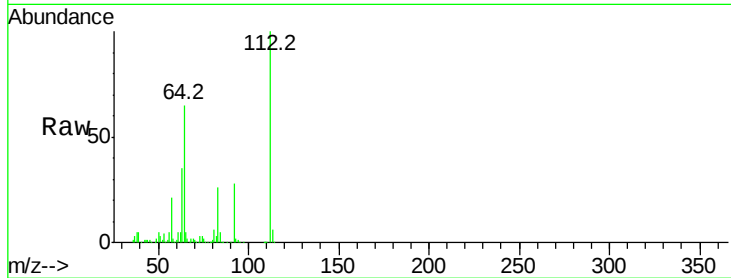
ClientSampleId :

PB111232BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.5	56.3	84.5
63	35.1	30.1	45.1

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#6

Aniline

Concen: 17.831 ng

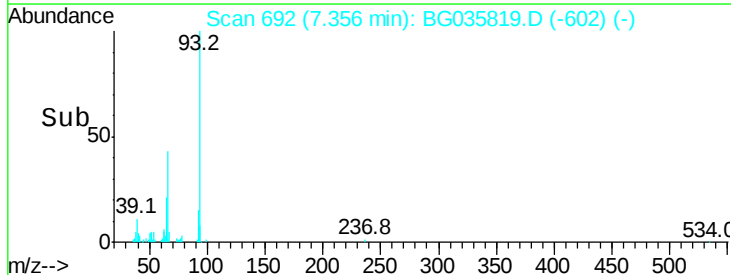
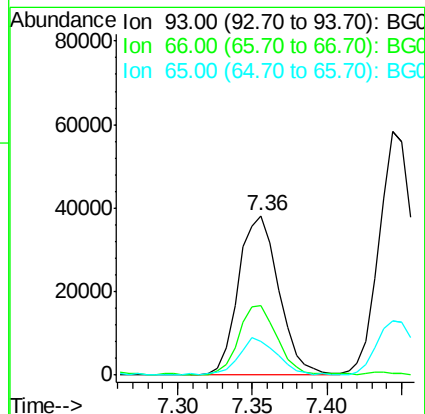
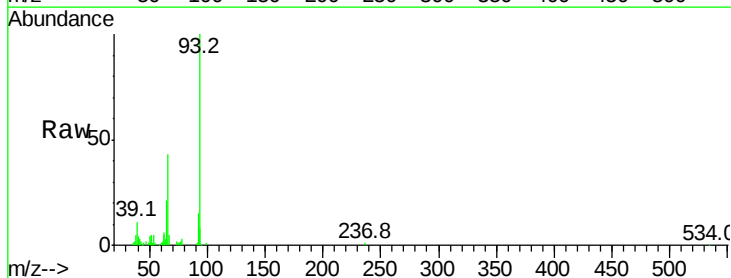
RT: 7.36 min Scan# 692

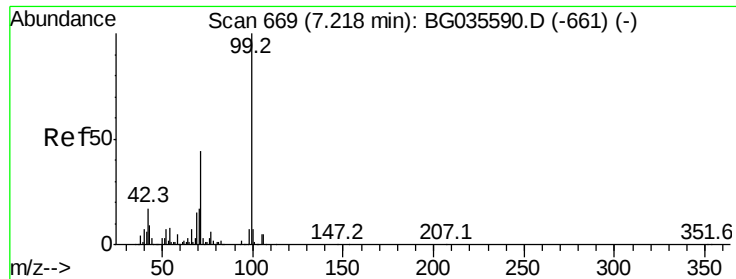
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.4	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 141.038 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

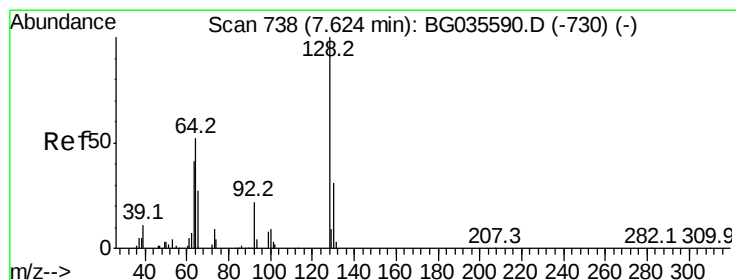
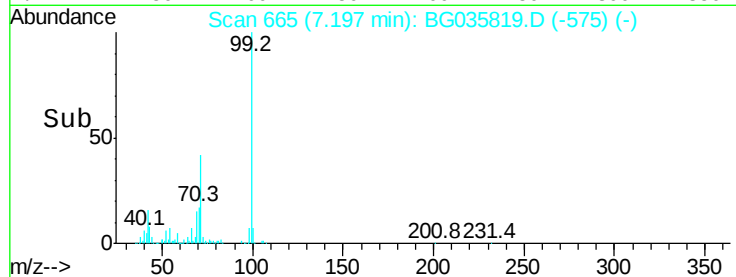
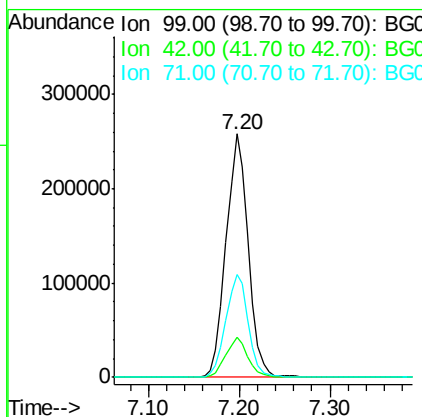
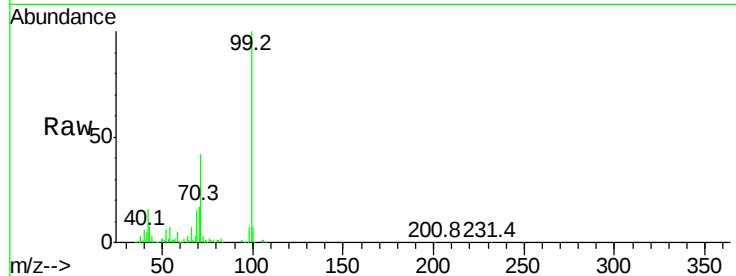
ClientSampleId :

PB111232BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		438474		
42	16.3	14.1	21.1		
71	42.3	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 45.010 ng

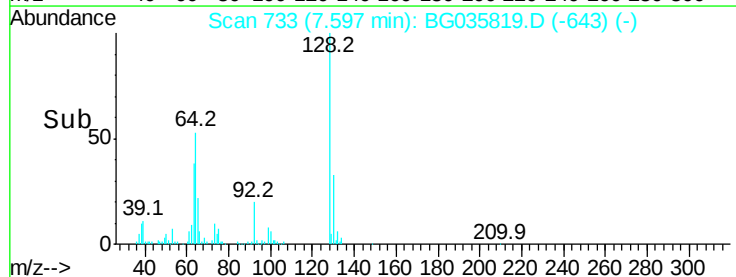
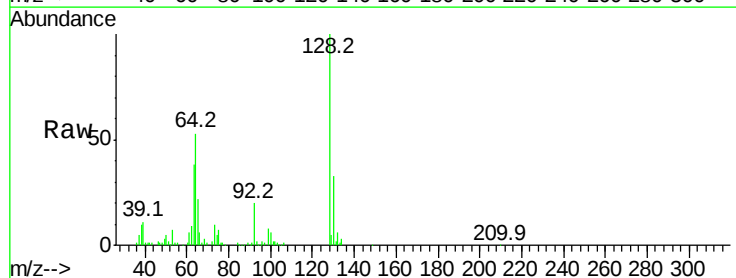
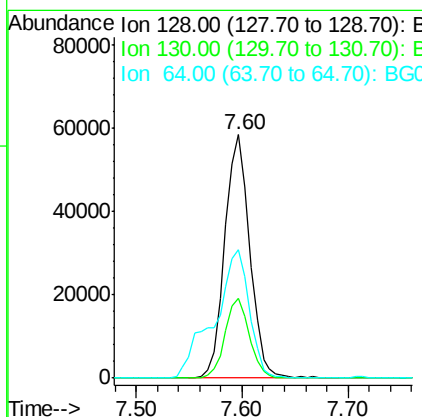
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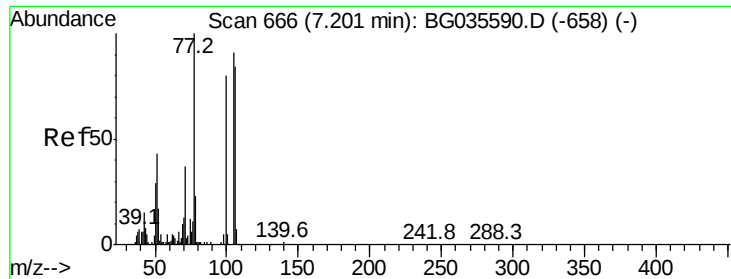
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		95388		
130	32.7	14.0	54.0		
64	52.7	37.7	77.7		





#9

Benzaldehyde

Concen: 28.073 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

ClientSampleId :

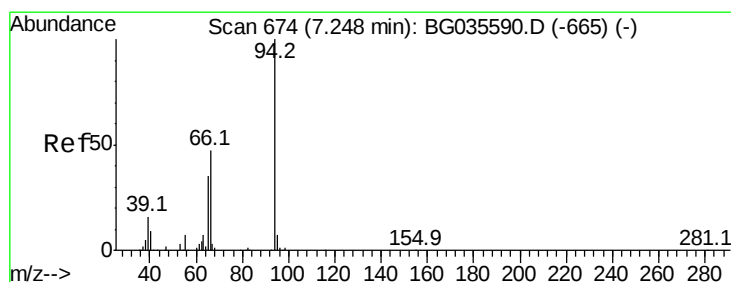
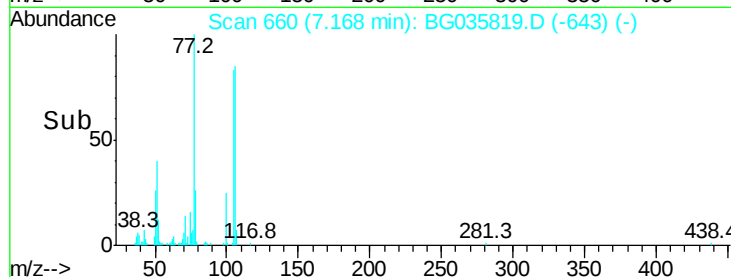
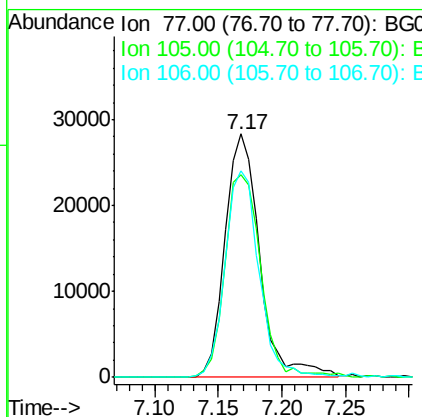
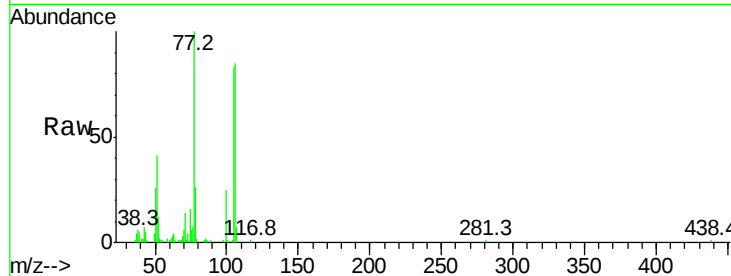
PB111232BS

Tot Ion:	77	Resp:	53551
Ion Ratio	Lower	Upper	
77	100		
105	83.3	71.3	111.3
106	85.0	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.546 ng

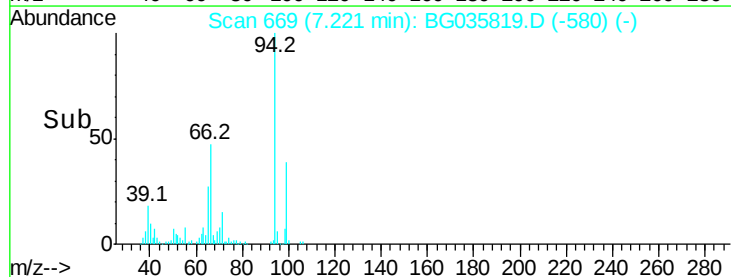
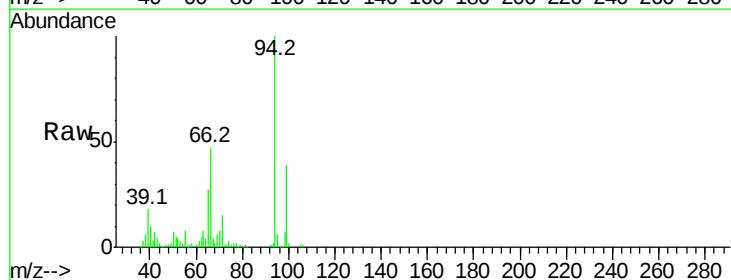
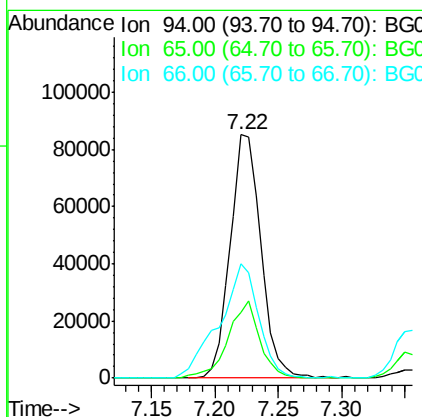
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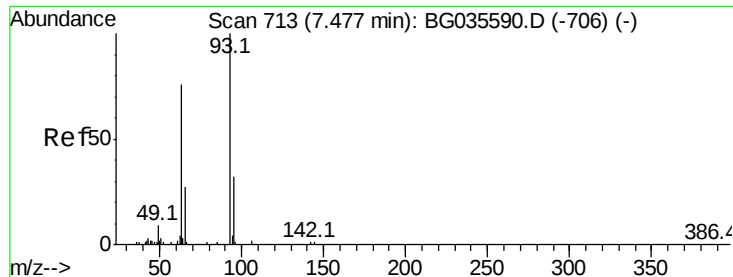
Delta R.T. -0.01 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	94	Resp:	143056
Ion Ratio	Lower	Upper	
94	100		
65	27.2	11.9	51.9
66	46.8	22.2	62.2





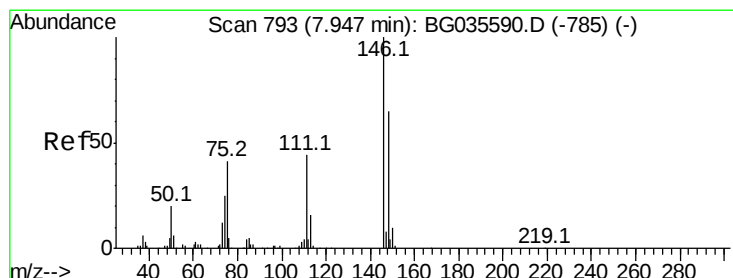
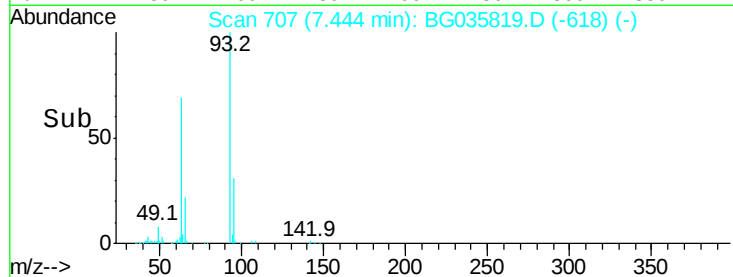
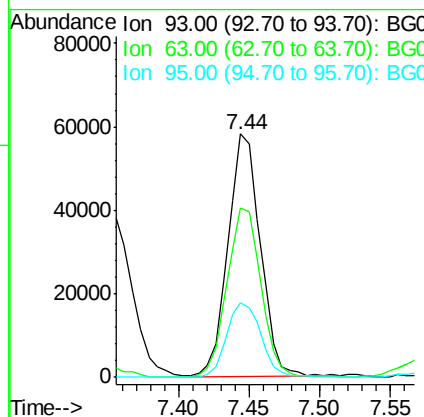
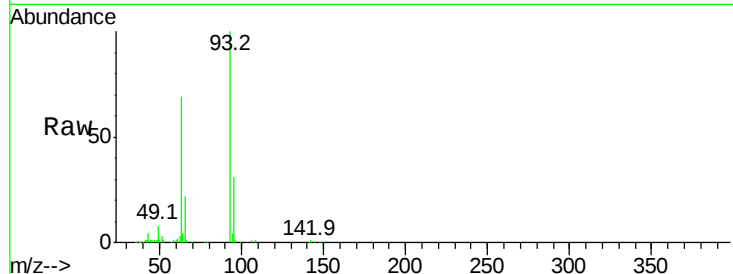
#11
bis(2-Chloroethyl)ether
Concen: 37.635 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.5	67.1	107.1
95	30.7	11.5	51.5

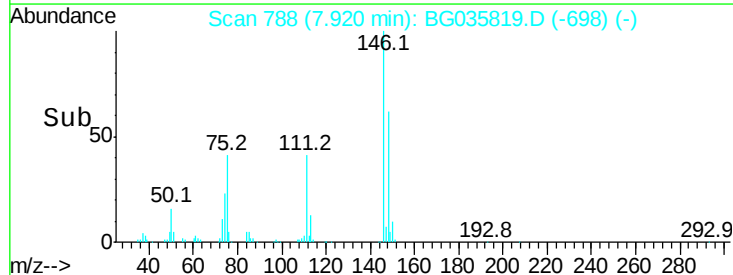
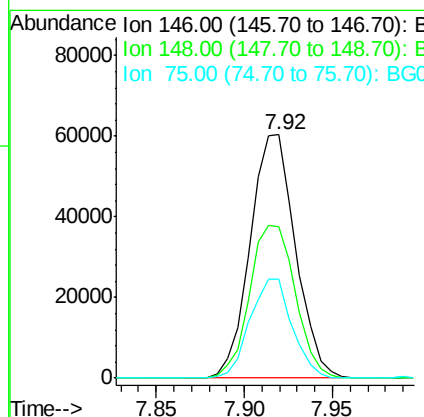
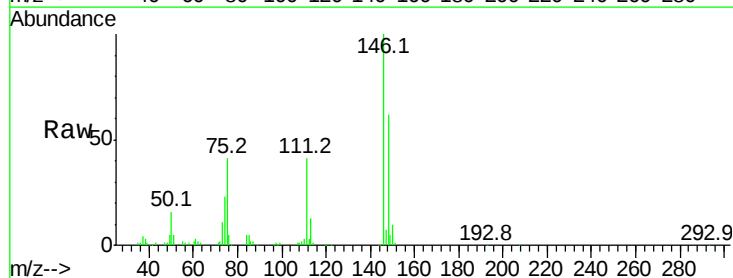
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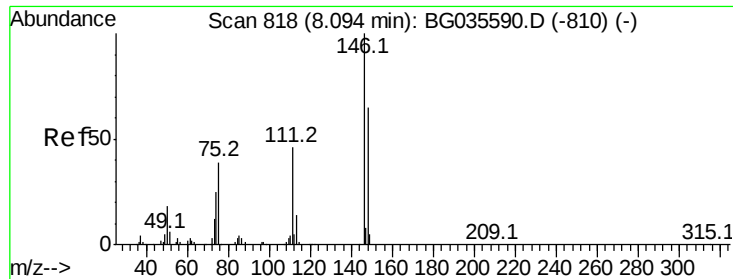
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.266 ng m
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	40.5	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 41.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

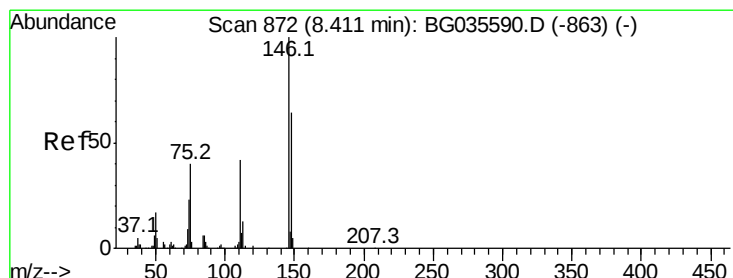
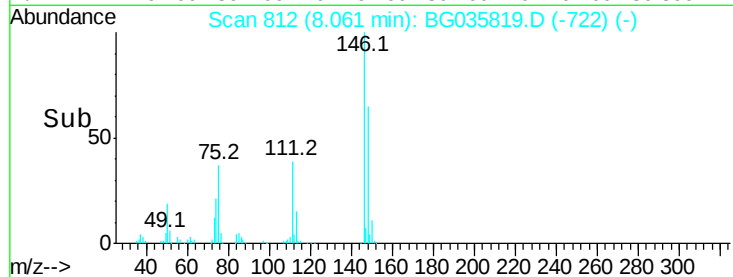
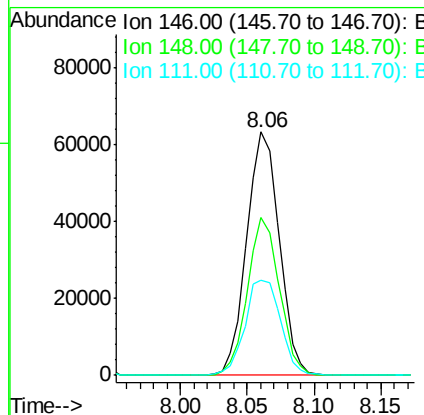
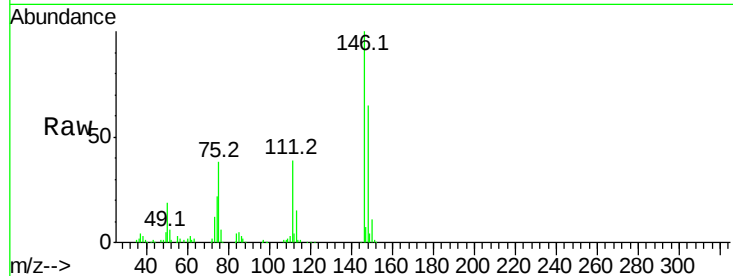
ClientSampleId :

PB111232BS

Tot Ion:	146	Resp:	106613
Ion Ratio	Lower	Upper	
146	100		
148	64.8	53.7	80.5
111	38.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.988 ng

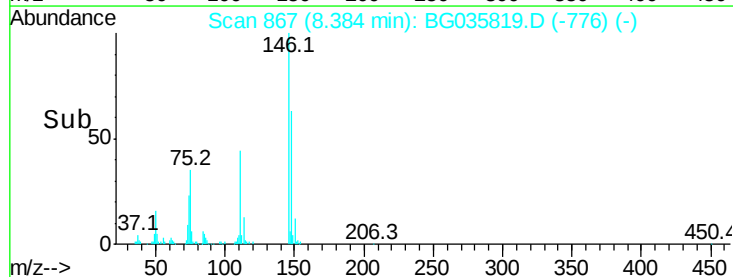
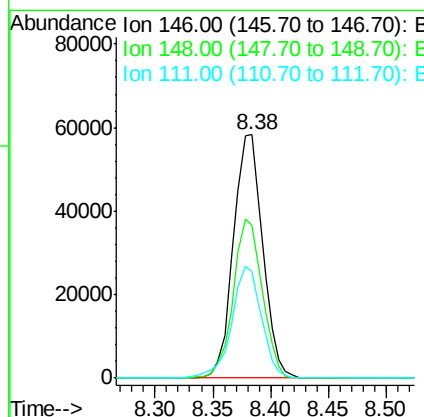
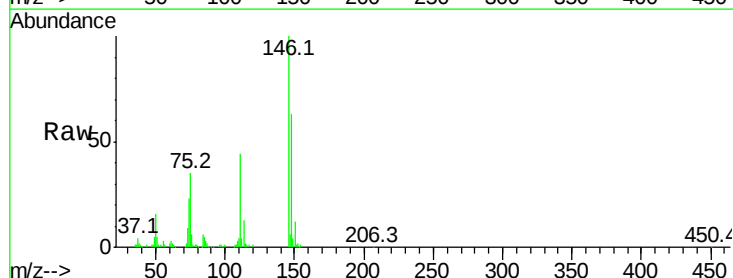
RT: 8.38 min Scan# 867

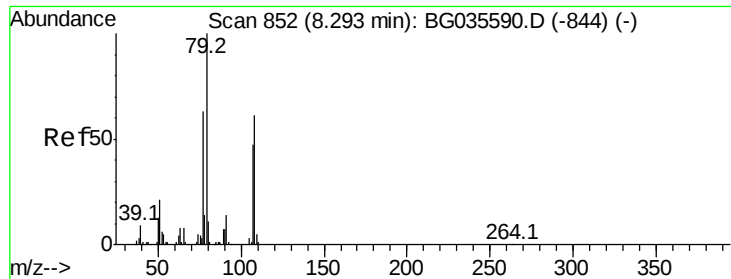
Delta R.T. 0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	146	Resp:	102388
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.3	73.9
111	43.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.476 ng

RT: 8.27 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

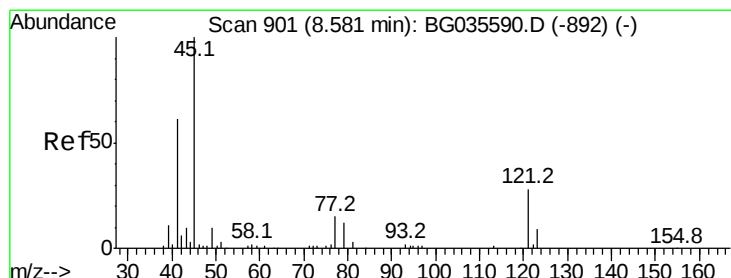
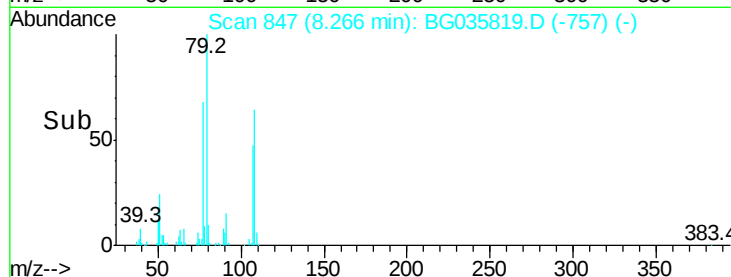
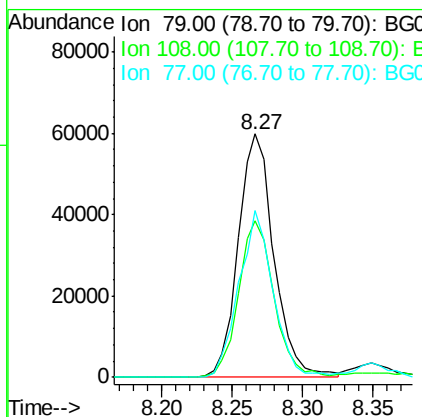
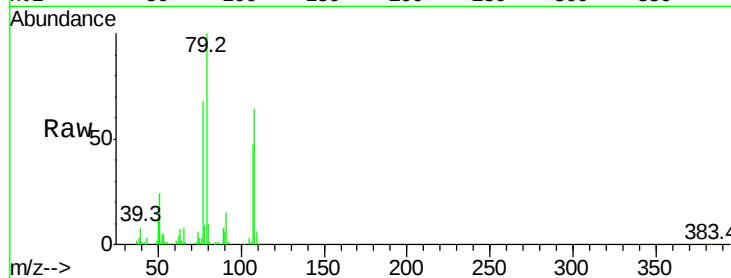
ClientSampleId :

PB111232BS

Tot Ion:	79	Resp:	105801
Ion Ratio	Lower	Upper	
79	100		
108	64.2	57.2	85.8
77	68.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.724 ng

