

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
 Data File : BG035827.D
 Acq On : 23 Jul 2018 14:41
 Operator : JU/SJ
 Sample : PB111350BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Manual Integrations
 APPROVED

Sohil
 7/24/2018 3:05:48 PM

Quant Time: Jul 23 15:37:31 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	39064	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	145258	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	101035	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	300806	20.00	ng	0.00
75) Chrysene-d12	21.66	240	342598	20.00	ng	0.00
86) Perylene-d12	24.86	264	333171	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	269875	114.70	ng	0.00
7) Phenol-d6	7.20	99	382667	109.01	ng	0.00
23) Nitrobenzene-d5	9.19	82	243752	70.10	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	176652	132.65	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	562138	74.54	ng	0.00
78) Terphenyl-d14	20.00	244	1182243	76.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	31754	26.516	ng	# 74
3) Pyridine	3.91	79	89108	28.502	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	37208	27.718	ng	# 66
6) Aniline	7.35	93	87887	19.315	ng	98
8) 2-Chlorophenol	7.59	128	88503	36.984	ng	97
9) Benzaldehyde	7.17	77	43273	20.090	ng	88
10) Phenol	7.22	94	130989	36.933	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	86591	31.175	ng	89
12) 1,3-Dichlorobenzene	7.92	146	95880	33.178	ng	94
13) 1,4-Dichlorobenzene	8.06	146	99392	33.851	ng	96
14) 1,2-Dichlorobenzene	8.38	146	94472	33.492	ng	94
15) Benzyl Alcohol	8.27	79	96206	30.179	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.56	45	95674	41.086	ng	72
17) 2-Methylphenol	8.47	107	83157	34.485	ng	# 91
18) Hexachloroethane	9.10	117	37332	33.253	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	79036	26.736	ng	# 85
20) 3+4-Methylphenols	8.80	107	116568	34.846	ng	90
22) Acetophenone	8.85	105	147631	32.683	ng	# 92
24) Nitrobenzene	9.23	77	119586	34.197	ng	97
25) Isophorone	9.75	82	221355	34.293	ng	99
26) 2-Nitrophenol	9.94	139	48791	39.286	ng	# 90
27) 2,4-Dimethylphenol	10.00	122	89700	42.668	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	122324	34.392	ng	98
29) 2,4-Dichlorophenol	10.48	162	98720	41.137	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	107747	36.615	ng	98
31) Naphthalene	10.88	128	267083	35.297	ng	97
32) Benzoic acid	10.15	122	31773	22.451	ng	99
33) 4-Chloroaniline	10.99	127	53778	16.307	ng	96
34) Hexachlorobutadiene	11.16	225	80810	35.217	ng	96
35) Caprolactam	11.76	113	34504m	33.504	ng	
36) 4-Chloro-3-methylphenol	12.11	107	119475	37.142	ng	93
37) 2-Methylnaphthalene	12.48	142	205663	36.483	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	141339	37.064	ng	99
40) Hexachlorocyclopentadiene	12.83	237	179314	89.661	ng	89

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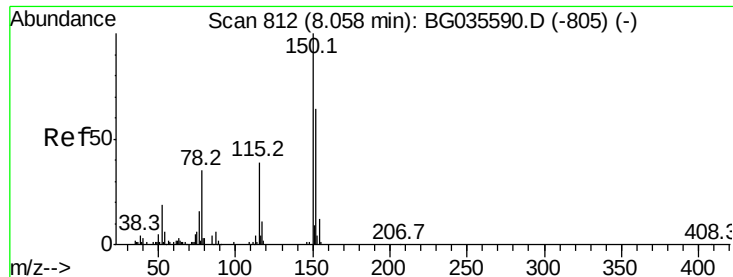
Manual Integrations
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 7/24/2018 3:05:48 PM

Quant Time: Jul 23 15:37:31 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)
42) 2,4,6-Trichlorophenol	13.09	196	90806	40.718	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	102411	41.050	nq	96
45) 1,1'-Biphenyl	13.49	154	282293	36.038	nq	97
46) 2-Chloronaphthalene	13.53	162	227416	37.324	nq	98
47) 2-Nitroaniline	13.73	65	79993	37.136	nq	91
48) Acenaphthylene	14.37	152	374900	36.732	nq	96
49) Dimethylphthalate	14.10	163	314385	35.515	nq	99
50) 2,6-Dinitrotoluene	14.23	165	73193	40.603	nq	# 86
51) Acenaphthene	14.71	154	218285	34.333	nq	97
52) 3-Nitroaniline	14.55	138	42084	22.842	nq	# 96
53) 2,4-Dinitrophenol	14.77	184	60567	66.544	nq	# 60
54) Dibenzofuran	15.05	168	373250	36.913	nq	96
55) 4-Nitrophenol	14.88	139	106884	81.460	nq	91
56) 2,4-Dinitrotoluene	15.01	165	110819	42.851	nq	87
57) Fluorene	15.69	166	312774	36.906	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	104627	43.740	nq	91
59) Diethylphthalate	15.47	149	324851	35.689	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	180385	36.214	nq	97
61) 4-Nitroaniline	15.72	138	74169	38.485	nq	# 79
62) Azobenzene	15.98	77	324561	36.149	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	54901	32.787	nq	85
65) n-Nitrosodiphenylamine	15.90	169	288204	33.661	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	124154	35.576	nq	96
67) Hexachlorobenzene	16.70	284	127973	35.608	nq	95
68) Atrazine	16.85	200	138594	39.315	nq	97
69) Pentachlorophenol	17.05	266	114619	52.361	nq	99
70) Phenanthrene	17.44	178	545205	36.324	nq	99
71) Anthracene	17.53	178	562015	37.604	nq	97
72) Carbazole	17.80	167	517725	36.476	nq	99
73) Di-n-butylphthalate	18.35	149	593326	35.374	nq	# 98
74) Fluoranthene	19.44	202	747008	36.948	nq	97
76) Benzidine	19.62	184	271455	30.138	nq	98
77) Pyrene	19.81	202	765071	35.317	nq	99
79) Butylbenzylphthalate	20.69	149	283231	36.561	nq	97
80) Benzo(a)anthracene	21.64	228	774631	36.283	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	181188	24.339	nq	97
82) Chrysene	21.70	228	724501	36.620	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	393599	37.373	nq	99
84) Di-n-octyl phthalate	22.74	149	668587	37.915	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	794354	36.265	nq	# 94
87) Benzo(b)fluoranthene	23.84	252	731153	36.106	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	734392	37.096	nq	# 98
89) Benzo(a)pyrene	24.71	252	717784	38.101	nq	# 96
90) Dibenzo(a,h)anthracene	28.55	278	658733	35.617	nq	# 97
91) Benzo(g,h,i)perylene	29.63	276	668787	36.953	nq	# 94

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



#1

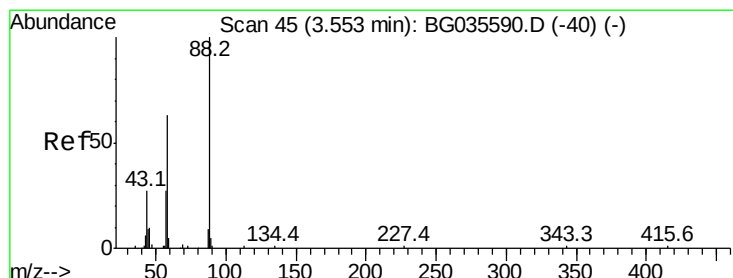
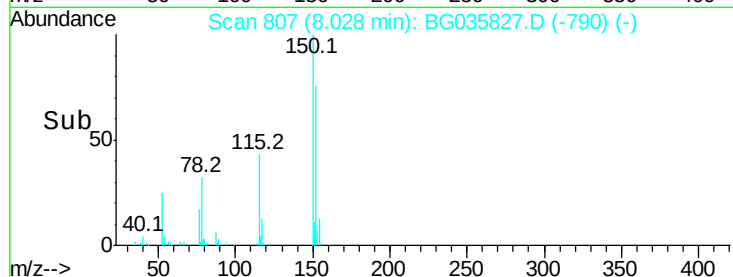
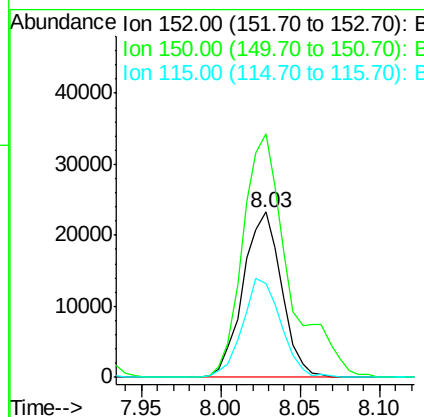
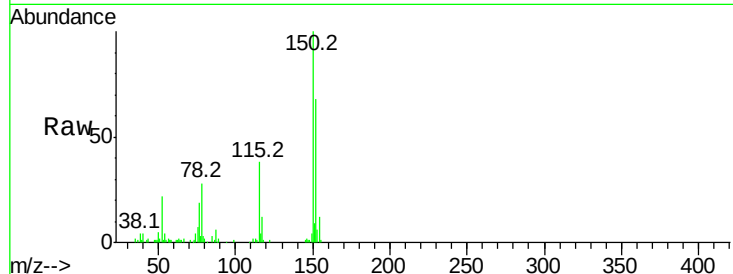
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	126.6	189.8
115	56.6	53.0	79.4

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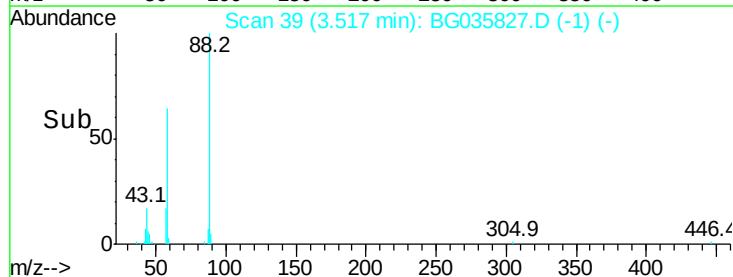
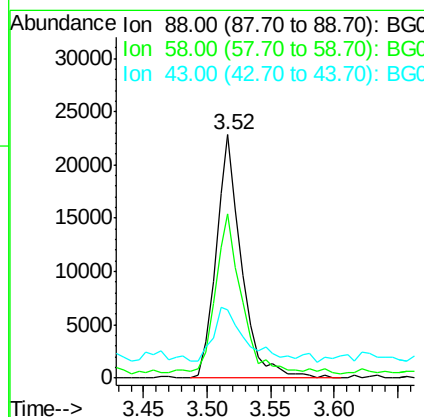
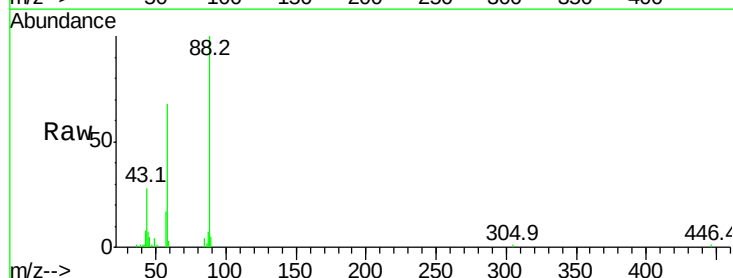
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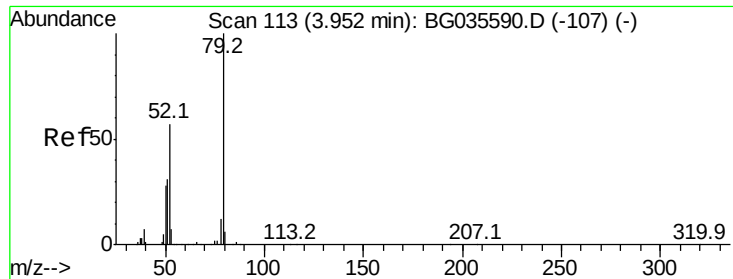


#2

1,4-Dioxane
Concen: 26.516 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.02 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	79.6	119.4#
43	28.9	27.4	41.0





#3

Pvridine

Concen: 28.502 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

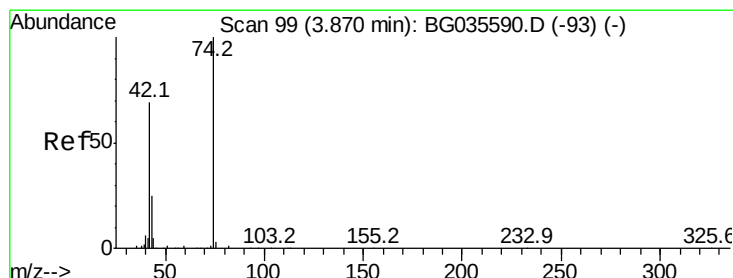
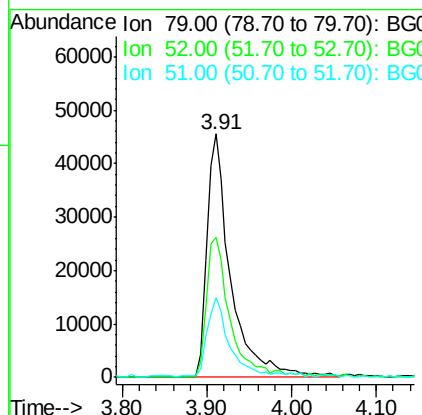
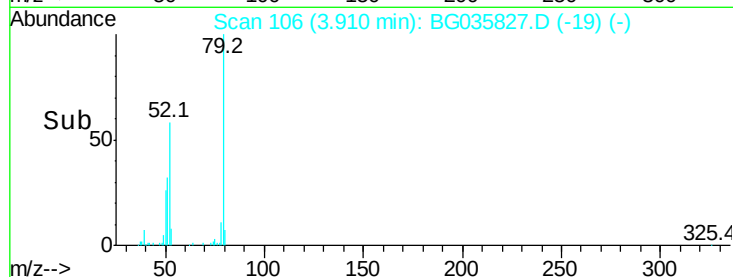
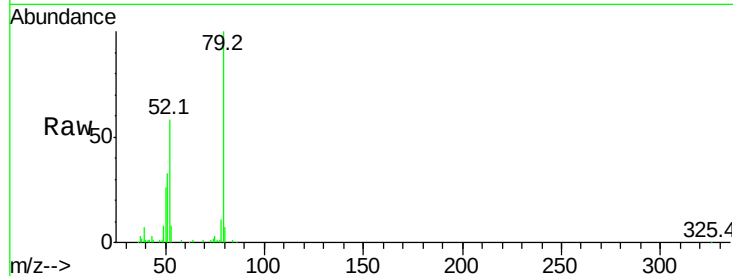
ClientSampleId :

PB111350BS

Tot Ion	79	Resp	89108
Ion	Ratio	Lower	Upper
79	100		
52	57.6	69.9	104.9#
51	32.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 27.718 ng

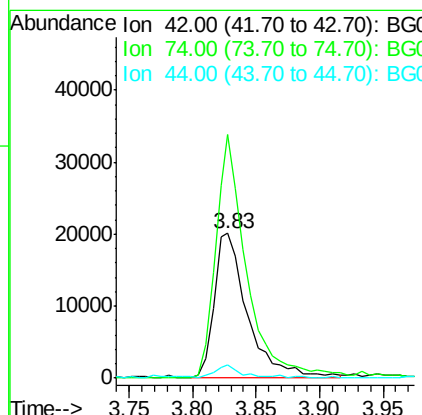
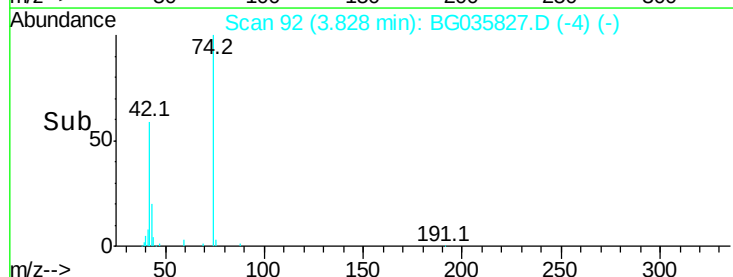
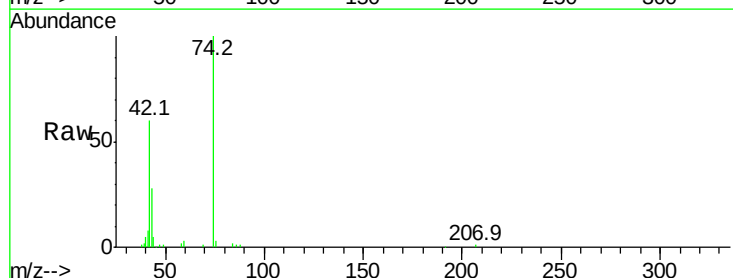
RT: 3.83 min Scan# 92

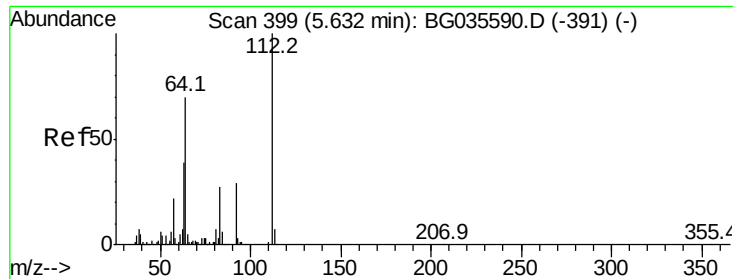
Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion	42	Resp	37208
Ion	Ratio	Lower	Upper
42	100		
74	167.9	102.5	153.7#
44	8.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 114.698 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampleId :

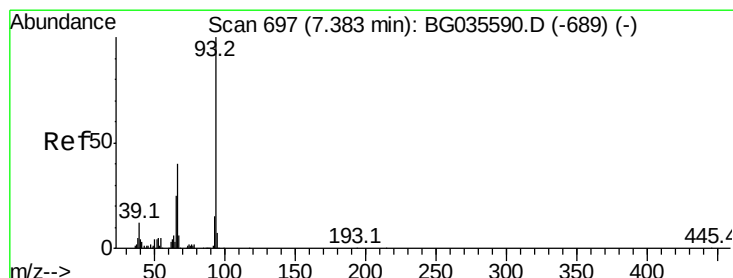
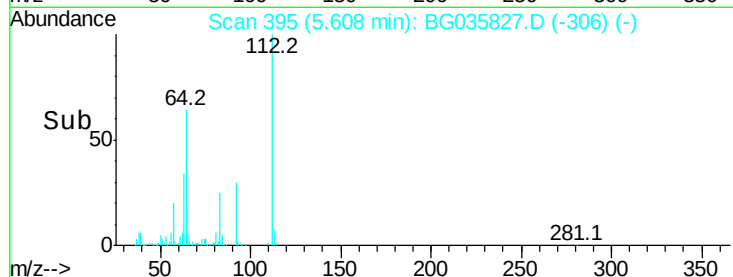
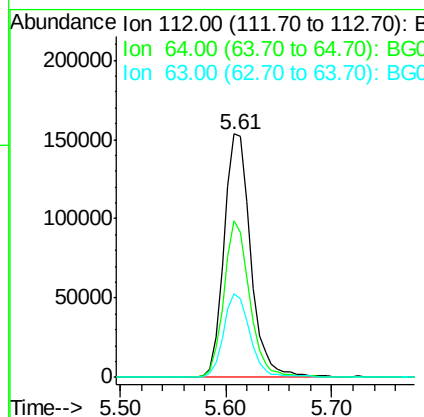
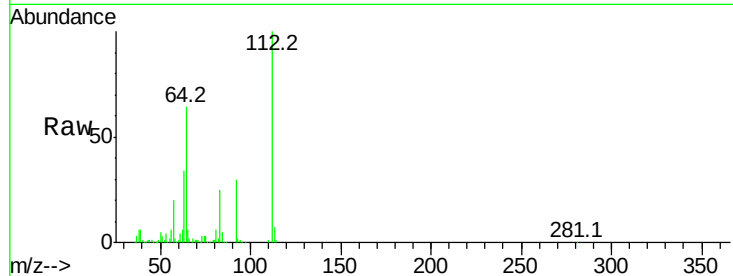
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	269875		
64	64.2	56.3	84.5	
63	34.2	30.1	45.1	

Manual Integrations
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#6

Aniline

Concen: 19.315 ng

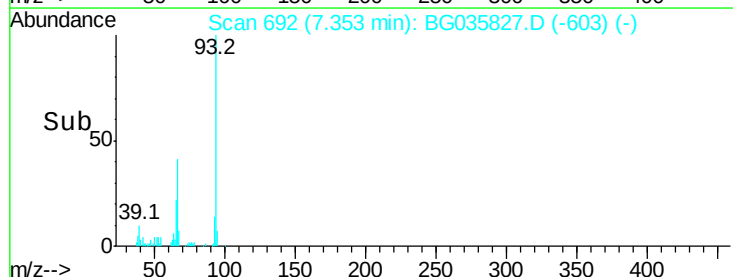
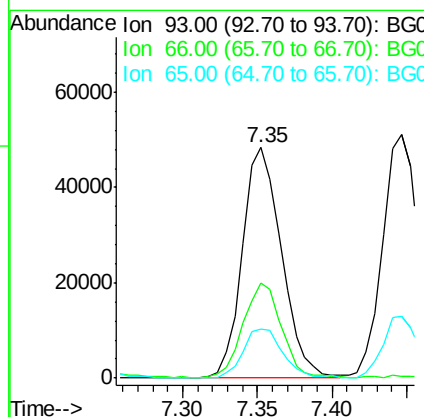
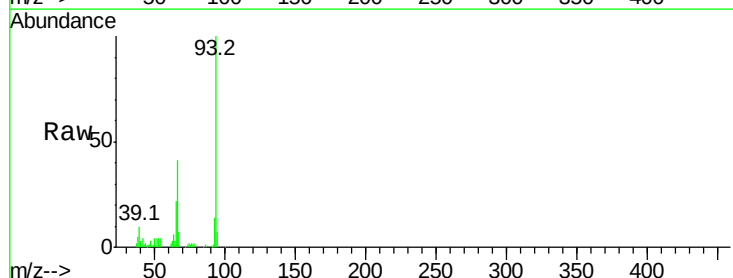
RT: 7.35 min Scan# 692

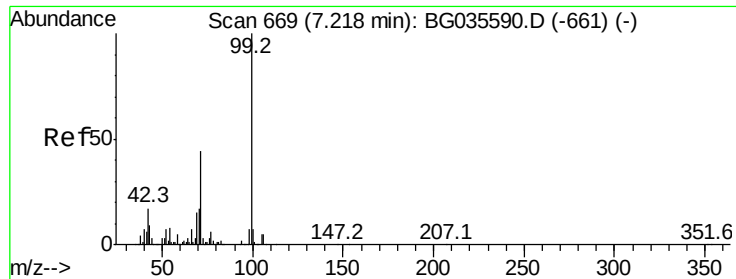
Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	87887		
66	41.2	33.7	50.5	
65	21.6	16.1	24.1	





#7

Phenol-d6

Concen: 109.006 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampled :

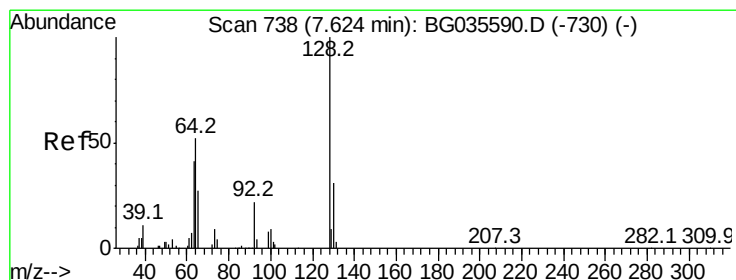
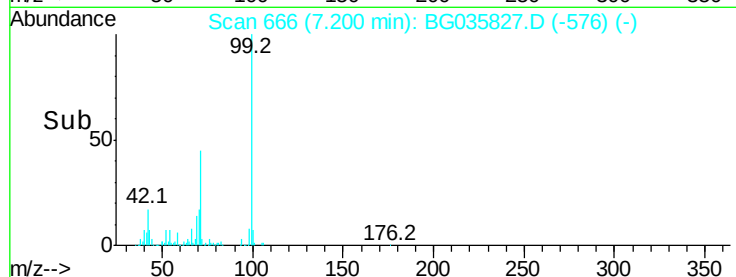
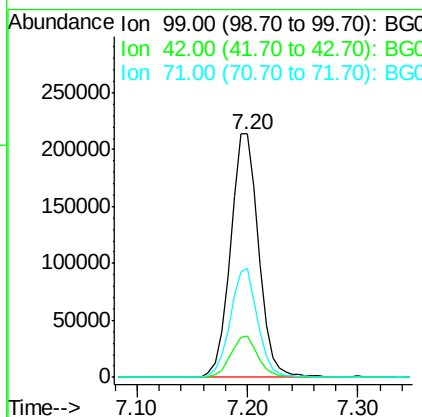
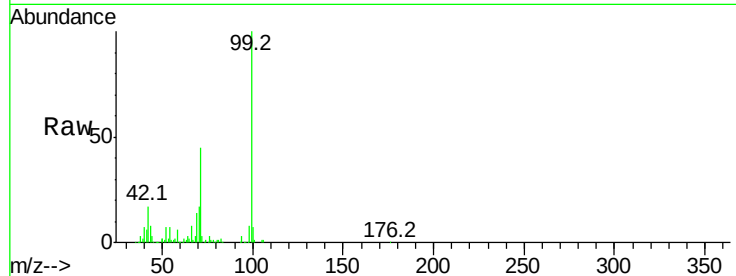
PB111350BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	17.2	14.1	21.1
71	45.0	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.984 ng

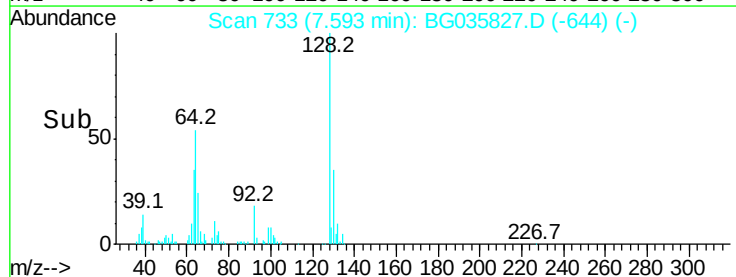
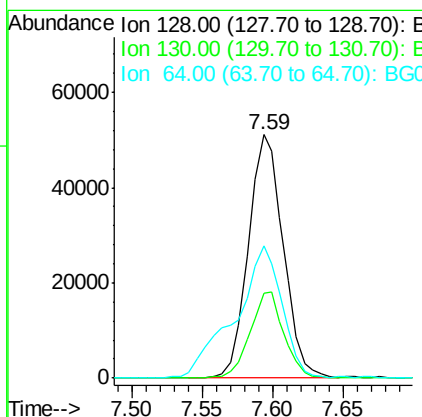
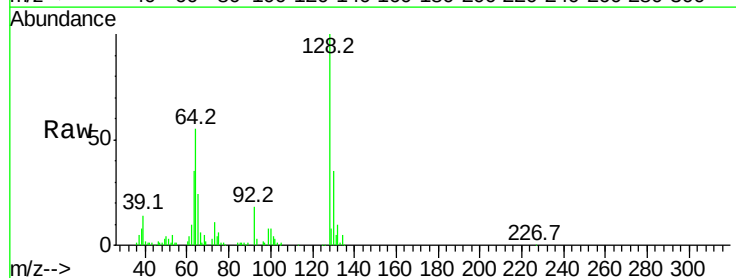
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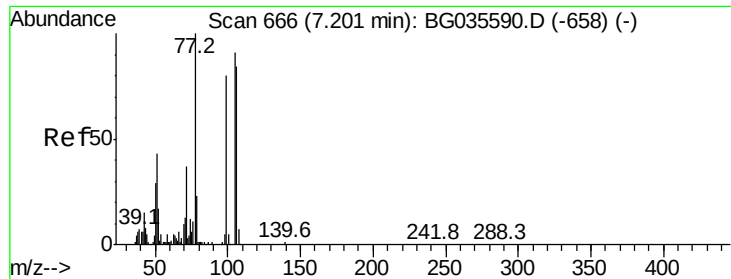
Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	34.7	14.0	54.0
64	54.5	37.7	77.7





#9

Benzaldehyde

Concen: 20.090 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampleId :

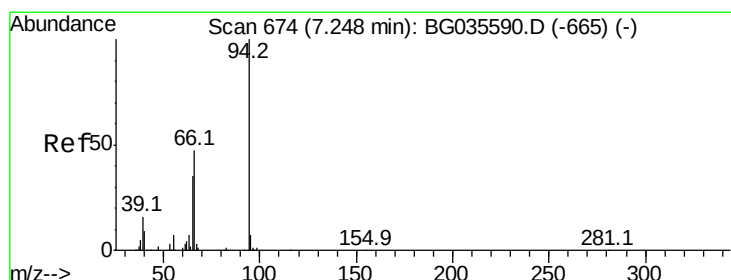
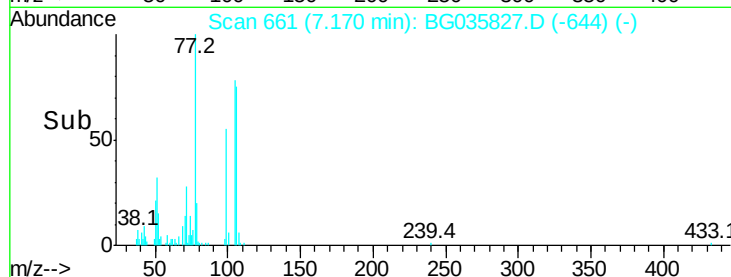
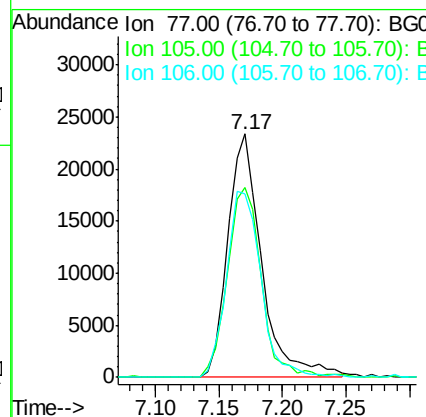
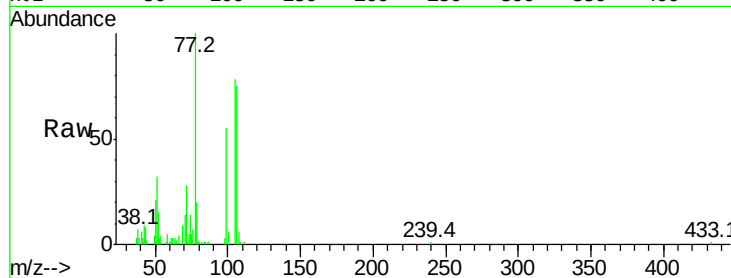
PB111350BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	78.1	71.3	111.3
106	75.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 36.933 ng

