

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035309.D
 Acq On : 21 Jun 2018 21:13
 Operator : JU/SJ
 Sample : PB110221BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Manual Integrations
 APPROVED

Sohil
 6/22/2018 2:13:48 PM

Quant Time: Jun 22 05:27:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	53790	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	203167	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	146653	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	388212	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	416990	20.00	ng	-0.03
86) Perylene-d12	24.91	264	405304	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	468713	147.05	ng	0.00
7) Phenol-d6	7.22	99	678634	144.26	ng	0.00
23) Nitrobenzene-d5	9.22	82	428357	100.22	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	318009	169.39	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	991636	87.90	ng	-0.02
78) Terphenyl-d14	20.03	244	1730590	86.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	53385	35.104	ng	# 74
3) Pyridine	3.94	79	156112	38.046	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	62324	35.356	ng	# 70
6) Aniline	7.38	93	132387	21.771	ng	97
8) 2-Chlorophenol	7.62	128	151012	45.199	ng	94
9) Benzaldehyde	7.19	77	84220	23.242	ng	93
10) Phenol	7.24	94	220527	45.297	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	149937	39.679	ng	86
12) 1,3-Dichlorobenzene	7.94	146	169538	42.530	ng	95
13) 1,4-Dichlorobenzene	8.09	146	173129	42.072	ng	93
14) 1,2-Dichlorobenzene	8.41	146	162178	41.957	ng	96
15) Benzyl Alcohol	8.29	79	175361	39.340	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.58	45	157758	41.946	ng	71
17) 2-Methylphenol	8.50	107	149230	46.493	ng	# 93
18) Hexachloroethane	9.14	117	62405	42.359	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	136388	34.125	ng	# 83
20) 3+4-Methylphenols	8.82	107	207696	45.144	ng	96
22) Acetophenone	8.88	105	250261	39.765	ng	# 92
24) Nitrobenzene	9.26	77	198797	45.421	ng	# 94
25) Isophorone	9.78	82	390317	43.253	ng	98
26) 2-Nitrophenol	9.97	139	83813	55.556	ng	# 87
27) 2,4-Dimethylphenol	10.02	122	157064	49.531	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	206556	42.595	ng	97
29) 2,4-Dichlorophenol	10.50	162	177931	51.568	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	188444	45.547	ng	96
31) Naphthalene	10.91	128	452952	42.916	ng	97
32) Benzoic acid	10.18	122	108285	50.982	ng	96
33) 4-Chloroaniline	11.02	127	42718	9.321	ng	94
34) Hexachlorobutadiene	11.19	225	145979	45.368	ng	98
35) Caprolactam	11.80	113	58690m	46.025	ng	
36) 4-Chloro-3-methylphenol	12.13	107	211801	49.244	ng	96
37) 2-Methylnaphthalene	12.51	142	354644	44.320	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	248030	45.406	ng	99
40) Hexachlorocyclopentadiene	12.85	237	347306	101.388	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	171550	52.448	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	182731	50.900	nq	98
45) 1,1'-Biphenyl	13.51	154	488426	41.419	nq	97
46) 2-Chloronaphthalene	13.56	162	384705	43.149	nq	98
47) 2-Nitroaniline	13.76	65	127657	48.488	nq	92
48) Acenaphthylene	14.40	152	647987	43.344	nq	96
49) Dimethylphthalate	14.14	163	536742	41.970	nq	98
50) 2,6-Dinitrotoluene	14.25	165	122816	52.641	nq #	87
51) Acenaphthene	14.75	154	389467	39.872	nq	97
52) 3-Nitroaniline	14.58	138	45250	19.765	nq #	93
53) 2,4-Dinitrophenol	14.79	184	147794	156.527	nq #	63
54) Dibenzofuran	15.08	168	634321	43.360	nq	95
55) 4-Nitrophenol	14.89	139	182883	94.653	nq #	87
56) 2,4-Dinitrotoluene	15.03	165	178558	57.614	nq #	86
57) Fluorene	15.73	166	519222	42.468	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	189026	54.200	nq #	91
59) Diethylphthalate	15.49	149	525214	40.254	nq	97
60) 4-Chlorophenyl-phenylether	15.72	204	302163	43.342	nq	97
61) 4-Nitroaniline	15.74	138	116558	47.474	nq #	86
62) Azobenzene	16.01	77	514777	40.262	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	103765	58.543	nq	85
65) n-Nitrosodiphenylamine	15.93	169	468728	40.205	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	212469	45.448	nq	96
67) Hexachlorobenzene	16.73	284	216594	45.519	nq #	92
68) Atrazine	16.88	200	207393	41.715	nq	96
69) Pentachlorophenol	17.07	266	264483	82.659	nq	98
70) Phenanthrene	17.47	178	835332	42.359	nq	98
71) Anthracene	17.55	178	861279	43.601	nq	97
72) Carbazole	17.82	167	769337	41.976	nq	96
73) Di-n-butylphthalate	18.38	149	865696	39.628	nq #	97
74) Fluoranthene	19.47	202	1098403	42.804	nq	95
76) Benzidine	19.65	184	419288	27.027	nq	98
77) Pyrene	19.83	202	1087358	39.555	nq	98
79) Butylbenzylphthalate	20.71	149	399528	40.025	nq #	94
80) Benzo(a)anthracene	21.67	228	1123012	42.144	nq	97
81) 3,3'-Dichlorobenzidine	21.58	252	228442	22.787	nq	99
82) Chrysene	21.74	228	1036839	42.498	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	533195	37.803	nq	99
84) Di-n-octyl phthalate	22.79	149	926654	38.295	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1231057	43.083	nq #	93
87) Benzo(b)fluoranthene	23.89	252	1080947	43.308	nq #	97
88) Benzo(k)fluoranthene	23.96	252	1046573	42.865	nq #	97
89) Benzo(a)pyrene	24.76	252	1039643	44.266	nq #	97
90) Dibenzo(a,h)anthracene	28.65	278	1003327	43.275	nq #	94
91) Benzo(g,h,i)perylene	29.74	276	1021823	45.034	nq #	92

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

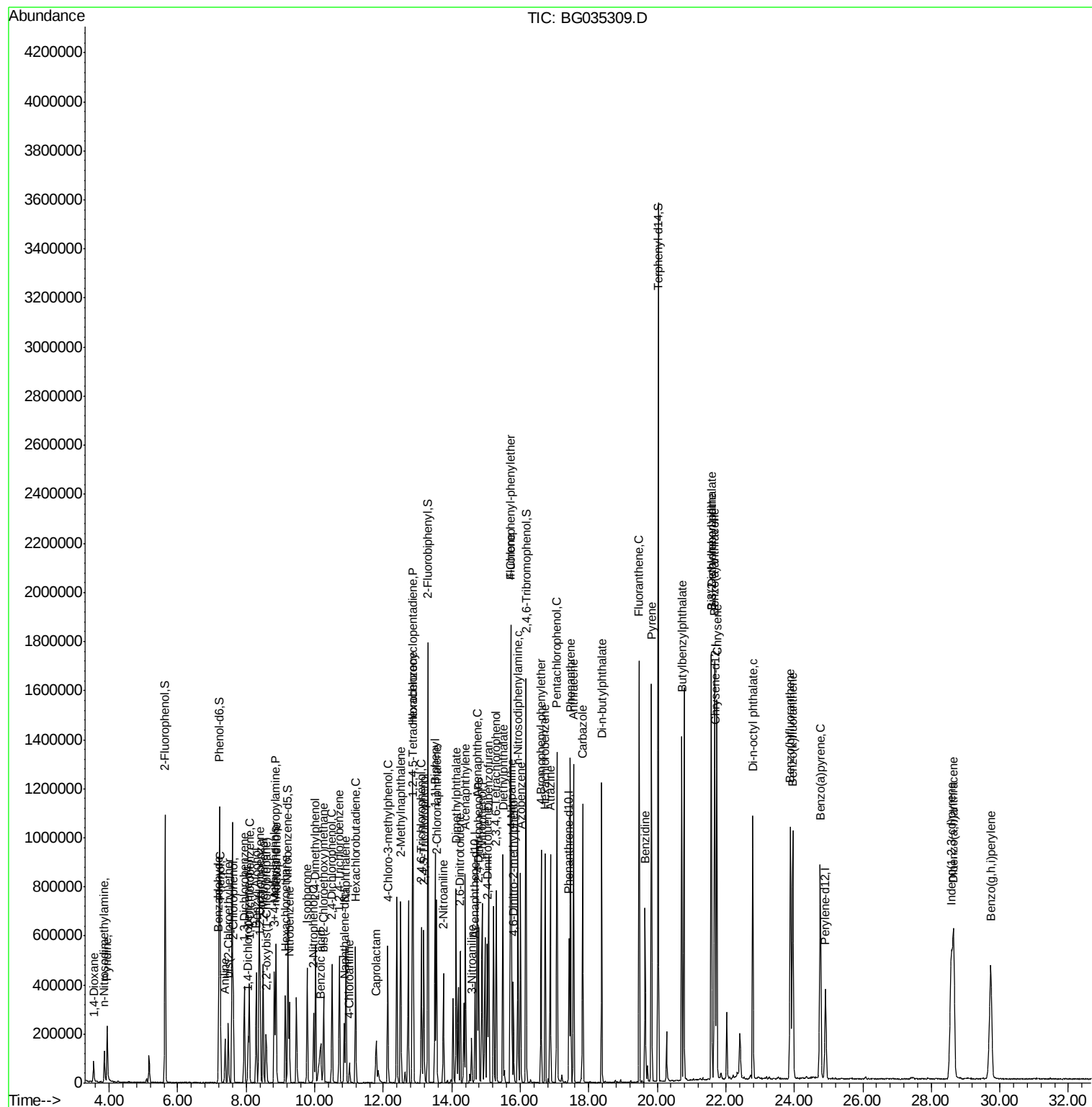
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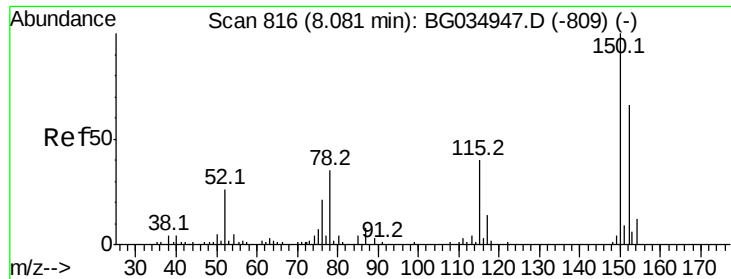
Instrument :
BNA_G
ClientSampleId :
PB110221BS

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#1

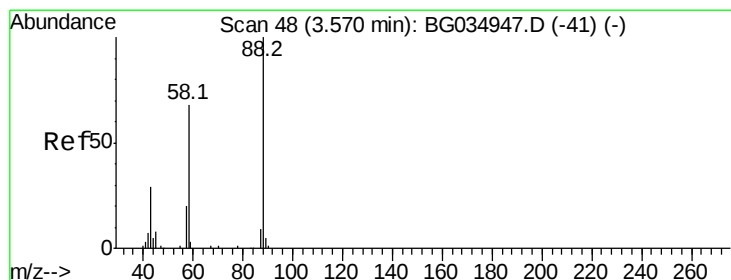
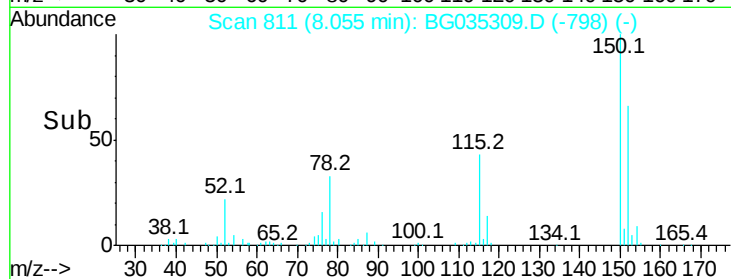
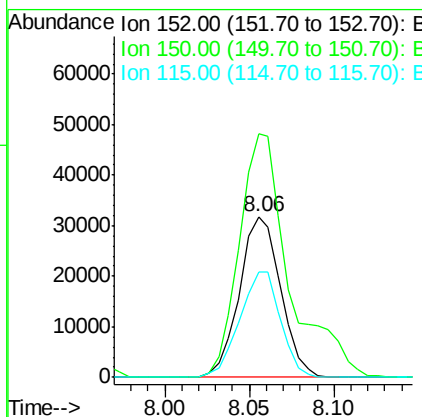
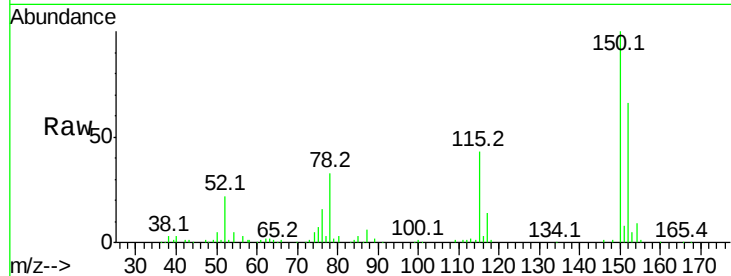
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	65.9	53.0	79.4

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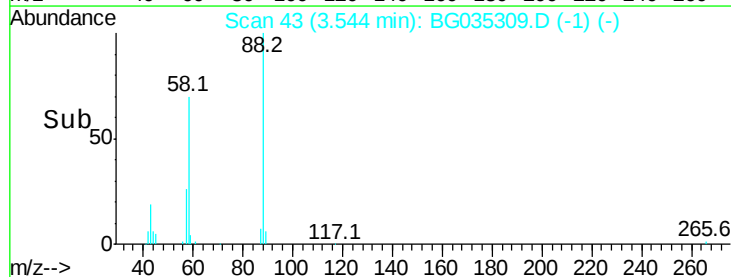
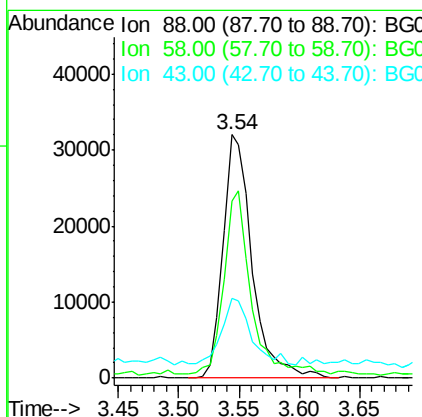
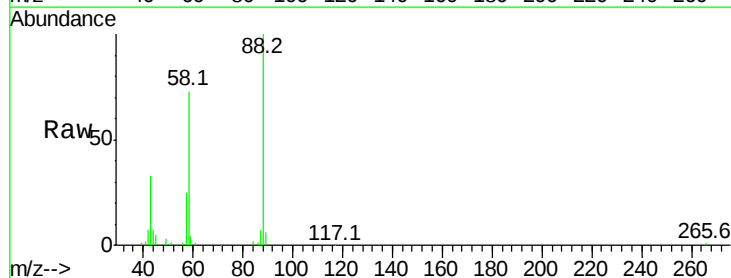
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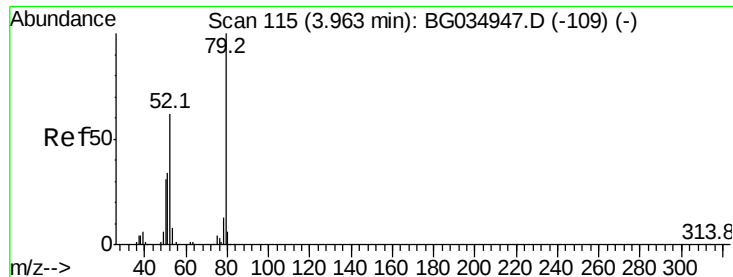


#2

1,4-Dioxane
Concen: 35.104 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	79.6	119.4#
43	27.4	27.4	41.0





#3

Pvridine

Concen: 38.046 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

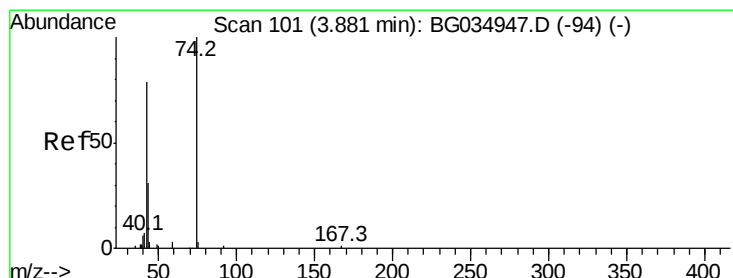
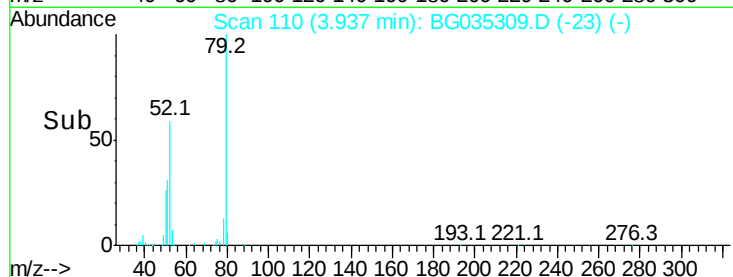
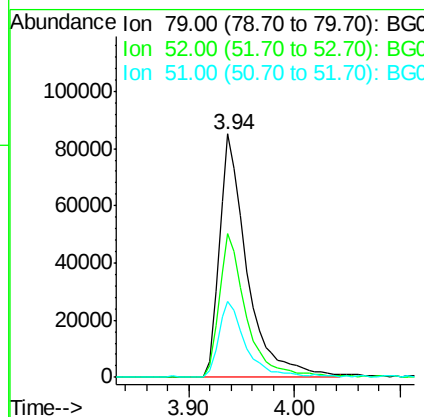
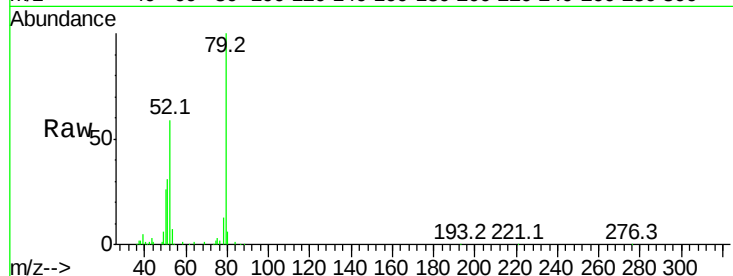
ClientSampleId :

PB110221BS

Tot Ion:	79	Resp:	156112
Ion Ratio	Lower	Upper	
79	100		
52	58.9	69.9	104.9#
51	31.3	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 35.356 ng

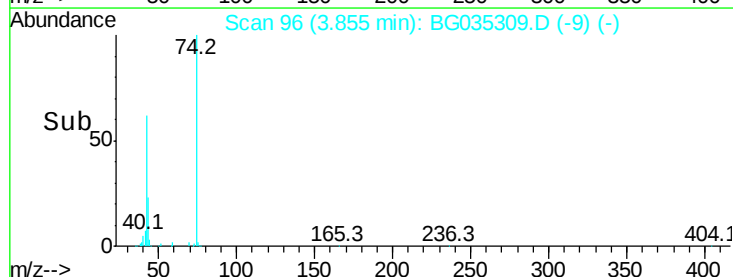
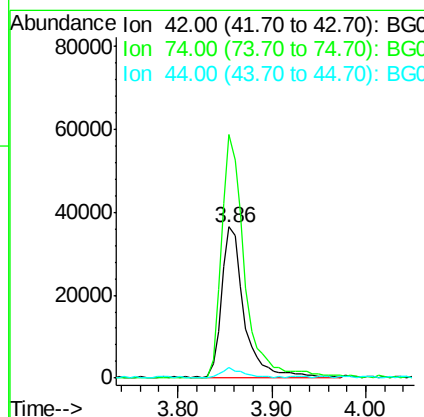
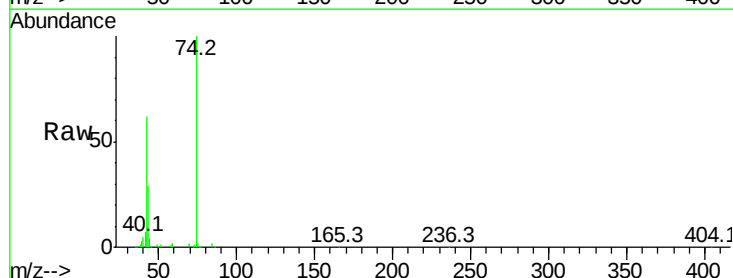
RT: 3.86 min Scan# 96