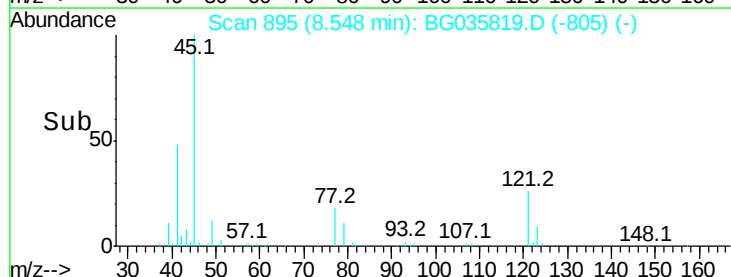
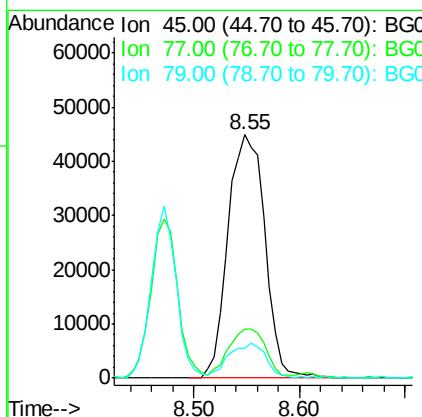
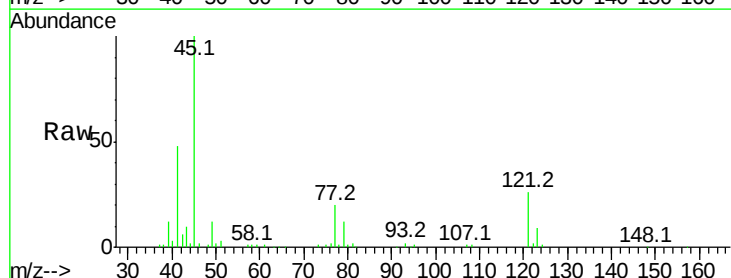
RT: 8.55 min Scan# 895

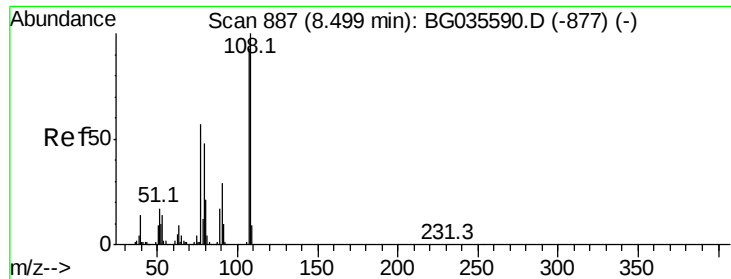
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	45	Resp:	108729
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.0	30.2
79	12.3	0.0	27.9





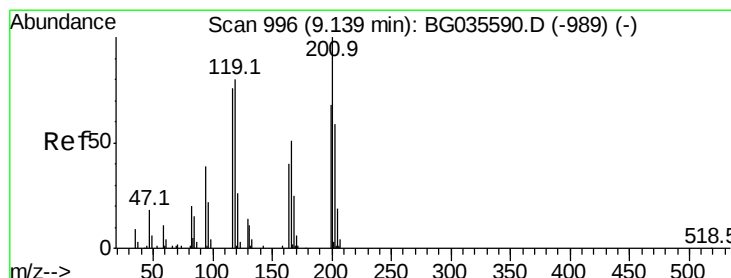
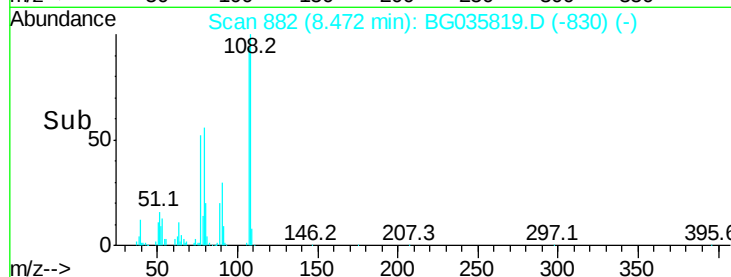
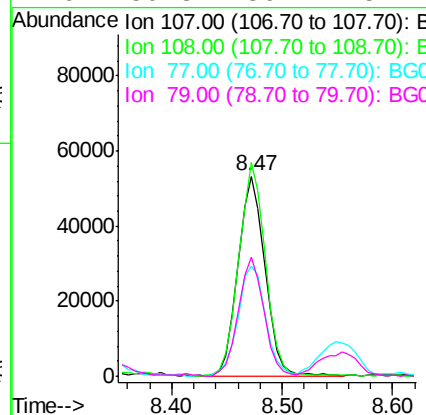
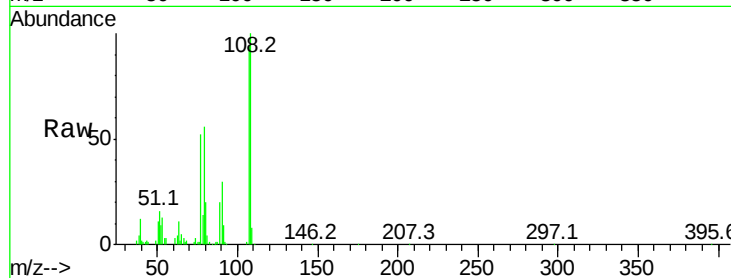
#17
2-Methylphenol
Concen: 43.198 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.6	83.9	125.9	
77	55.2	37.2	55.8	
79	59.3	36.2	54.2	

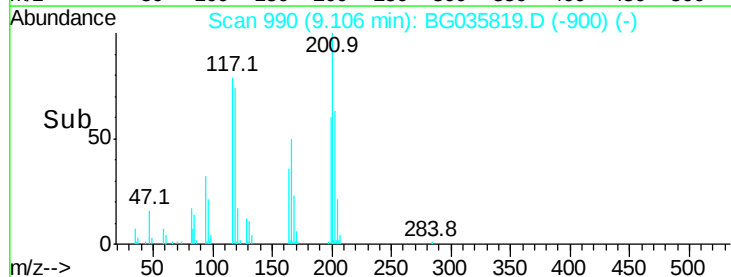
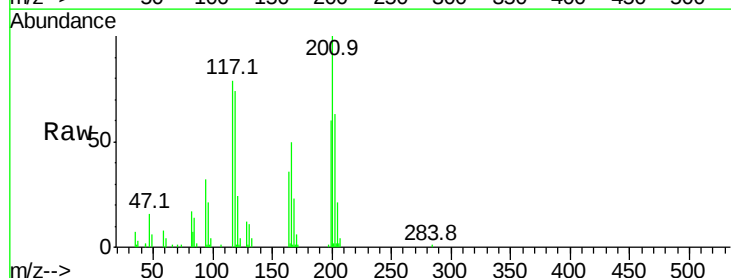
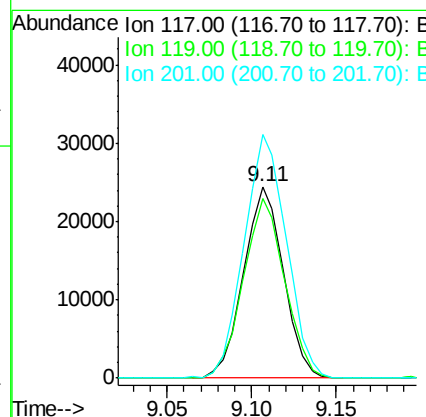
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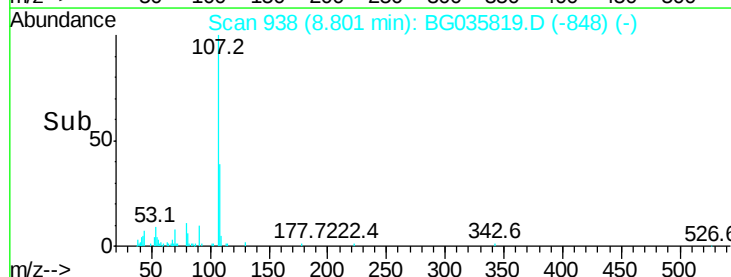
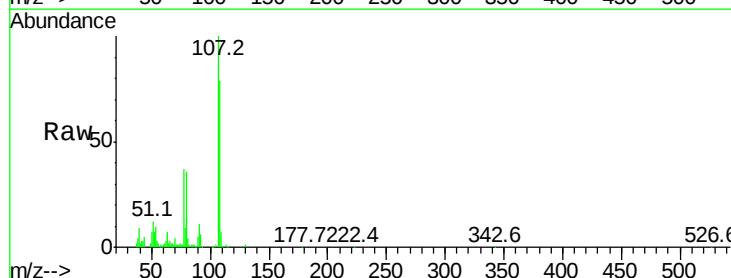
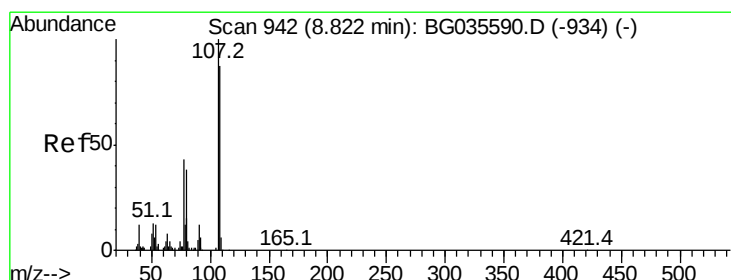
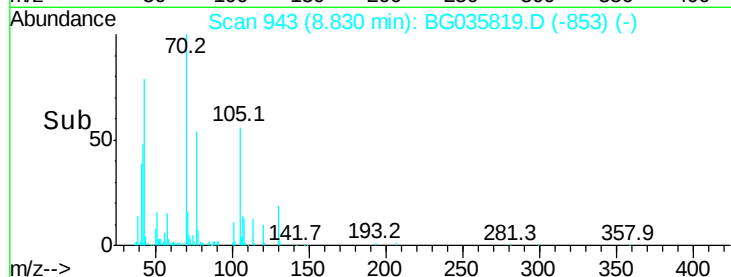
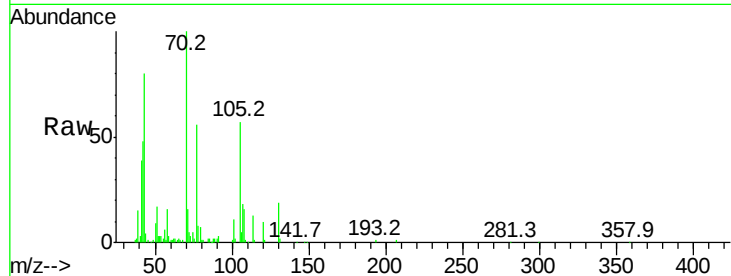
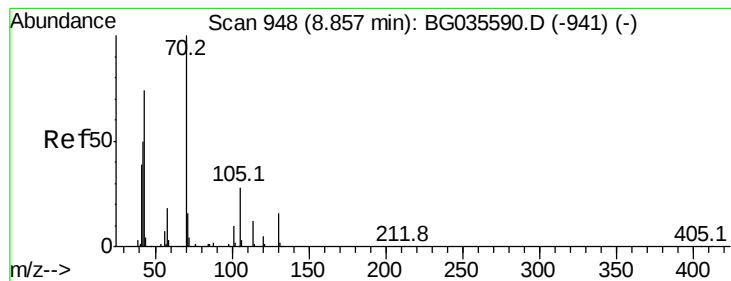
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#18
Hexachloroethane
Concen: 40.259 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	76.7	115.1	
201	127.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 32.421 ng

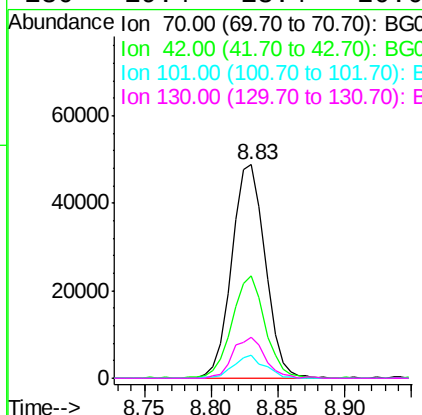
RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.0	49.1	73.7#	
101	10.7	8.5	12.7	
130	19.4	13.4	20.0	



Instrument :

BNA_G

ClientSampleId :

PB111232BS

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#20

3+4-Methylphenols

Concen: 42.664 ng

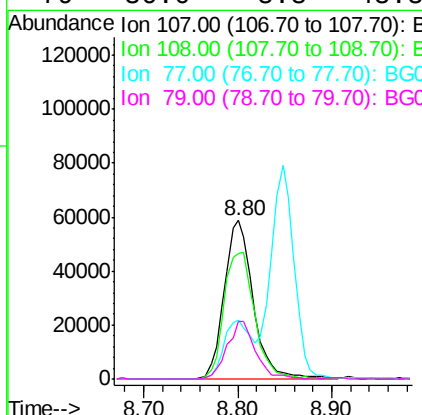
RT: 8.80 min Scan# 938

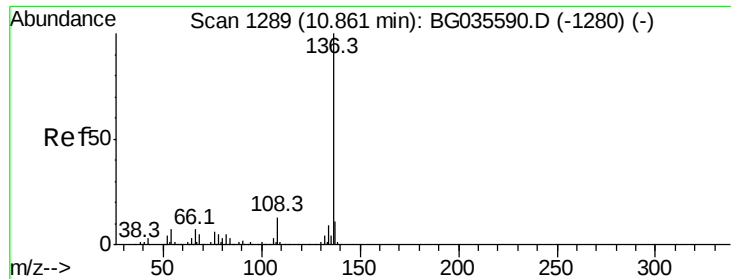
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.3	61.6	101.6	
77	37.0	13.9	53.9	
79	36.0	8.8	48.8	





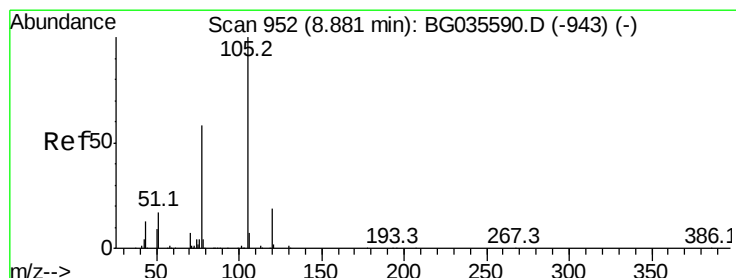
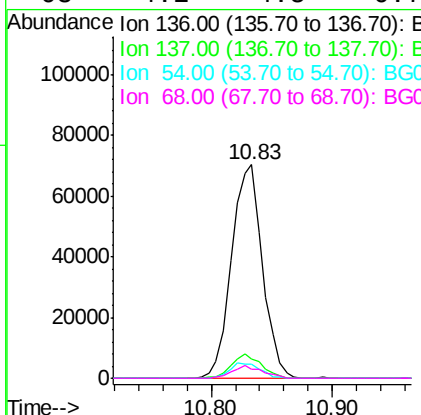
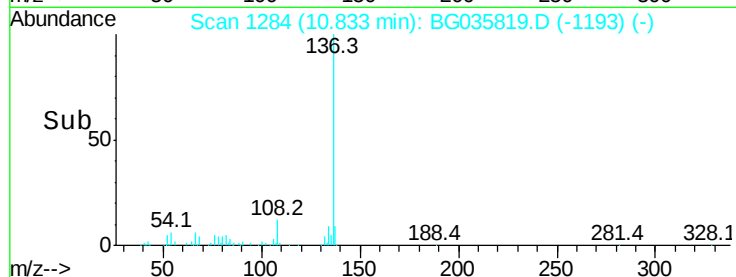
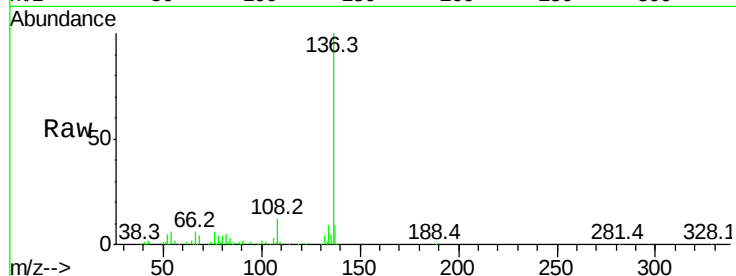
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.1	9.2	13.8#	
54	6.5	10.3	15.5#	
68	4.2	4.5	6.7#	

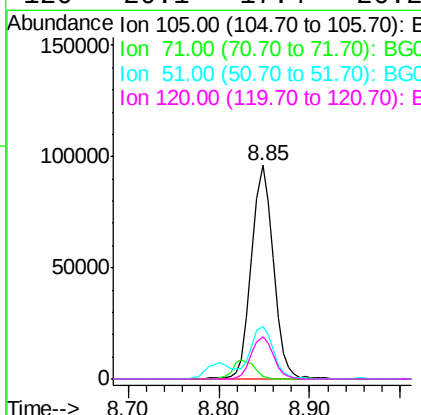
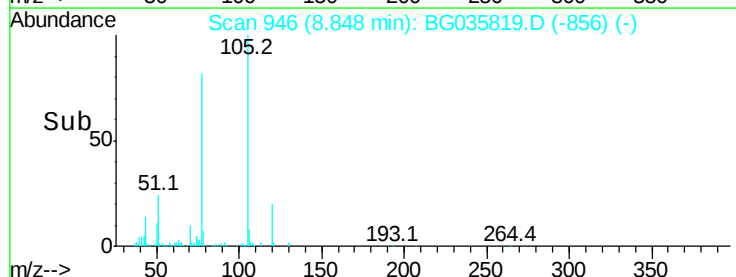
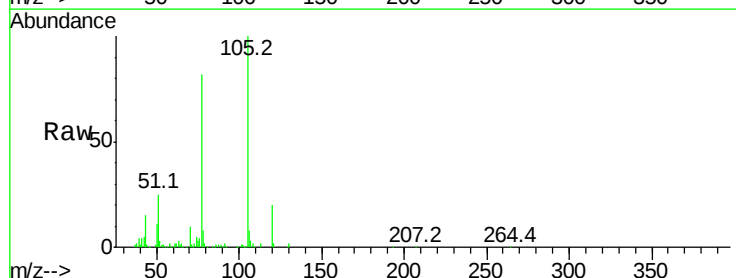
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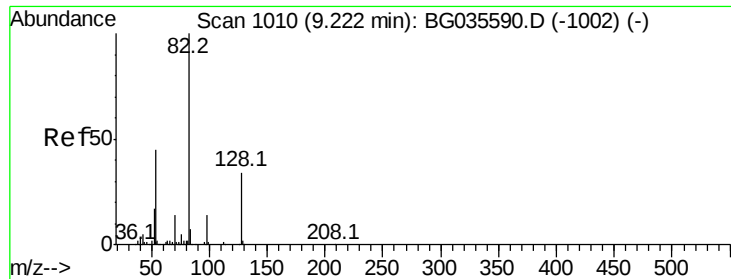
Sohil
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#22
Acetophenone
Concen: 41.614 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	3.0	4.4#	
51	24.6	26.1	39.1#	
120	20.1	17.4	26.2	





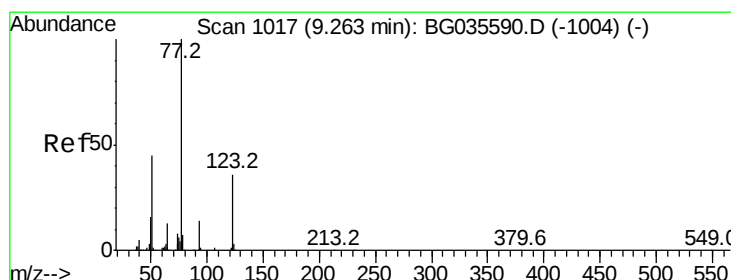
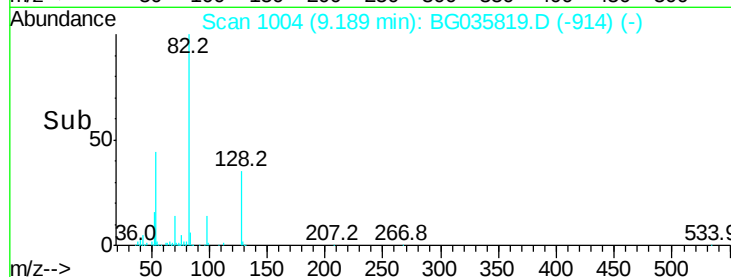
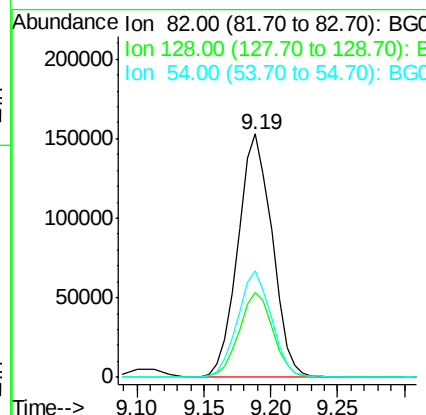
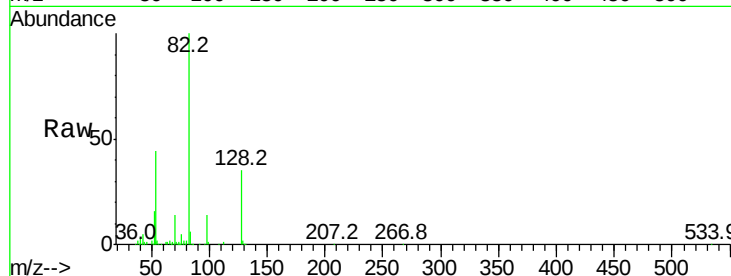
#23
Nitrobenzene-d5
Concen: 90.999 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	43.7	43.1	64.7

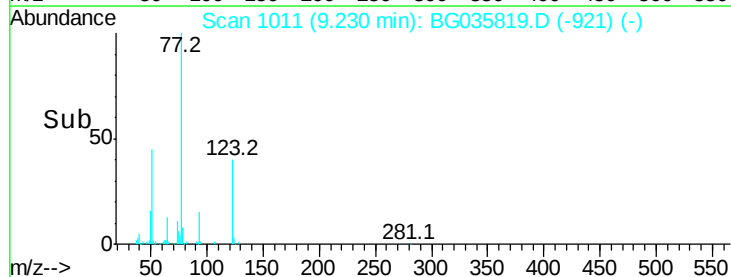
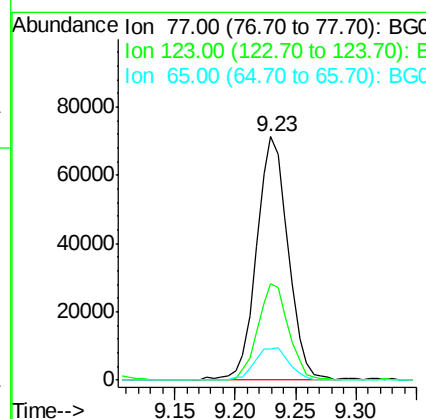
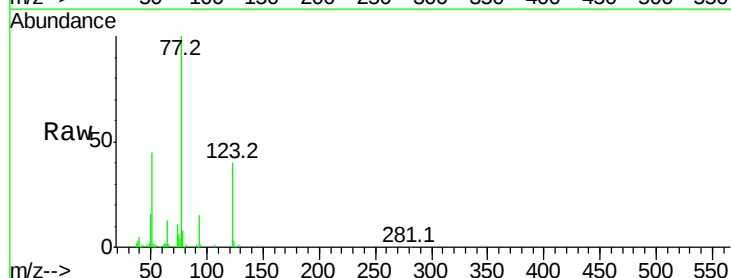
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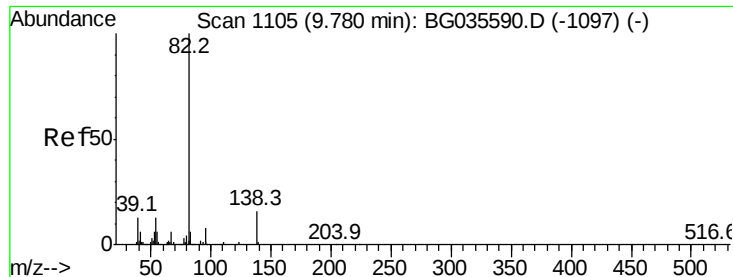
Sohil
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#24
Nitrobenzene
Concen: 42.847 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.6
65	12.9	13.0	19.6#





#25

Isophorone

Concen: 43.976 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

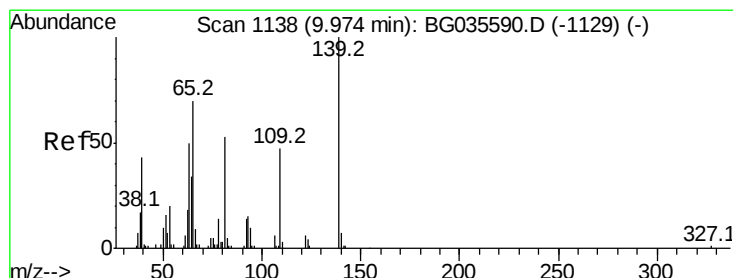
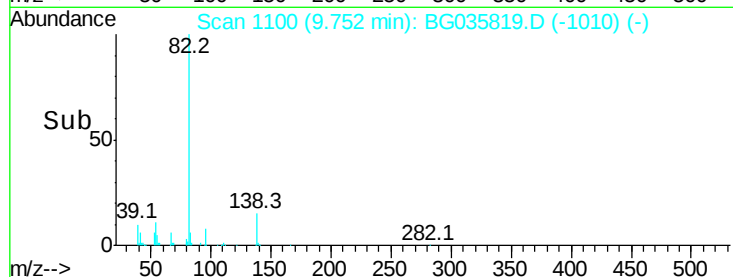
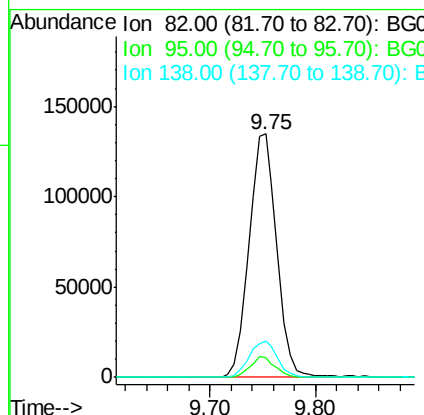
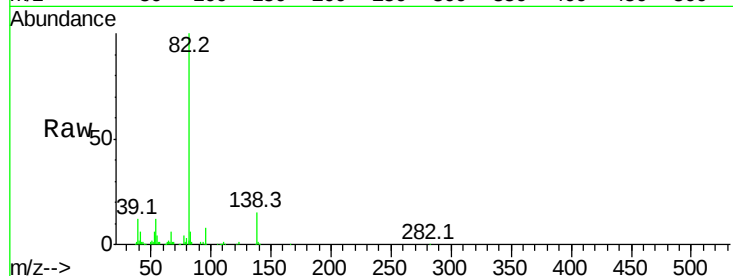
ClientSampleId :

PB111232BS

Tot Ion	82	Resp	244509
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	15.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.378 ng

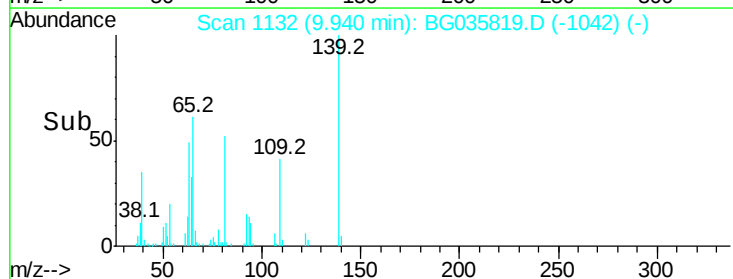
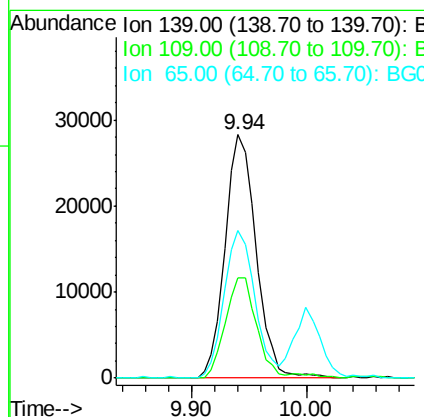
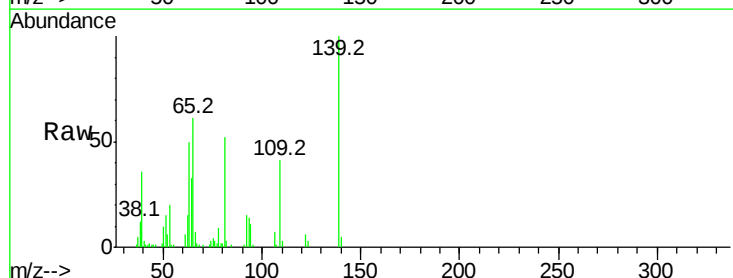
RT: 9.94 min Scan# 1132

