

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035799.D
 Acq On : 21 Jul 2018 00:37
 Operator : JU/SJ
 Sample : PB111227BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Manual Integrations
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Sohil
 7/23/2018 2:19:10 PM

Quant Time: Jul 21 04:08:31 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	53036	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	195631	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	140535	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	359243	20.00	ng	0.00
75) Chrysene-d12	21.66	240	374933	20.00	ng	0.00
86) Perylene-d12	24.86	264	367301	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	428358	134.09	ng	0.00
7) Phenol-d6	7.21	99	618913	129.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	395803	84.52	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	259929	140.32	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	905476	86.32	ng	0.00
78) Terphenyl-d14	20.01	244	1553650	91.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	49283	30.311	ng	# 78
3) Pyridine	3.92	79	143760	33.869	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	59956	32.897	ng	# 72
6) Aniline	7.36	93	133951	21.683	ng	97
8) 2-Chlorophenol	7.60	128	145187	44.687	ng	95
9) Benzaldehyde	7.17	77	75700	25.886	ng	97
10) Phenol	7.23	94	211847	43.995	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	141960	37.645	ng	92
12) 1,3-Dichlorobenzene	7.92	146	157446m	40.130	ng	
13) 1,4-Dichlorobenzene	8.06	146	161857	40.602	ng	97
14) 1,2-Dichlorobenzene	8.38	146	153856	40.176	ng	95
15) Benzyl Alcohol	8.27	79	166437	38.455	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	160176	50.664	ng	78
17) 2-Methylphenol	8.47	107	143240	43.753	ng	92
18) Hexachloroethane	9.11	117	61407	40.288	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	133231	33.196	ng	# 86
20) 3+4-Methylphenols	8.80	107	192423	42.368	ng	94
22) Acetophenone	8.85	105	241791	39.745	ng	# 93
24) Nitrobenzene	9.23	77	198139	42.071	ng	# 91
25) Isophorone	9.76	82	377644	43.441	ng	100
26) 2-Nitrophenol	9.94	139	86945	51.981	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	151075	53.358	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	199497	41.647	ng	93
29) 2,4-Dichlorophenol	10.48	162	165593	51.236	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	177209	44.714	ng	95
31) Naphthalene	10.88	128	433079	42.498	ng	96
32) Benzoic acid	10.17	122	77034m	40.416	ng	
33) 4-Chloroaniline	10.99	127	42012	9.459	ng	# 93
34) Hexachlorobutadiene	11.17	225	135126	43.725	ng	95
35) Caprolactam	11.77	113	57090m	41.162	ng	
36) 4-Chloro-3-methylphenol	12.12	107	199533	46.058	ng	91
37) 2-Methylnaphthalene	12.48	142	341402	44.968	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	234775	44.262	ng	98
40) Hexachlorocyclopentadiene	12.83	237	325313	116.944	ng	95

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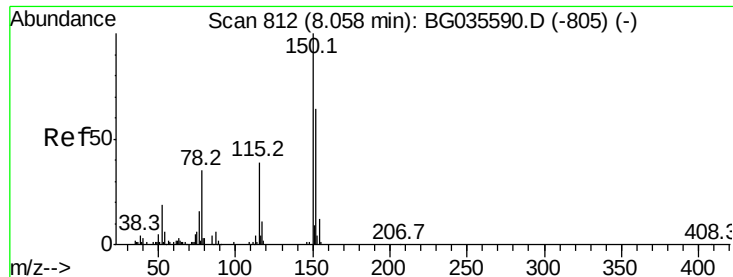
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	153237	49.400	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	166745	48.051	nq	96
45) 1,1'-Biphenyl	13.49	154	465754	42.747	nq	98
46) 2-Chloronaphthalene	13.53	162	373705	44.095	nq	97
47) 2-Nitroaniline	13.73	65	124594	41.584	nq	90
48) Acenaphthylene	14.38	152	604132	42.554	nq	99
49) Dimethylphthalate	14.11	163	506804	41.160	nq	99
50) 2,6-Dinitrotoluene	14.23	165	117454	46.843	nq	93
51) Acenaphthene	14.72	154	353354	39.956	nq	98
52) 3-Nitroaniline	14.56	138	42508	16.587	nq #	94
53) 2,4-Dinitrophenol	14.77	184	88489	69.564	nq #	62
54) Dibenzofuran	15.05	168	589929	41.944	nq	93
55) 4-Nitrophenol	14.88	139	169437	92.839	nq	88
56) 2,4-Dinitrotoluene	15.02	165	167072	46.445	nq #	88
57) Fluorene	15.70	166	489435	41.519	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	163133	49.031	nq	92
59) Diethylphthalate	15.47	149	503849	39.796	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	286953	41.416	nq	97
61) 4-Nitroaniline	15.73	138	106262	39.640	nq	86
62) Azobenzene	15.98	77	503929	40.351	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	79784	39.896	nq	82
65) n-Nitrosodiphenylamine	15.91	169	439842	43.015	nq	94
66) 4-Bromophenyl-phenylether	16.58	248	193787	46.496	nq	92
67) Hexachlorobenzene	16.70	284	196702	45.829	nq	93
68) Atrazine	16.85	200	200689	47.668	nq	98
69) Pentachlorophenol	17.05	266	170299	65.142	nq	99
70) Phenanthrene	17.44	178	782013	43.625	nq	98
71) Anthracene	17.53	178	807867	45.261	nq	98
72) Carbazole	17.80	167	723044	42.655	nq	98
73) Di-n-butylphthalate	18.35	149	847625	42.315	nq #	99
74) Fluoranthene	19.45	202	1031376	42.715	nq	95
76) Benzidine	19.62	184	295569	29.985	nq	99
77) Pyrene	19.81	202	1034654	43.643	nq	96
79) Butylbenzylphthalate	20.69	149	389544	45.948	nq	97
80) Benzo(a)anthracene	21.64	228	1029945	44.081	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	186790	22.928	nq #	98
82) Chrysene	21.70	228	956448	44.175	nq	96
83) Bis(2-ethylhexyl)phthalate	21.54	149	535895	46.496	nq	100
84) Di-n-octyl phthalate	22.74	149	911404	47.227	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1106482	46.159	nq #	93
87) Benzo(b)fluoranthene	23.85	252	994985	44.569	nq #	95
88) Benzo(k)fluoranthene	23.91	252	957736	43.882	nq #	96
89) Benzo(a)pyrene	24.71	252	961576	46.299	nq #	97
90) Dibenzo(a,h)anthracene	28.57	278	938909	46.048	nq #	95
91) Benzo(g,h,i)perylene	29.65	276	928407	46.531	nq #	92

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



#1

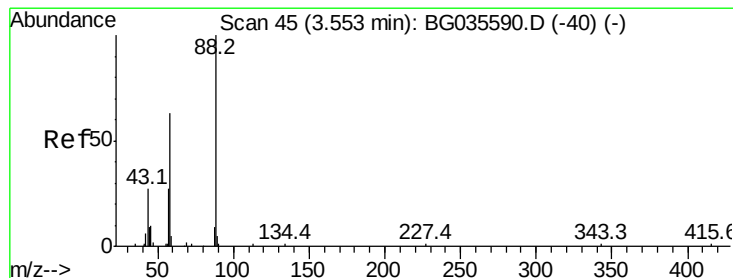
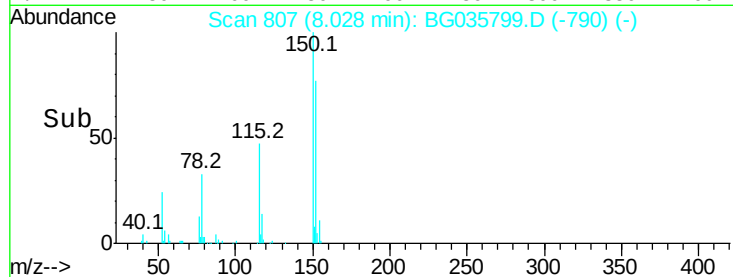
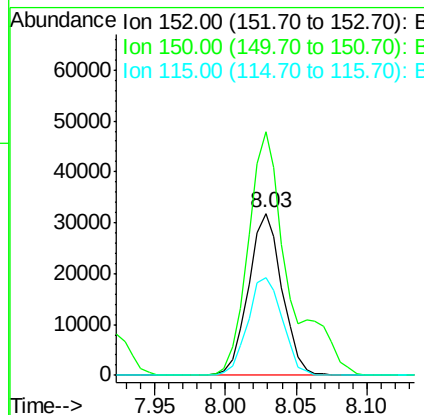
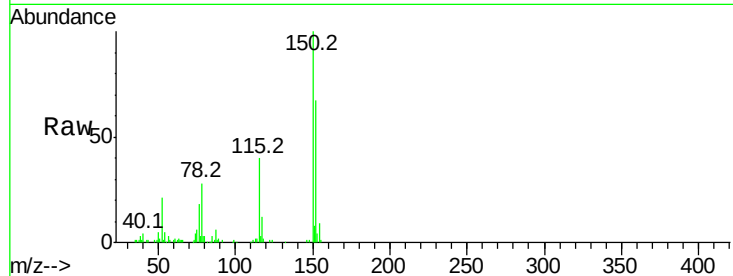
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.6	189.8
115	60.3	53.0	79.4

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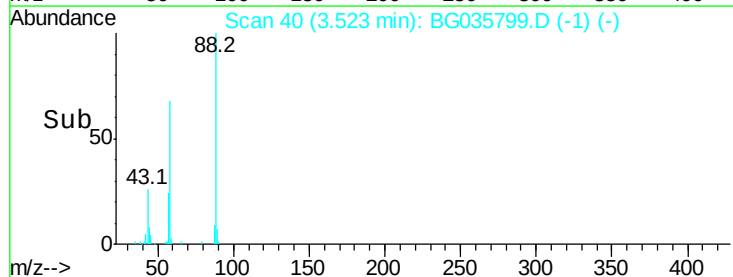
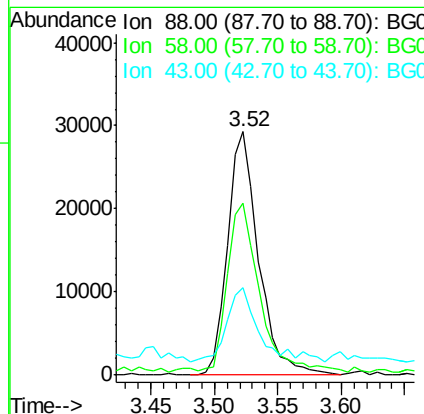
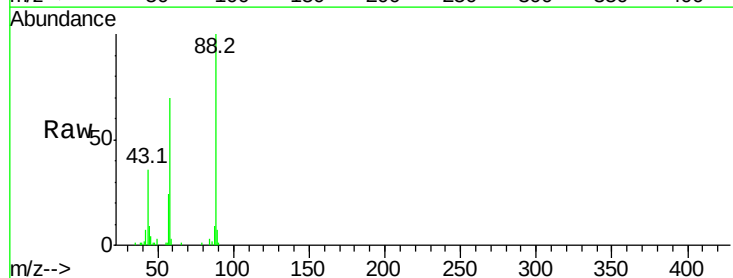
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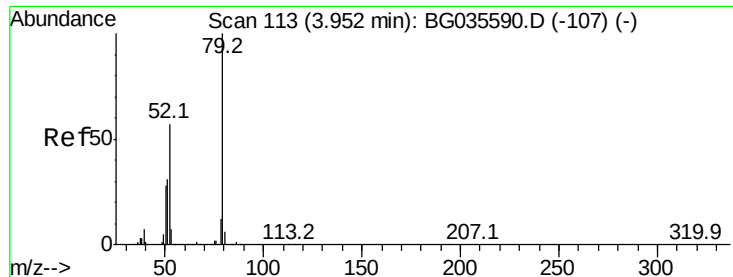


#2

1,4-Dioxane
Concen: 30.311 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	79.6	119.4#
43	32.3	27.4	41.0





#3

Pvridine

Concen: 33.869 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

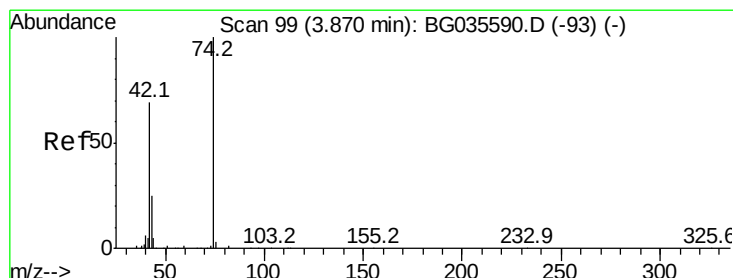
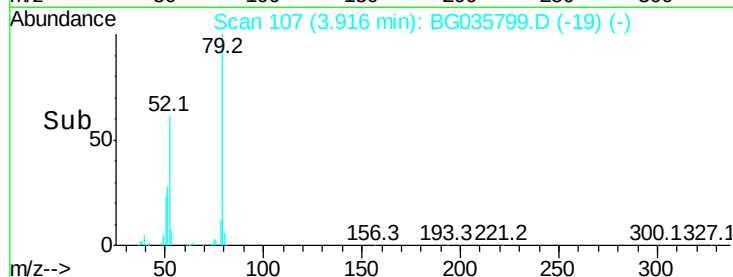
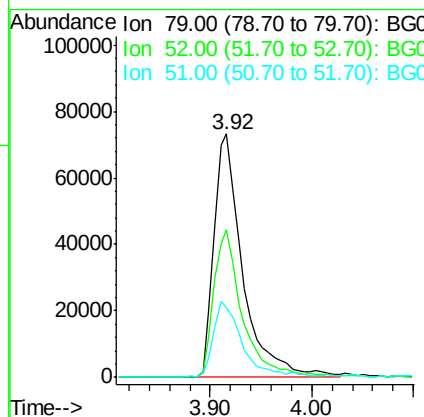
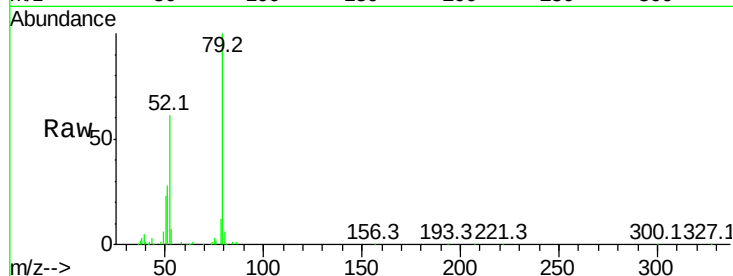
ClientSampleId :

PB111227BSD

Tot Ion:	79	Resp:	143760
Ion Ratio	Lower	Upper	
79	100		
52	60.7	69.9	104.9#
51	28.3	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 32.897 ng

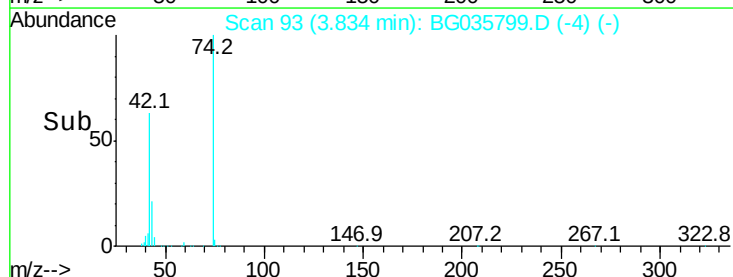
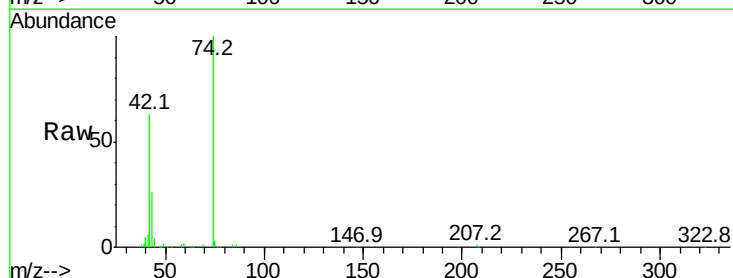
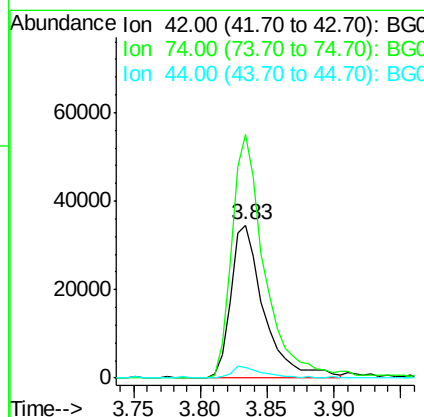
RT: 3.83 min Scan# 93

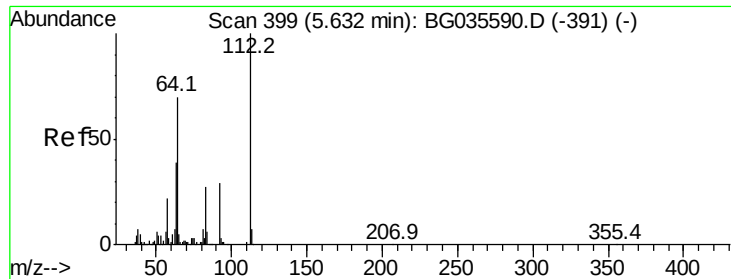
Delta R.T. -0.01 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	42	Resp:	59956
Ion Ratio	Lower	Upper	
42	100		
74	158.8	102.5	153.7#
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.093 ng

RT: 5.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

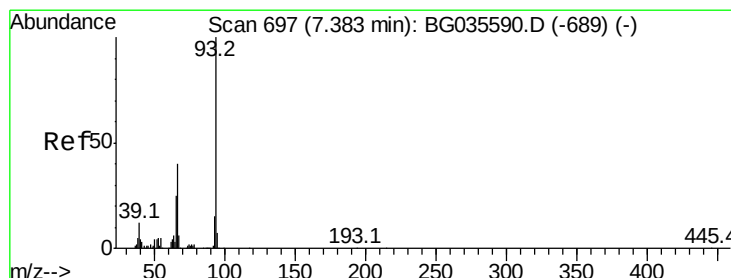
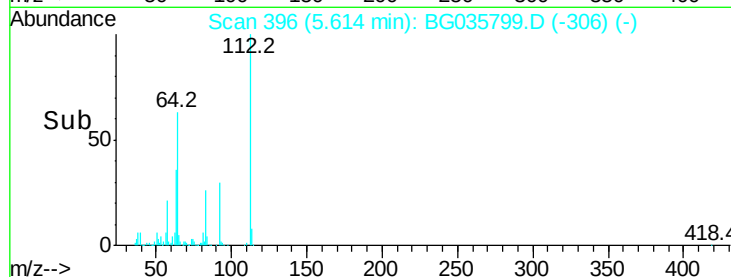
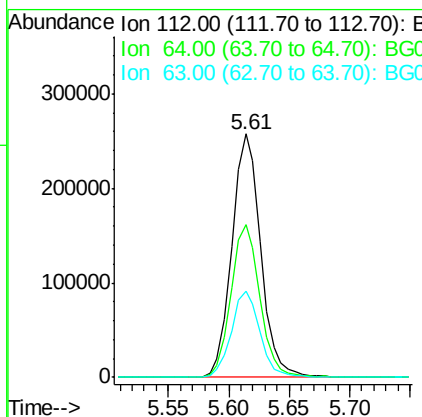
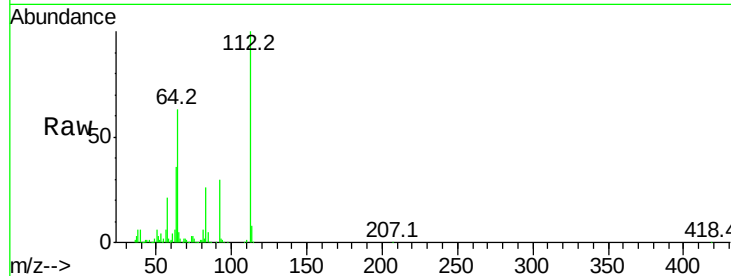
ClientSampleId :

PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	428358		
64	62.6	56.3	84.5	
63	35.6	30.1	45.1	

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#6

Aniline

Concen: 21.683 ng

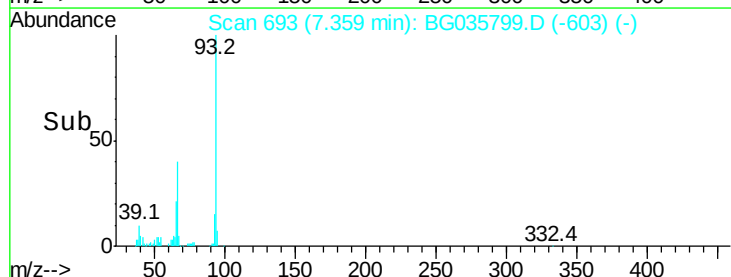
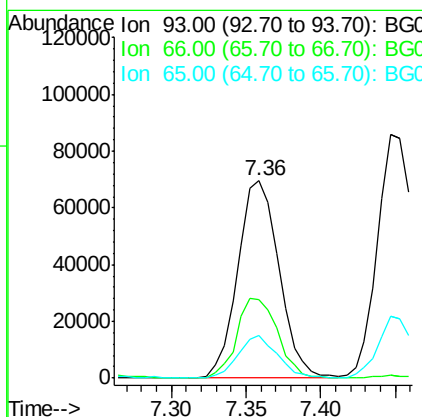
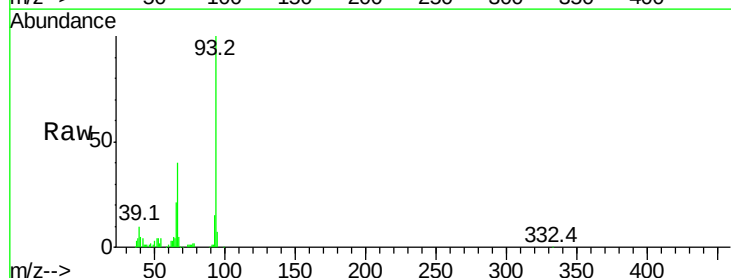
RT: 7.36 min Scan# 693

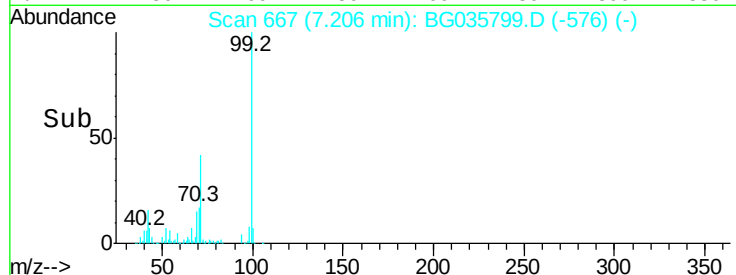
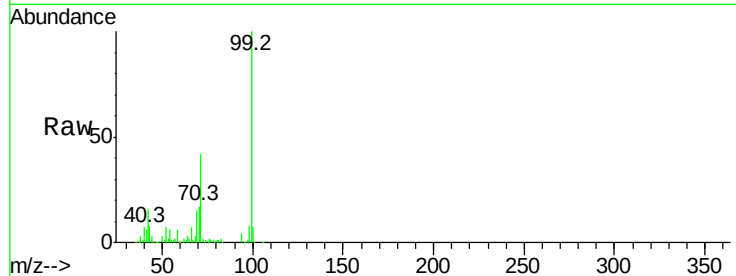
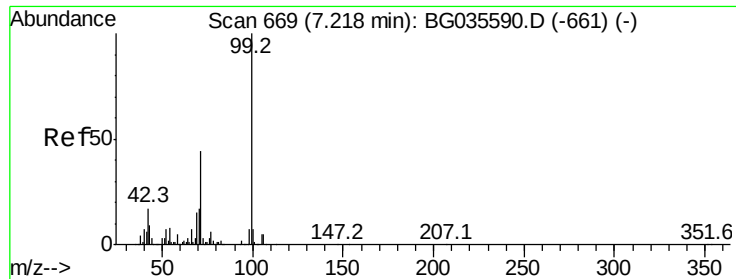
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133951		
66	40.0	33.7	50.5	
65	21.3	16.1	24.1	





#7

Phenol-d6

Concen: 129.856 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.01 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tot Ion	Ratio	Resp	Lower	Upper
99	100	618913		
42	16.3	14.1	21.1	
71	41.9	26.1	39.1#	

Instrument :

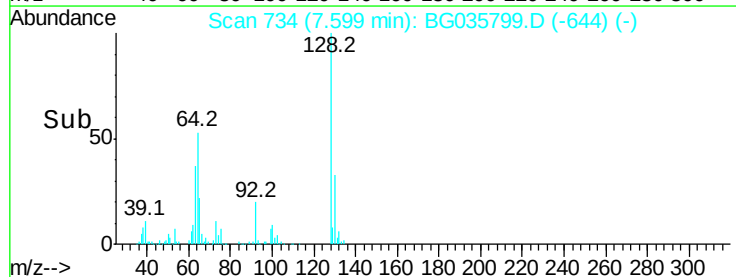
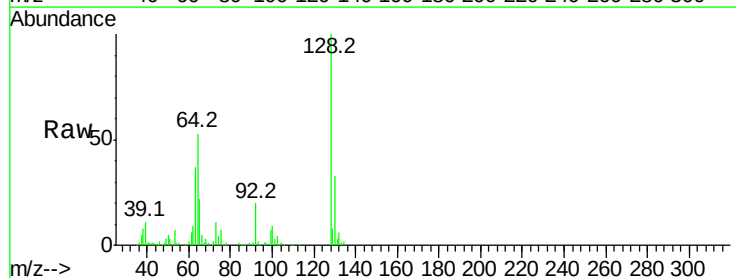
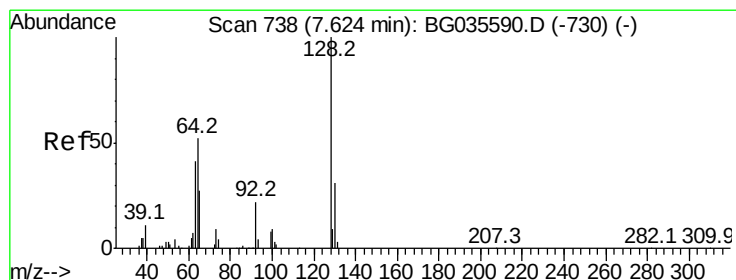
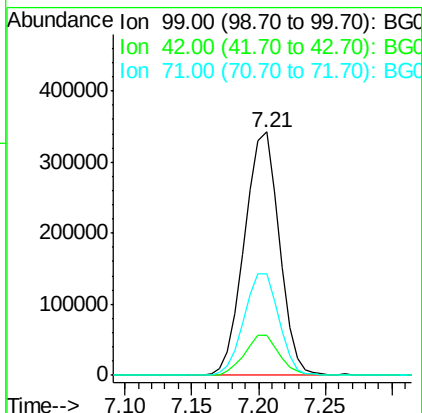
BNA_G

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#8

2-Chlorophenol

Concen: 44.687 ng

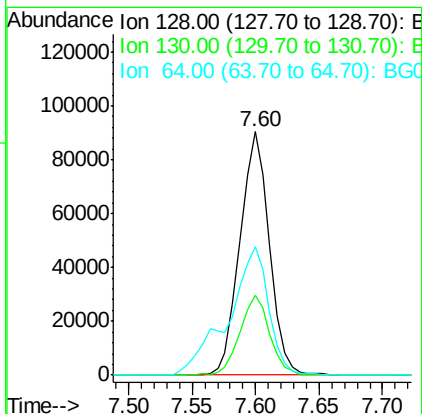
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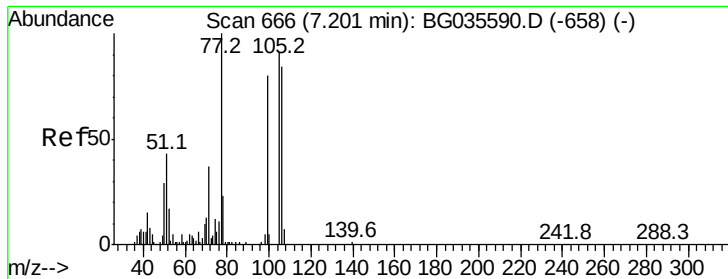
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	145187		
130	32.8	14.0	54.0	
64	52.8	37.7	77.7	





#9

Benzaldehyde

Concen: 25.886 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

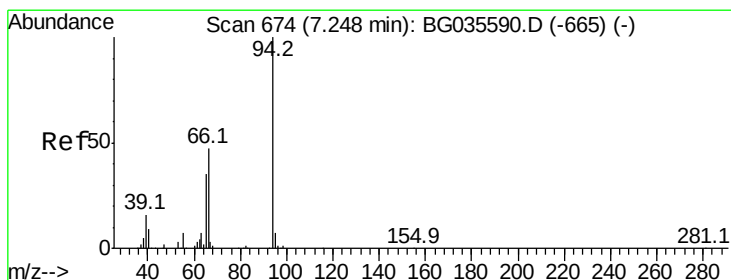
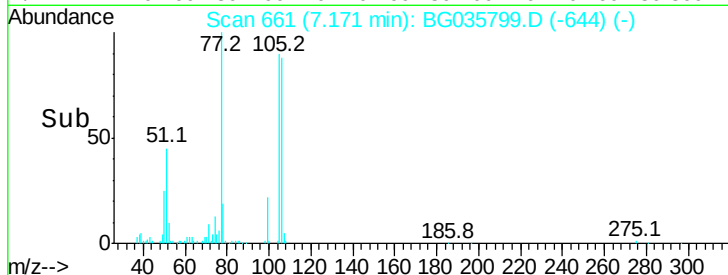
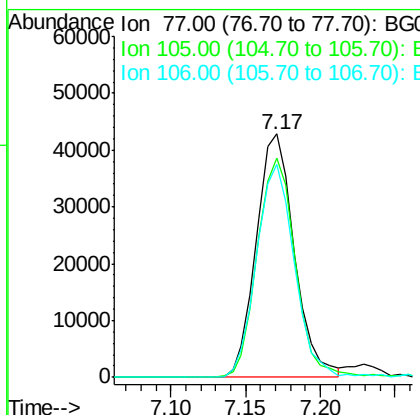
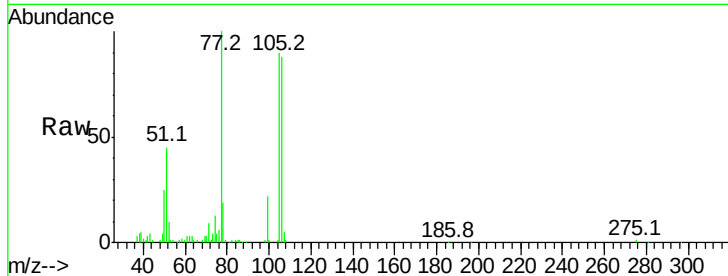
ClientSampleId :

PB111227BSD

Tot Ion:	77	Resp:	75700
Ion	Ratio	Lower	Upper
77	100		
105	89.8	71.3	111.3
106	87.6	64.2	104.2