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	42	Resp:	62324
Ion Ratio	Lower	Upper	
42	100		
74	161.4	102.5	153.7#
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 147.054 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

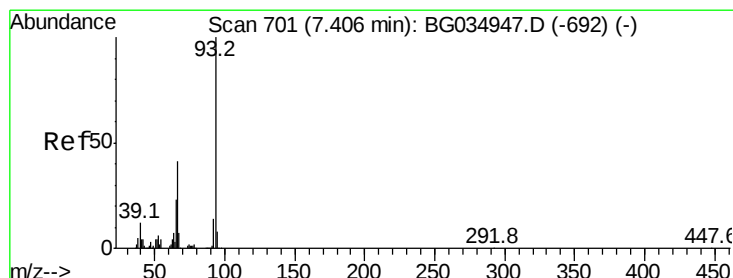
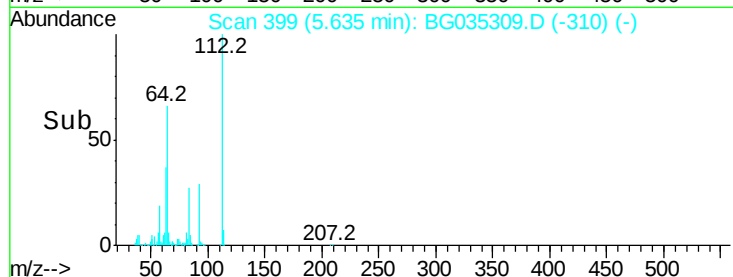
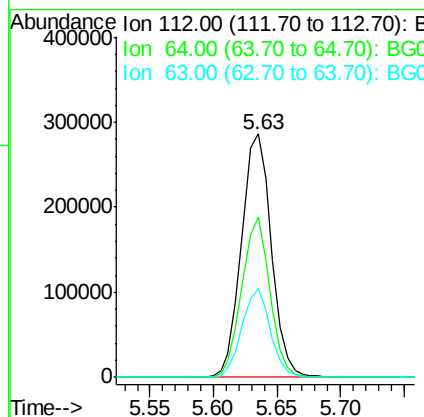
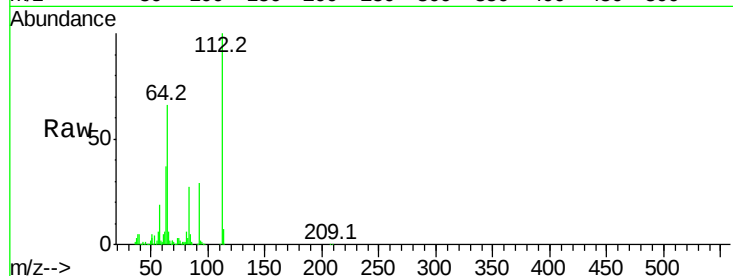
ClientSampleId :

PB110221BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	66.1	56.3	84.5
63	36.6	30.1	45.1

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#6

Aniline

Concen: 21.771 ng

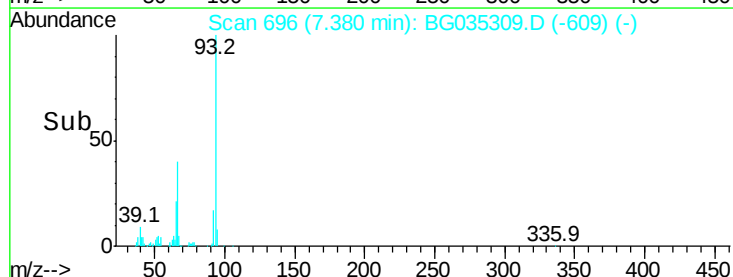
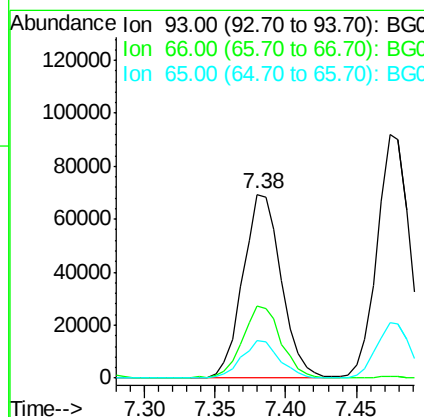
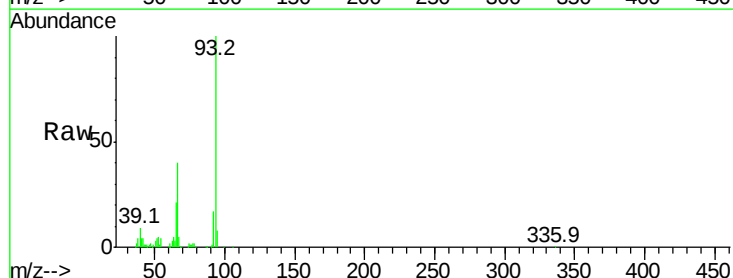
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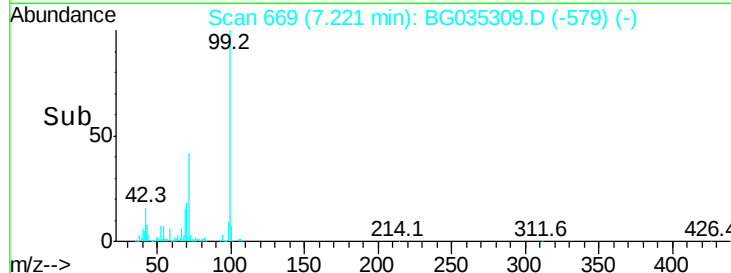
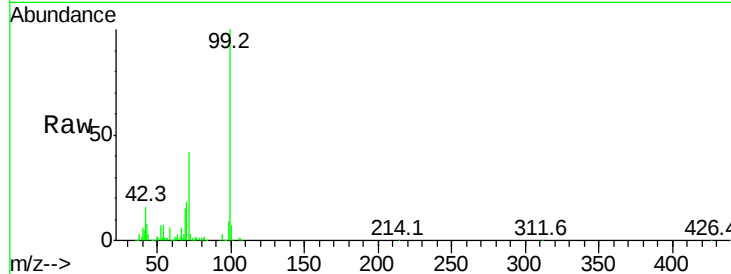
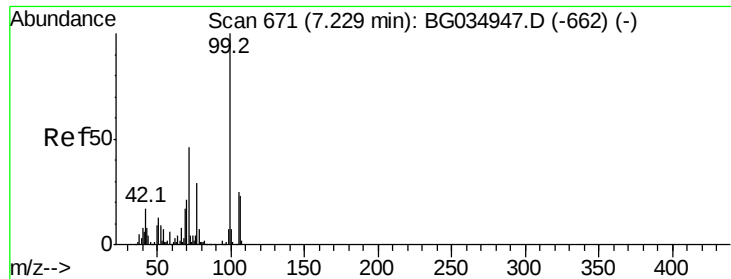
Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.6	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 144.257 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		678634		
42	15.8	14.1	21.1		
71	41.5	26.1	39.1#		

Instrument :

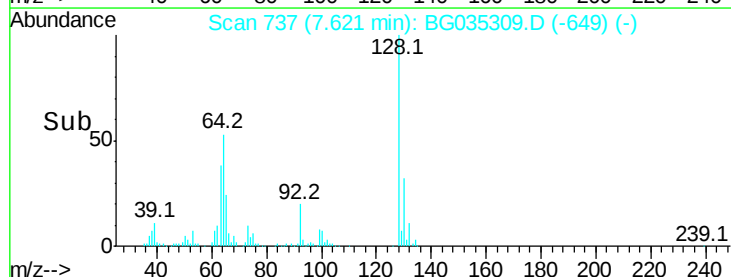
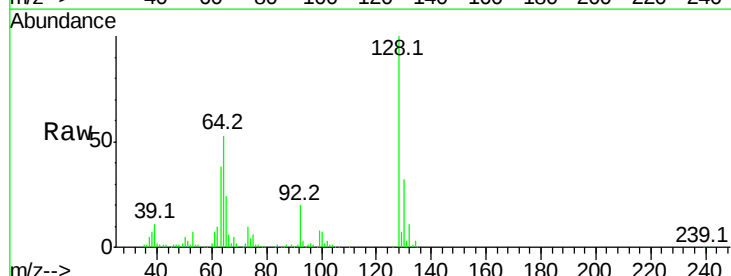
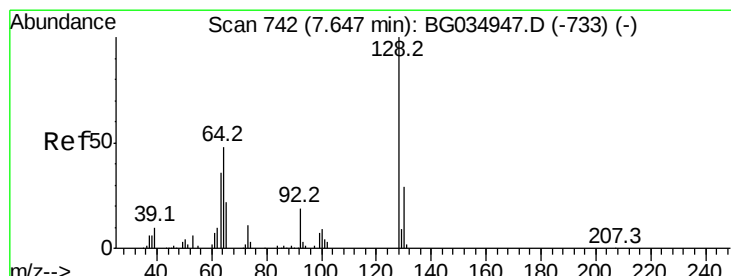
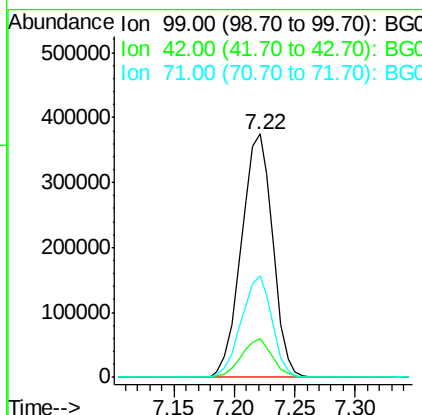
BNA_G

ClientSampled :

PB110221BS

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#8

2-Chlorophenol

Concen: 45.199 ng

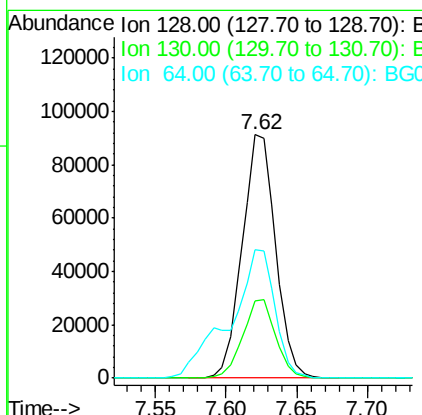
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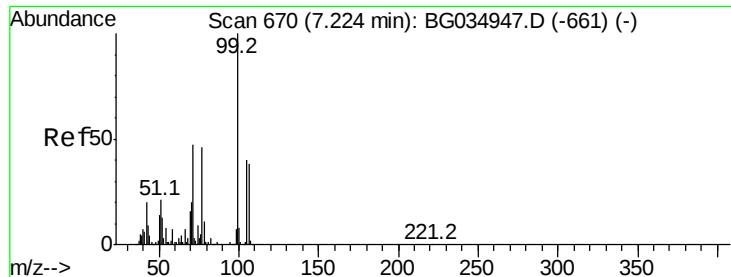
Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		151012		
130	31.8	14.0	54.0		
64	52.7	37.7	77.7		





#9

Benzaldehyde

Concen: 23.242 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

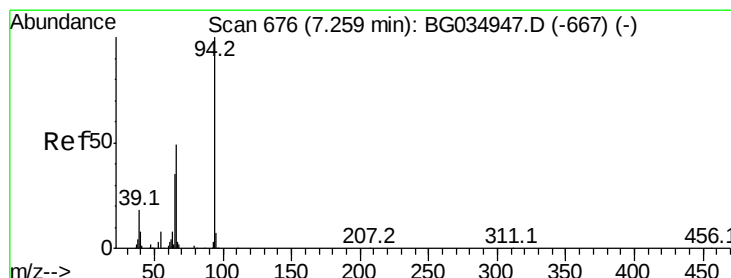
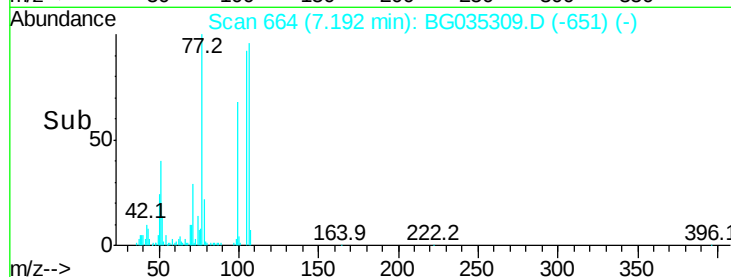
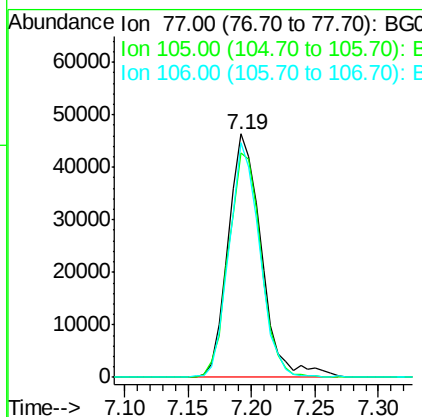
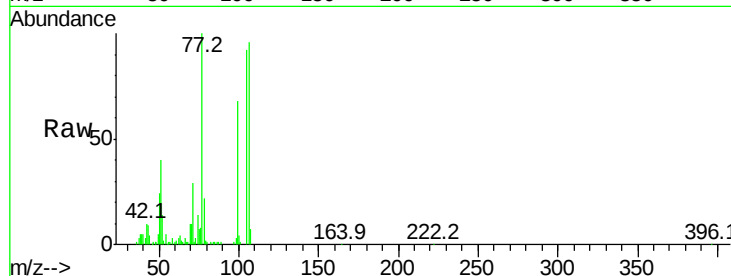
ClientSampleId :

PB110221BS

Tot Ion:	77	Resp:	84220
Ion	Ratio	Lower	Upper
77	100		
105	92.1	71.3	111.3
106	96.2	64.2	104.2

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#10

Phenol

Concen: 45.297 ng

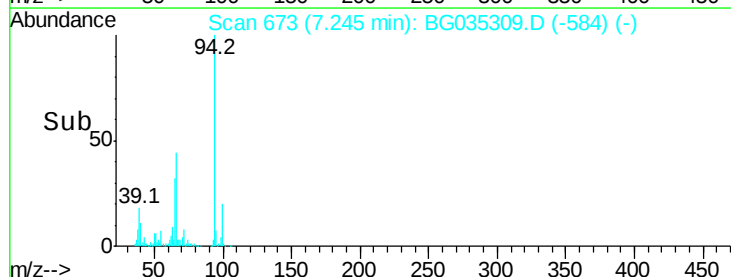
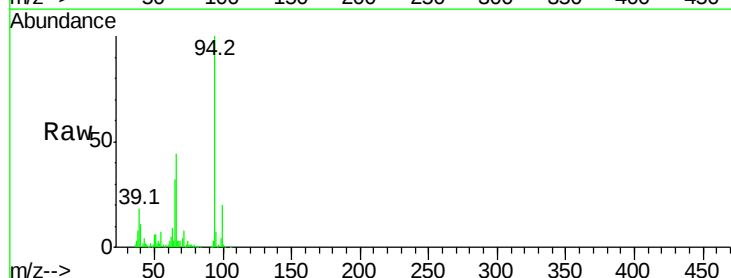
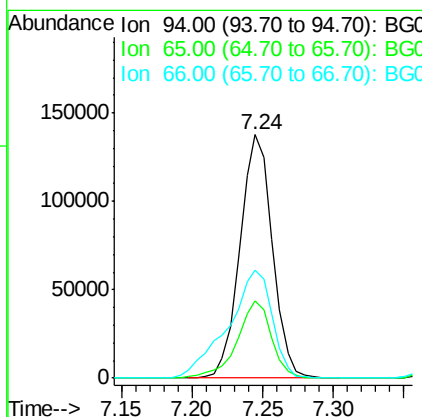
RT: 7.24 min Scan# 673

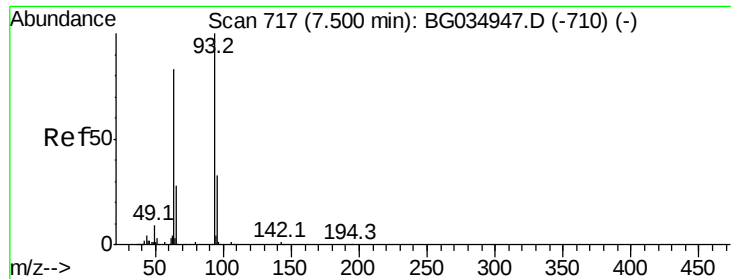
Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	94	Resp:	220527
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	44.1	22.2	62.2





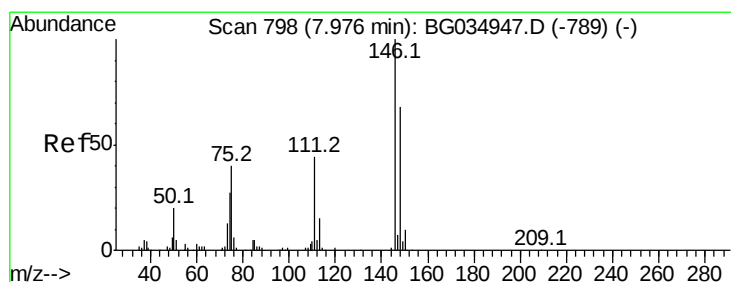
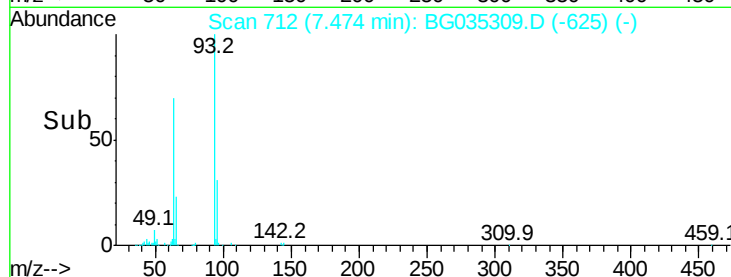
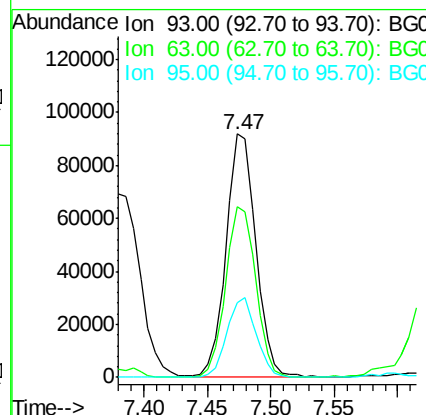
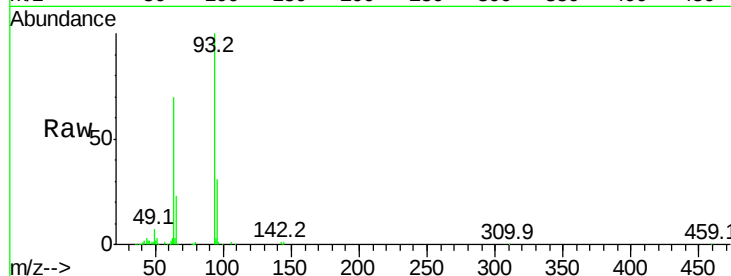
#11
bis(2-Chloroethyl)ether
Concen: 39.679 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	149937		
63	70.1	67.1	107.1	
95	30.5	11.5	51.5	