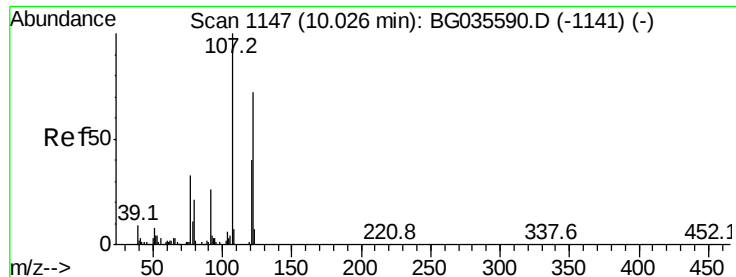
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion	139	Resp	52825
Ion Ratio	Lower	Upper	
139	100		
109	41.1	24.2	36.2#
65	60.6	47.4	71.0





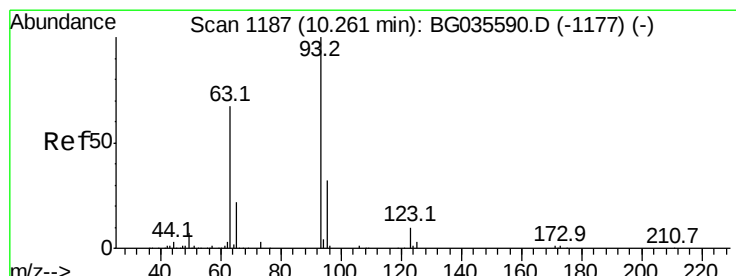
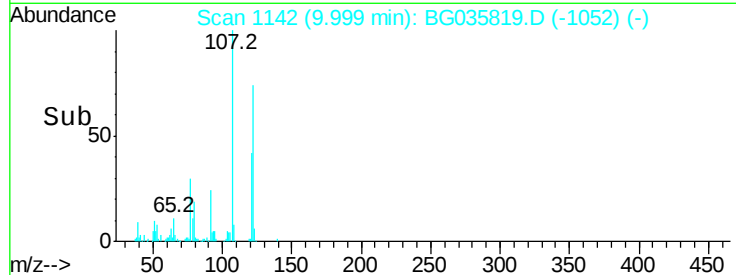
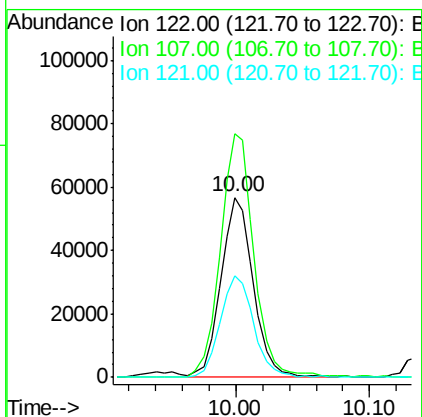
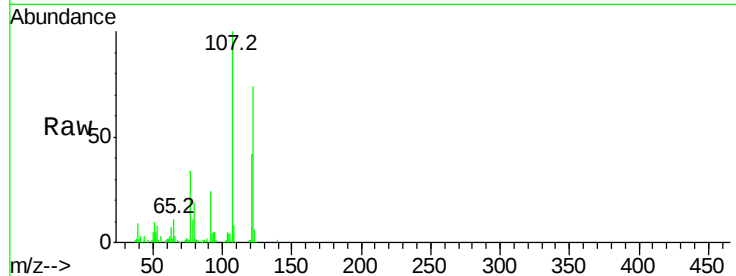
#27
2,4-Dimethylphenol
Concen: 53.130 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.2	100.2	150.2
121	56.4	44.4	66.6

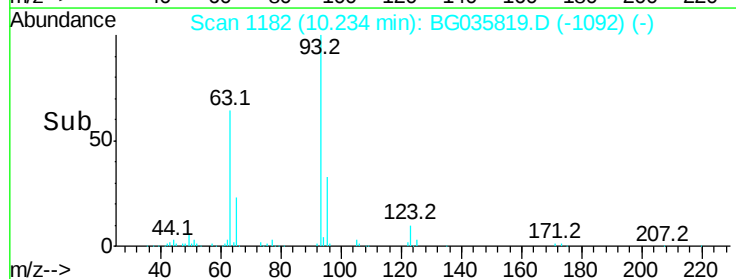
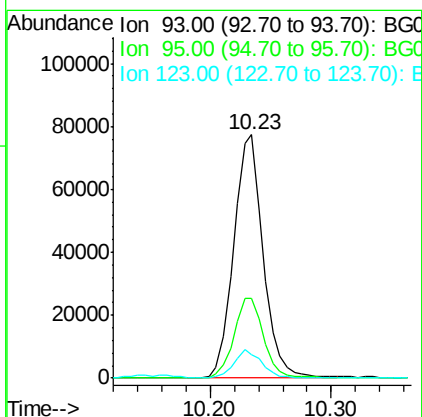
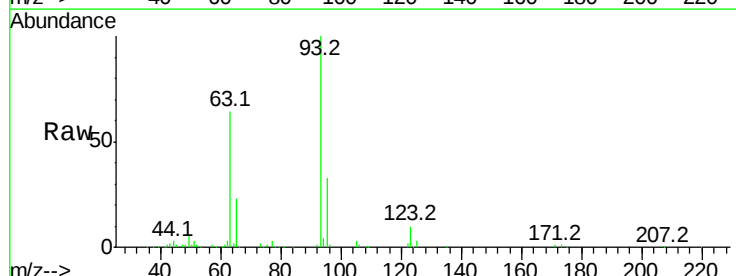
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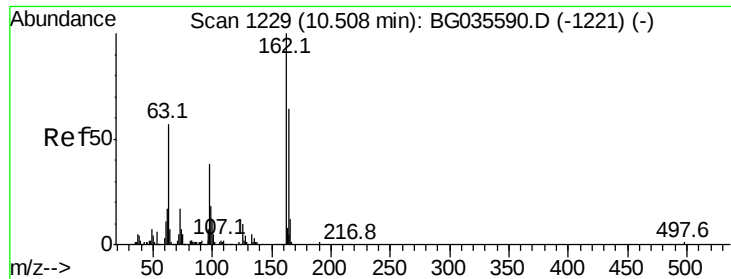
Sohil
7/23/2018 2:19:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.824 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	9.7	8.4	12.6





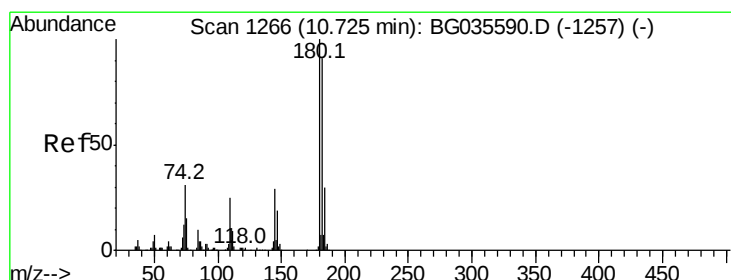
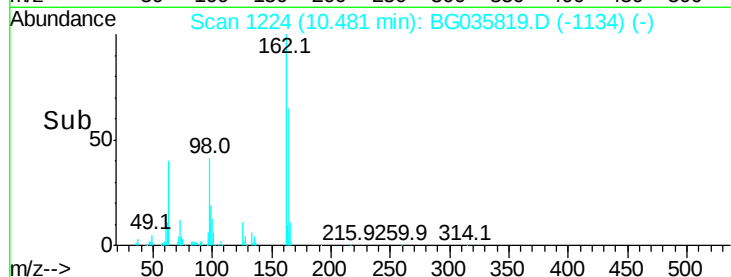
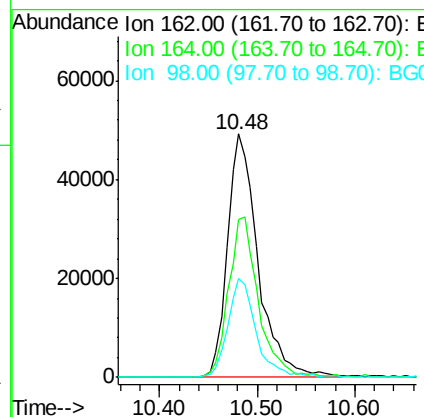
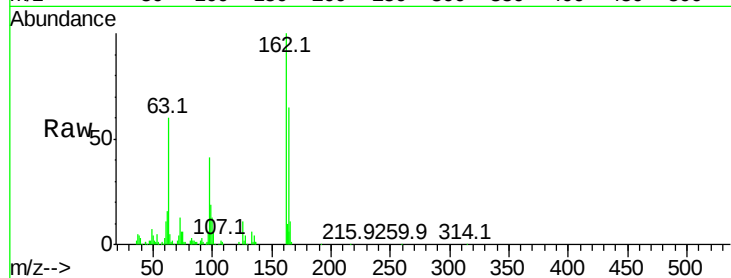
#29
 2,4-Dichlorophenol
 Concen: 51.686 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.0	48.0	88.0	
98	40.9	21.1	61.1	

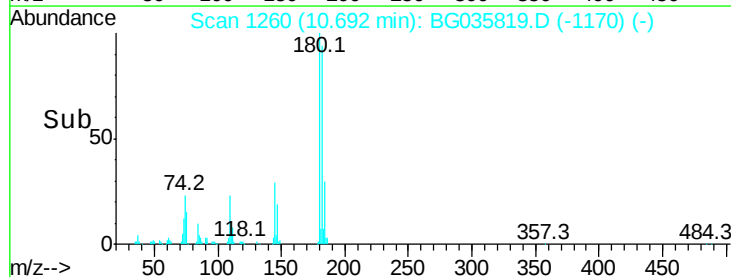
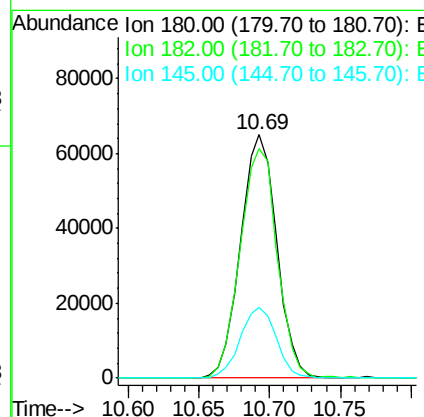
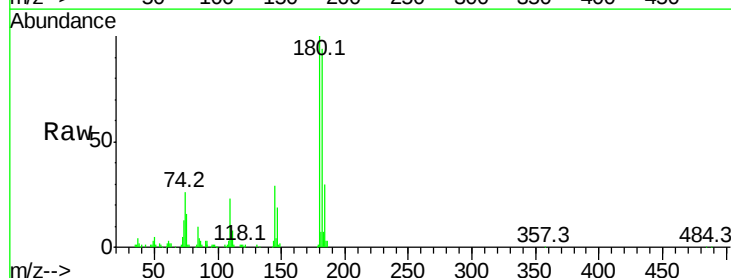
Manual Integrations
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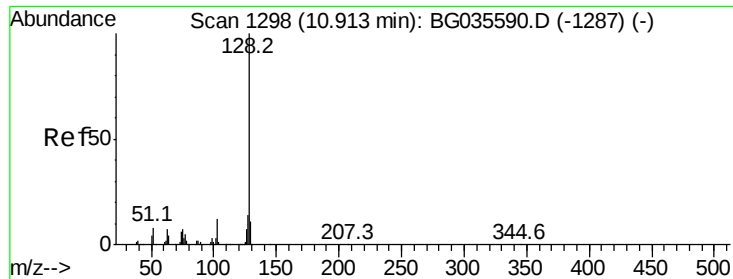
Sohil
 7/23/2018 2:19:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.936 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.0	77.5	116.3	
145	29.3	23.4	35.2	





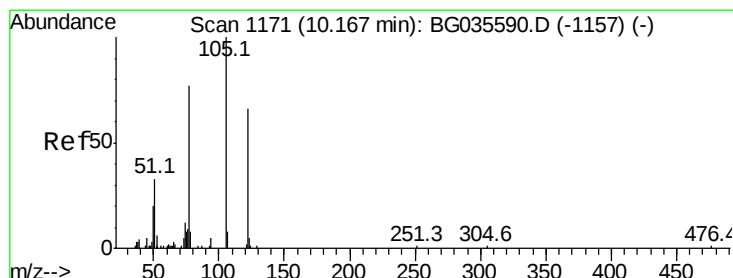
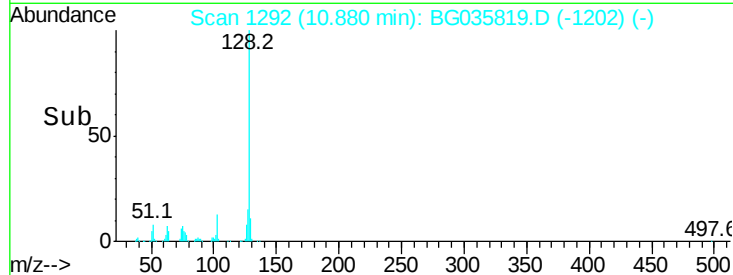
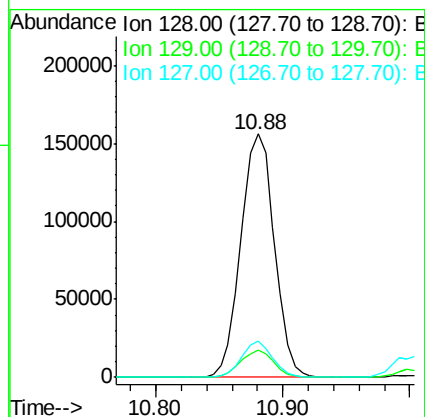
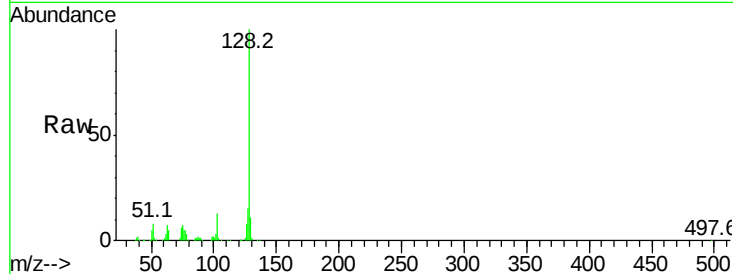
#31
Naphthalene
Concen: 43.932 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	8.6	12.8
127	15.0	11.6	17.4

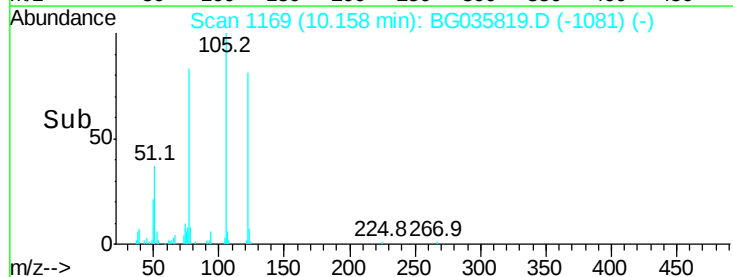
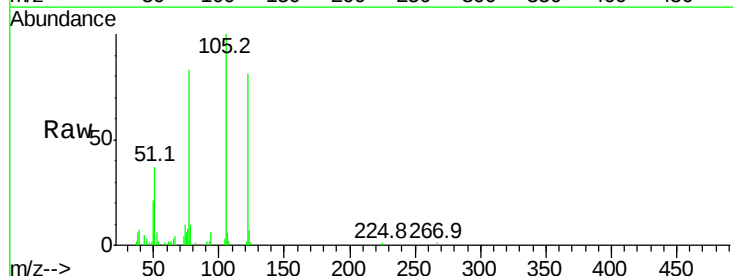
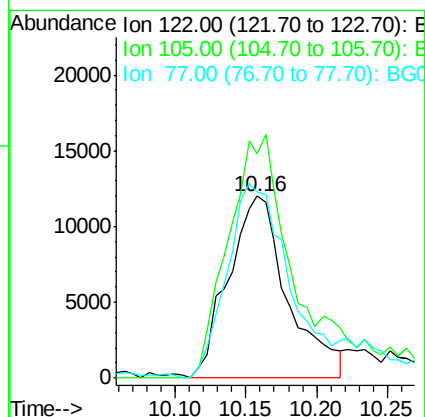
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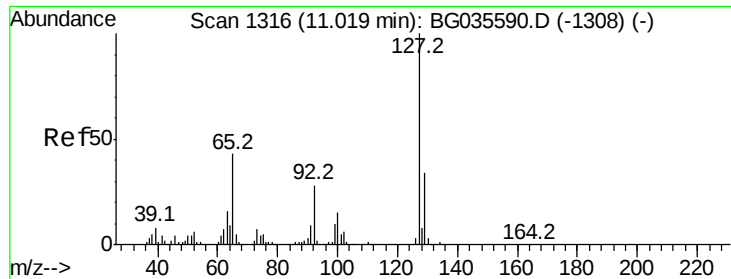
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#32
Benzoic acid
Concen: 28.823 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	123.8	123.5	163.5
77	102.6	85.7	125.7





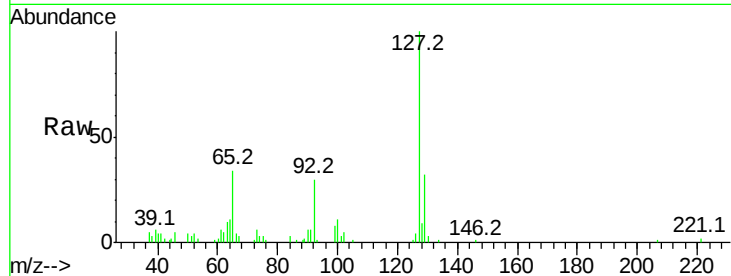
#33
4-Chloroaniline
Concen: 10.308 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	34.0	27.0	40.4
92	29.7	16.6	25.0

Manual Integrations
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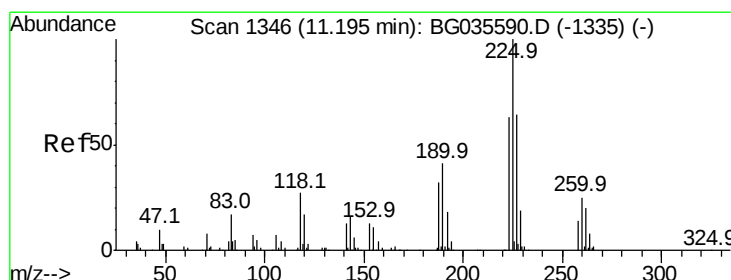
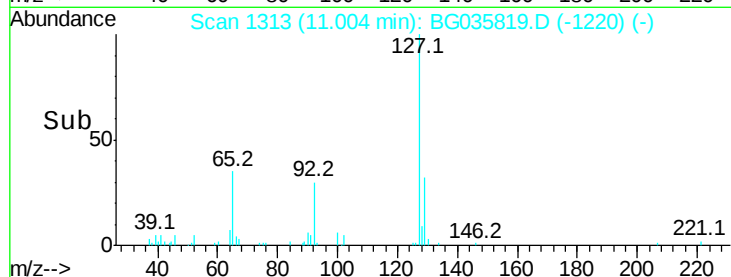
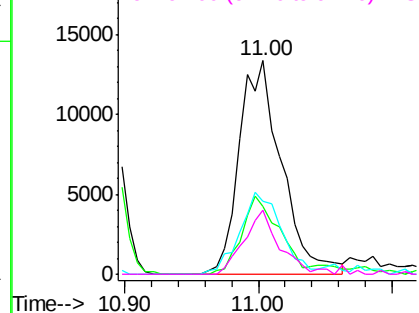
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.947 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

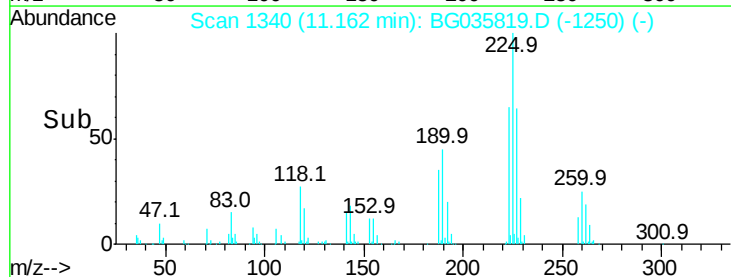
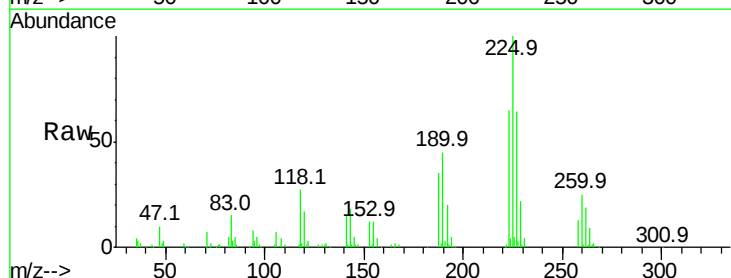
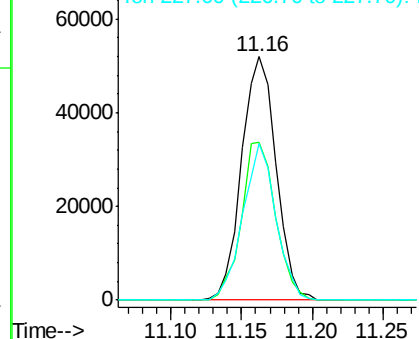
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.7	74.5
227	64.3	48.1	72.1

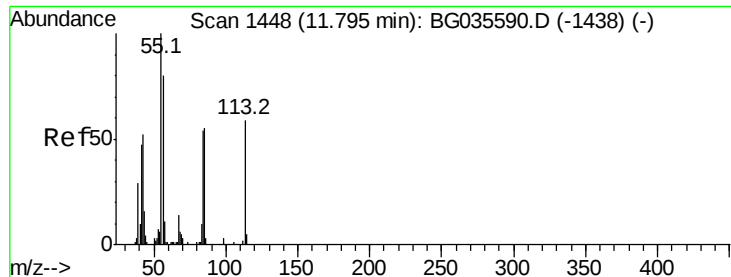
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





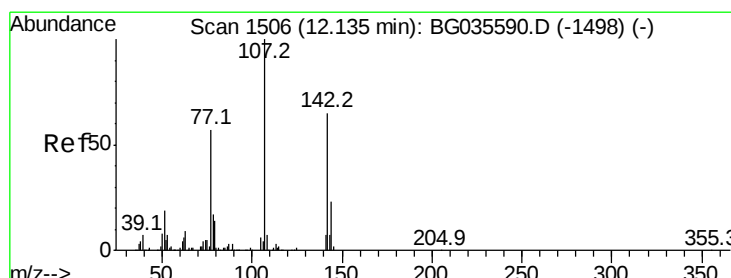
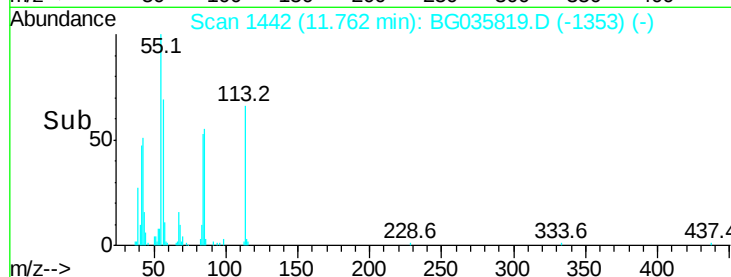
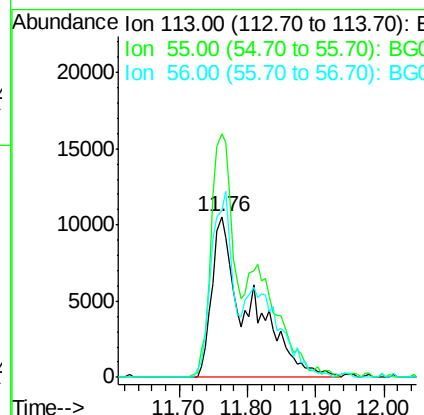
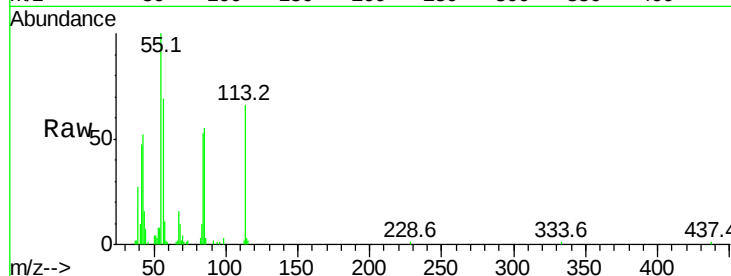
#35
Caprolactam
Concen: 44.640 ng/ml
RT: 11.76 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.7	186.9	226.9#
56	104.3	130.9	170.9#

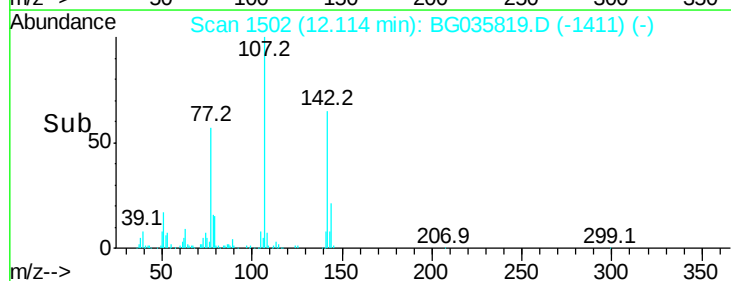
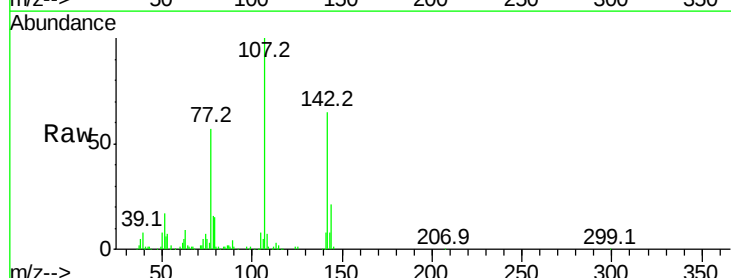
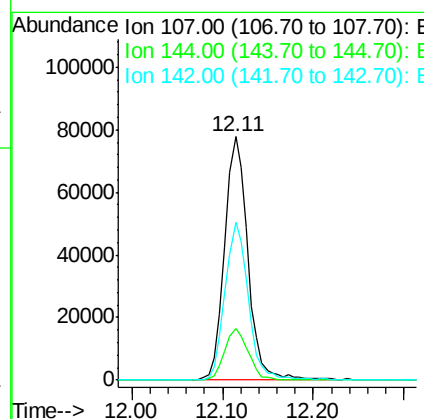
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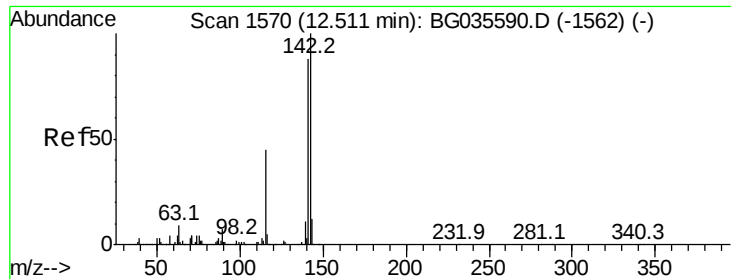
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 49.848 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.3	18.2	27.4
142	64.8	59.0	88.4





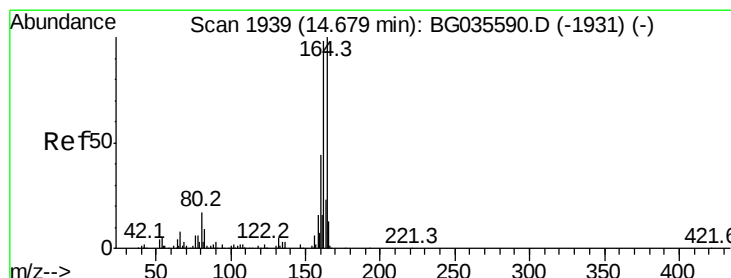
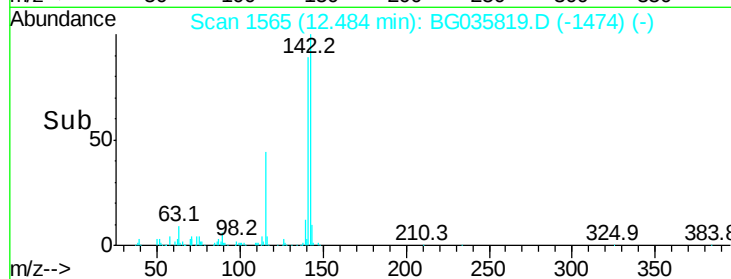
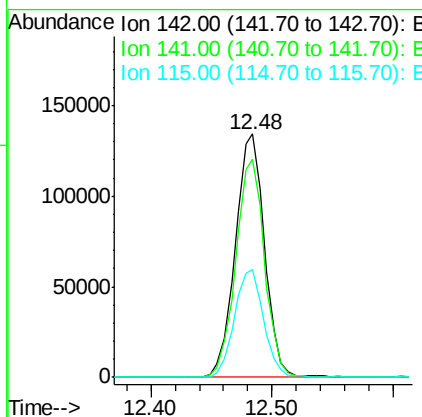
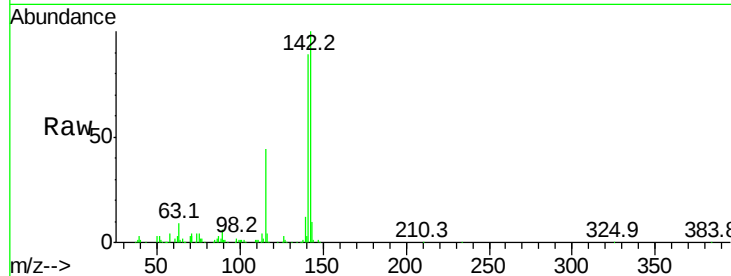
#37
2-Methylnaphthalene
Concen: 46.641 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	89.5	67.1	100.7	
115	44.1	30.7	46.1	