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#10

Phenol

Concen: 43.995 ng

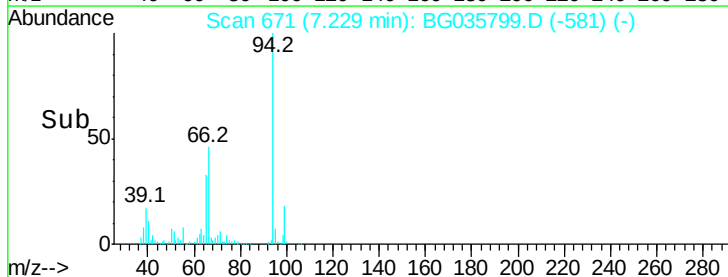
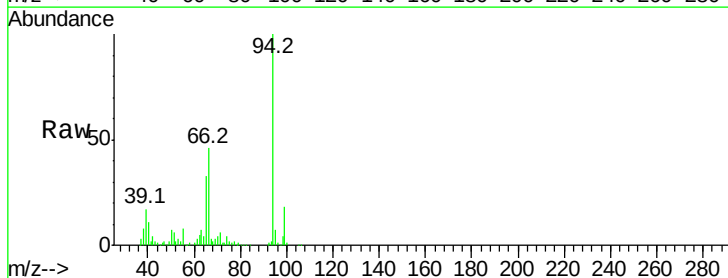
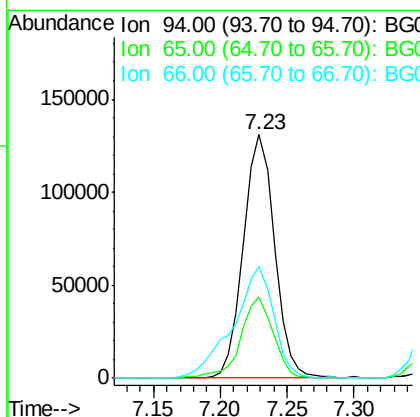
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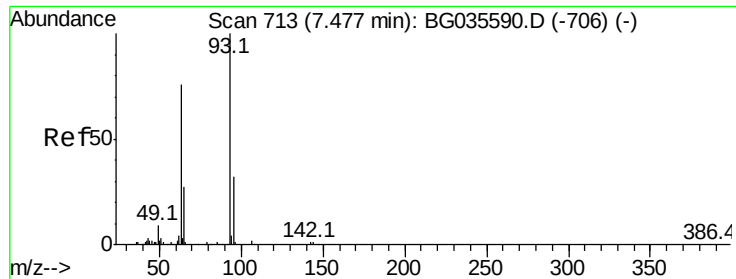
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	94	Resp:	211847
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	45.7	22.2	62.2





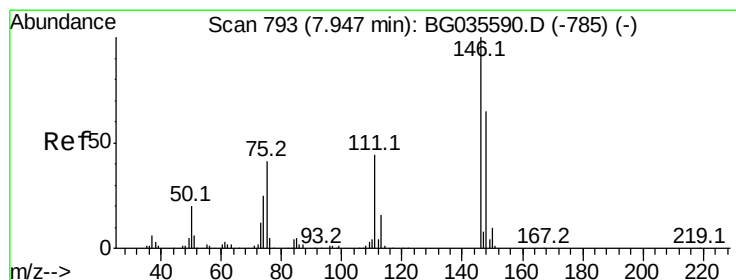
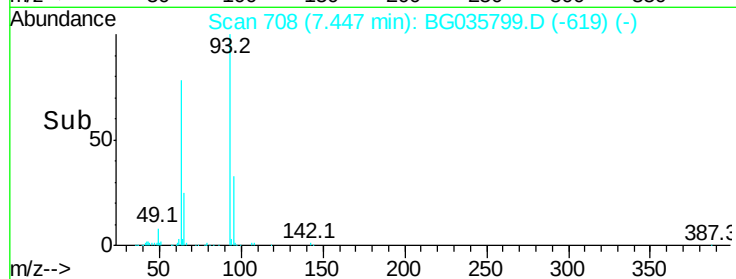
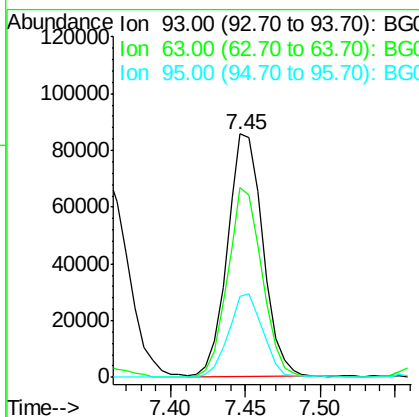
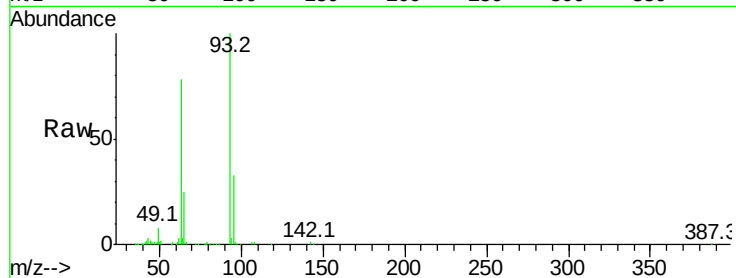
#11
bis(2-Chloroethyl)ether
Concen: 37.645 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	77.9	67.1	107.1	
95	33.2	11.5	51.5	

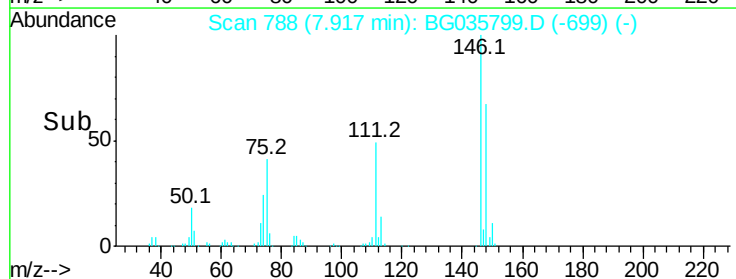
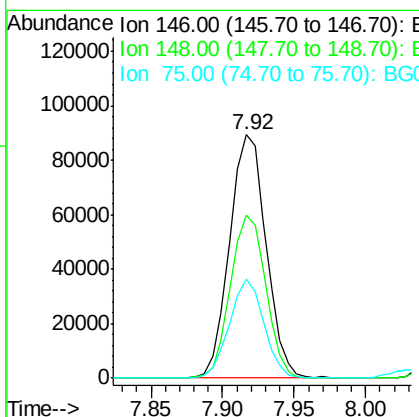
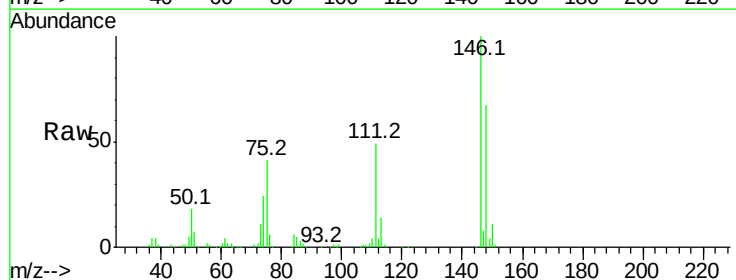
Manual Integrations
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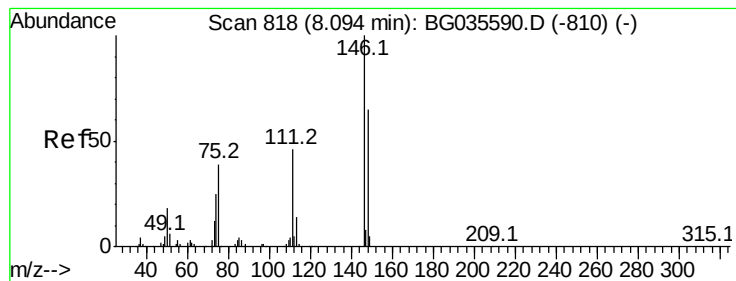
Sohil
7/23/2018 2:19:10 PM



#12
1,3-Dichlorobenzene
Concen: 40.130 ng m
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.9	51.4	77.2	
75	40.5	26.6	39.8#	





#13

1,4-Dichlorobenzene

Concen: 40.602 ng

RT: 8.06 min Scan# 813

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

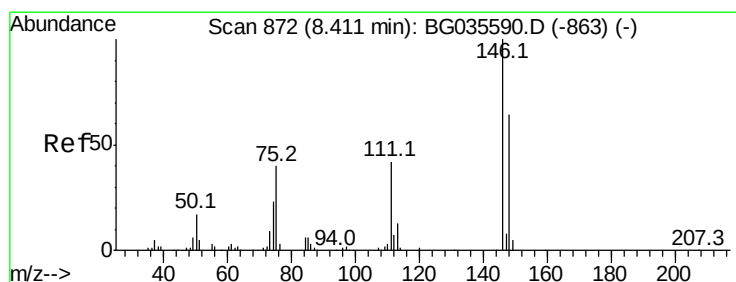
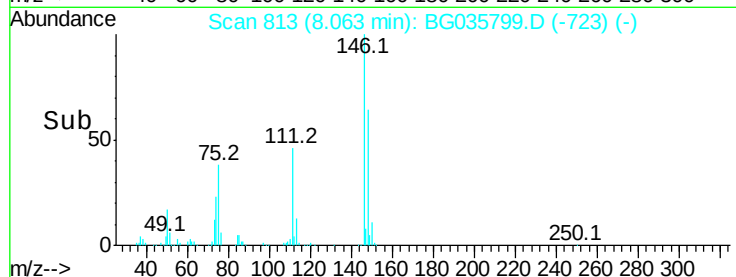
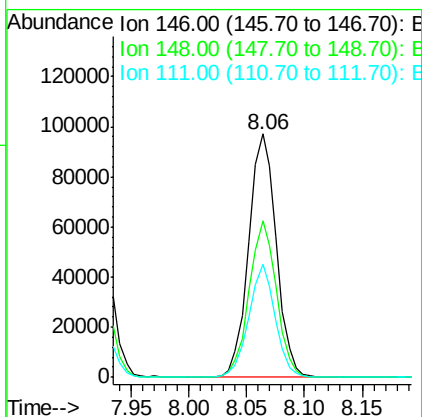
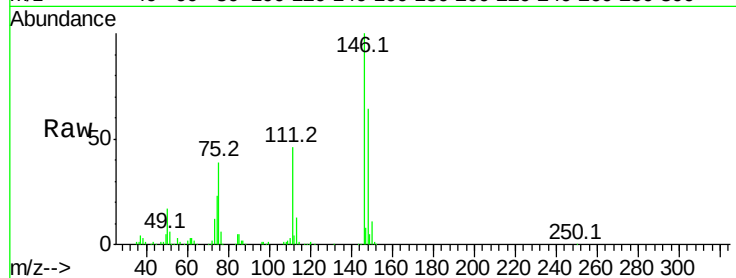
ClientSampleId :

PB111227BSD

Tot Ion:	146	Resp:	161857
Ion Ratio	Lower	Upper	
146	100		
148	64.5	53.7	80.5
111	46.4	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.176 ng

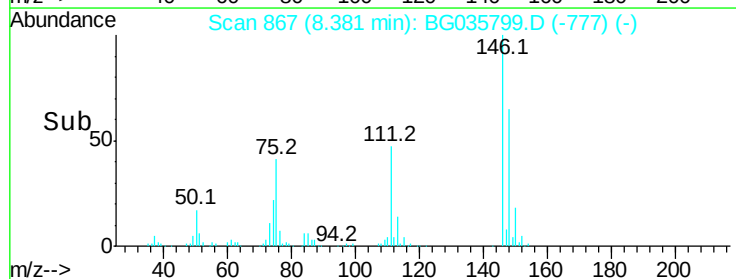
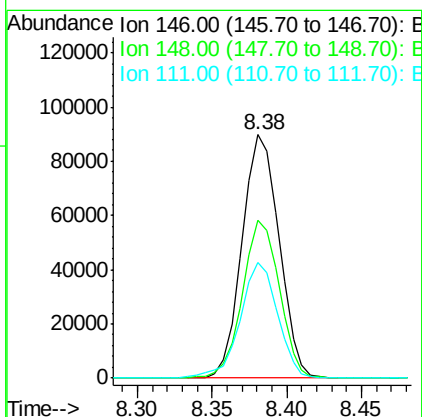
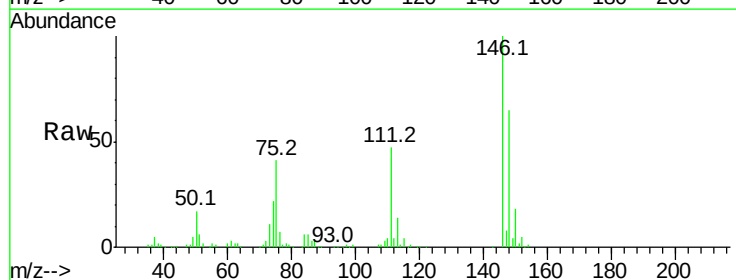
RT: 8.38 min Scan# 867

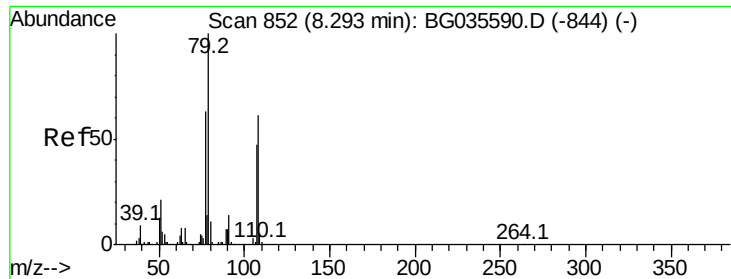
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	146	Resp:	153856
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.3	73.9
111	47.3	34.3	51.5





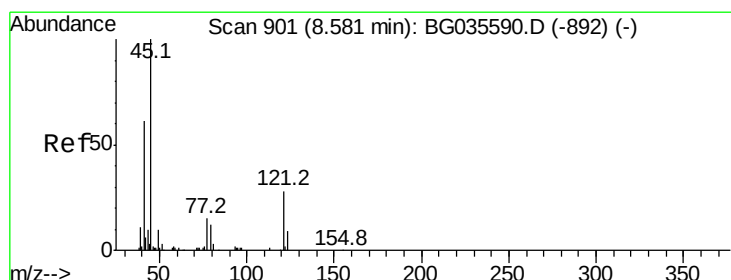
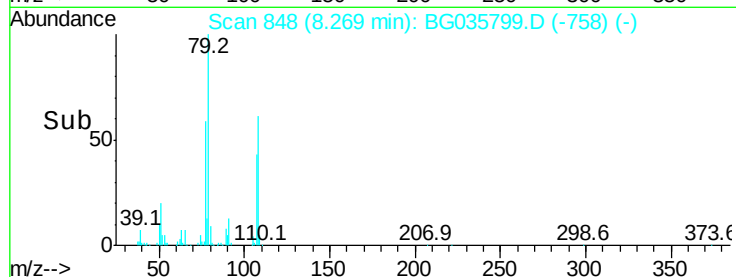
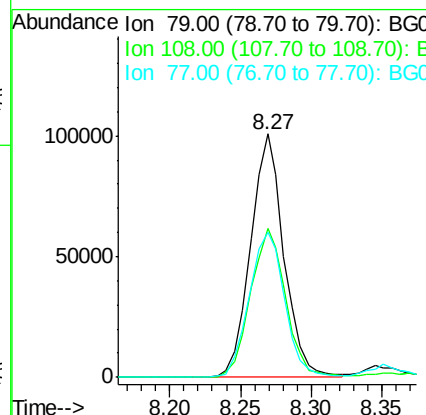
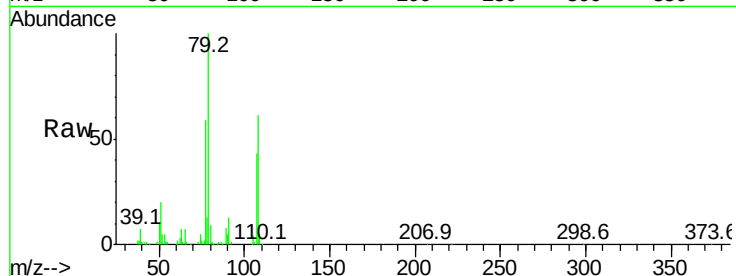
#15
Benzyl Alcohol
Concen: 38.455 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.3	57.2	85.8
77	59.4	46.1	69.1

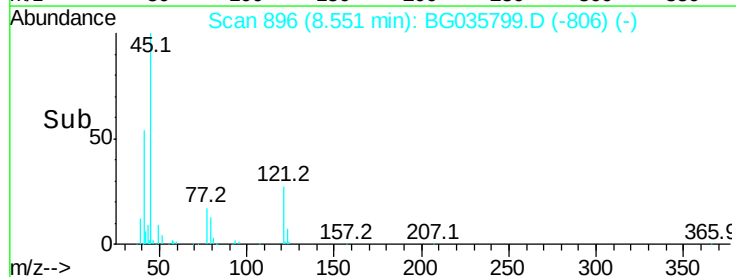
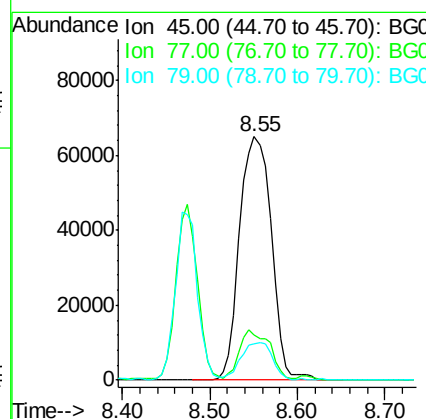
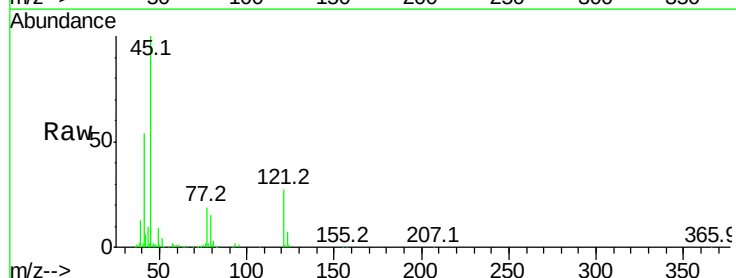
Manual Integrations
APPROVED

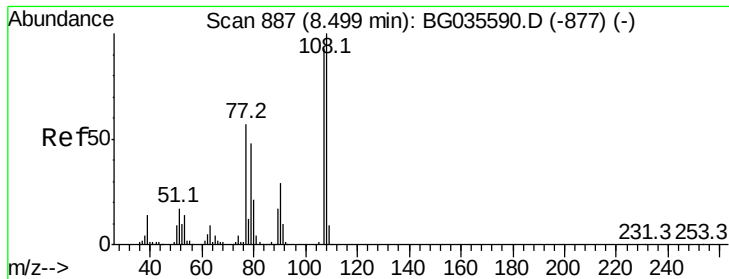
Sohil
7/23/2018 2:19:10 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 50.664 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.0	30.2
79	14.8	0.0	27.9





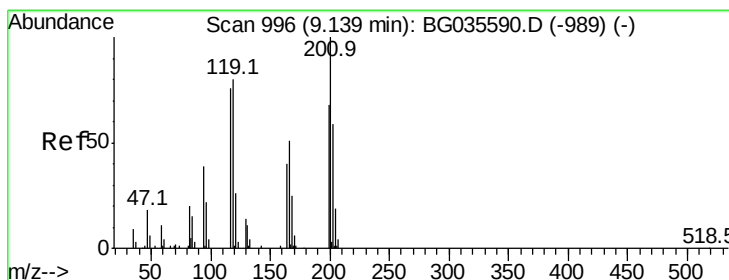
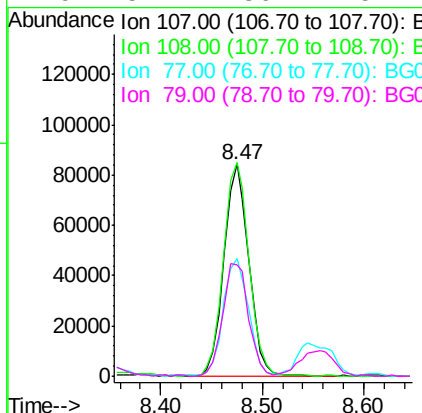
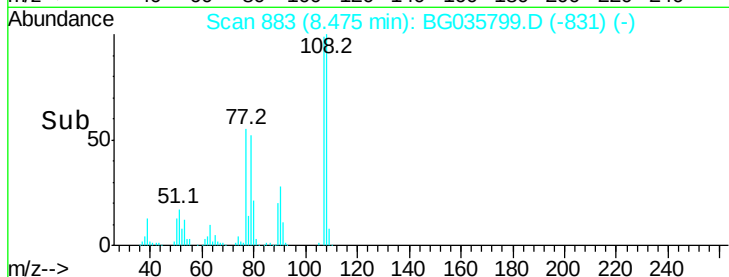
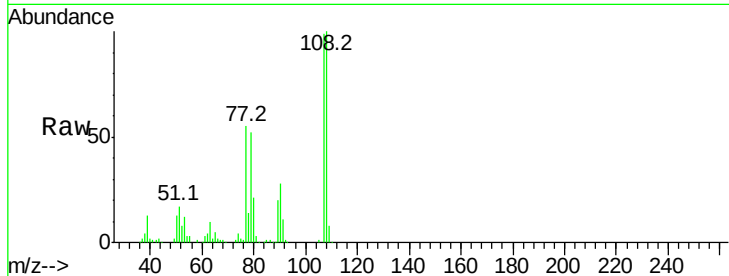
#17
2-Methylphenol
Concen: 43.753 ng
RT: 8.47 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion:	107	Resp:	143240
Ion Ratio	Lower	Upper	
107	100		
108	100.6	83.9	125.9
77	55.7	37.2	55.8
79	52.4	36.2	54.2

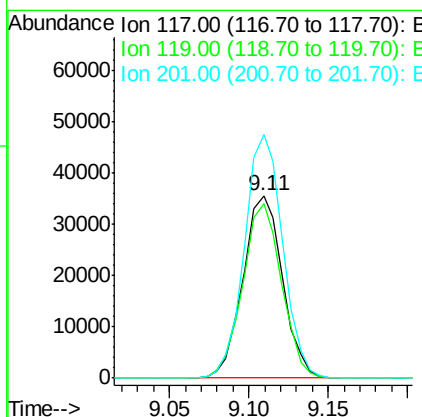
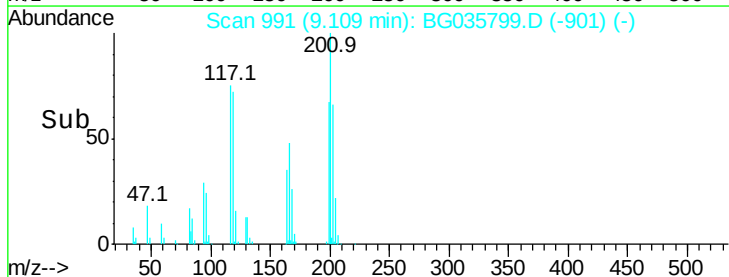
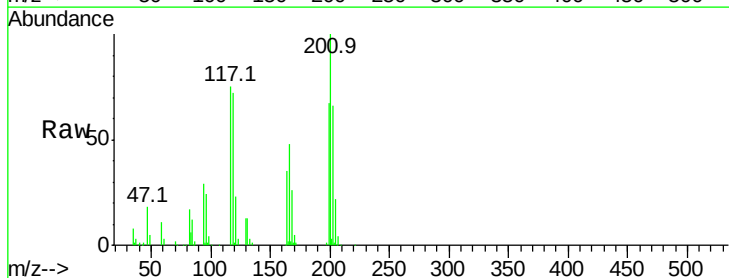
Manual Integrations
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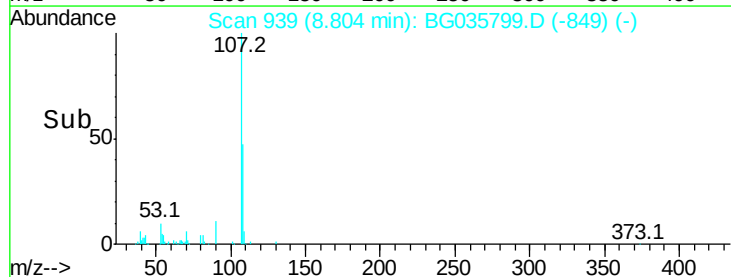
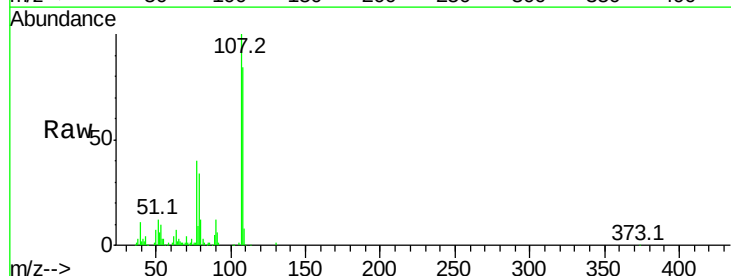
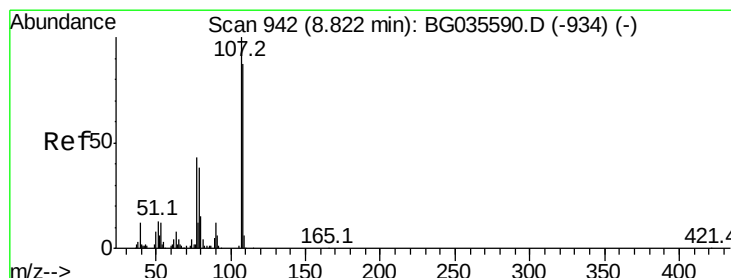
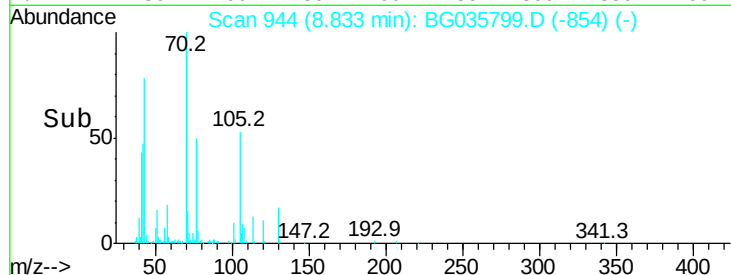
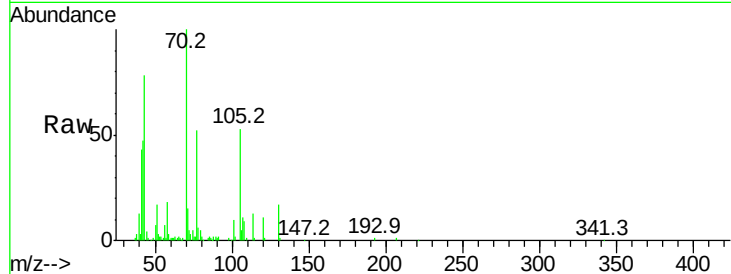
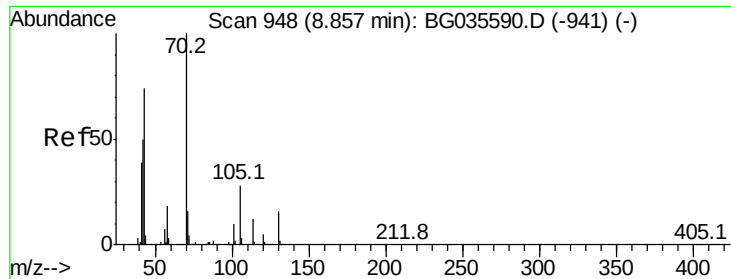
Sohil
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#18
Hexachloroethane
Concen: 40.288 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

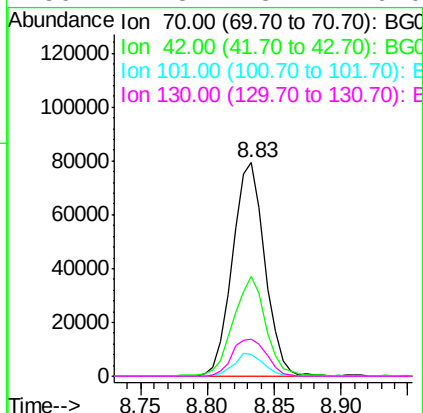
Tgt Ion:	117	Resp:	61407
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.7	115.1
201	133.4	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.196 ng
RT: 8.83 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	49.1	73.7#	
101	10.3	8.5	12.7	
130	17.3	13.4	20.0	



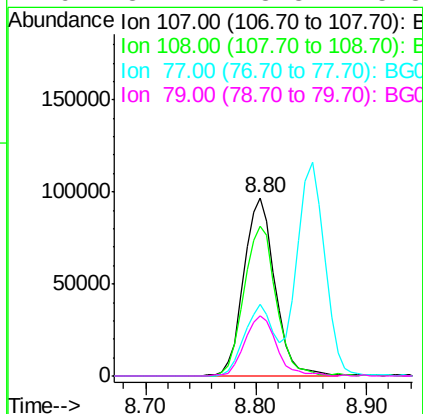
Instrument :
BNA_G
ClientSampleId :
PB111227BSD

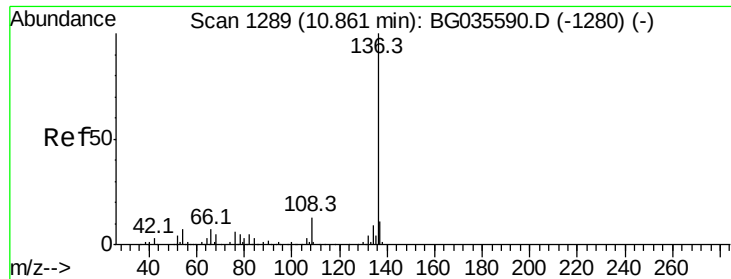
Manual Integrations
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#20
3+4-Methylphenols
Concen: 42.368 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	61.6	101.6	
77	40.3	13.9	53.9	
79	34.1	8.8	48.8	





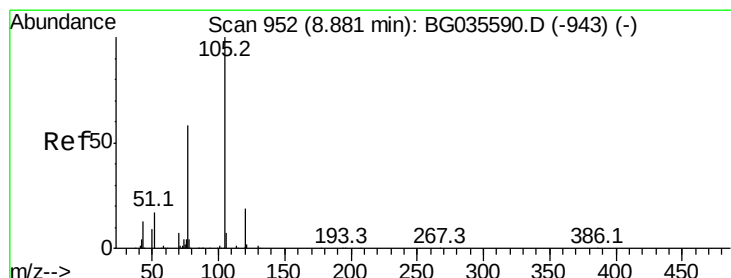
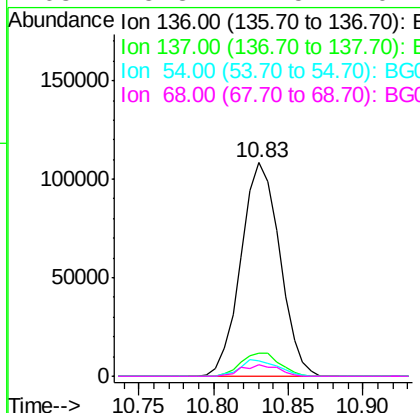
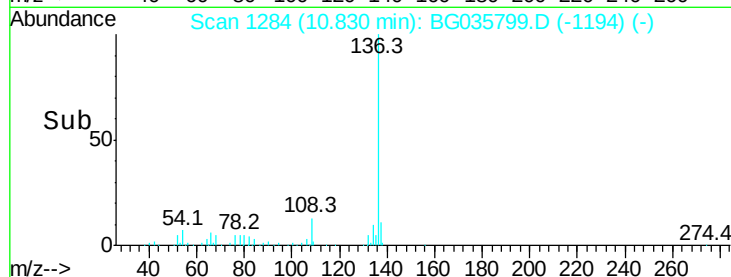
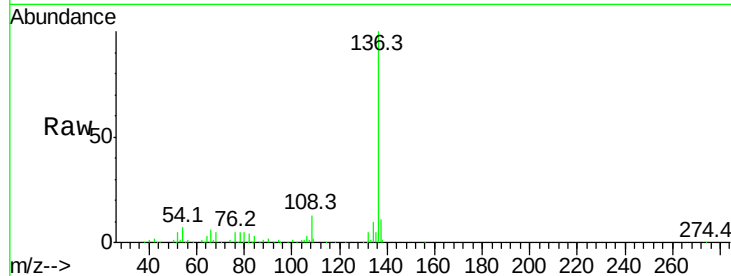
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	195631		
137	10.6	9.2	13.8	
54	7.0	10.3	15.5	
68	5.3	4.5	6.7	