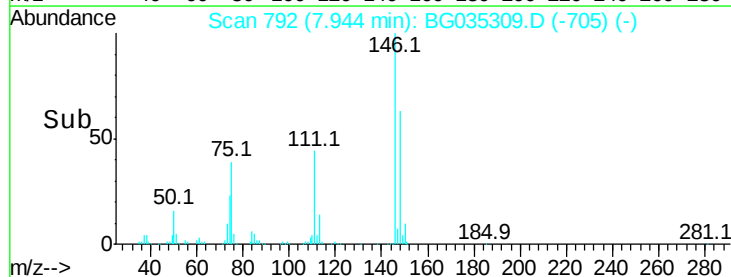
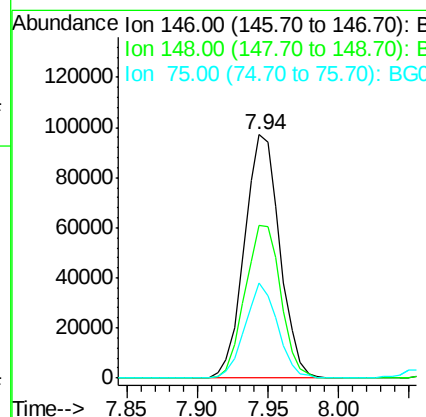
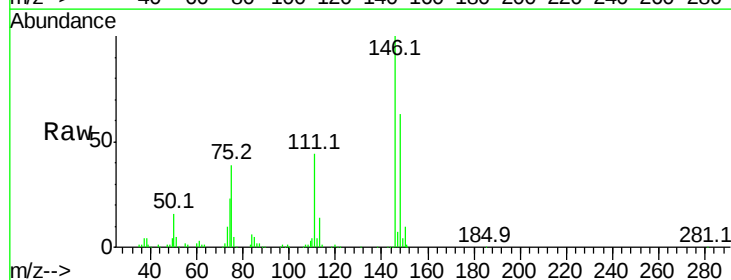
Manual Integrations
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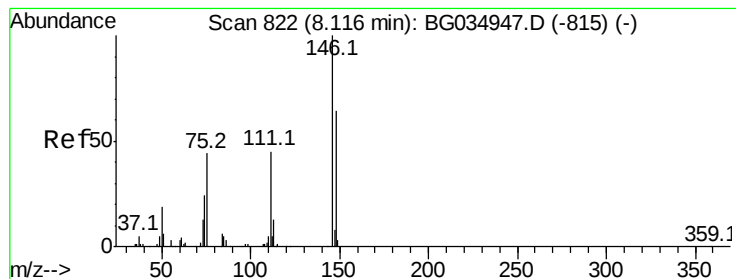
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.530 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	169538		
148	62.8	51.4	77.2	
75	39.1	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 42.072 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

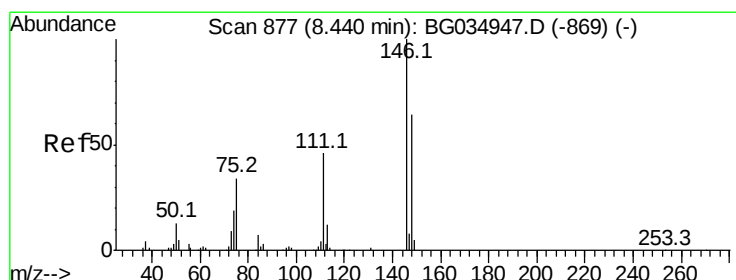
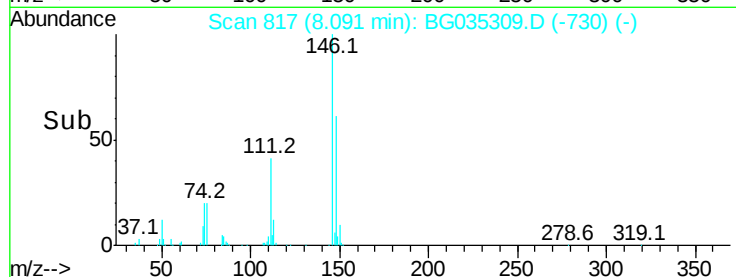
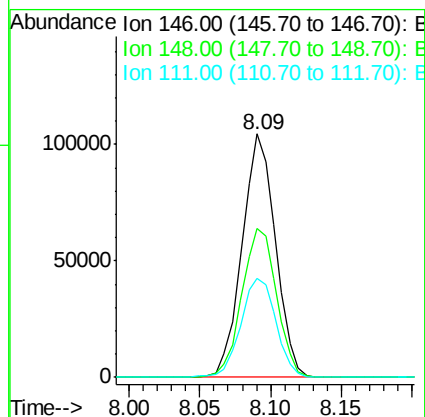
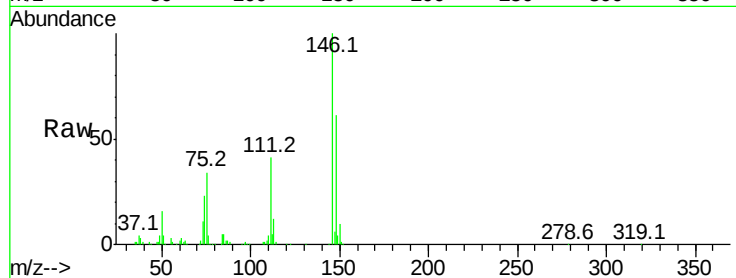
ClientSampled :

PB110221BS

Tot Ion:	146	Resp:	173129
Ion Ratio	Lower	Upper	
146	100		
148	61.2	53.7	80.5
111	40.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.957 ng

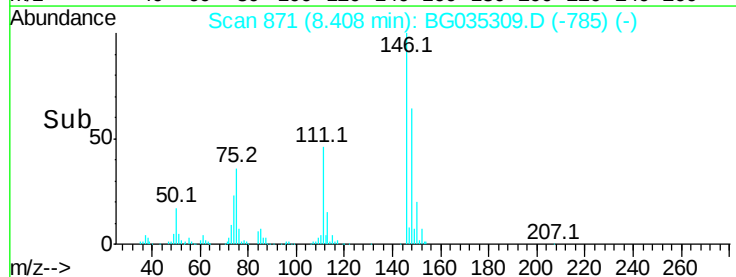
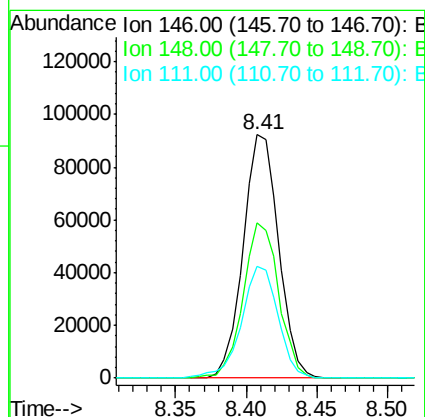
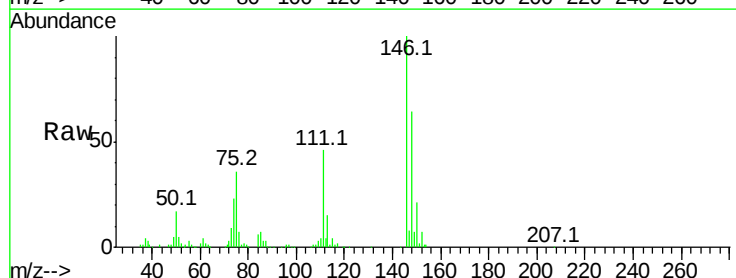
RT: 8.41 min Scan# 871

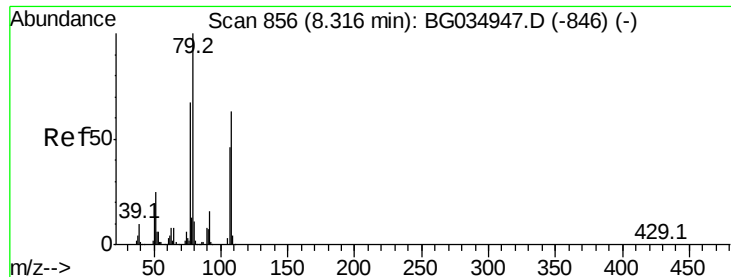
Delta R.T. -0.03 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	146	Resp:	162178
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.3	73.9
111	46.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.340 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

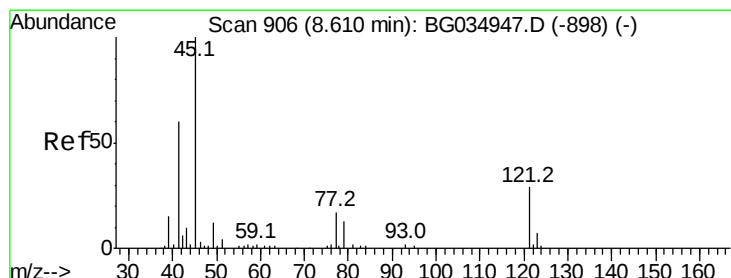
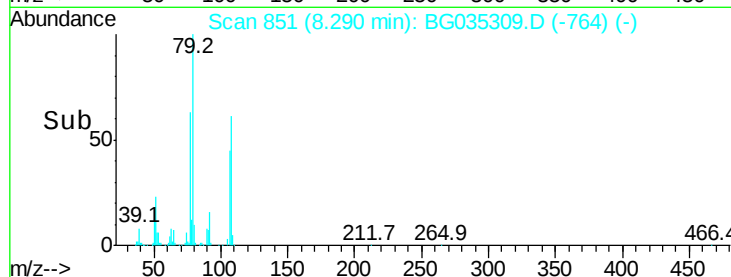
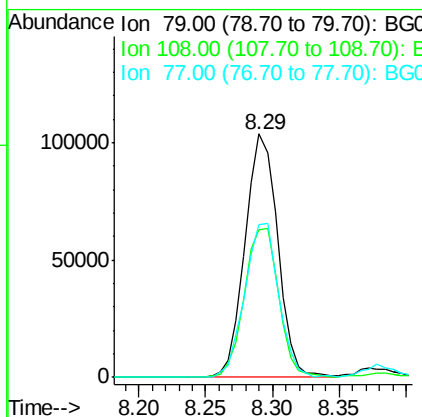
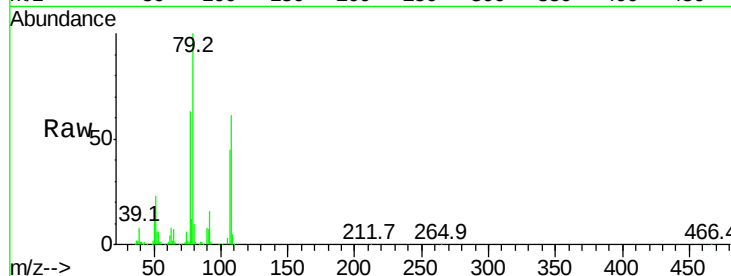
ClientSampled :

PB110221BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.9	57.2	85.8
77	62.8	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.946 ng

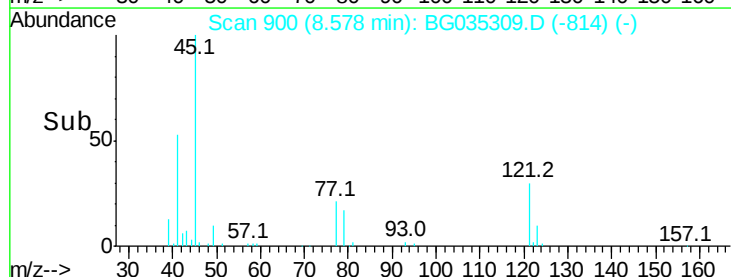
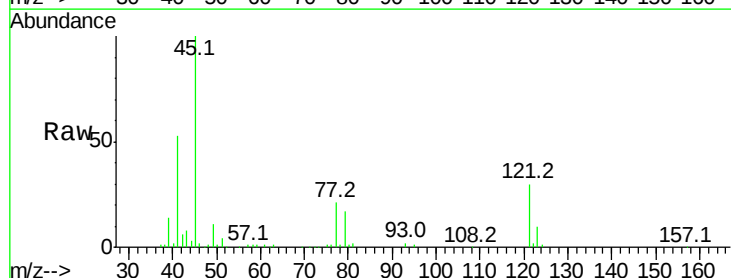
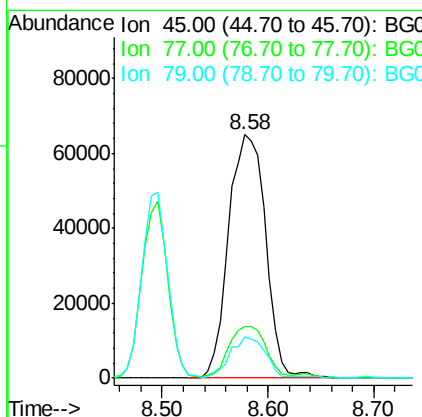
RT: 8.58 min Scan# 900

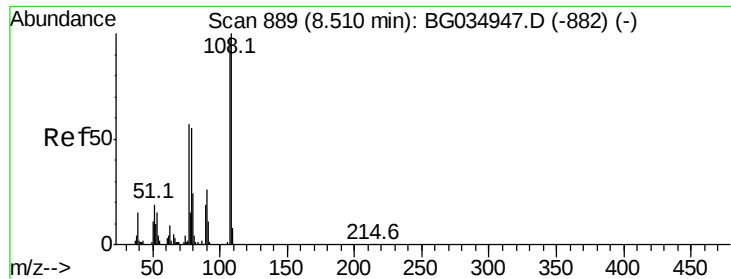
Delta R.T. -0.03 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	30.2
79	17.2	0.0	27.9





#17

2-Methylphenol

Concen: 46.493 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

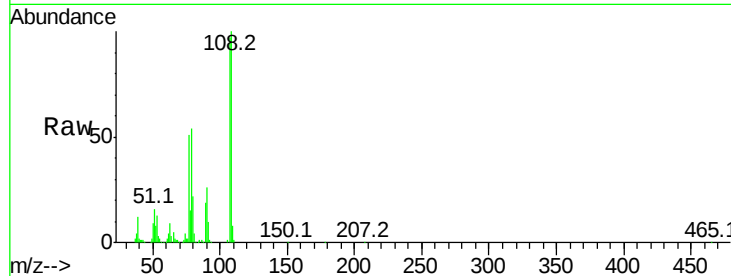
ClientSampleId :

PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.1	83.9	125.9	
77	52.7	37.2	55.8	
79	55.5	36.2	54.2	

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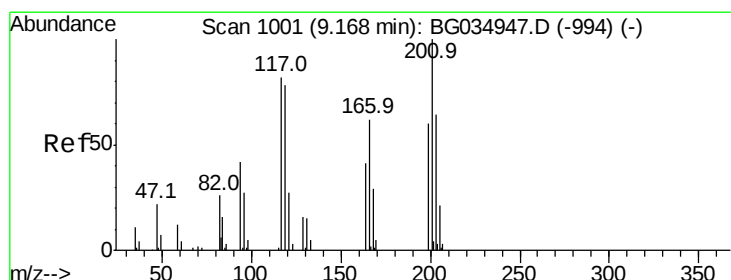
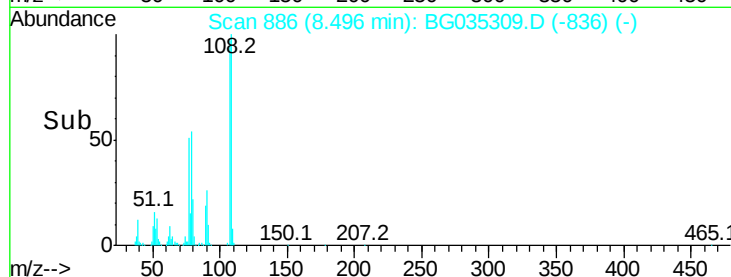
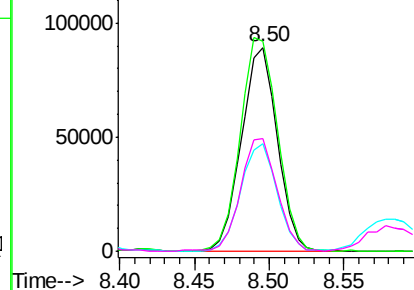


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.359 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035309.D

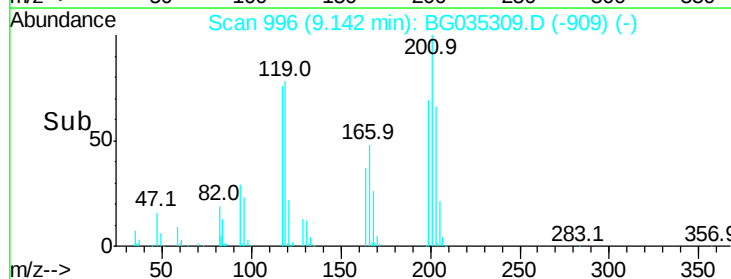
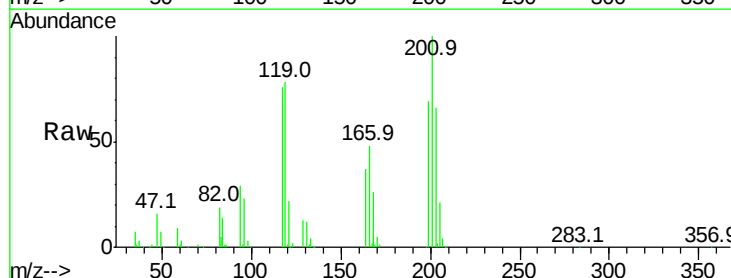
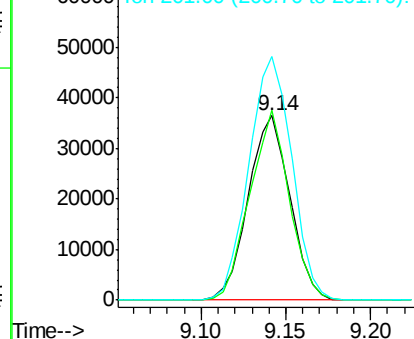
Acq: 21 Jun 2018 21:13

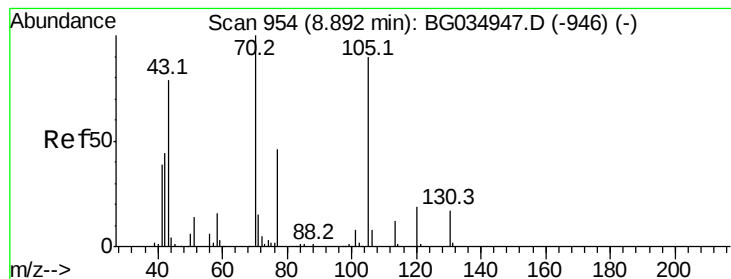
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.3	76.7	115.1	
201	132.0	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.125 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

ClientSampleId :

PB110221BS

Tot Ion: 70 Resp: 136388

Ion Ratio Lower Upper

70 100

42 43.0 49.1 73.7#

101 10.6 8.5 12.7

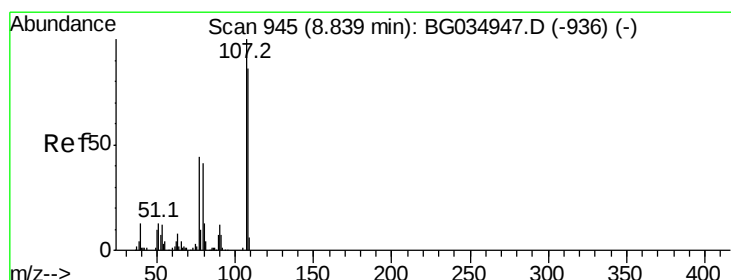
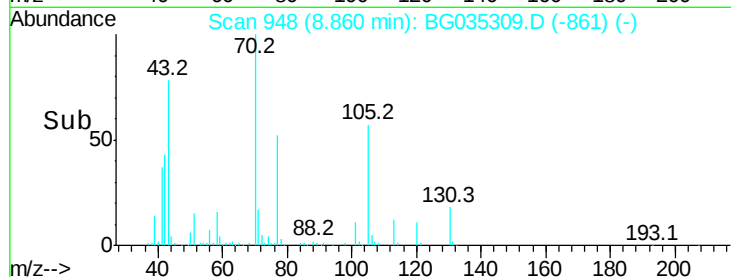
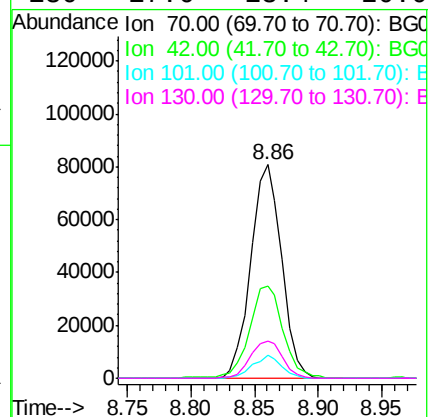
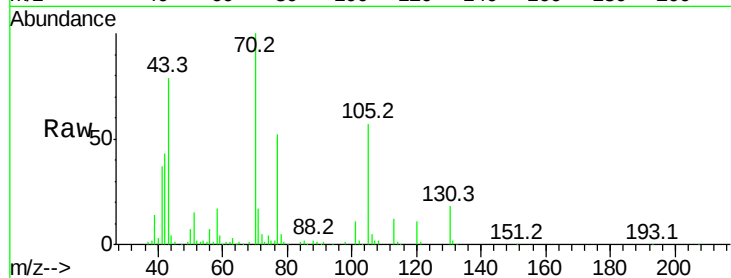
130 17.6 13.4 20.0