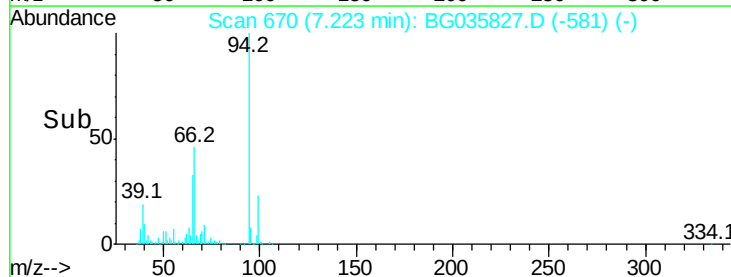
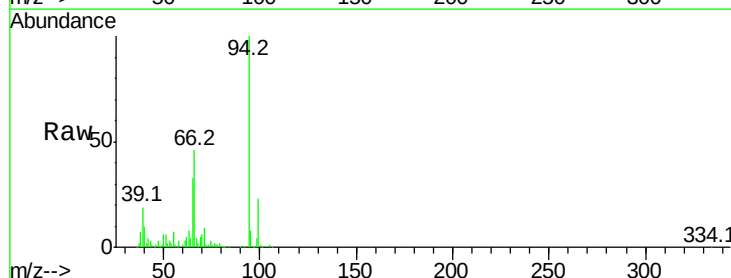
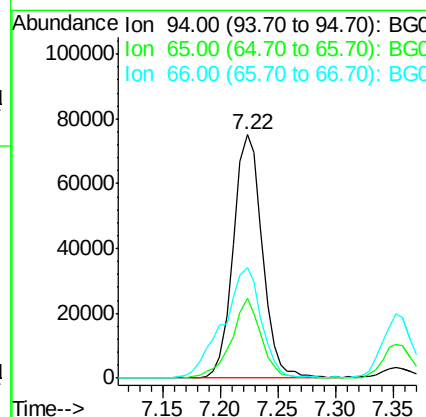
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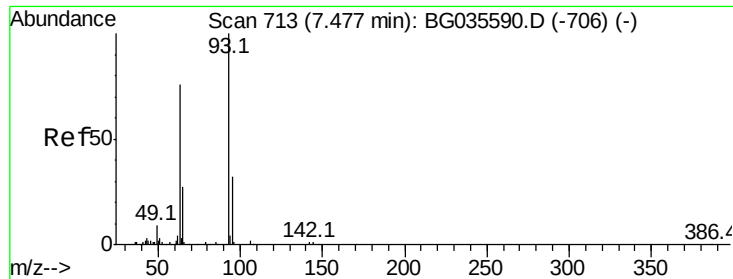
Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	45.6	22.2	62.2





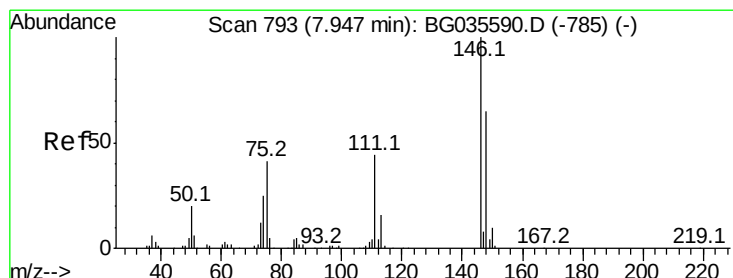
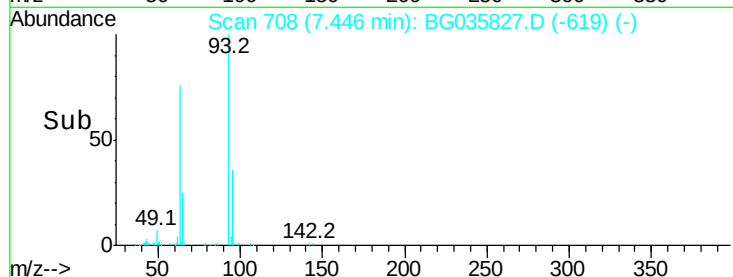
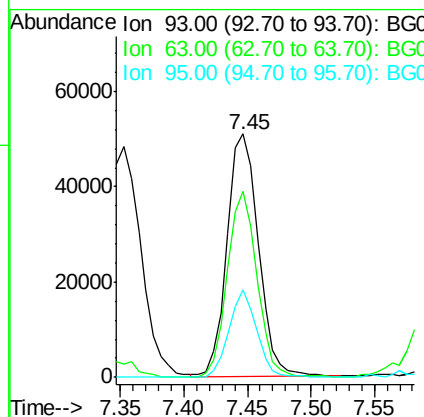
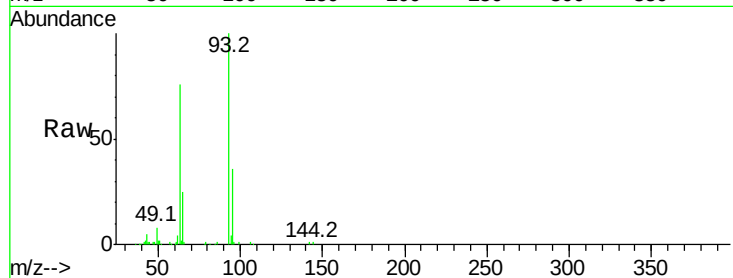
#11
bis(2-Chloroethyl)ether
Concen: 31.175 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	67.1	107.1
95	35.7	11.5	51.5

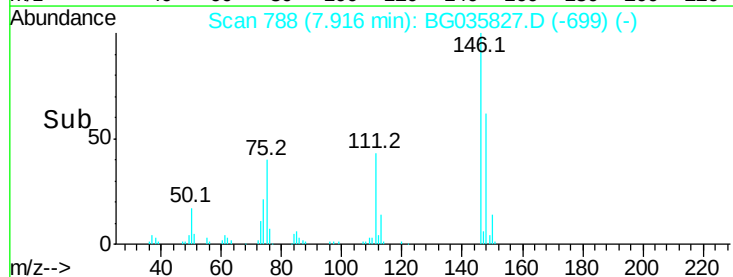
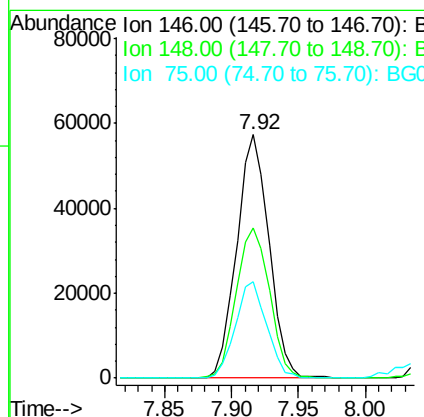
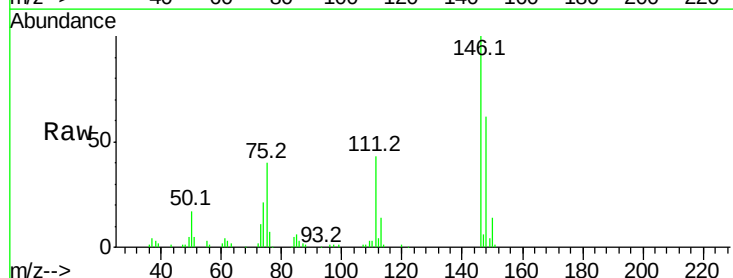
Manual Integrations
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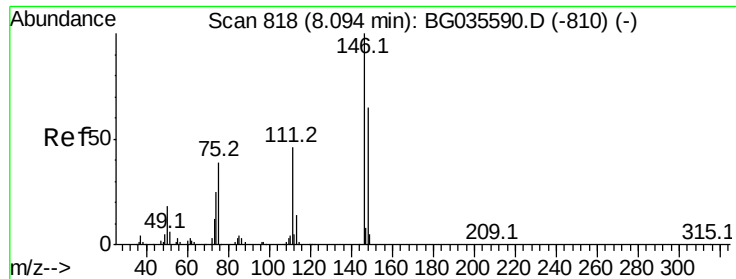
Sohil
7/24/2018 3:05:48 PM



#12
1,3-Dichlorobenzene
Concen: 33.178 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	39.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 33.851 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

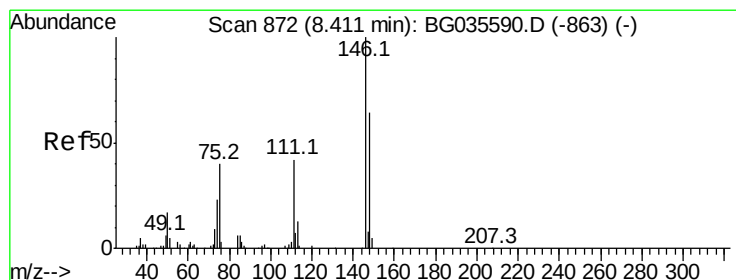
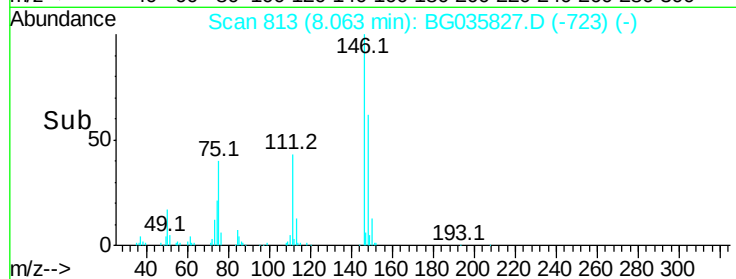
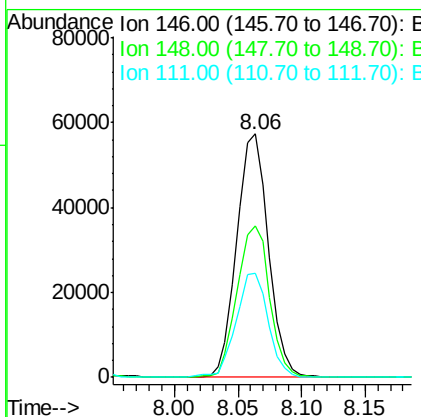
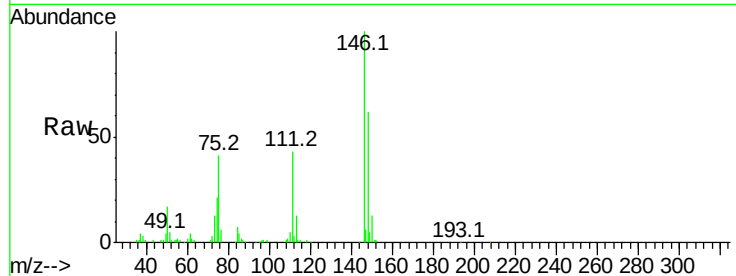
ClientSampleId :

PB111350BS

Tot Ion:	146	Resp:	99392
Ion Ratio	Lower	Upper	
146	100		
148	62.2	53.7	80.5
111	42.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 33.492 ng

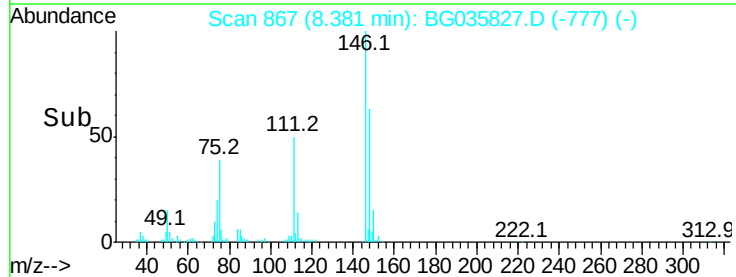
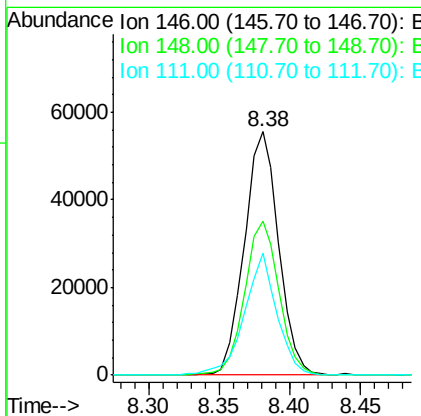
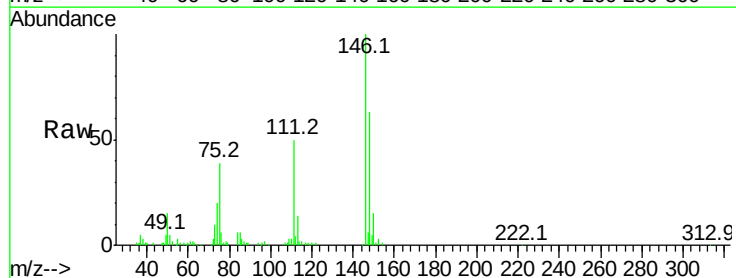
RT: 8.38 min Scan# 867

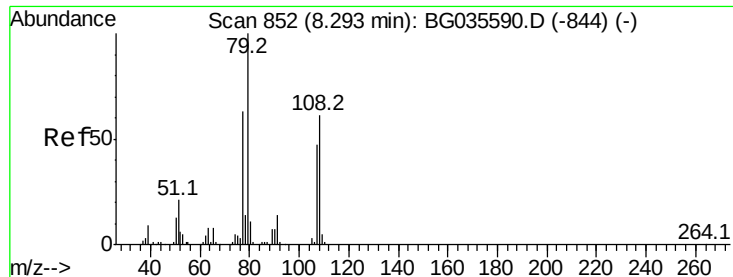
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	146	Resp:	94472
Ion Ratio	Lower	Upper	
146	100		
148	63.4	49.3	73.9
111	50.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 30.179 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampleId :

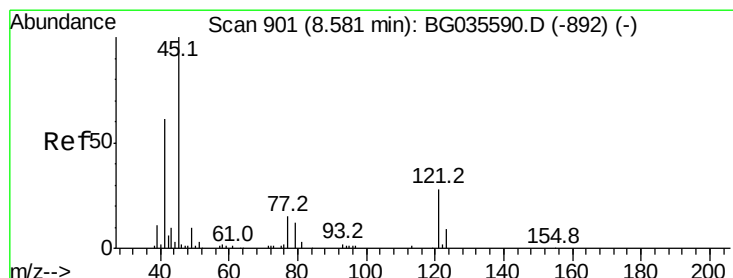
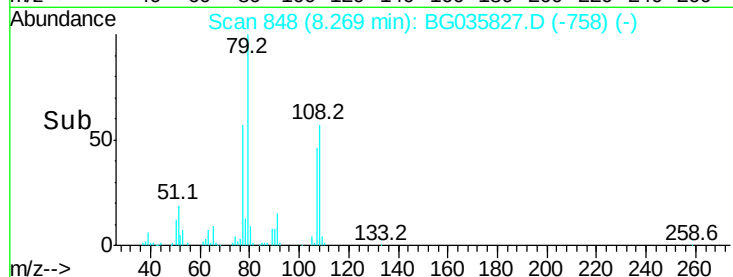
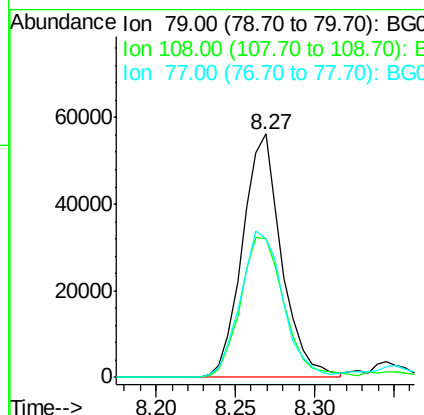
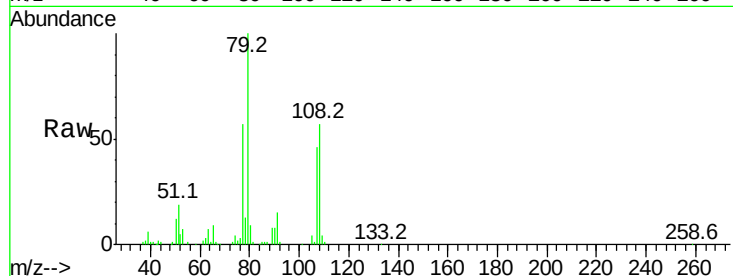
PB111350BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.1	57.2	85.8#
77	57.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.086 ng

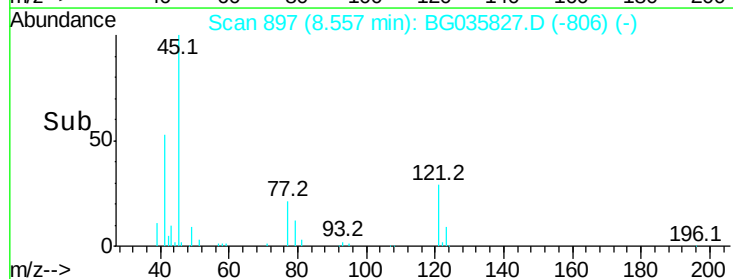
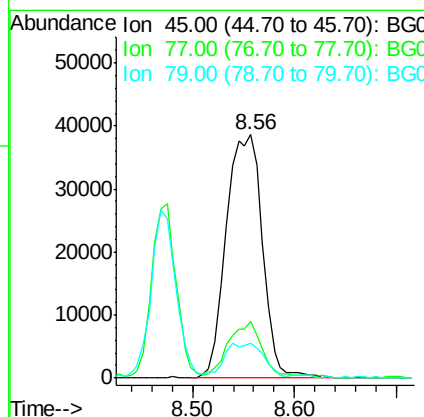
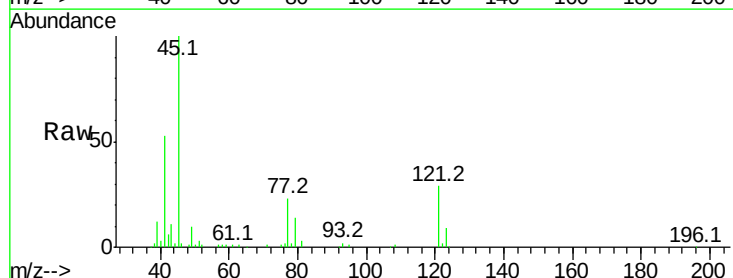
RT: 8.56 min Scan# 897

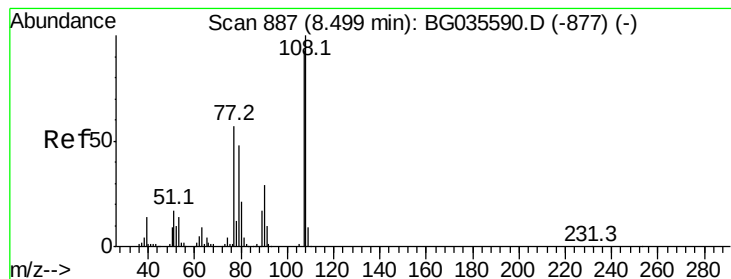
Delta R.T. 0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.3	0.0	30.2
79	14.2	0.0	27.9





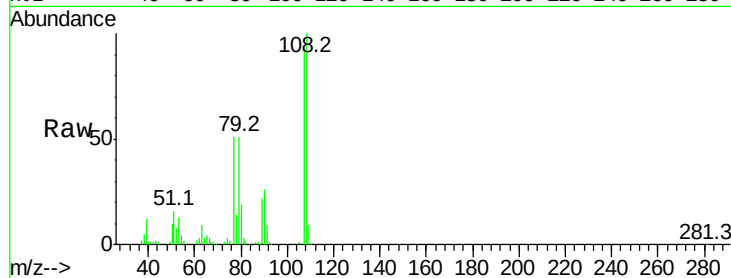
#17
2-Methylphenol
Concen: 34.485 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	83.9	125.9	
77	55.5	37.2	55.8	
79	55.3	36.2	54.2	

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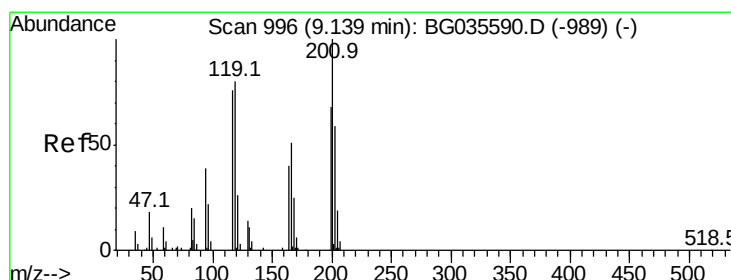
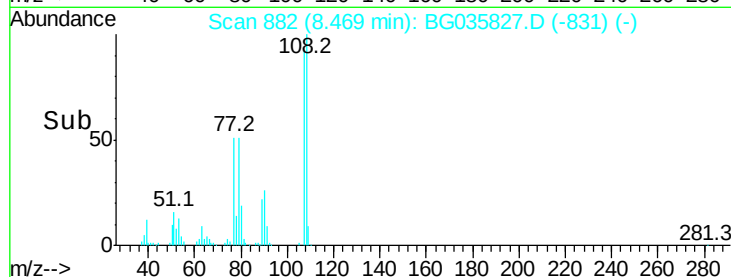
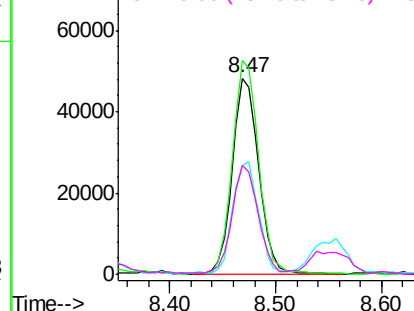
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 33.253 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

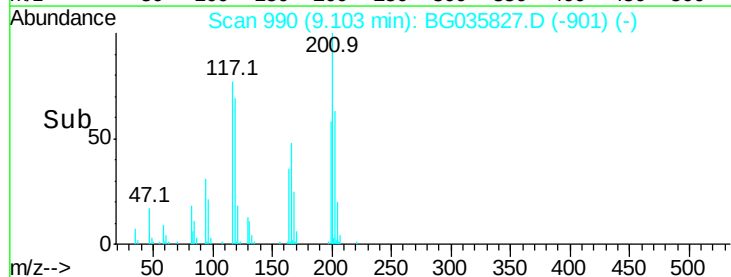
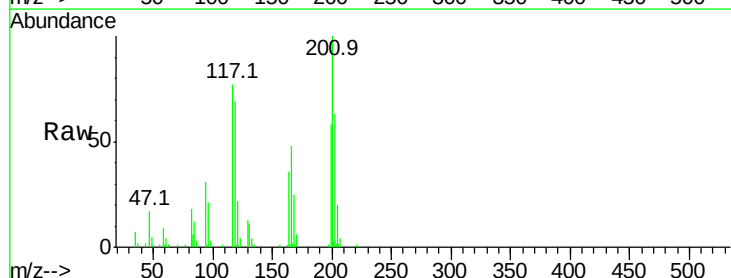
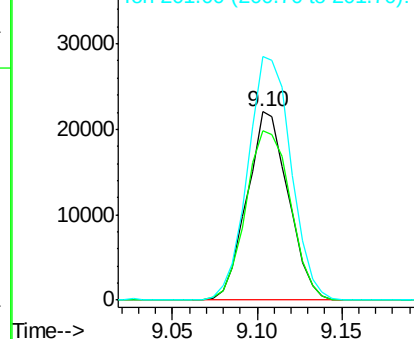
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	76.7	115.1	
201	129.2	95.7	143.5	

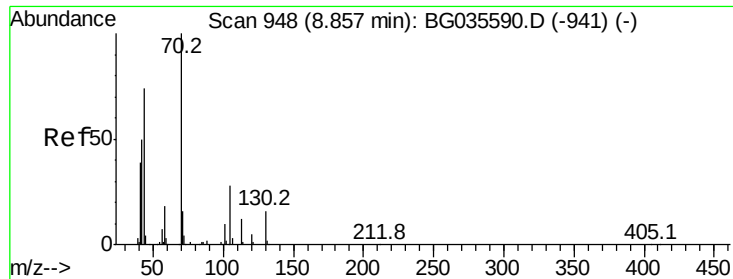
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





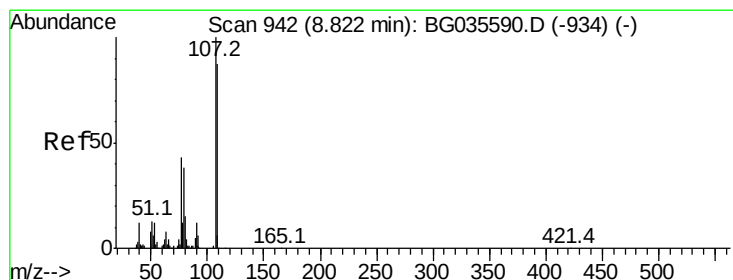
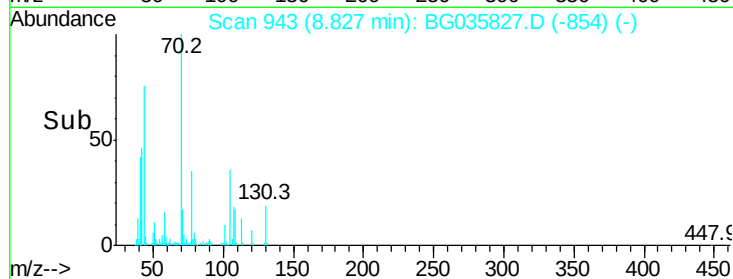
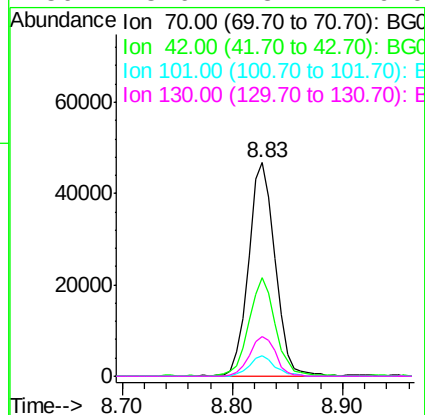
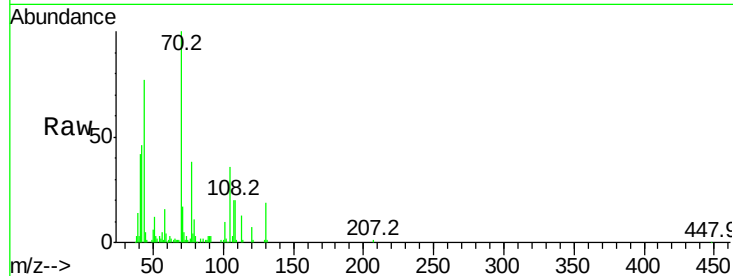
#19
n-Nitroso-di-n-propylamine
Concen: 26.736 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.1	49.1	73.7#
101	9.7	8.5	12.7
130	18.6	13.4	20.0

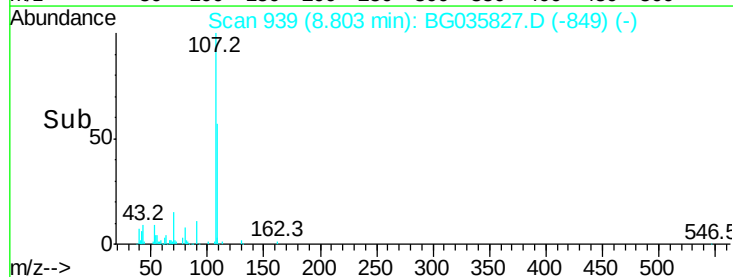
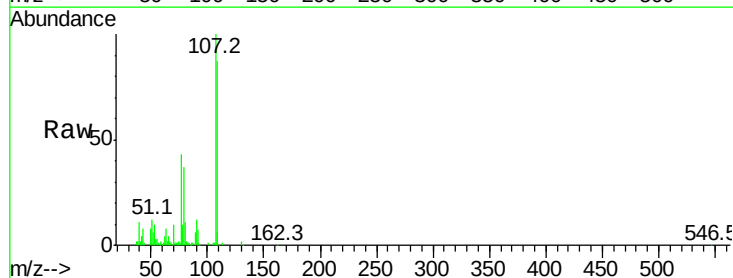
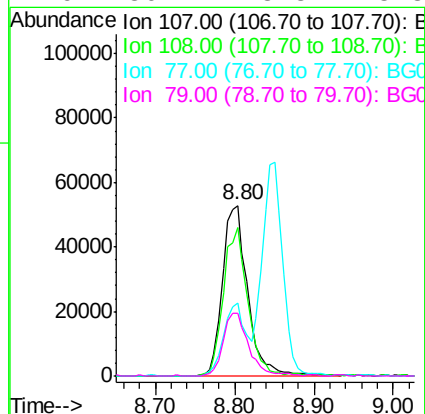
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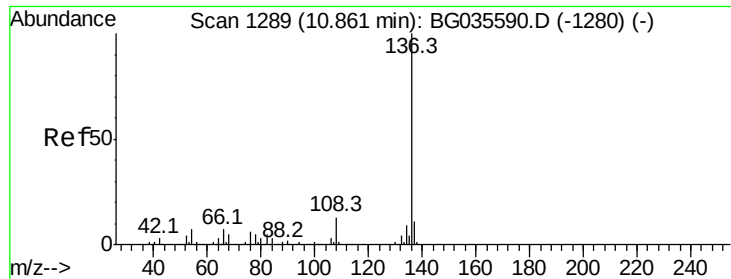
Sohil
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#20
3+4-Methylphenols
Concen: 34.846 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	61.6	101.6
77	43.1	13.9	53.9
79	36.7	8.8	48.8





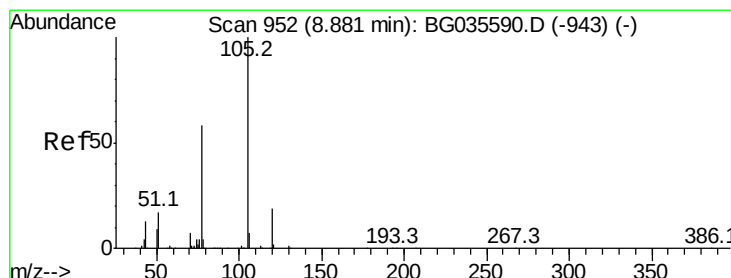
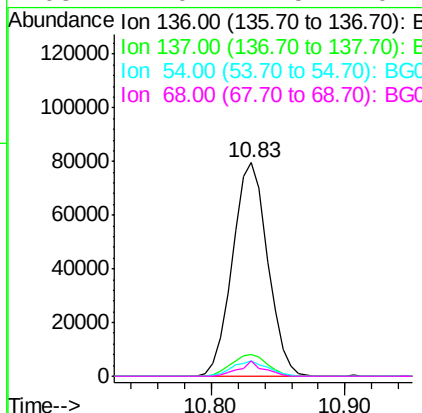
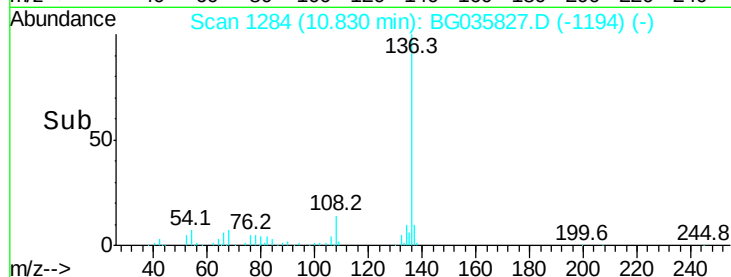
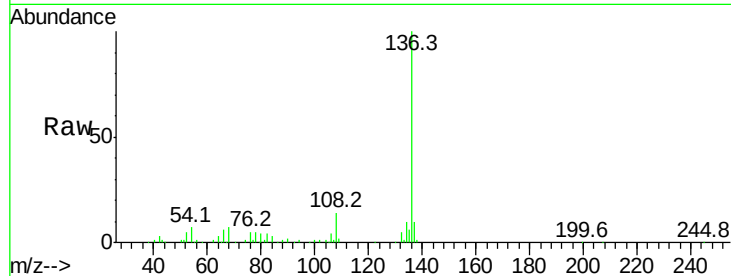
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.2	13.8	
54	7.1	10.3	15.5#	
68	7.0	4.5	6.7#	