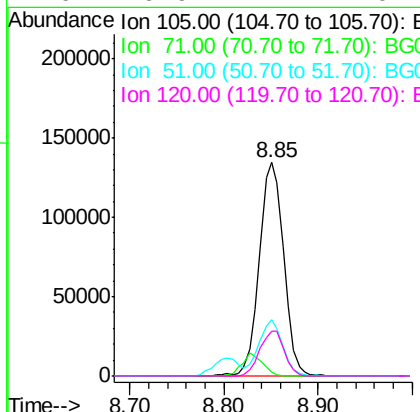
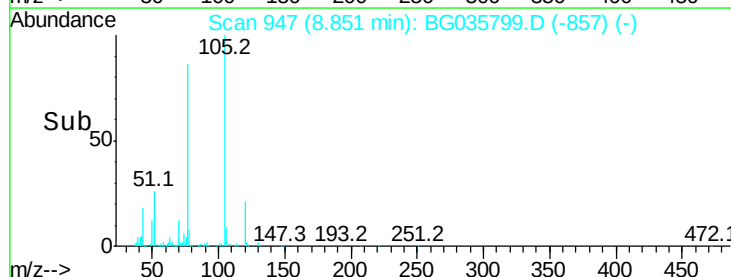
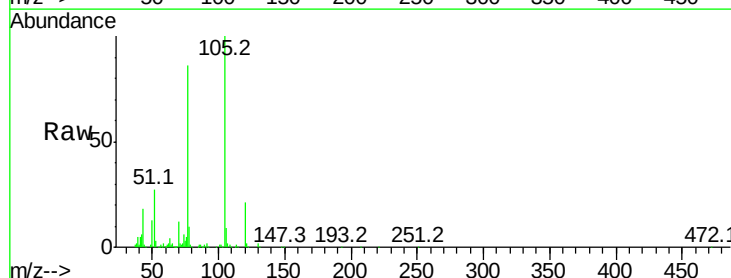
Manual Integrations
APPROVED

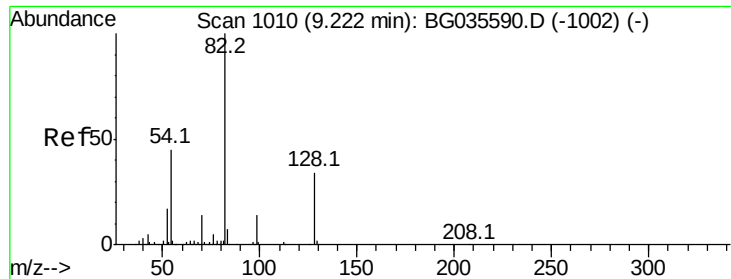
Sohil
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#22
Acetophenone
Concen: 39.745 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241791		
71	2.1	3.0	4.4	
51	26.5	26.1	39.1	
120	20.9	17.4	26.2	





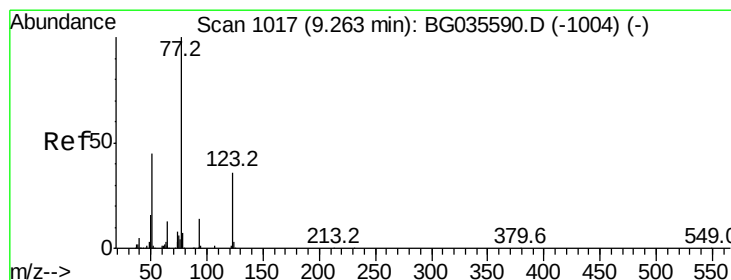
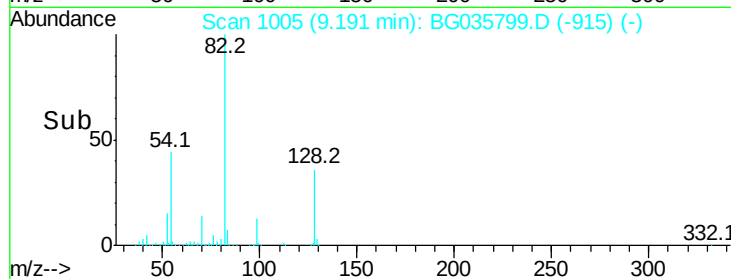
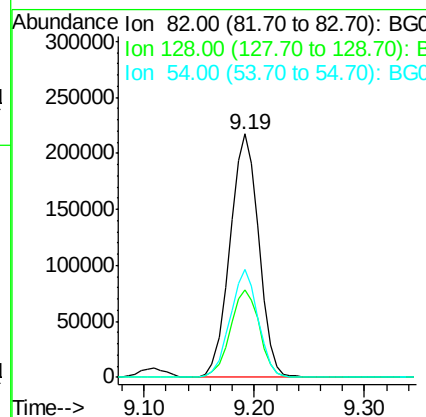
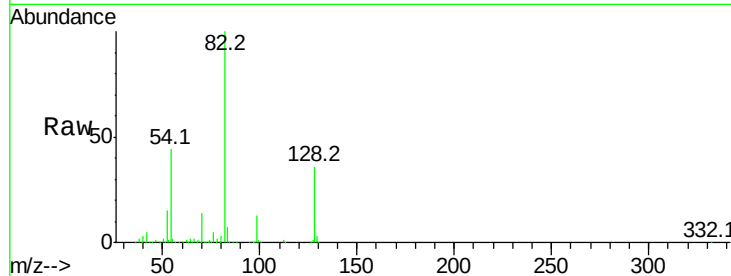
#23
Nitrobenzene-d5
Concen: 84.519 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.9	29.7	44.5	
54	44.1	43.1	64.7	

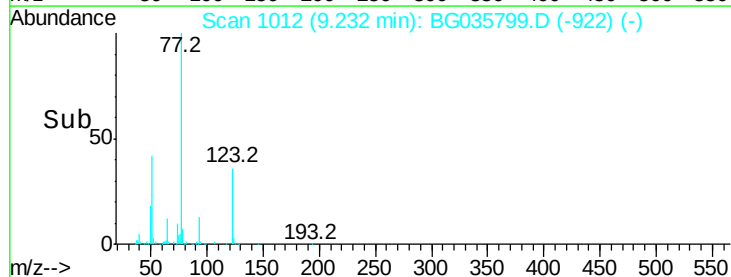
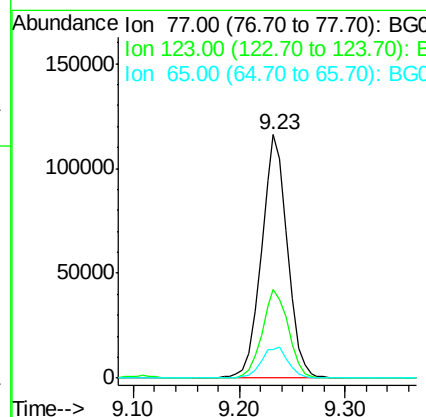
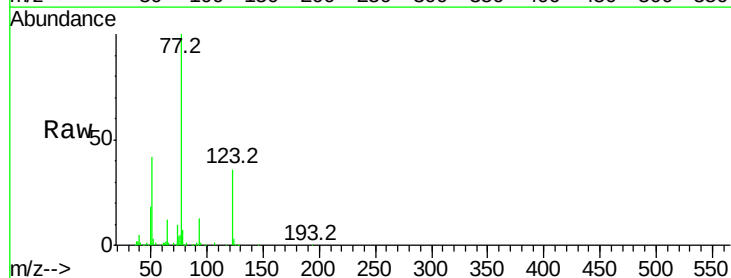
Manual Integrations
APPROVED

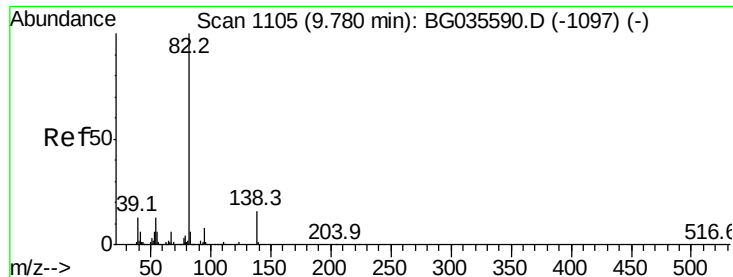
Sohil
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#24
Nitrobenzene
Concen: 42.071 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.3	33.0	49.6	
65	11.9	13.0	19.6	





#25

Isophorone

Concen: 43.441 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

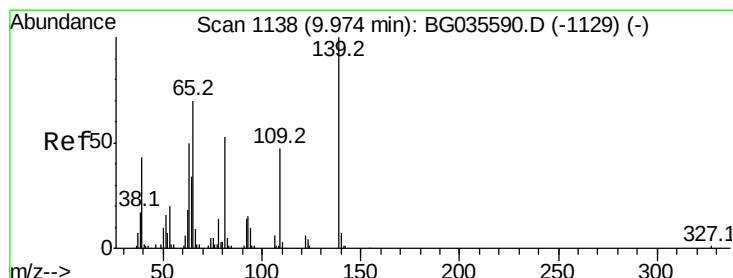
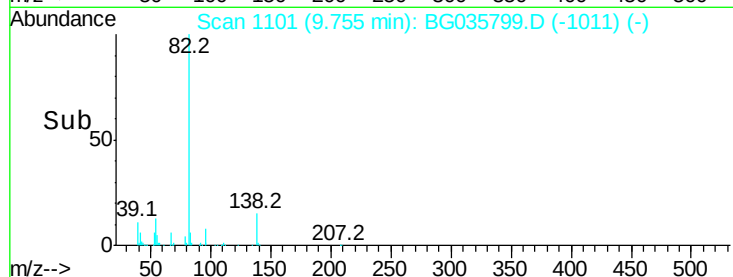
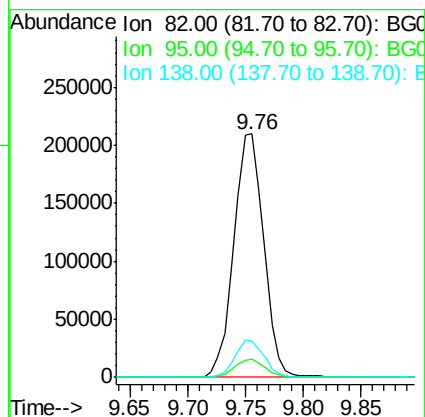
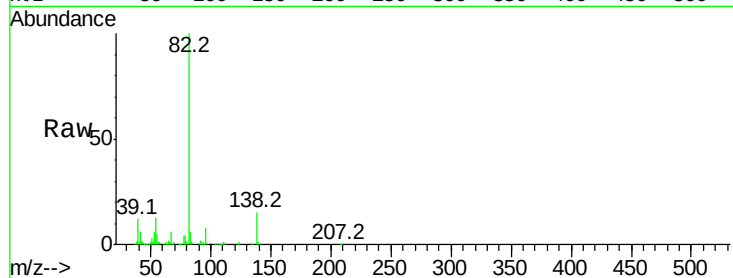
ClientSampleId :

PB111227BSD

Tot Ion:	82	Resp:	377644
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.981 ng

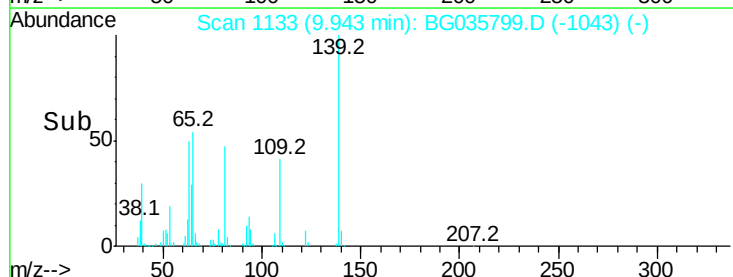
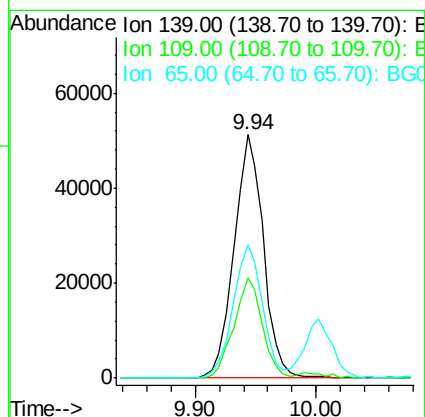
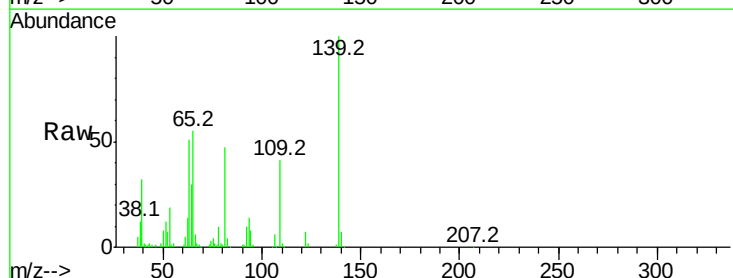
RT: 9.94 min Scan# 1133

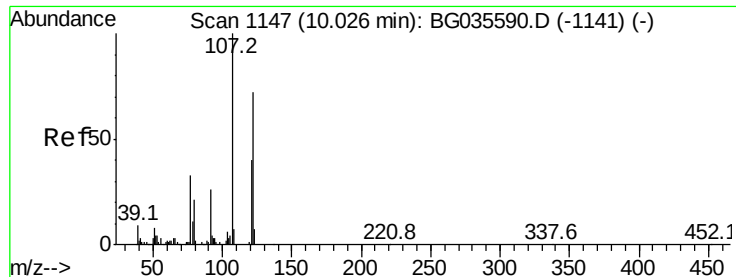
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	139	Resp:	86945
Ion Ratio	Lower	Upper	
139	100		
109	41.4	24.2	36.2#
65	54.7	47.4	71.0





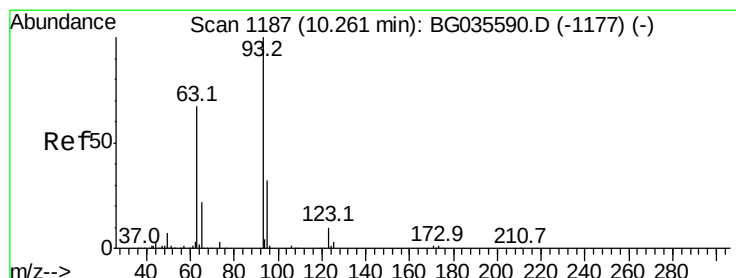
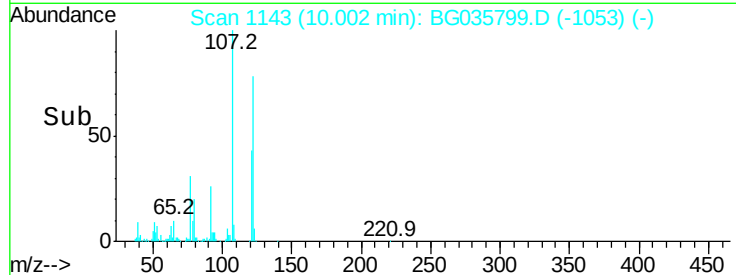
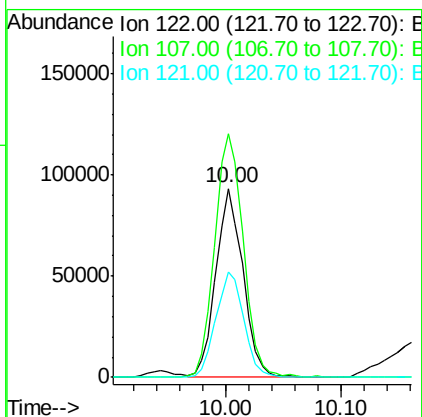
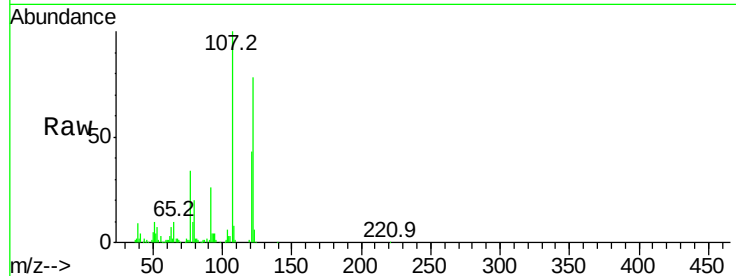
#27
2,4-Dimethylphenol
Concen: 53.358 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.0	100.2	150.2
121	55.7	44.4	66.6

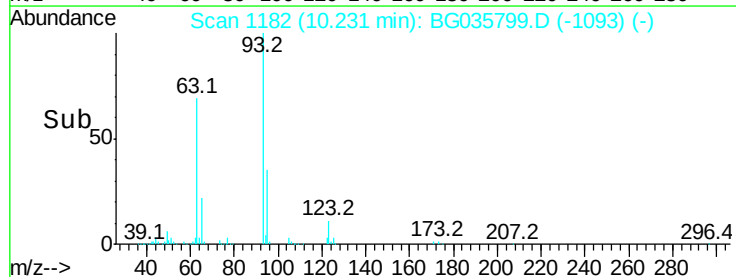
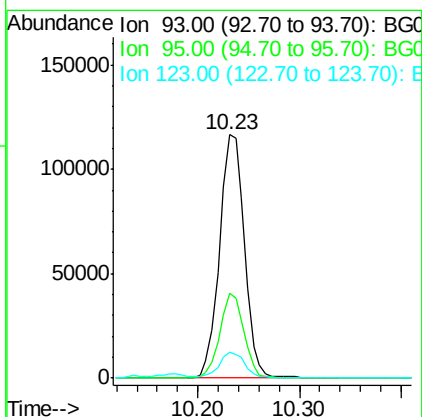
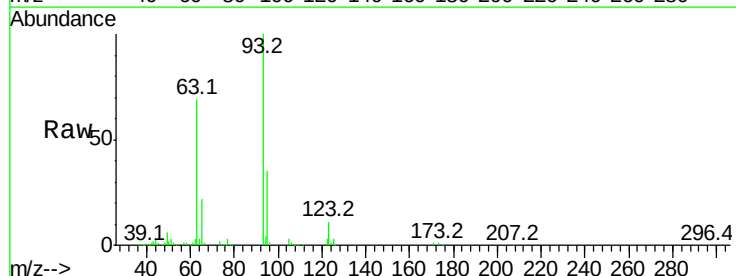
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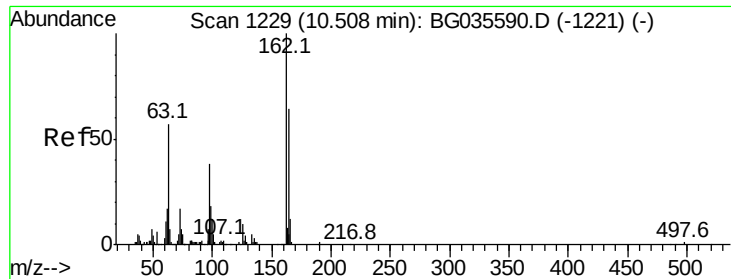
Sohil
7/23/2018 2:19:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.647 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	24.3	36.5
123	10.8	8.4	12.6





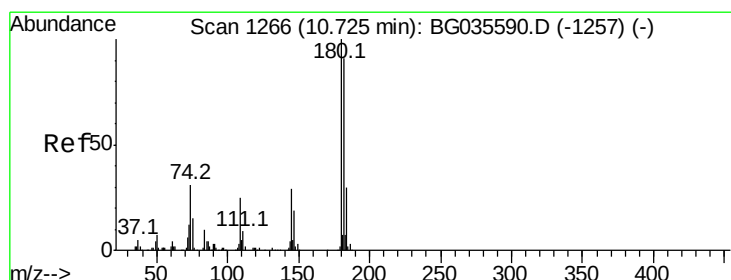
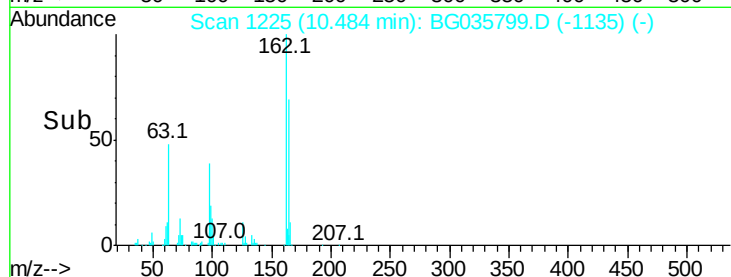
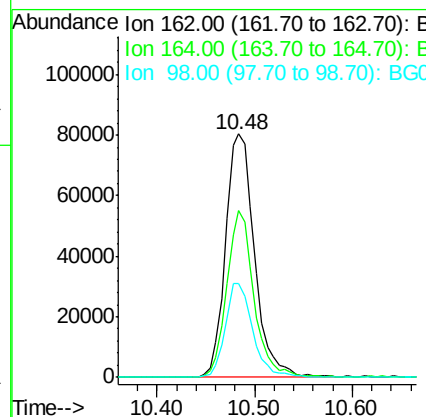
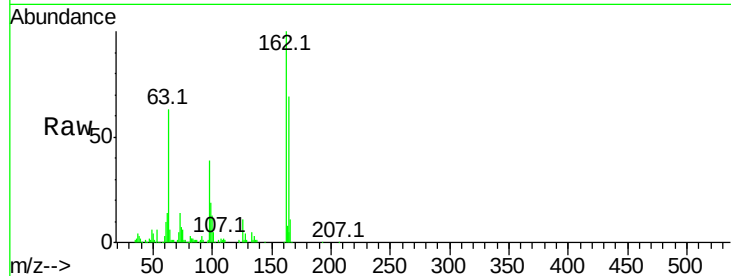
#29
 2,4-Dichlorophenol
 Concen: 51.236 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	165593		
164	68.8	48.0	88.0	
98	38.8	21.1	61.1	

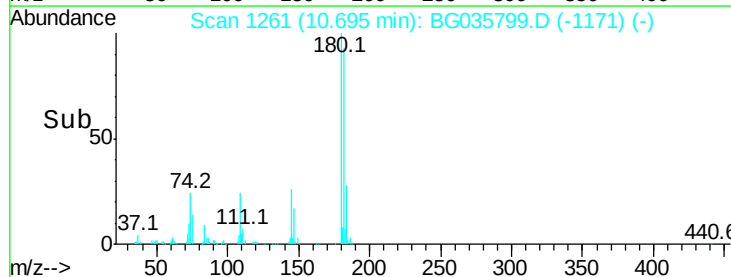
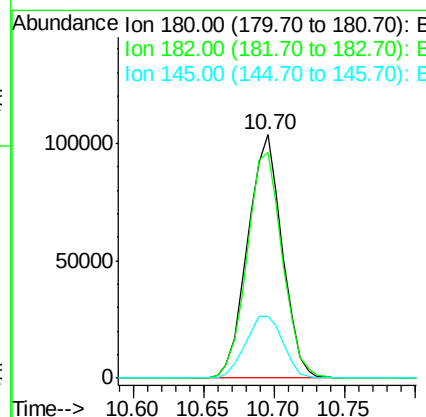
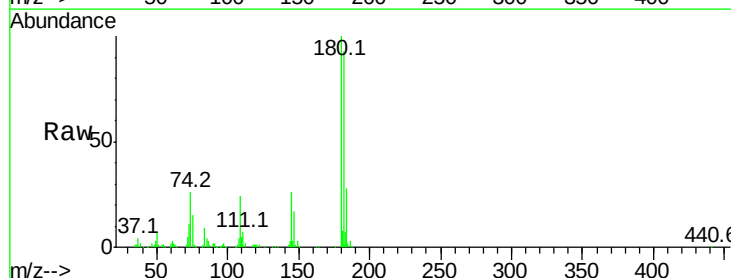
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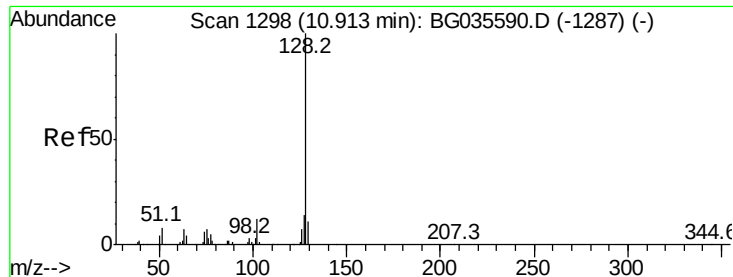
Sohil
 7/23/2018 2:19:10 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.714 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	177209		
182	93.0	77.5	116.3	
145	25.6	23.4	35.2	





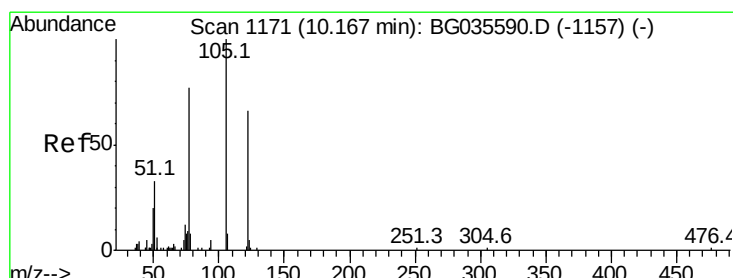
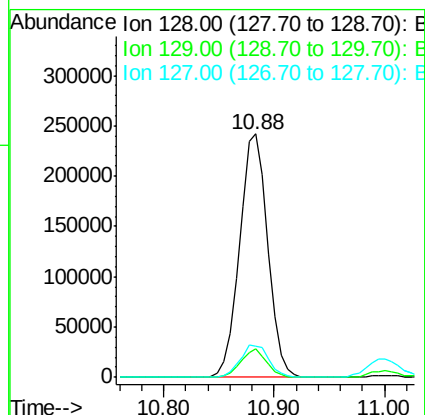
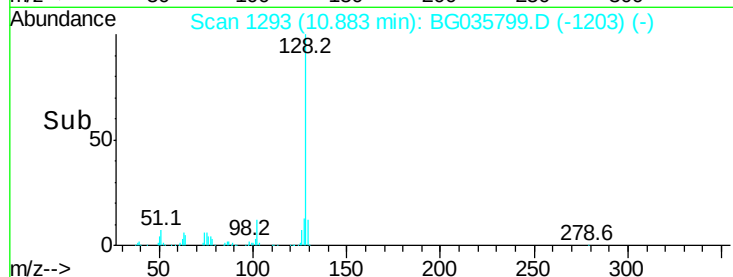
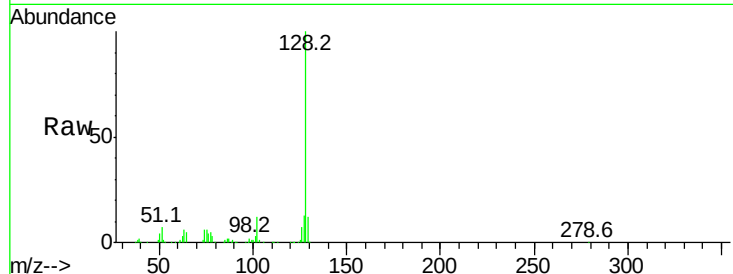
#31
Naphthalene
Concen: 42.498 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	12.6	11.6	17.4

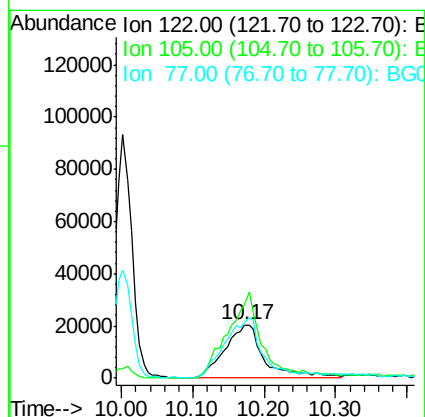
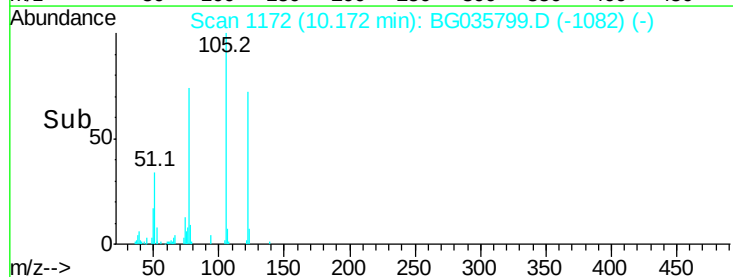
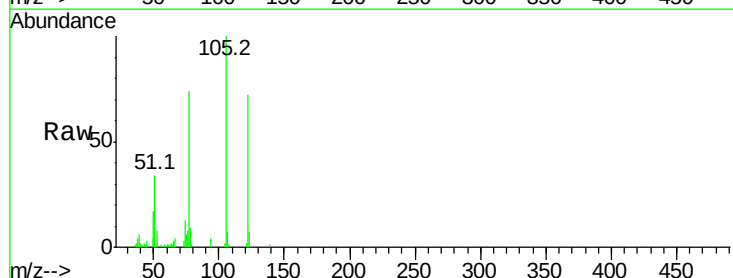
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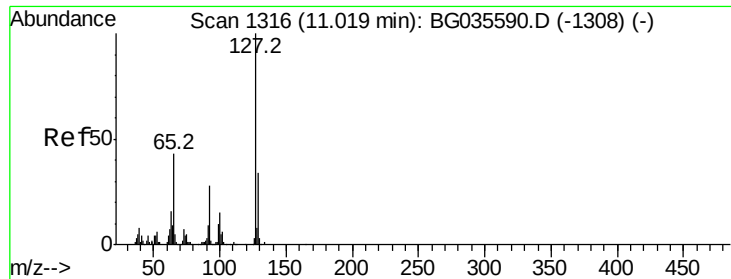
Sohil
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#32
Benzoic acid
Concen: 40.416 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	123.5	163.5
77	103.4	85.7	125.7