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#20

3+4-Methylphenols

Concen: 45.144 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion: 107 Resp: 207696

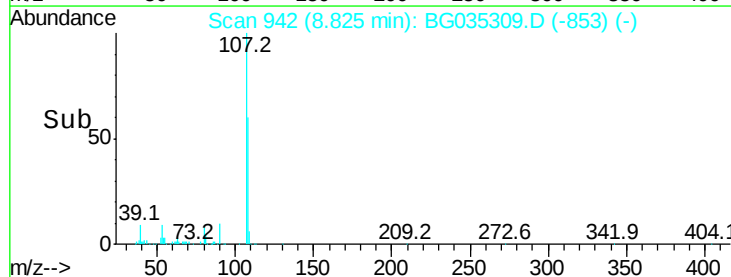
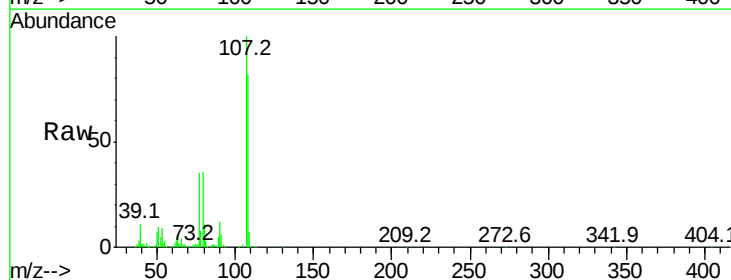
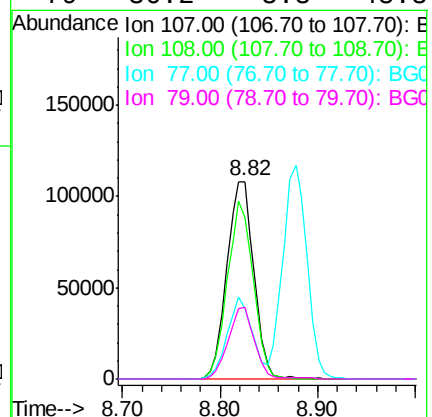
Ion Ratio Lower Upper

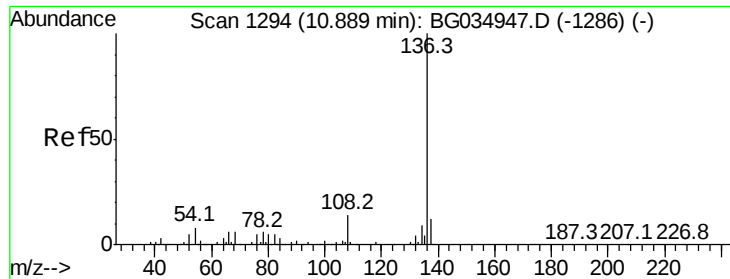
107 100

108 81.9 61.6 101.6

77 35.4 13.9 53.9

79 36.2 8.8 48.8





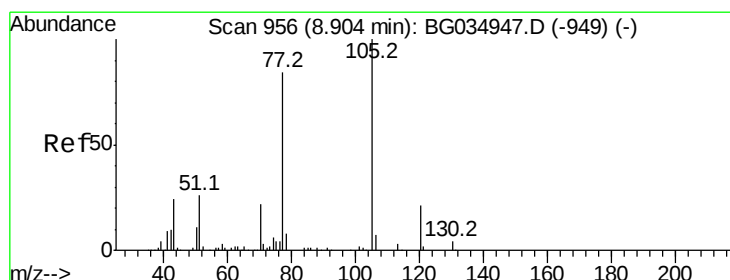
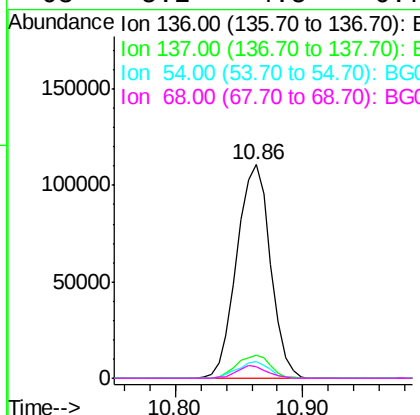
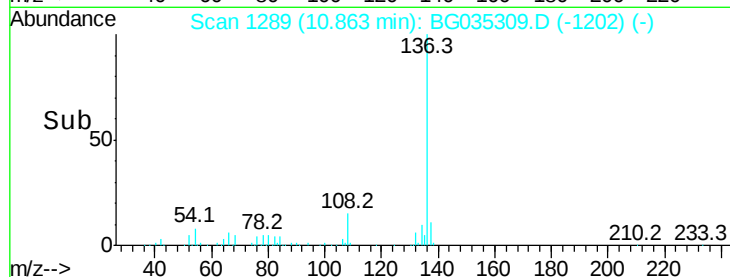
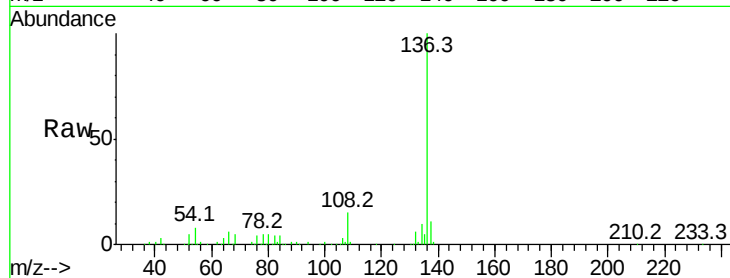
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203167		
137	10.9	9.2	13.8	
54	7.8	10.3	15.5	
68	5.2	4.5	6.7	

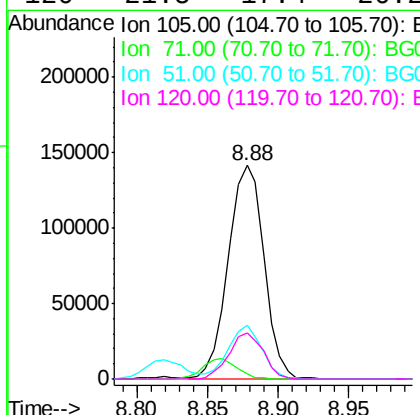
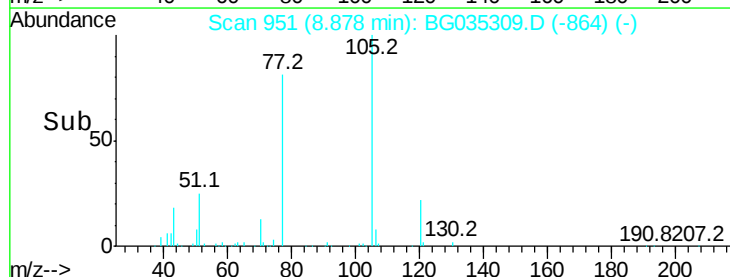
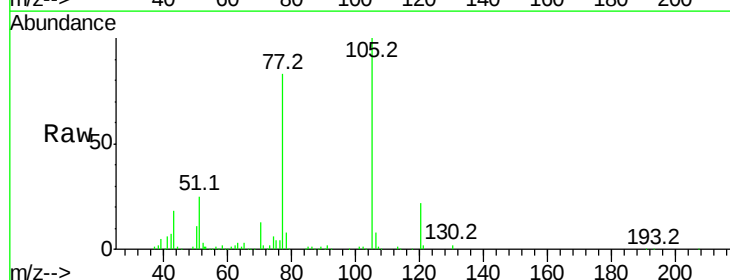
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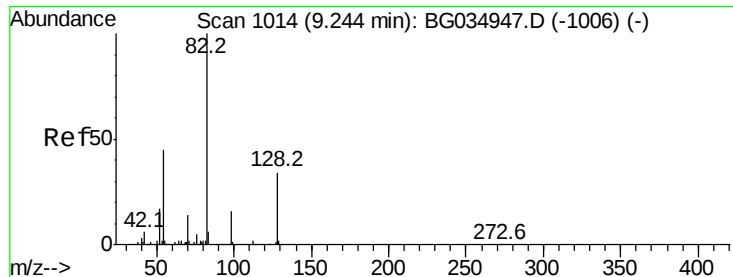
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#22
Acetophenone
Concen: 39.765 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	250261		
71	2.2	3.0	4.4	
51	25.5	26.1	39.1	
120	21.5	17.4	26.2	





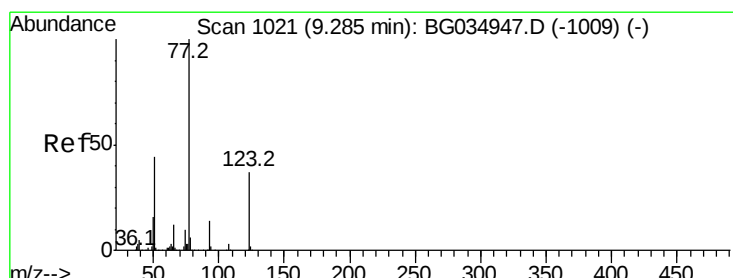
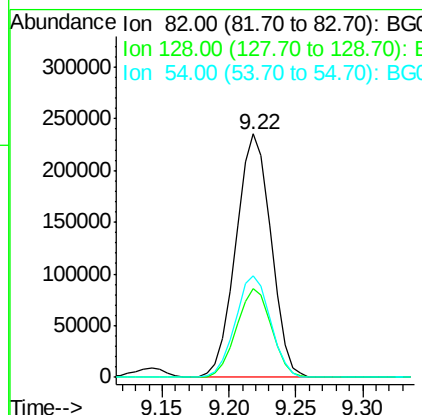
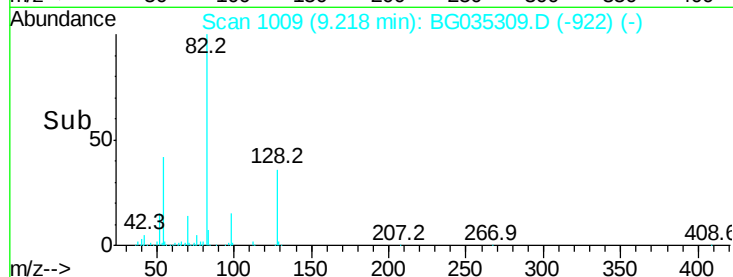
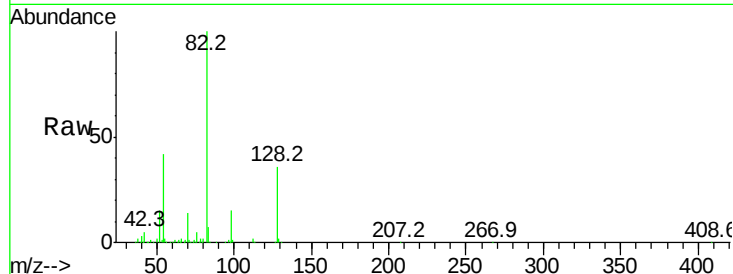
#23
Nitrobenzene-d5
Concen: 100.221 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.7	44.5
54	41.9	43.1	64.7#

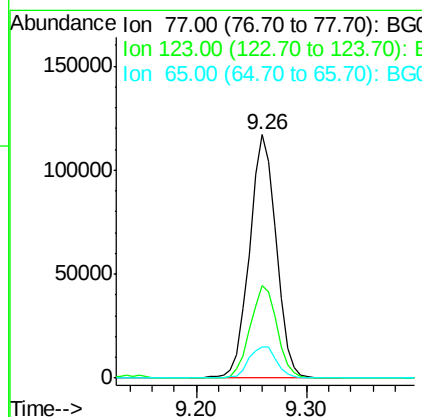
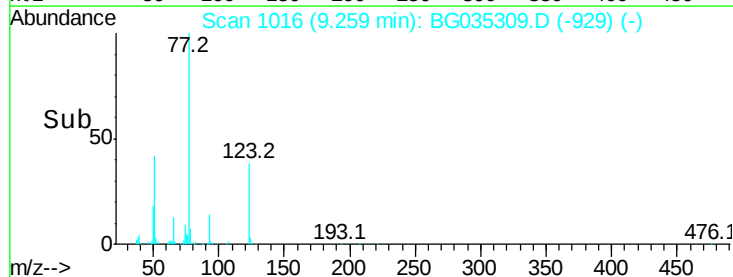
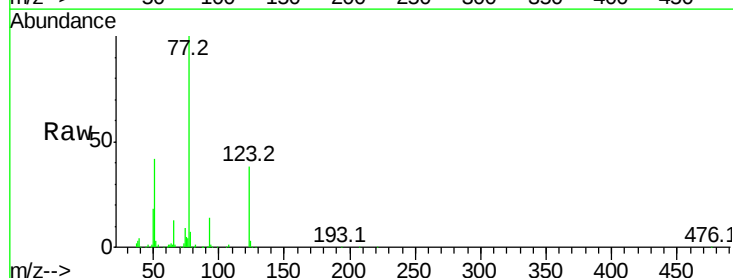
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#24
Nitrobenzene
Concen: 45.421 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	33.0	49.6
65	12.8	13.0	19.6#





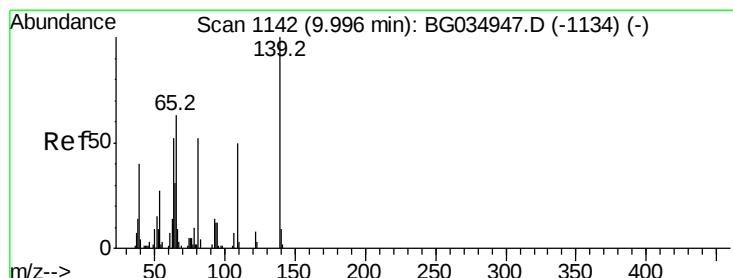
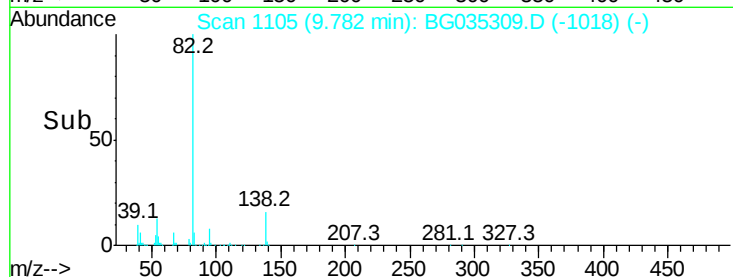
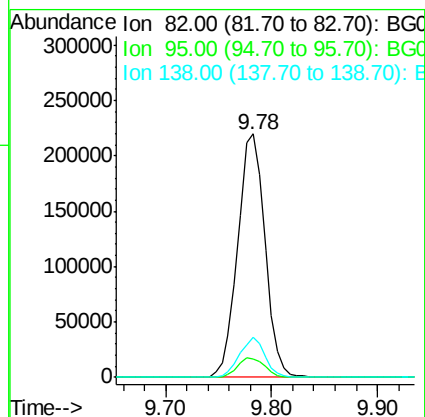
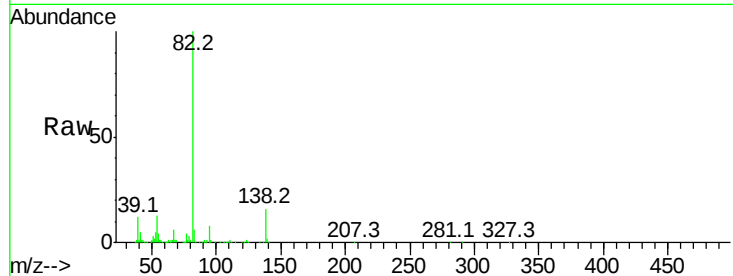
#25
Isophorone
Concen: 43.253 ng
RT: 9.78 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampled :
PB110221BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.6	6.2	9.2
138	16.4	12.1	18.1

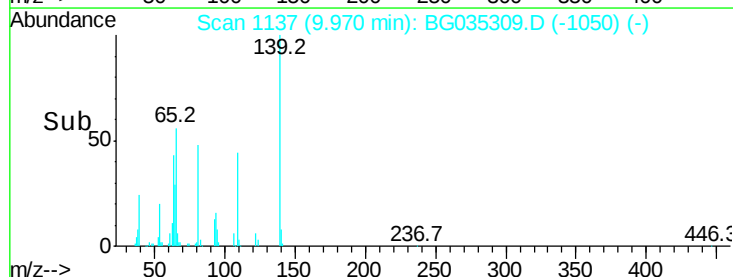
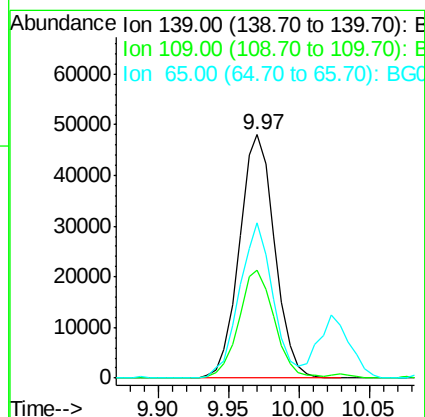
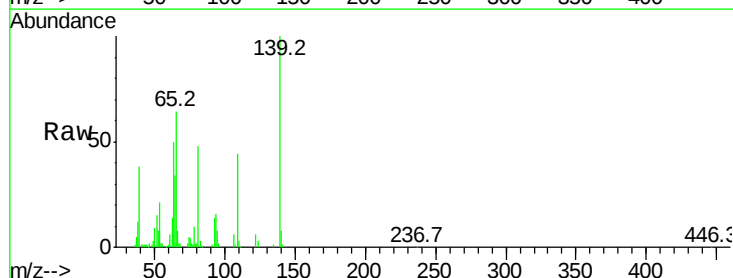
Manual Integrations
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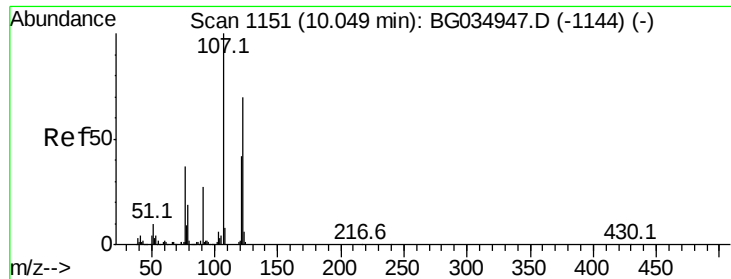
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#26
2-Nitrophenol
Concen: 55.556 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	44.1	24.2	36.2#
65	63.9	47.4	71.0





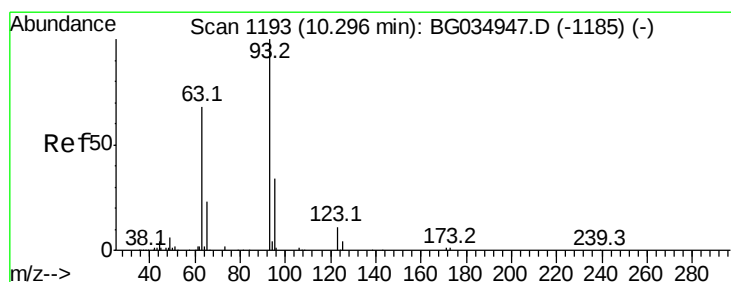
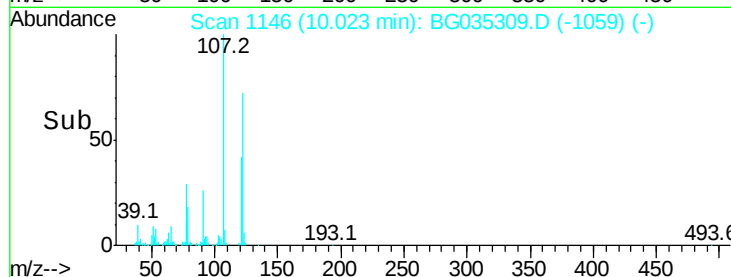
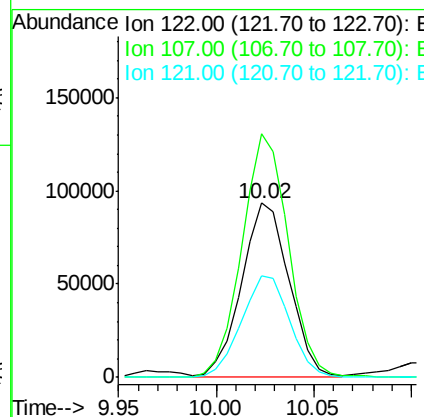
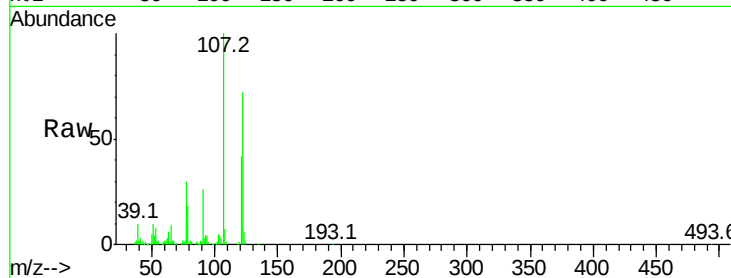
#27
2,4-Dimethylphenol
Concen: 49.531 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	100.2	150.2
121	58.3	44.4	66.6