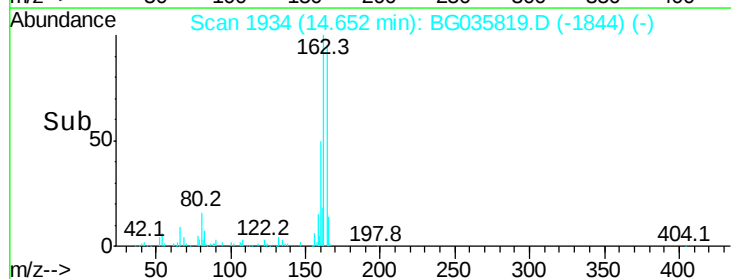
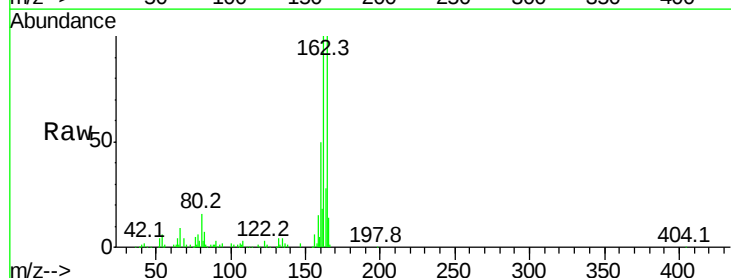
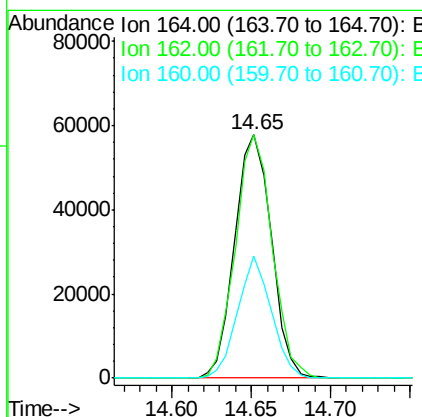
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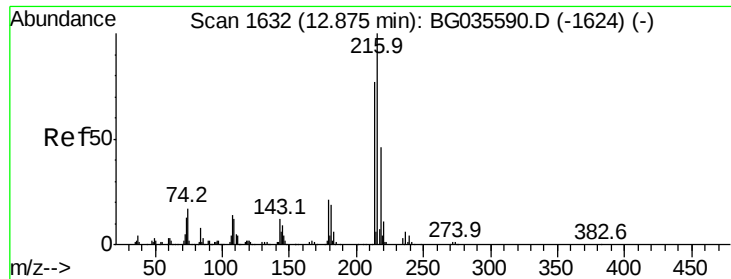
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.1	78.8	118.2	
160	50.0	35.4	53.0	





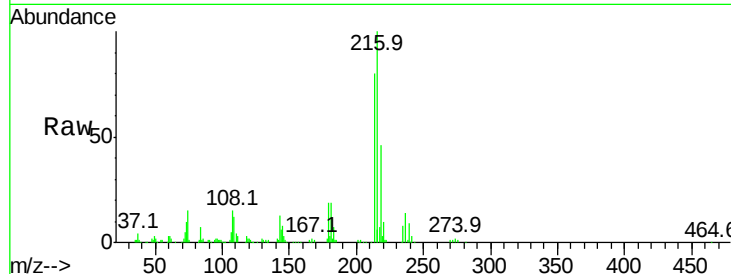
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.105 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

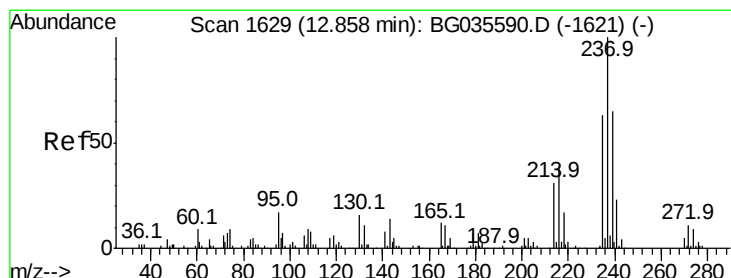
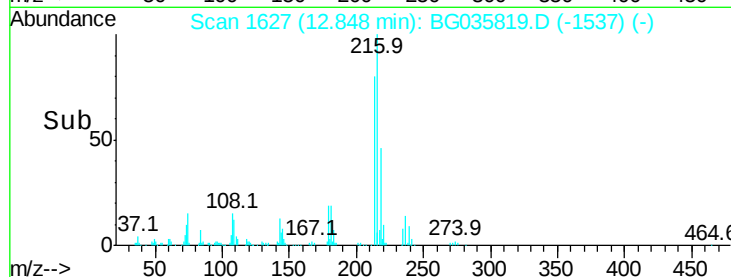
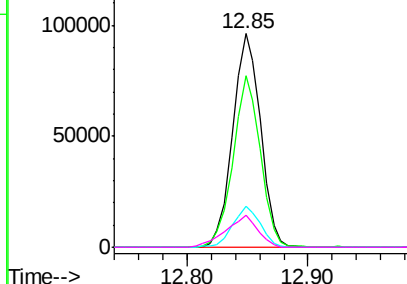
Tot Ion	Ratio	Resp	Lower	Upper
216	100	154497		
214	78.3	63.0	94.4	
179	18.9	17.0	25.6	
108	16.9	12.8	19.2	

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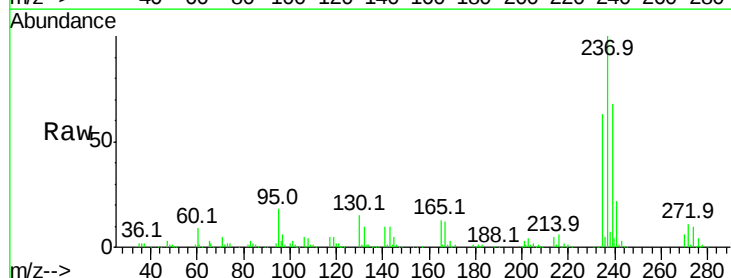


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

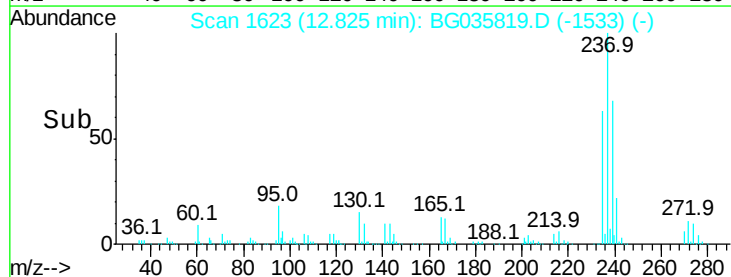
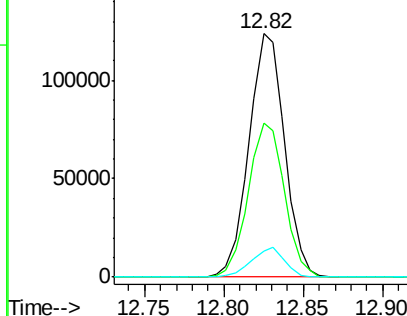


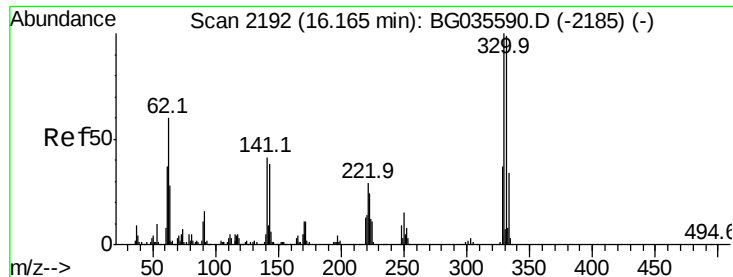
#40
 Hexachlorocyclopentadiene
 Concen: 105.155 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	193182		
235	63.4	50.4	90.4	
272	10.8	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 168.259 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

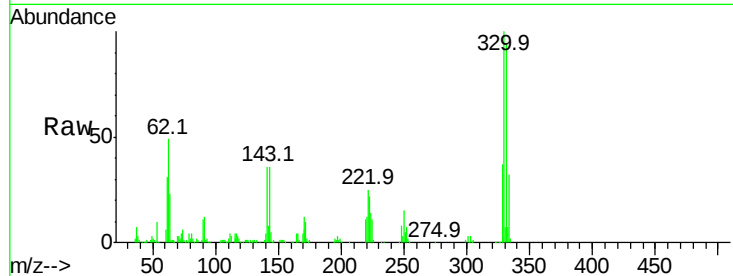
ClientSampleId :

PB111232BS

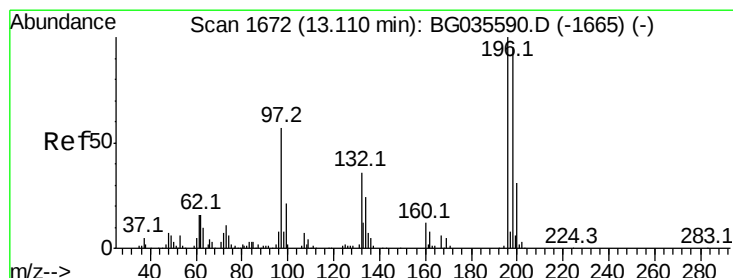
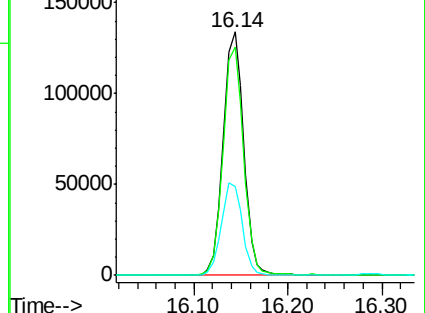
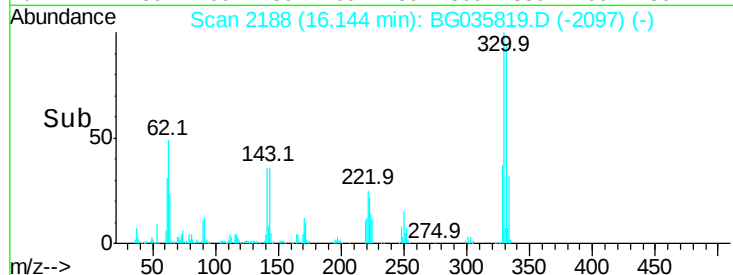
Tot Ion:	330	Resp:	205830
Ion Ratio	Lower	Upper	
330	100		
332	93.5	77.0	115.6
141	38.3	25.2	37.8#

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.148 ng

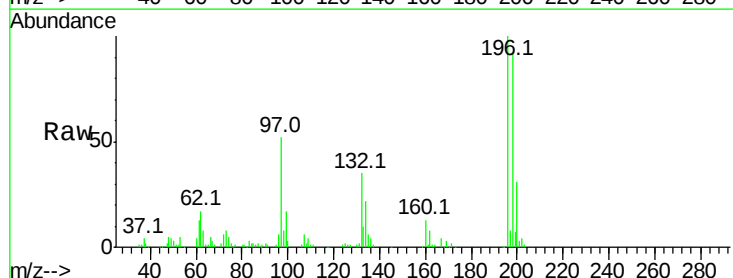
RT: 13.09 min Scan# 1668

Delta R.T. -0.00 min

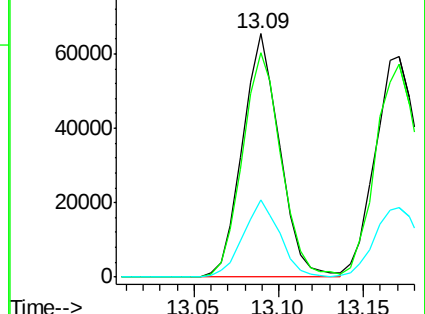
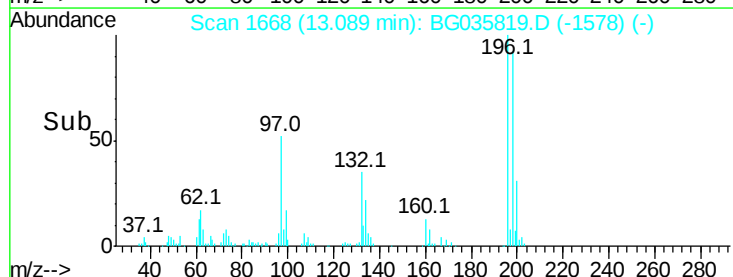
Lab File: BG035819.D

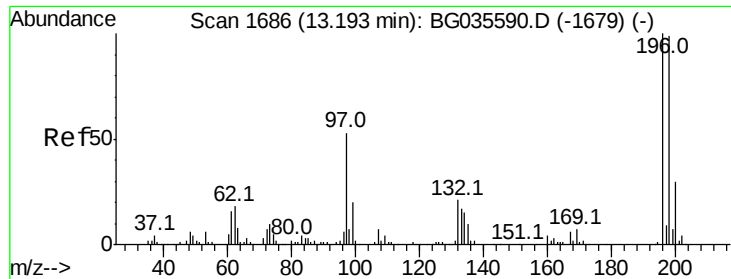
Acq: 21 Jul 2018 14:15

Tgt Ion:	196	Resp:	100682
Ion Ratio	Lower	Upper	
196	100		
198	92.4	78.2	117.2
200	31.5	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





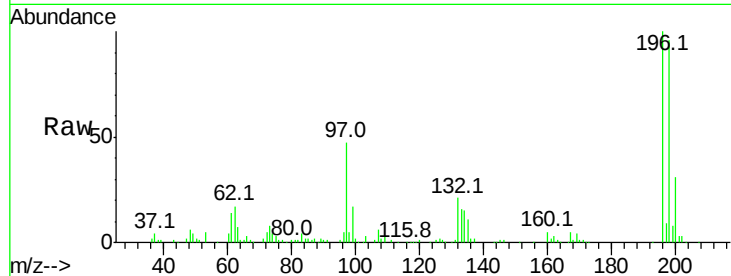
#43
 2,4,5-Trichlorophenol
 Concen: 47.230 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

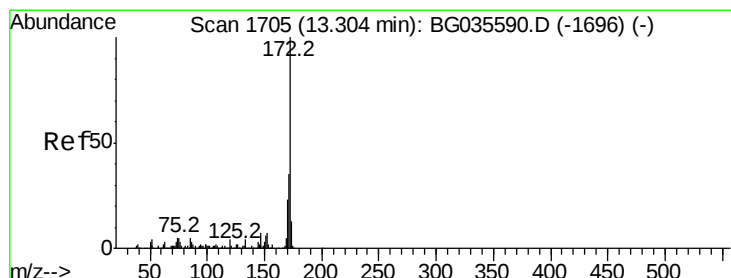
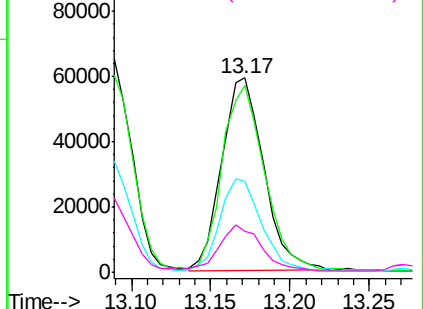
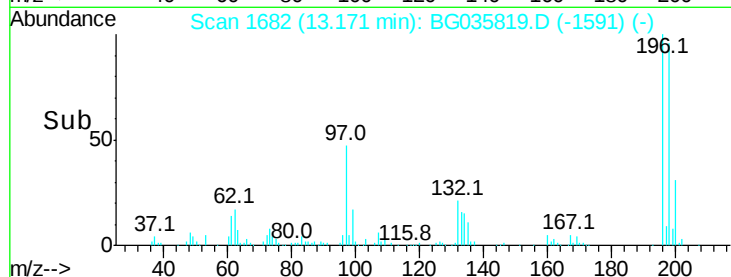
Tot Ion	196	Resp	108237
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.2	114.4
97	47.1	38.7	58.1
132	21.2	20.2	30.2

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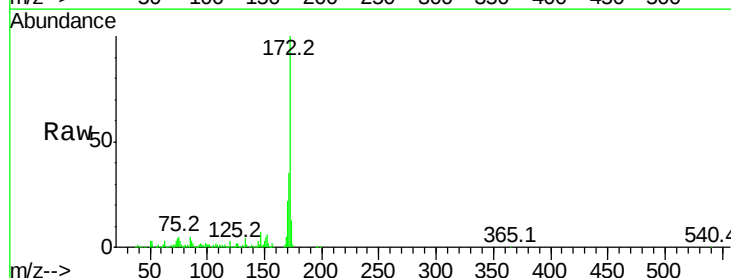


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

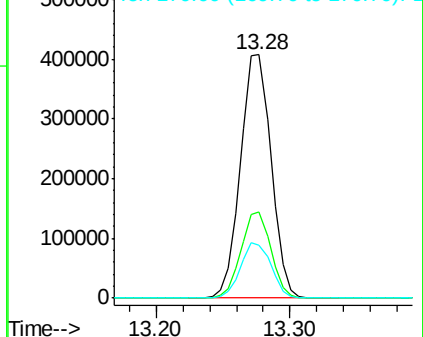
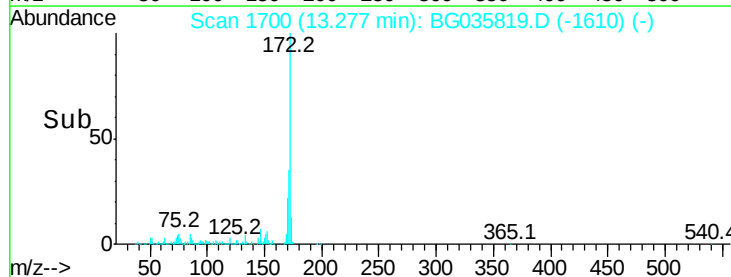


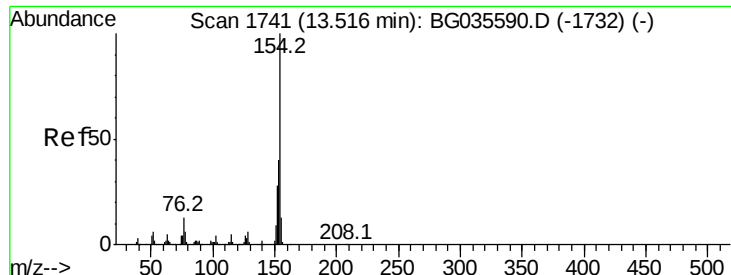
#44
 2-Fluorobiphenyl
 Concen: 93.153 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Tgt Ion	172	Resp	645316
Ion Ratio	Lower	Upper	
172	100		
171	35.2	30.0	45.0
170	21.9	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





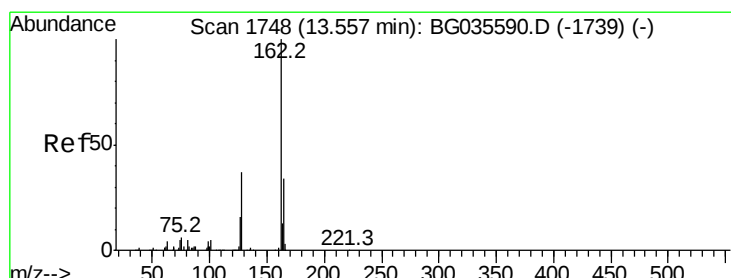
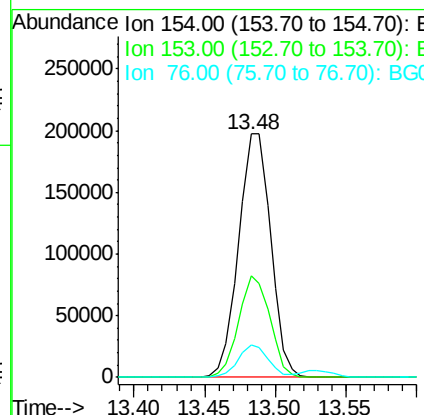
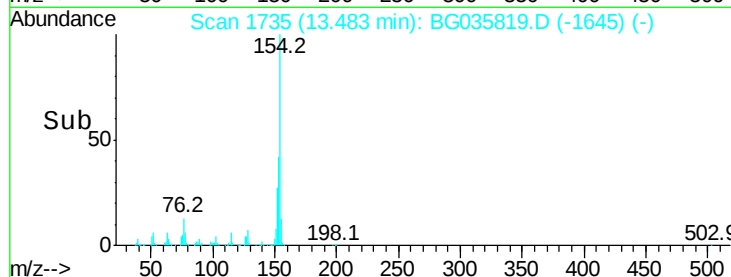
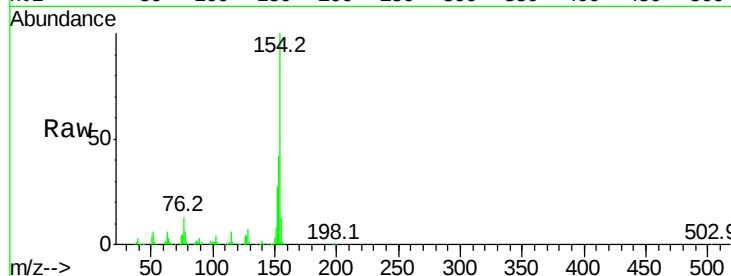
#45
 1,1'-Biphenyl
 Concen: 43.730 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	19.8	59.8	
76	13.4	0.0	31.9	

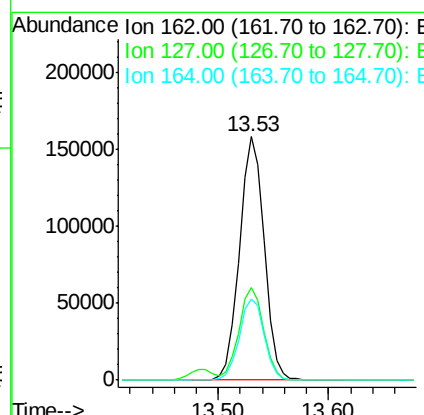
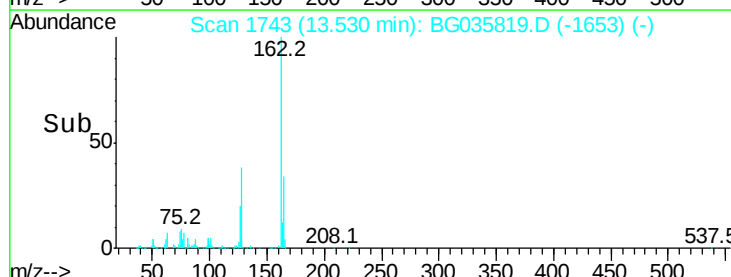
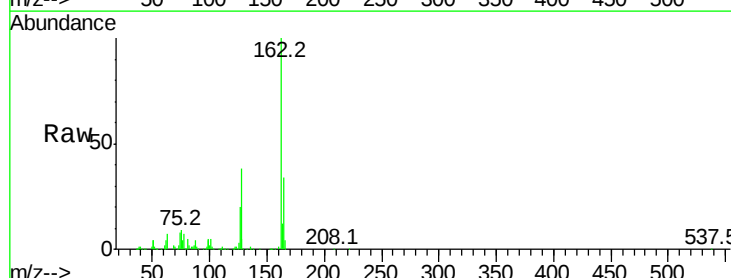
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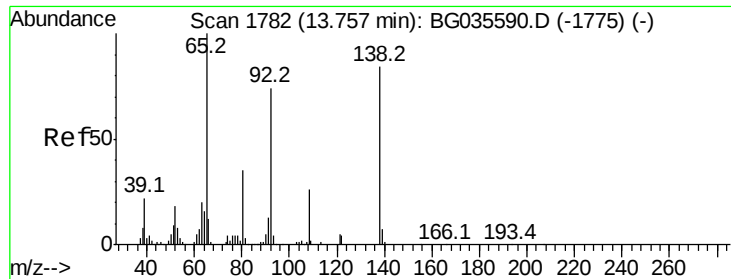
Sohil
 7/23/2018 2:19:22 PM



#46
 2-Chloronaphthalene
 Concen: 44.465 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.0	30.7	46.1	
164	33.5	26.0	39.0	





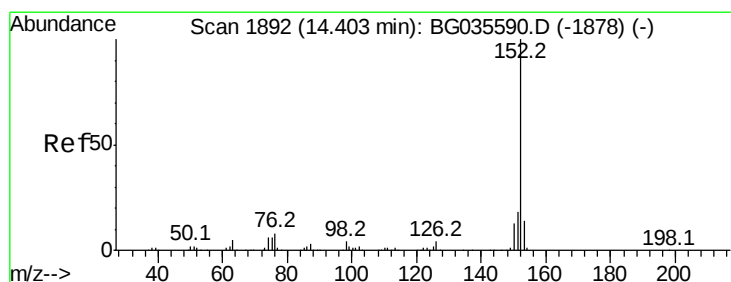
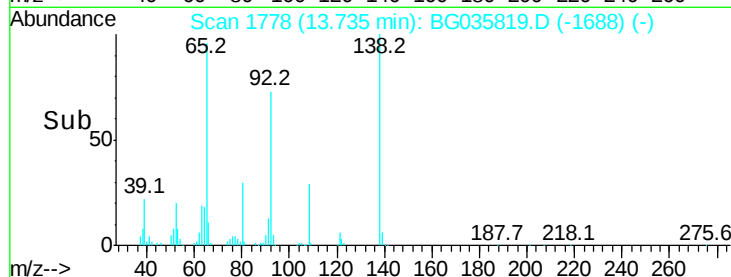
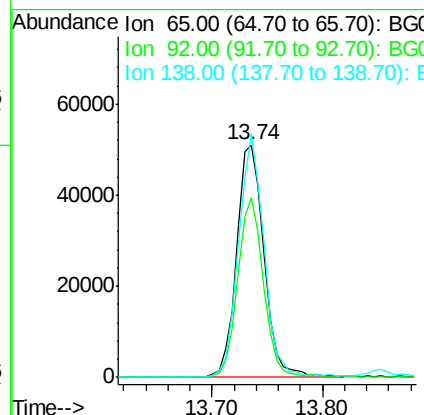
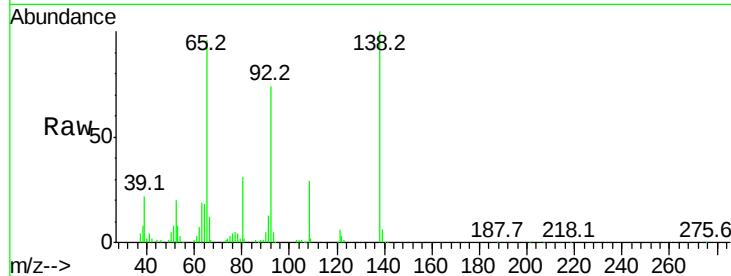
#47
2-Nitroaniline
Concen: 44.999 ng
RT: 13.74 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.0	54.6	82.0
138	104.6	72.9	109.3