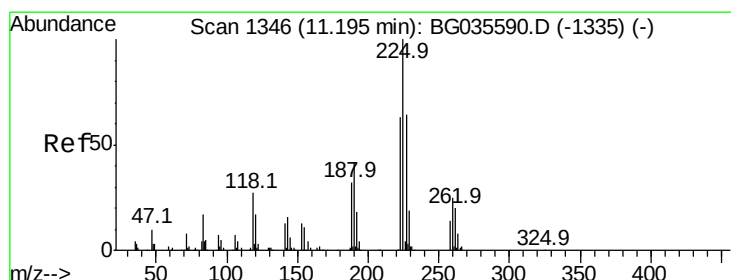
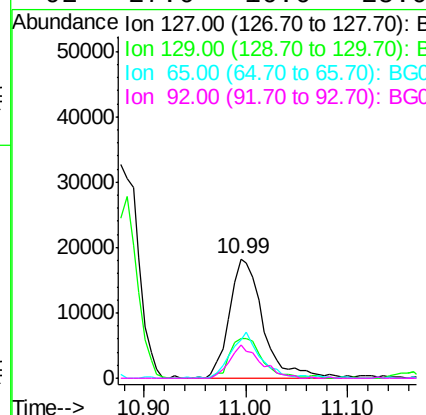
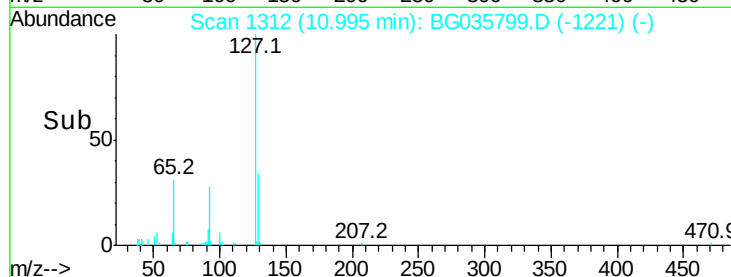
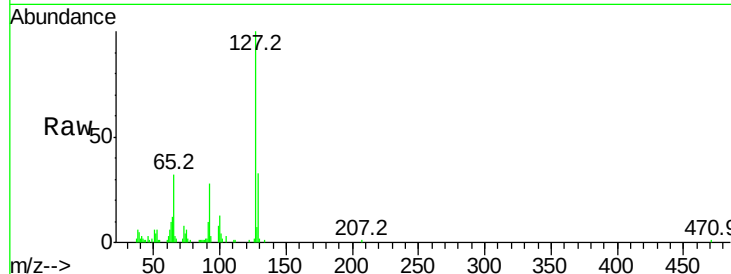
#33
4-Chloroaniline
Concen: 9.459 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	24.0	36.0	
65	31.9	27.0	40.4	
92	27.6	16.6	25.0	

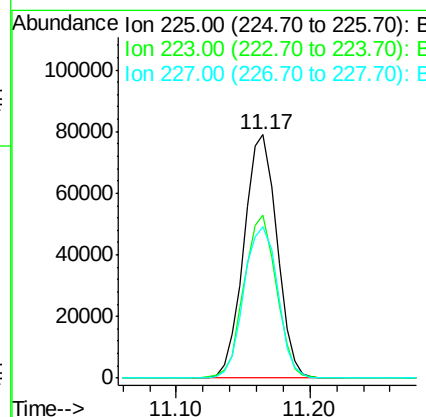
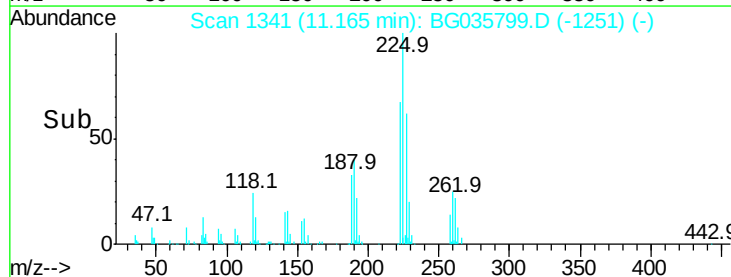
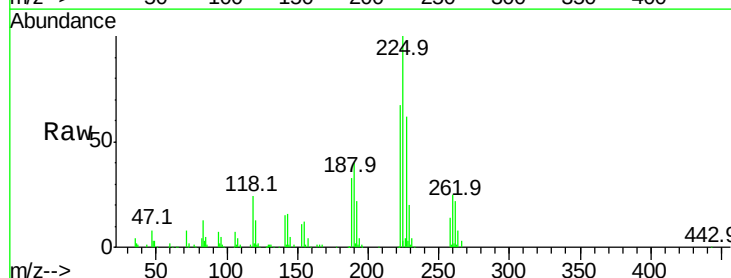
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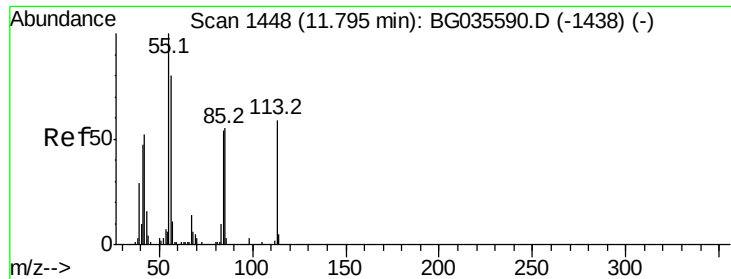
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#34
Hexachlorobutadiene
Concen: 43.725 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.9	49.7	74.5	
227	62.3	48.1	72.1	





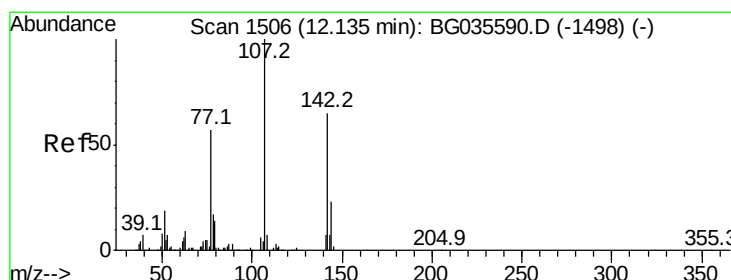
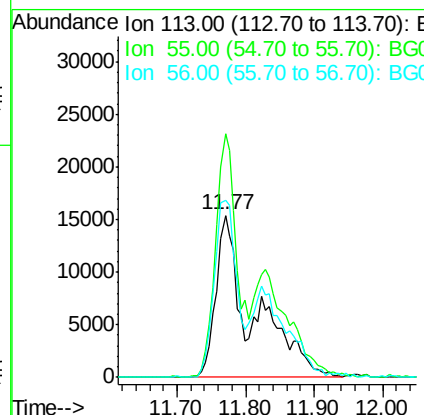
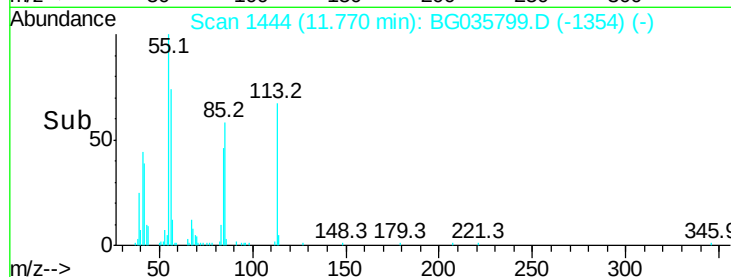
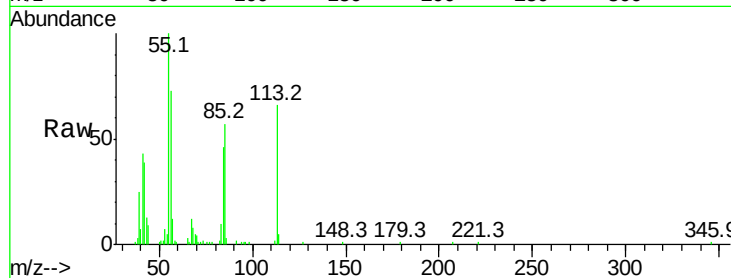
#35
Caprolactam
Concen: 41.162 ng/ml
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion:113 Resp: 57090
Ion Ratio Lower Upper
113 100
55 150.5 186.9 226.9#
56 109.8 130.9 170.9#

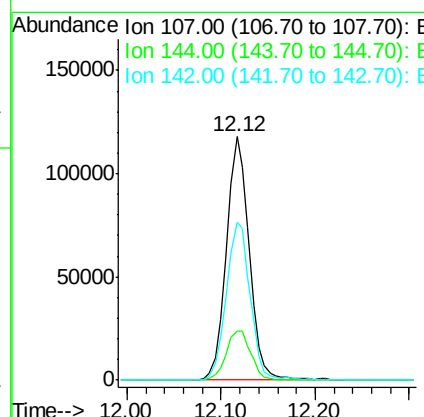
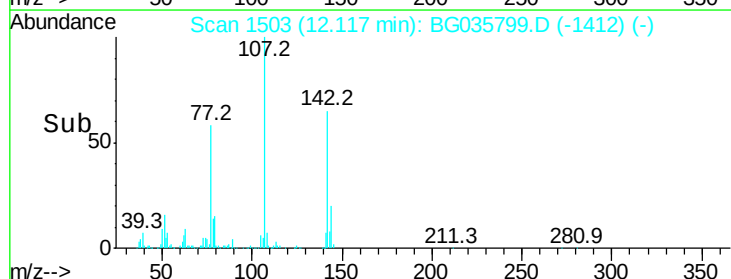
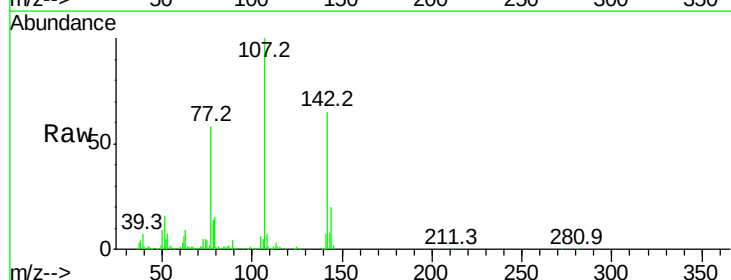
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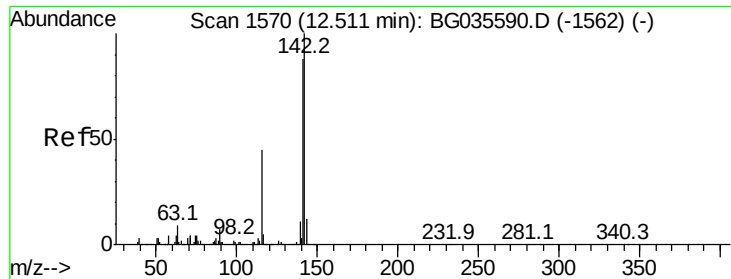
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#36
4-Chloro-3-methylphenol
Concen: 46.058 ng/ml
RT: 12.12 min Scan# 1503
Delta R.T. 0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion:107 Resp: 199533
Ion Ratio Lower Upper
107 100
144 20.0 18.2 27.4
142 64.9 59.0 88.4





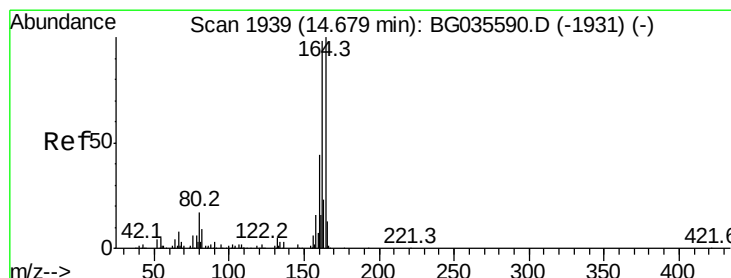
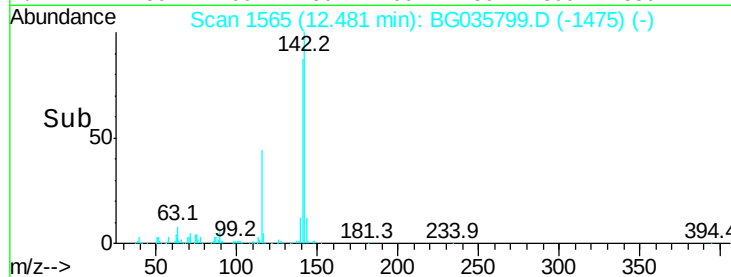
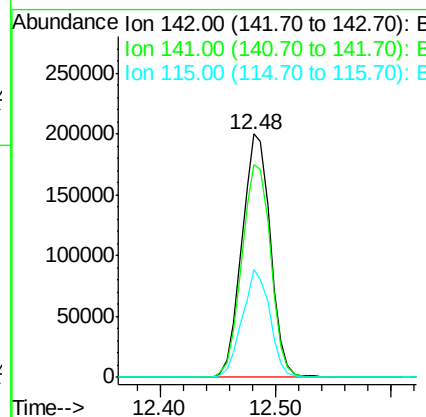
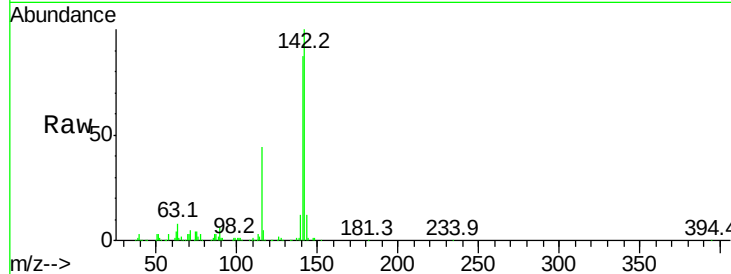
#37
 2-Methylnaphthalene
 Concen: 44.968 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	87.4	67.1	100.7	
115	44.2	30.7	46.1	

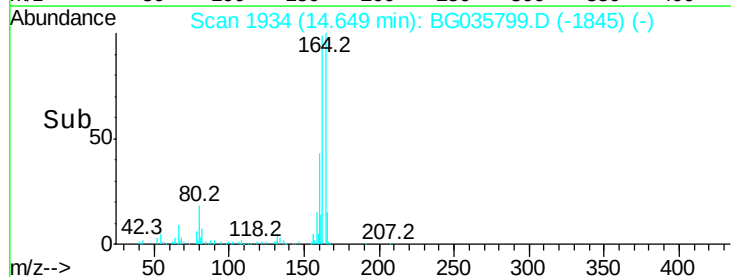
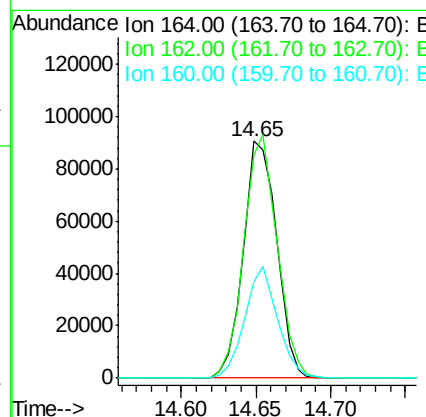
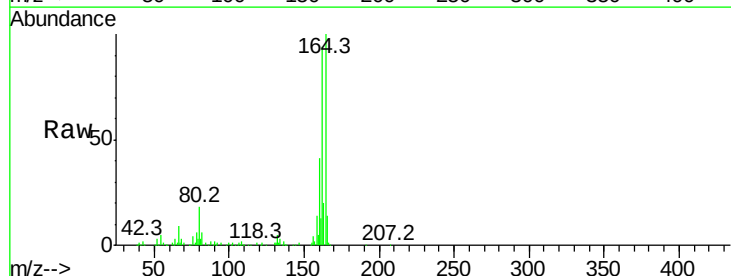
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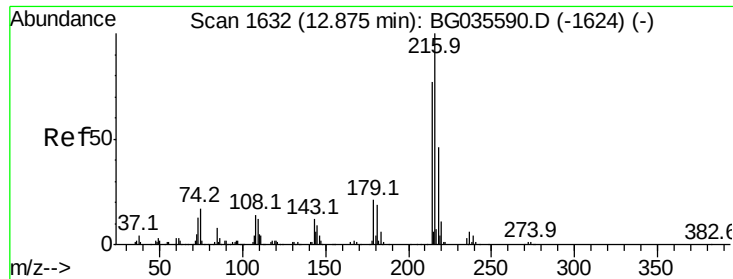
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	94.2	78.8	118.2	
160	40.7	35.4	53.0	





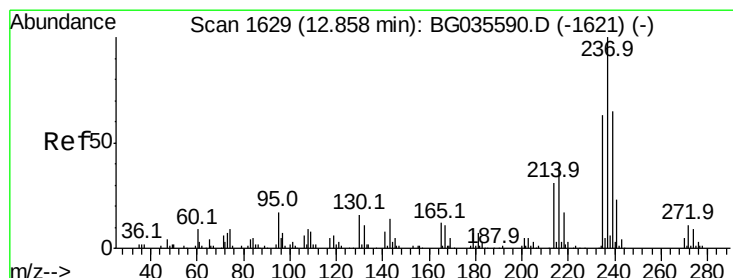
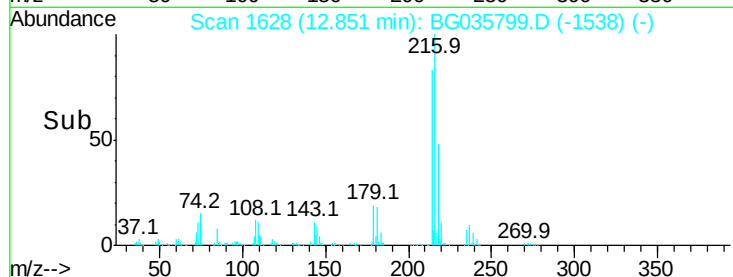
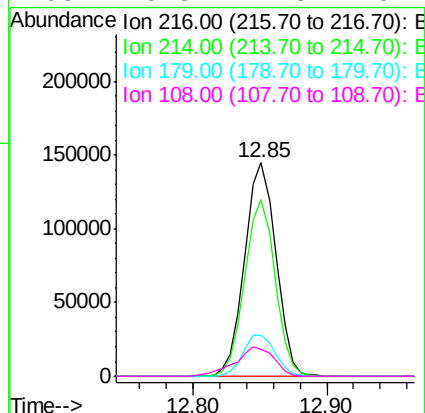
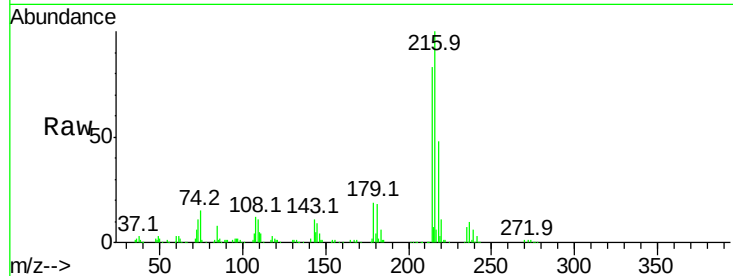
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.262 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	234775		
214	80.3	63.0	94.4	
179	20.0	17.0	25.6	
108	16.8	12.8	19.2	

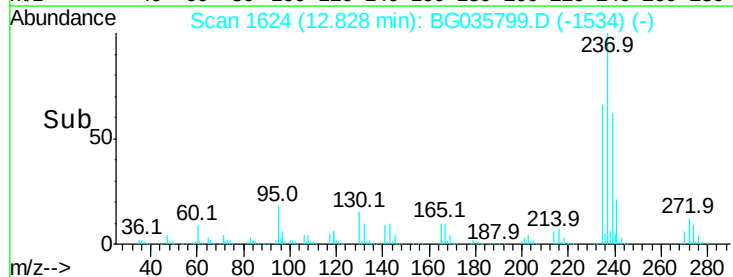
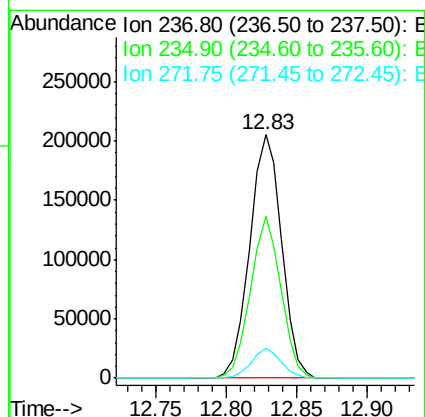
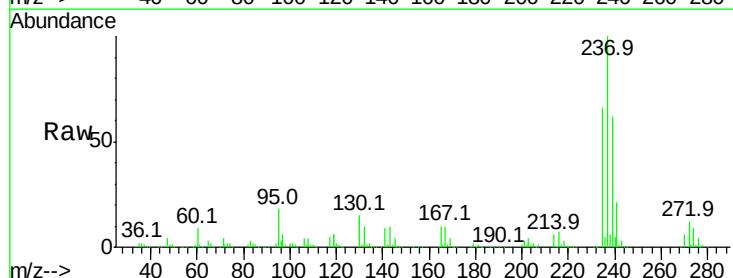
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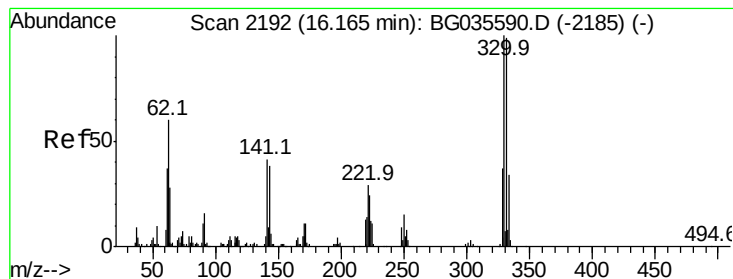
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#40
 Hexachlorocyclopentadiene
 Concen: 116.944 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	325313		
235	66.2	50.4	90.4	
272	12.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 140.325 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

ClientSampleId :

PB111227BSD

Tot Ion:330 Resp: 259929

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.6

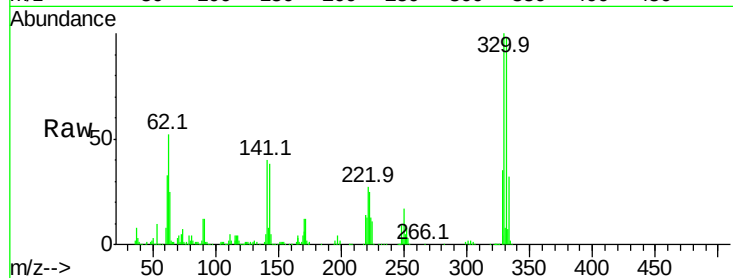
141 38.4 25.2 37.8#

Manual Integrations

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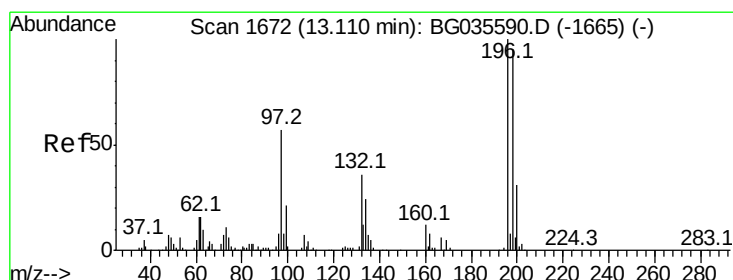
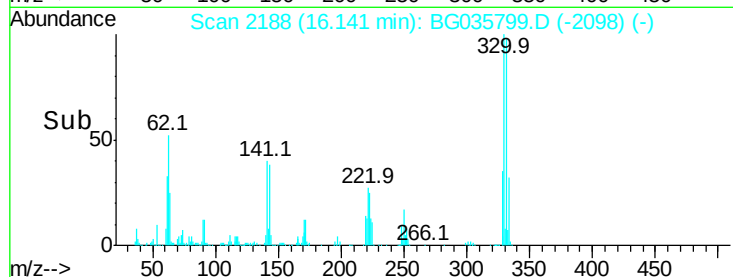
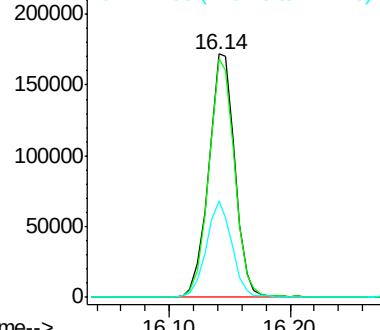
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 49.400 ng

RT: 13.09 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

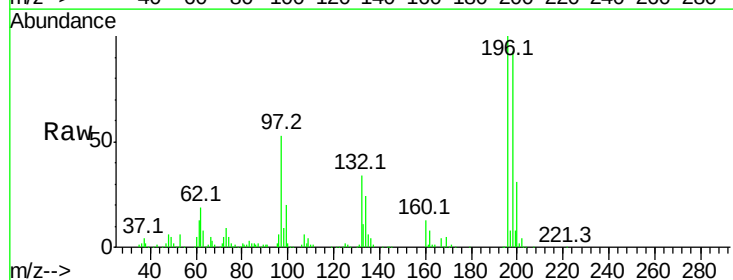
Tgt Ion:196 Resp: 153237

Ion Ratio Lower Upper

196 100

198 93.0 78.2 117.2

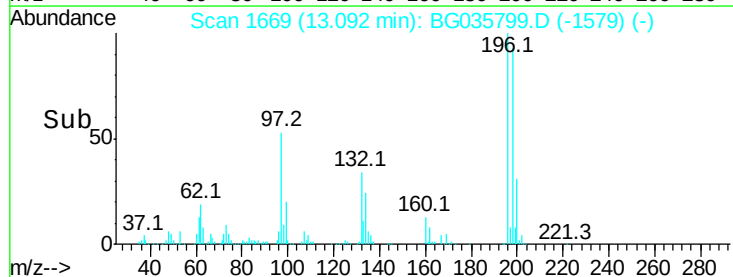
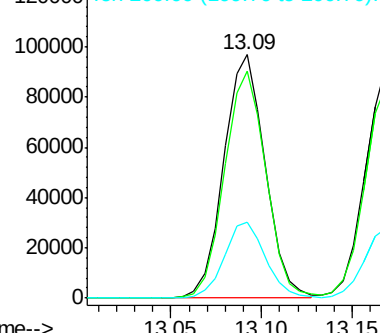
200 31.3 24.6 36.8

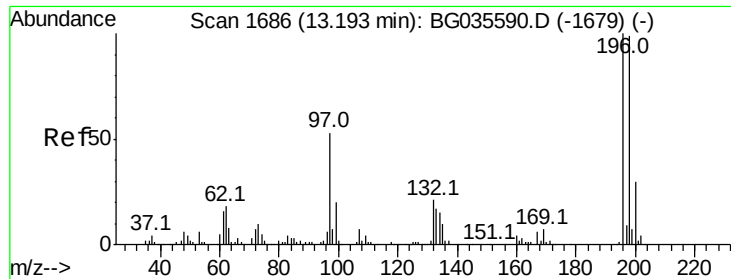


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





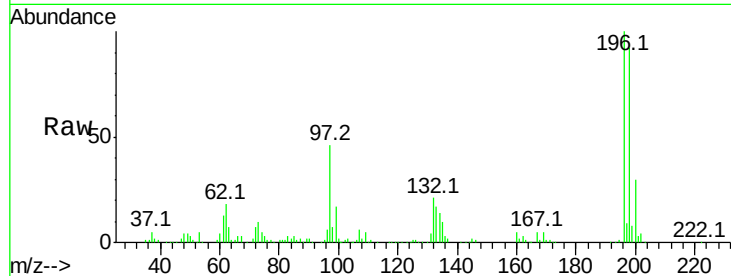
#43
 2,4,5-Trichlorophenol
 Concen: 48.051 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

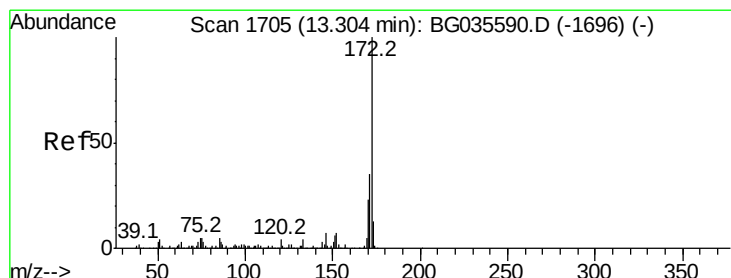
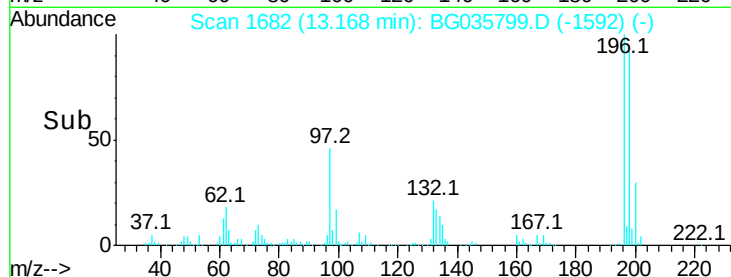
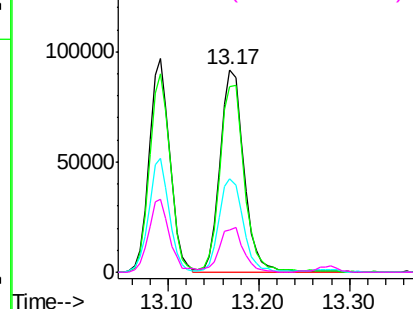
Tot Ion	Ratio	Resp	Lower	Upper
196	100	166745		
198	91.9	76.2	114.4	
97	45.9	38.7	58.1	
132	21.1	20.2	30.2	

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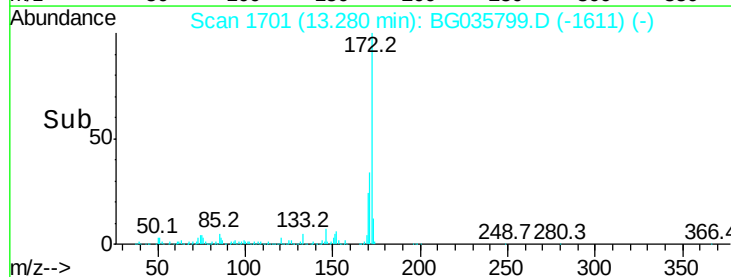
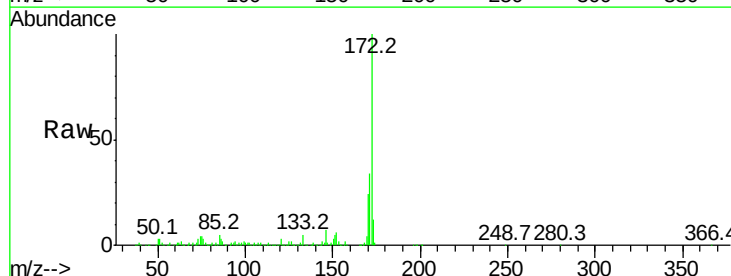
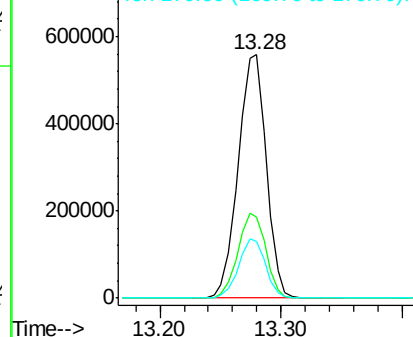
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