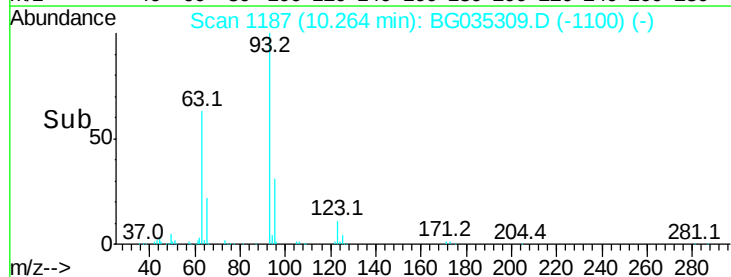
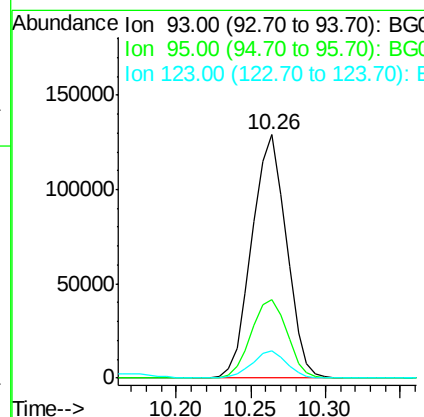
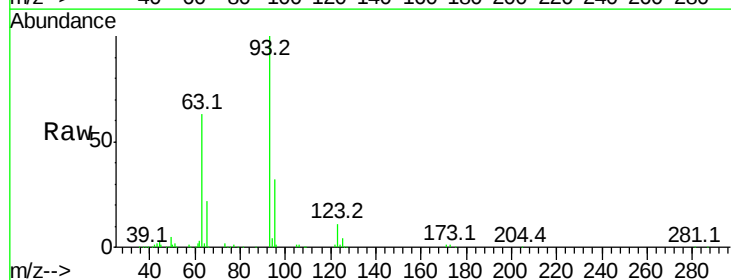
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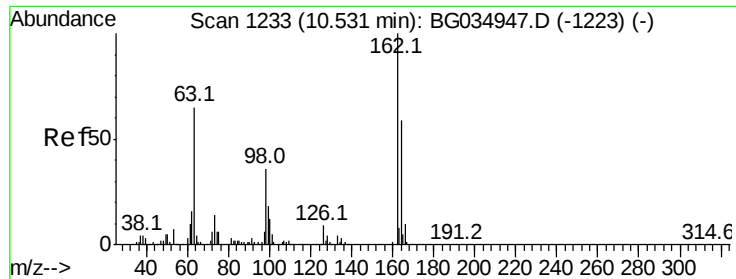
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#28
bis(2-Chloroethoxy)methane
Concen: 42.595 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.4	8.4	12.6





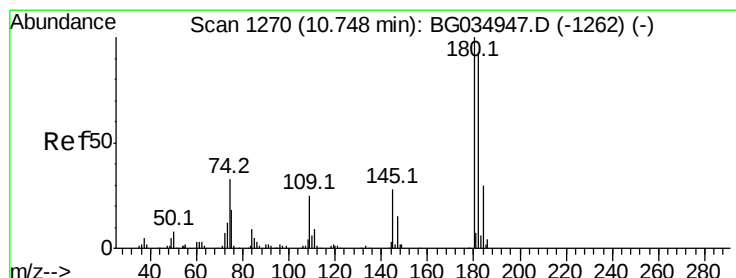
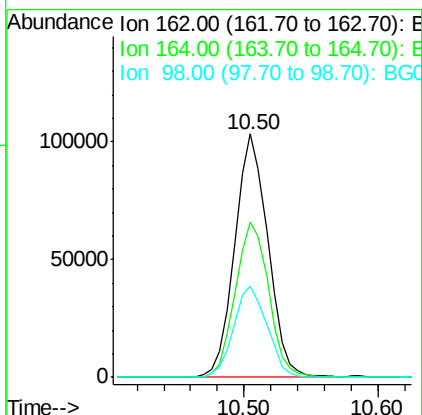
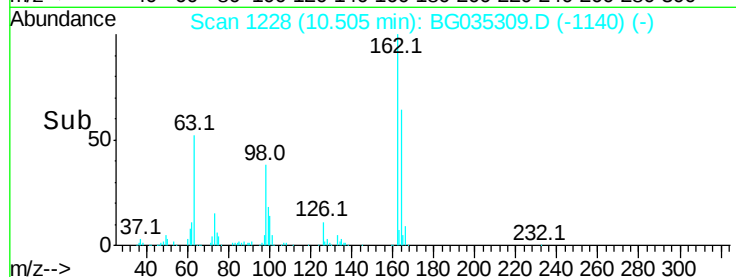
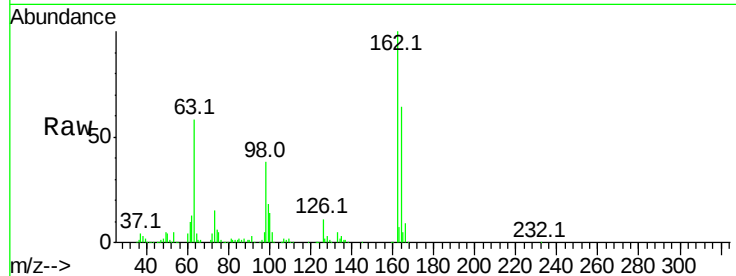
#29
 2,4-Dichlorophenol
 Concen: 51.568 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion:	162	Resp:	177931
Ion Ratio	Lower	Upper	
162	100		
164	63.8	48.0	88.0
98	37.5	21.1	61.1

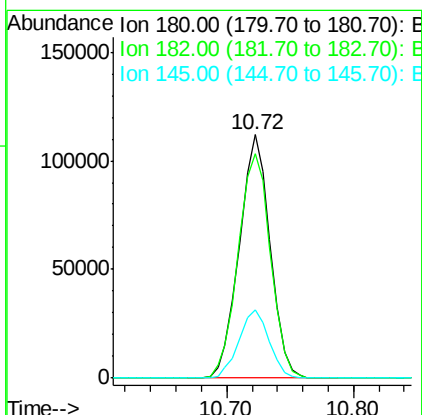
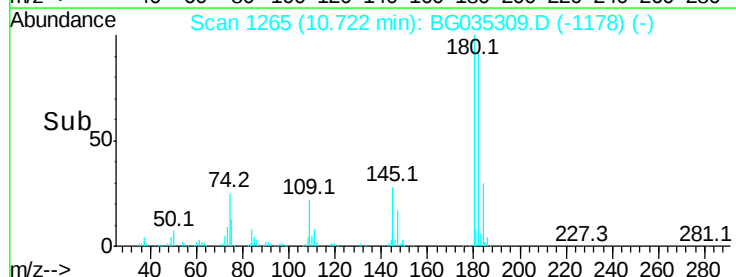
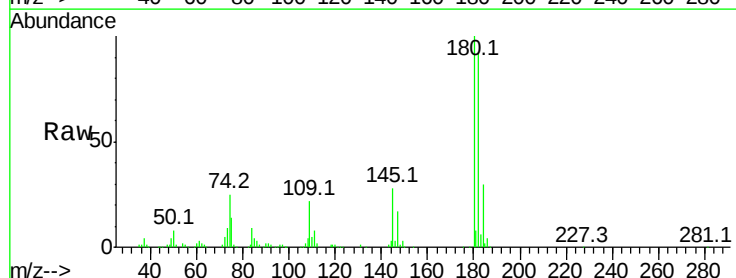
Manual Integrations
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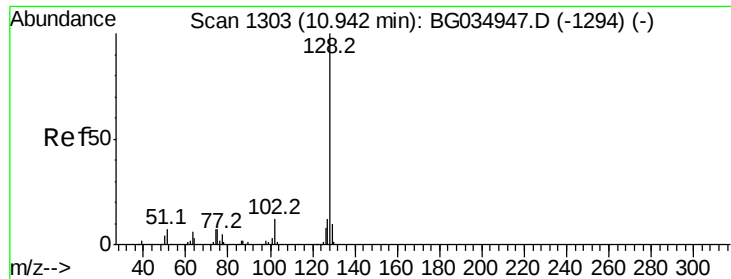
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.547 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Tgt Ion:	180	Resp:	188444
Ion Ratio	Lower	Upper	
180	100		
182	92.4	77.5	116.3
145	28.0	23.4	35.2





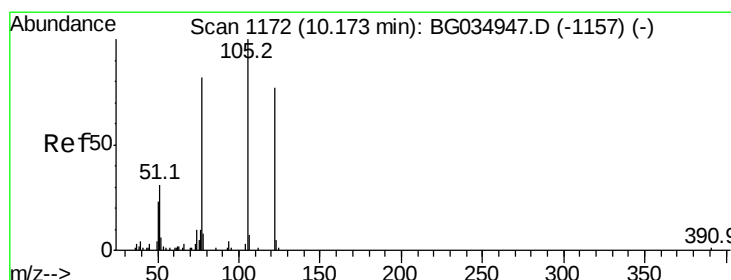
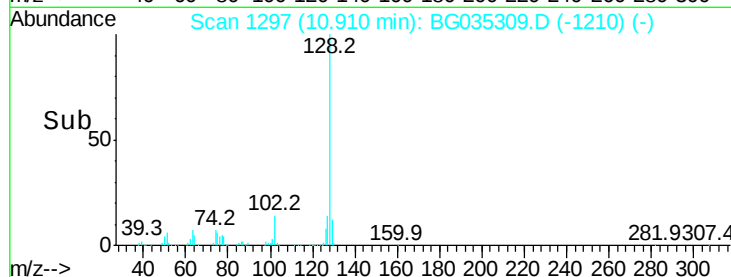
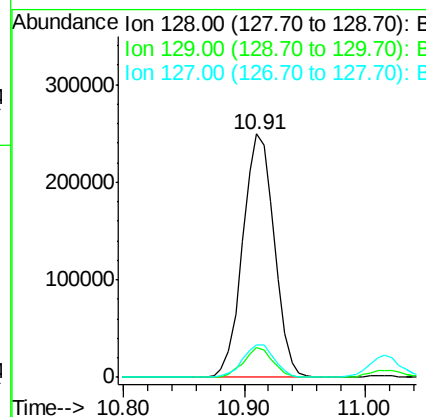
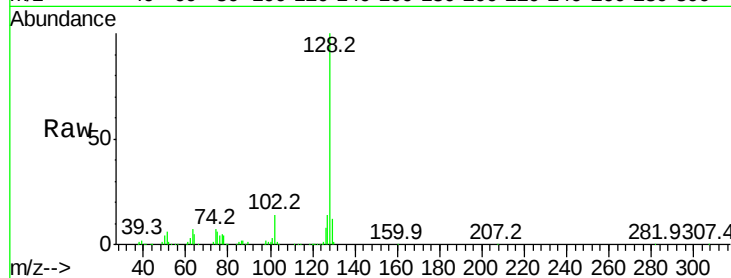
#31
Naphthalene
Concen: 42.916 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.2	8.6	12.8	
127	13.5	11.6	17.4	

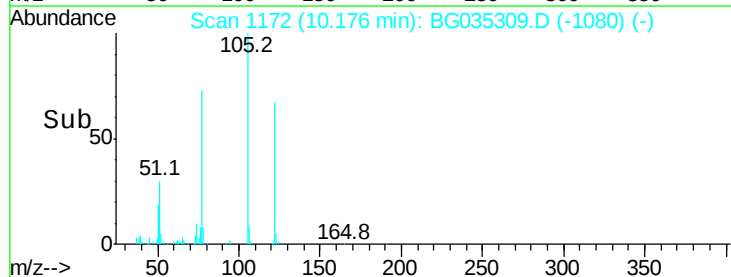
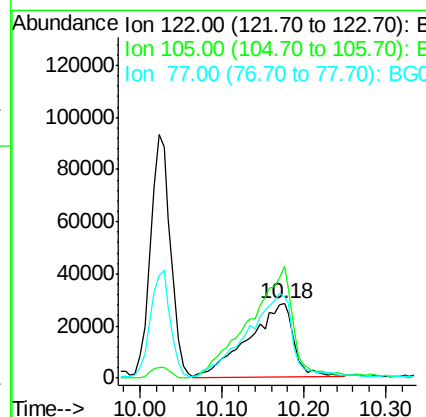
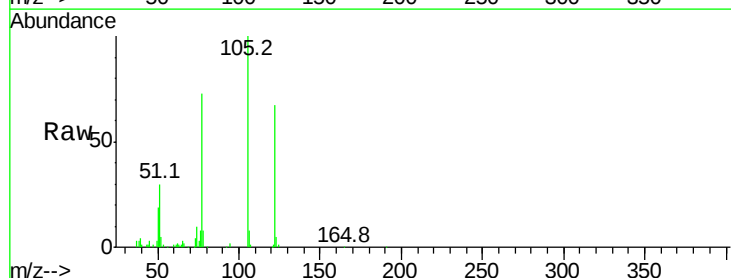
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#32
Benzoic acid
Concen: 50.982 ng
RT: 10.18 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	149.8	123.5	163.5	
77	108.7	85.7	125.7	





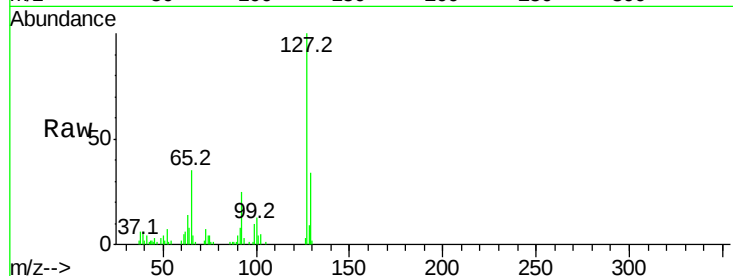
#33
4-Chloroaniline
Concen: 9.321 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

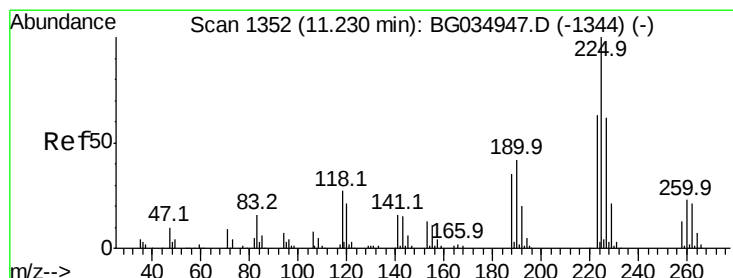
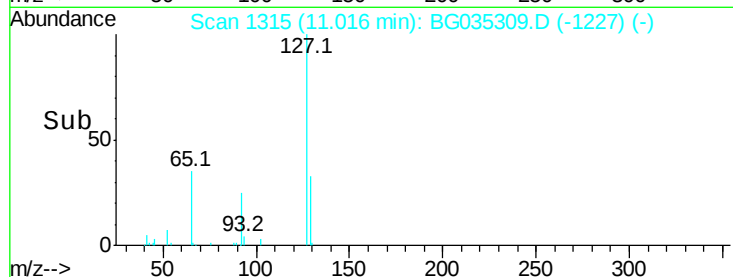
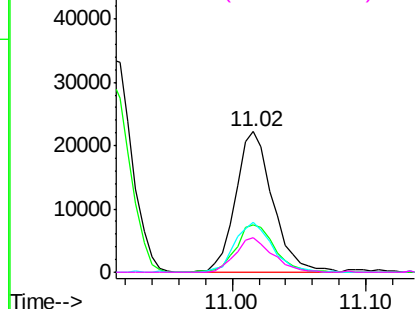
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	35.4	27.0	40.4
92	24.9	16.6	25.0

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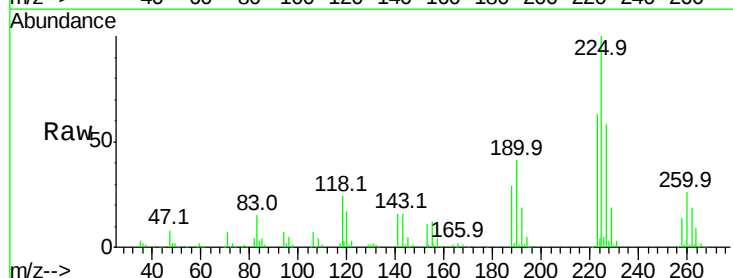


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

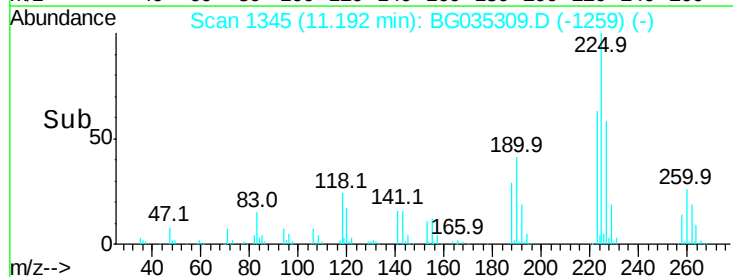
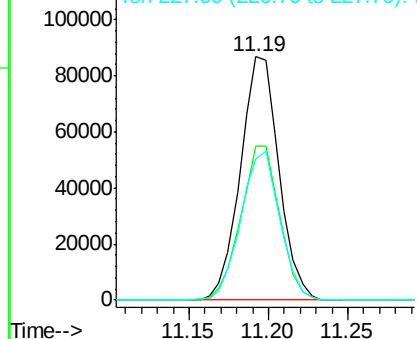


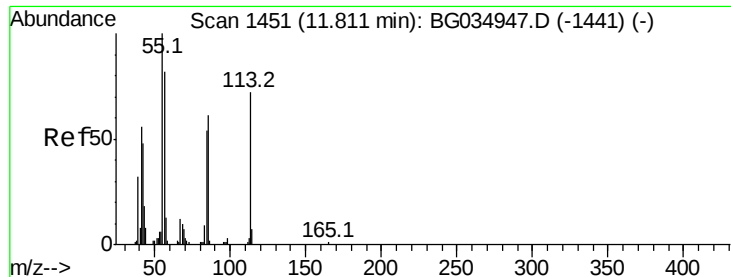
#34
Hexachlorobutadiene
Concen: 45.368 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.03 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	58.1	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.025 ng/ml

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

ClientSampleId :