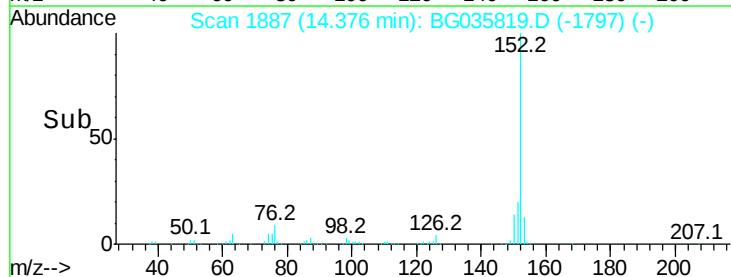
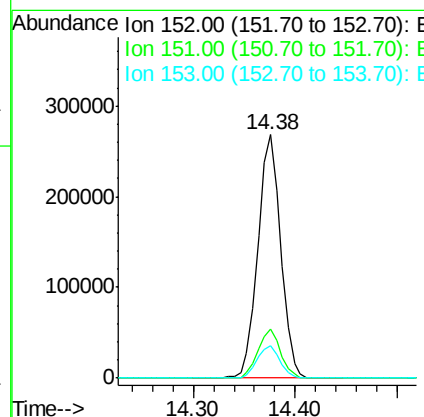
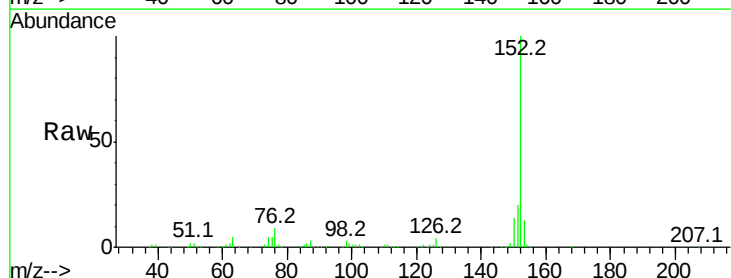
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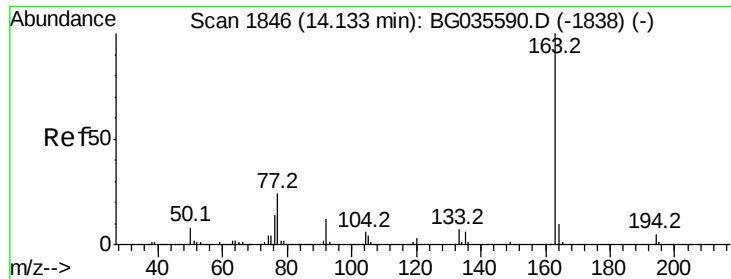
Sohil
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#48
Acenaphthylene
Concen: 44.625 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	13.1	10.2	15.4





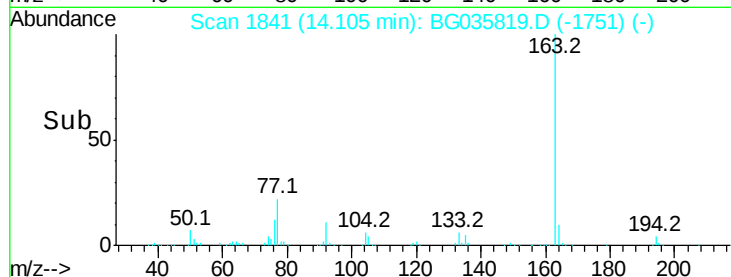
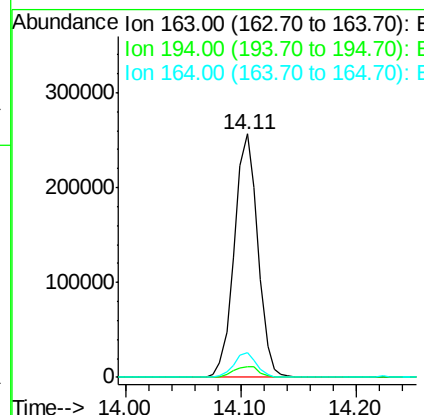
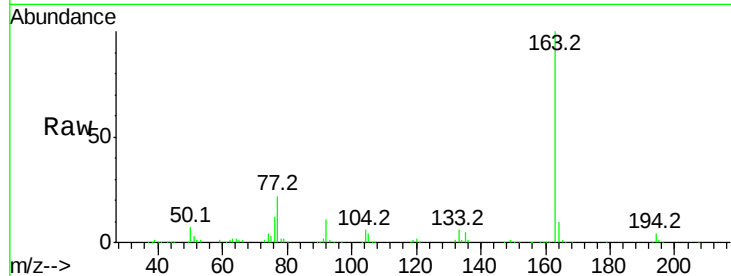
#49
Dimethylphthalate
Concen: 44.417 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	361180		
194	4.4	3.4	5.2	
164	10.3	8.2	12.4	

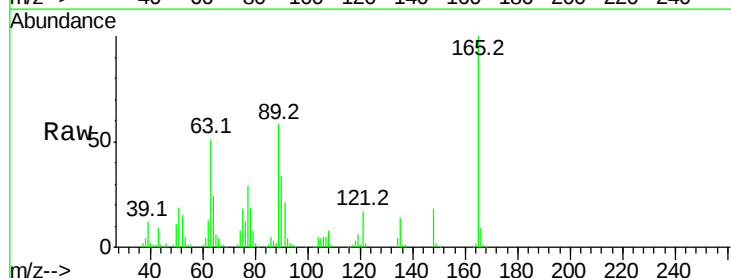
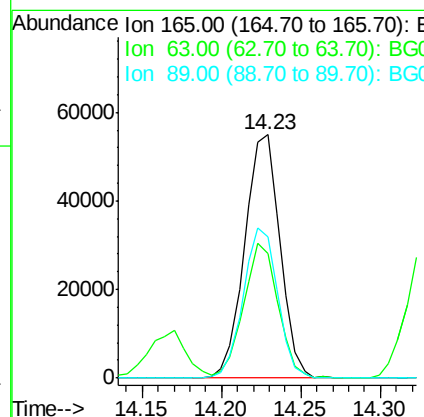
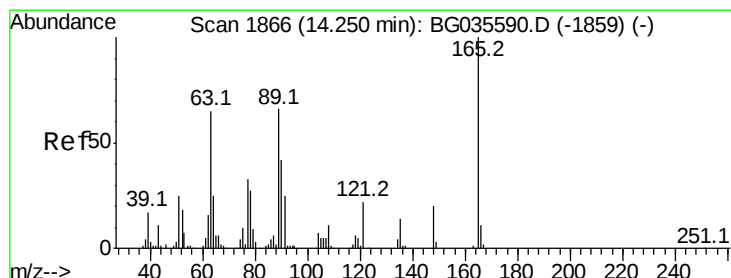
Manual Integrations
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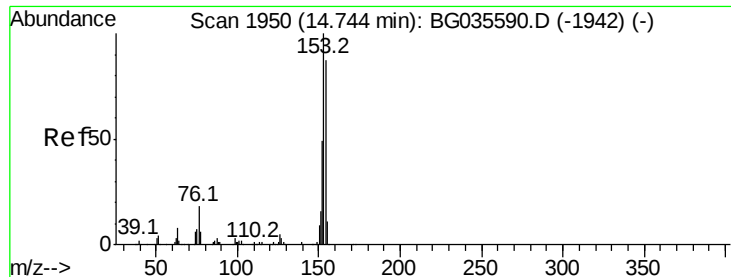
Sohil
7/23/2018 2:19:22 PM



#50
2,6-Dinitrotoluene
Concen: 51.324 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84987		
63	51.2	52.7	79.1#	
89	58.1	49.2	73.8	





#51

Acenaphthene

Concen: 42.328 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

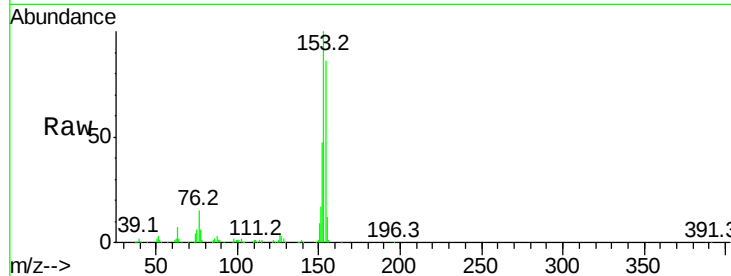
ClientSampleId :

PB111232BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.4	135.6
152	55.2	41.6	62.4

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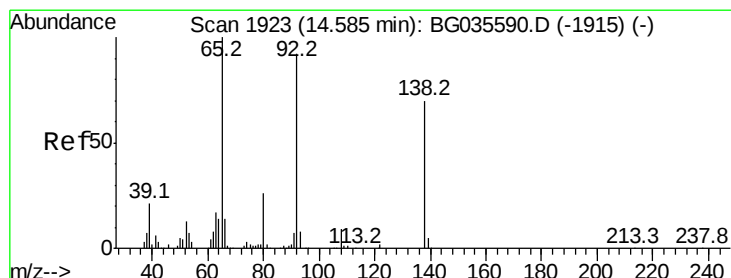
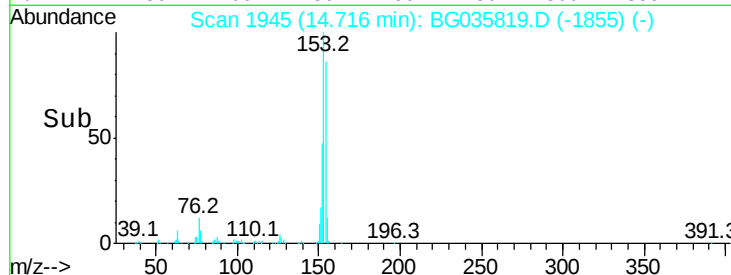
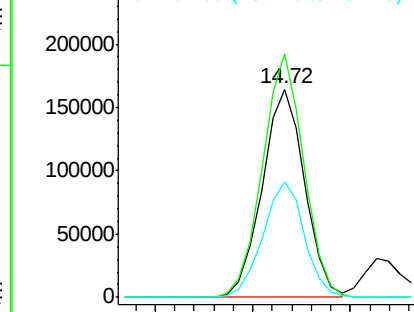


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.720 ng

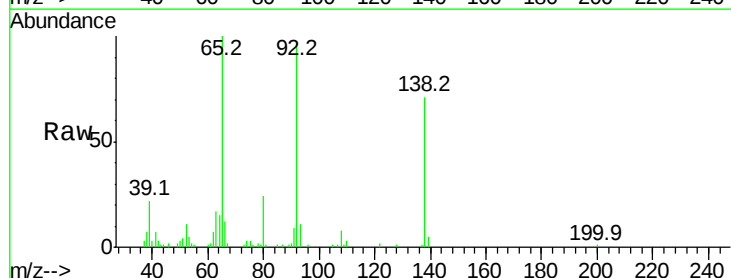
RT: 14.56 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	136.7	105.8	158.8

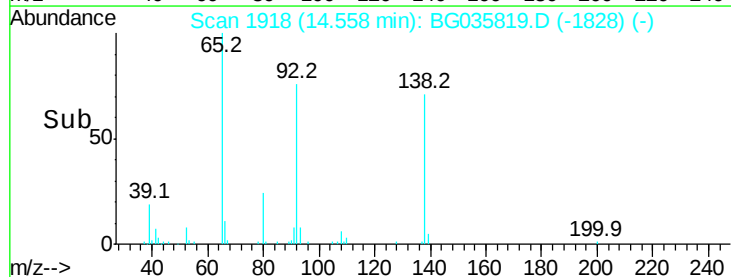
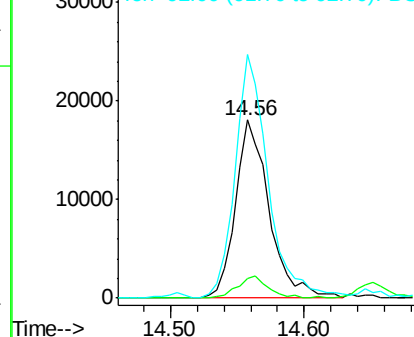


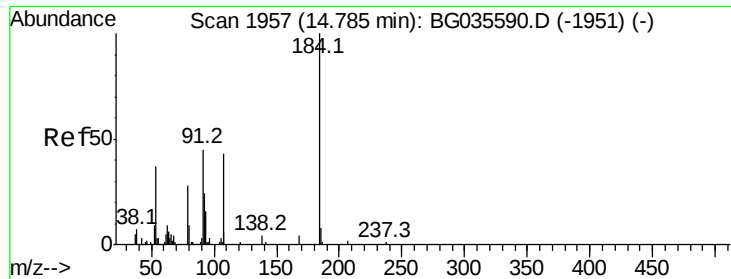
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





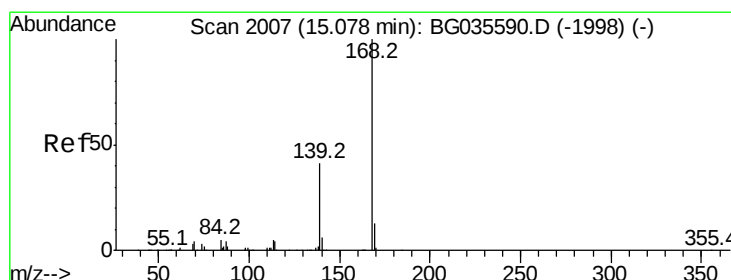
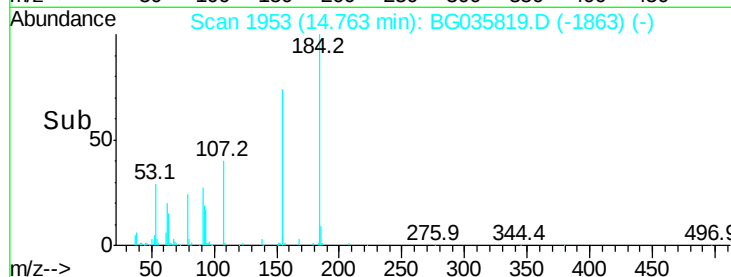
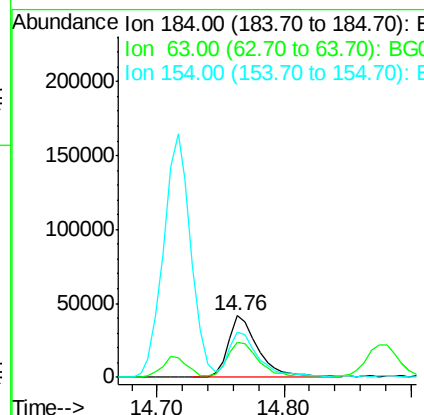
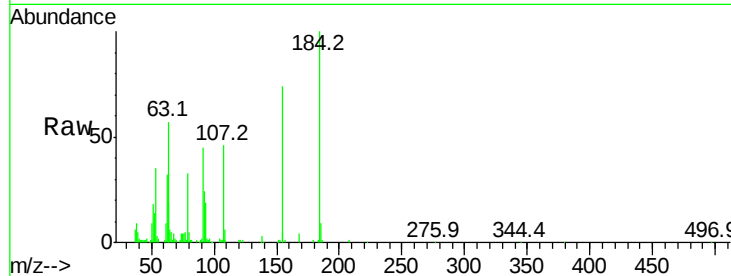
#53
2,4-Dinitrophenol
Concen: 80.742 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	59.8	89.8#
154	73.6	101.8	152.8#

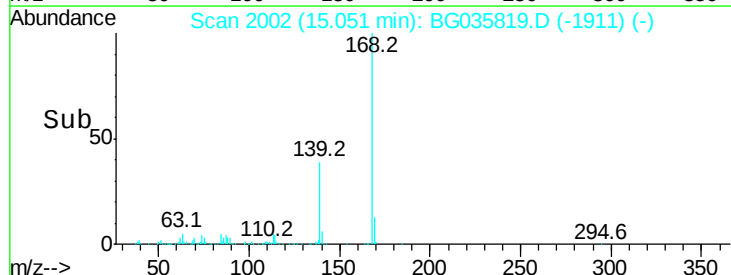
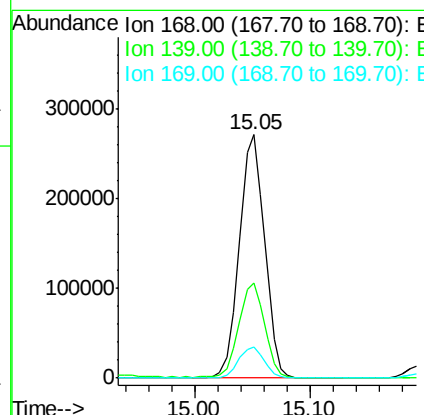
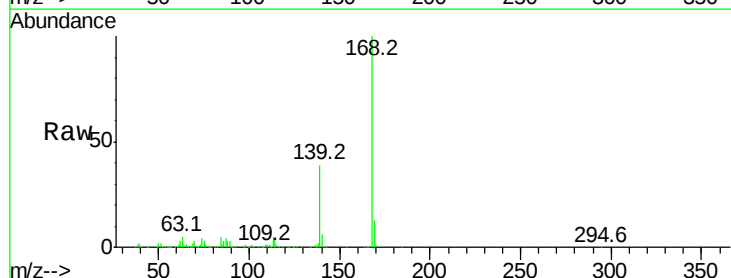
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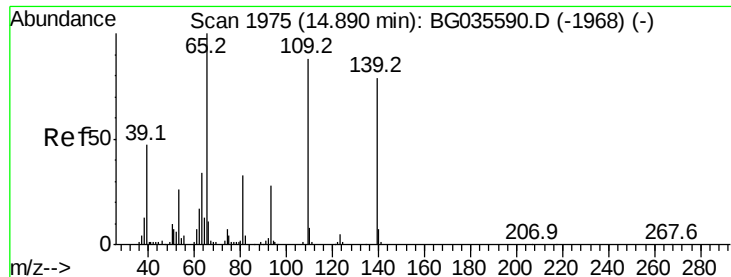
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#54
Dibenzofuran
Concen: 44.163 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	12.6	11.2	16.8





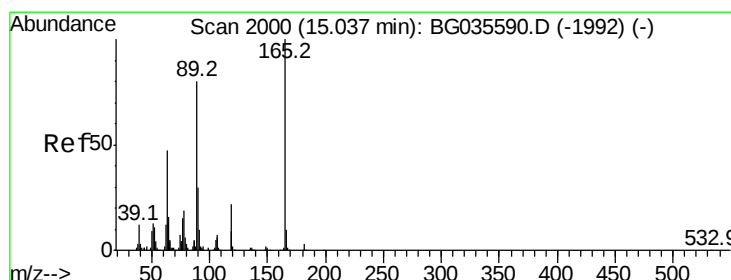
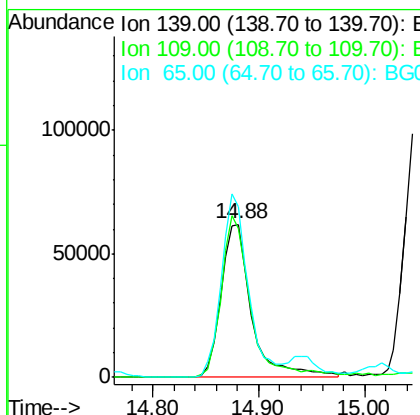
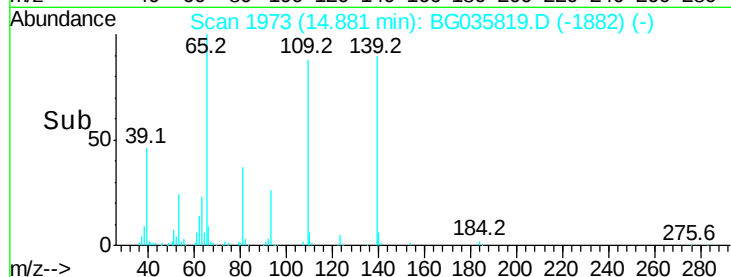
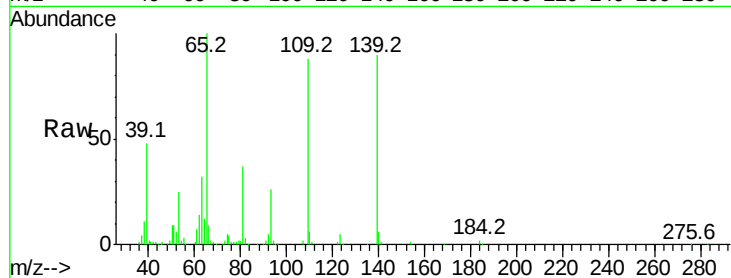
#55
4-Nitrophenol
Concen: 102.890 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampled :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.7	62.2	102.2	
65	111.2	97.2	137.2	

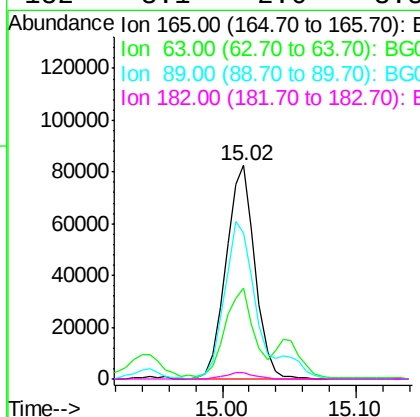
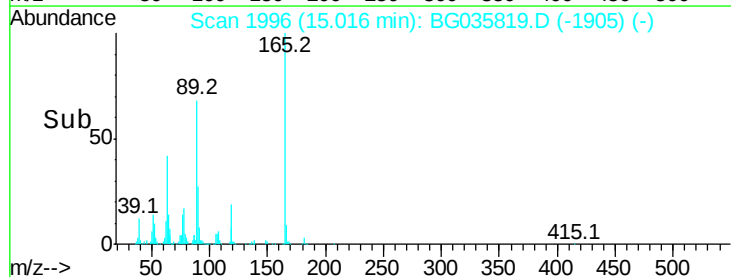
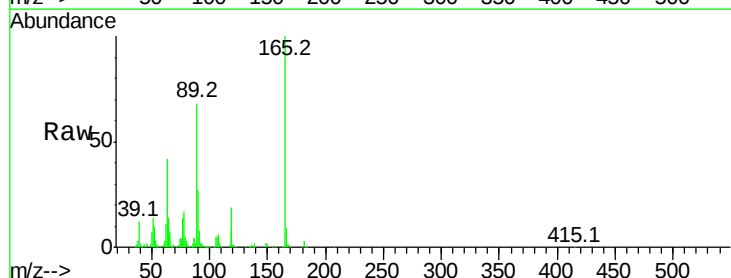
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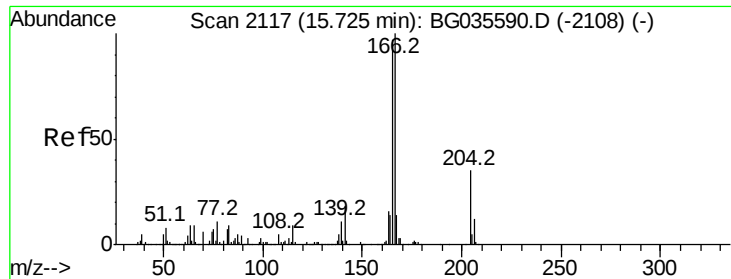
Sohil
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#56
2,4-Dinitrotoluene
Concen: 52.574 ng
RT: 15.02 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.3	42.0	63.0	
89	68.2	66.9	100.3	
182	3.1	2.6	3.8	





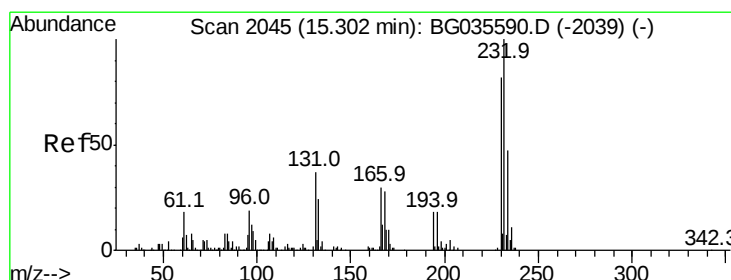
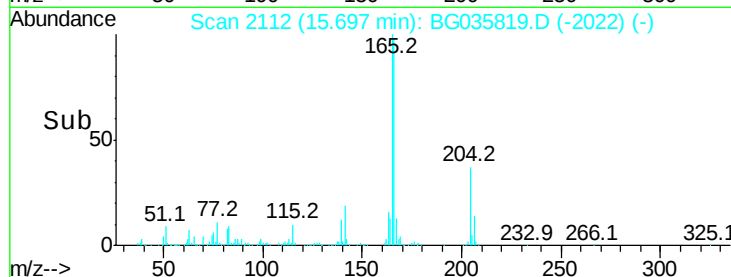
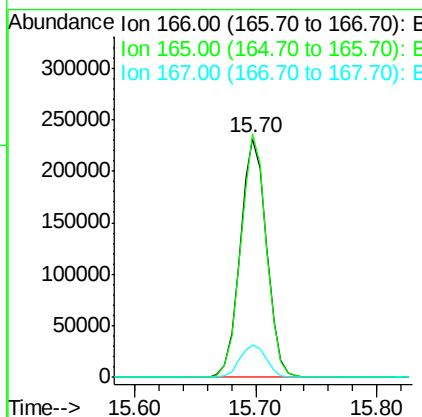
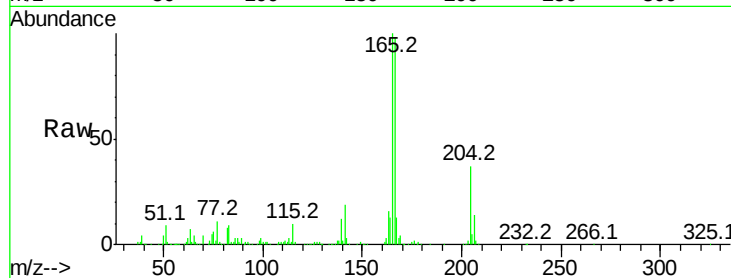
#57
 Fluorene
 Concen: 45.138 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.9	80.6	121.0	
167	13.3	10.4	15.6	

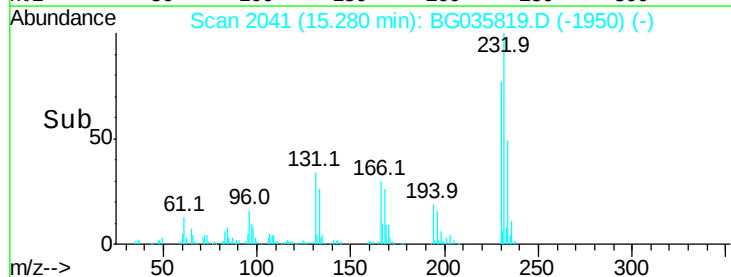
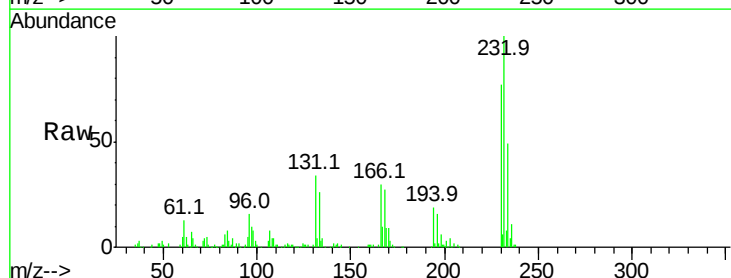
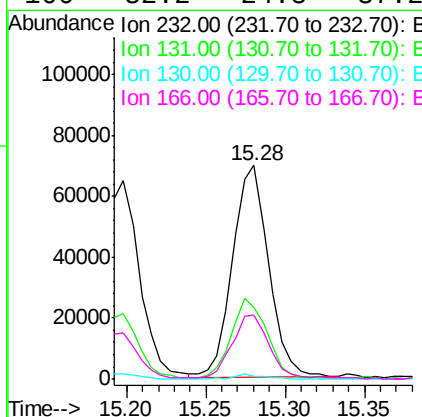
Manual Integrations
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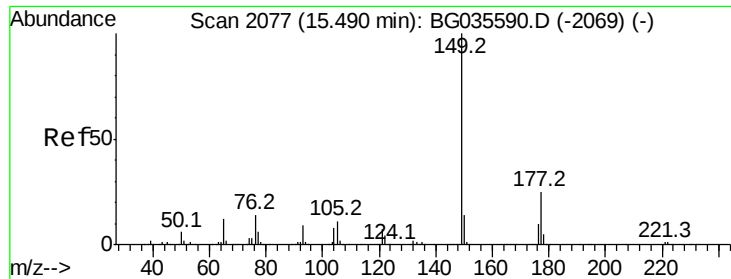
Sohil
 7/23/2018 2:19:22 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.400 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.0	33.5	50.3	
130	1.9	2.2	3.2#	
166	32.2	24.8	37.2	