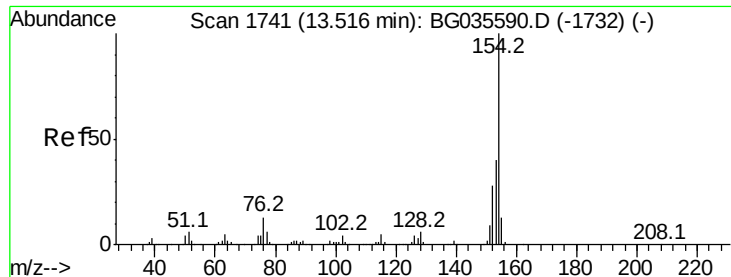


#44
 2-Fluorobiphenyl
 Concen: 86.320 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	905476		
171	33.5	30.0	45.0	
170	23.5	19.5	29.3	

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





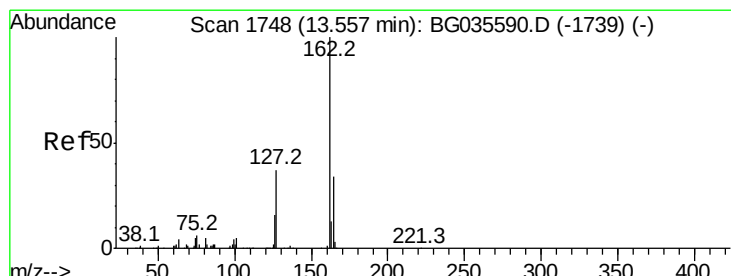
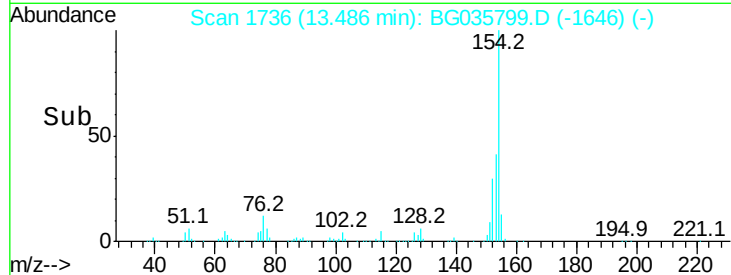
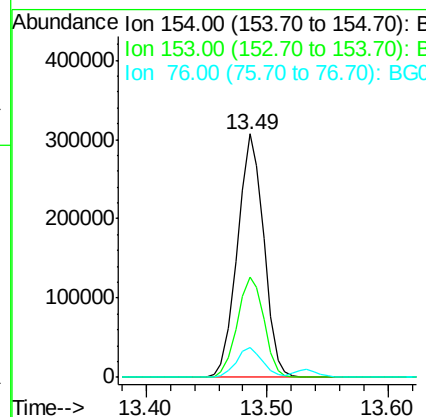
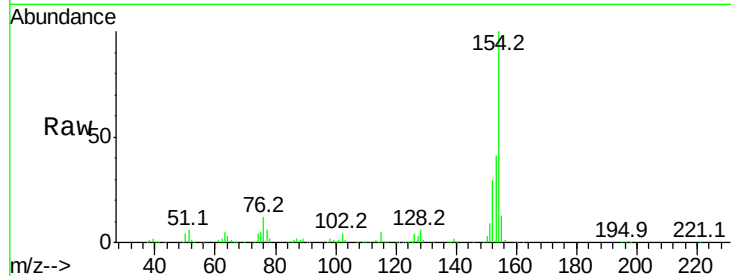
#45
 1,1'-Biphenyl
 Concen: 42.747 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	12.3	0.0	31.9

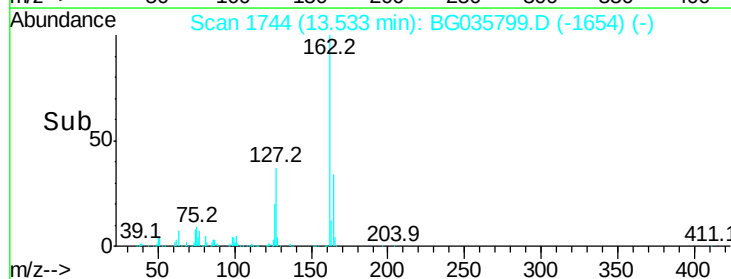
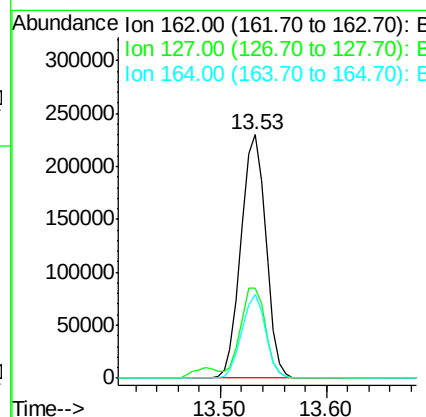
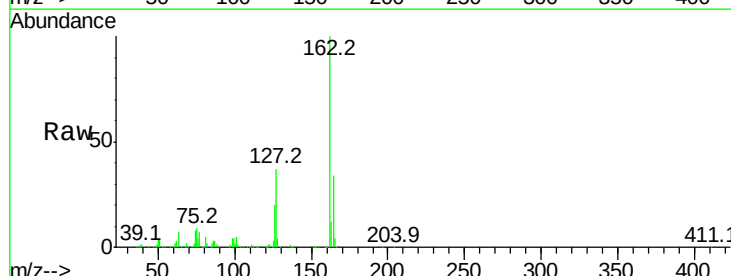
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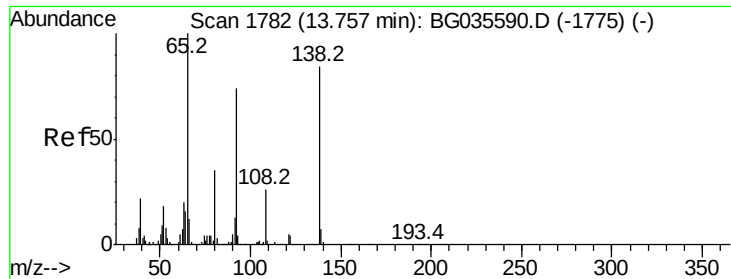
Sohil
 7/23/2018 2:19:10 PM



#46
 2-Chloronaphthalene
 Concen: 44.095 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.7	46.1
164	34.5	26.0	39.0





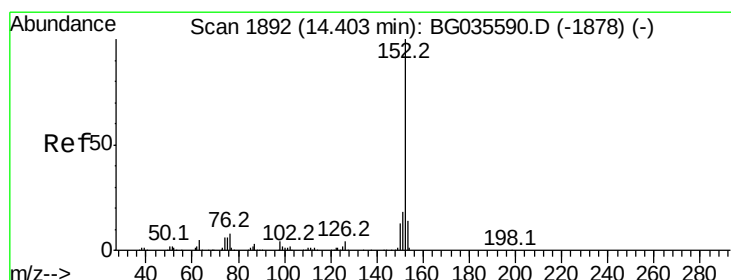
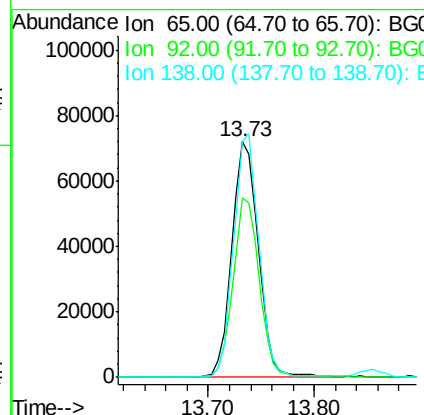
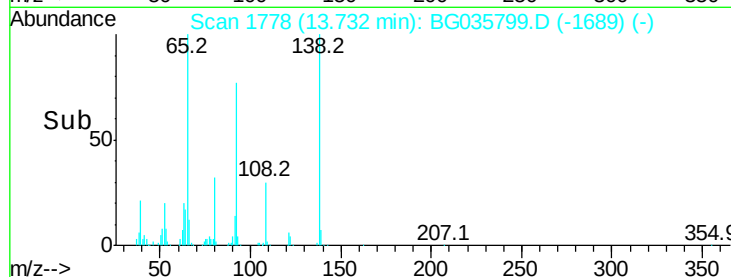
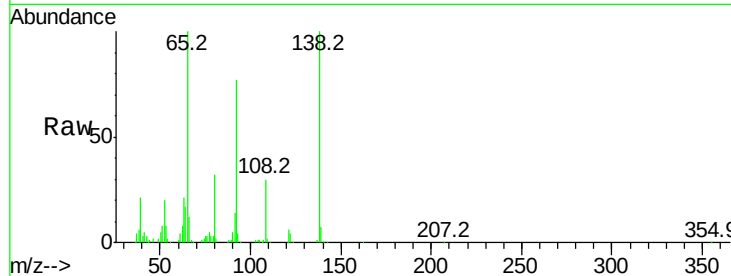
#47
2-Nitroaniline
Concen: 41.584 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.5	54.6	82.0
138	100.0	72.9	109.3

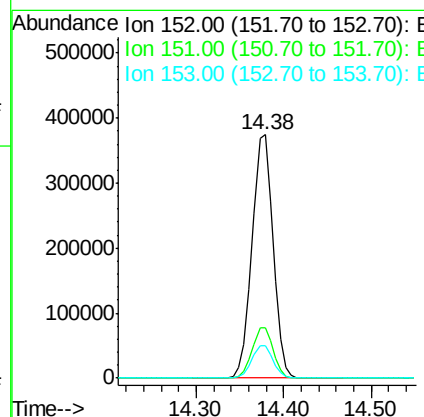
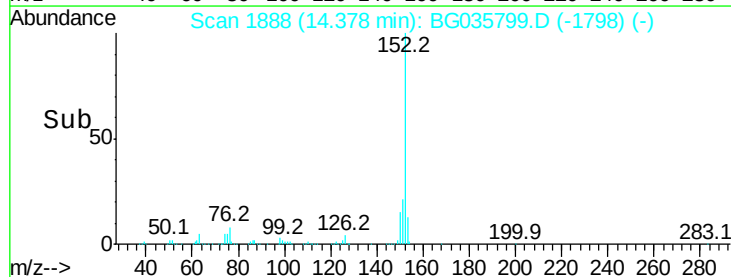
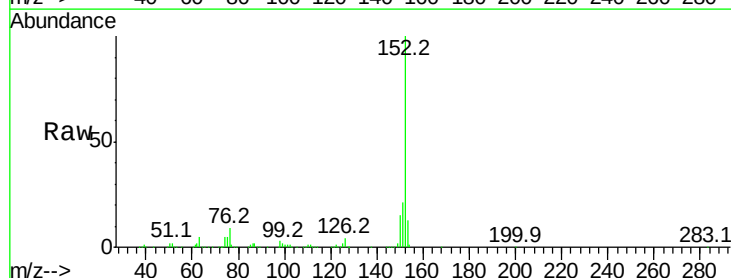
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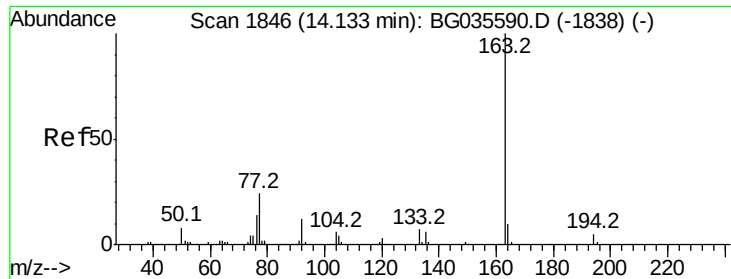
Sohil
7/23/2018 2:19:10 PM



#48
Acenaphthylene
Concen: 42.554 ng
RT: 14.38 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.1	10.2	15.4





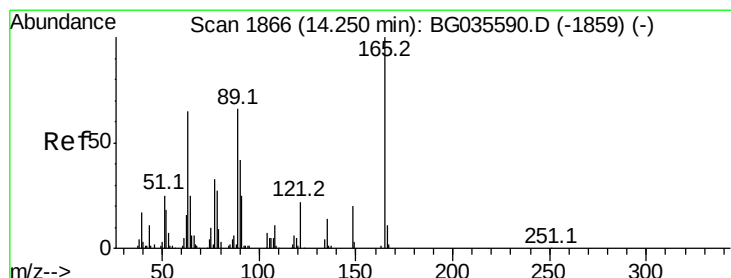
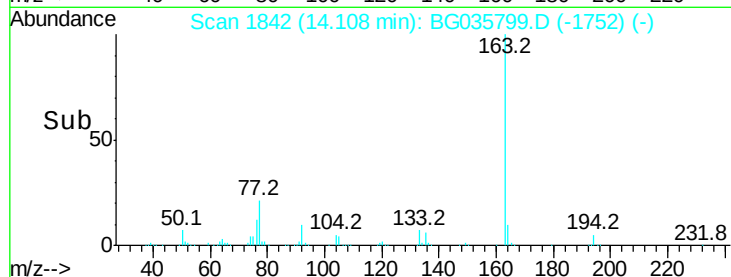
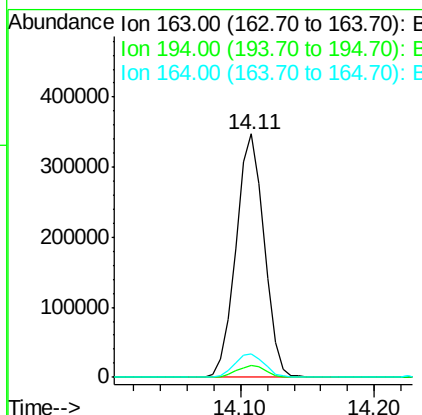
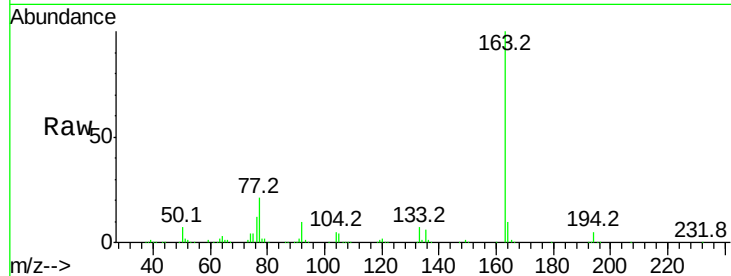
#49
Dimethylphthalate
Concen: 41.160 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.2
164	9.9	8.2	12.4

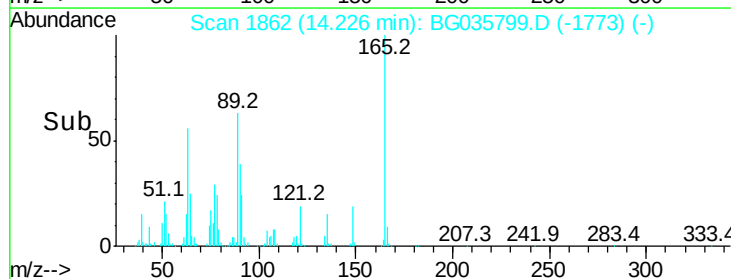
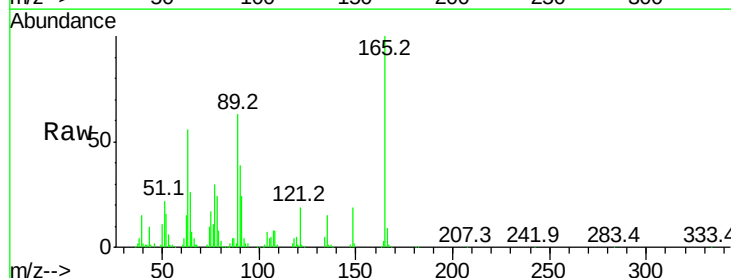
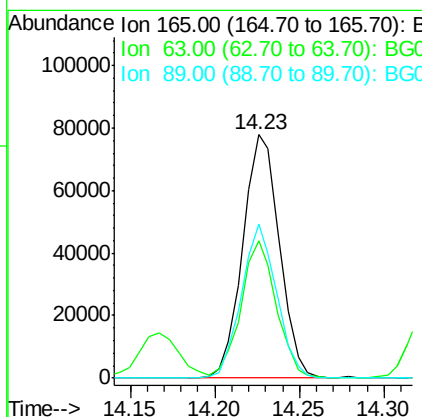
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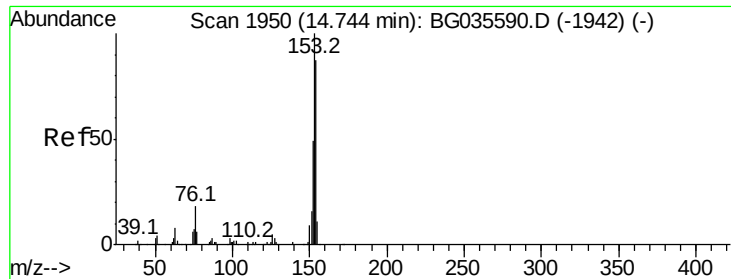
Sohil
7/23/2018 2:19:10 PM



#50
2,6-Dinitrotoluene
Concen: 46.843 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.2	52.7	79.1
89	63.0	49.2	73.8





#51

Acenaphthene

Concen: 39.956 ng

RT: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

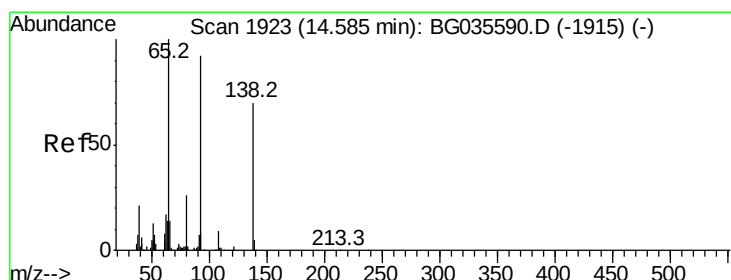
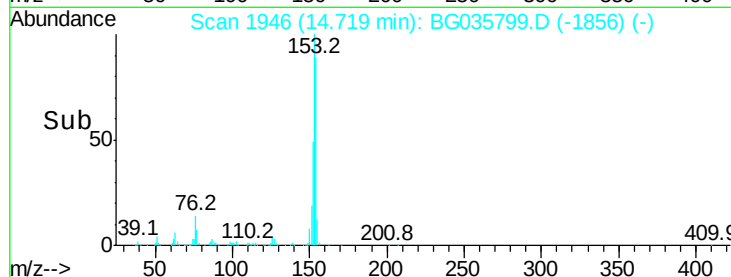
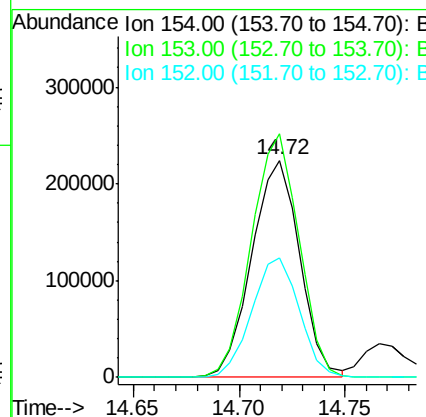
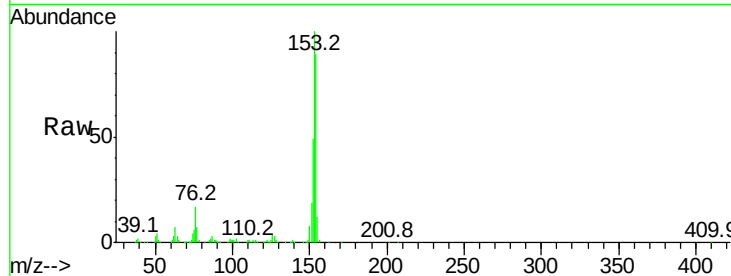
ClientSampleId :

PB111227BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	54.9	41.6	62.4

Manual Integrations
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Sohil
7/23/2018 2:19:10 PM



#52

3-Nitroaniline

Concen: 16.587 ng

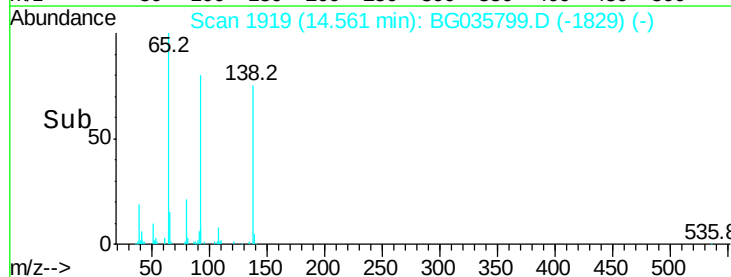
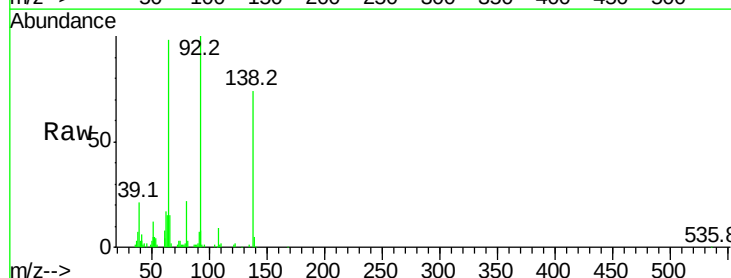
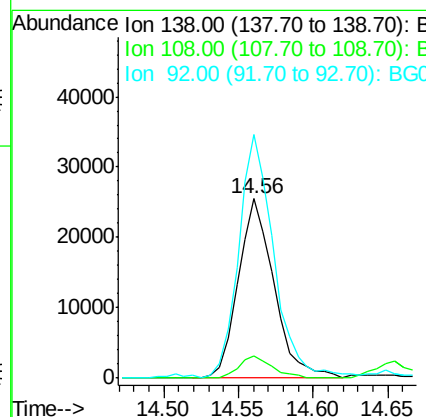
RT: 14.56 min Scan# 1919

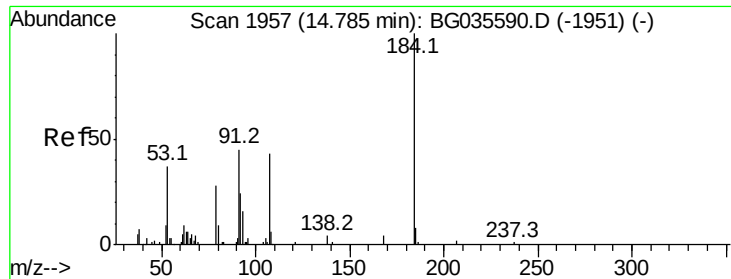
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	17.5	26.3#
92	136.0	105.8	158.8





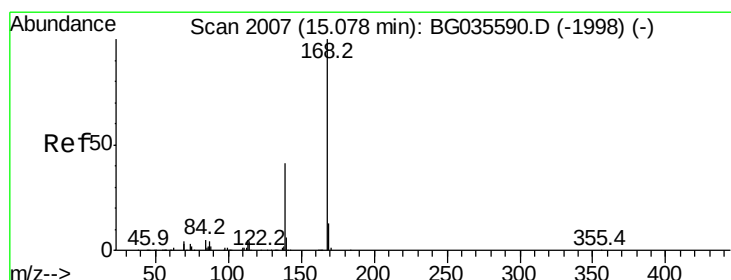
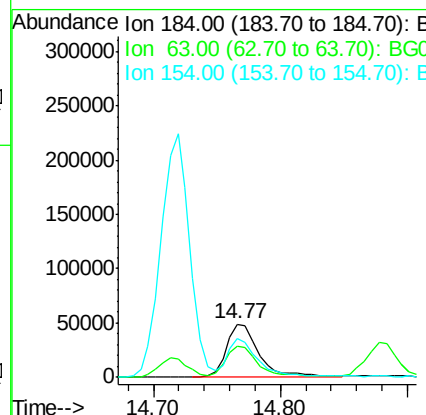
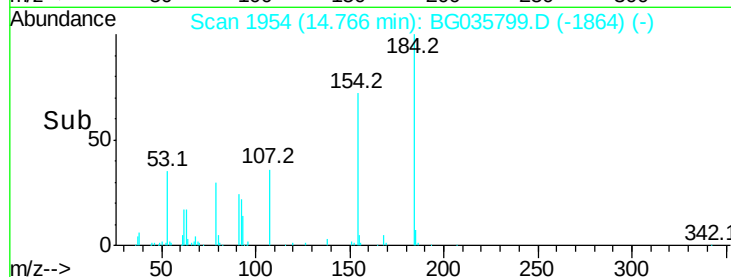
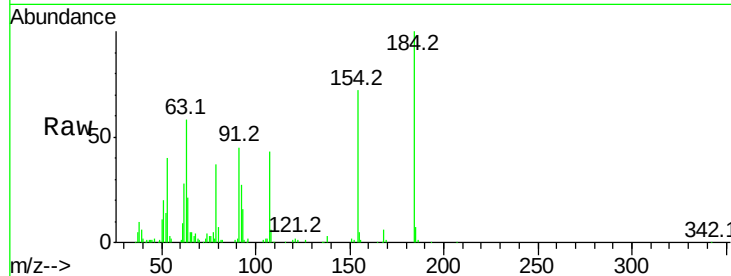
#53
2,4-Dinitrophenol
Concen: 69.564 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	58.3	59.8	89.8#	
154	71.9	101.8	152.8#	

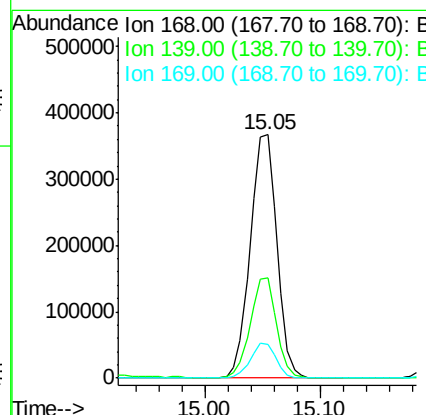
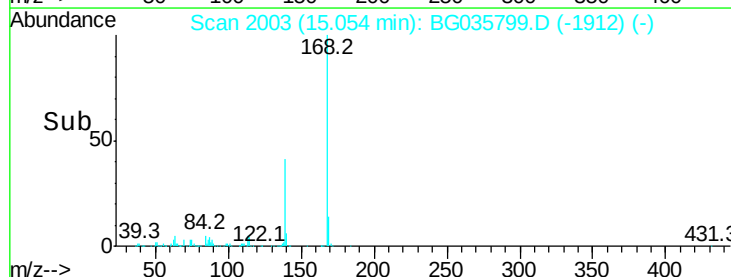
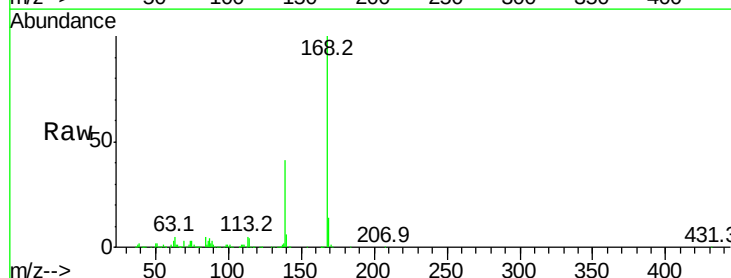
Manual Integrations
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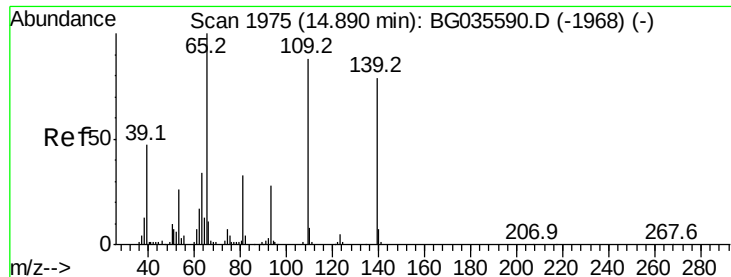
Sohil
7/23/2018 2:19:10 PM



#54
Dibenzofuran
Concen: 41.944 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.1	28.6	43.0	
169	13.8	11.2	16.8	





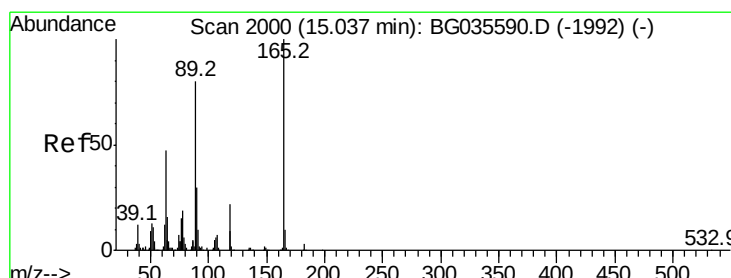
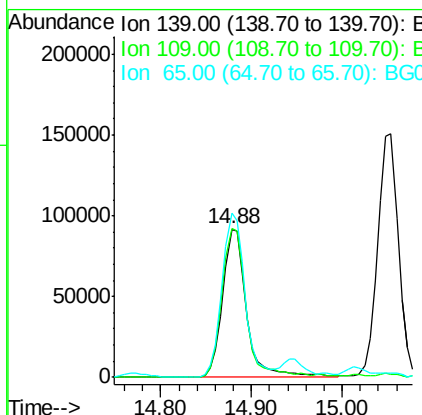
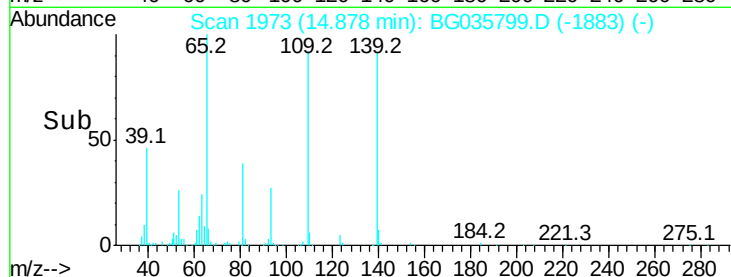
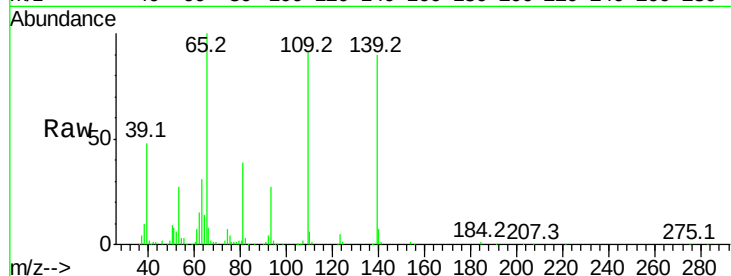
#55
4-Nitrophenol
Concen: 92.839 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.7	62.2	102.2
65	110.7	97.2	137.2