PB110221BS

Tot Ion:113 Resp: 58690

Ion Ratio Lower Upper

113 100

55 148.6 186.9 226.9#

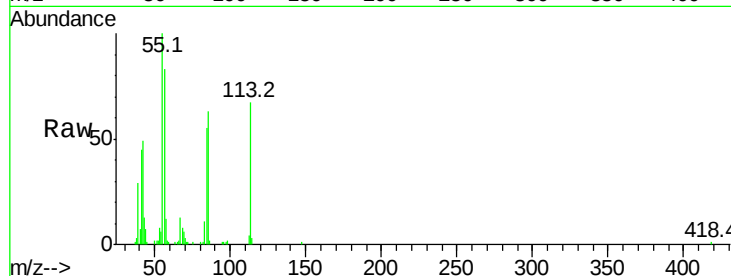
56 123.8 130.9 170.9#

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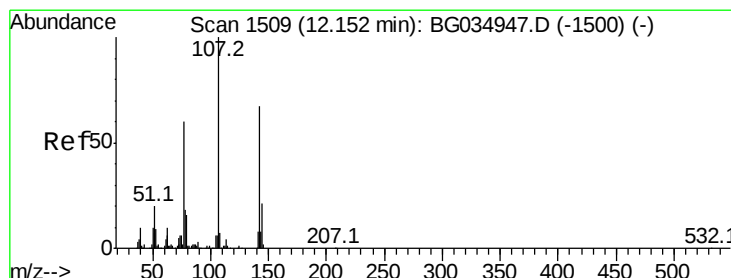
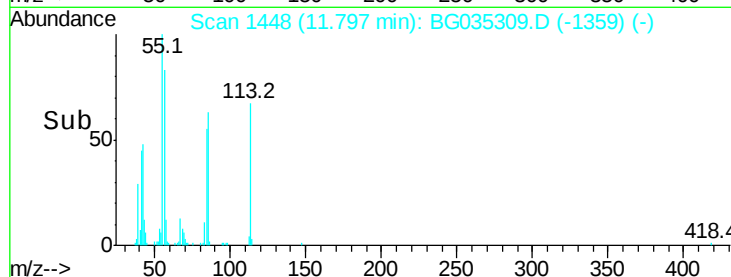
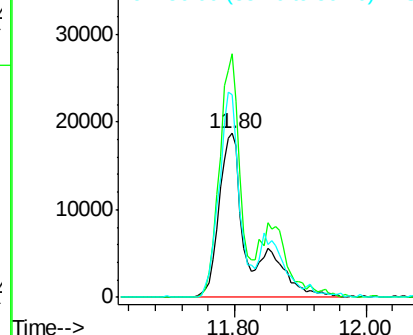
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.244 ng/ml

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

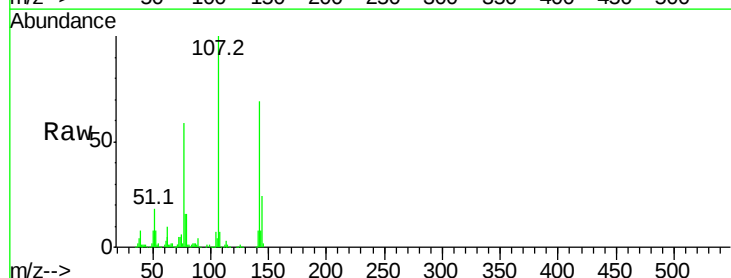
Tgt Ion:107 Resp: 211801

Ion Ratio Lower Upper

107 100

144 23.9 18.2 27.4

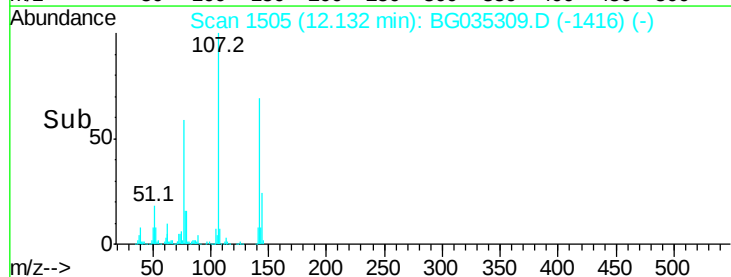
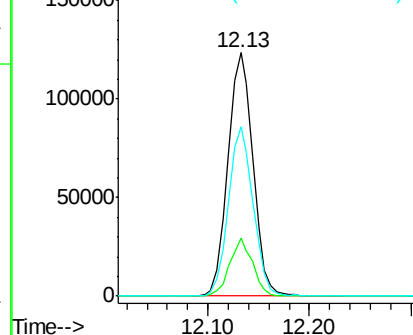
142 69.4 59.0 88.4

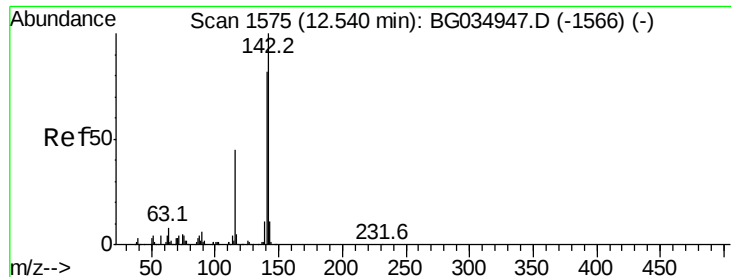


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





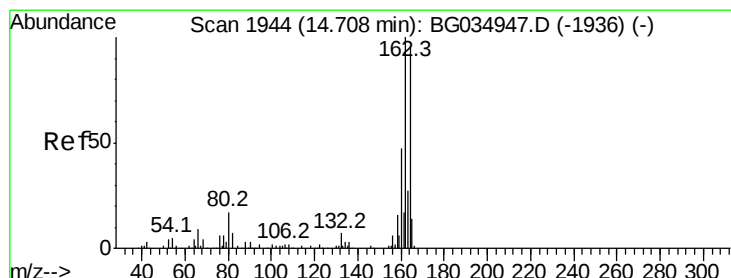
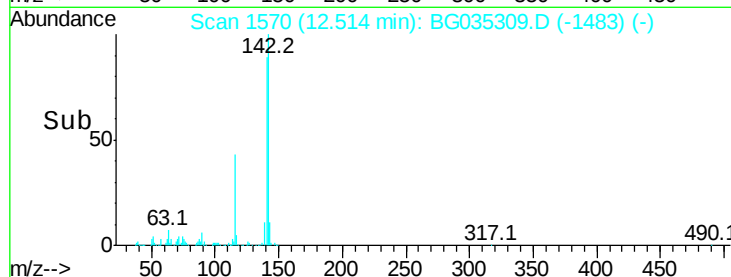
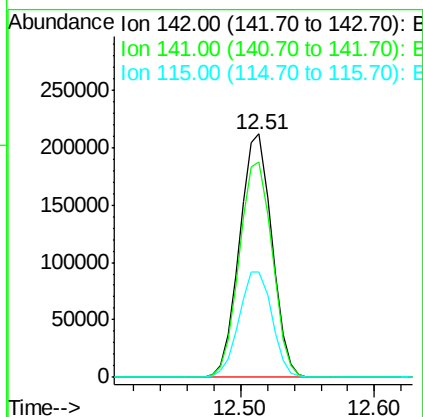
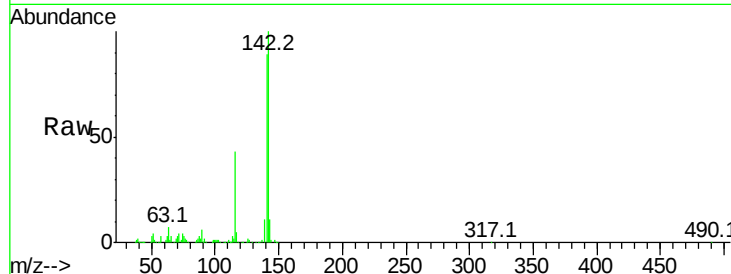
#37
2-Methylnaphthalene
Concen: 44.320 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.1	100.7
115	43.1	30.7	46.1

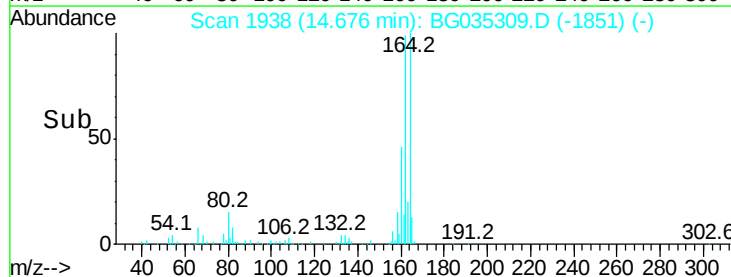
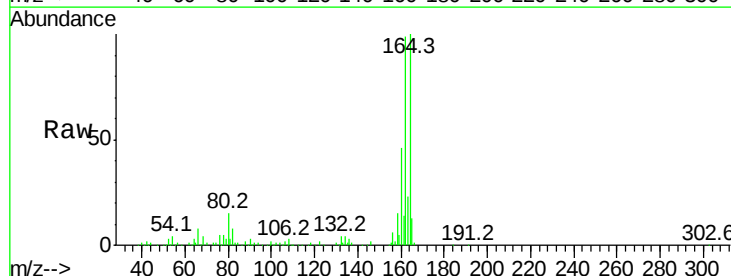
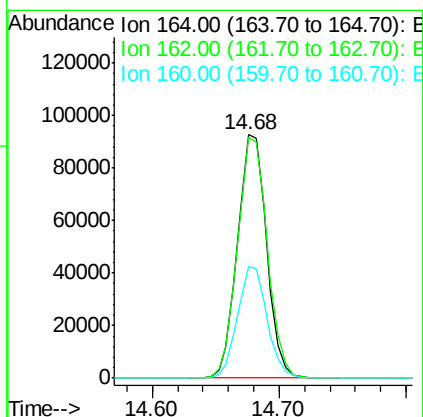
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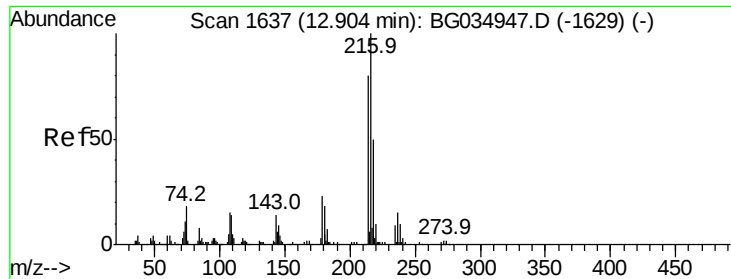
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	78.8	118.2
160	45.7	35.4	53.0





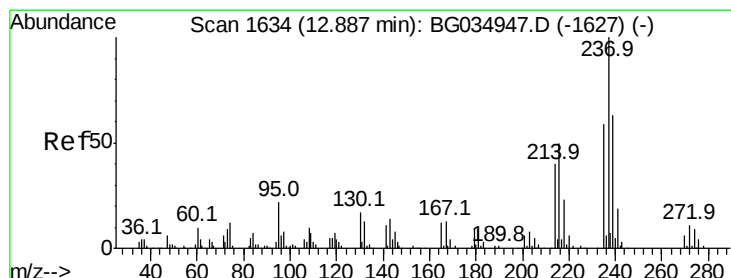
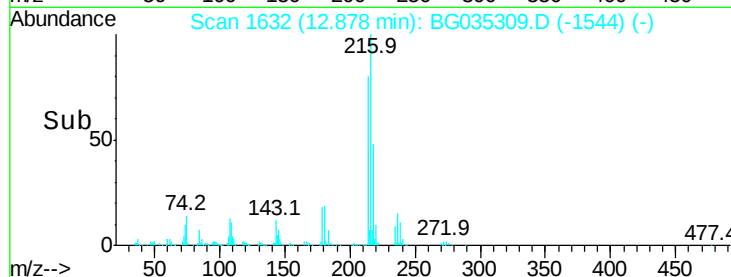
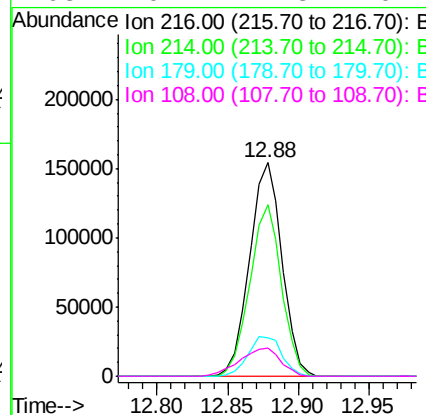
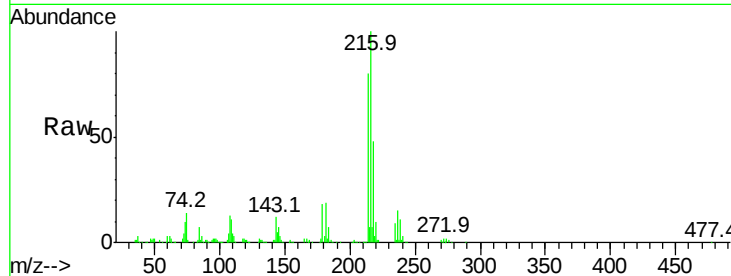
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.406 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	248030		
214	78.3	63.0	94.4	
179	19.4	17.0	25.6	
108	16.7	12.8	19.2	

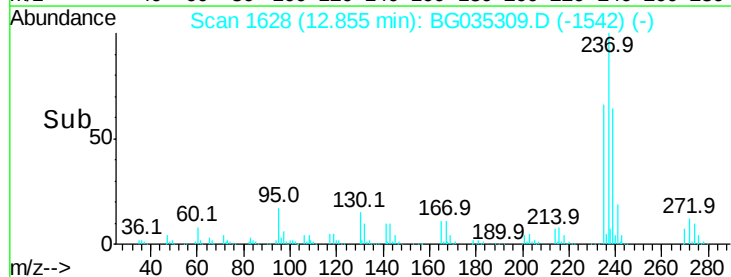
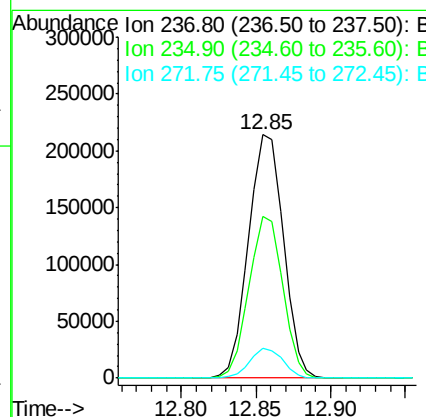
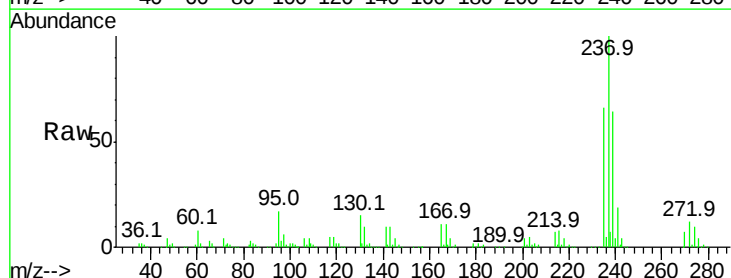
Manual Integrations
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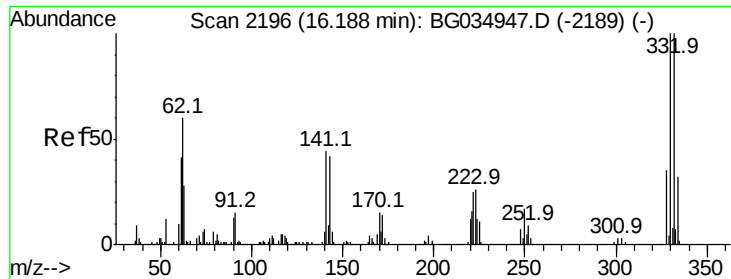
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 101.388 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	347306		
235	66.2	50.4	90.4	
272	12.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 169.393 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

ClientSampleId :

PB110221BS

Tot Ion:330 Resp: 318009

Ion Ratio Lower Upper

330 100

332 95.2 77.0 115.6

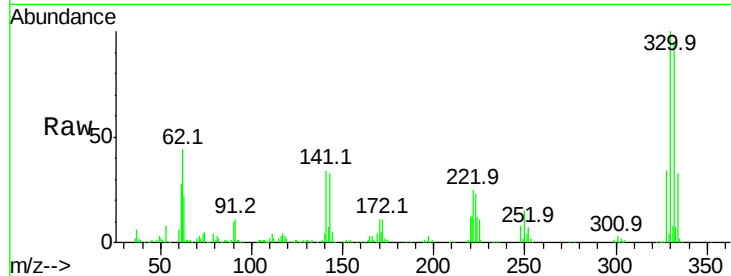
141 34.6 25.2 37.8

Manual Integrations

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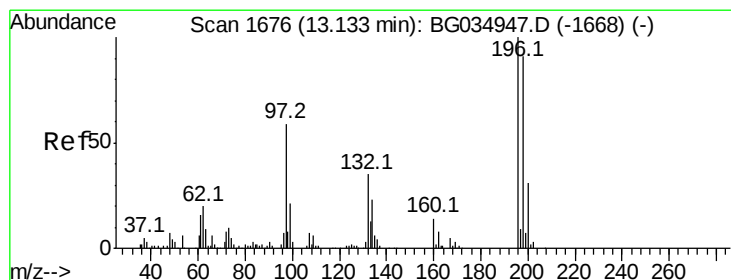
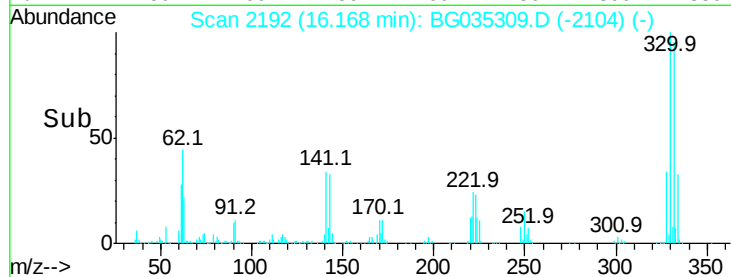
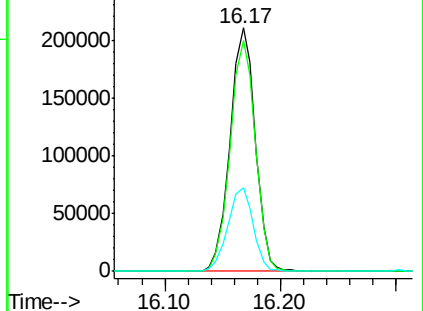
6/22/2018 2:13:48 PM



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: 52.448 ng

RT: 13.11 min Scan# 1672

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

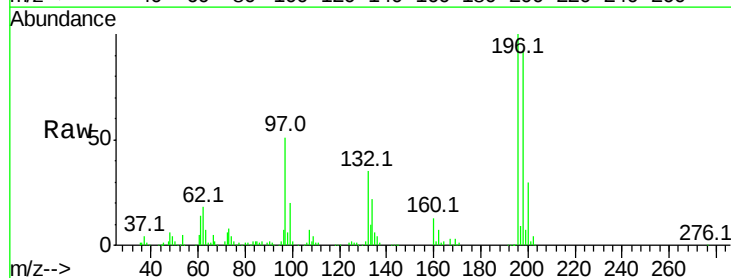
Tgt Ion:196 Resp: 171550

Ion Ratio Lower Upper

196 100

198 92.2 78.2 117.2

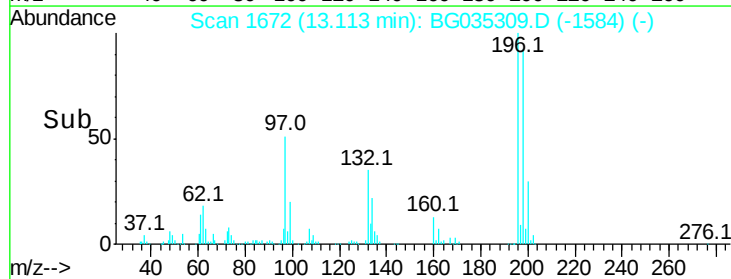
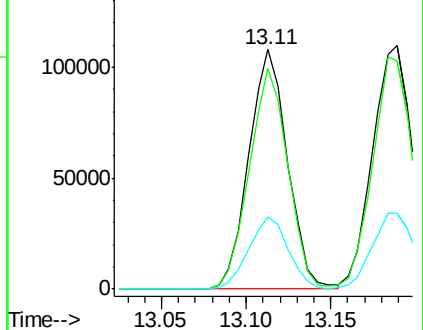
200 30.0 24.6 36.8