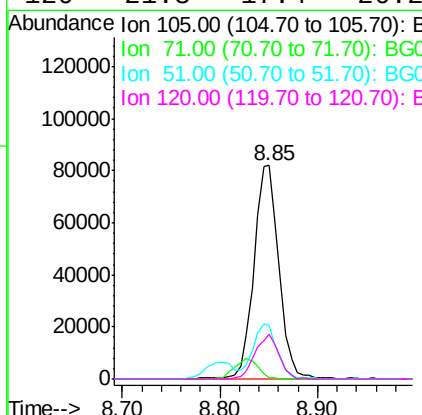
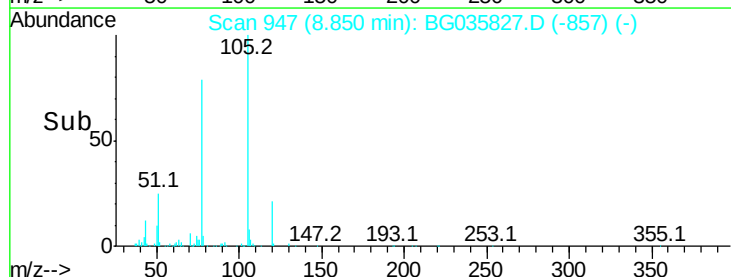
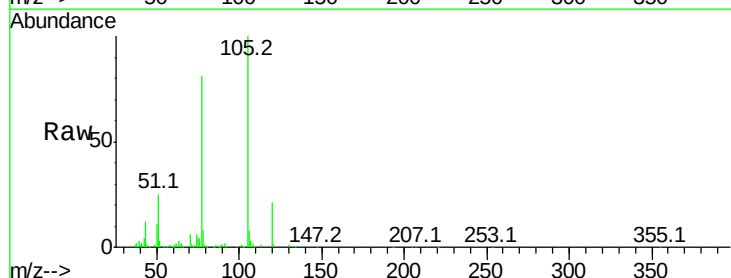
Manual Integrations
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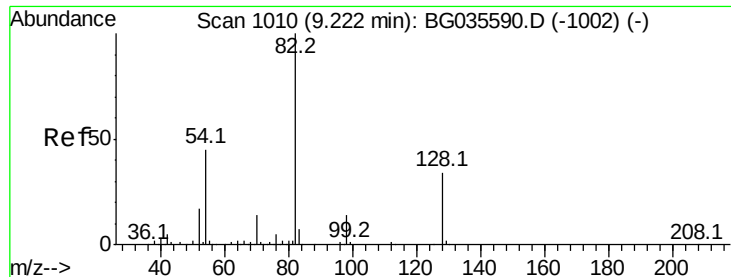
Sohil
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#22
Acetophenone
Concen: 32.683 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4#	
51	25.2	26.1	39.1#	
120	21.3	17.4	26.2	





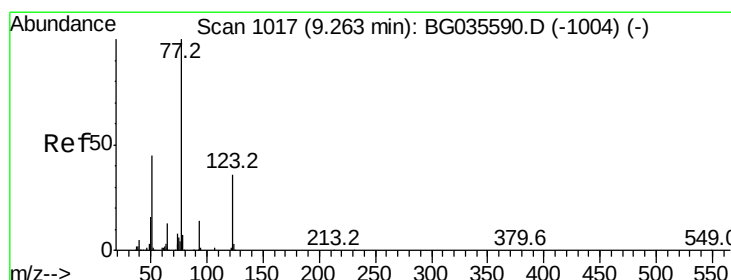
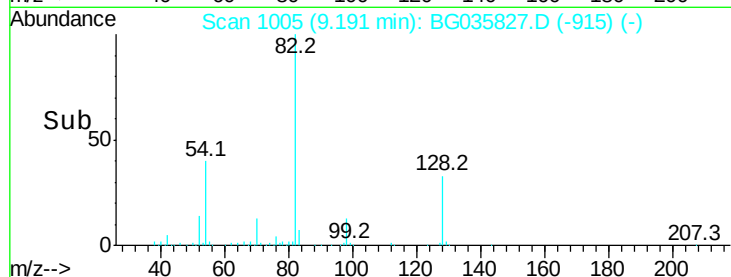
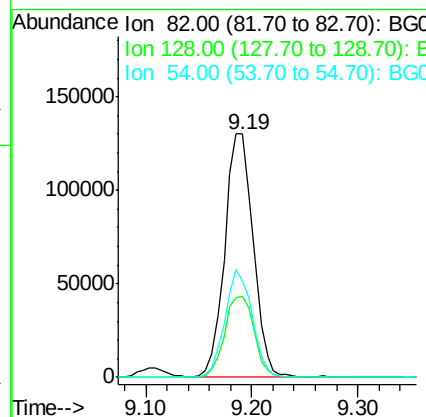
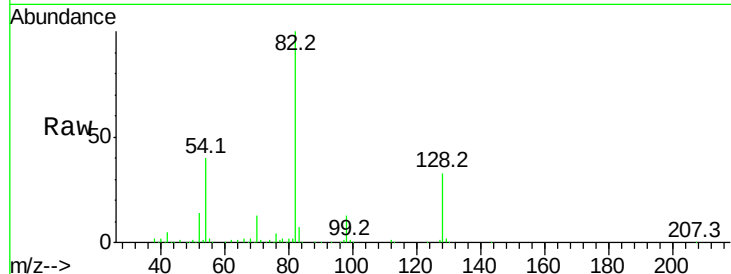
#23
Nitrobenzene-d5
Concen: 70.101 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.4	29.7	44.5
54	39.7	43.1	64.7

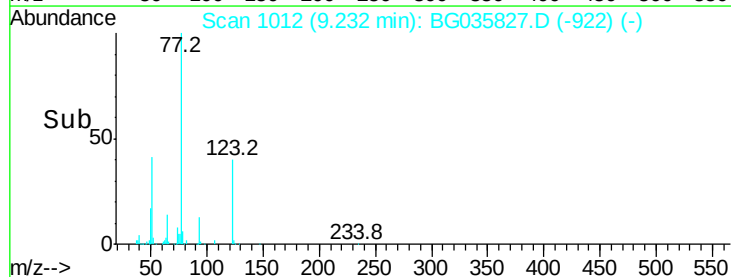
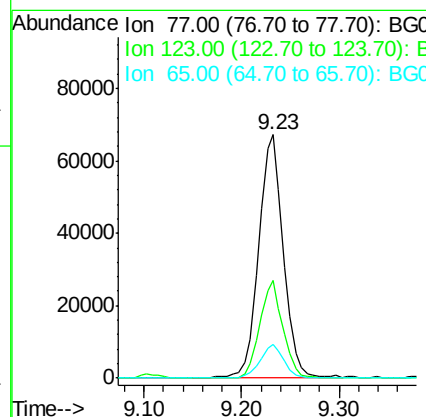
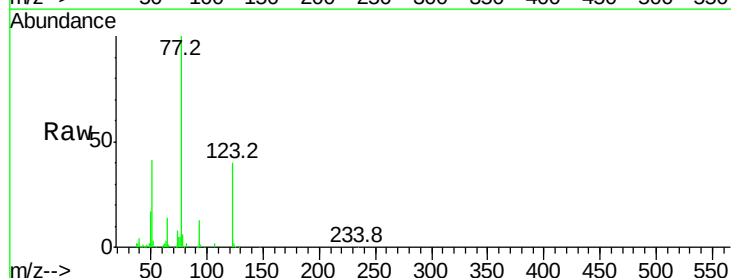
Manual Integrations
APPROVED

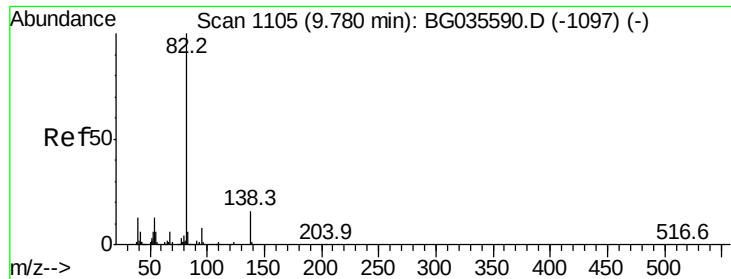
Sohil
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#24
Nitrobenzene
Concen: 34.197 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 34.293 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

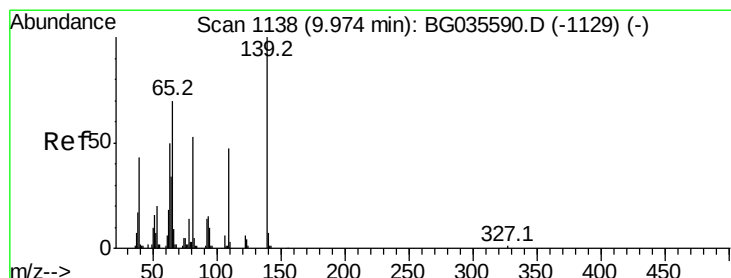
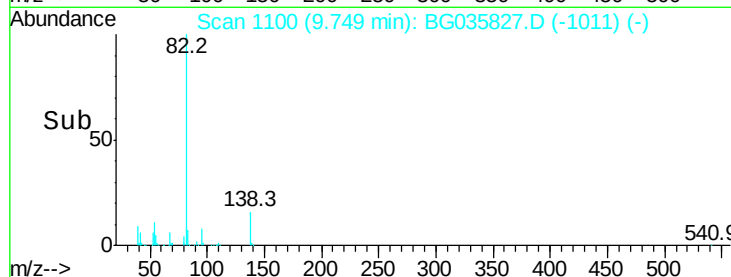
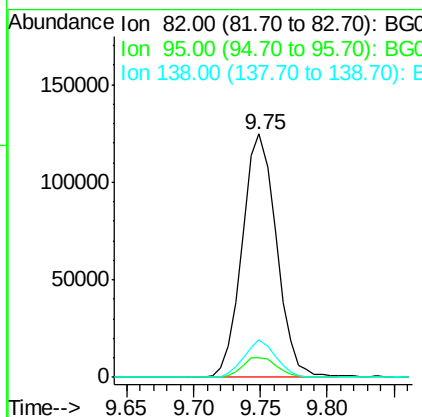
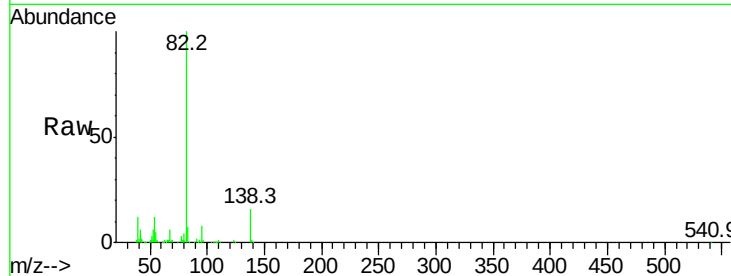
ClientSampleId :

PB111350BS

Tot Ion:	82	Resp:	221355
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	15.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.286 ng

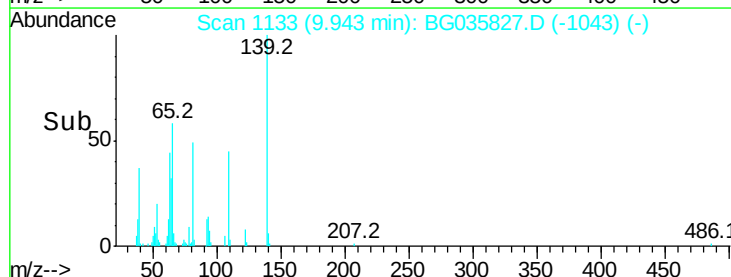
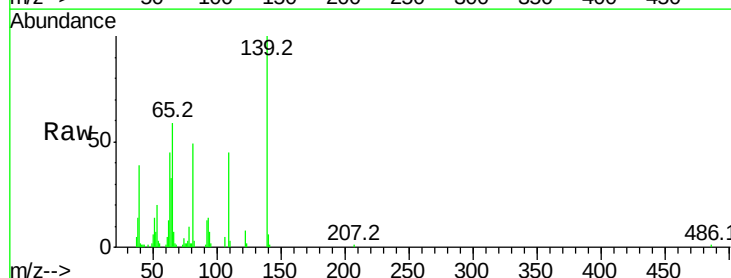
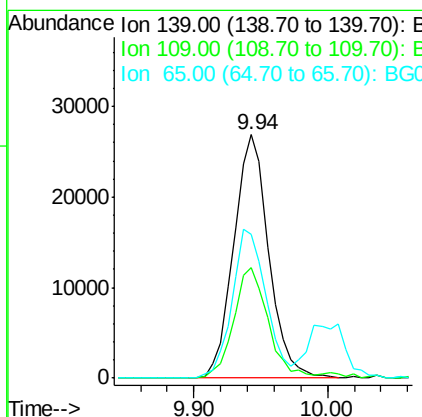
RT: 9.94 min Scan# 1133

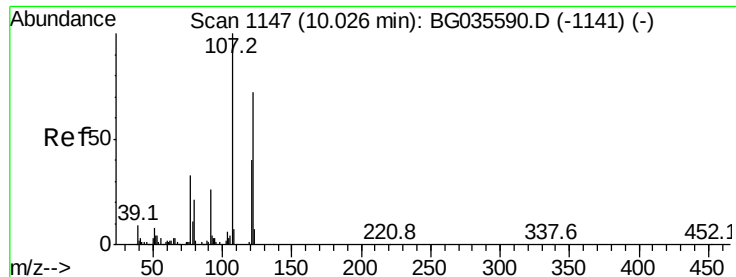
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	139	Resp:	48791
Ion Ratio	Lower	Upper	
139	100		
109	45.3	24.2	36.2#
65	59.0	47.4	71.0





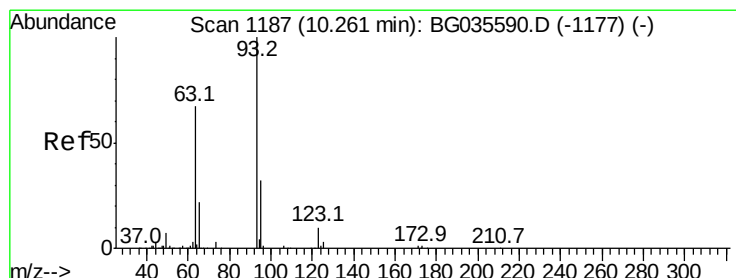
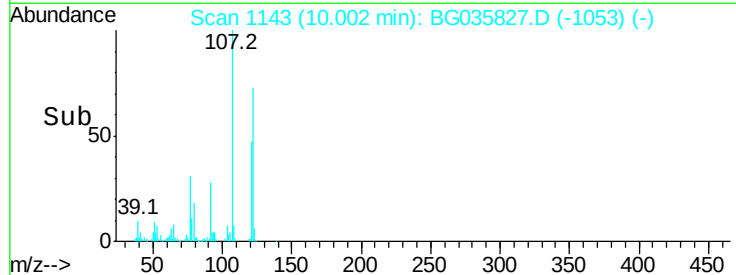
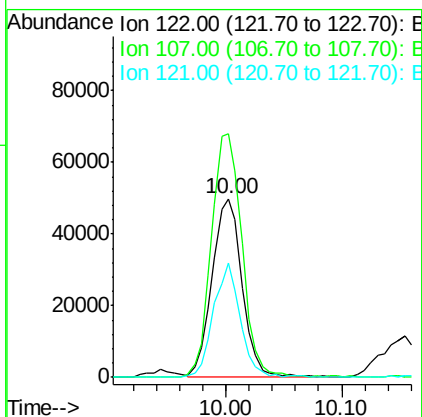
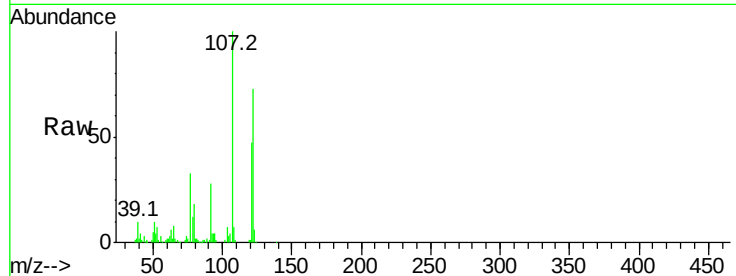
#27
2,4-Dimethylphenol
Concen: 42.668 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	100.2	150.2
121	63.8	44.4	66.6

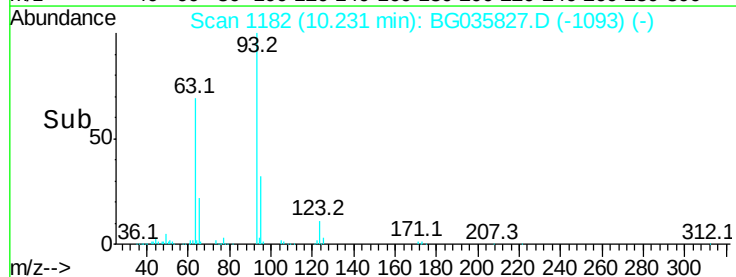
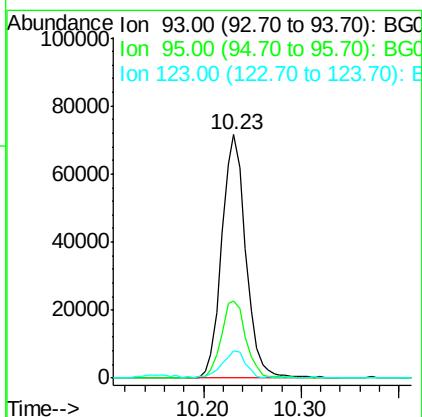
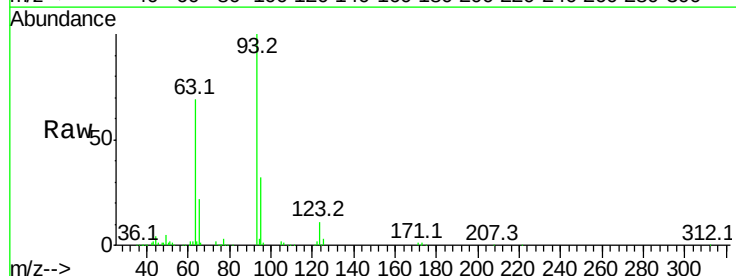
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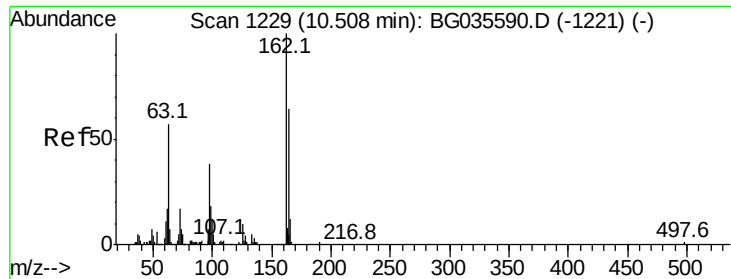
Sohil
7/24/2018 3:05:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.392 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	11.0	8.4	12.6





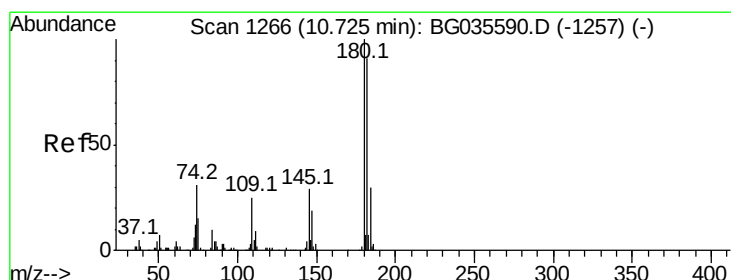
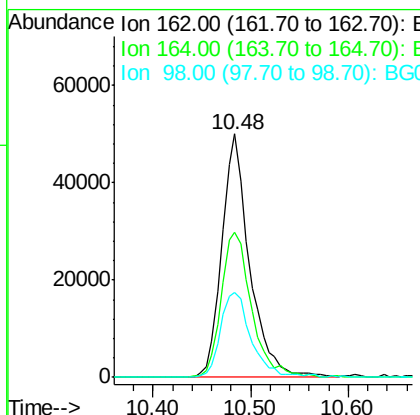
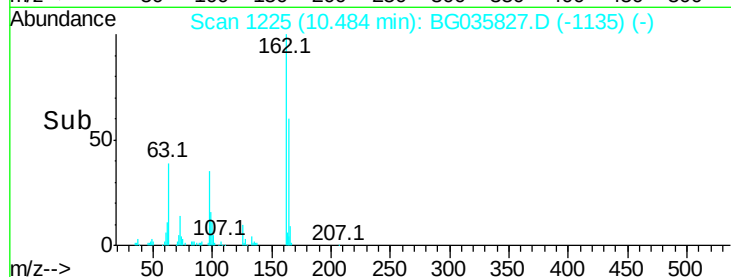
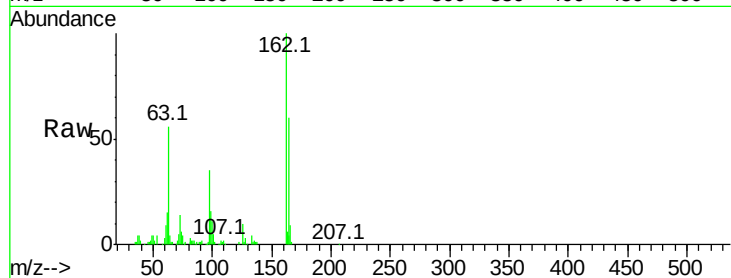
#29
 2,4-Dichlorophenol
 Concen: 41.137 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.7	48.0	88.0
98	34.8	21.1	61.1

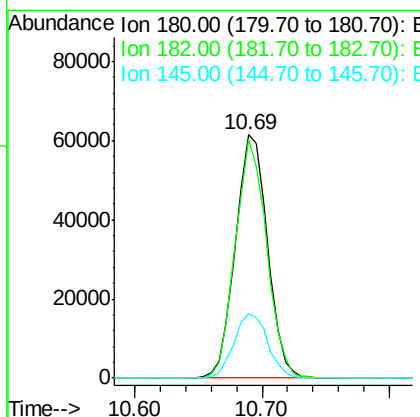
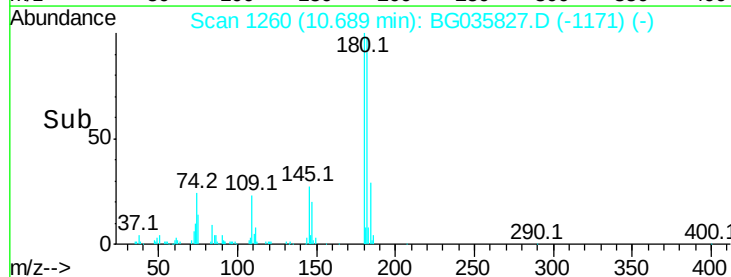
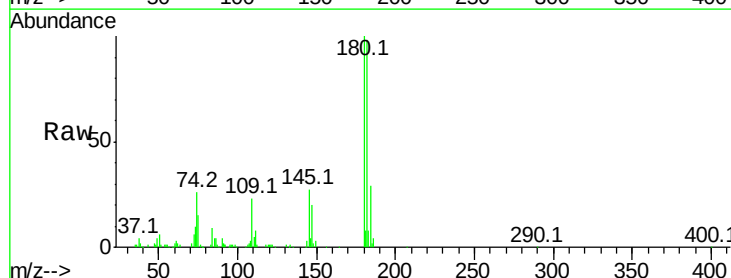
Manual Integrations
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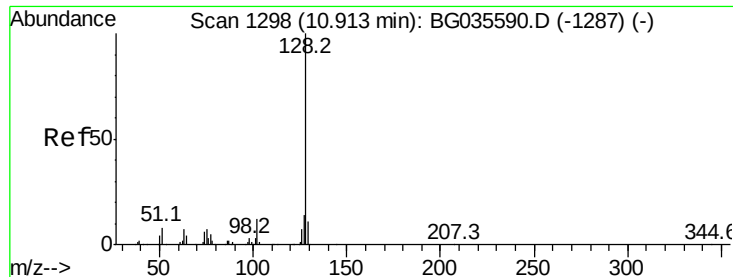
Sohil
 7/24/2018 3:05:48 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.615 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	26.6	23.4	35.2





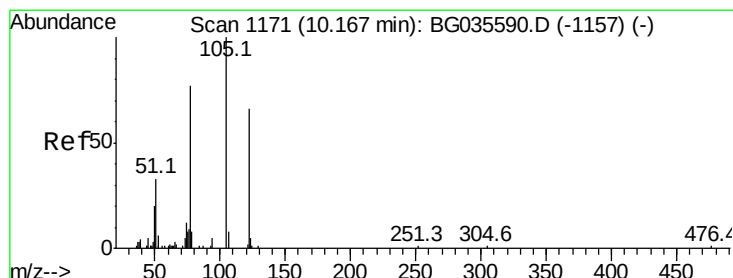
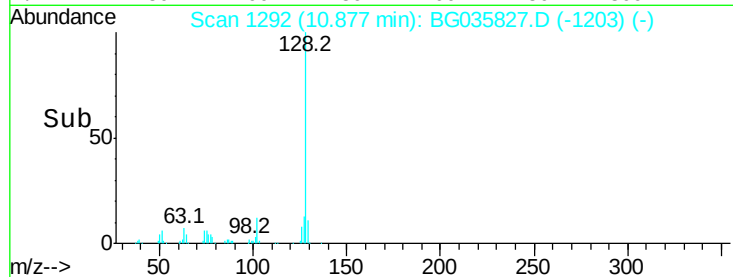
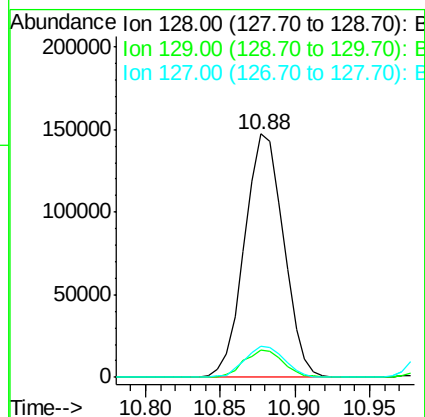
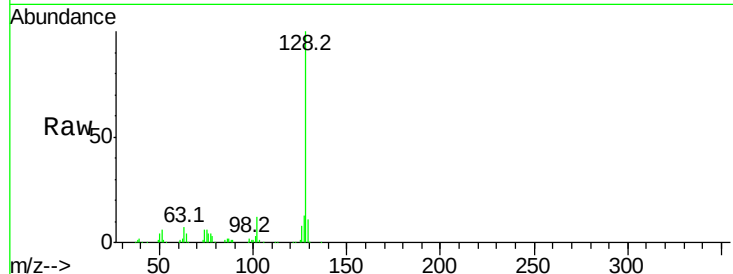
#31
Naphthalene
Concen: 35.297 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.0	8.6	12.8	
127	12.7	11.6	17.4	

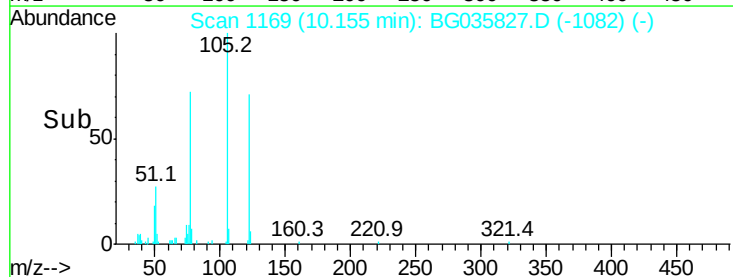
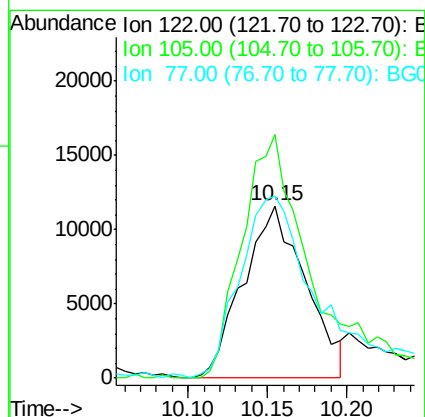
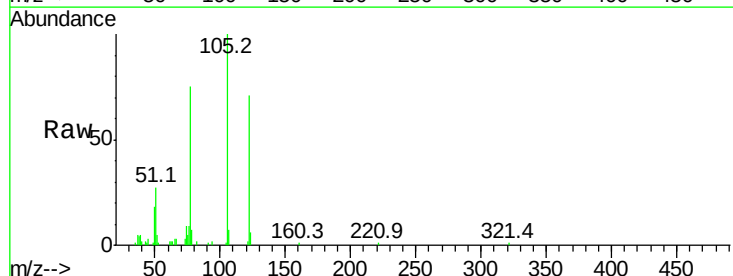
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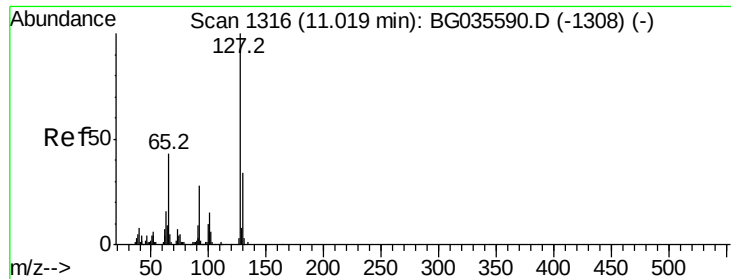
Sohil
7/24/2018 3:05:48 PM



#32
Benzoic acid
Concen: 22.451 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	141.2	123.5	163.5	
77	105.7	85.7	125.7	





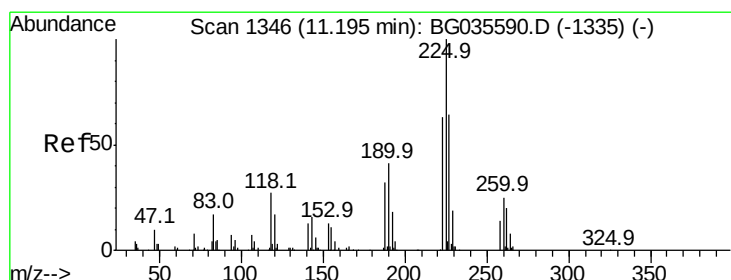
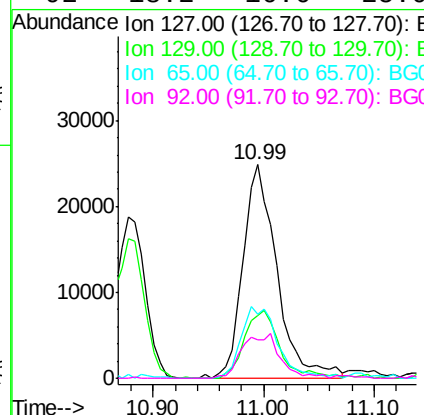
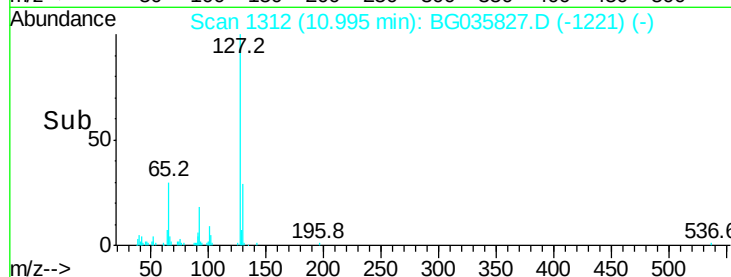
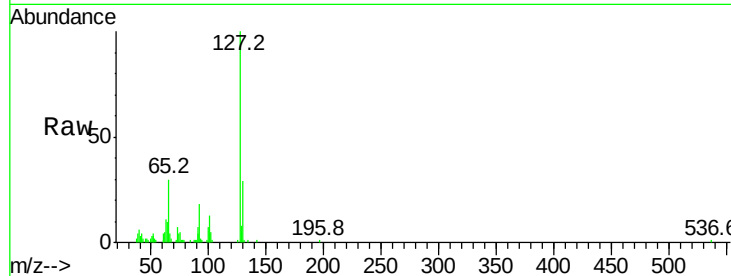
#33
4-Chloroaniline
Concen: 16.307 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.2	24.0	36.0
65	30.0	27.0	40.4
92	18.2	16.6	25.0