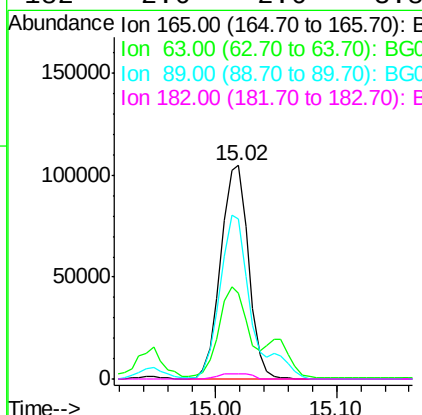
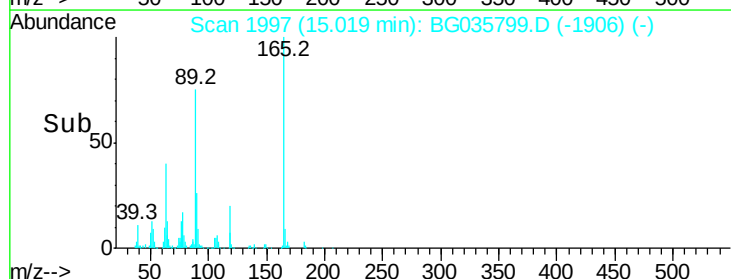
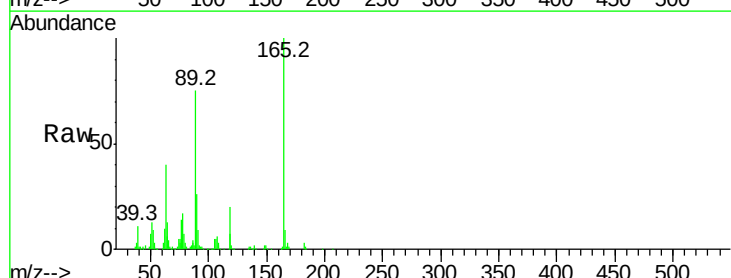
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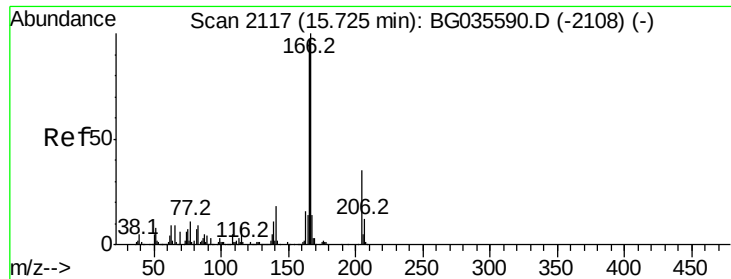
Sohil
7/23/2018 2:19:10 PM



#56
2,4-Dinitrotoluene
Concen: 46.445 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	42.0	63.0#
89	74.9	66.9	100.3
182	2.6	2.6	3.8





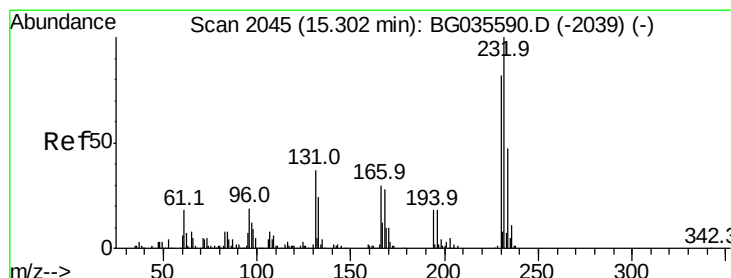
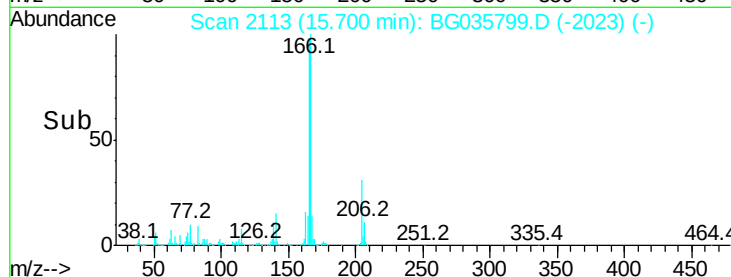
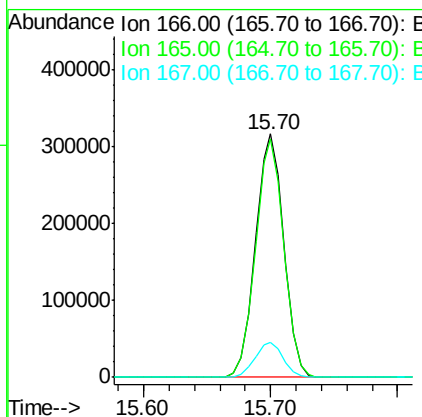
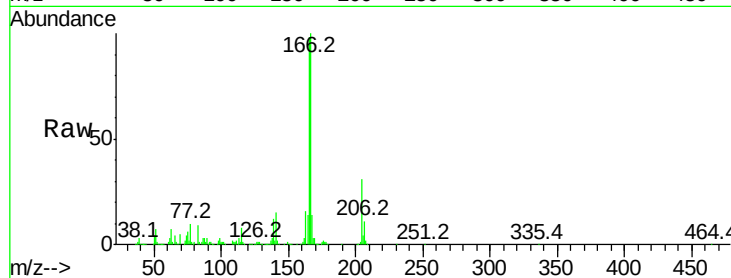
#57
 Fluorene
 Concen: 41.519 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	489435		
165	97.8		80.6	121.0
167	14.1		10.4	15.6

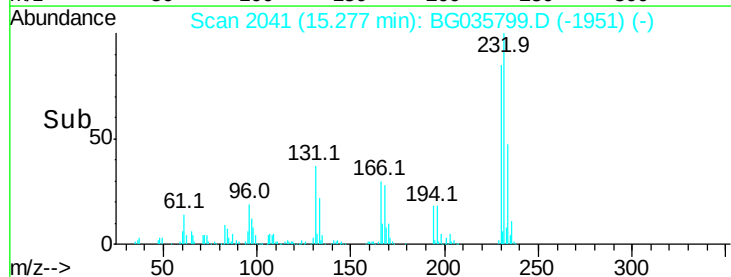
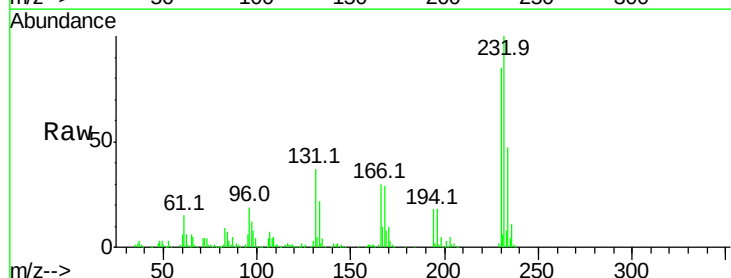
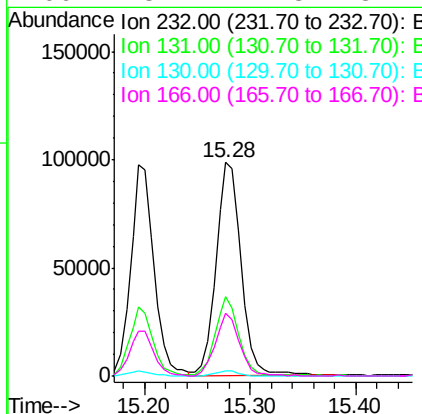
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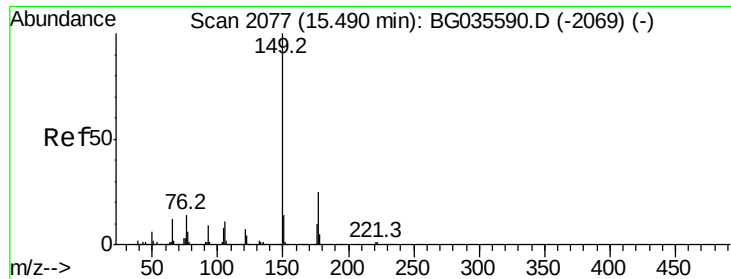
Sohil
 7/23/2018 2:19:10 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.031 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	163133		
131	34.6		33.5	50.3
130	2.4		2.2	3.2
166	28.4		24.8	37.2





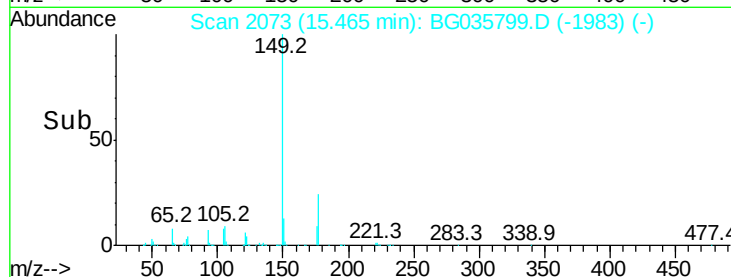
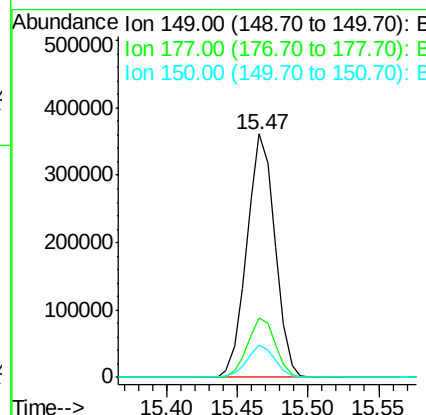
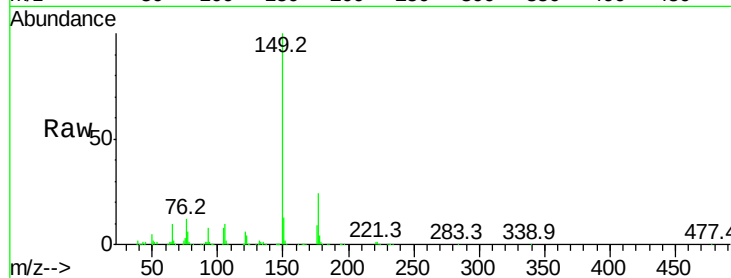
#59
Diethylphthalate
Concen: 39.796 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.5	18.5	27.7	
150	13.2	10.2	15.2	

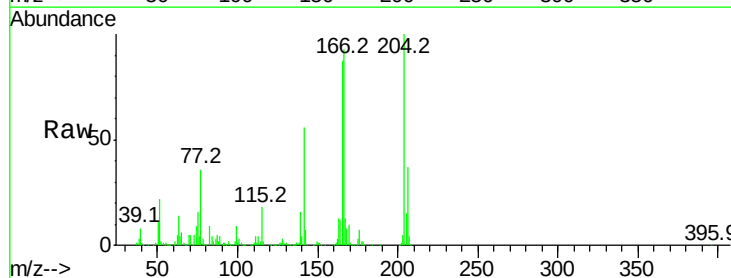
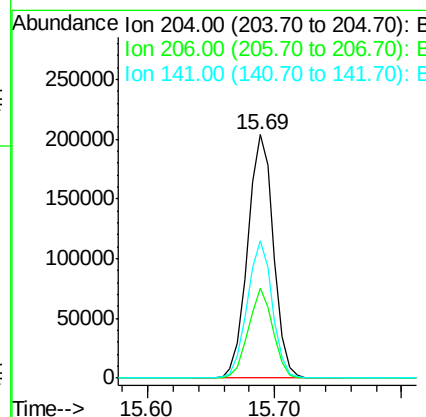
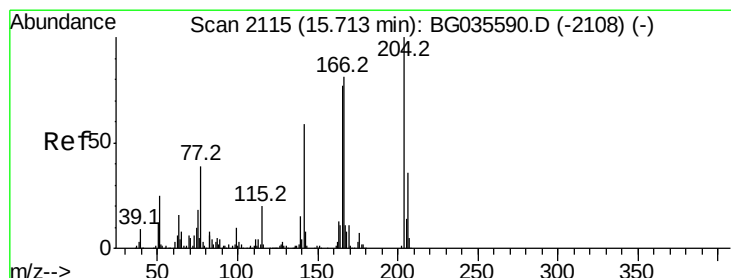
Manual Integrations
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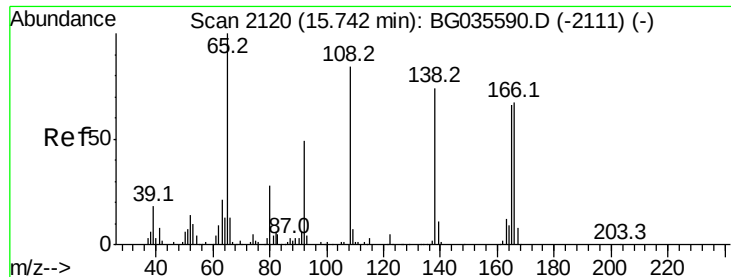
Sohil
7/23/2018 2:19:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.416 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.7	26.2	39.2	
141	56.3	45.8	68.6	





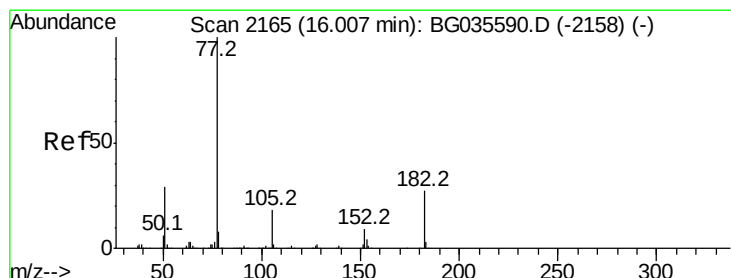
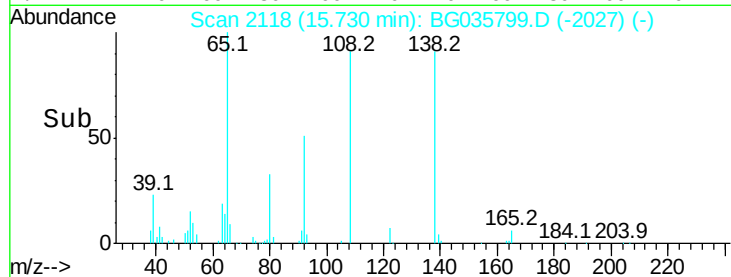
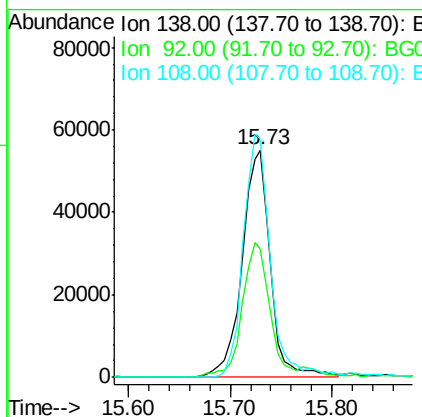
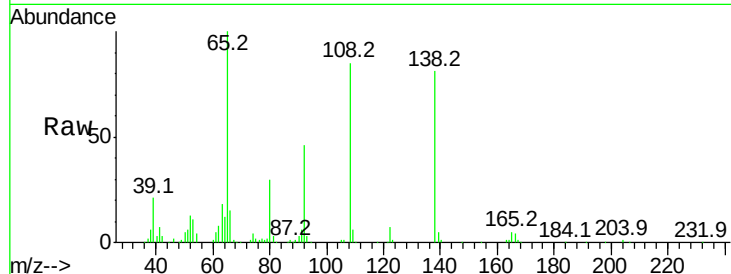
#61
4-Nitroaniline
Concen: 39.640 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	40.1	80.1
108	104.8	65.4	105.4

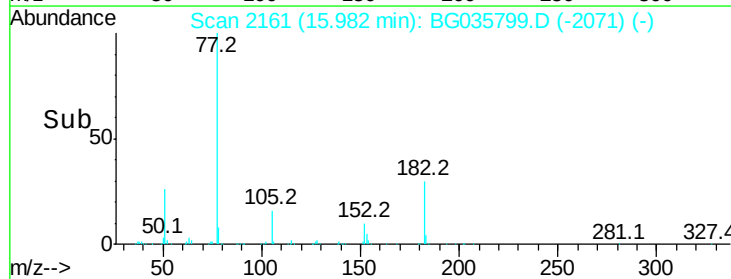
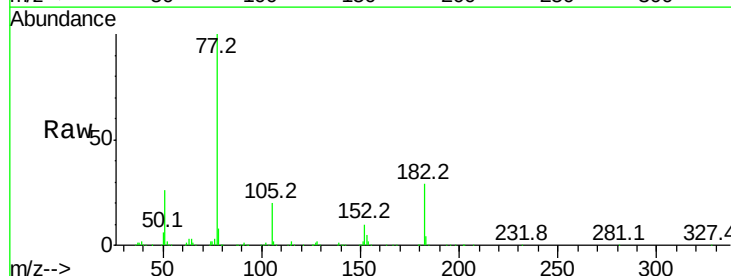
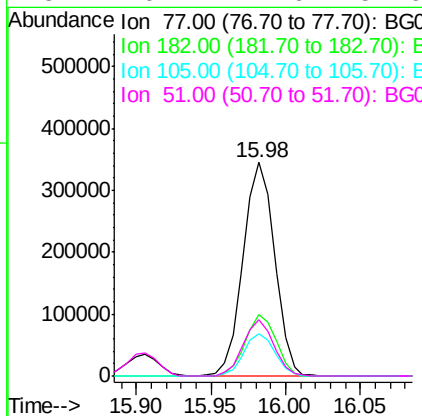
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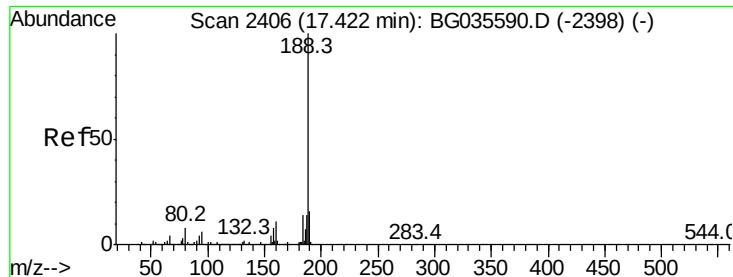
Sohil
7/23/2018 2:19:10 PM



#62
Azobenzene
Concen: 40.351 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.4	47.4
105	19.9	0.3	40.3
51	26.2	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: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

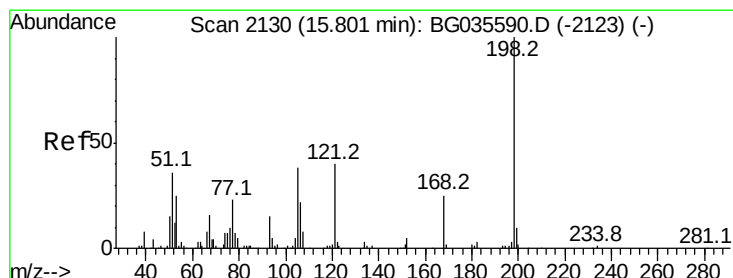
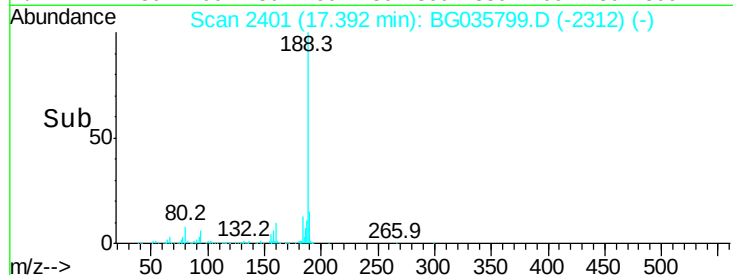
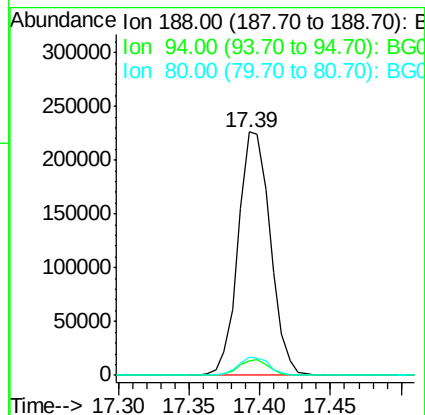
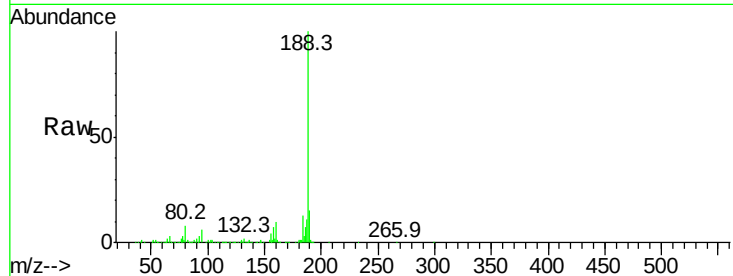
ClientSampleId :

PB111227BSD

Tot Ion:	188	Resp:	359243
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	7.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.896 ng

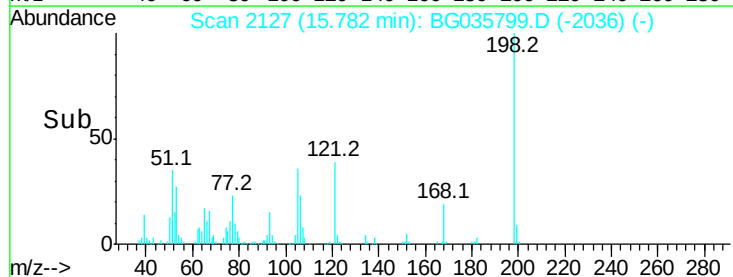
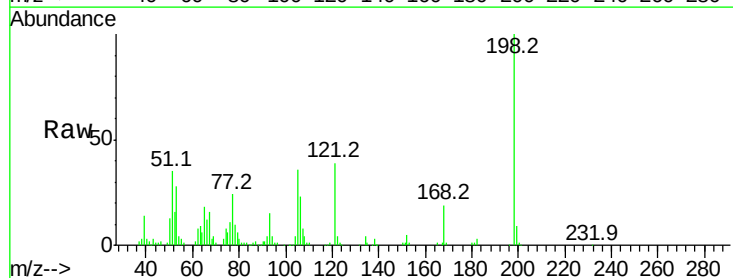
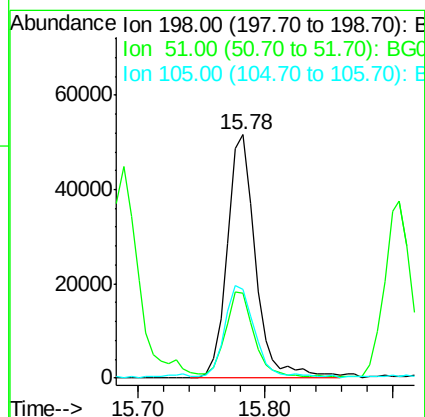
RT: 15.78 min Scan# 2127

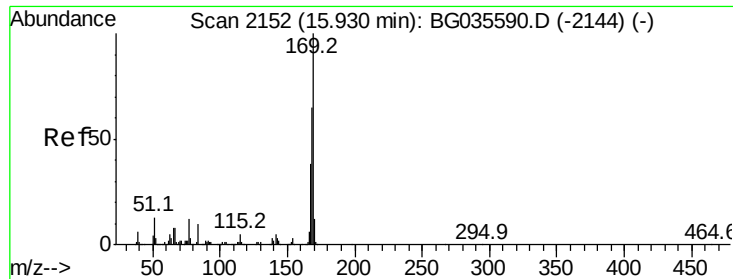
Delta R.T. 0.01 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	198	Resp:	79784
Ion Ratio	Lower	Upper	
198	100		
51	34.7	30.6	70.6
105	36.4	23.8	63.8





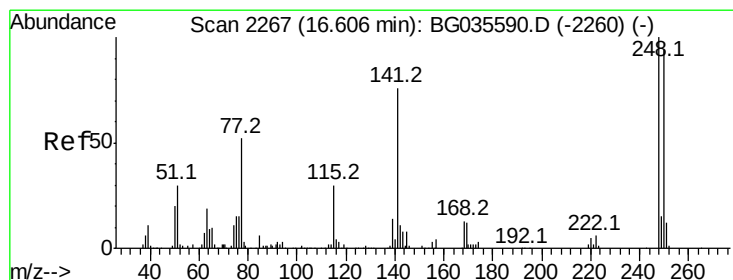
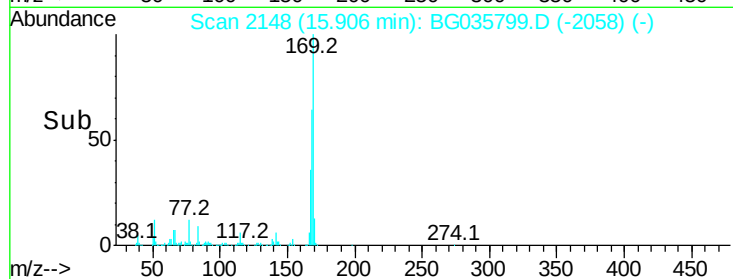
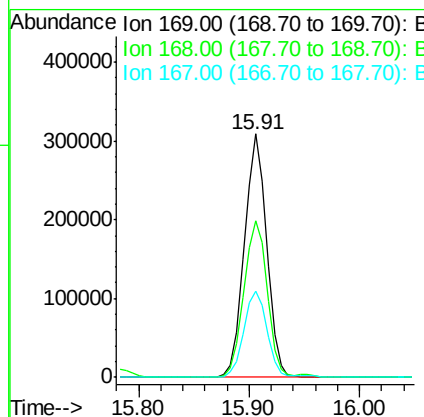
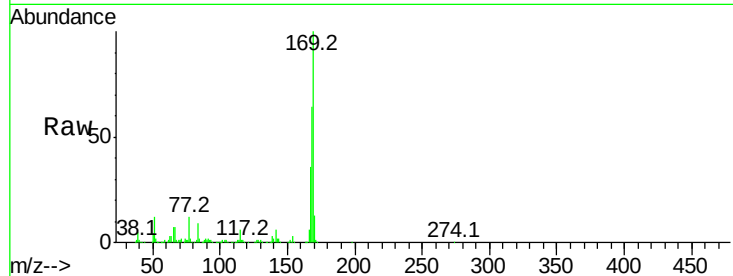
#65
n-Nitrosodiphenylamine
Concen: 43.015 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.1	55.7	83.5
167	35.6	30.1	45.1

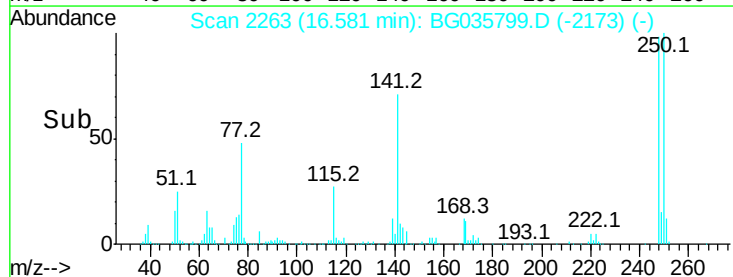
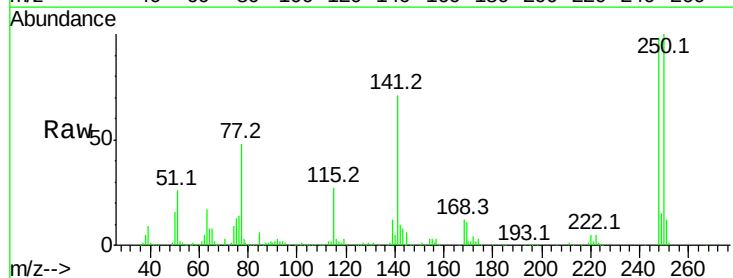
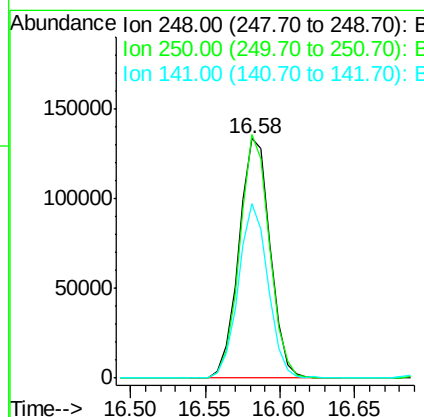
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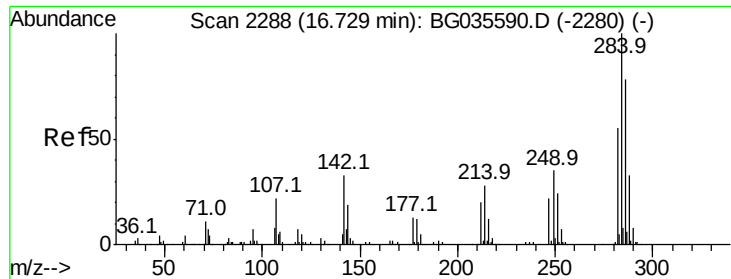
Sohil
7/23/2018 2:19:10 PM



#66
4-Bromophenyl-phenylether
Concen: 46.496 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.8	77.1	115.7
141	72.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.829 ng

RT: 16.70 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

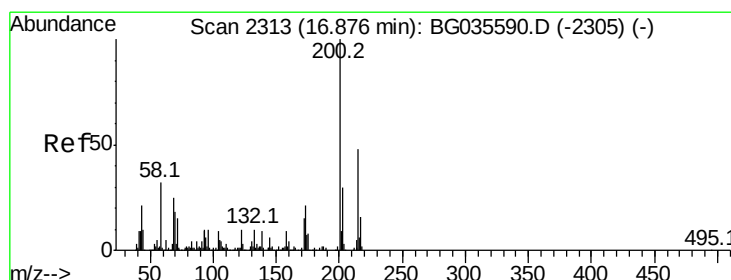
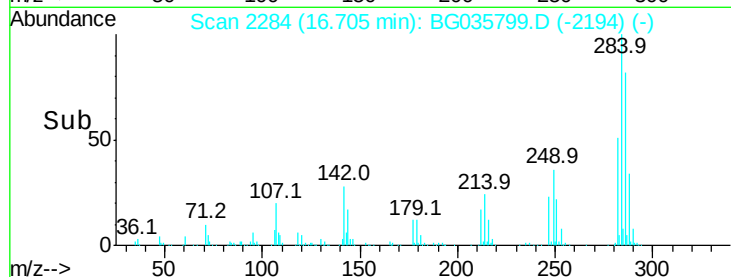
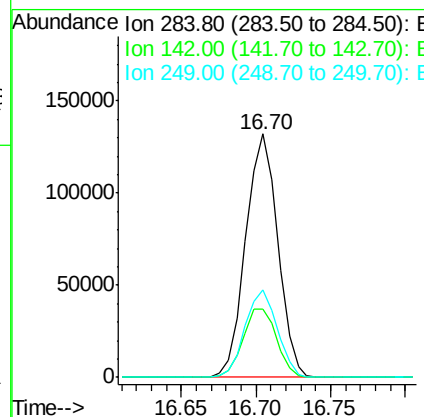
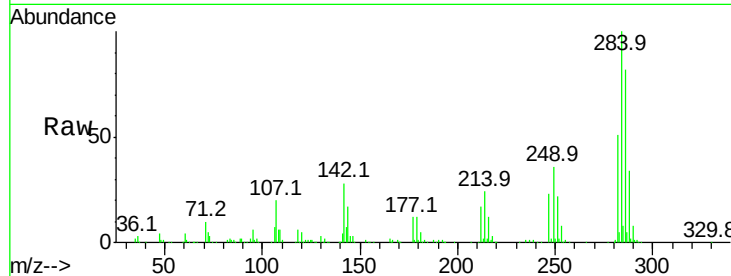
ClientSampleId :

PB111227BSD

Tot Ion:	284	Resp:	196702
Ion Ratio	Lower	Upper	
284	100		
142	28.0	26.8	40.2
249	35.7	26.3	39.5