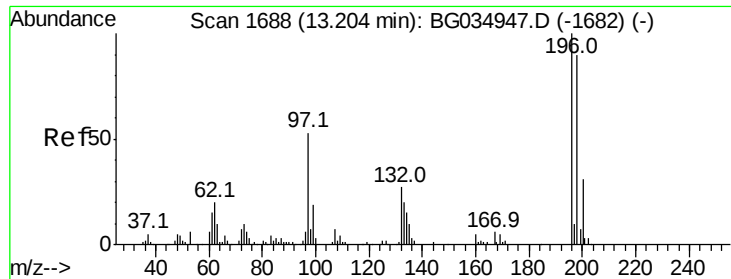


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





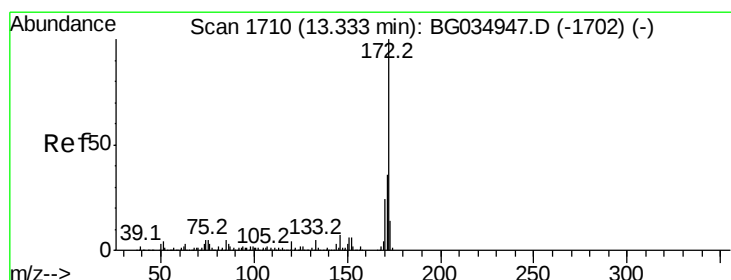
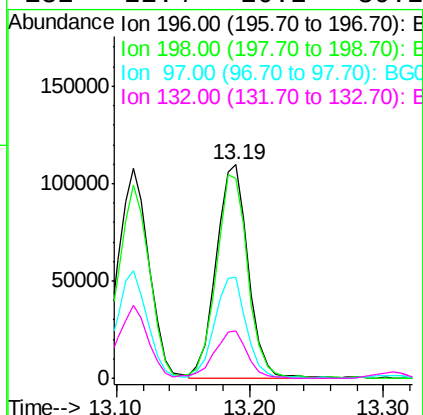
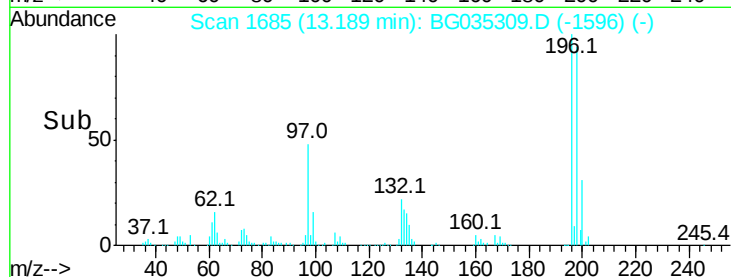
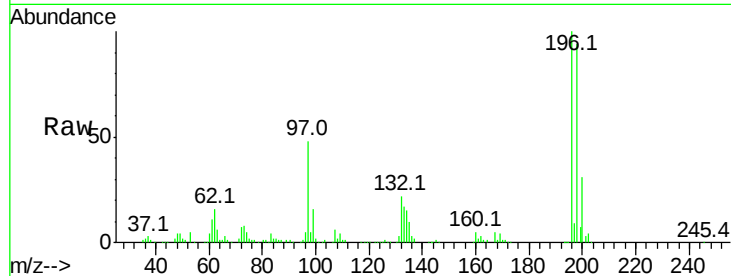
#43
 2,4,5-Trichlorophenol
 Concen: 50.900 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	182731		
198	93.5	76.2	114.4	
97	47.6	38.7	58.1	
132	22.4	20.2	30.2	

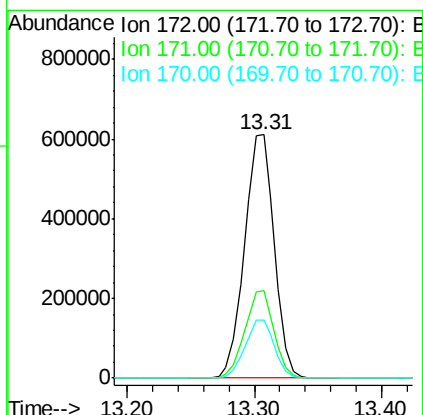
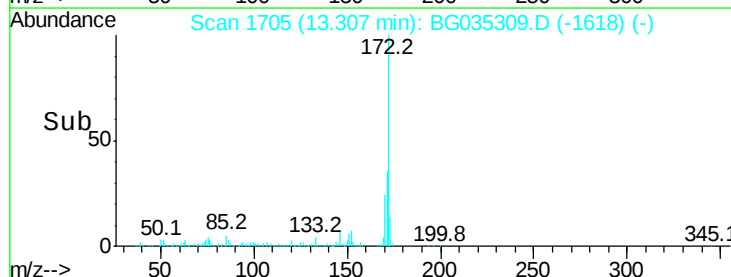
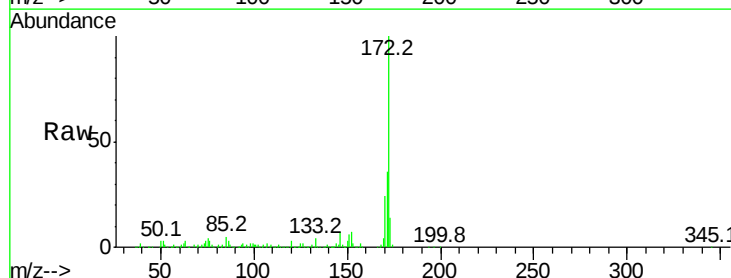
Manual Integrations
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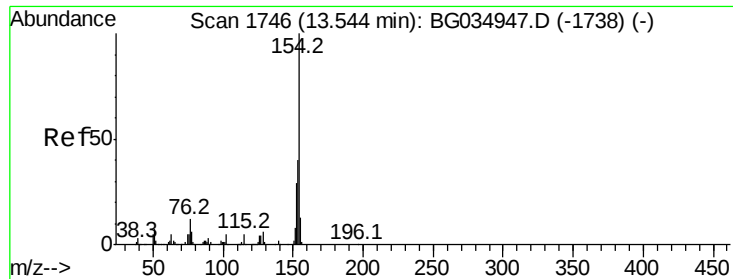
Sohil
 6/22/2018 2:13:48 PM



#44
 2-Fluorobiphenyl
 Concen: 87.903 ng
 RT: 13.31 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	991636		
171	36.1	30.0	45.0	
170	23.8	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 41.419 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

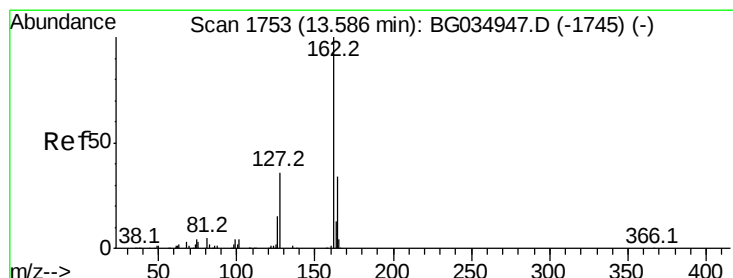
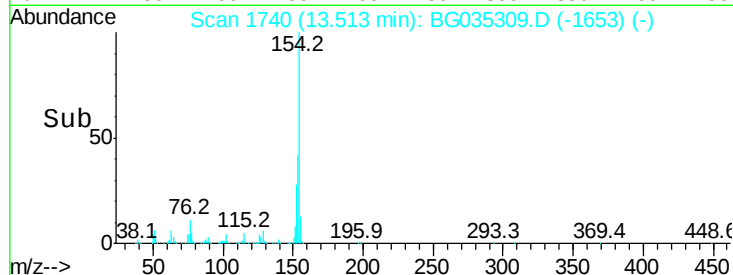
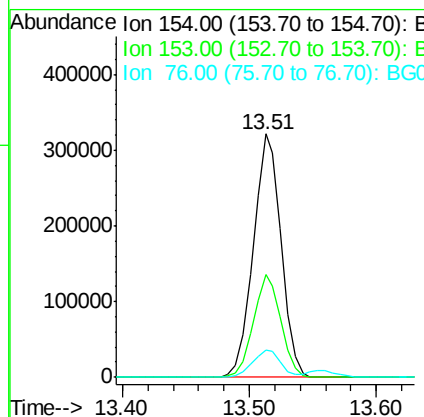
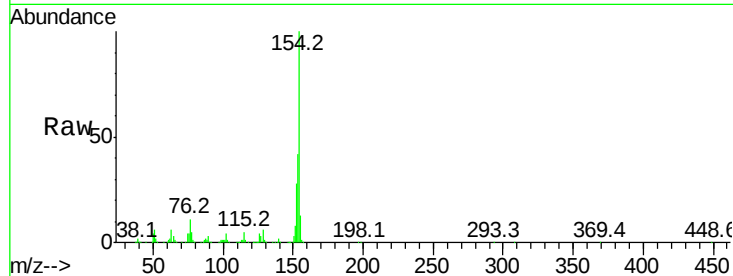
ClientSampleId :

PB110221BS

Tot Ion:	154	Resp:	488426
Ion Ratio	Lower	Upper	
154	100		
153	42.2	19.8	59.8
76	11.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 43.149 ng

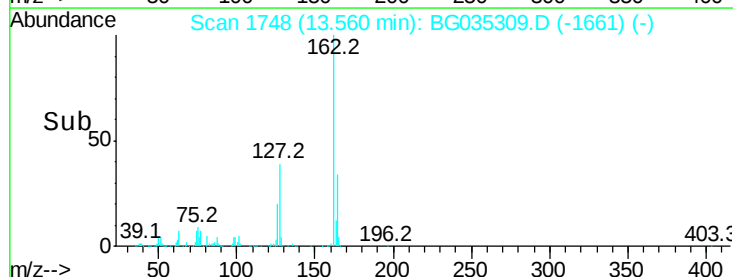
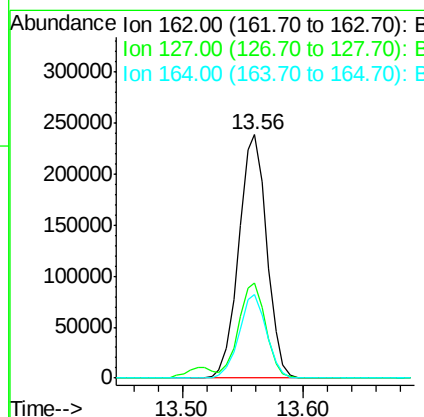
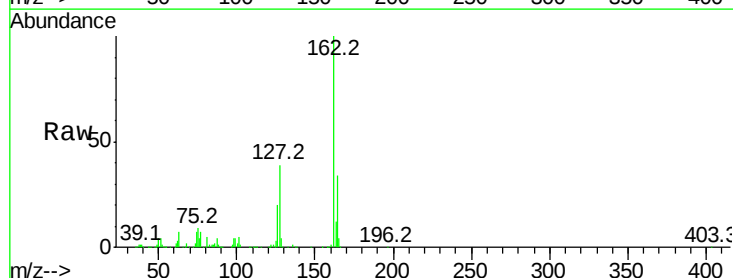
RT: 13.56 min Scan# 1748

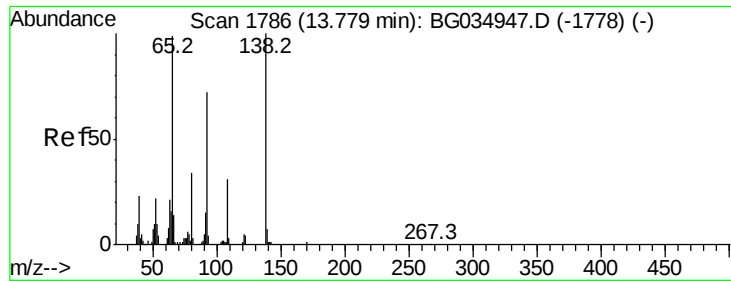
Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	162	Resp:	384705
Ion Ratio	Lower	Upper	
162	100		
127	39.0	30.7	46.1
164	34.3	26.0	39.0





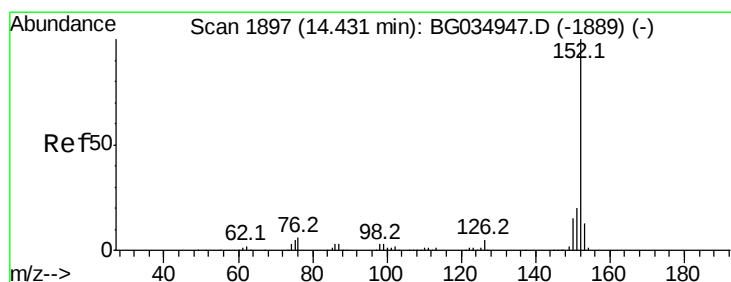
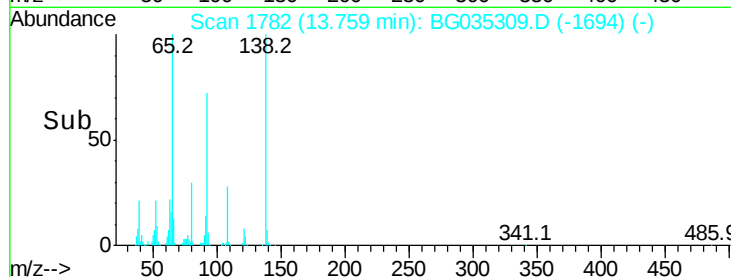
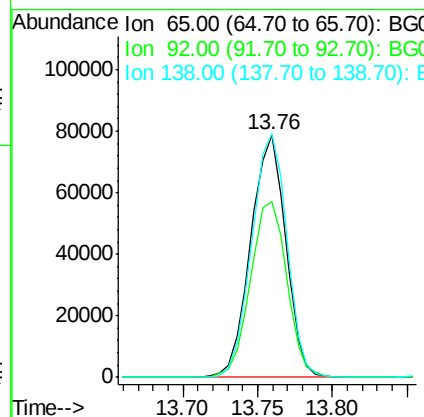
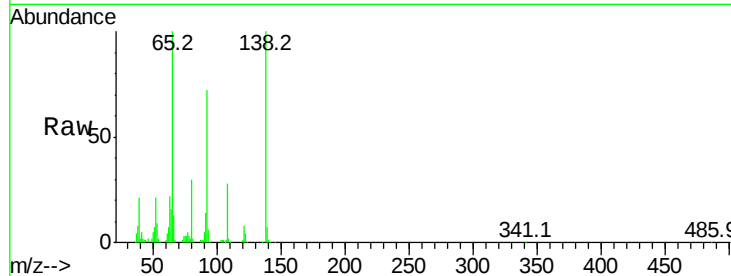
#47
2-Nitroaniline
Concen: 48.488 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	54.6	82.0
138	100.2	72.9	109.3

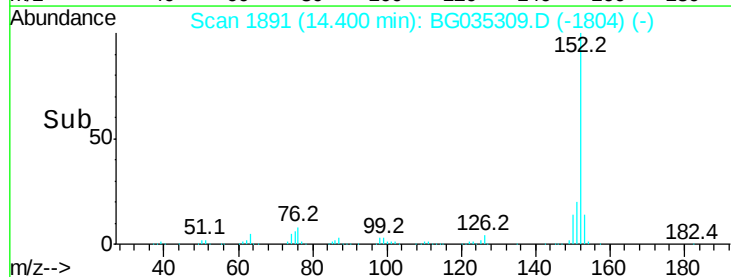
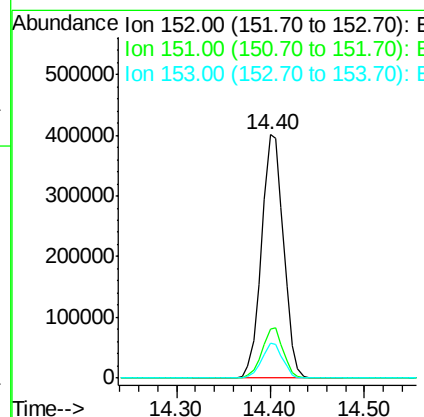
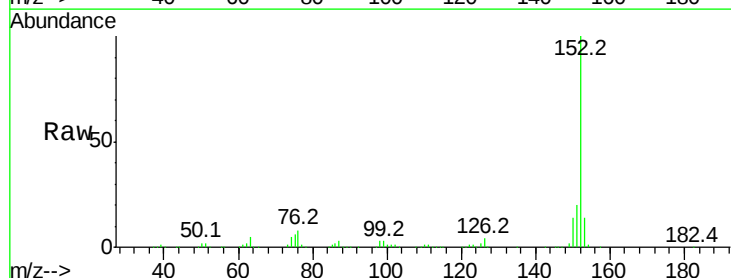
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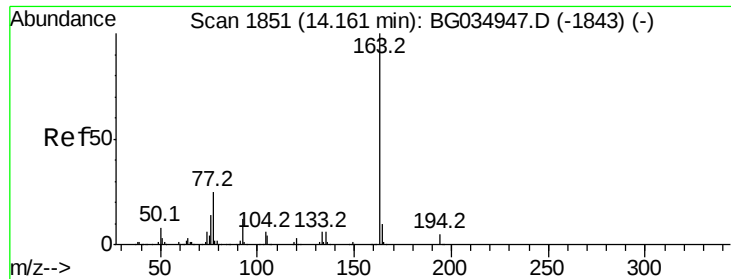
Sohil
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#48
Acenaphthylene
Concen: 43.344 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	14.4	10.2	15.4





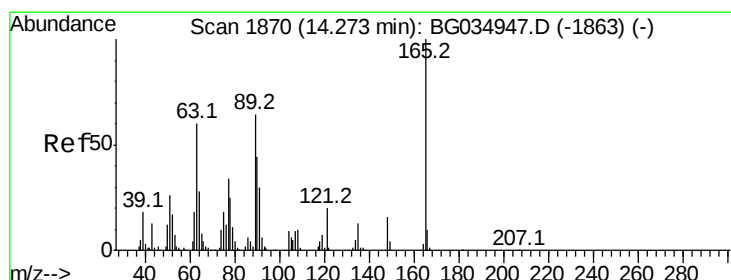
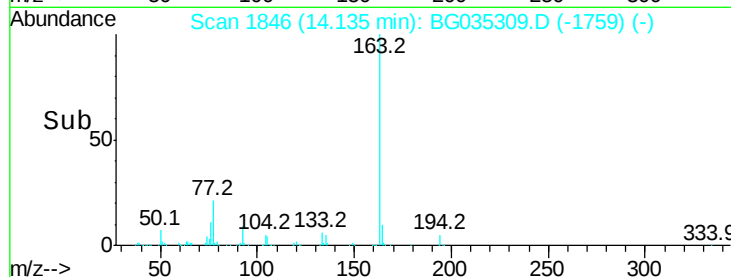
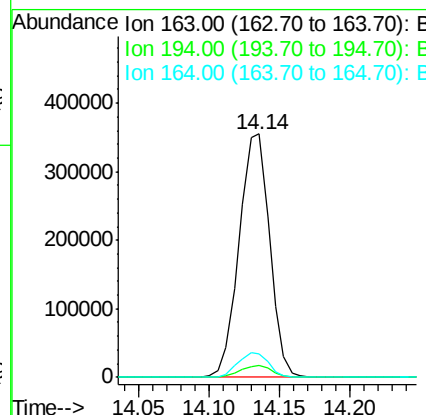
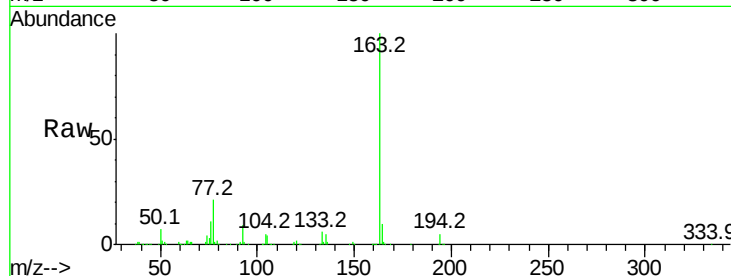
#49
Dimethylphthalate
Concen: 41.970 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	5.1	3.4	5.2
164	9.5	8.2	12.4