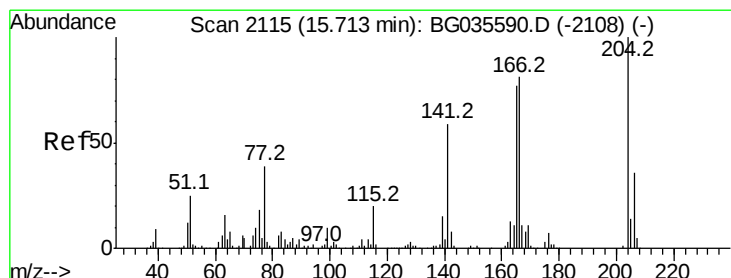
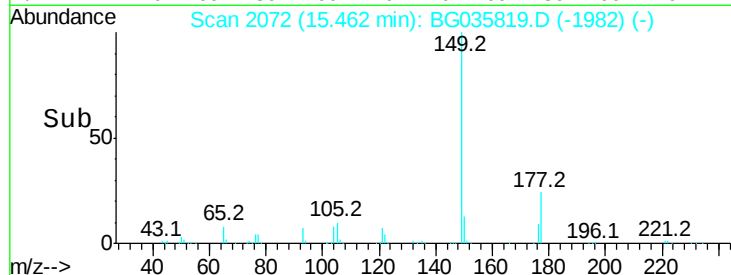
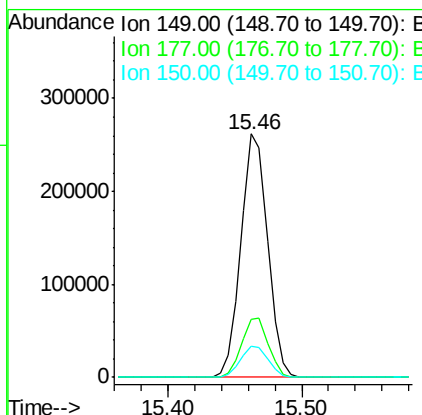
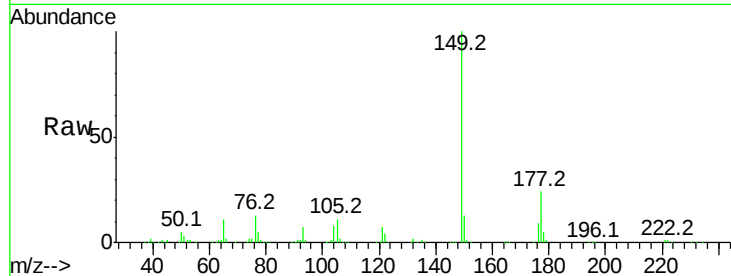
#59
Diethylphthalate
Concen: 43.252 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	361640		
177	23.8	18.5	27.7	
150	12.7	10.2	15.2	

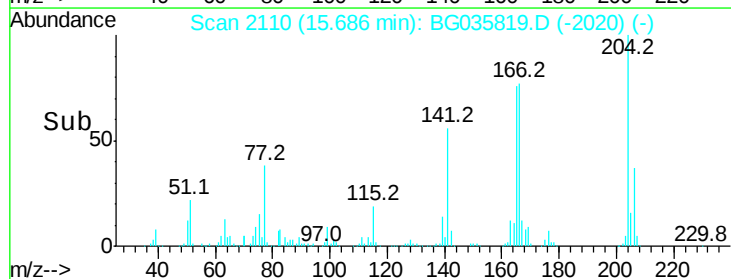
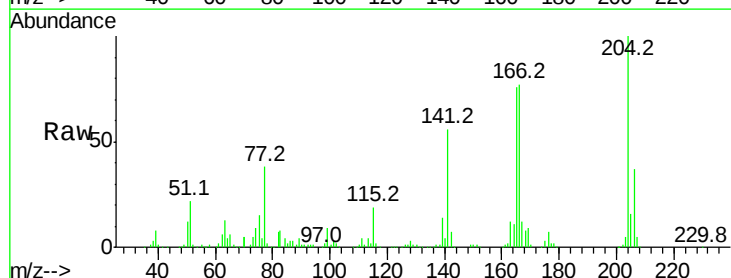
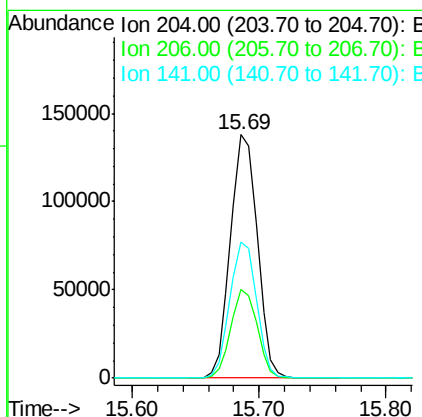
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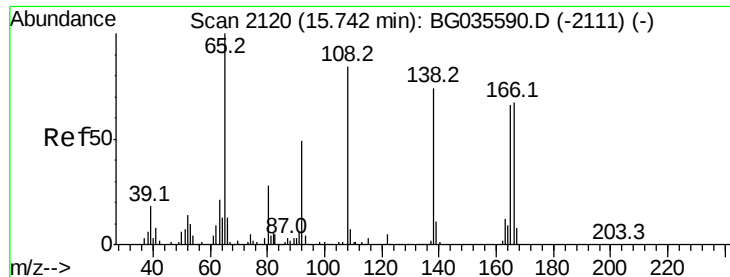
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.216 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	202318		
206	36.6	26.2	39.2	
141	56.0	45.8	68.6	





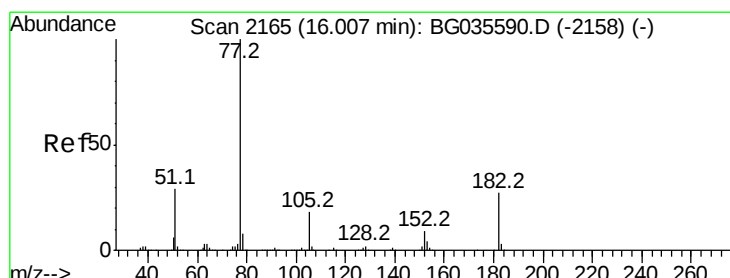
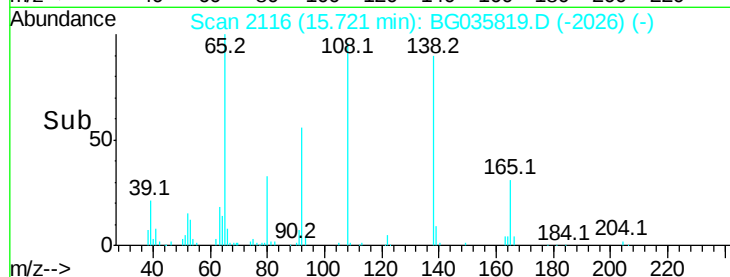
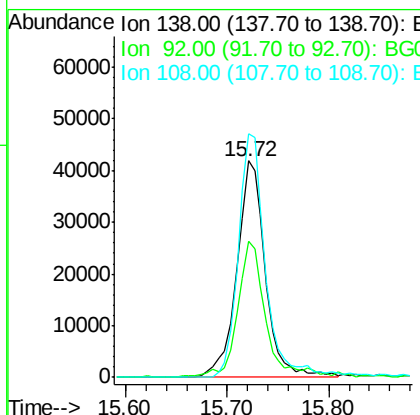
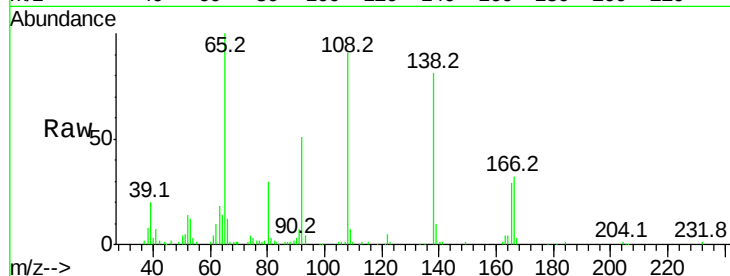
#61
4-Nitroaniline
Concen: 46.034 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.1	80.1
108	112.5	65.4	105.4

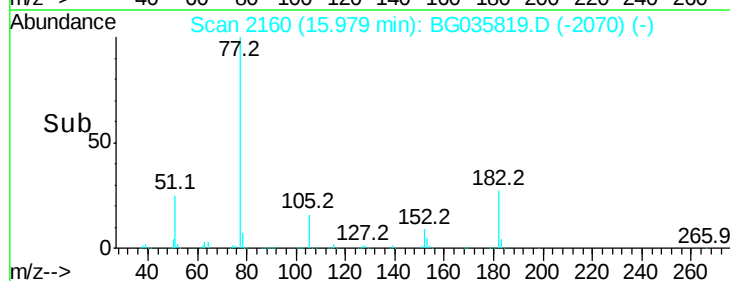
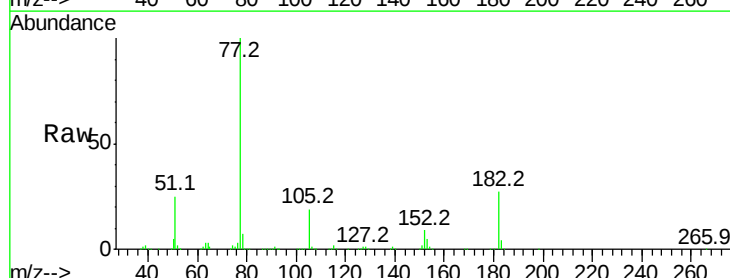
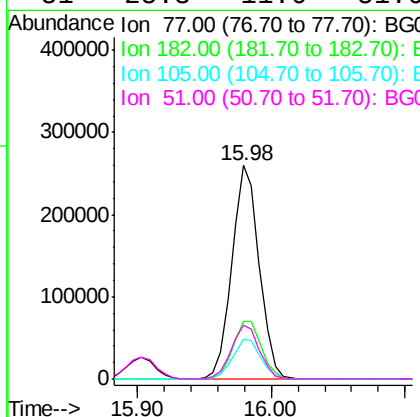
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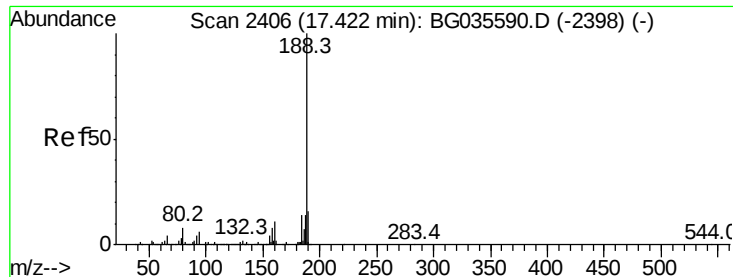
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#62
Azobenzene
Concen: 44.903 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	18.6	0.3	40.3
51	25.3	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: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

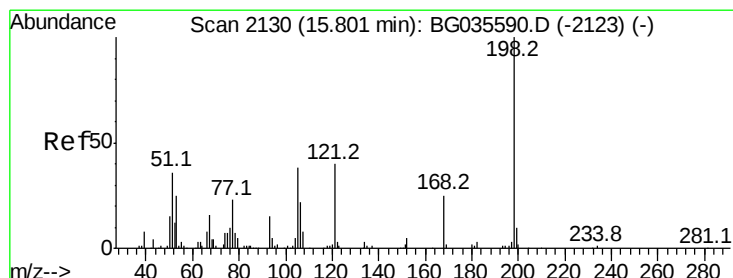
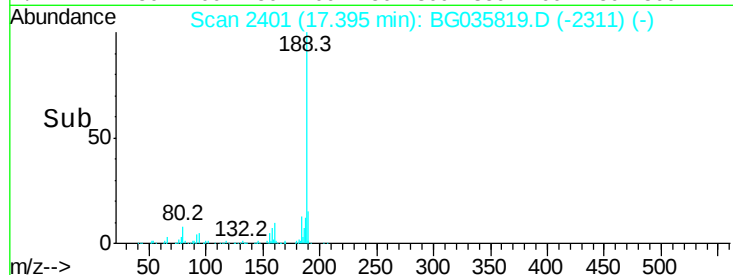
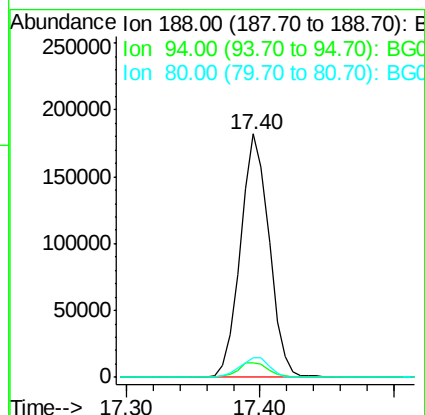
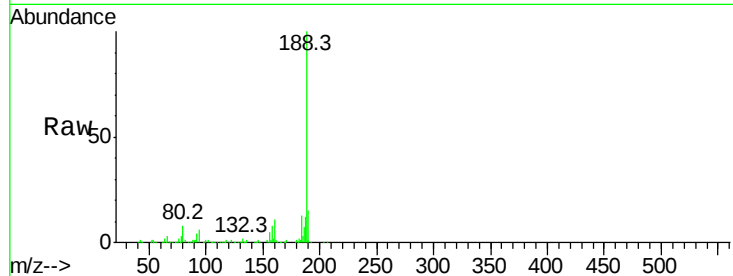
ClientSampleId :

PB111232BS

Tot Ion:	188	Resp:	269747
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.9	10.3#
80	7.9	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.360 ng

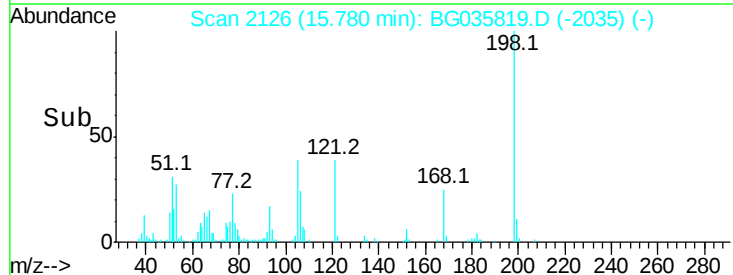
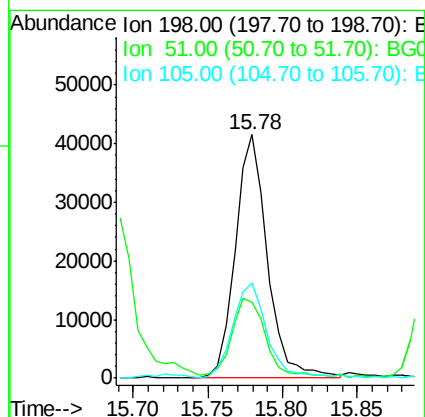
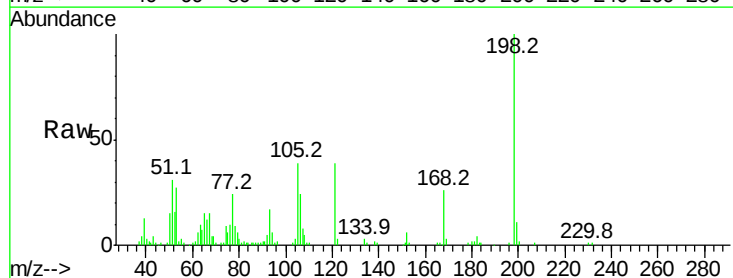
RT: 15.78 min Scan# 2126

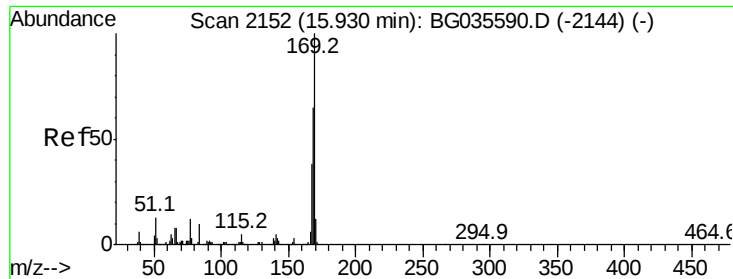
Delta R.T. 0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	198	Resp:	62106
Ion Ratio	Lower	Upper	
198	100		
51	31.4	30.6	70.6
105	39.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.799 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

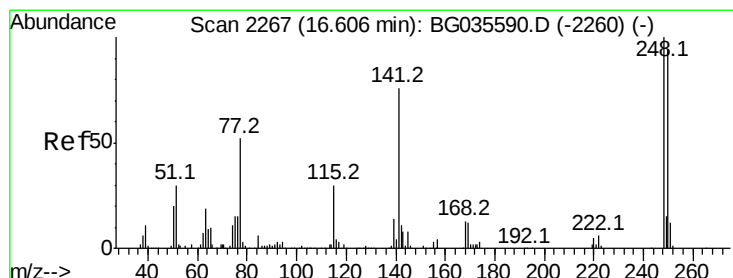
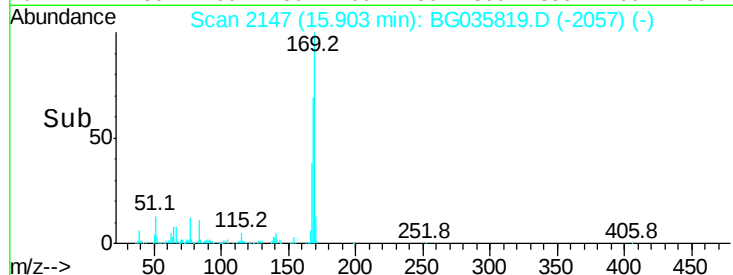
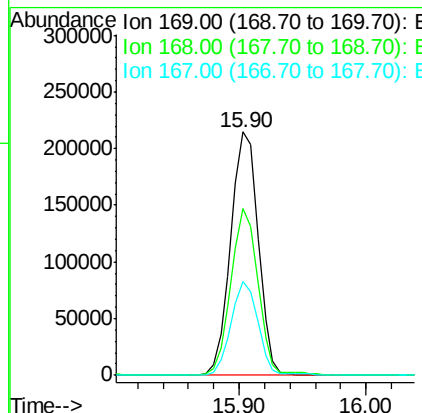
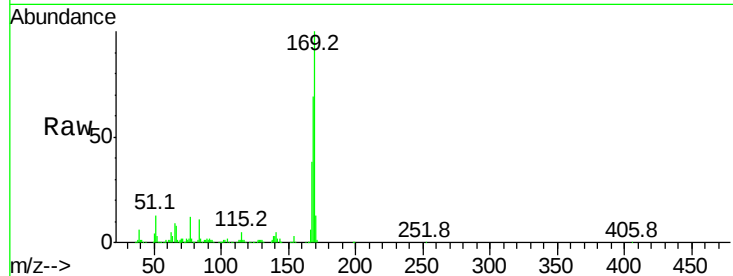
ClientSampleId :

PB111232BS

Tot Ion:	169	Resp:	320934
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	38.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 43.762 ng

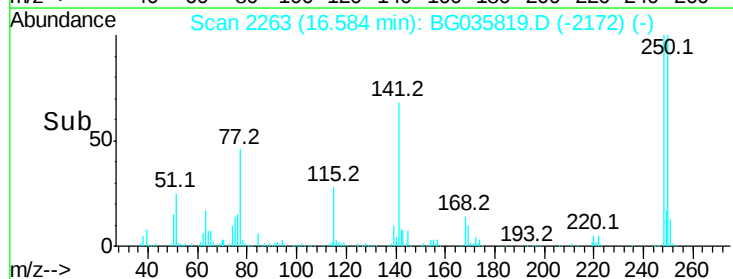
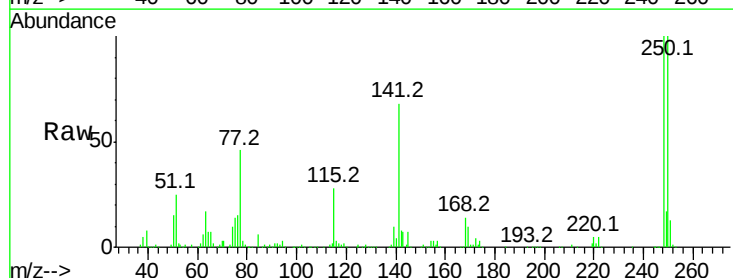
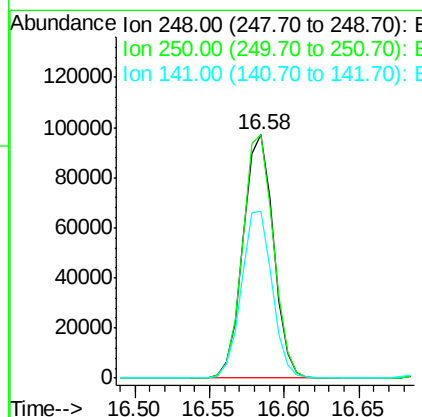
RT: 16.58 min Scan# 2263

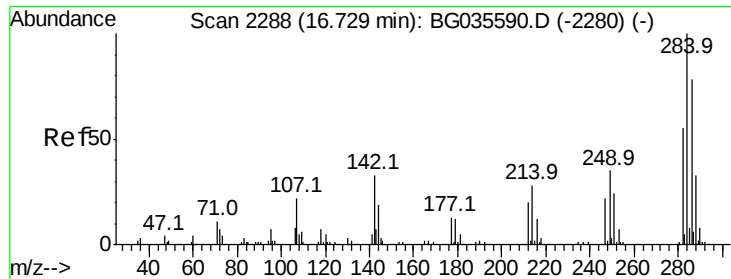
Delta R.T. 0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	248	Resp:	136953
Ion Ratio	Lower	Upper	
248	100		
250	100.2	77.1	115.7
141	68.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 46.051 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

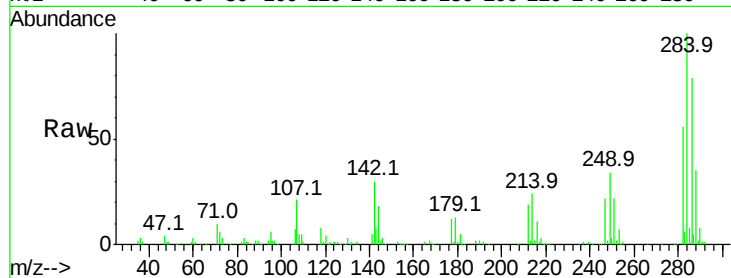
ClientSampleId :

PB111232BS

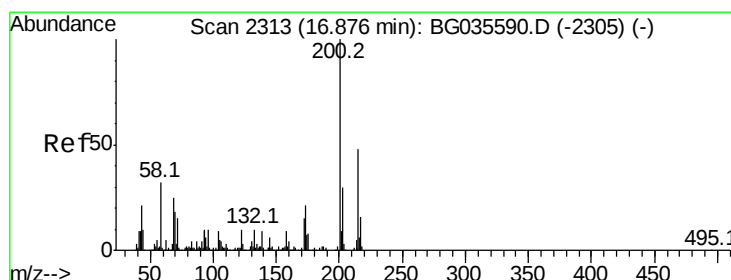
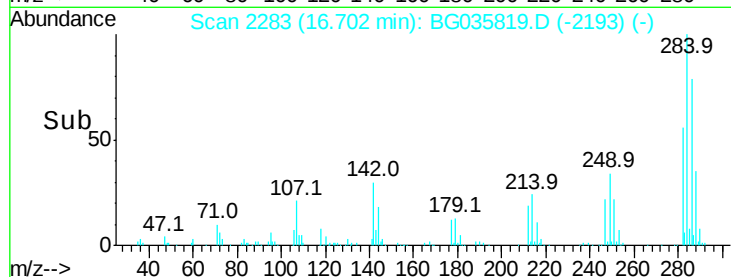
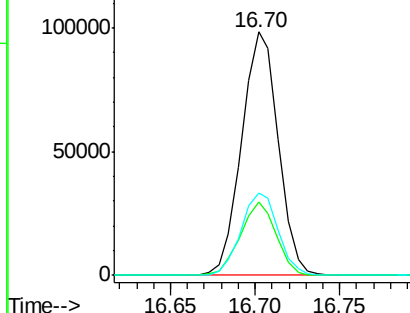
Tot Ion:	284	Resp:	148414
Ion Ratio	Lower	Upper	
284	100		
142	29.9	26.8	40.2
249	33.8	26.3	39.5

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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: 48.854 ng

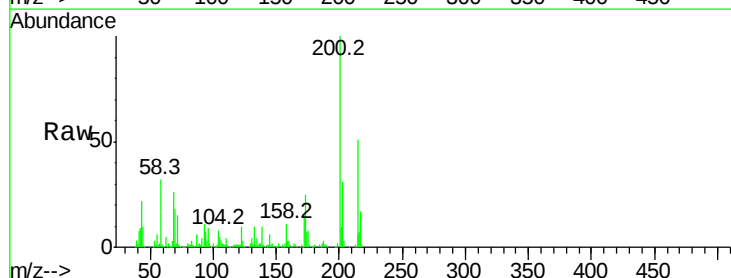
RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

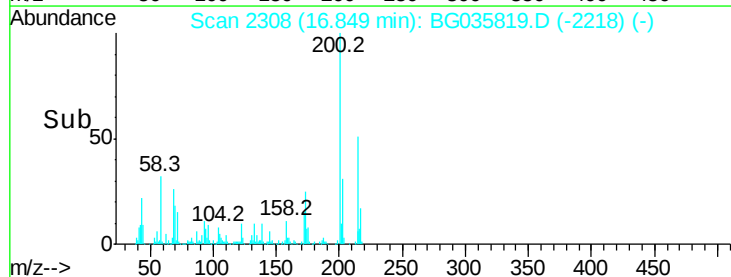
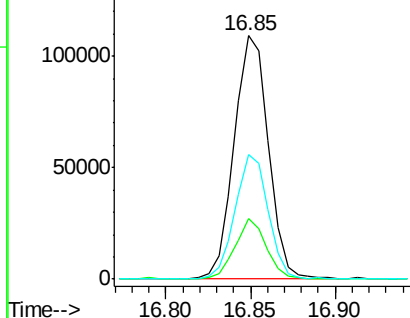
Lab File: BG035819.D

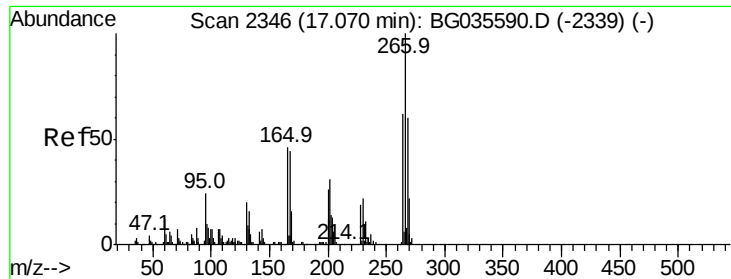
Acq: 21 Jul 2018 14:15

Tgt Ion:	200	Resp:	154441
Ion Ratio	Lower	Upper	
200	100		
173	24.7	5.2	45.2
215	50.9	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





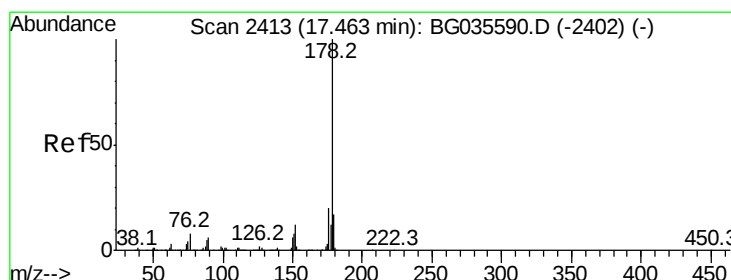
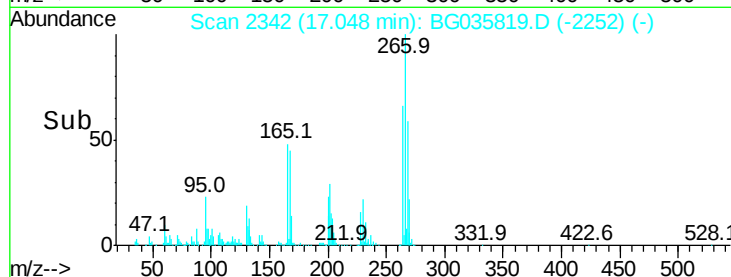
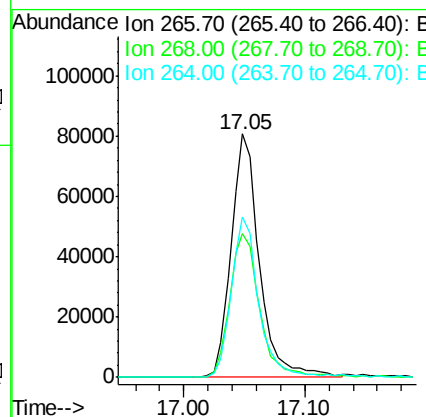
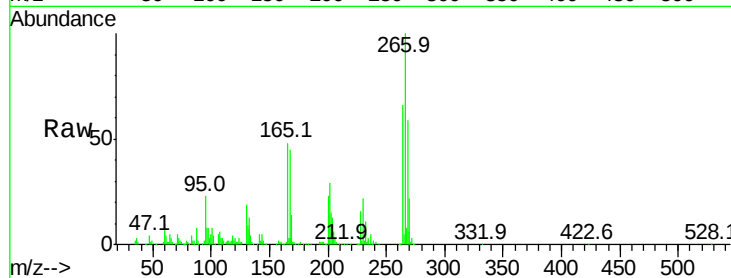
#69
 Pentachlorophenol
 Concen: 66.723 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.9	51.1	76.7
264	65.7	49.6	74.4