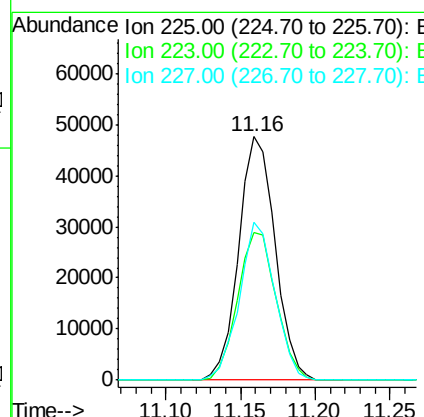
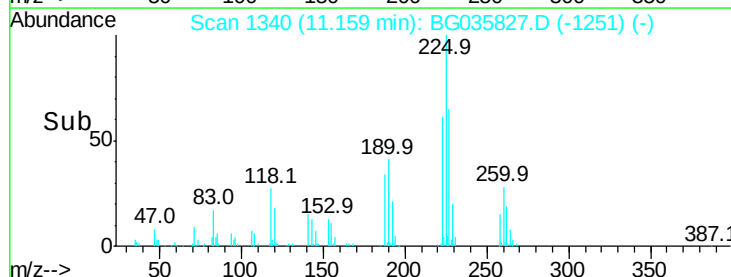
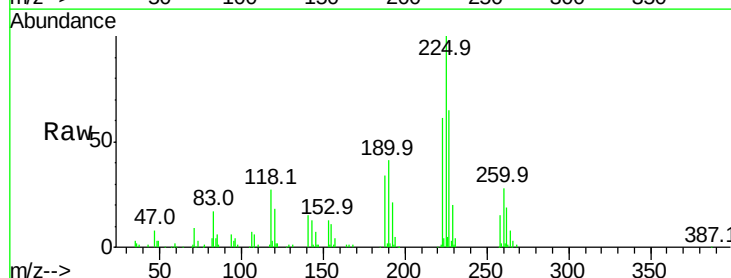
Manual Integrations
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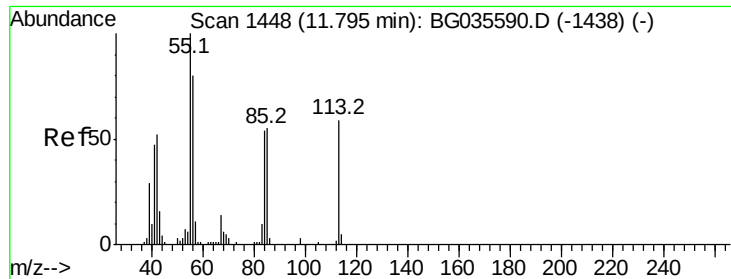
Sohil
7/24/2018 3:05:48 PM



#34
Hexachlorobutadiene
Concen: 35.217 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 33.504 ng/ml

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampleId :

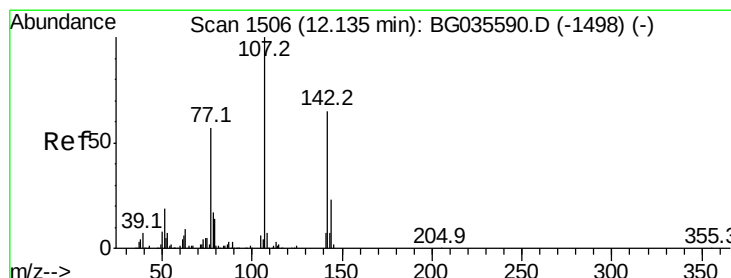
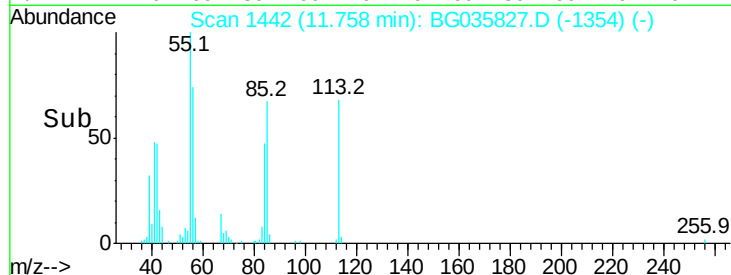
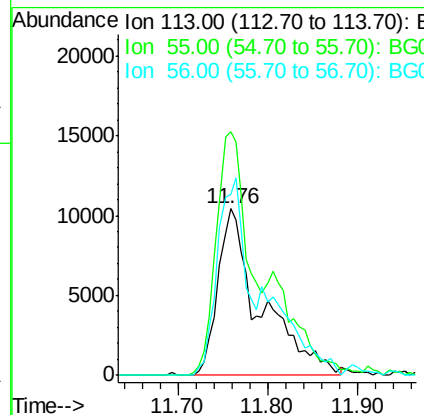
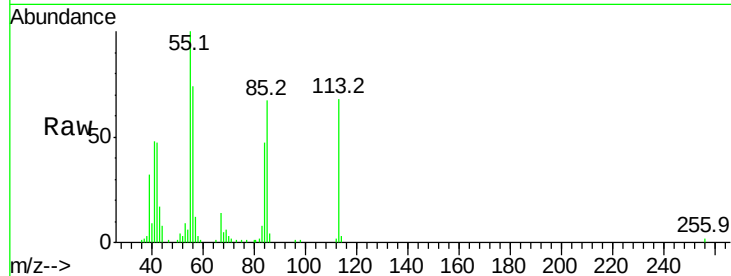
PB111350BS

Tot Ion:	113	Resp:	34504
Ion Ratio	Lower	Upper	
113	100		
55	146.1	186.9	226.9#
56	108.4	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 37.142 ng/ml

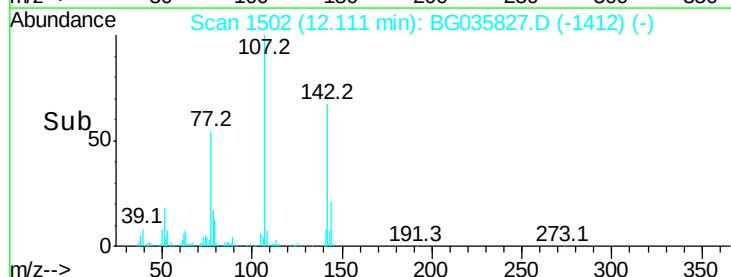
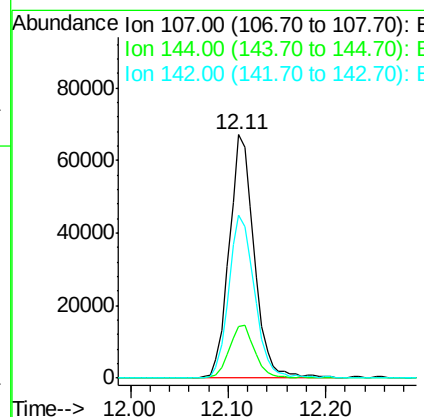
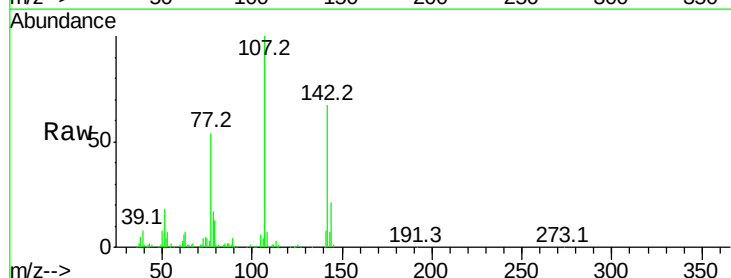
RT: 12.11 min Scan# 1502

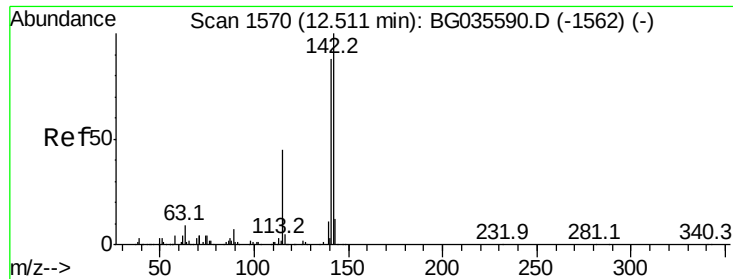
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	107	Resp:	119475
Ion Ratio	Lower	Upper	
107	100		
144	21.1	18.2	27.4
142	66.7	59.0	88.4





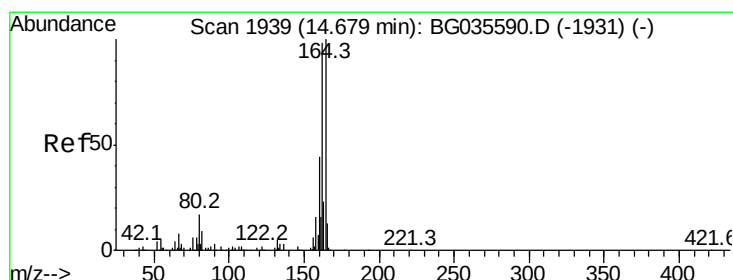
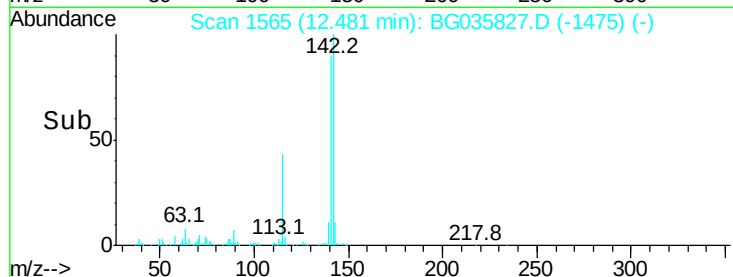
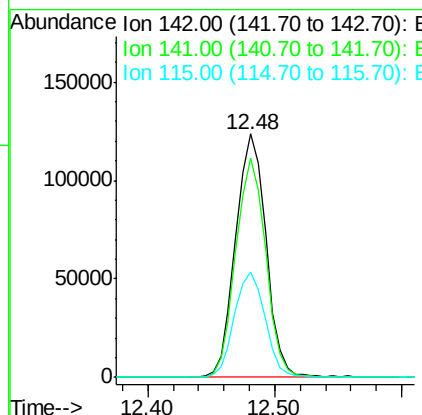
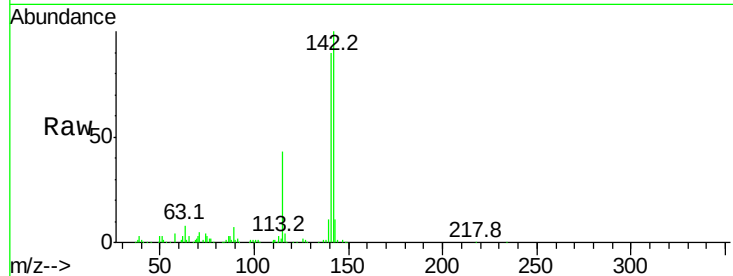
#37
2-Methylnaphthalene
Concen: 36.483 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	205663		
141	90.3	67.1	100.7	
115	43.2	30.7	46.1	

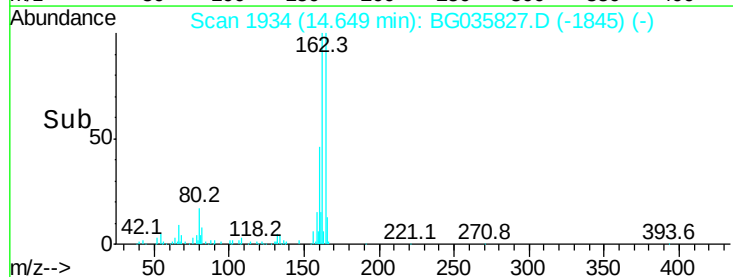
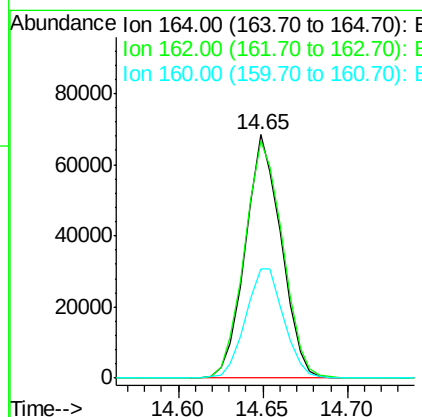
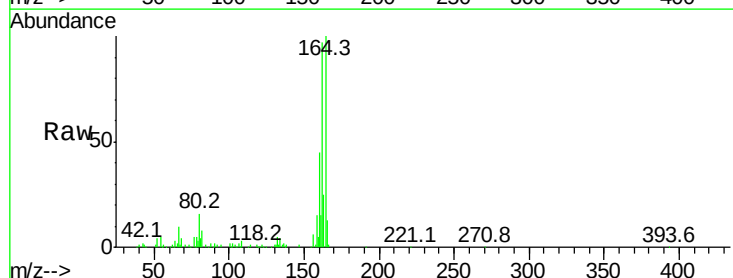
Manual Integrations
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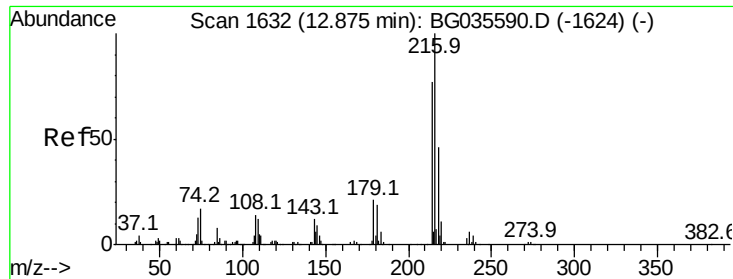
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	101035		
162	97.2	78.8	118.2	
160	44.8	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.064 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampleId :

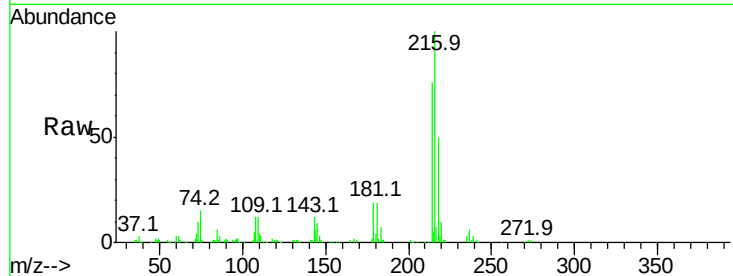
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	141339		
214	78.4	63.0	94.4	
179	19.8	17.0	25.6	
108	16.3	12.8	19.2	

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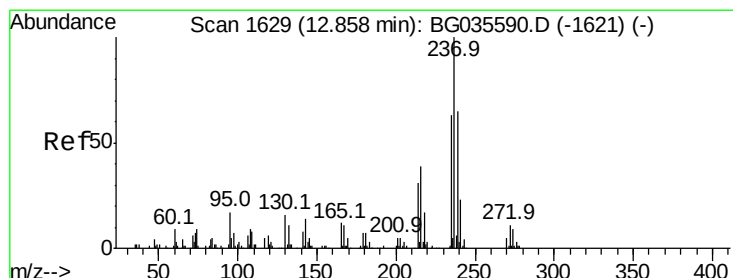
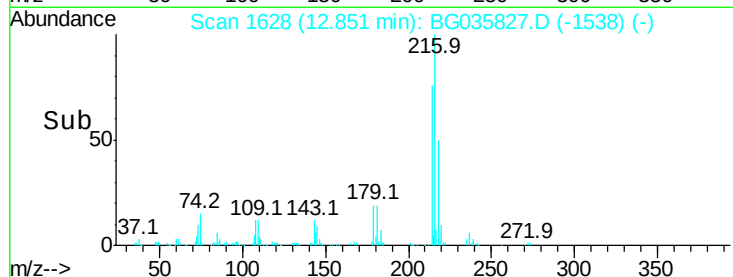
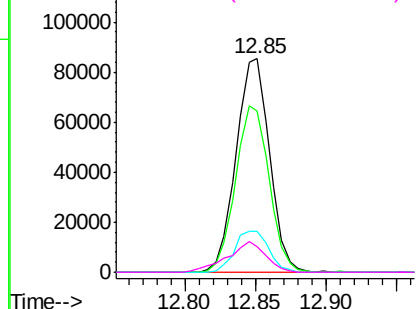


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.661 ng

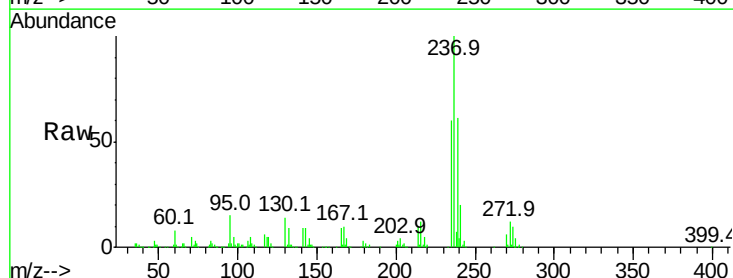
RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

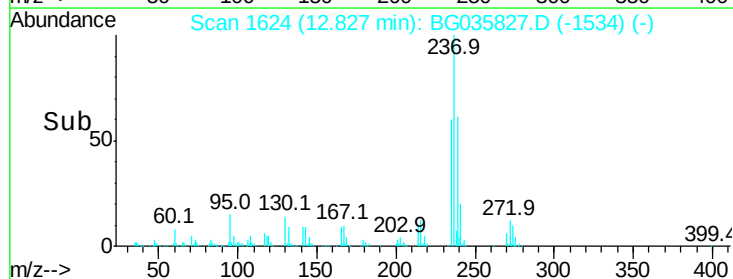
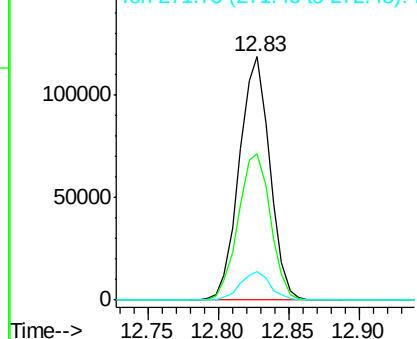
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	179314		
235	60.1	50.4	90.4	
272	11.9	0.0	31.8	

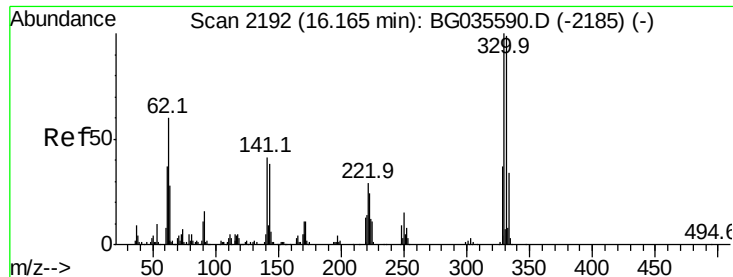


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





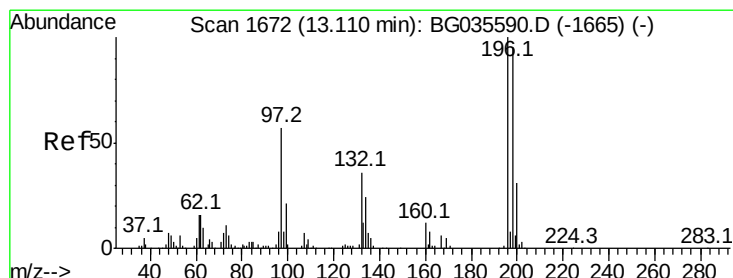
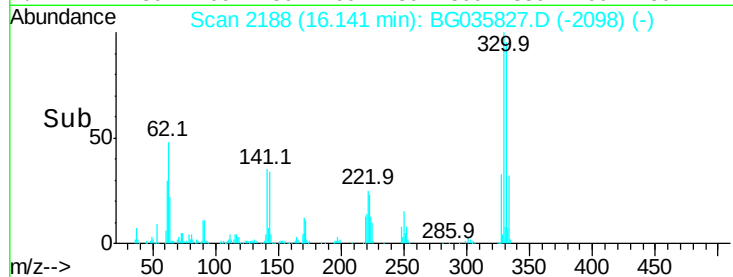
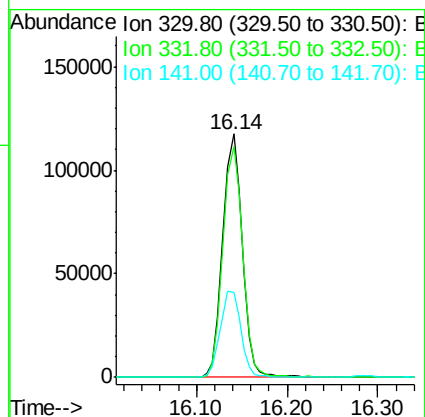
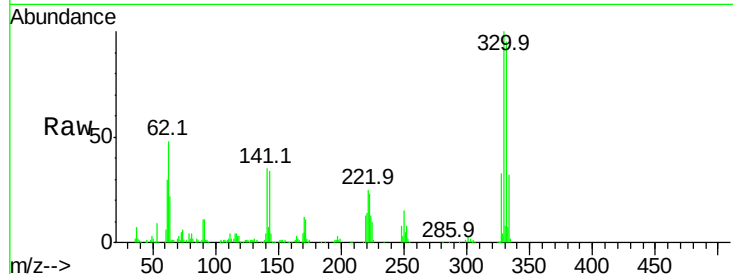
#41
 2,4,6-Tribromophenol
 Concen: 132.651 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	37.0	25.2	37.8

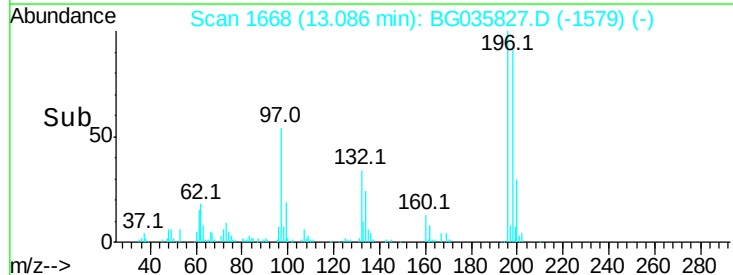
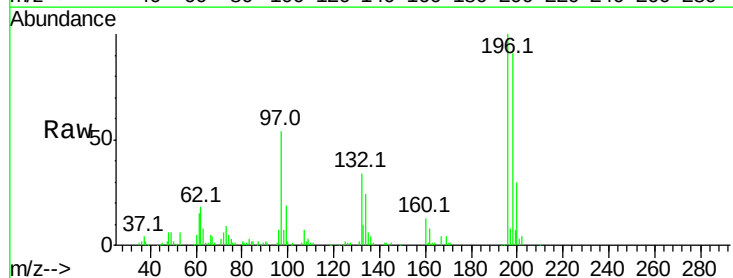
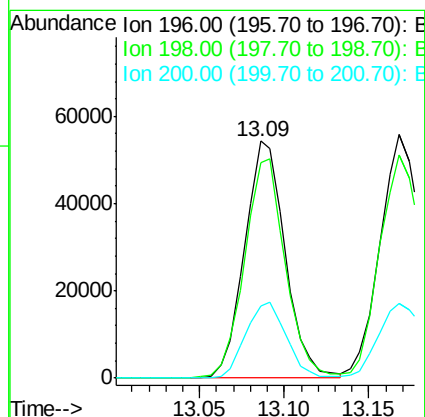
Manual Integrations
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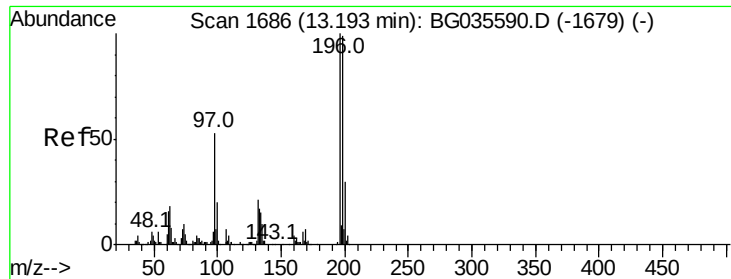
Sohil
 7/24/2018 3:05:48 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.718 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	78.2	117.2
200	30.4	24.6	36.8





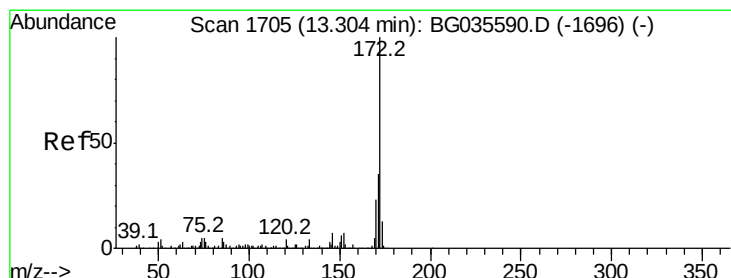
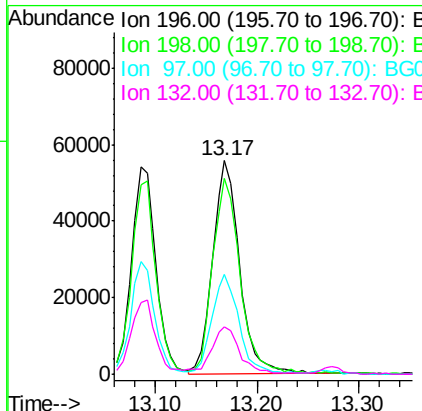
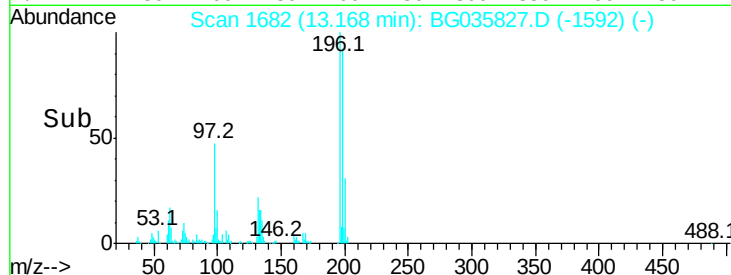
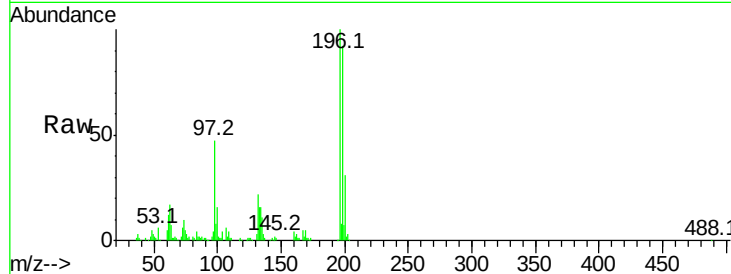
#43
 2,4,5-Trichlorophenol
 Concen: 41.050 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion:	196	Resp:	102411
Ion Ratio	Lower	Upper	
196	100		
198	91.7	76.2	114.4
97	46.7	38.7	58.1
132	21.9	20.2	30.2

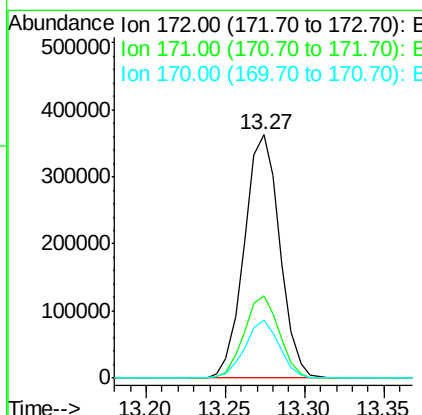
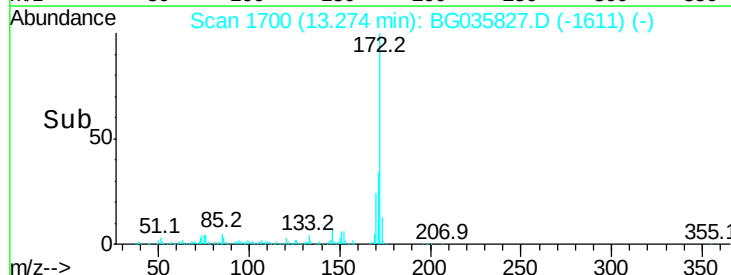
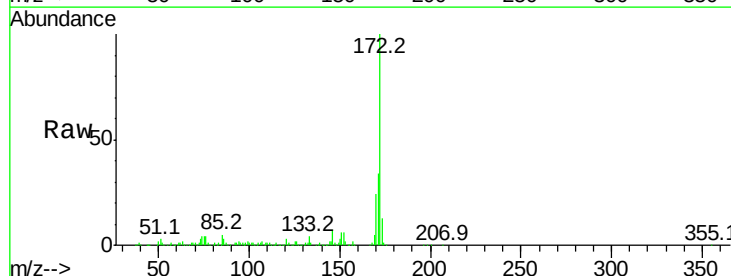
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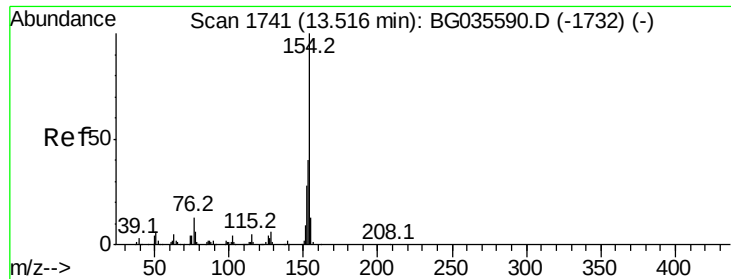
Sohil
 7/24/2018 3:05:48 PM



#44
 2-Fluorobiphenyl
 Concen: 74.540 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion:	172	Resp:	562138
Ion Ratio	Lower	Upper	
172	100		
171	34.0	30.0	45.0
170	23.8	19.5	29.3