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#68

Atrazine

Concen: 47.668 ng

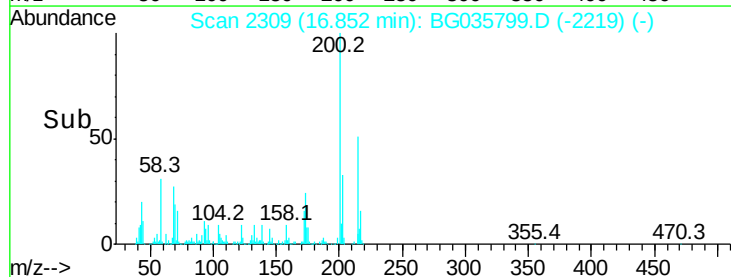
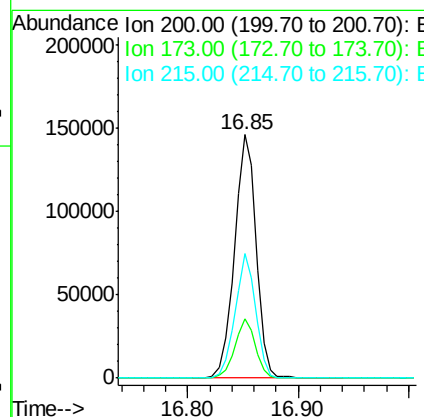
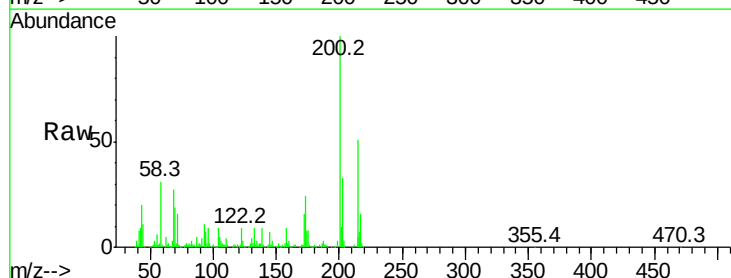
RT: 16.85 min Scan# 2309

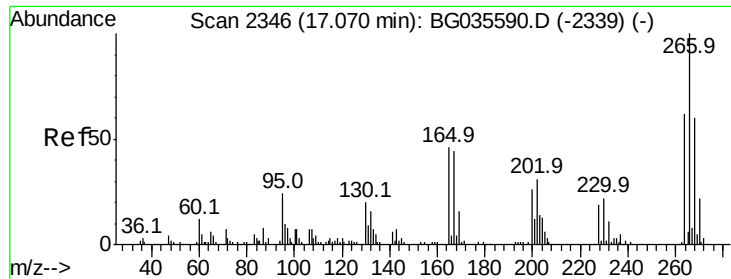
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	200	Resp:	200689
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.2	45.2
215	51.4	30.4	70.4





#69

Pentachlorophenol

Concen: 65.142 ng

RT: 17.05 min Scan# 2343

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

ClientSampleId :

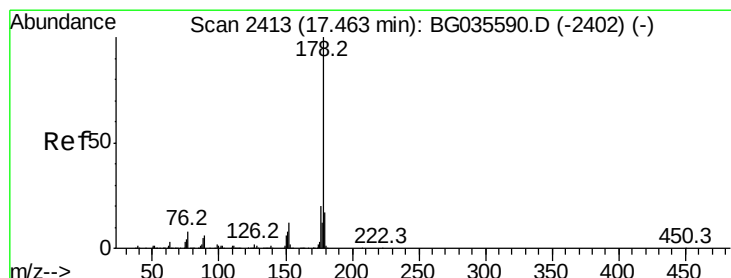
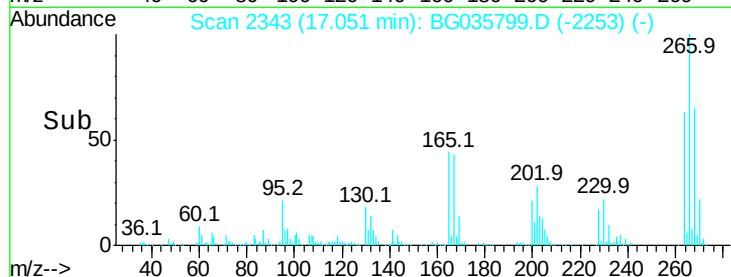
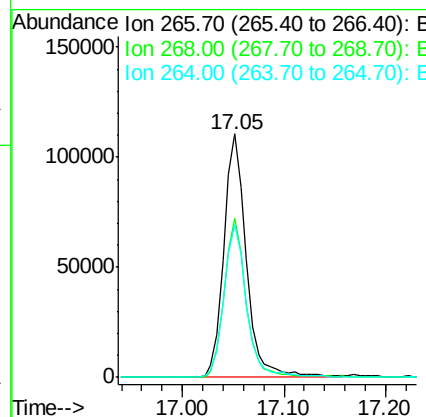
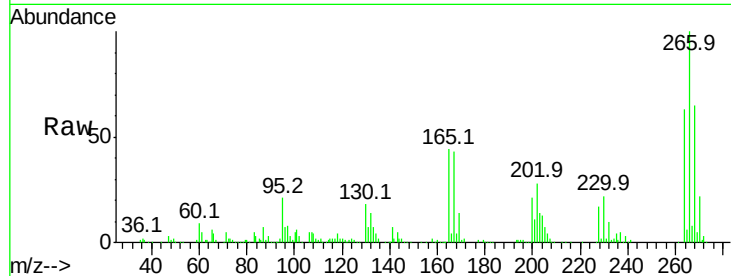
PB111227BSD

Tot Ion:	266	Resp:	170299
Ion Ratio		Lower	Upper
266	100		
268	65.2	51.1	76.7
264	62.7	49.6	74.4

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#70

Phenanthrene

Concen: 43.625 ng

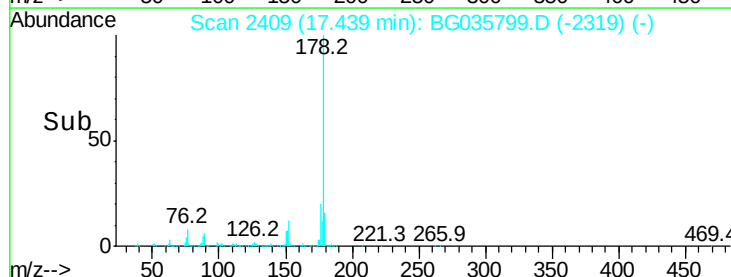
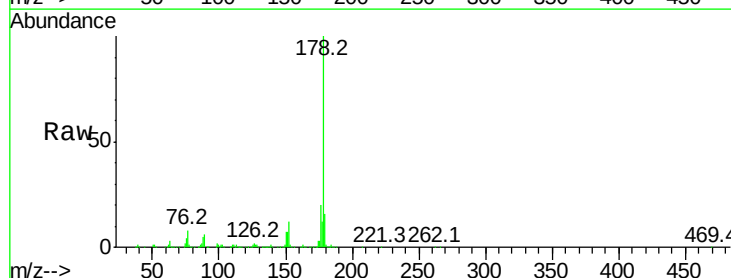
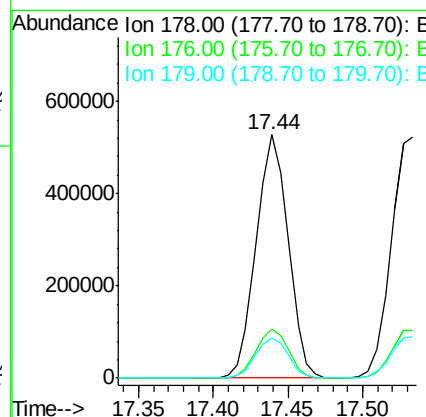
RT: 17.44 min Scan# 2409

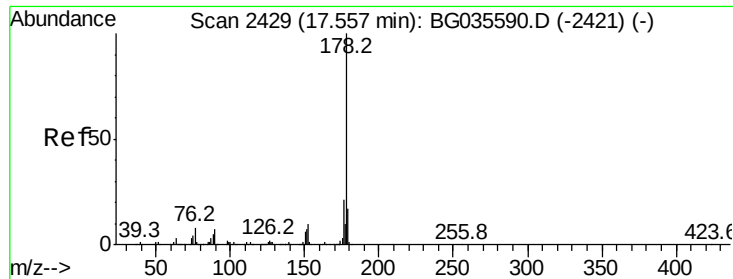
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	178	Resp:	782013
Ion Ratio		Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.4	12.5	18.7





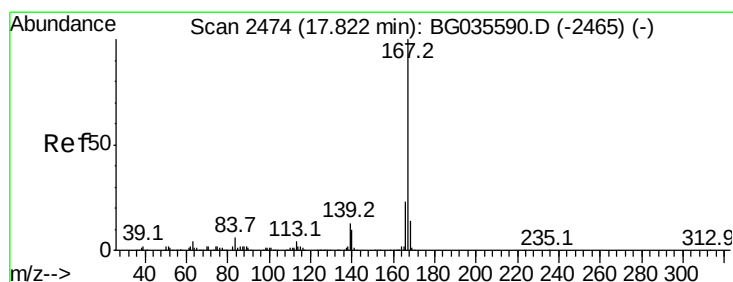
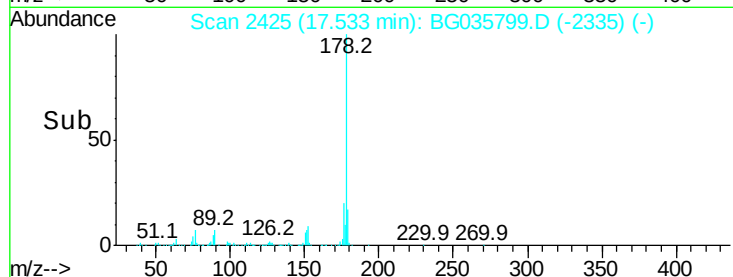
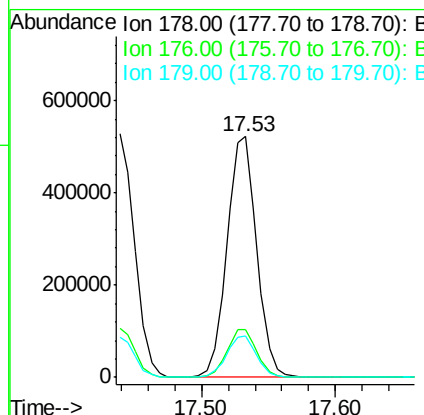
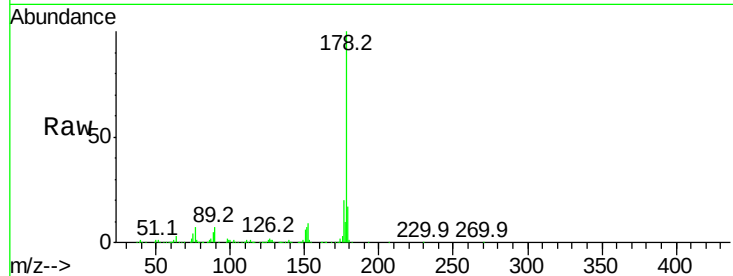
#71
 Anthracene
 Concen: 45.261 ng
 RT: 17.53 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	17.0	12.5	18.7

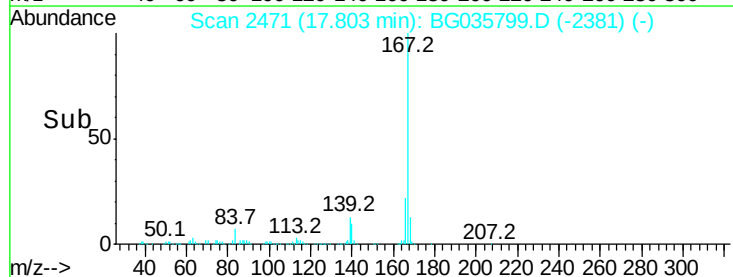
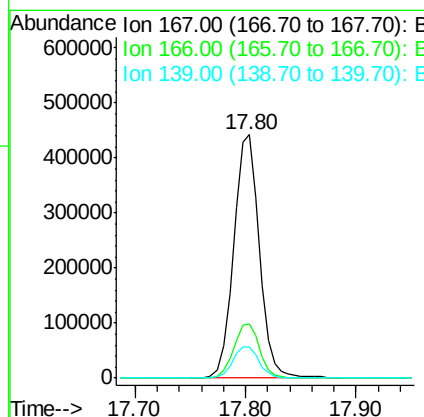
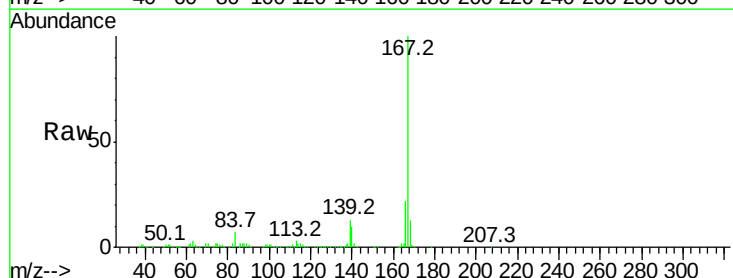
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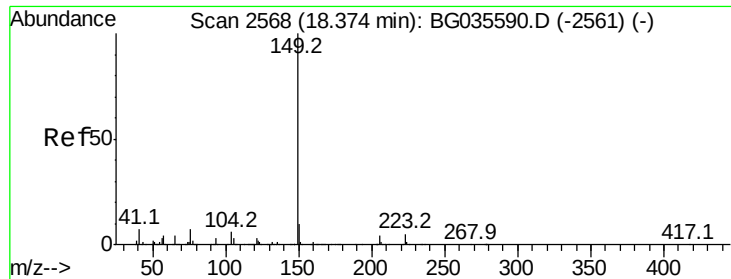
Sohil
 7/23/2018 2:19:10 PM



#72
 Carbazole
 Concen: 42.655 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.9	9.4	14.2





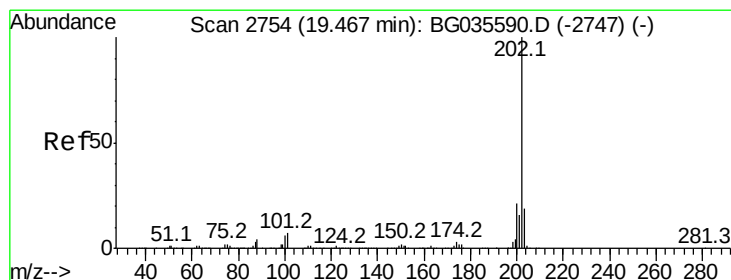
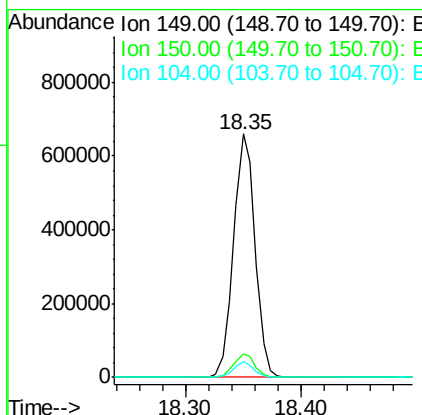
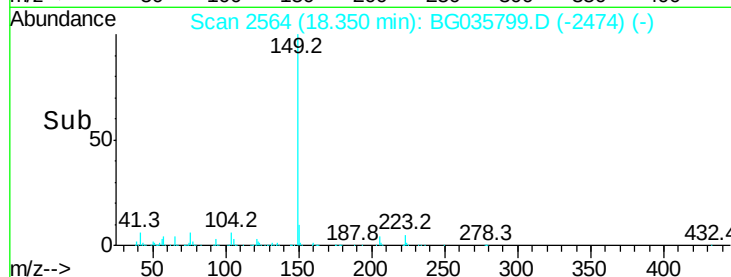
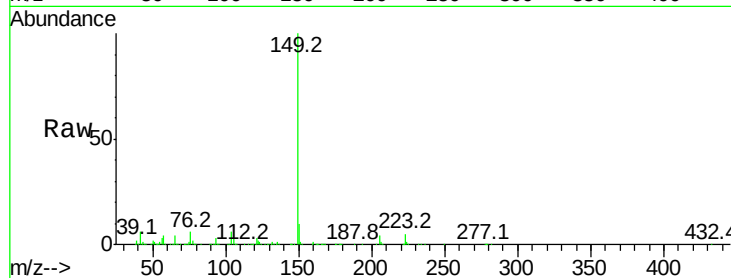
#73
Di-n-butylphthalate
Concen: 42.315 ng
RT: 18.35 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9

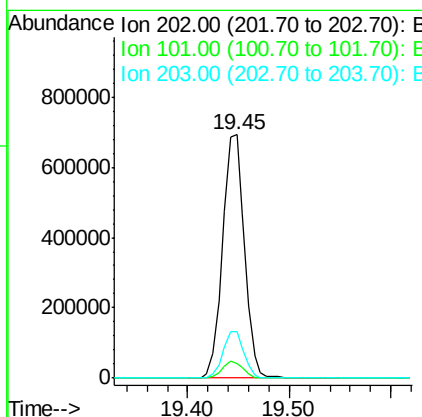
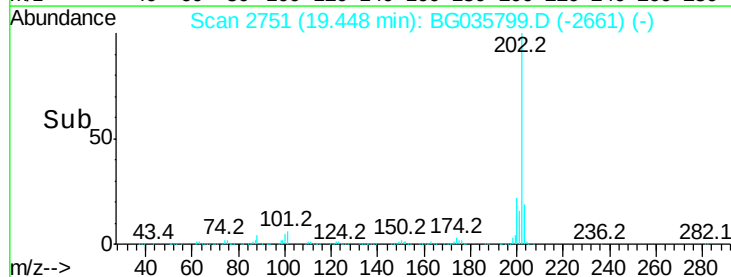
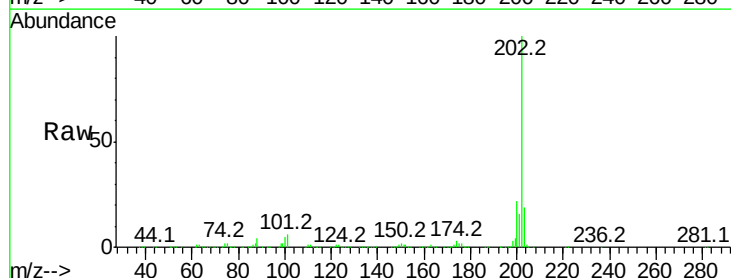
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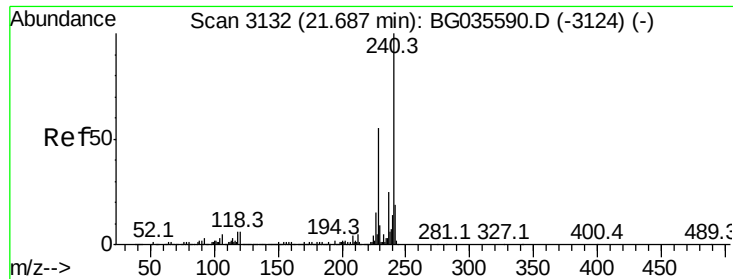
Sohil
7/23/2018 2:19:10 PM



#74
Fluoranthene
Concen: 42.715 ng
RT: 19.45 min Scan# 2751
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

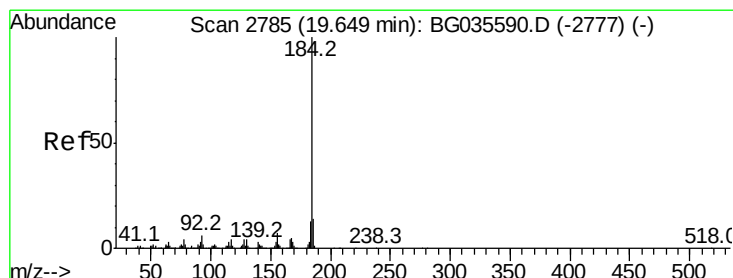
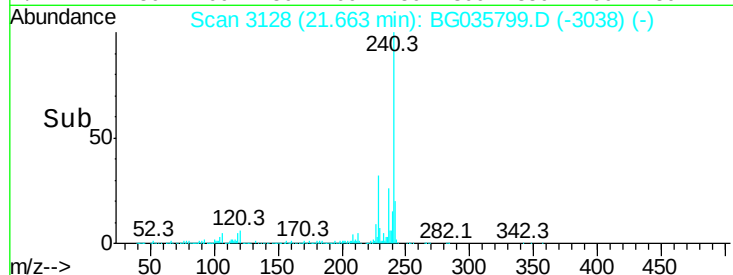
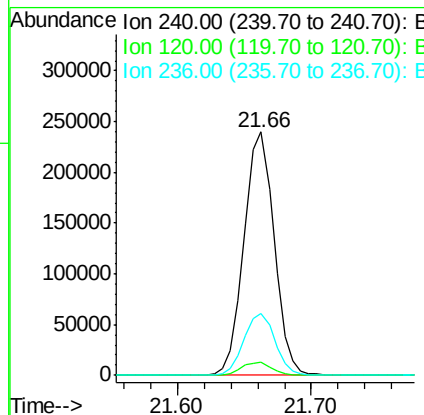
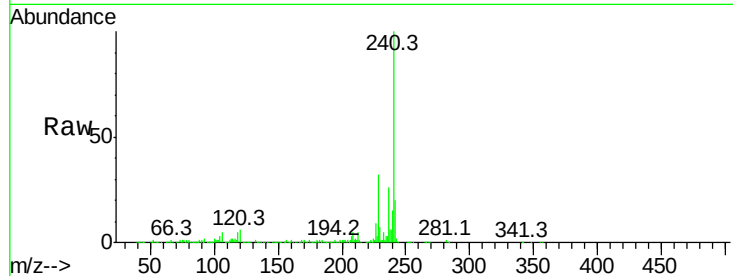
ClientSampleId :

PB111227BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
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7/23/2018 2:19:10 PM



#76

Benzidine

Concen: 29.985 ng

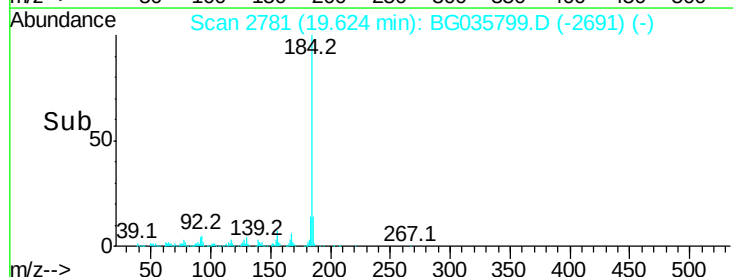
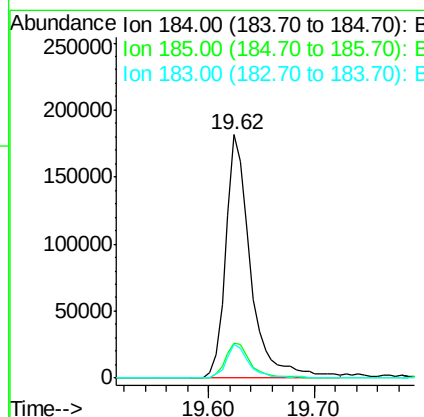
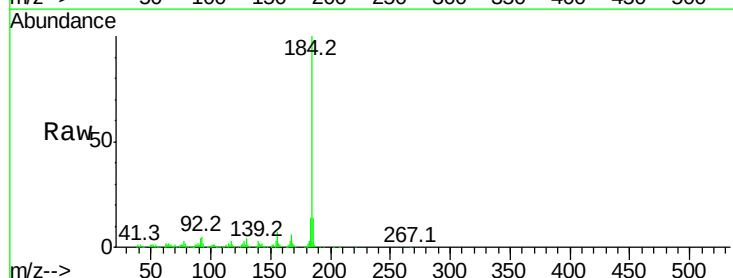
RT: 19.62 min Scan# 2781

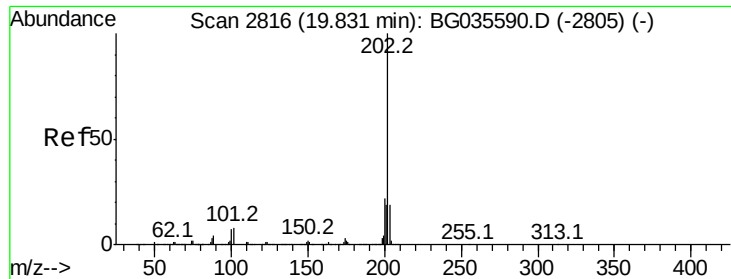
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	13.6	10.6	16.0





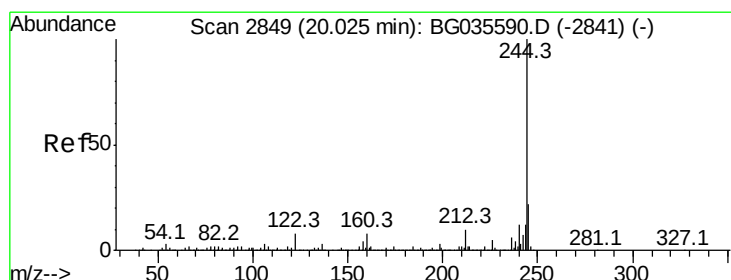
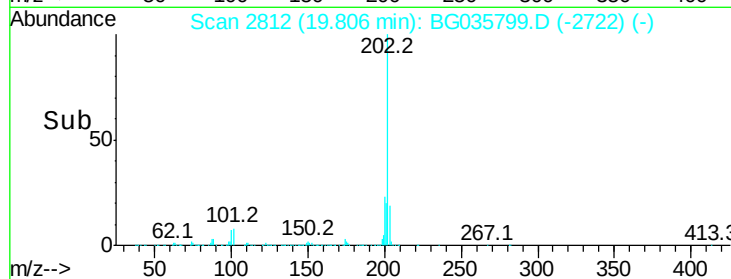
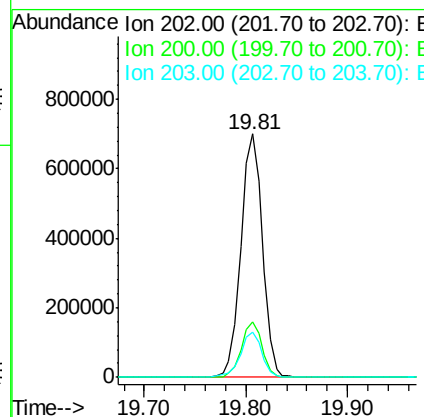
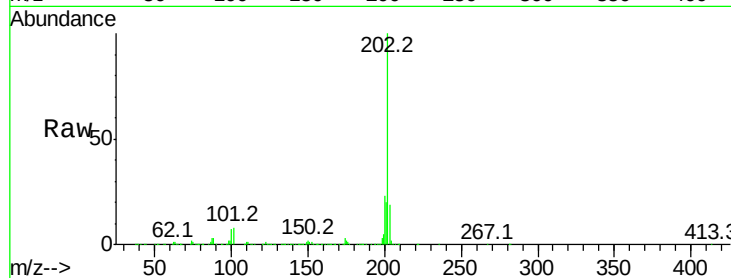
#77
Pvrene
Concen: 43.643 ng
RT: 19.81 min Scan# 2812
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	18.7	13.9	20.9

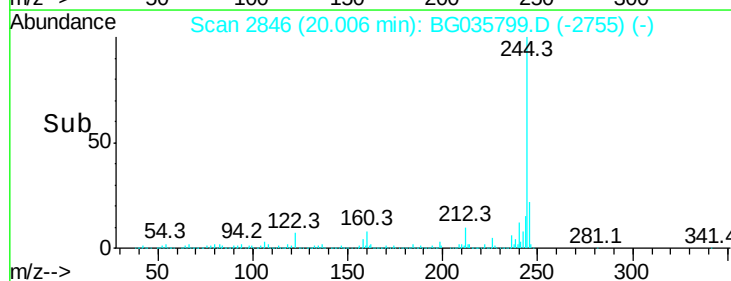
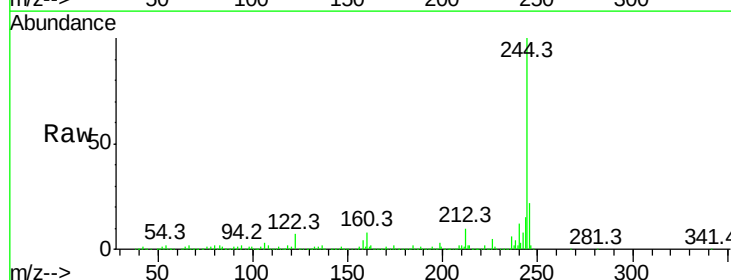
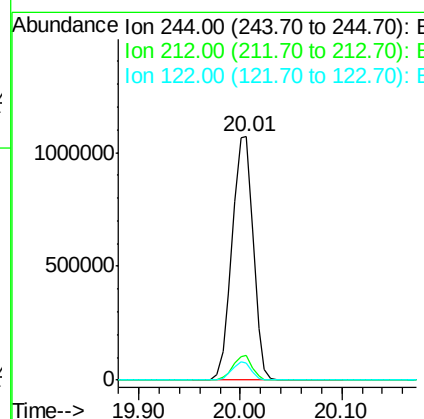
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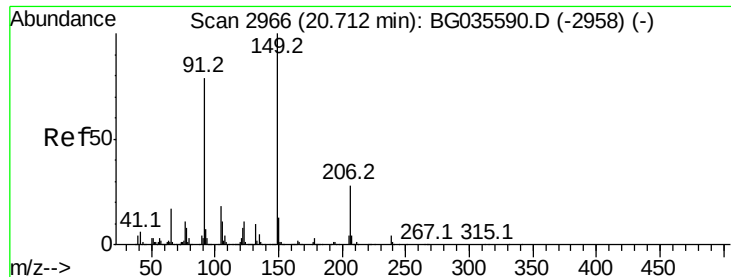
Sohil
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#78
Terphenyl-d14
Concen: 91.342 ng
RT: 20.01 min Scan# 2846
Delta R.T. 0.01 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.9	5.8	8.8#
122	6.8	7.0	10.4#