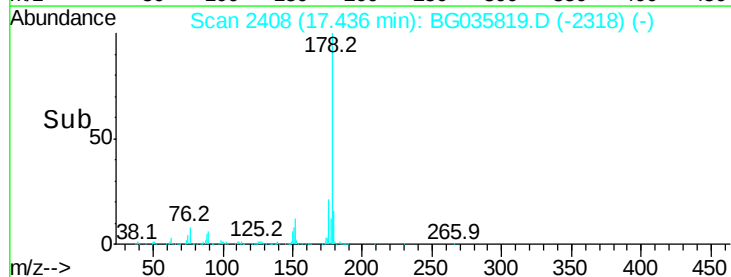
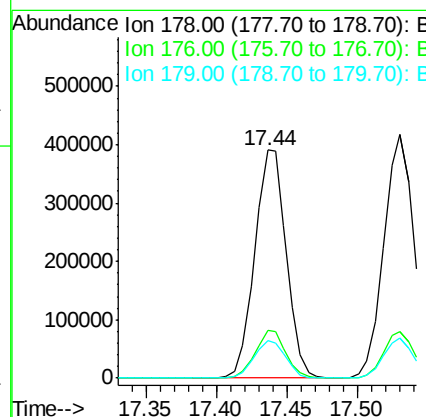
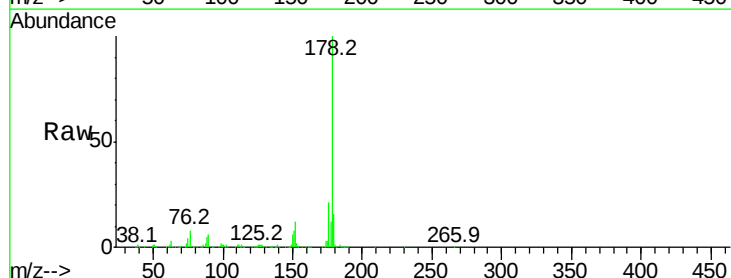
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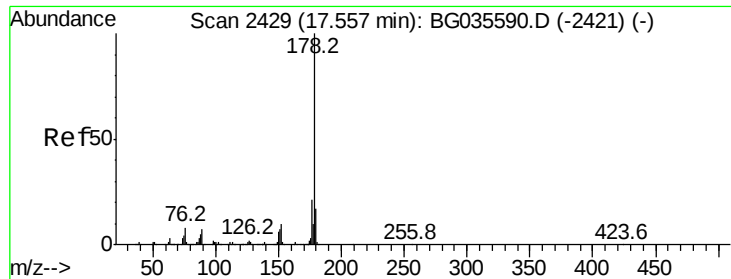
Sohil
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#70
 Phenanthrene
 Concen: 45.637 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	16.3	12.5	18.7





#71

Anthracene

Concen: 46.437 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

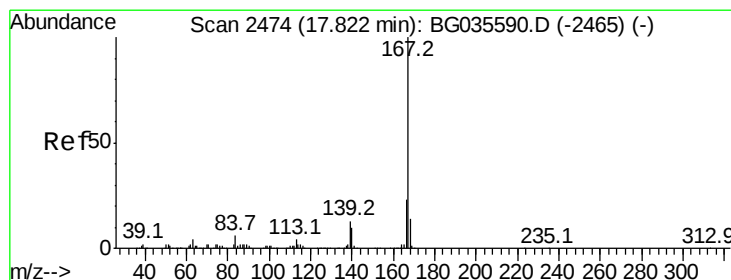
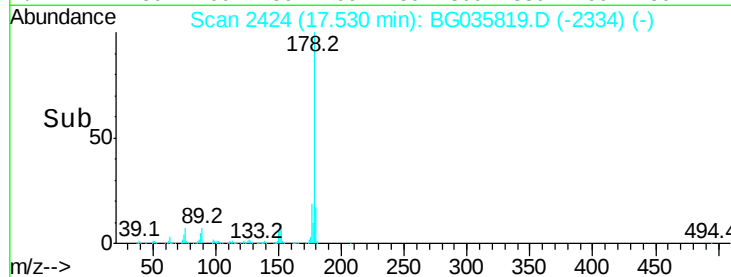
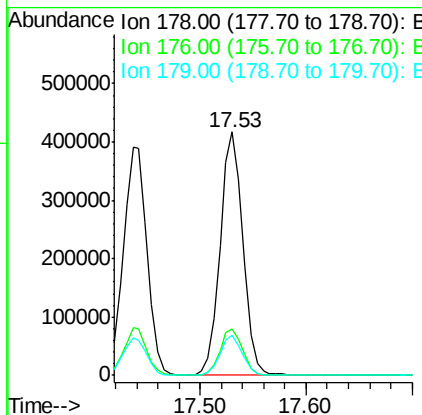
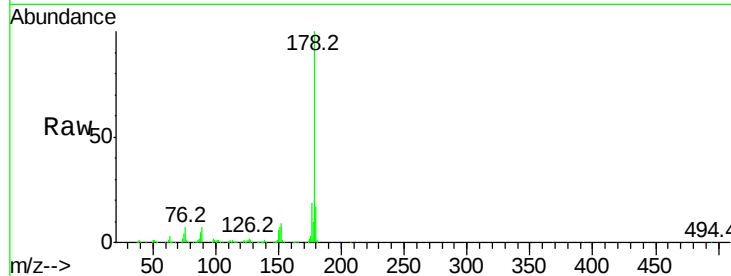
ClientSampleId :

PB111232BS

Tot Ion:	178	Resp:	622365
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.0	24.0
179	16.6	12.5	18.7

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#72

Carbazole

Concen: 45.706 ng

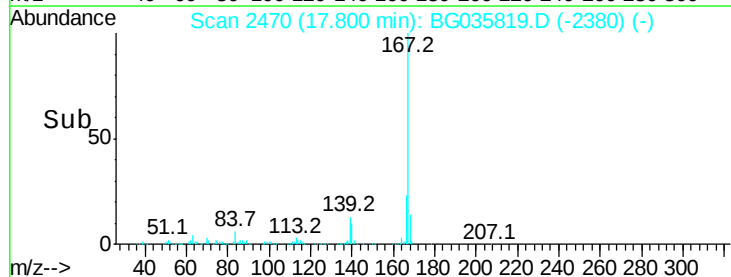
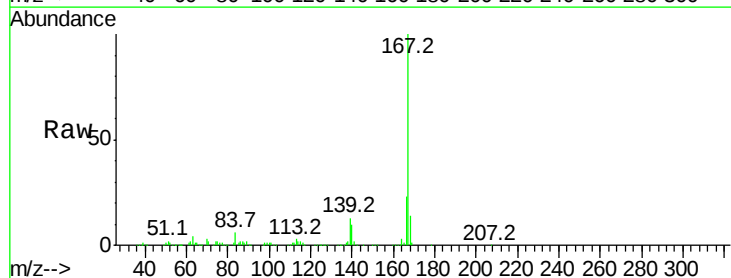
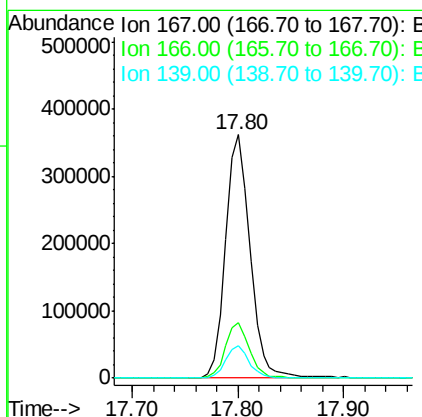
RT: 17.80 min Scan# 2470

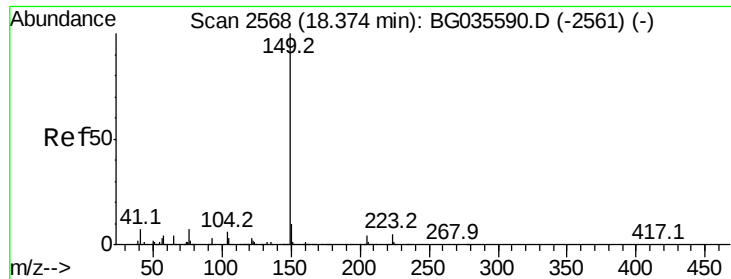
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	167	Resp:	581741
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.396 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

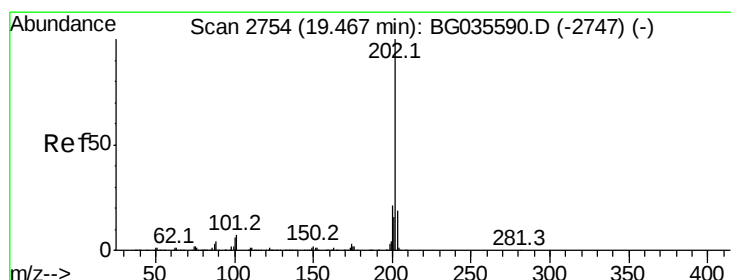
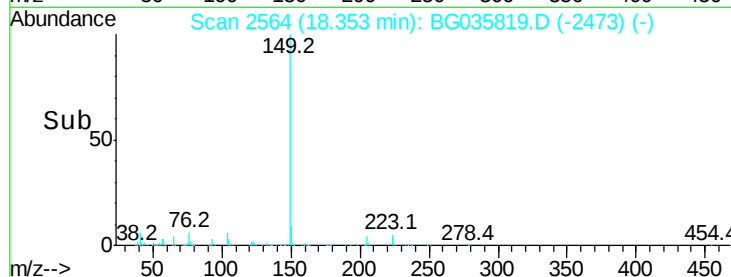
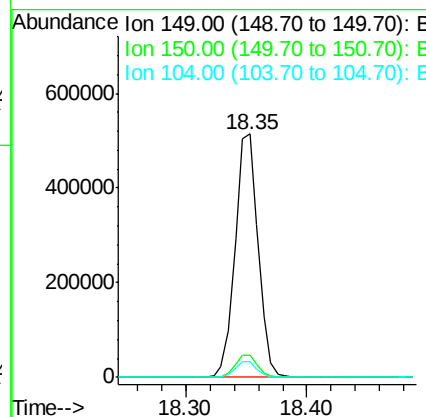
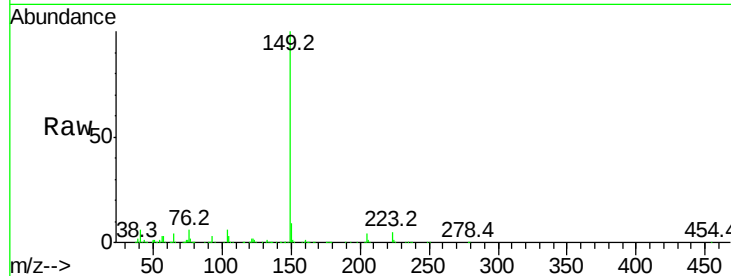
ClientSampleId :

PB111232BS

Tot Ion:	149	Resp:	682799
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.2	3.9	5.9#

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#74

Fluoranthene

Concen: 46.890 ng

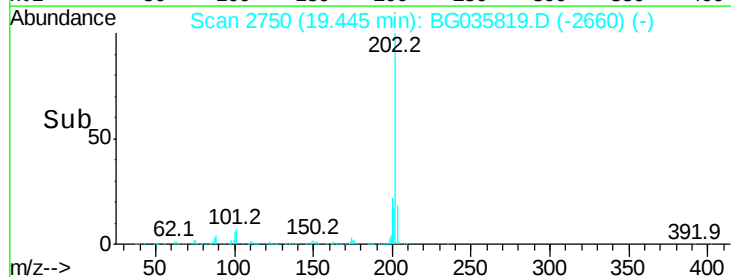
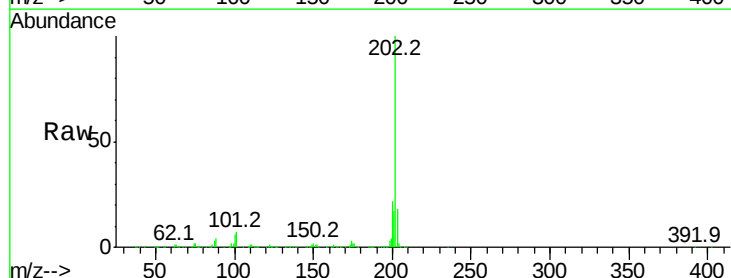
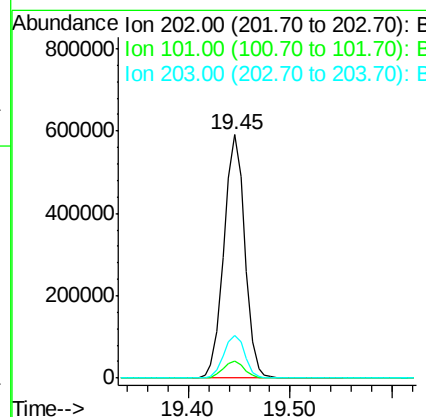
RT: 19.45 min Scan# 2750

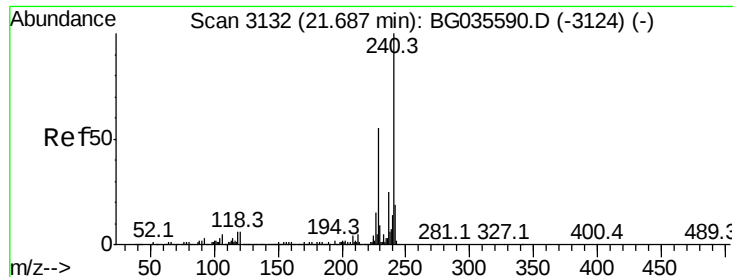
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	202	Resp:	850125
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.9
203	17.8	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: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

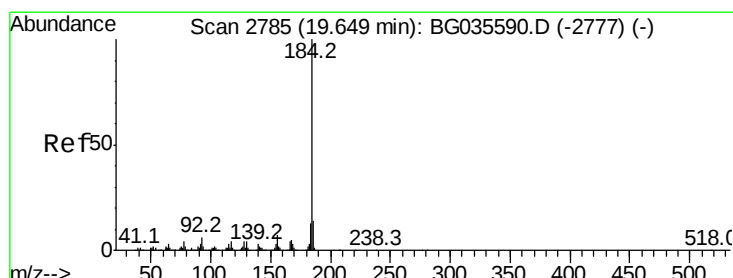
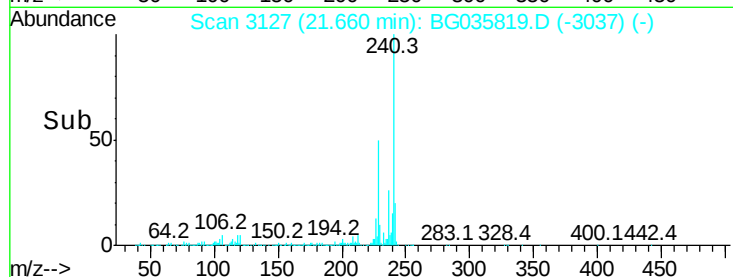
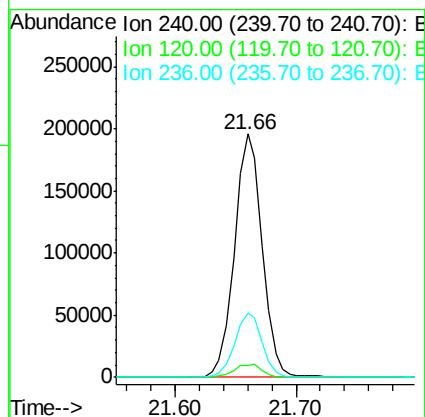
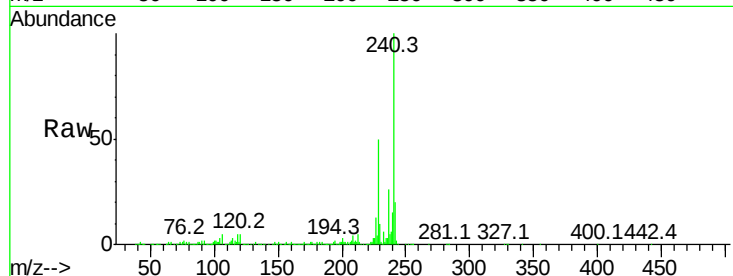
ClientSampleId :

PB111232BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 19.757 ng

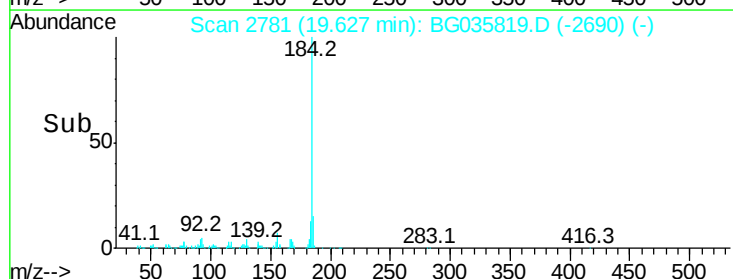
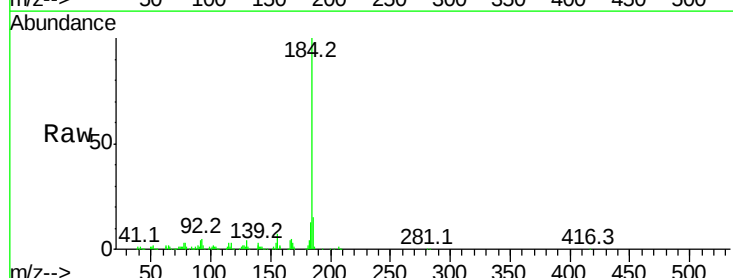
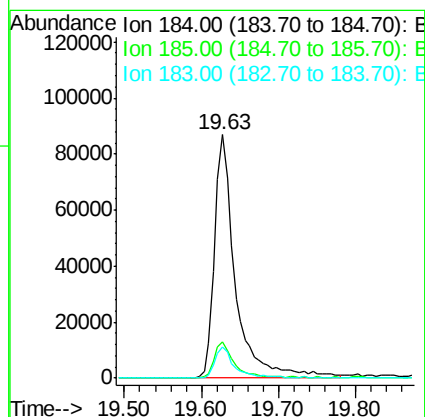
RT: 19.63 min Scan# 2781

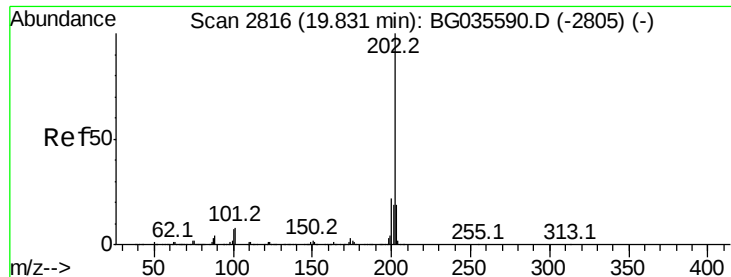
Delta R.T. 0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.0	10.6	16.0





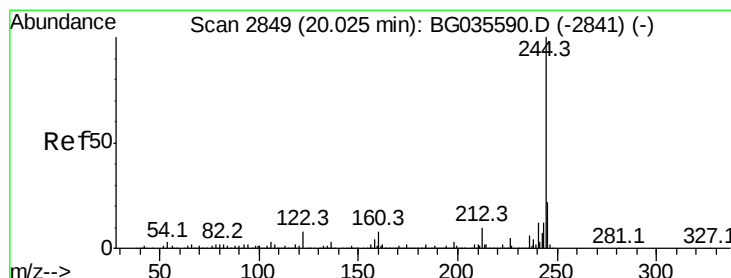
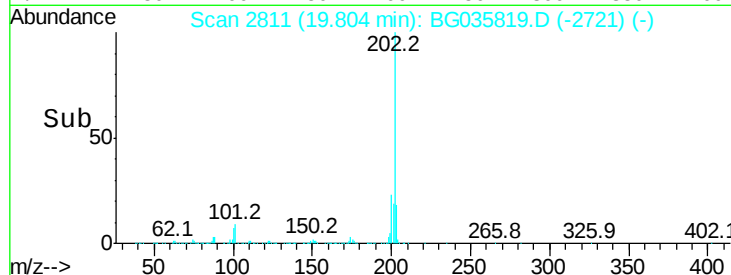
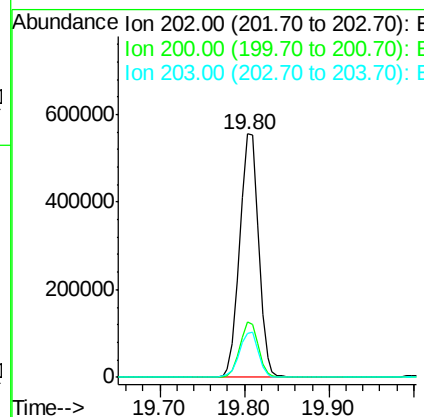
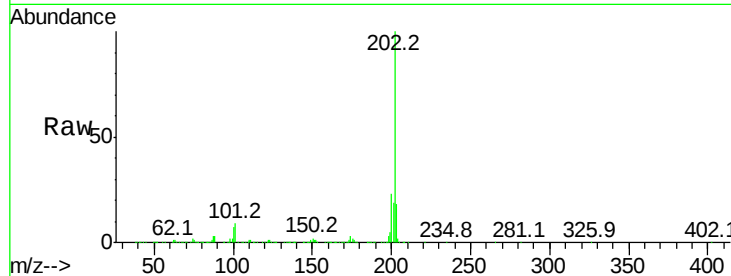
#77
Pvrene
Concen: 42.978 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.6	16.9	25.3	
203	17.9	13.9	20.9	

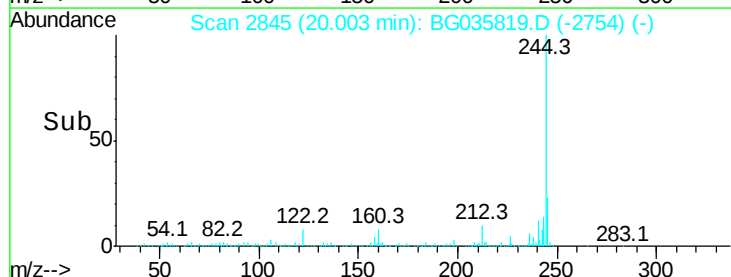
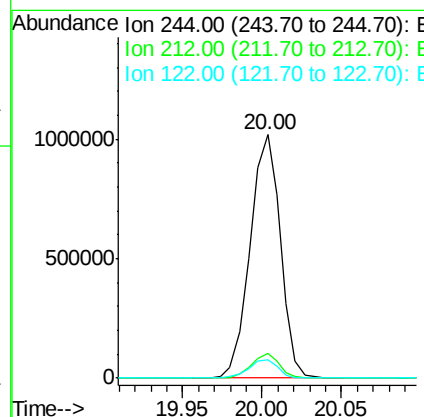
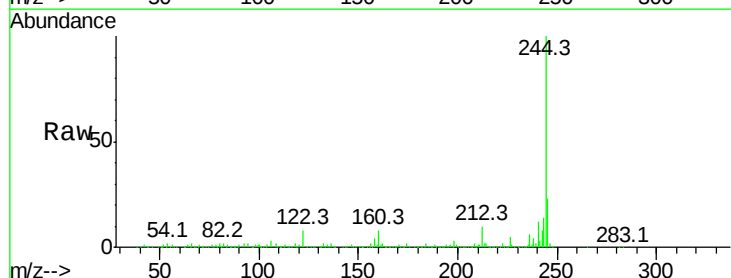
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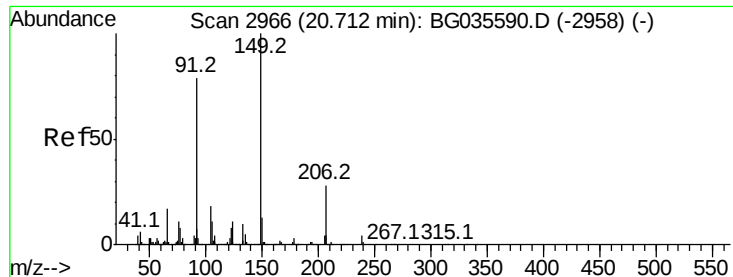
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#78
Terphenyl-d14
Concen: 95.137 ng
RT: 20.00 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	10.1	5.8	8.8#	
122	7.6	7.0	10.4	





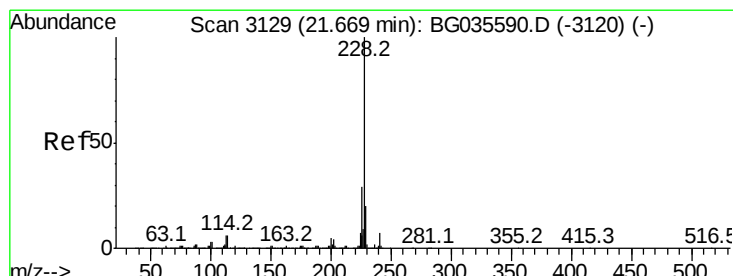
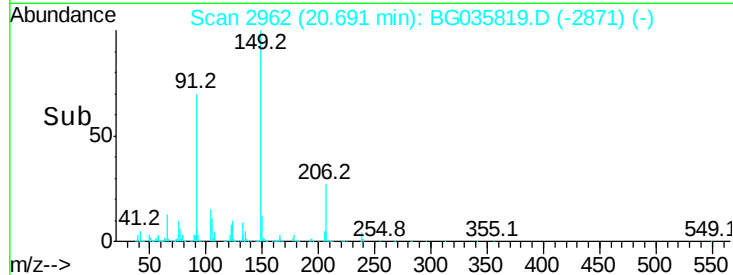
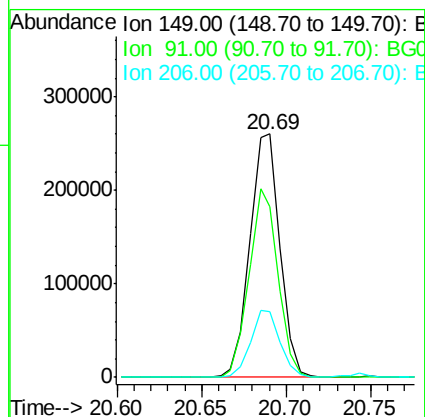
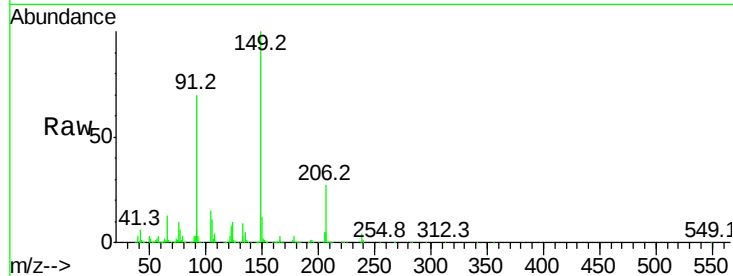
#79
Butylbenzylphthalate
Concen: 45.759 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.9	62.2	93.2
206	26.8	18.6	27.8