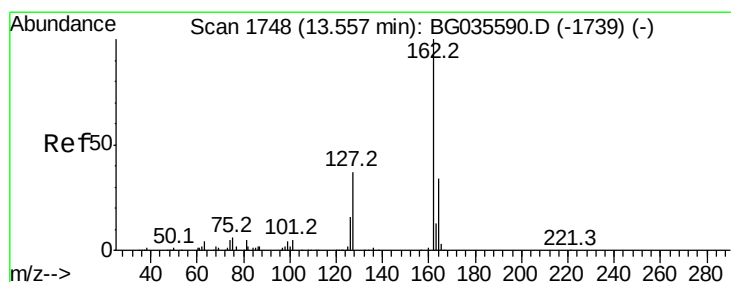
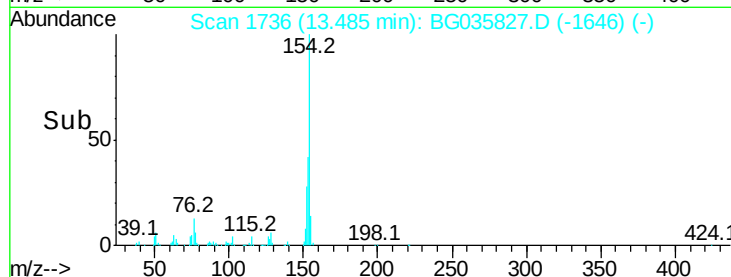
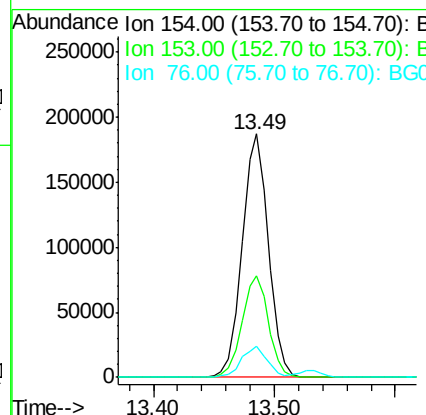
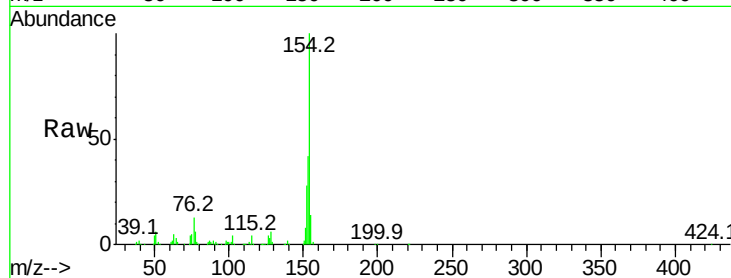
#45
 1,1'-Biphenyl
 Concen: 36.038 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.9	19.8	59.8
76	12.6	0.0	31.9

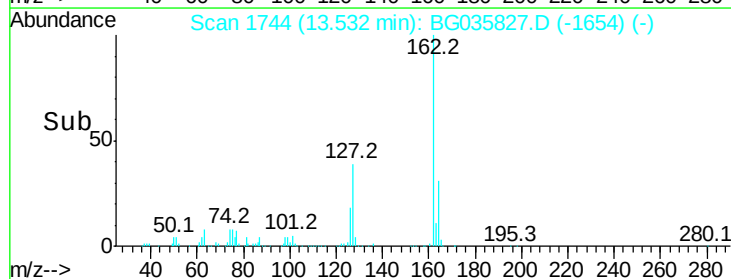
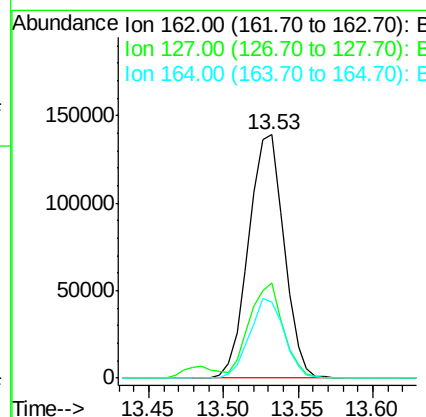
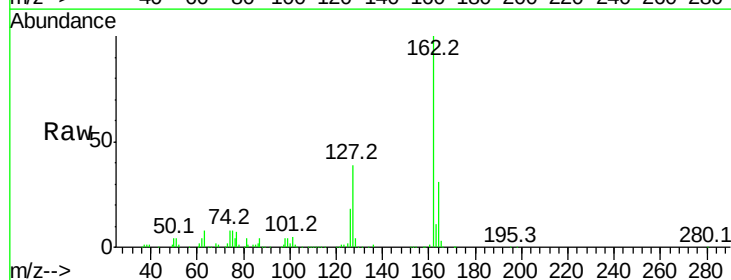
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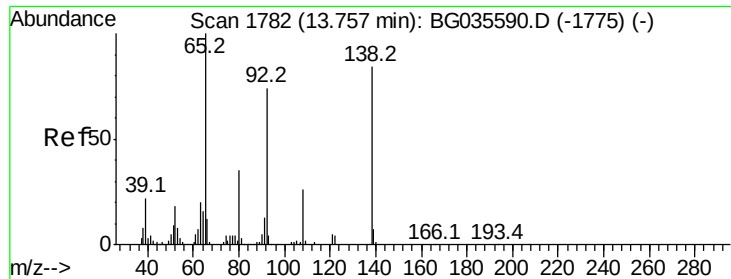
Sohil
 7/24/2018 3:05:48 PM



#46
 2-Chloronaphthalene
 Concen: 37.324 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.2	30.7	46.1
164	31.1	26.0	39.0





#47

2-Nitroaniline

Concen: 37.136 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampleId :

PB111350BS

Tot Ion: 65 Resp: 79993

Ion Ratio Lower Upper

65 100

92 74.9 54.6 82.0

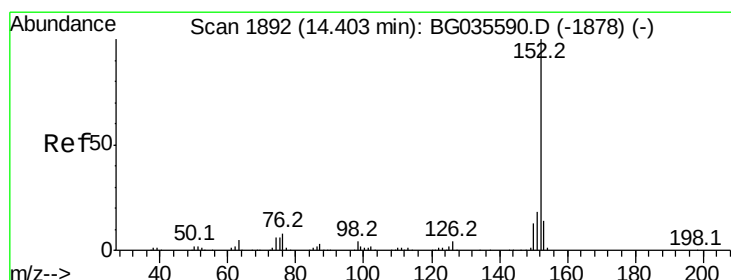
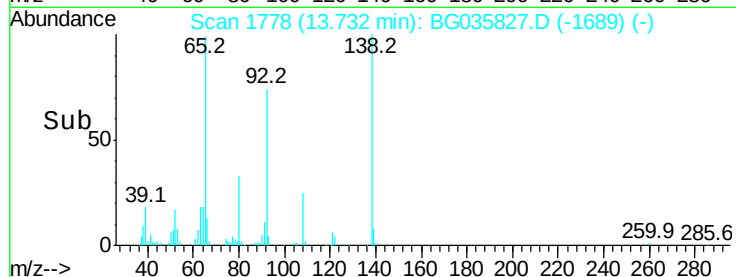
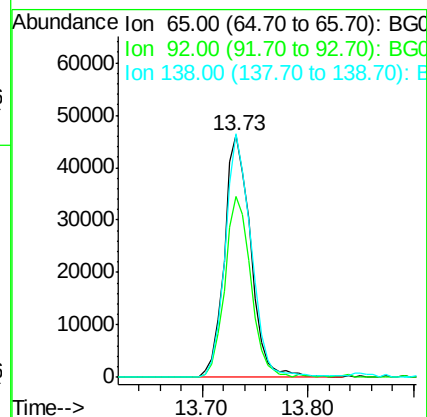
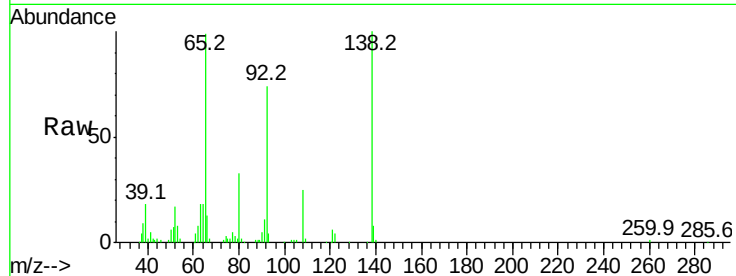
138 100.7 72.9 109.3

Manual Integrations

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Sohil

7/24/2018 3:05:48 PM



#48

Acenaphthylene

Concen: 36.732 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

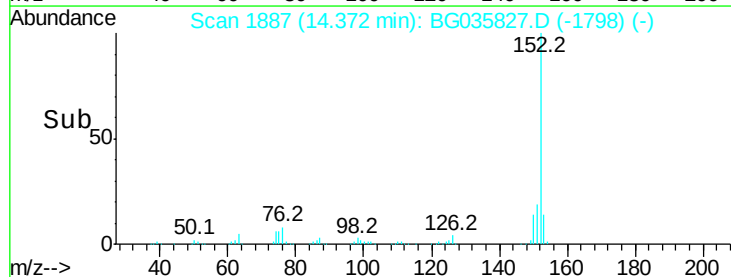
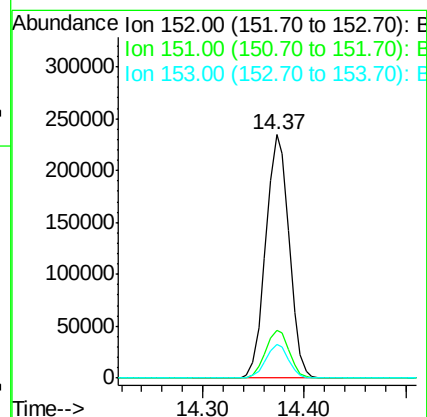
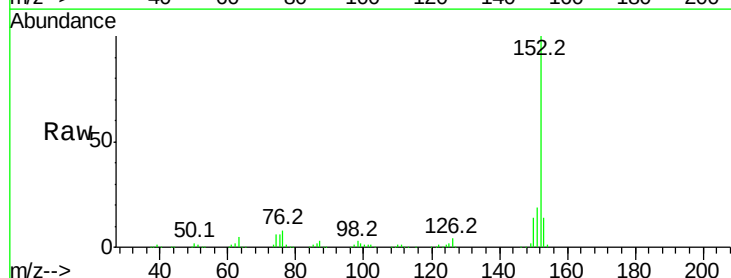
Tgt Ion: 152 Resp: 374900

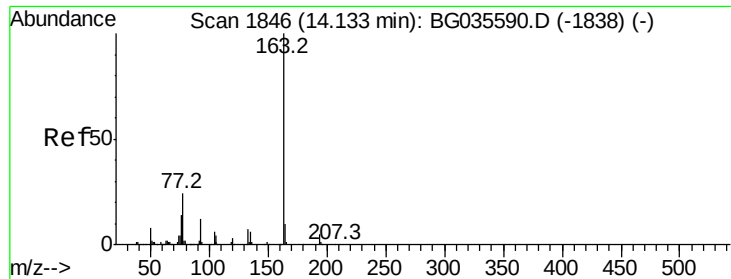
Ion Ratio Lower Upper

152 100

151 19.4 17.2 25.8

153 14.0 10.2 15.4





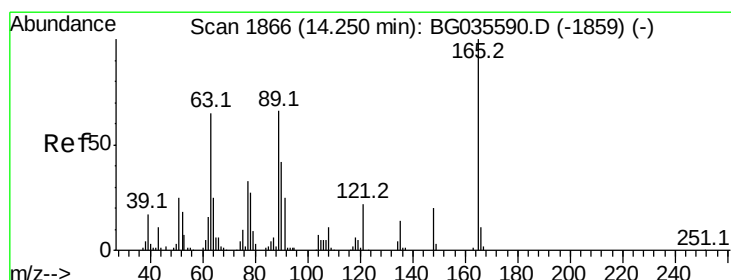
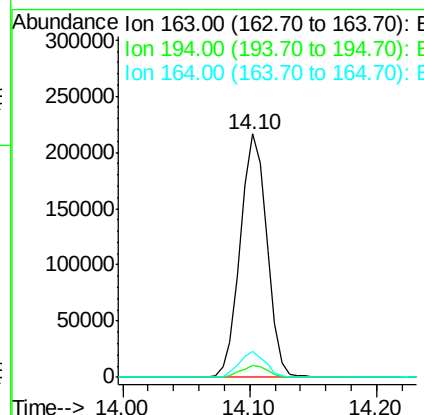
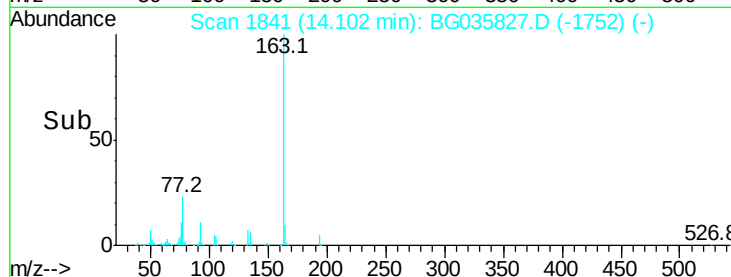
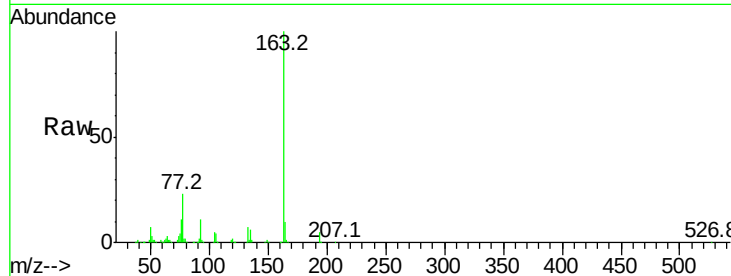
#49
Dimethylphthalate
Concen: 35.515 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.7	3.4	5.2	
164	10.5	8.2	12.4	

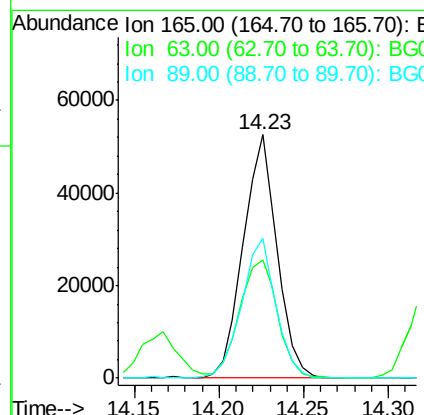
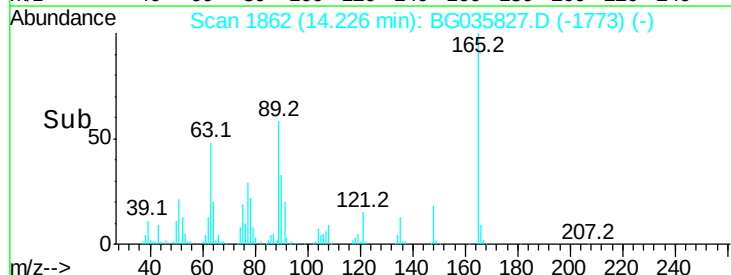
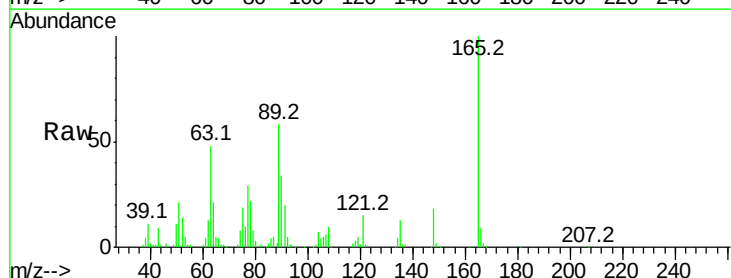
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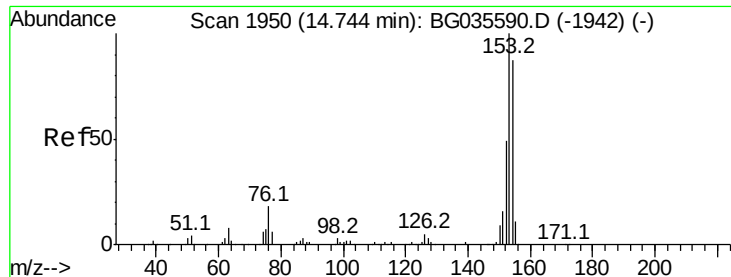
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.603 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.3	52.7	79.1#	
89	57.6	49.2	73.8	





#51

Acenaphthene

Concen: 34.333 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

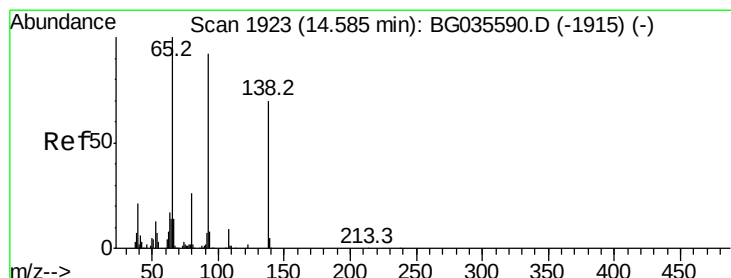
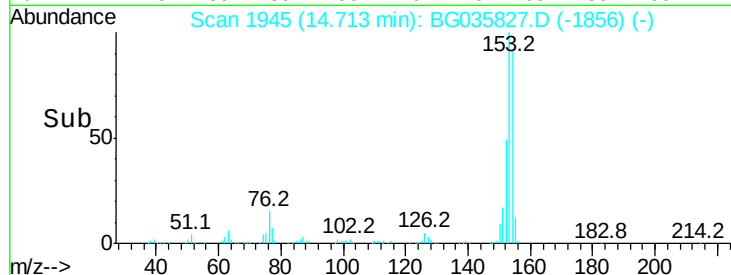
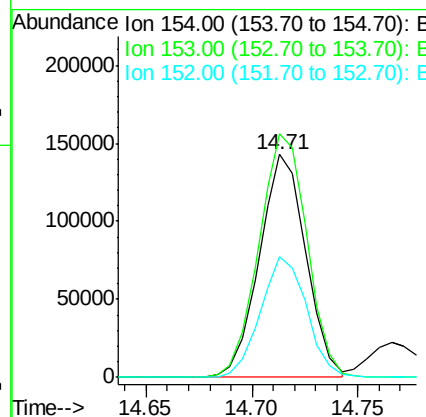
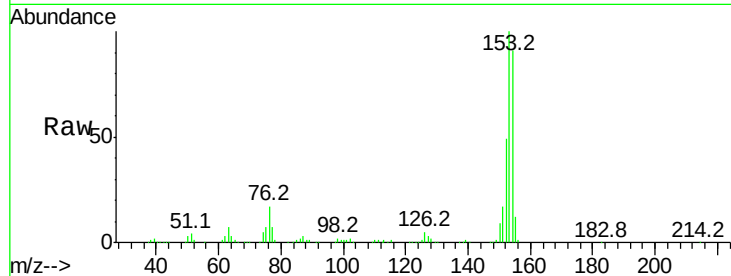
ClientSampleId :

PB111350BS

Tot Ion:	154	Resp:	218285
Ion Ratio	Lower	Upper	
154	100		
153	109.4	90.4	135.6
152	54.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.842 ng

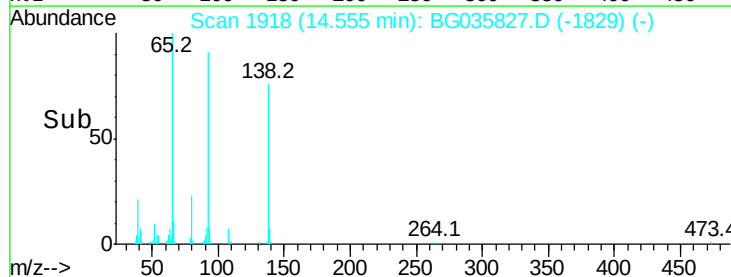
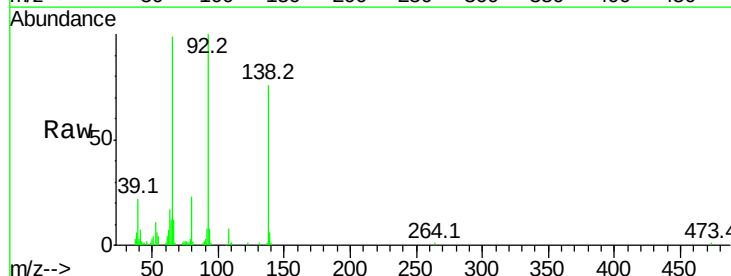
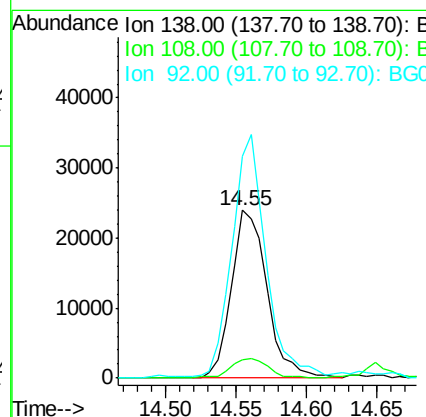
RT: 14.55 min Scan# 1918

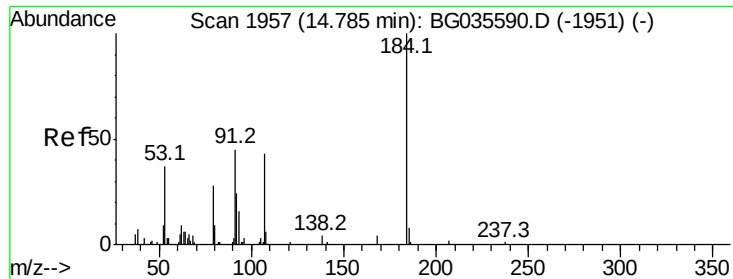
Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	138	Resp:	42084
Ion Ratio	Lower	Upper	
138	100		
108	10.7	17.5	26.3#
92	131.9	105.8	158.8





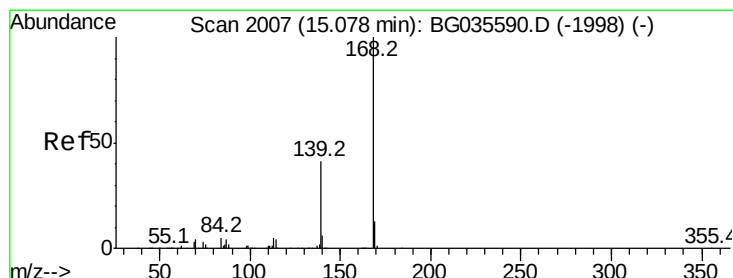
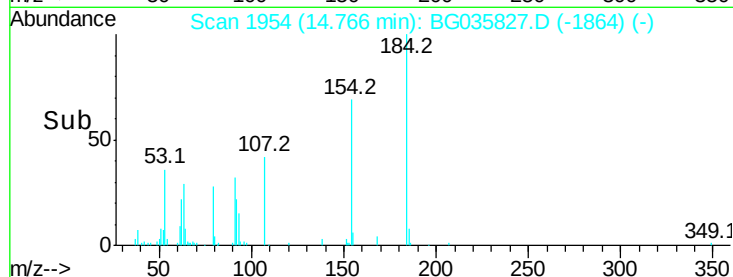
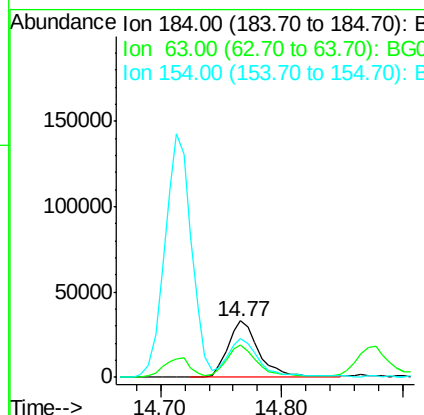
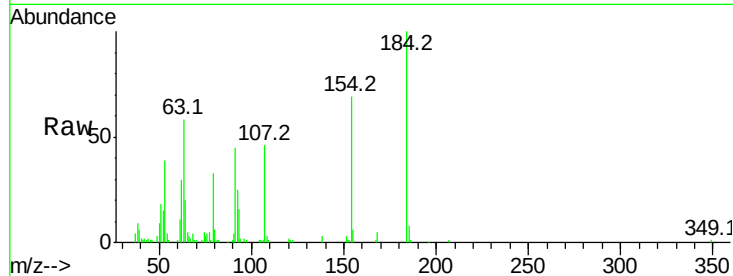
#53
2,4-Dinitrophenol
Concen: 66.544 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.7	59.8	89.8#
154	68.6	101.8	152.8#

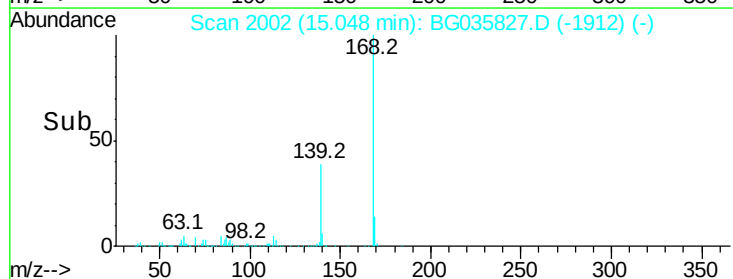
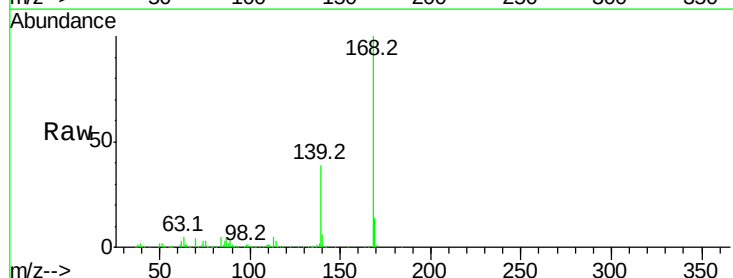
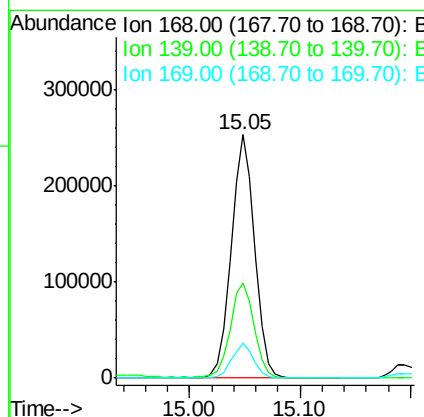
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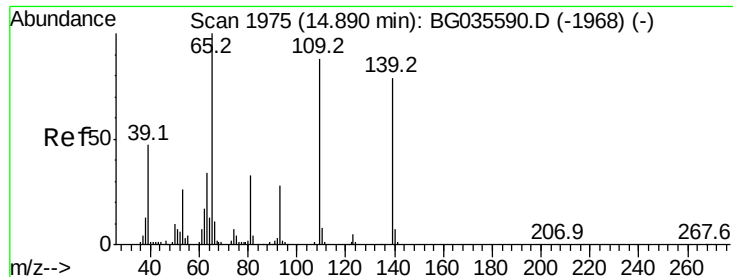
Sohil
7/24/2018 3:05:48 PM



#54
Dibenzofuran
Concen: 36.913 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	14.2	11.2	16.8





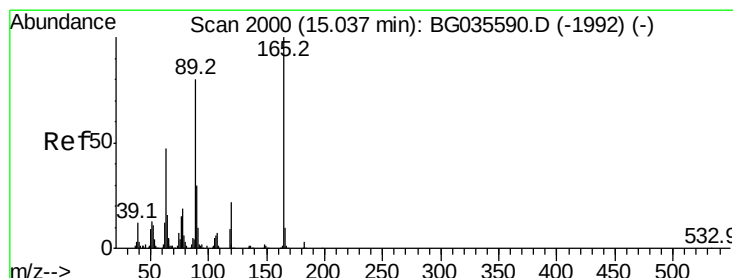
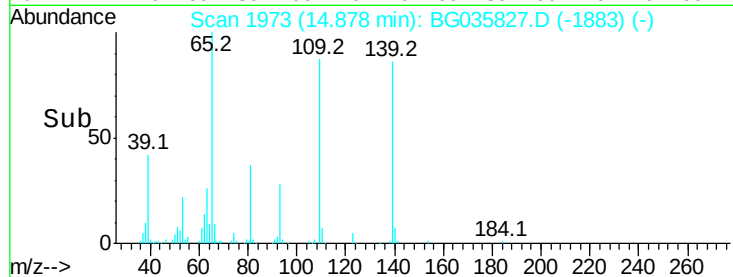
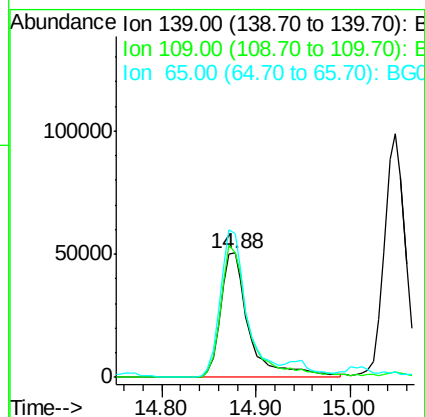
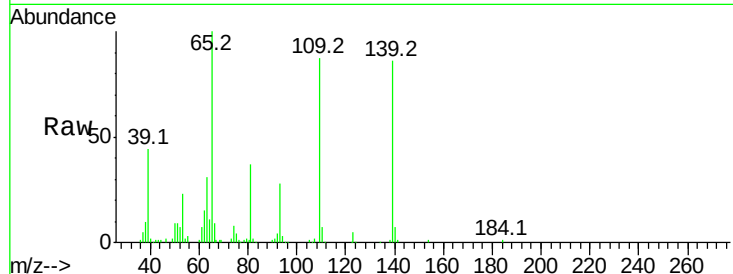
#55
4-Nitrophenol
Concen: 81.460 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	100.3	62.2	102.2	
65	115.6	97.2	137.2	

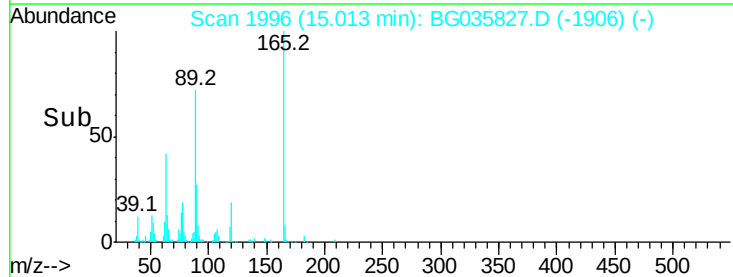
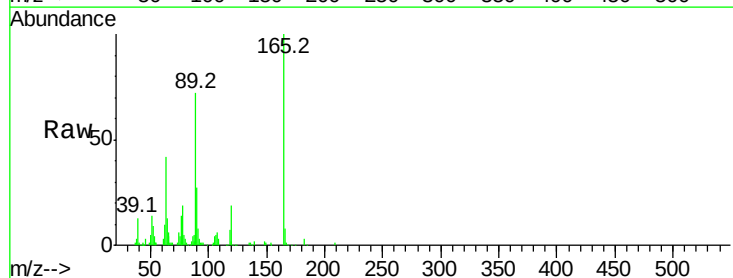
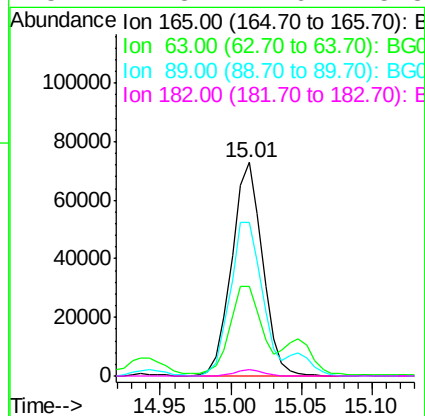
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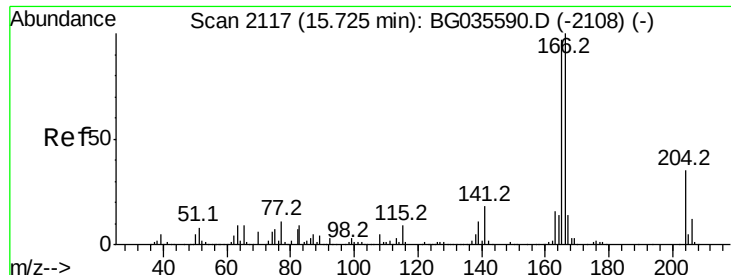
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.851 ng
RT: 15.01 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.0	42.0	63.0	
89	71.9	66.9	100.3	
182	2.8	2.6	3.8	