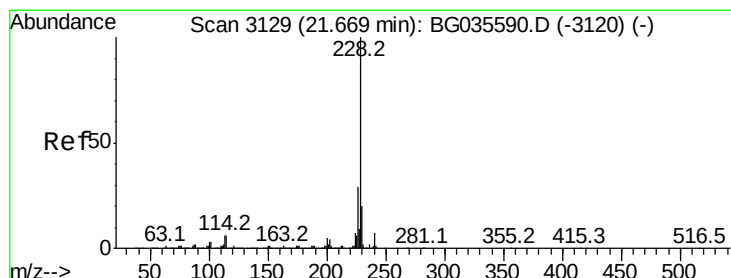
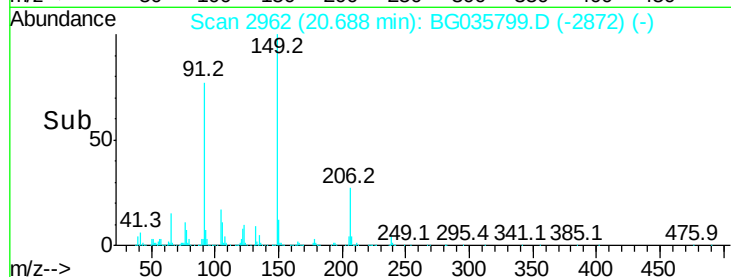
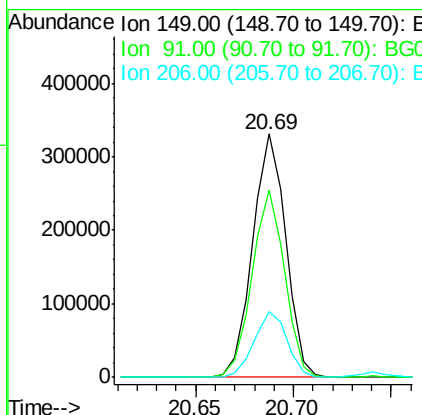
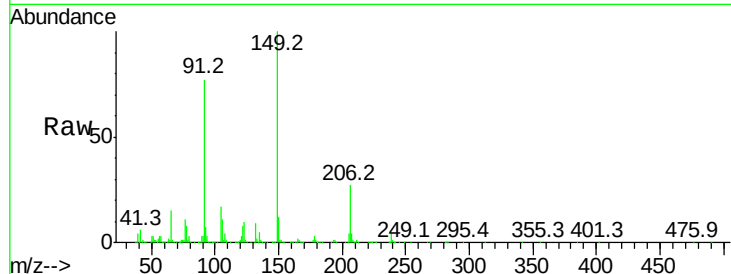
#79
Butylbenzylphthalate
Concen: 45.948 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.2	93.2
206	26.9	18.6	27.8

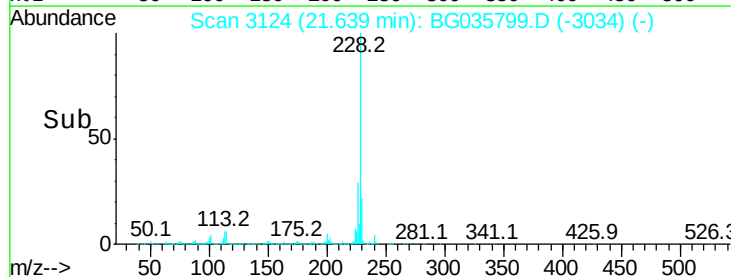
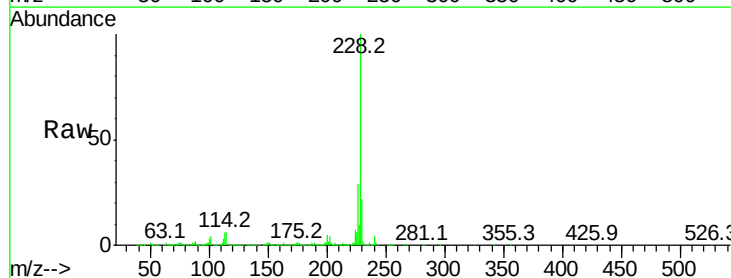
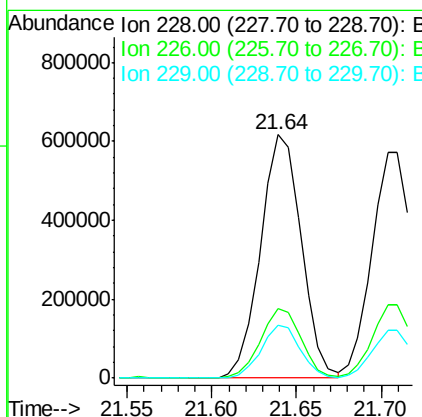
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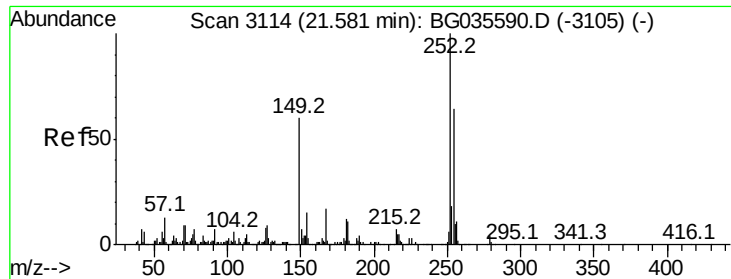
Sohil
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#80
Benzo(a)anthracene
Concen: 44.081 ng
RT: 21.64 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.9	16.2	24.2





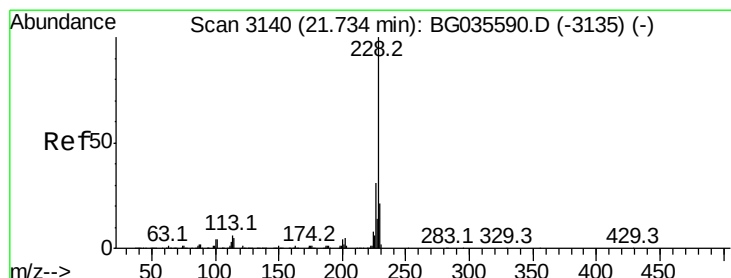
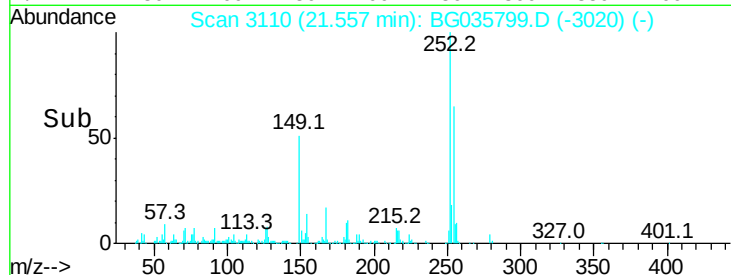
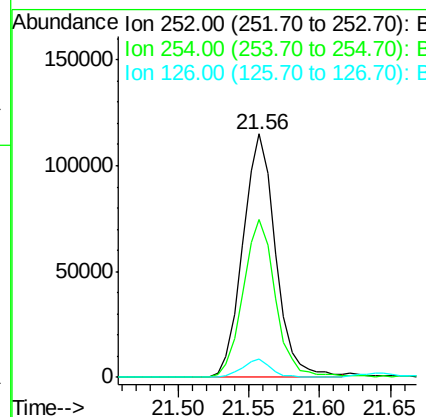
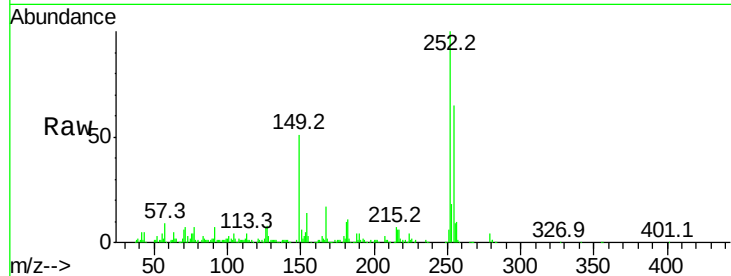
#81
 3,3'-Dichlorobenzidine
 Concen: 22.928 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	7.3	7.4	11.2#

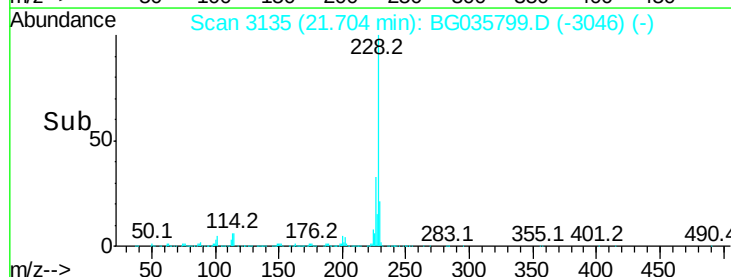
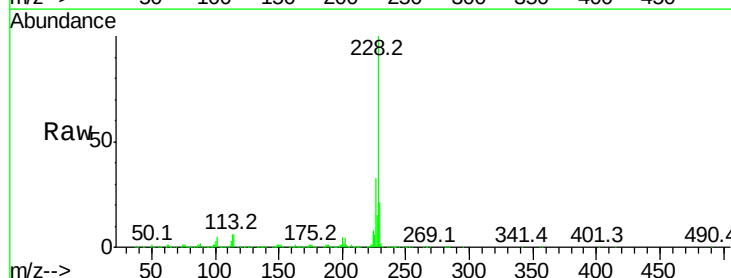
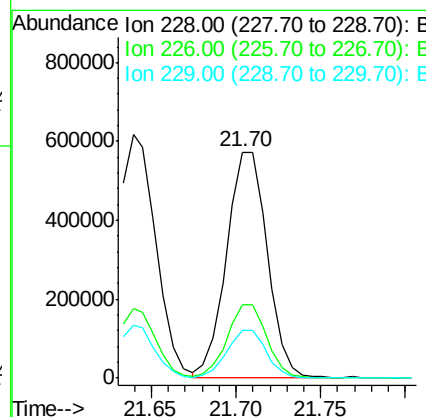
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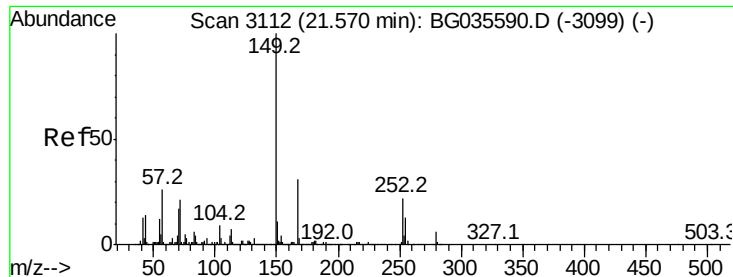
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#82
 Chrysene
 Concen: 44.175 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.496 ng

RT: 21.54 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

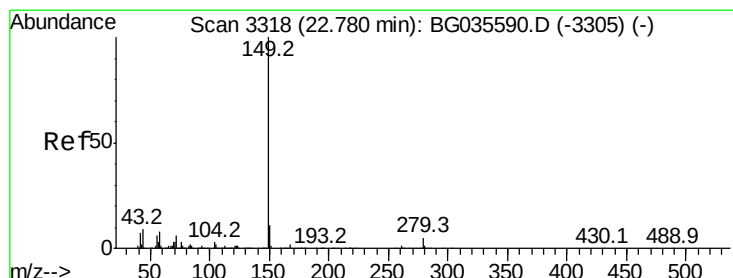
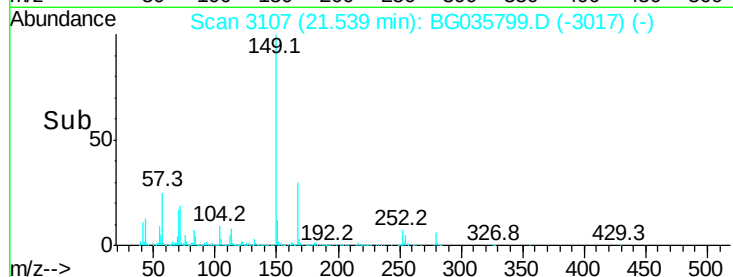
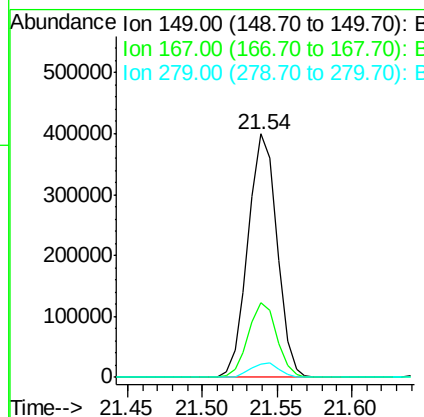
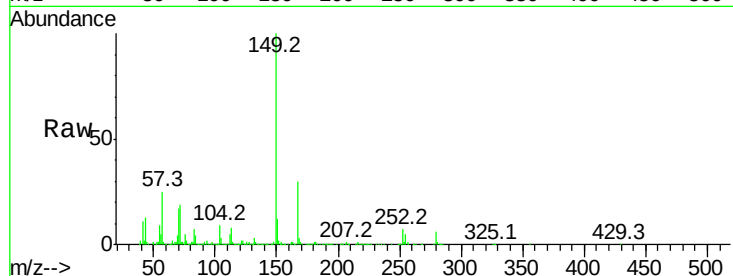
ClientSampleId :

PB111227BSD

Tot Ion:	149	Resp:	535895
Ion Ratio	Lower	Upper	
149	100		
167	30.4	24.3	36.5
279	5.5	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 47.227 ng

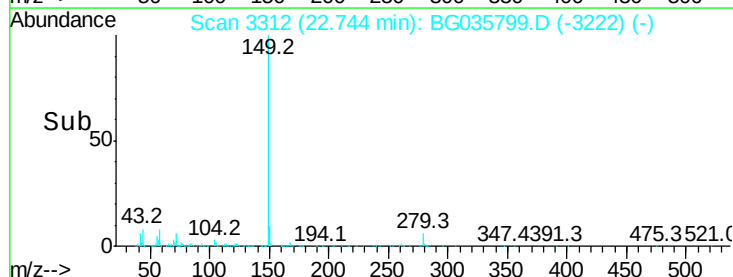
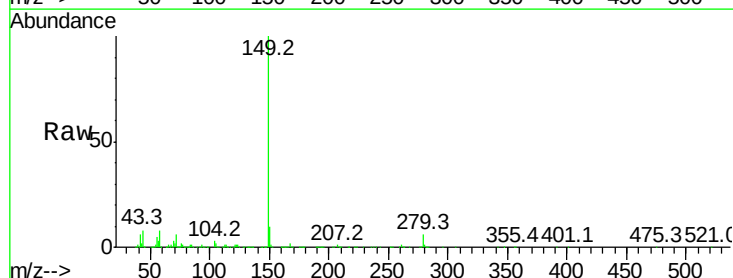
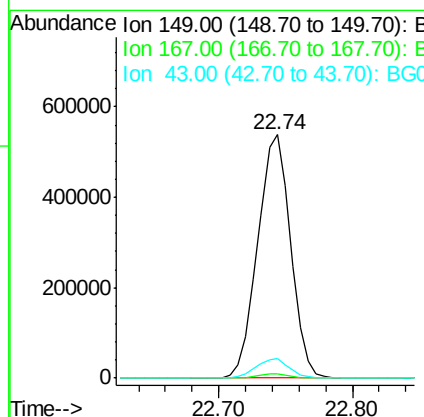
RT: 22.74 min Scan# 3312

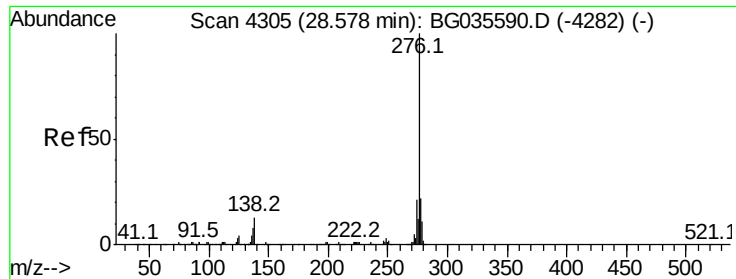
Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion:	149	Resp:	911404
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.159 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

ClientSampleId :

PB111227BSD

Tot Ion:276 Resp: 1106482

Ion Ratio Lower Upper

276 100

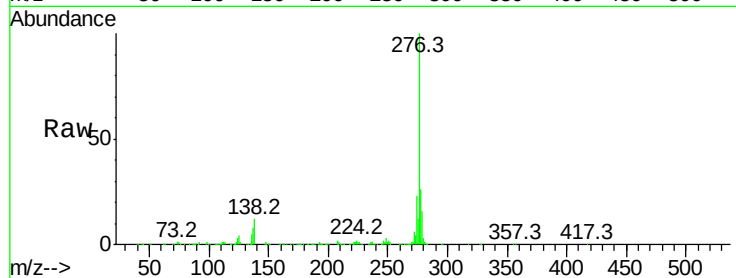
138 14.8 16.0 24.0#

277 26.7 20.0 30.0

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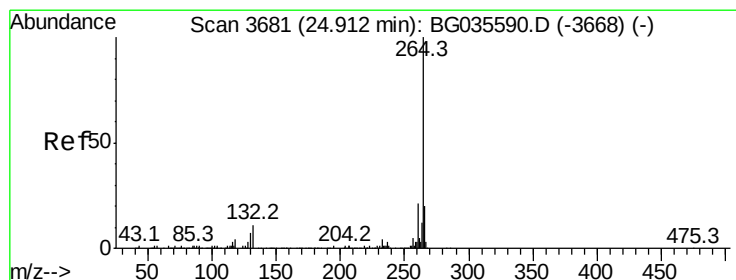
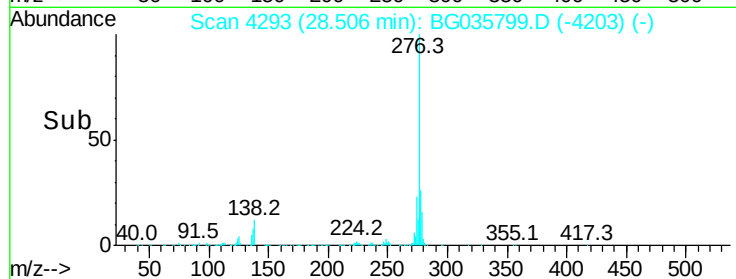
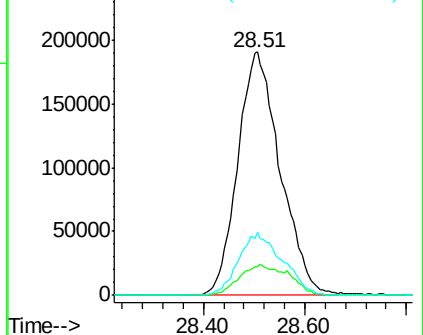
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

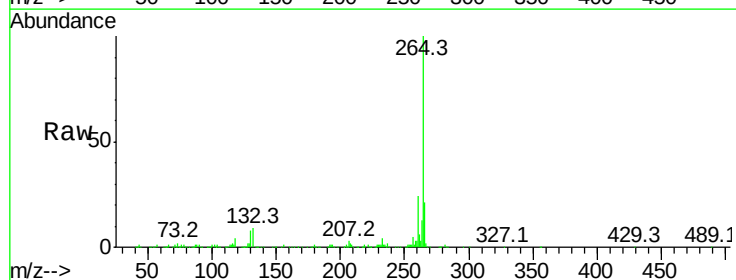
Tgt Ion:264 Resp: 367301

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

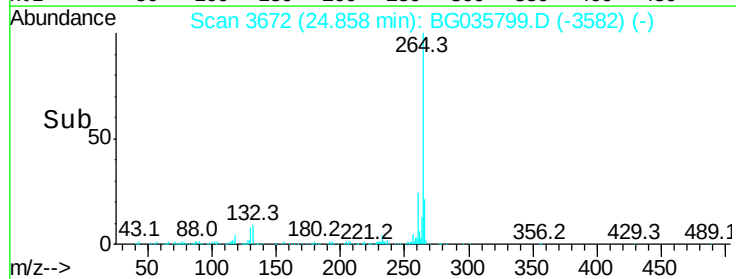
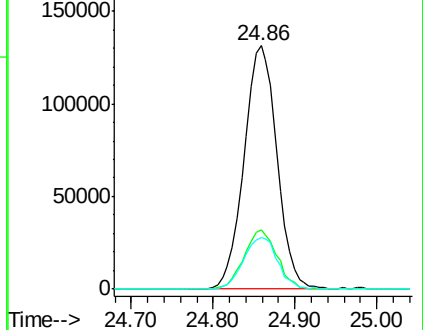
265 21.0 17.7 26.5

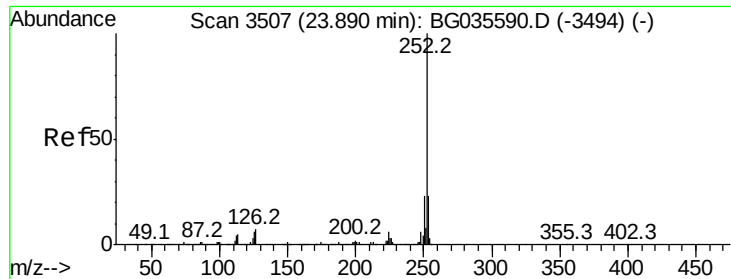


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





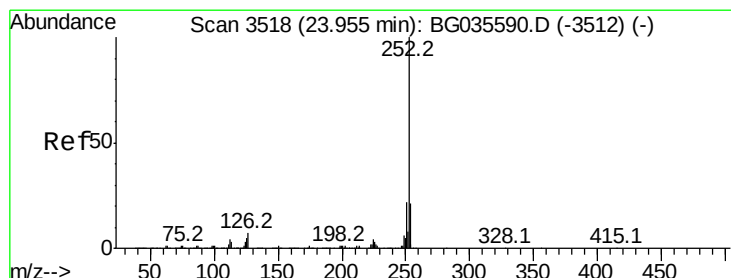
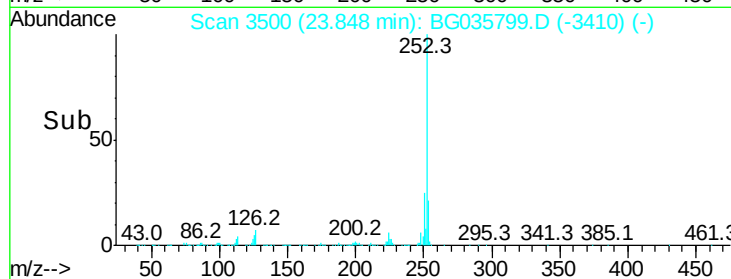
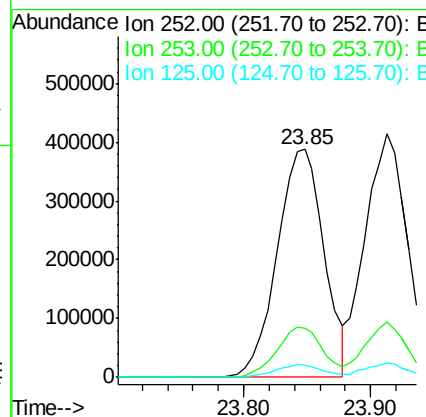
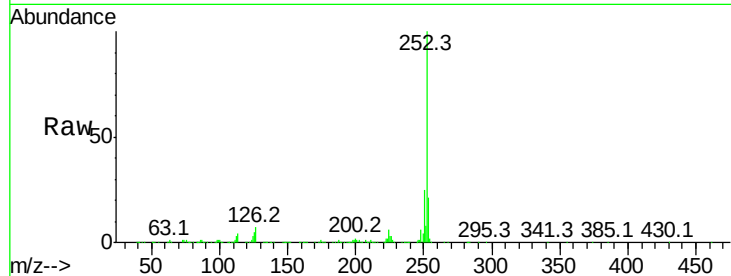
#87
Benzo(b)fluoranthene
Concen: 44.569 ng
RT: 23.85 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Instrument :
BNA_G
ClientSampleId :
PB111227BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	5.4	7.2	10.8

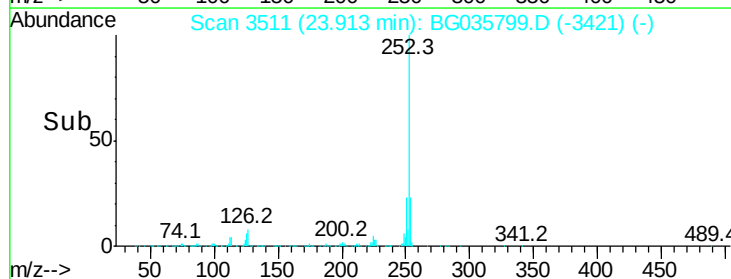
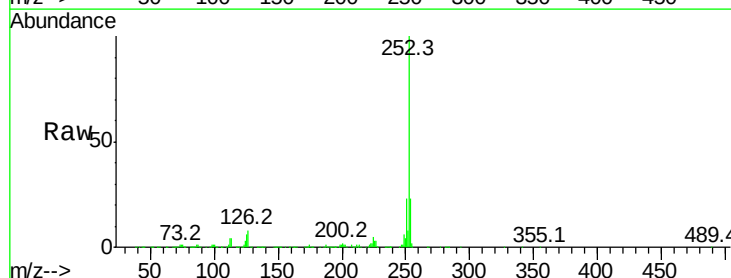
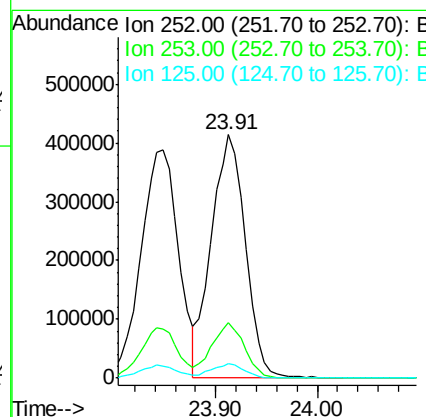
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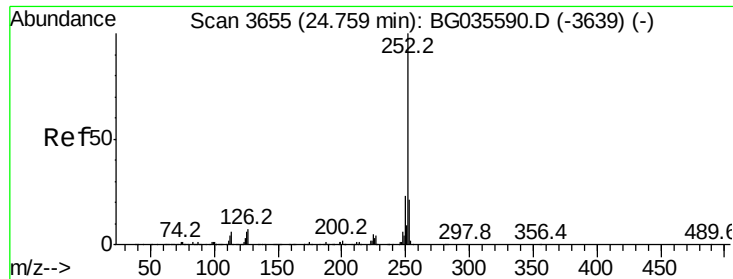
Sohil
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#88
Benzo(k)fluoranthene
Concen: 43.882 ng
RT: 23.91 min Scan# 3511
Delta R.T. 0.00 min
Lab File: BG035799.D
Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 46.299 ng

RT: 24.71 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Instrument :

BNA_G

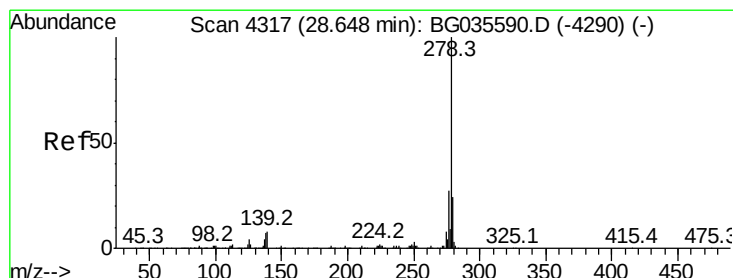
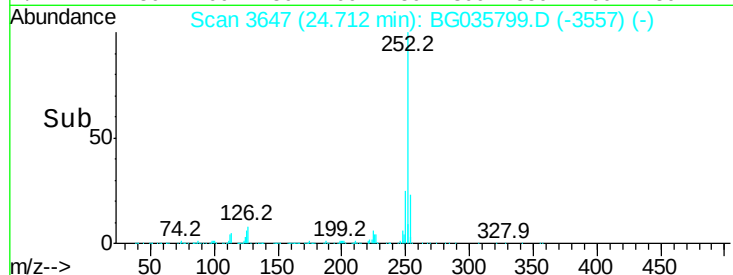
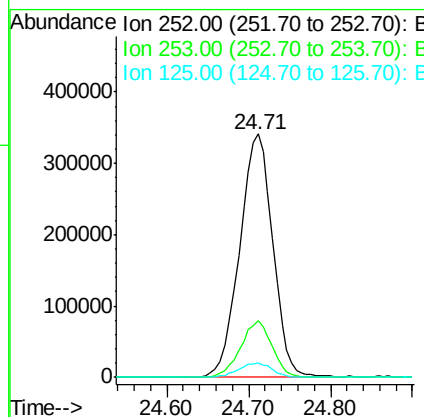
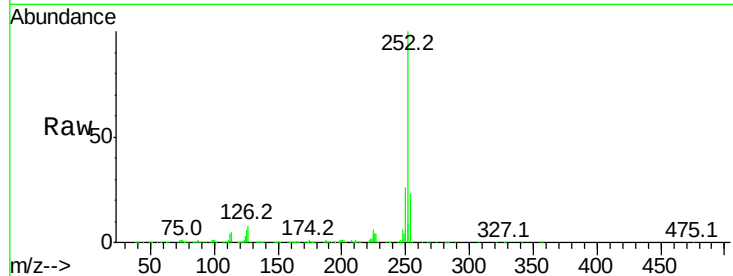
ClientSampleId :

PB111227BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	5.8	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 46.048 ng

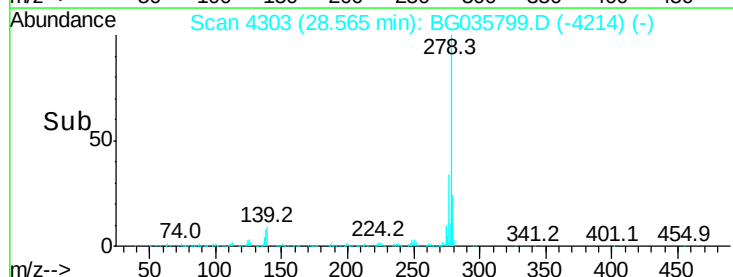
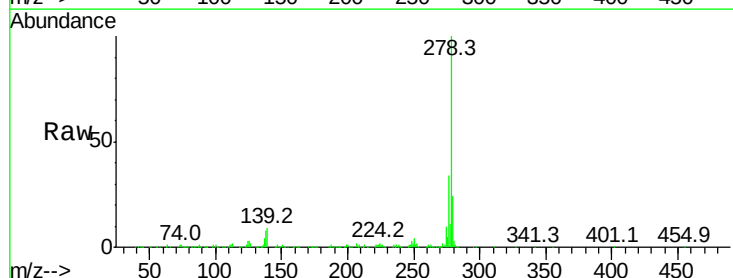
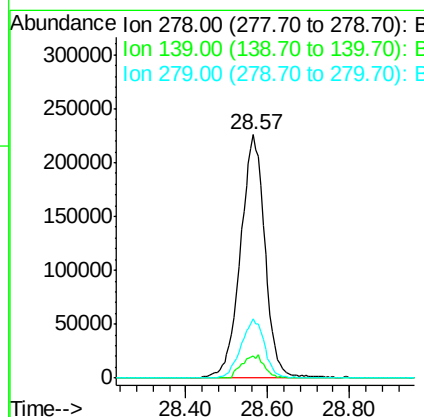
RT: 28.57 min Scan# 4303

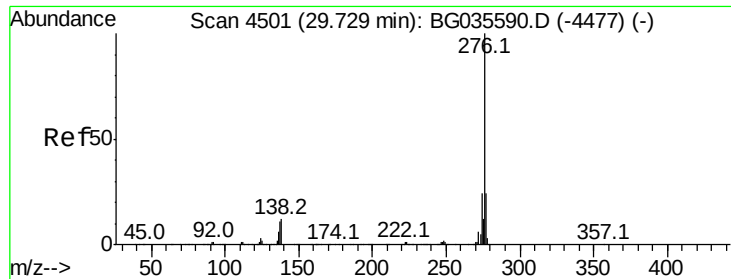
Delta R.T. -0.01 min

Lab File: BG035799.D

Acq: 21 Jul 2018 00:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.531 ng
 RT: 29.65 min Scan# 4487
 Delta R.T. -0.01 min
 Lab File: BG035799.D
 Acq: 21 Jul 2018 00:37

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.3	27.5
138	11.5	13.9	20.9

Manual Integrations
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