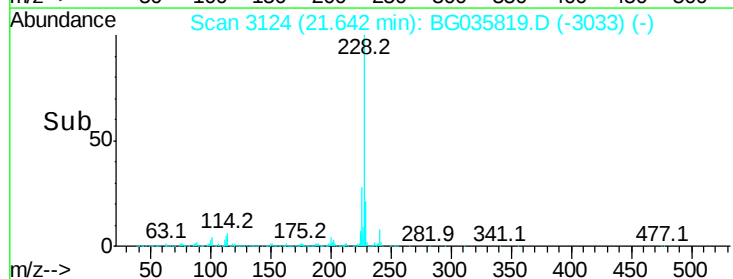
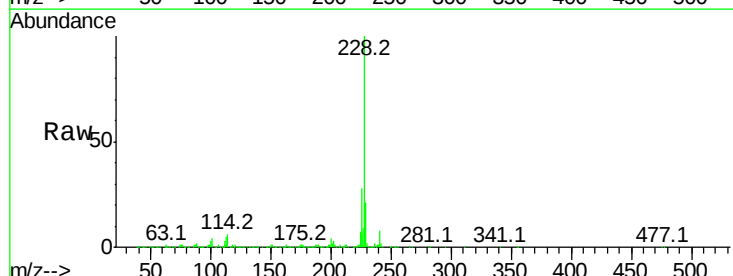
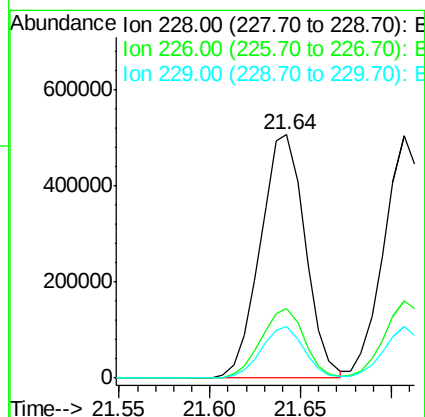
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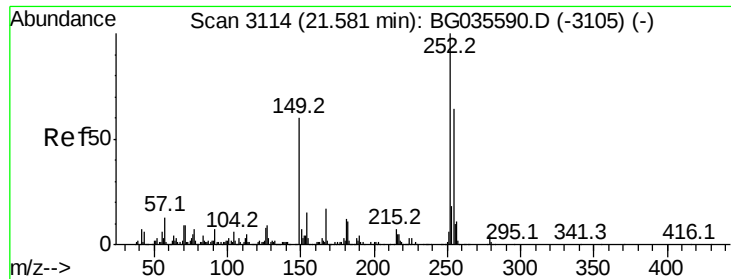
Sohil
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#80
Benzo(a)anthracene
Concen: 44.728 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.4	22.7	34.1
229	21.3	16.2	24.2





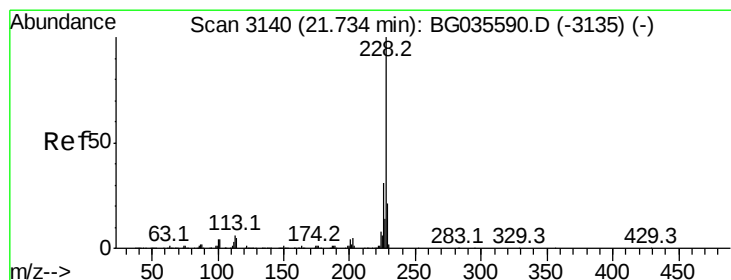
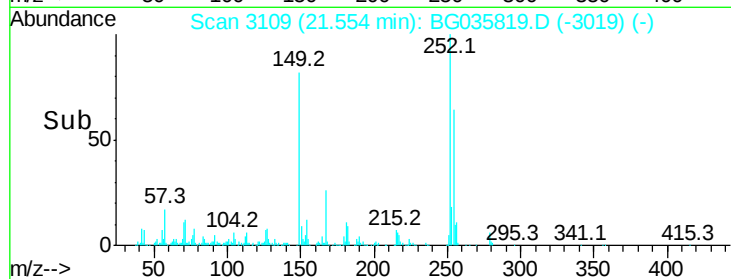
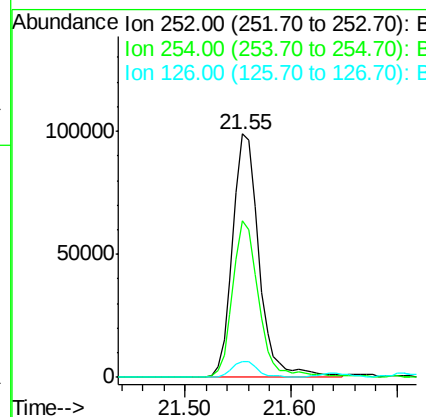
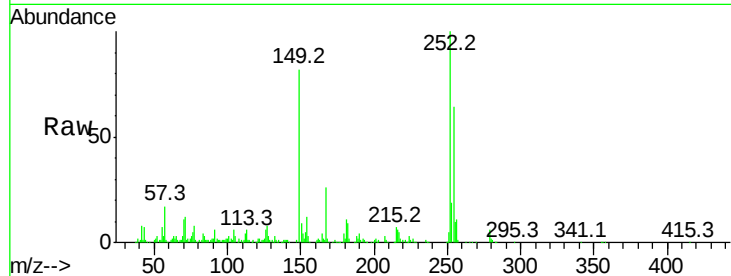
#81
 3,3'-Dichlorobenzidine
 Concen: 25.219 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 PB111232BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	6.5	7.4	11.2#

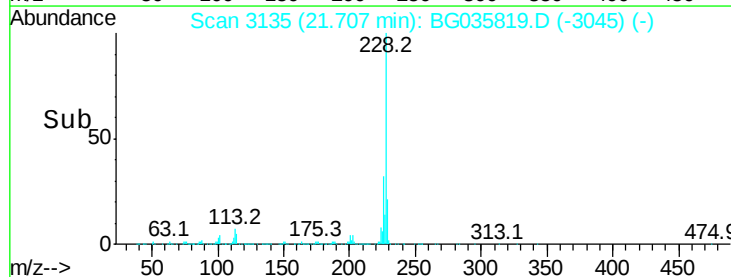
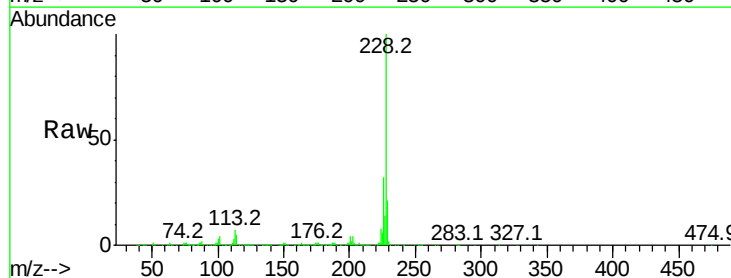
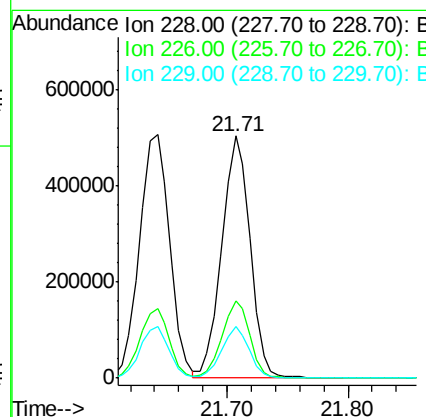
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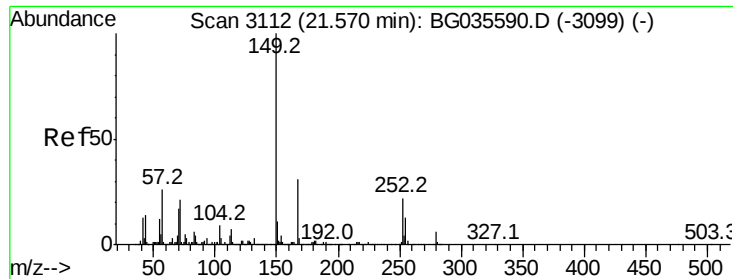
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#82
 Chrysene
 Concen: 45.098 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035819.D
 Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.027 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

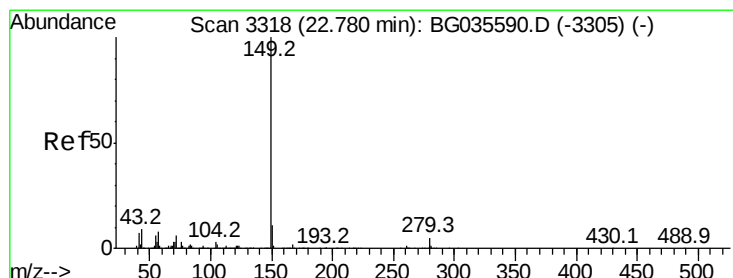
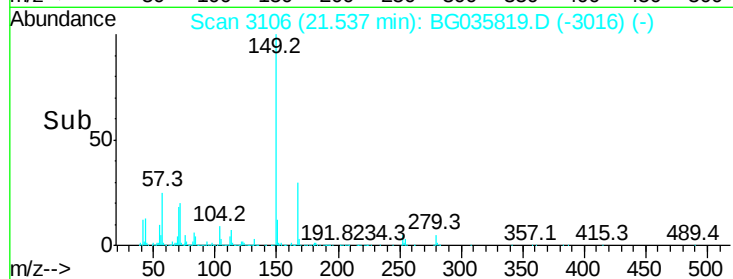
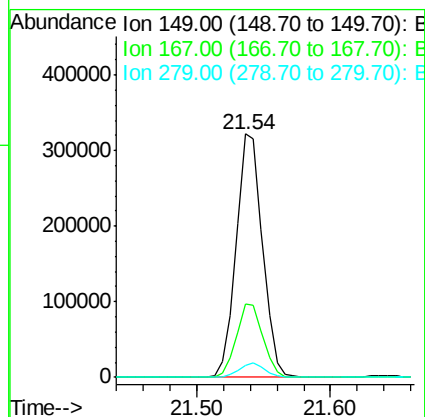
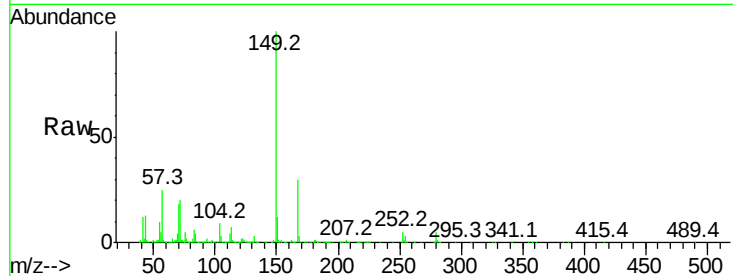
ClientSampleId :

PB111232BS

Tot Ion:	149	Resp:	441742
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	4.9	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 47.240 ng

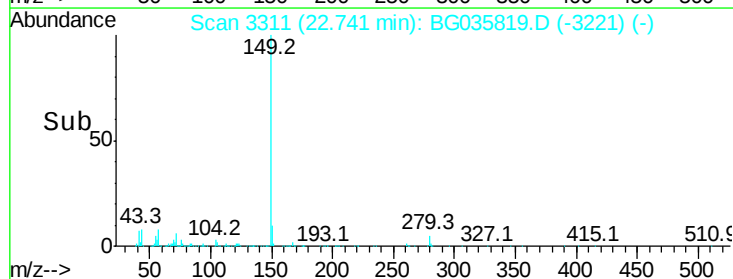
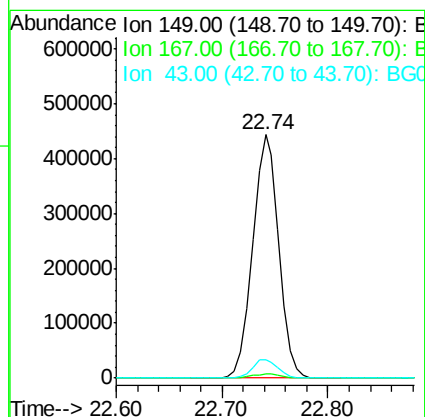
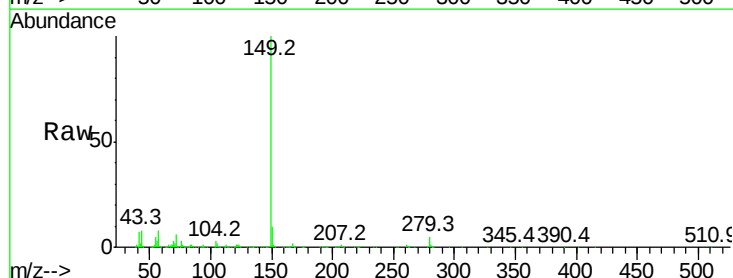
RT: 22.74 min Scan# 3311

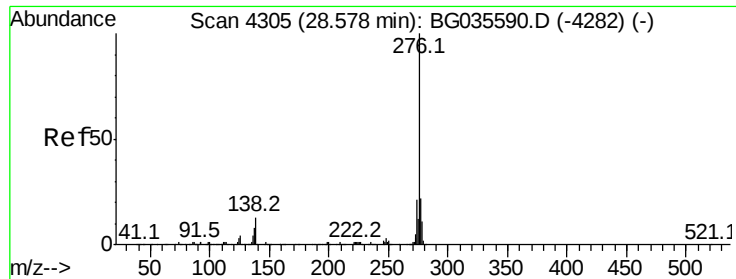
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	149	Resp:	759134
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.434 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

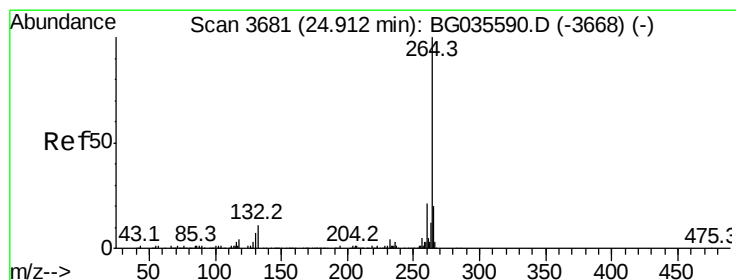
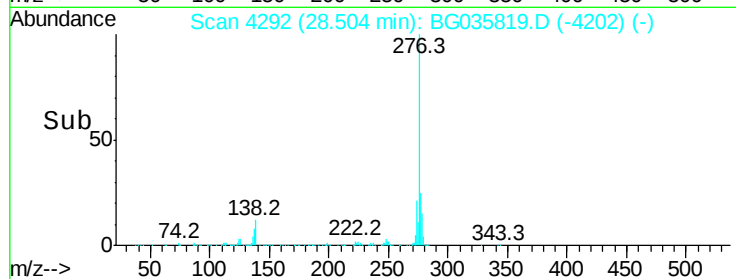
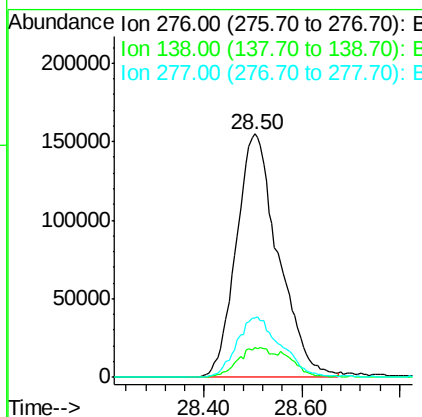
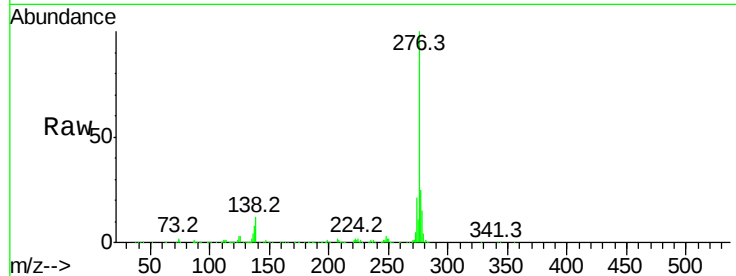
ClientSampleId :

PB111232BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.3	16.0	24.0#
277	25.8	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

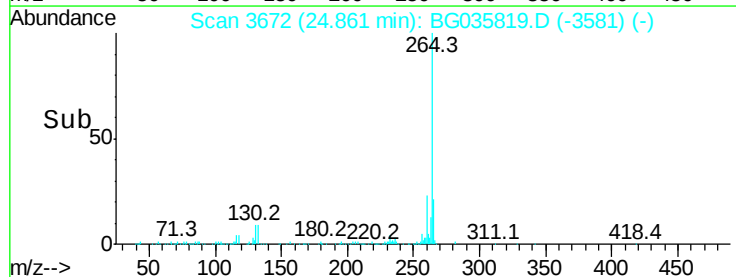
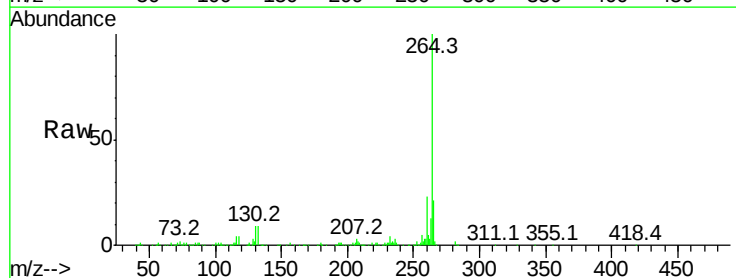
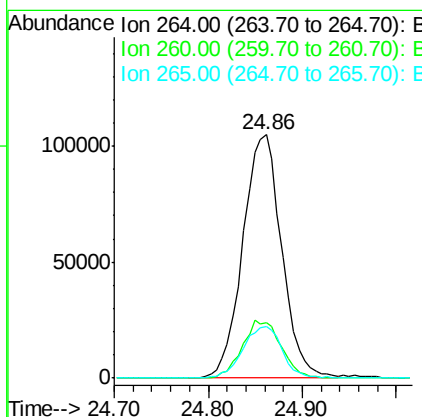
RT: 24.86 min Scan# 3672

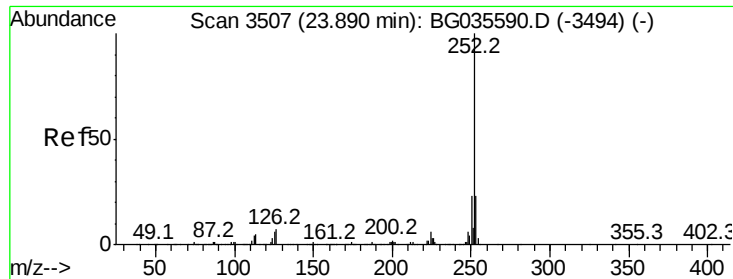
Delta R.T. 0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.254 ng

RT: 23.85 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

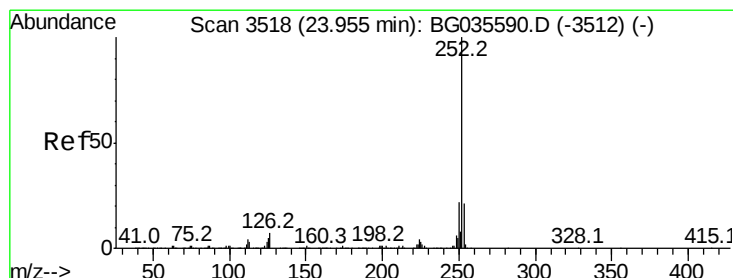
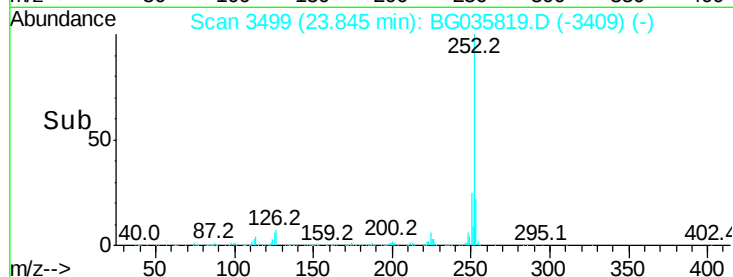
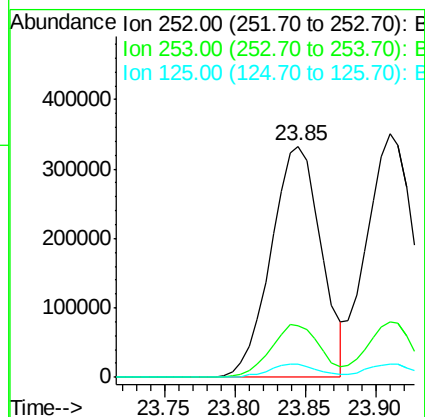
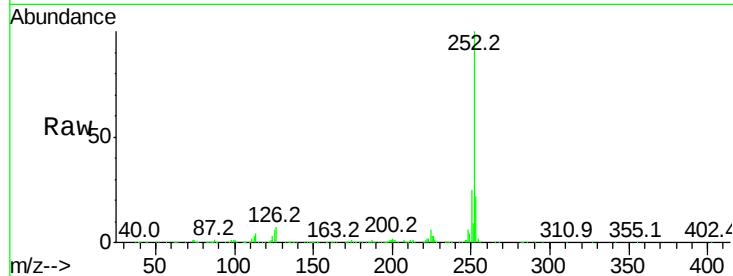
ClientSampleId :

PB111232BS

Tot Ion:	252	Resp:	824047
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.4
125	5.7	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 46.333 ng

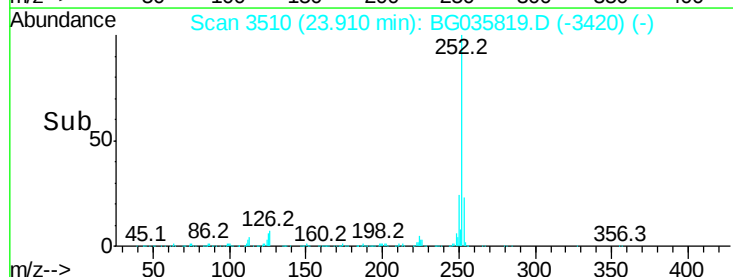
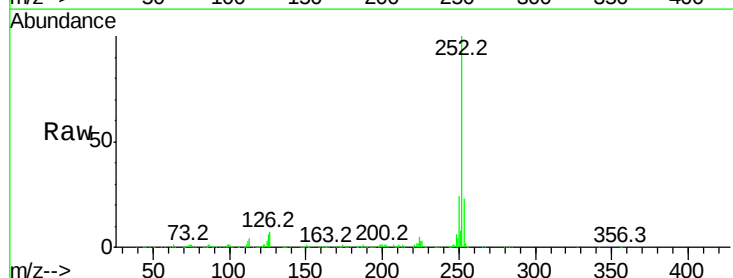
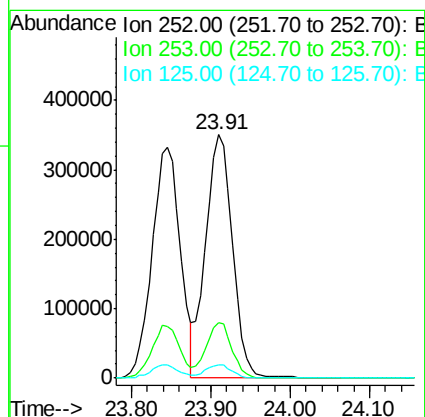
RT: 23.91 min Scan# 3510

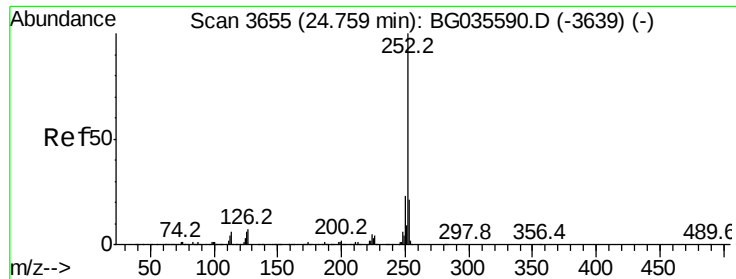
Delta R.T. -0.00 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Tgt Ion:	252	Resp:	824816
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	5.6	6.6	9.8#





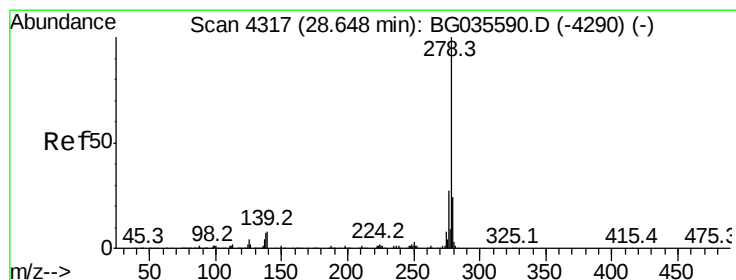
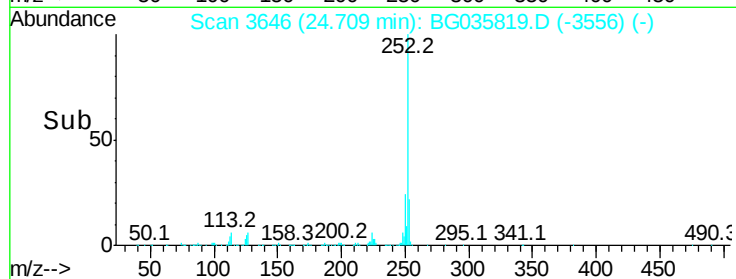
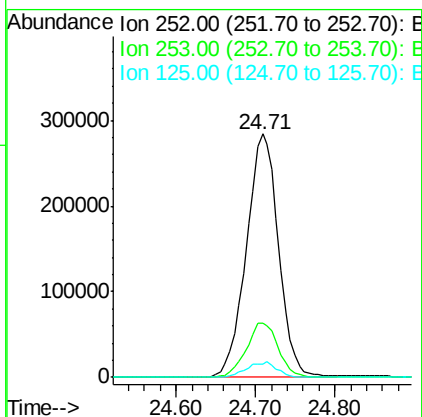
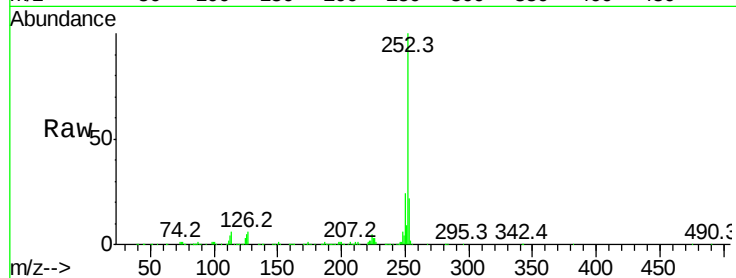
#89
Benzo(a)pyrene
Concen: 47.356 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Instrument :
BNA_G
ClientSampleId :
PB111232BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.4	7.3	10.9#

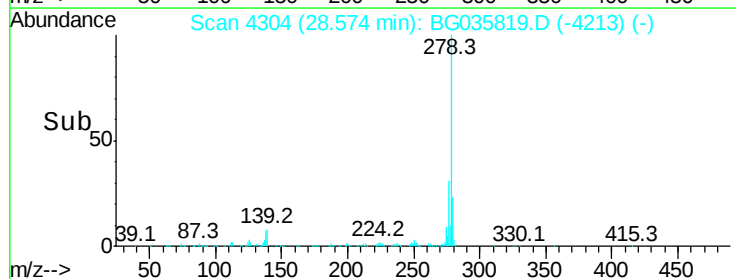
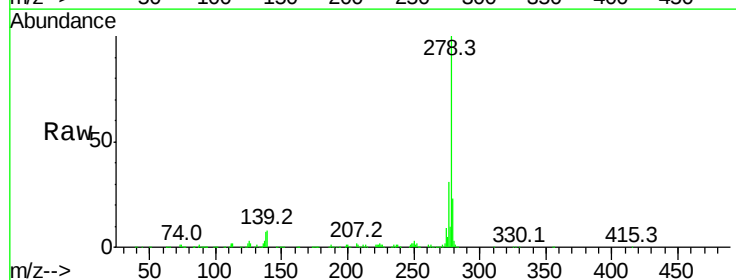
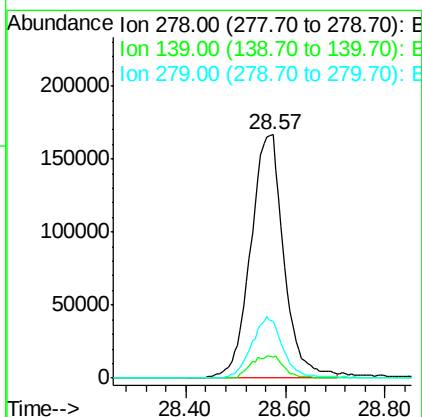
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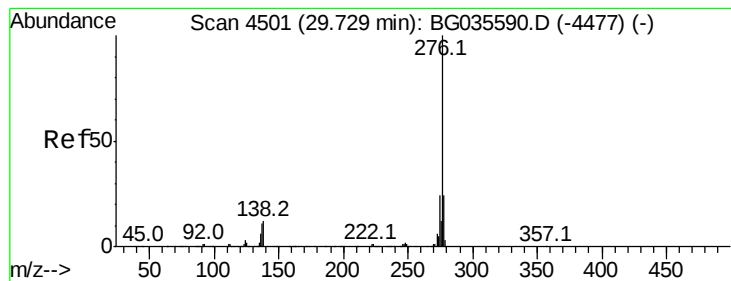
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 46.521 ng
RT: 28.57 min Scan# 4304
Delta R.T. 0.00 min
Lab File: BG035819.D
Acq: 21 Jul 2018 14:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 47.021 ng

RT: 29.64 min Scan# 4485

Delta R.T. -0.01 min

Lab File: BG035819.D

Acq: 21 Jul 2018 14:15

Instrument :

BNA_G

ClientSampleId :

PB111232BS

Tot Ion:	276	Resp:	765246
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.3	27.5
138	11.6	13.9	20.9

Manual Integrations
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