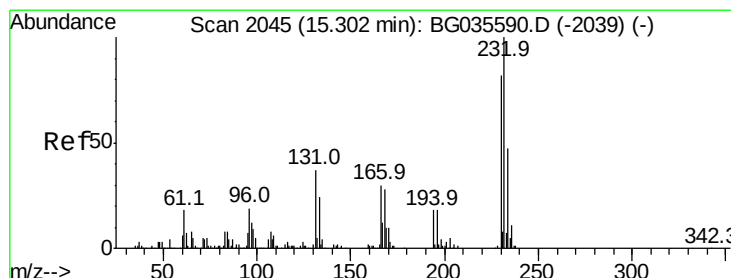
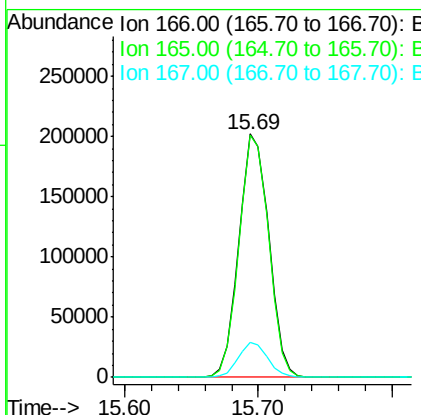
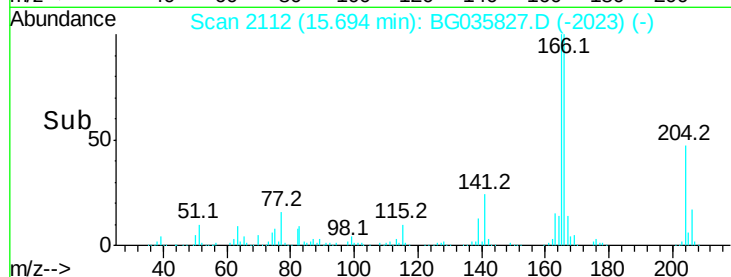
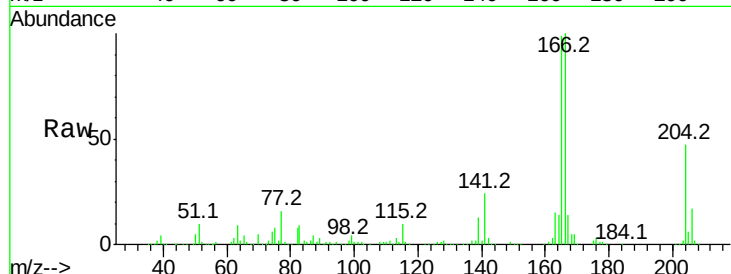
#57
Fluorene
 Concen: 36.906 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	80.6	121.0	
167	14.4	10.4	15.6	

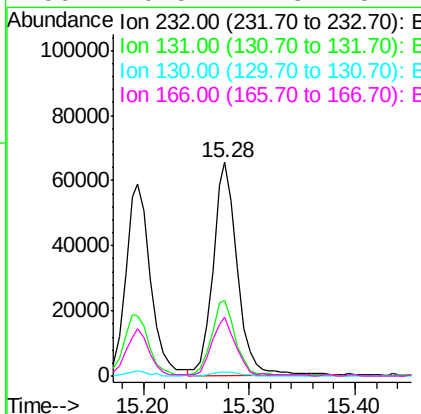
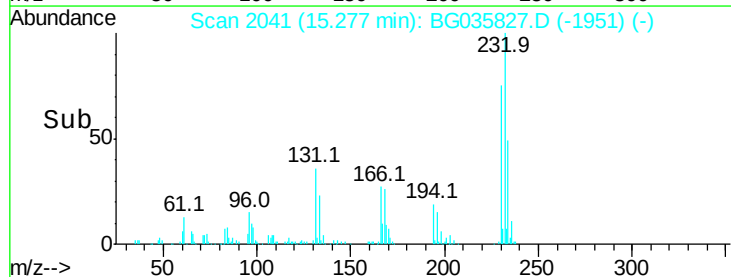
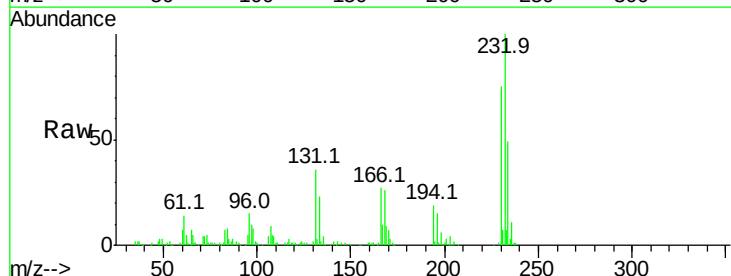
Manual Integrations
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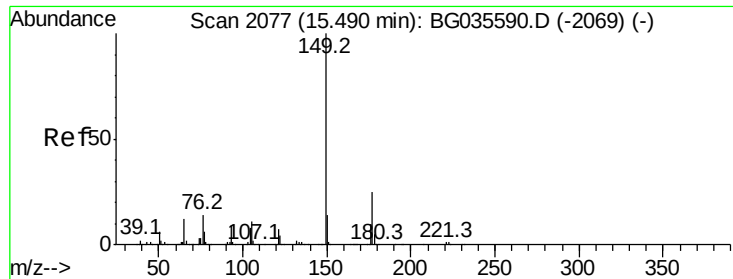
Sohil
 7/24/2018 3:05:48 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.740 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.3	33.5	50.3	
130	2.3	2.2	3.2	
166	26.5	24.8	37.2	





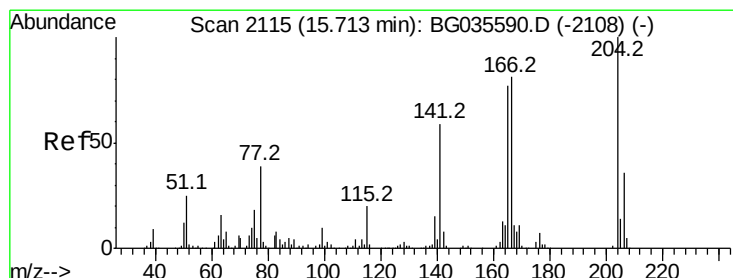
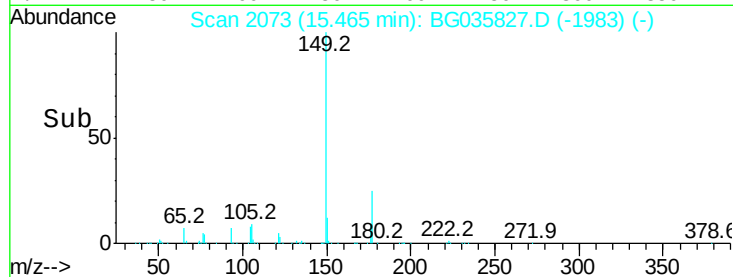
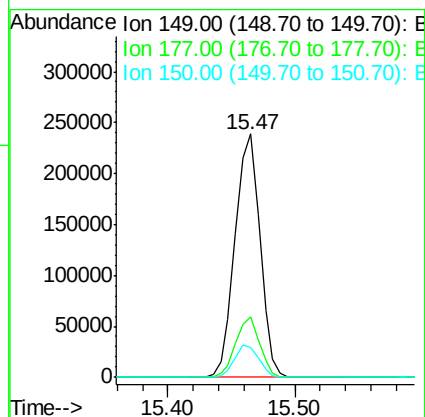
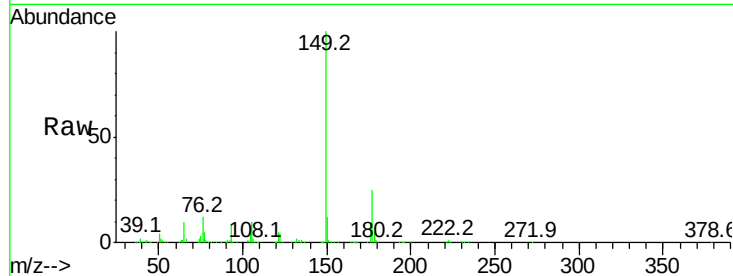
#59
Diethylphthalate
Concen: 35.689 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.9	18.5	27.7	
150	12.4	10.2	15.2	

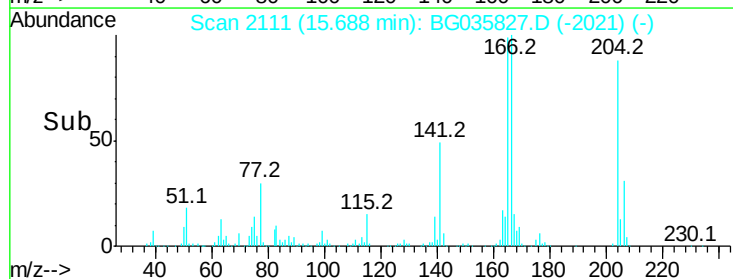
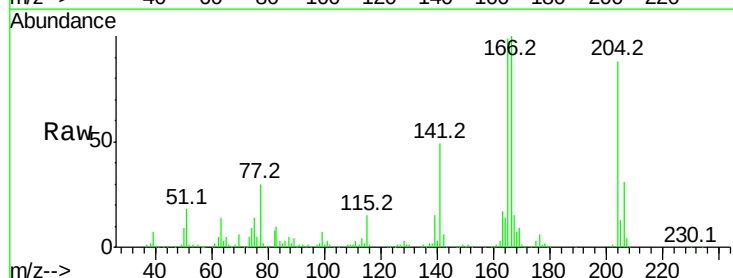
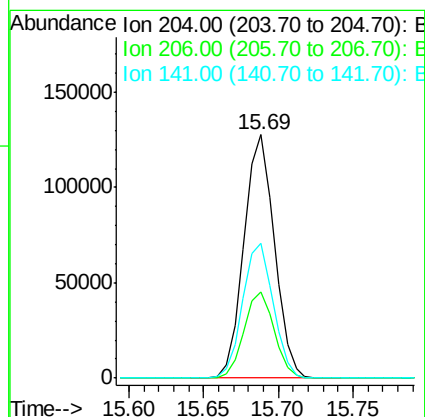
Manual Integrations
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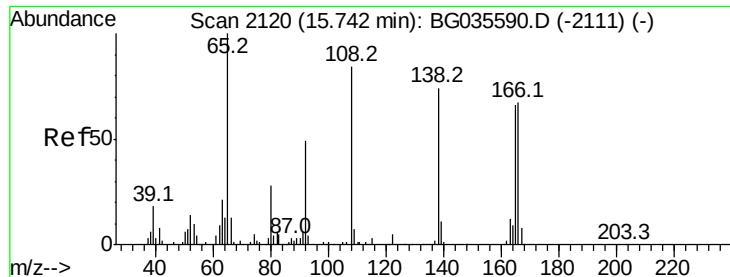
Sohil
7/24/2018 3:05:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.214 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.6	26.2	39.2	
141	55.6	45.8	68.6	





#61

4-Nitroaniline

Concen: 38.485 ng

RT: 15.72 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

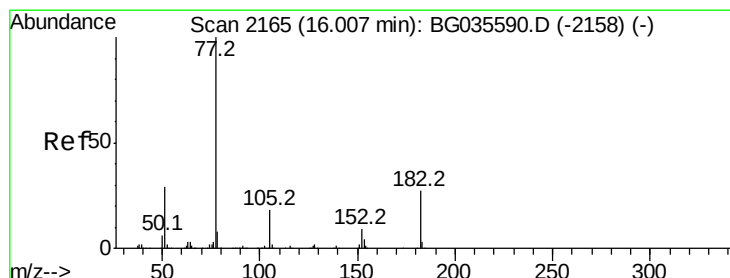
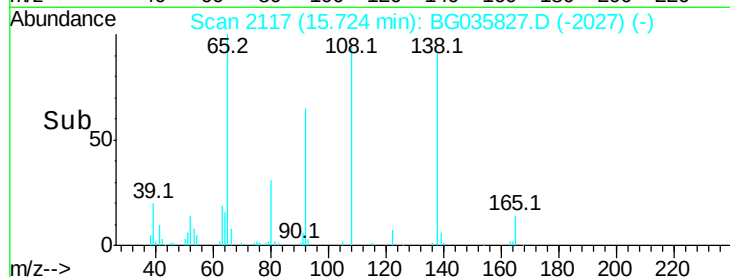
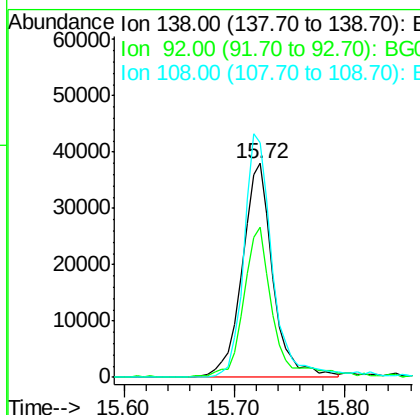
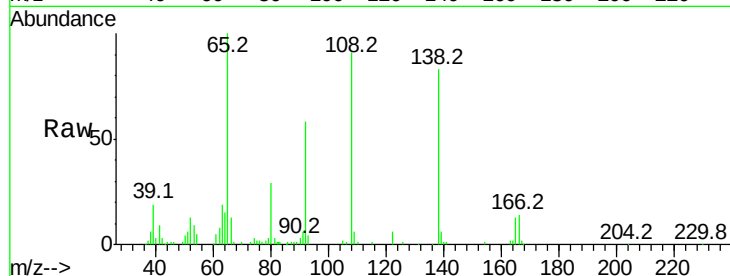
ClientSampleId :

PB111350BS

Tot Ion:	138	Resp:	74169
Ion	Ratio	Lower	Upper
138	100		
92	70.4	40.1	80.1
108	109.4	65.4	105.4#

Manual Integrations
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Sohil
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#62

Azobenzene

Concen: 36.149 ng

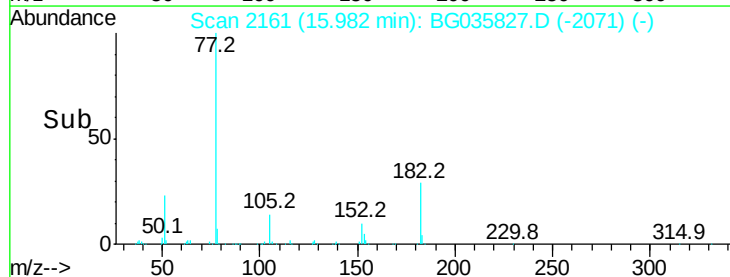
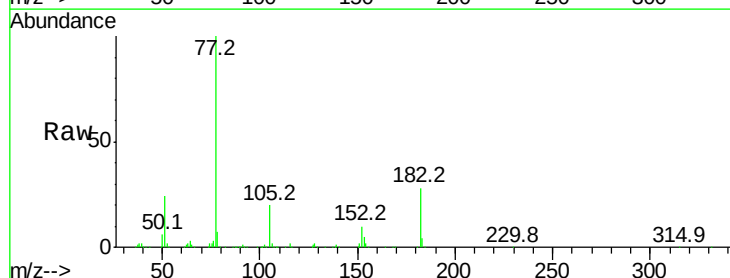
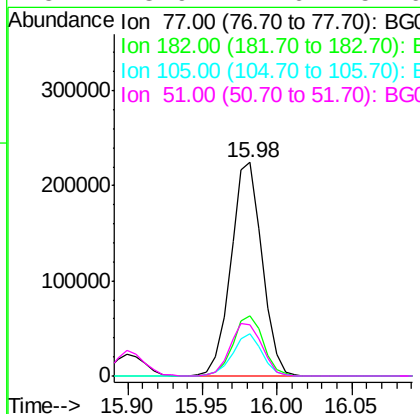
RT: 15.98 min Scan# 2161

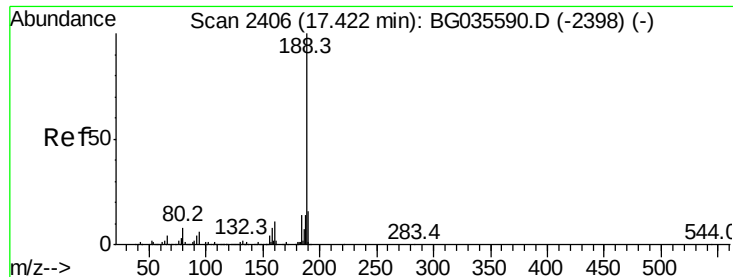
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	77	Resp:	324561
Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	20.0	0.3	40.3
51	23.9	11.6	51.6





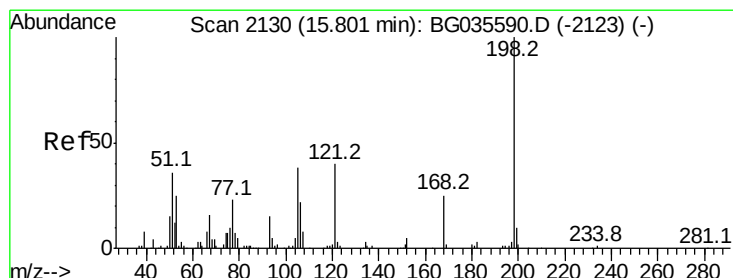
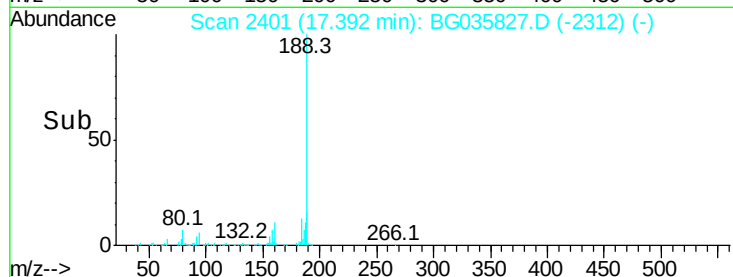
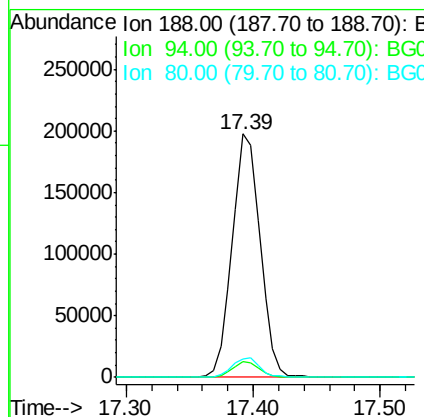
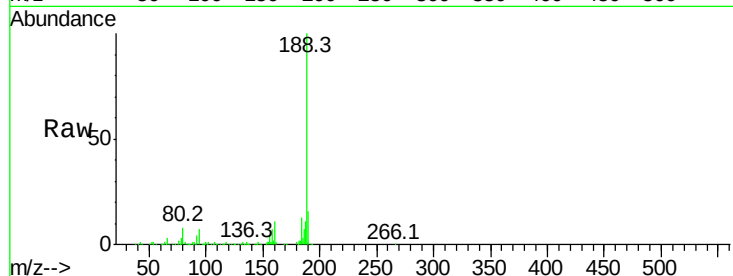
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampled :
PB111350BS

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

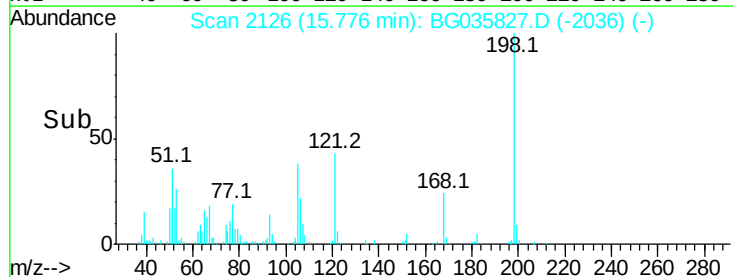
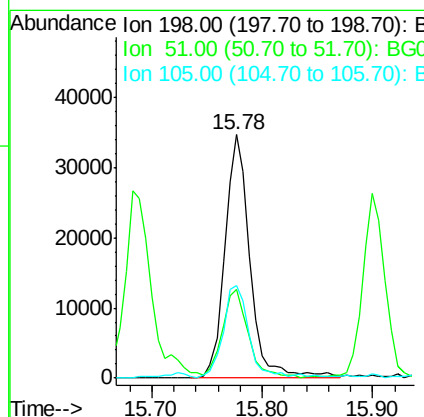
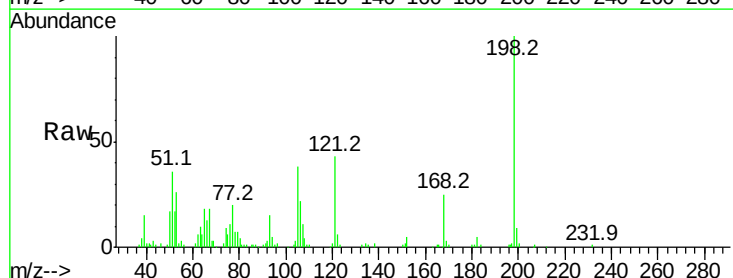
Manual Integrations
APPROVED

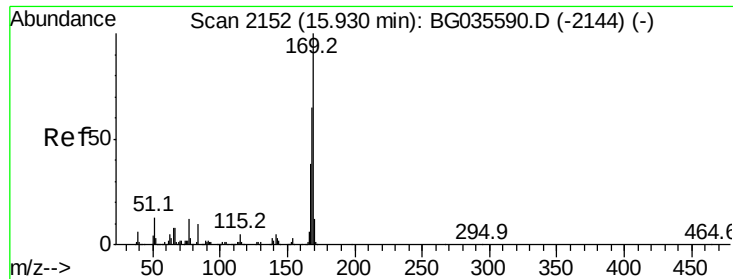
Sohil
7/24/2018 3:05:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.787 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.2	30.6	70.6
105	38.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.661 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

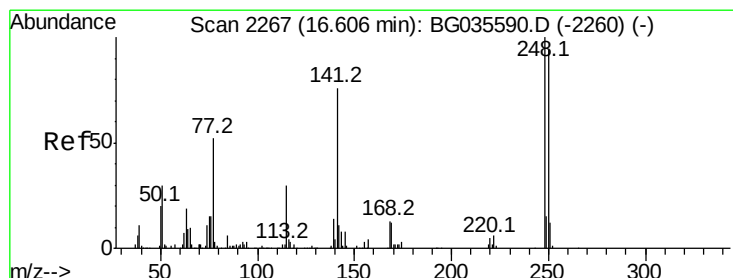
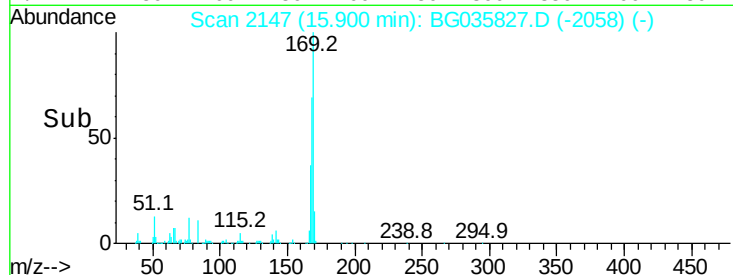
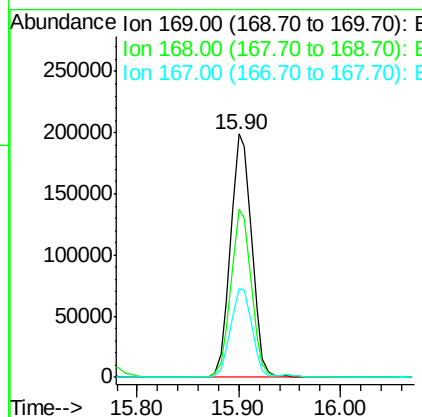
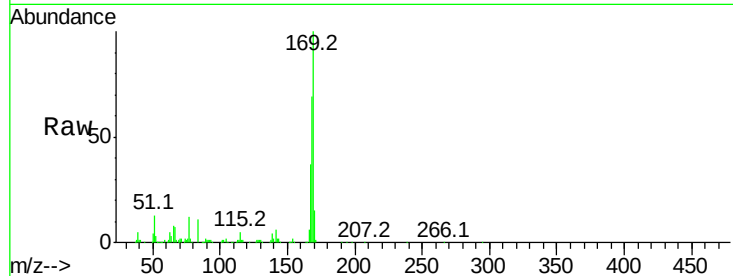
ClientSampleId :

PB111350BS

Tot Ion:	169	Resp:	288204
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	36.6	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 35.576 ng

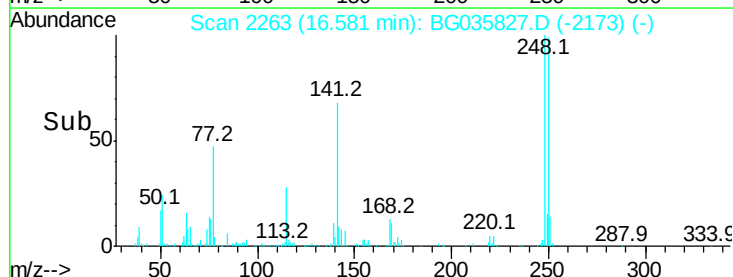
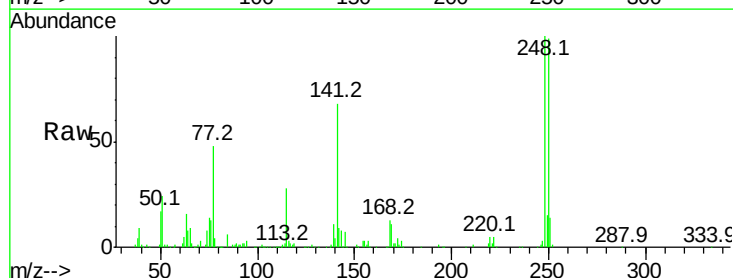
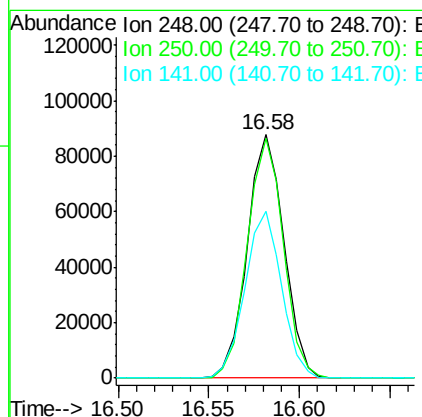
RT: 16.58 min Scan# 2263

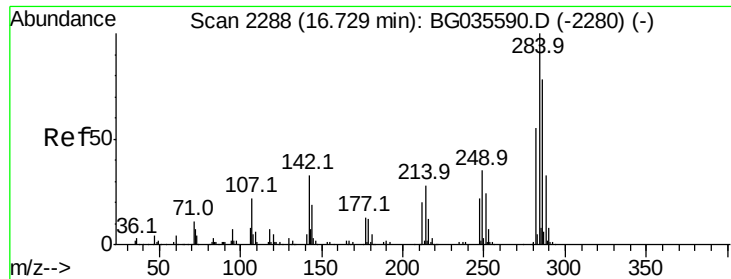
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	248	Resp:	124154
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.1	115.7
141	68.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 35.608 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

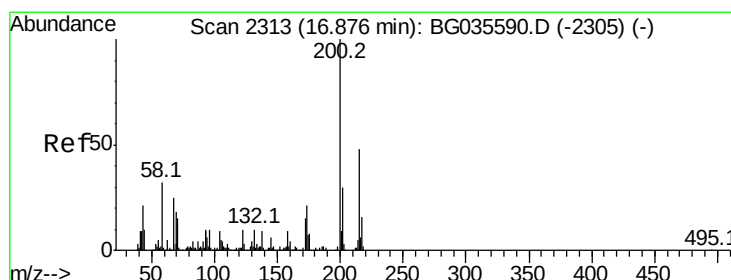
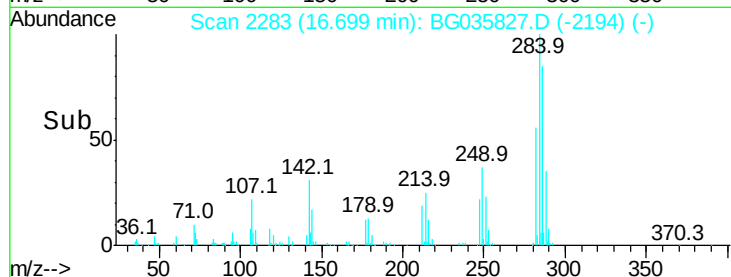
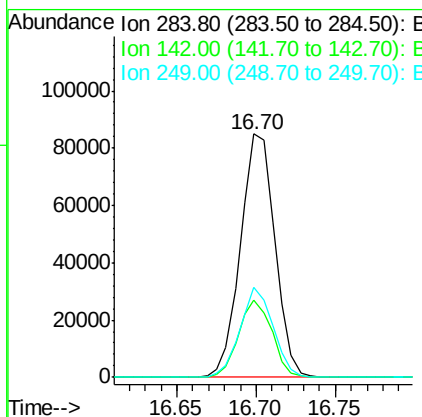
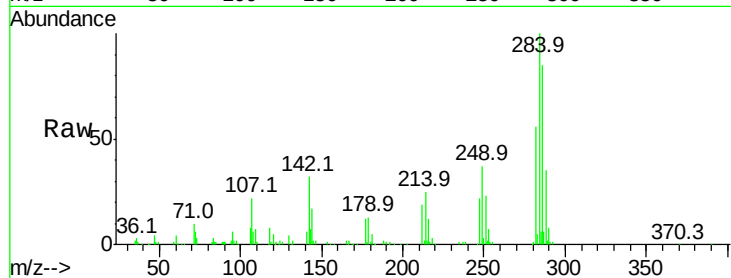
ClientSampleId :

PB111350BS

Tot Ion:	284	Resp:	127973
Ion Ratio	Lower	Upper	
284	100		
142	31.8	26.8	40.2
249	36.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 39.315 ng

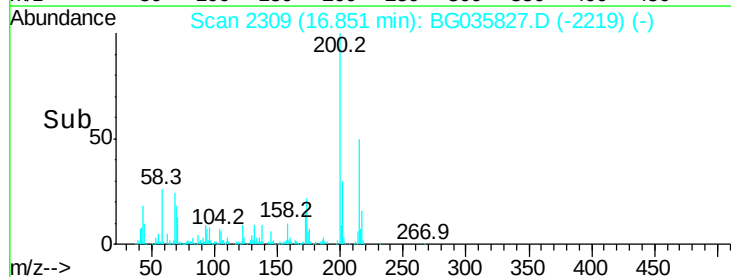
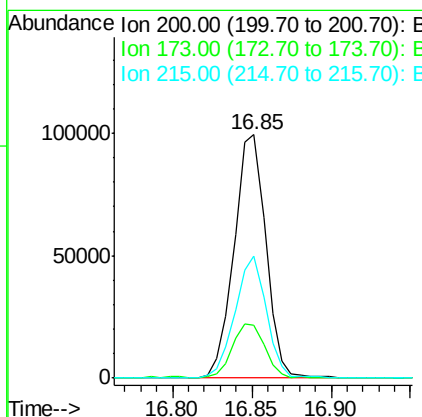
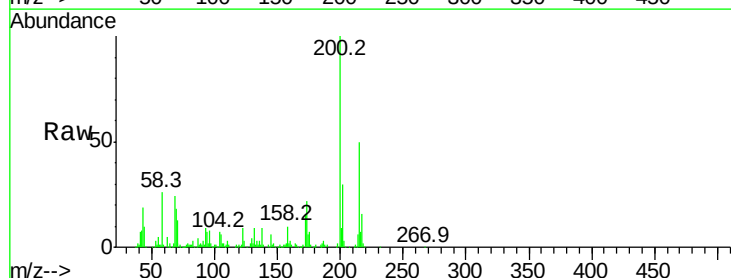
RT: 16.85 min Scan# 2309

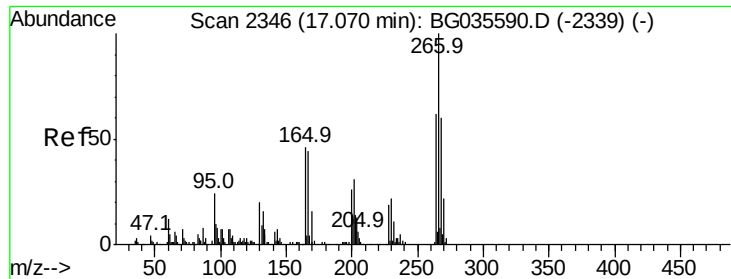
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	200	Resp:	138594
Ion Ratio	Lower	Upper	
200	100		
173	21.5	5.2	45.2
215	49.9	30.4	70.4





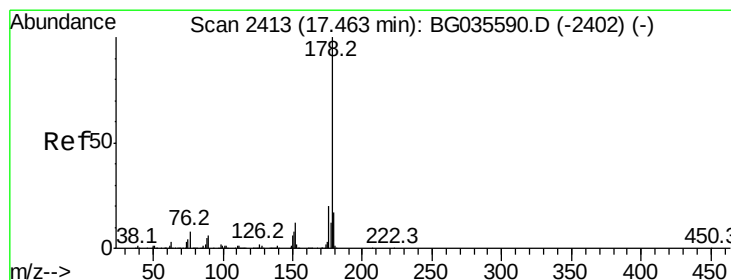
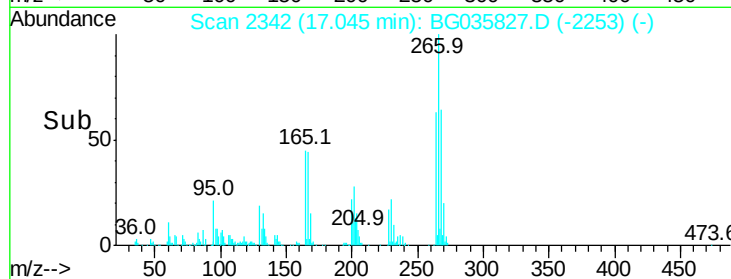
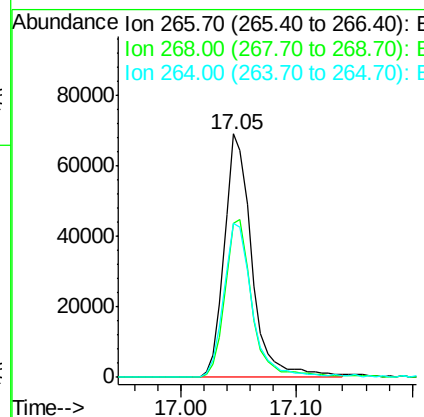
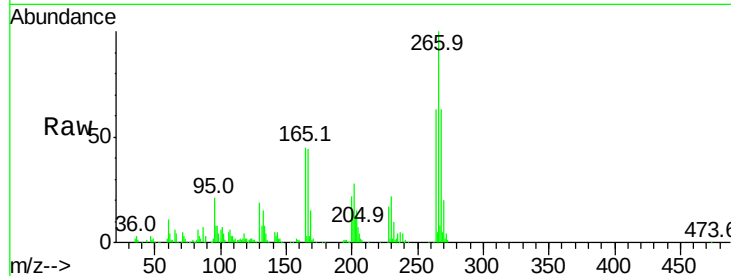
#69
 Pentachlorophenol
 Concen: 52.361 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.4	51.1	76.7	
264	63.2	49.6	74.4	

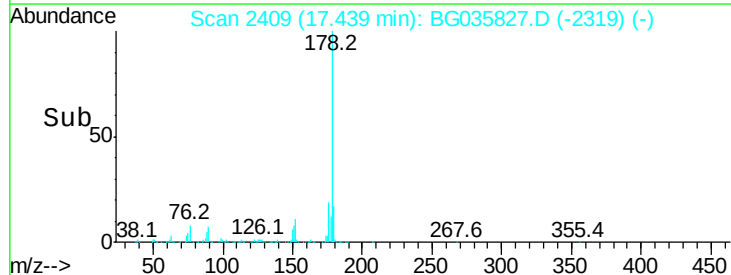
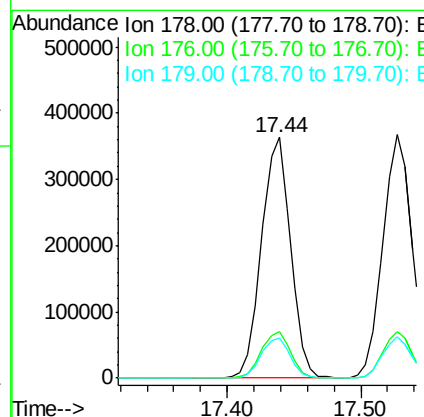
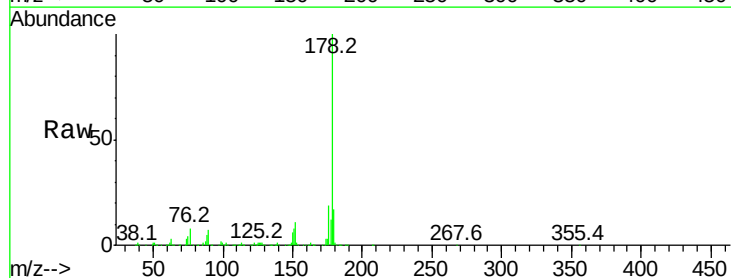
Manual Integrations
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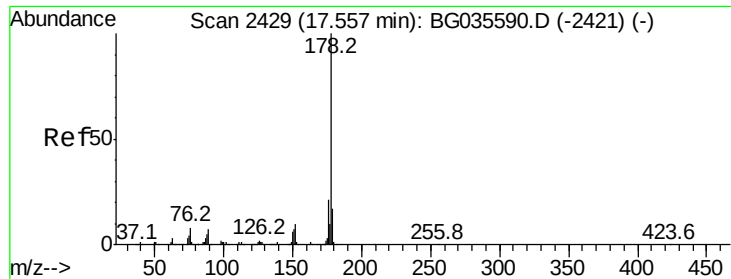
Sohil
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#70
 Phenanthrene
 Concen: 36.324 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.4	15.7	23.5	
179	16.5	12.5	18.7	





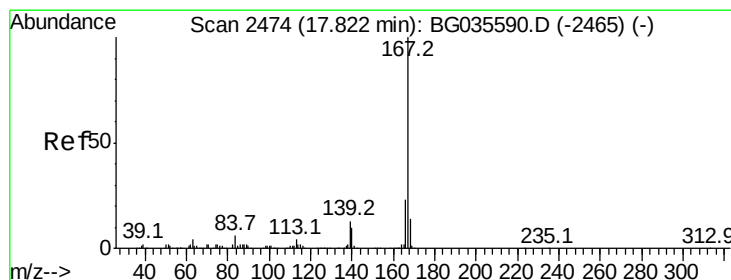
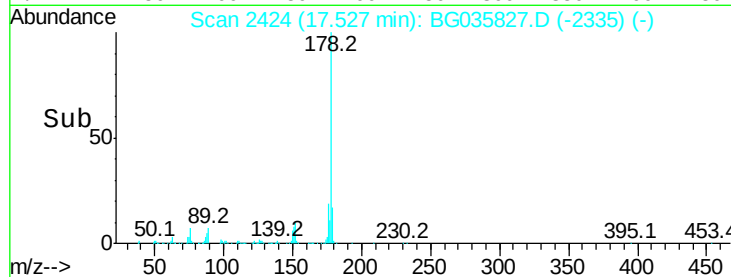
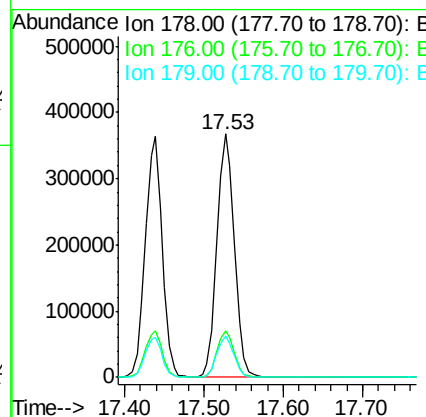
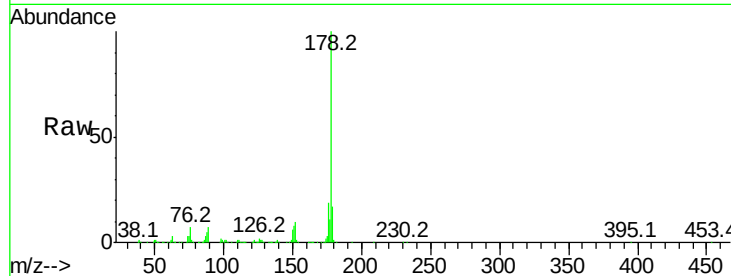
#71
 Anthracene
 Concen: 37.604 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	17.1	12.5	18.7

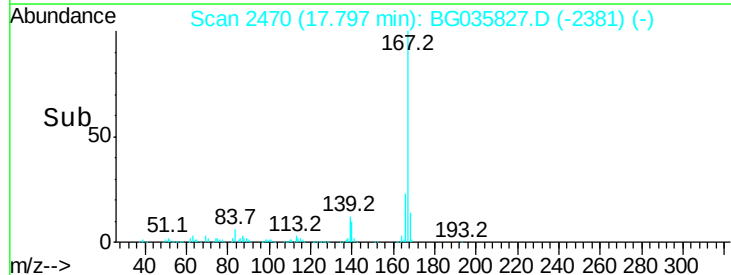
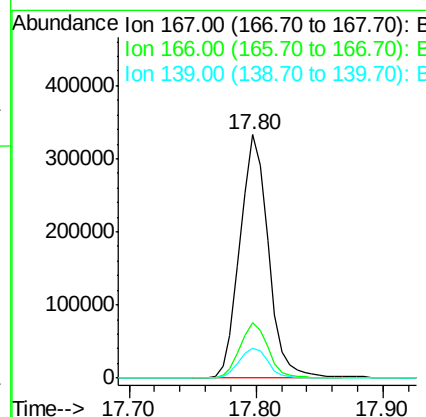
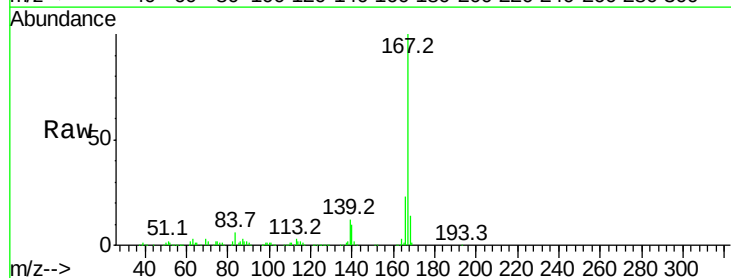
Manual Integrations
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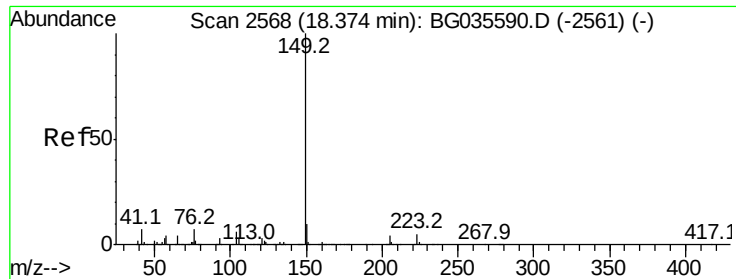
Sohil
 7/24/2018 3:05:48 PM



#72
 Carbazole
 Concen: 36.476 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.374 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

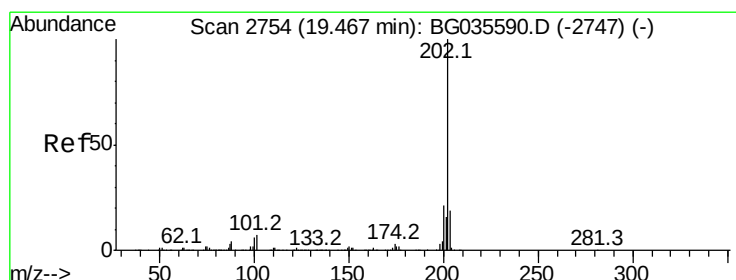
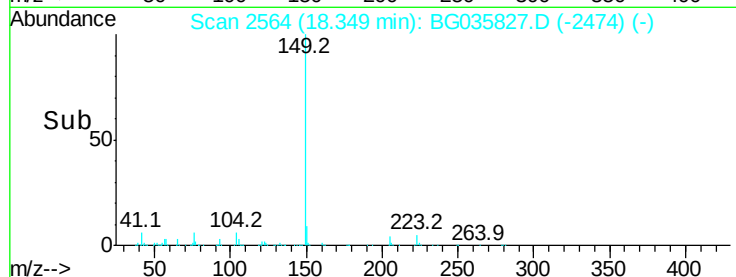
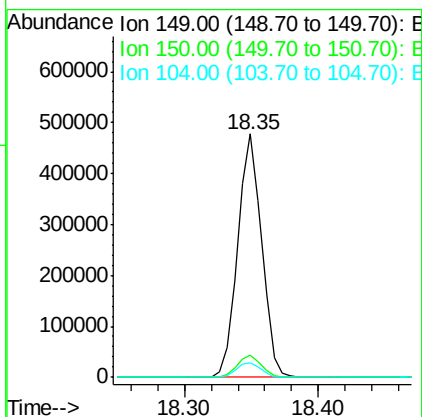
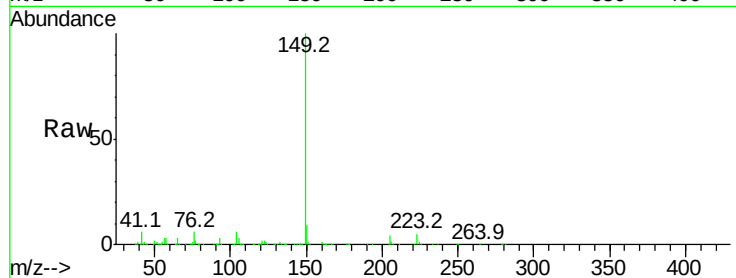
ClientSampleId :

PB111350BS

Tot Ion:	149	Resp:	593326
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	5.9	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 36.948 ng

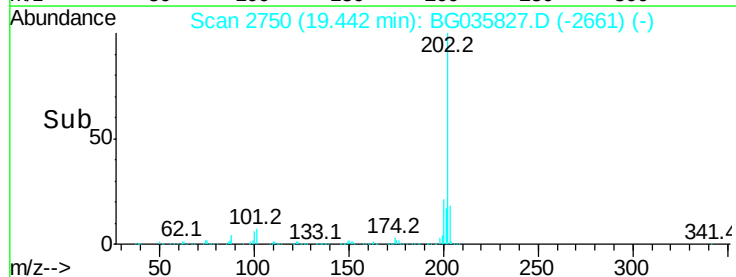
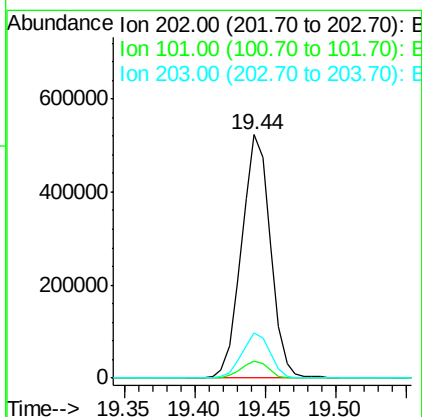
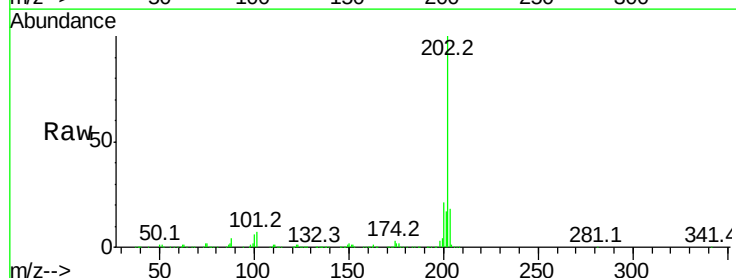
RT: 19.44 min Scan# 2750

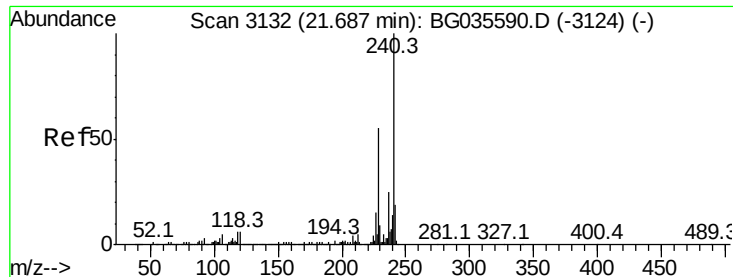
Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	202	Resp:	747008
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

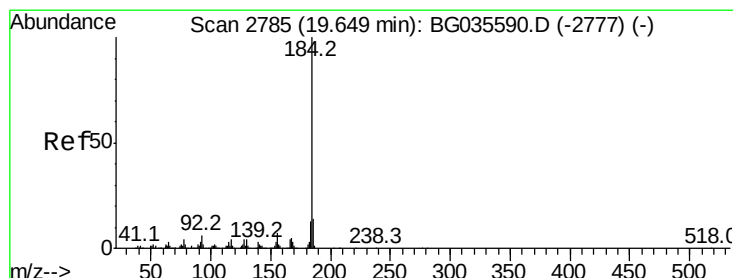
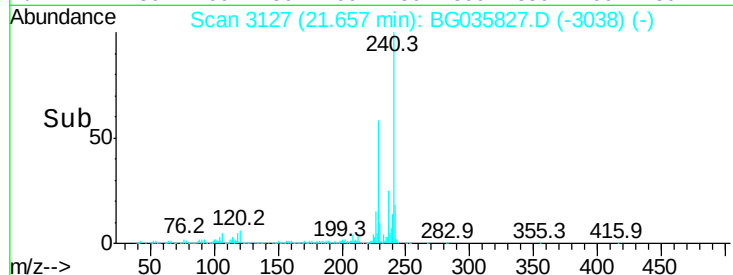
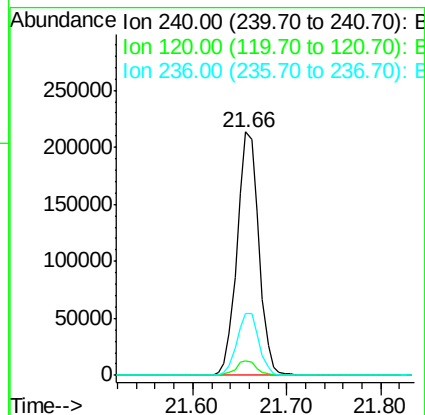
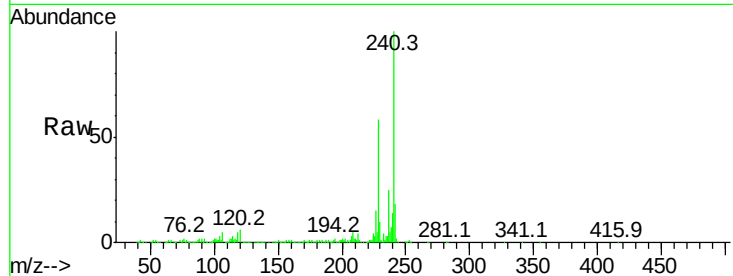
ClientSampleId :

PB111350BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.2	6.8	10.2#
236	25.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 30.138 ng

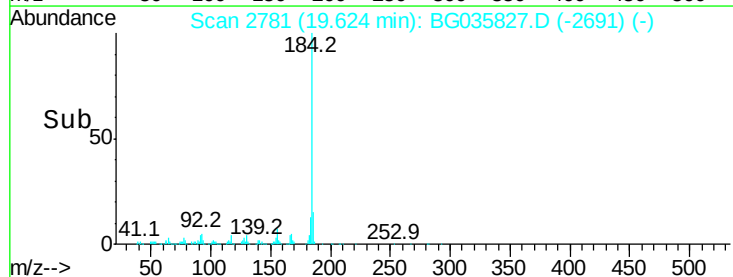
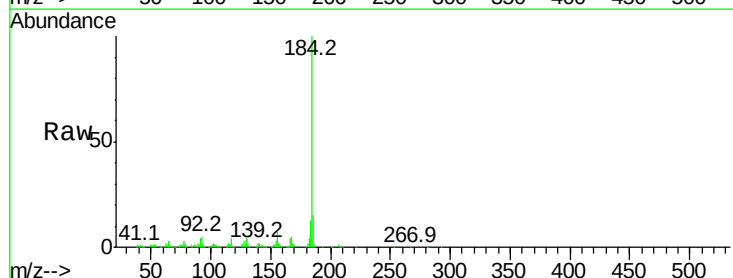
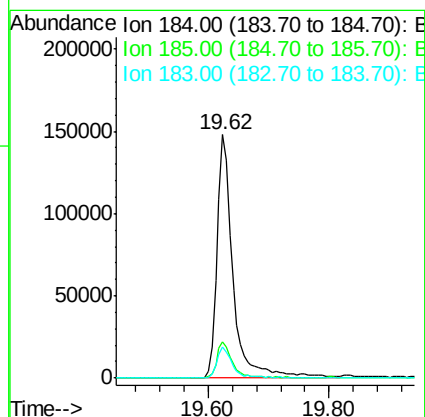
RT: 19.62 min Scan# 2781

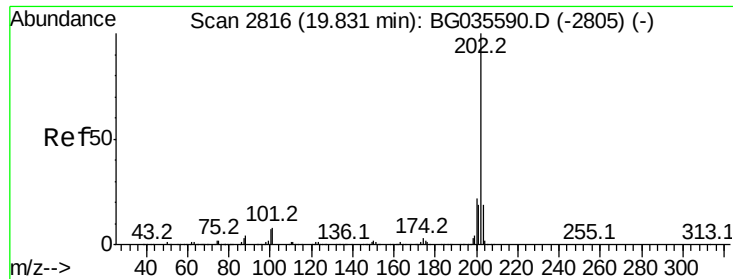
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.7	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 35.317 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

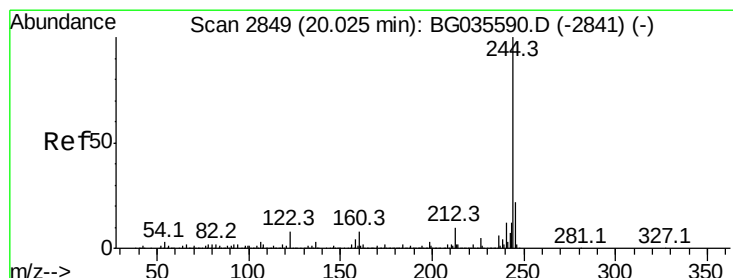
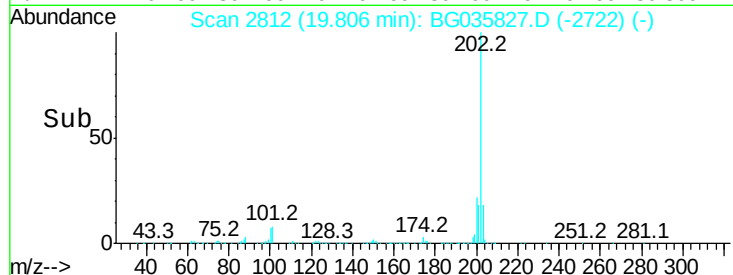
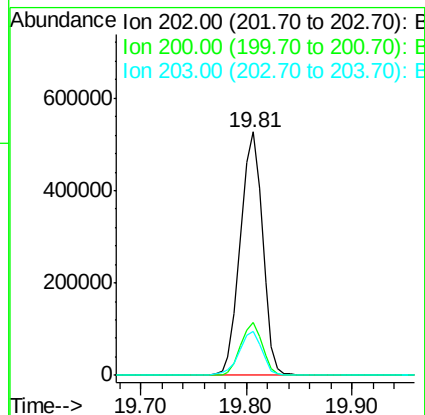
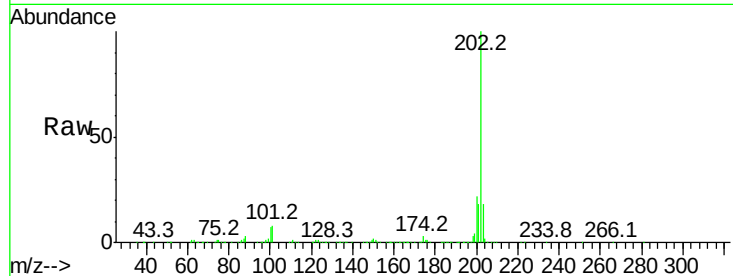
ClientSampleId :

PB111350BS

Tot Ion:	202	Resp:	765071
Ion Ratio		Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.0	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 76.066 ng

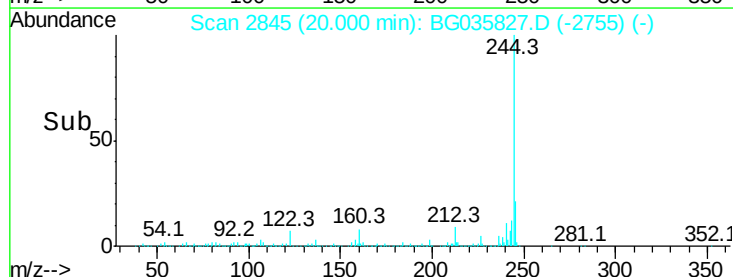
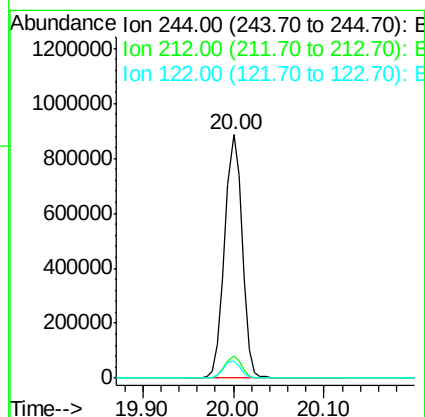
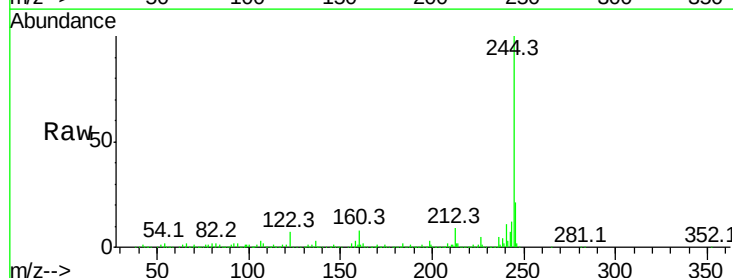
RT: 20.00 min Scan# 2845

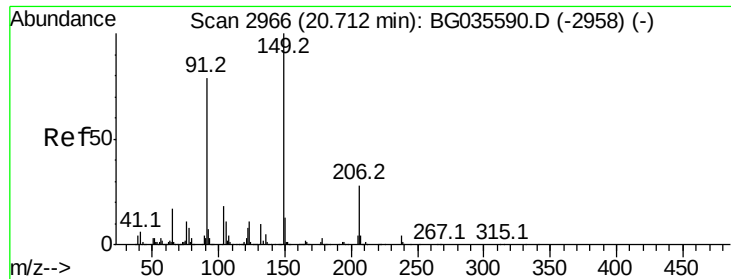
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	244	Resp:	1182243
Ion Ratio		Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	6.9	7.0	10.4#





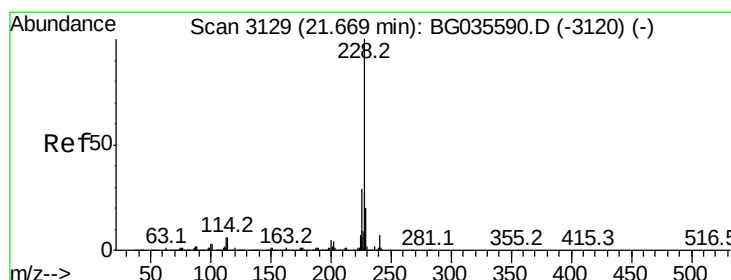
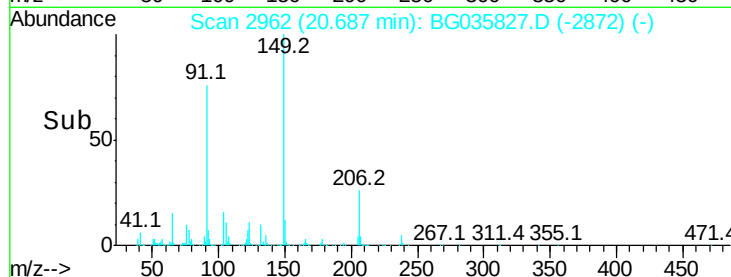
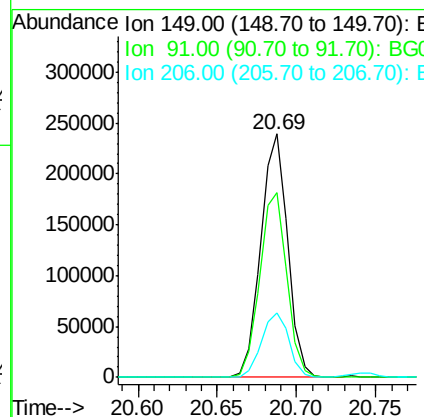
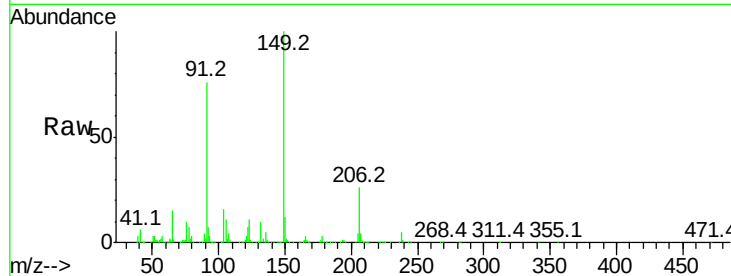
#79
Butylbenzylphthalate
Concen: 36.561 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Instrument :
BNA_G
ClientSampleId :
PB111350BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.2	93.2
206	26.5	18.6	27.8

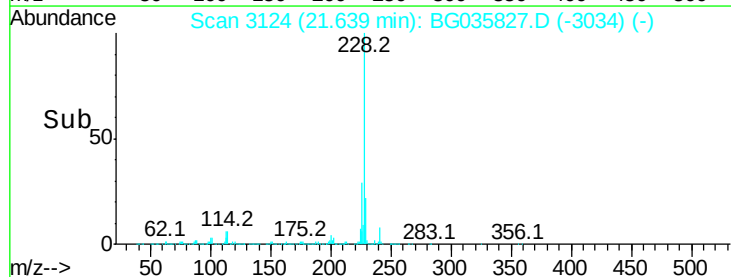
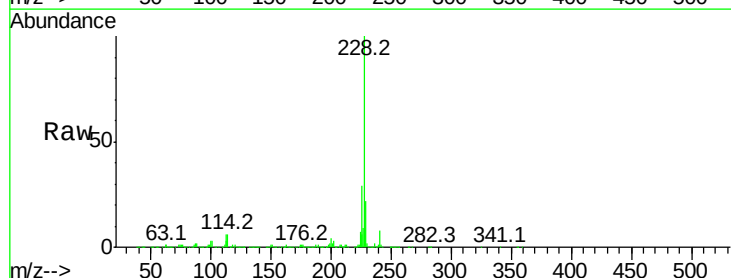
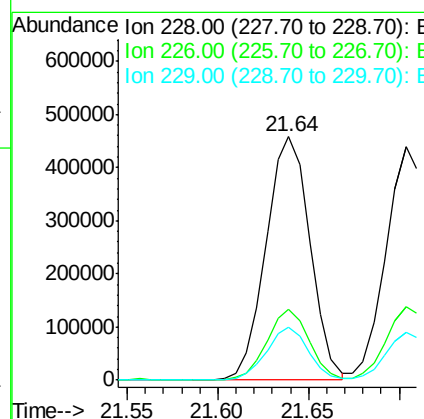
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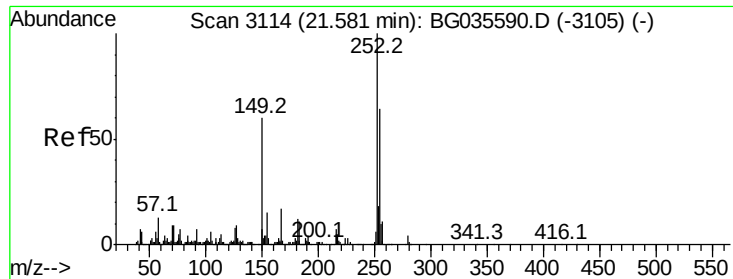
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#80
Benzo(a)anthracene
Concen: 36.283 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035827.D
Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	21.8	16.2	24.2





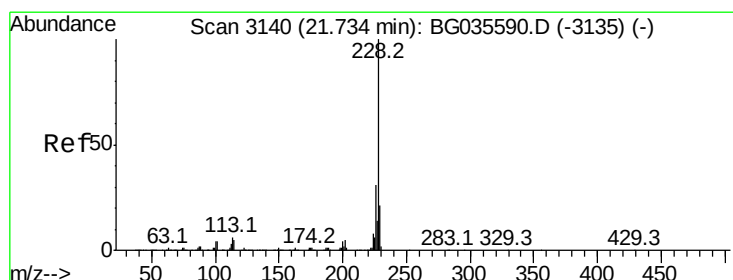
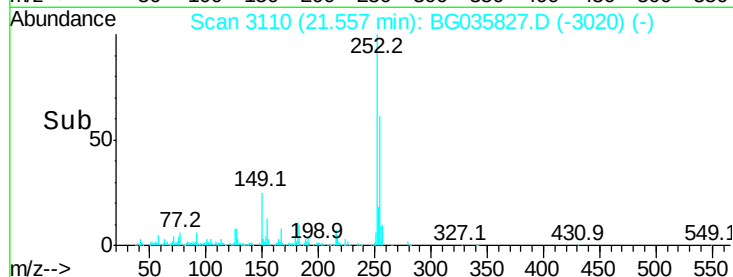
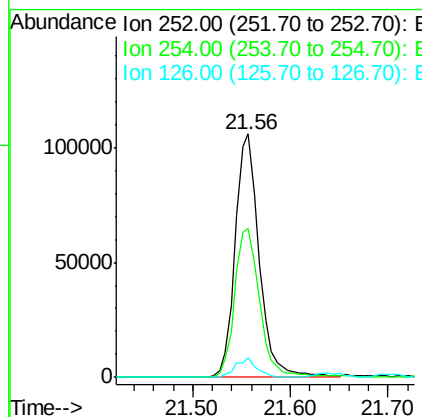
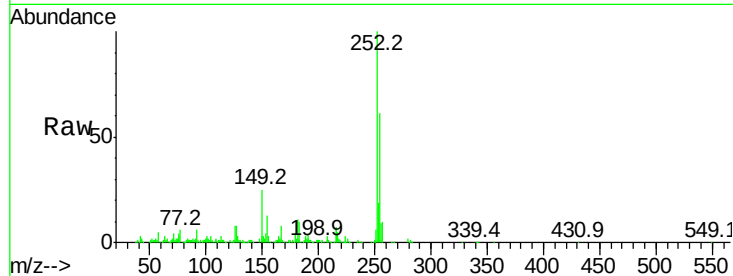
#81
 3,3'-Dichlorobenzidine
 Concen: 24.339 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.8	76.2
126	8.2	7.4	11.2

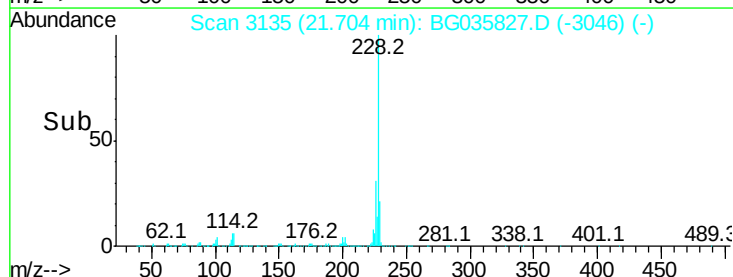
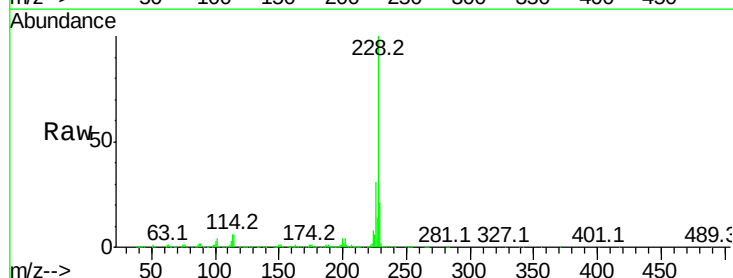
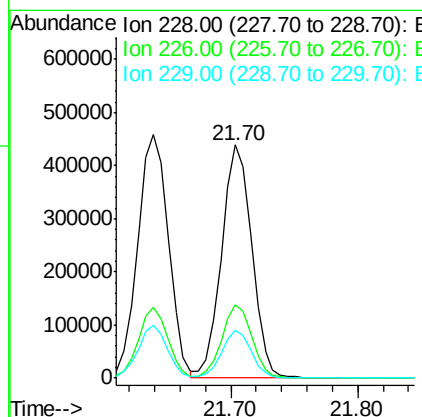
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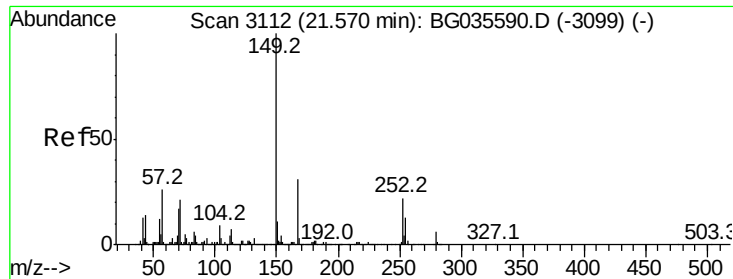
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#82
 Chrysene
 Concen: 36.620 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.6	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.373 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

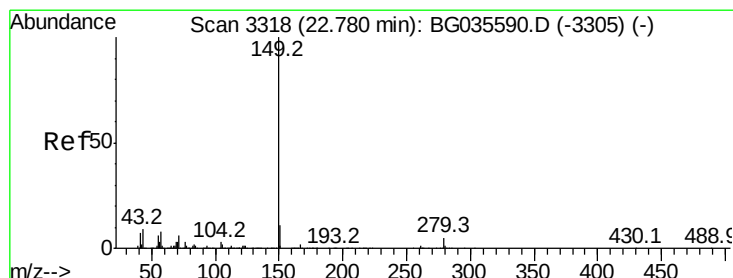
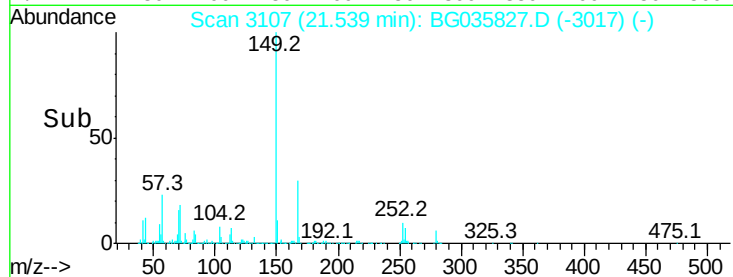
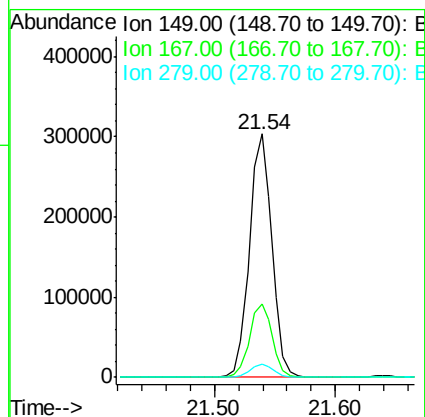
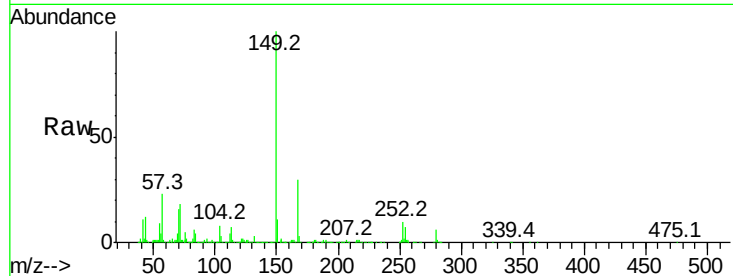
ClientSampleId :

PB111350BS

Tot Ion:	149	Resp:	393599
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	5.5	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 37.915 ng

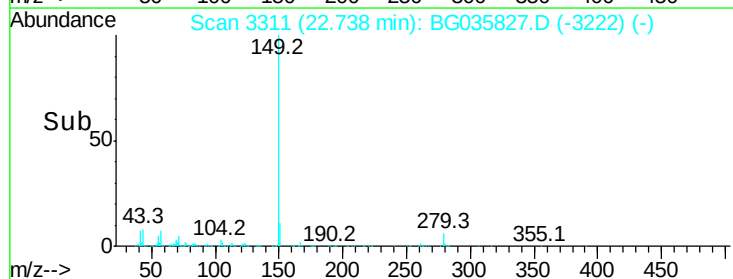
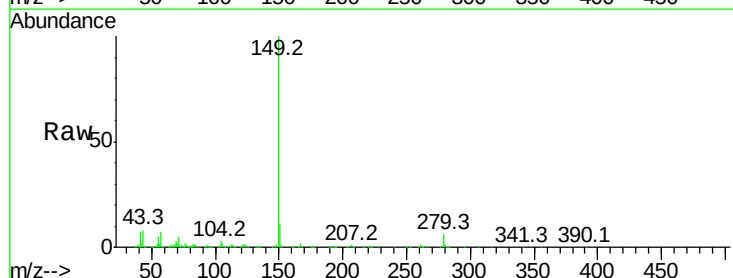
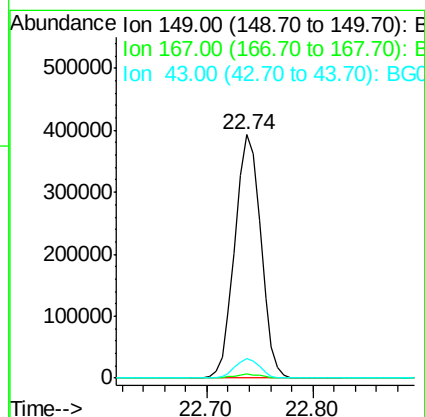
RT: 22.74 min Scan# 3311

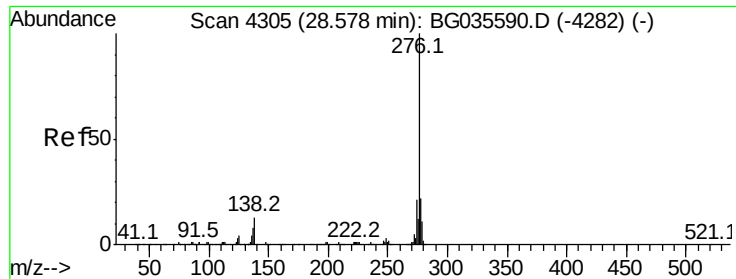
Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	149	Resp:	668587
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.7	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.265 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

ClientSampleId :

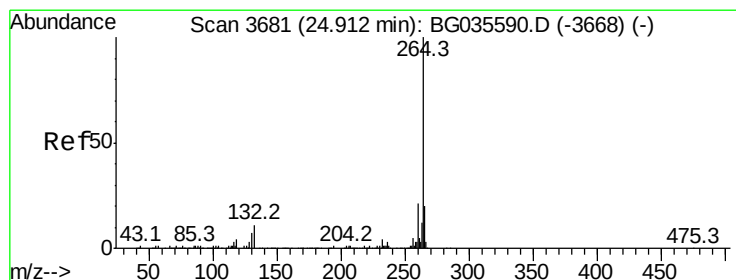
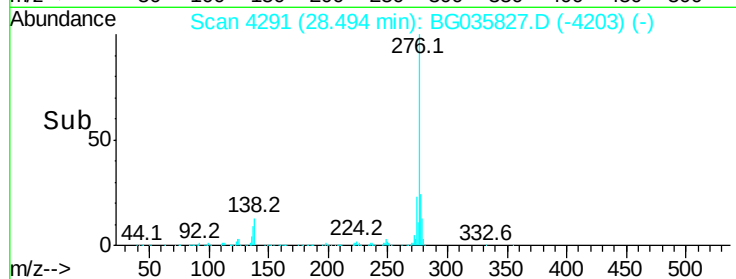
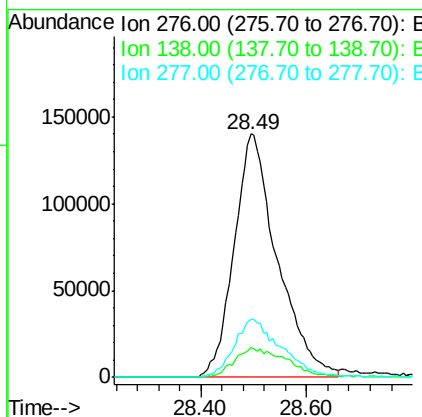
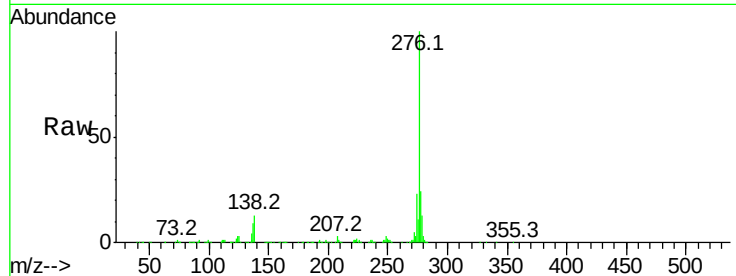
PB111350BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.6	16.0	24.0#
277	25.9	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

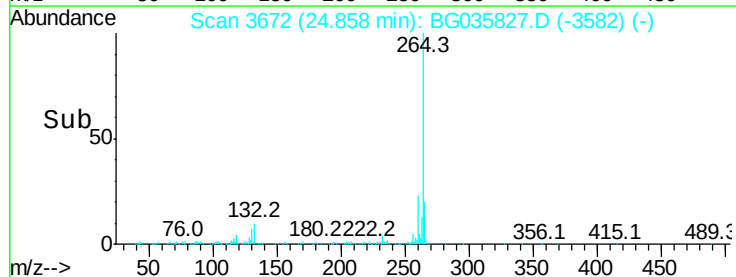
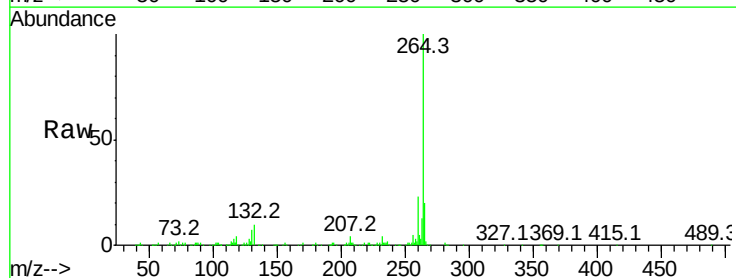
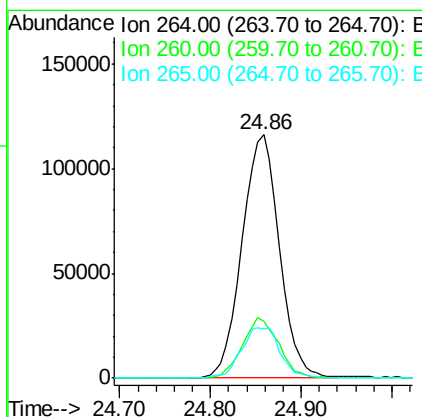
RT: 24.86 min Scan# 3672

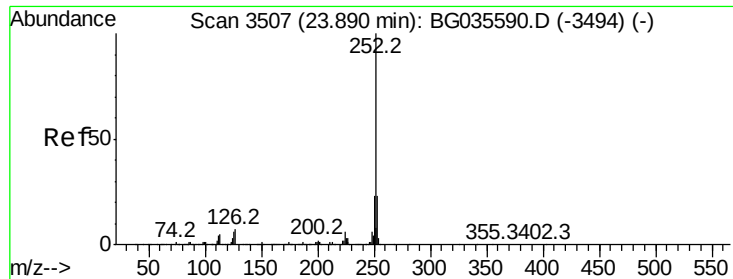
Delta R.T. 0.00 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.2	17.7	26.5





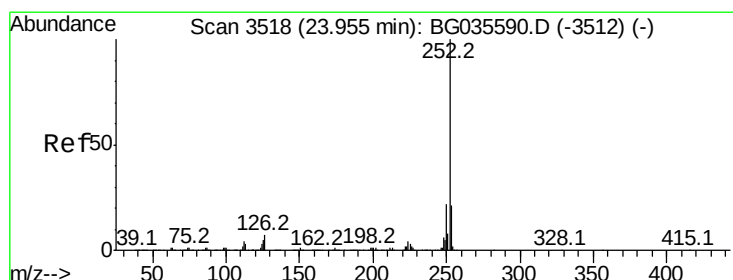
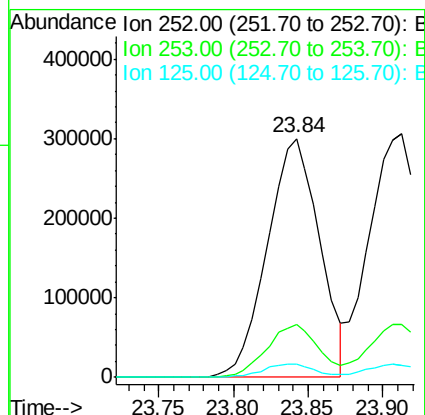
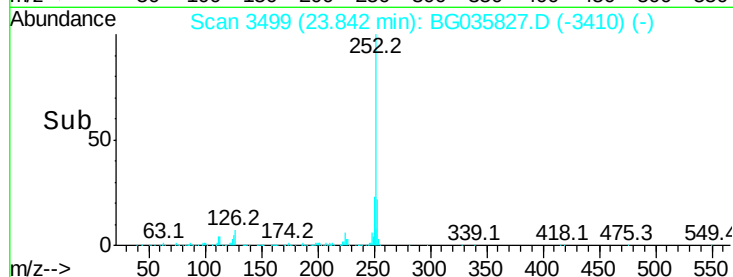
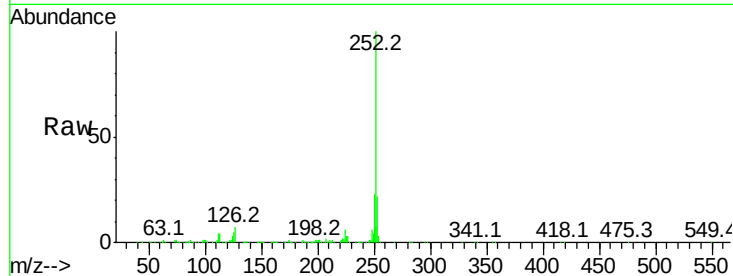
#87
 Benzo(b)fluoranthene
 Concen: 36.106 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :
 PB111350BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.4	7.2	10.8

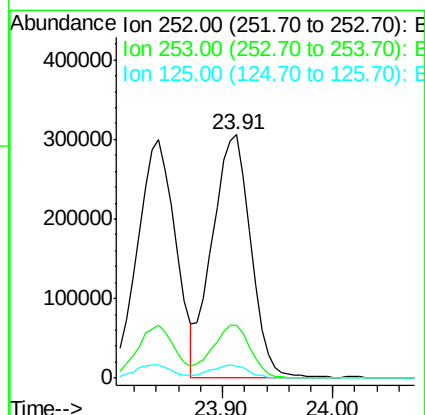
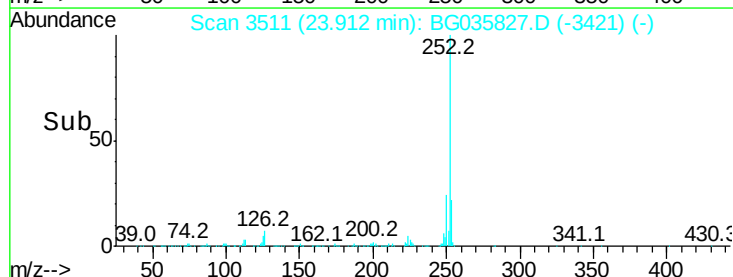
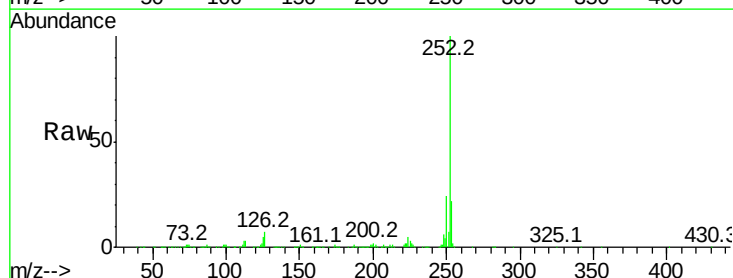
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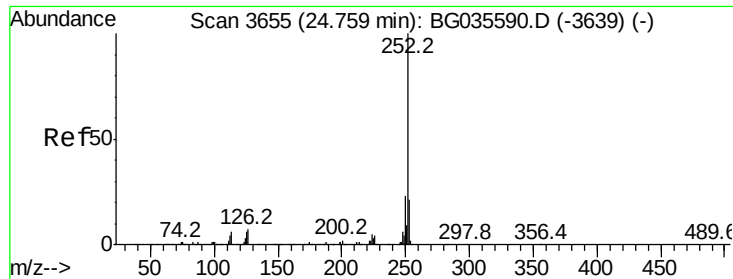
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#88
 Benzo(k)fluoranthene
 Concen: 37.096 ng
 RT: 23.91 min Scan# 3511
 Delta R.T. 0.00 min
 Lab File: BG035827.D
 Acq: 23 Jul 2018 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.101 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.01 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Instrument :

BNA_G

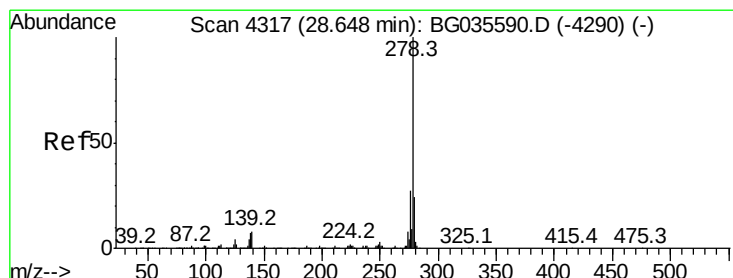
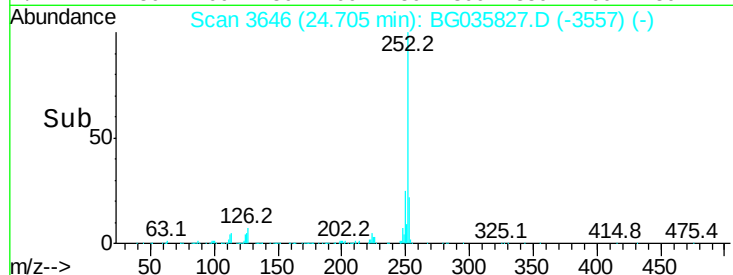
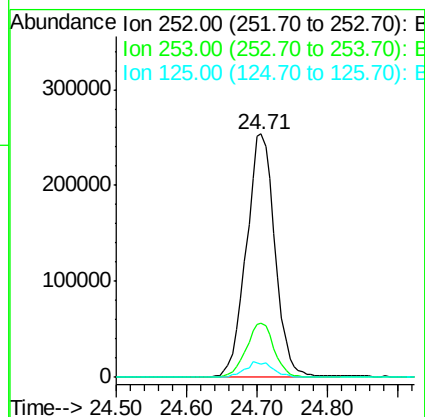
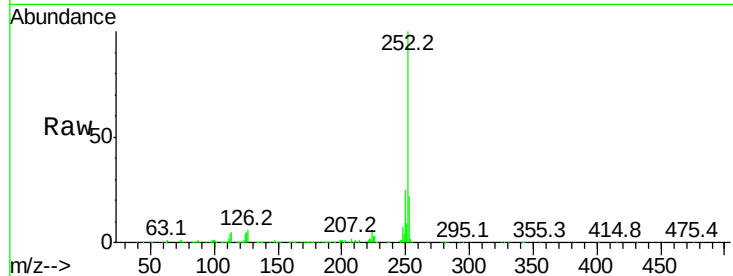
ClientSampleId :

PB111350BS

Tot Ion:	252	Resp:	717784
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	5.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 35.617 ng

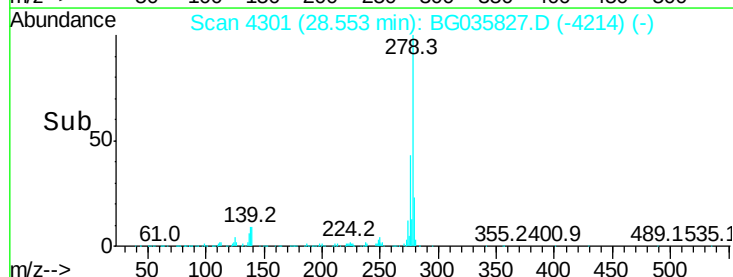
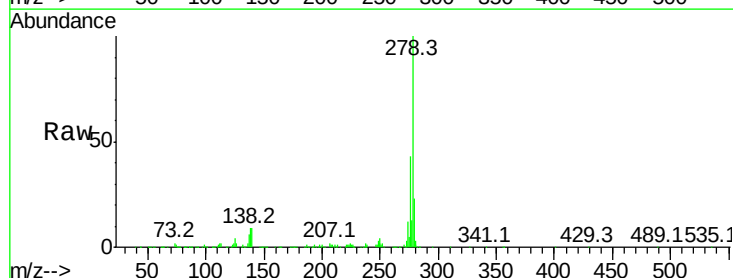
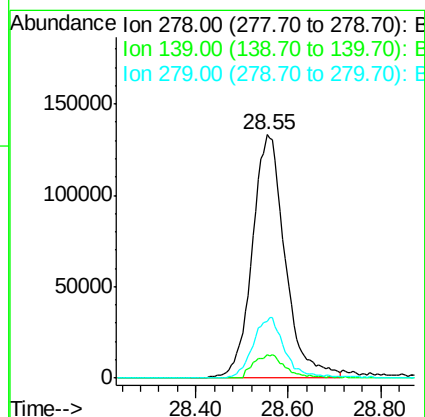
RT: 28.55 min Scan# 4301

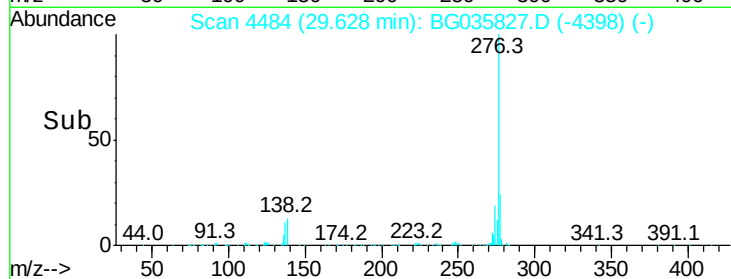
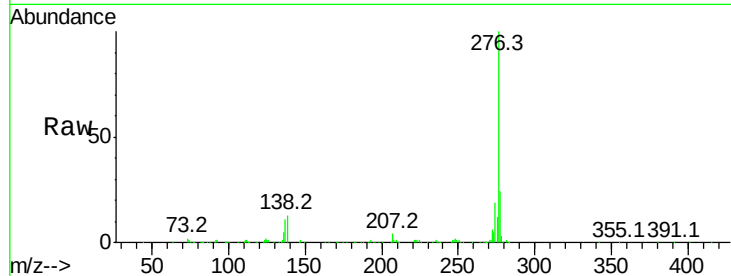
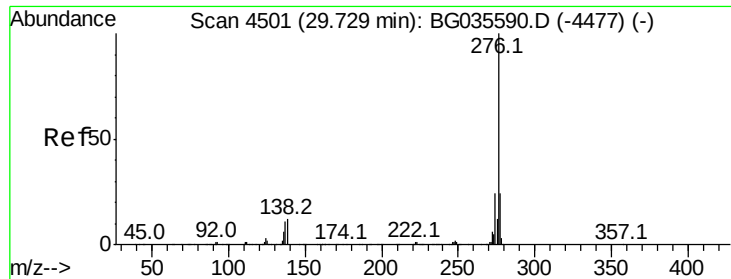
Delta R.T. -0.02 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tgt Ion:	278	Resp:	658733
Ion Ratio	Lower	Upper	
278	100		
139	9.5	9.8	14.6#
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.953 ng

RT: 29.63 min Scan# 4484

Delta R.T. -0.02 min

Lab File: BG035827.D

Acq: 23 Jul 2018 14:41

Tot Ion:	276	Resp:	668787
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	13.2	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB111350BS

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