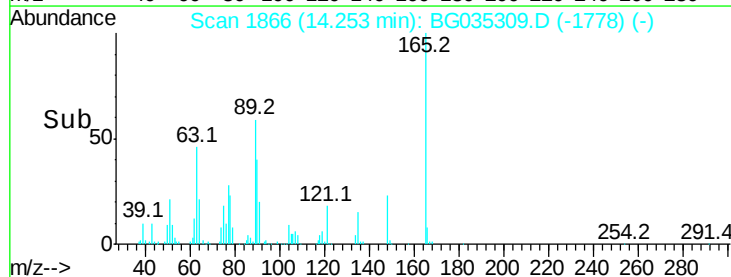
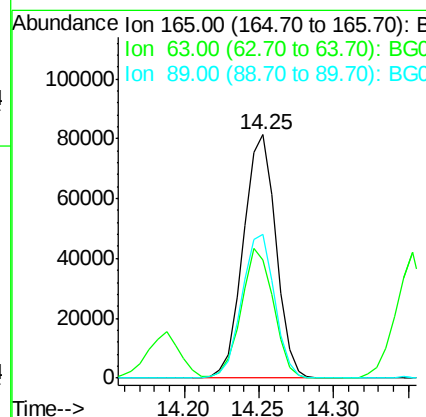
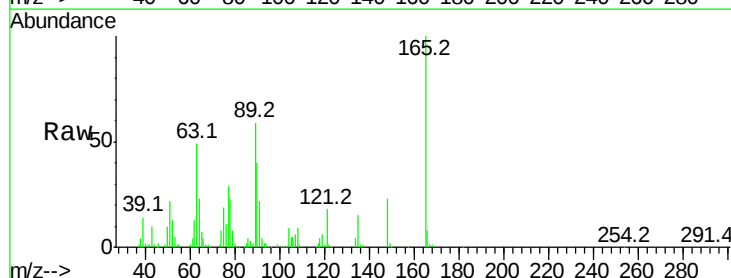
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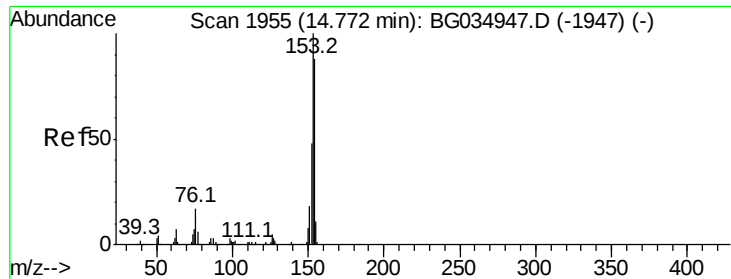
Sohil
6/22/2018 2:13:48 PM



#50
2,6-Dinitrotoluene
Concen: 52.641 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.6	52.7	79.1#
89	59.2	49.2	73.8





#51

Acenaphthene

Concen: 39.872 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

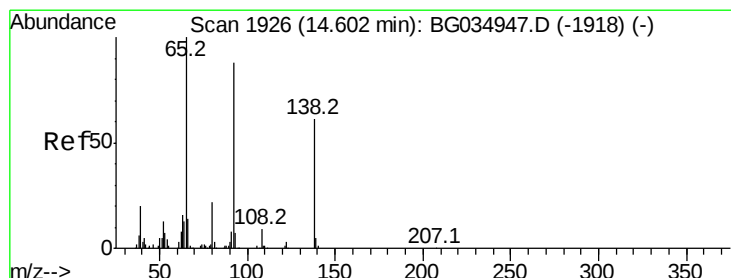
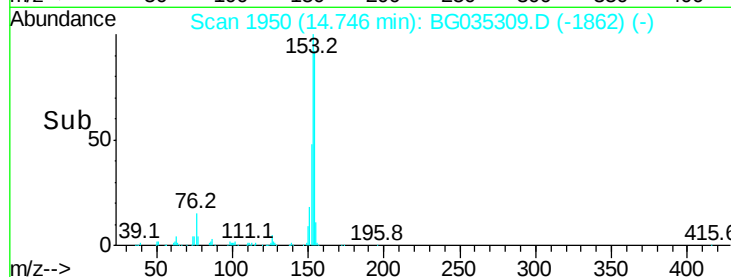
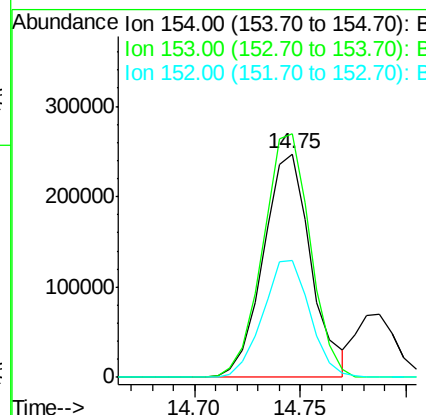
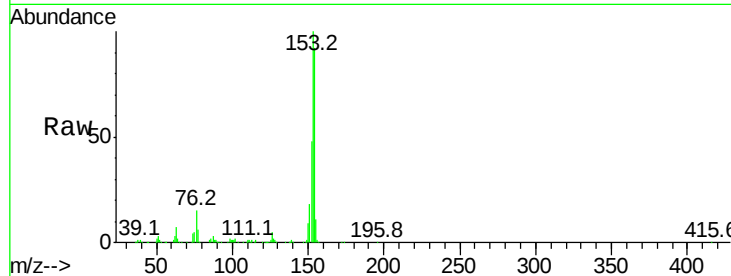
ClientSampleId :

PB110221BS

Tot Ion:	154	Resp:	389467
Ion Ratio	Lower	Upper	
154	100		
153	108.9	90.4	135.6
152	52.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 19.765 ng

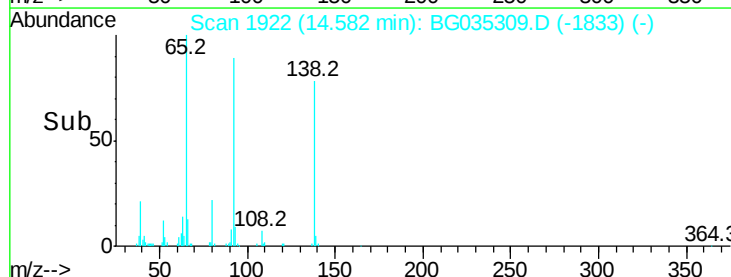
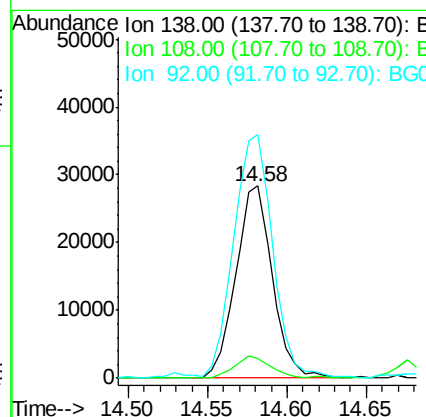
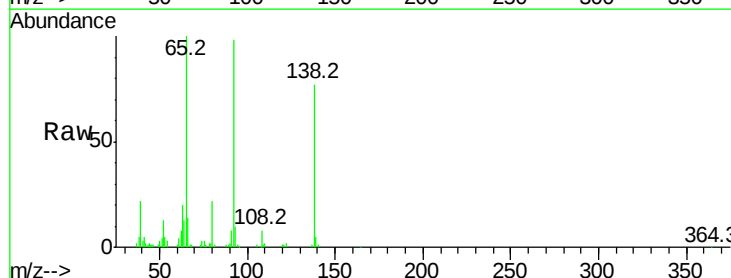
RT: 14.58 min Scan# 1922

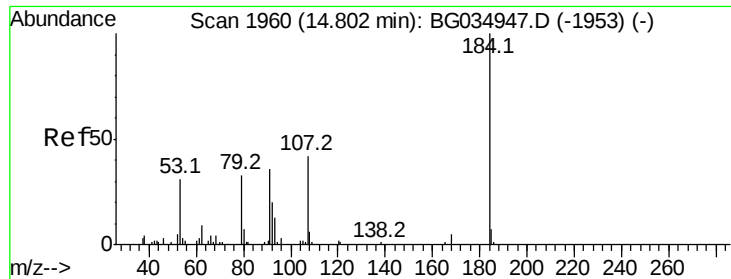
Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	138	Resp:	45250
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	126.8	105.8	158.8





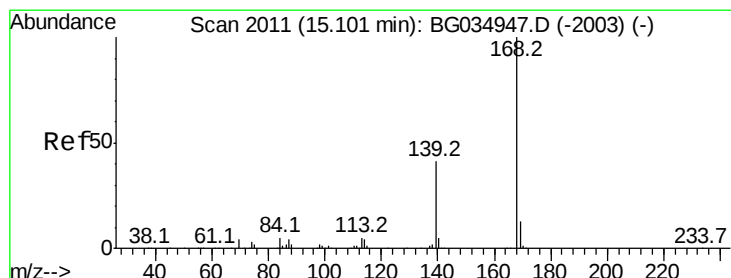
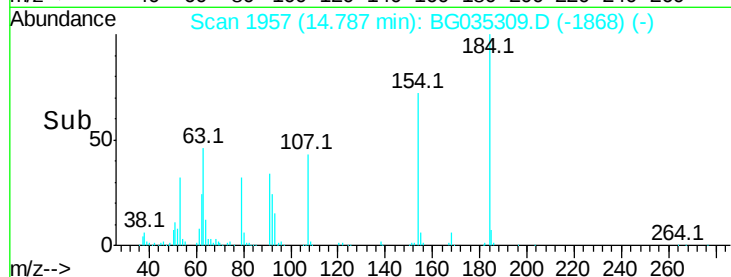
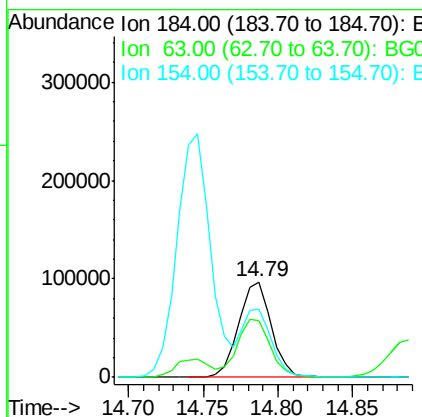
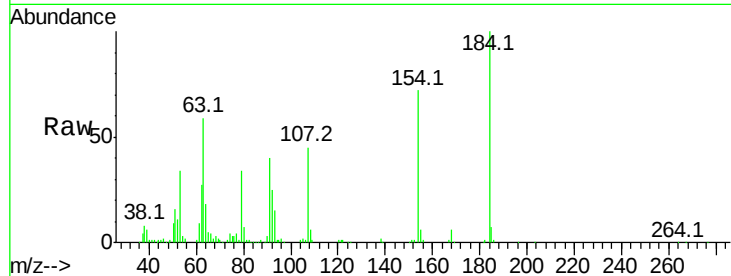
#53
2,4-Dinitrophenol
Concen: 156.527 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	59.8	89.8#
154	72.0	101.8	152.8#

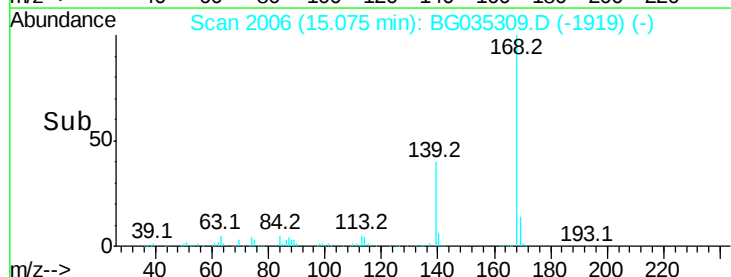
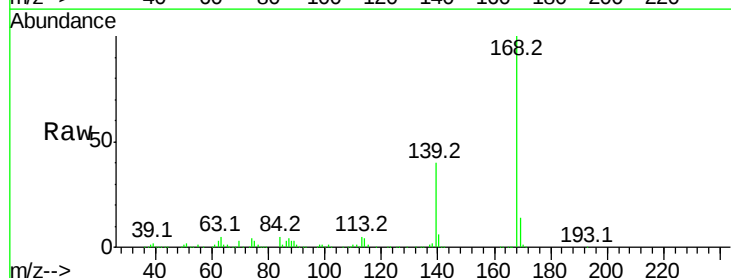
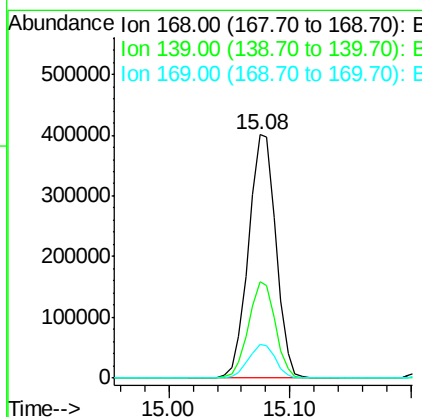
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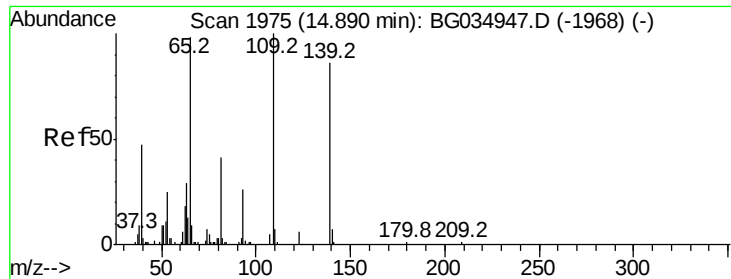
Sohil
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#54
Dibenzofuran
Concen: 43.360 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	28.6	43.0
169	13.6	11.2	16.8





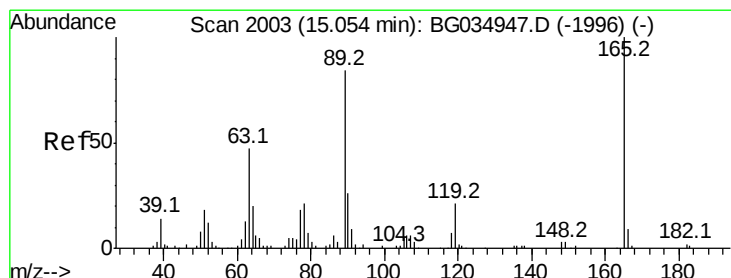
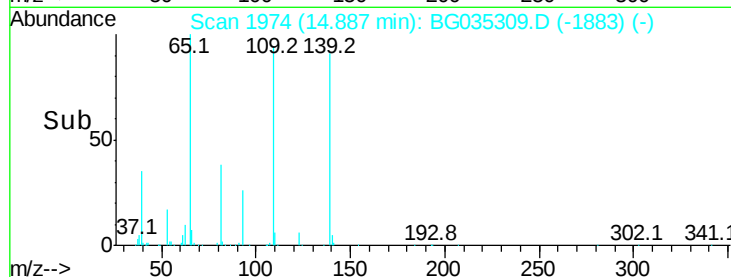
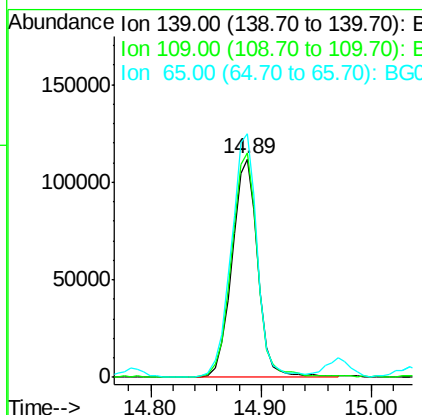
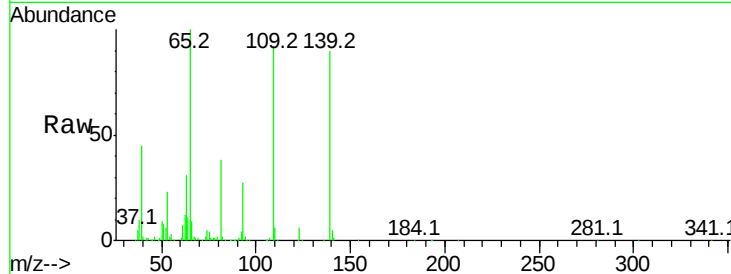
#55
4-Nitrophenol
Concen: 94.653 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	102.7	62.2	102.2#	
65	111.4	97.2	137.2	

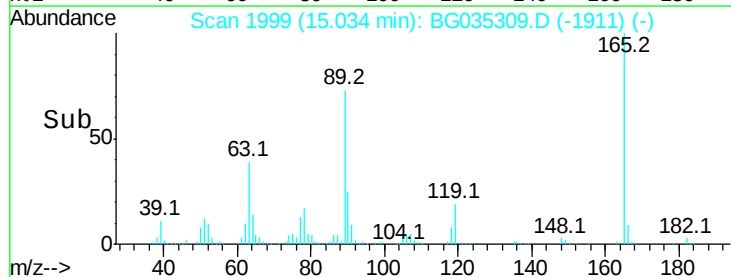
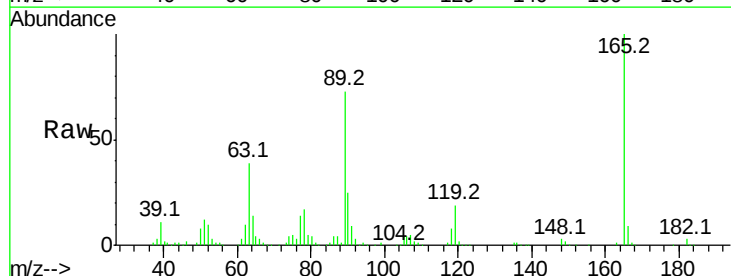
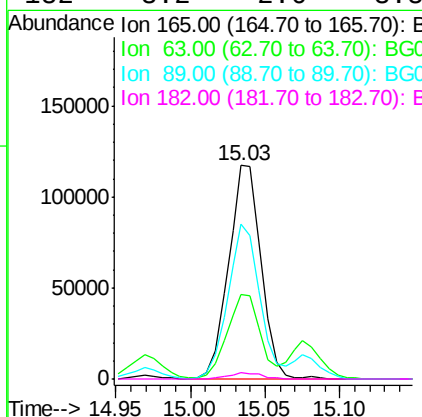
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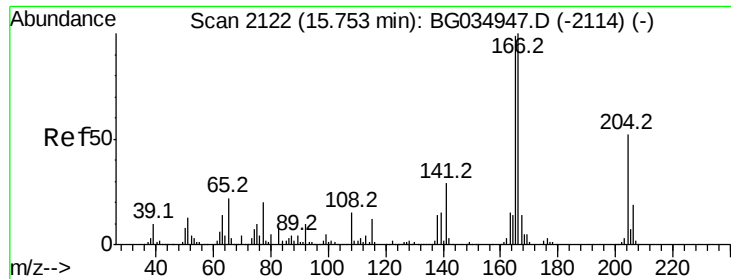
Sohil
6/22/2018 2:13:48 PM



#56
2,4-Dinitrotoluene
Concen: 57.614 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.5	42.0	63.0#	
89	72.6	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 42.468 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

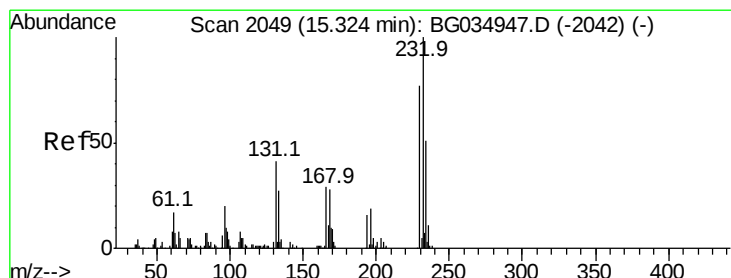
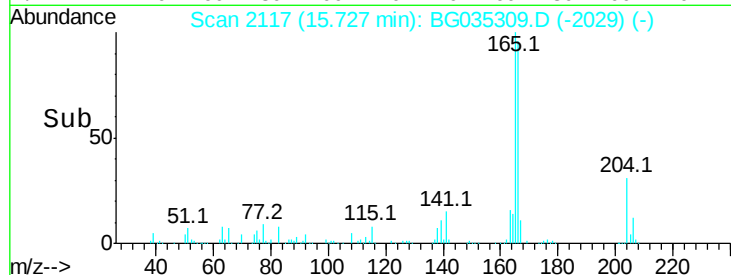
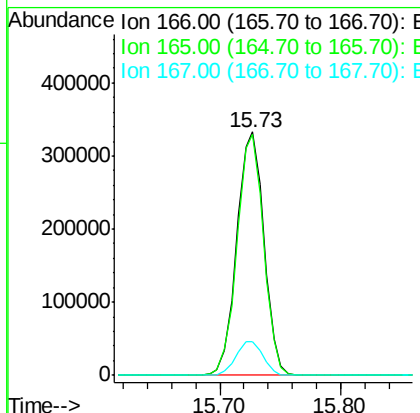
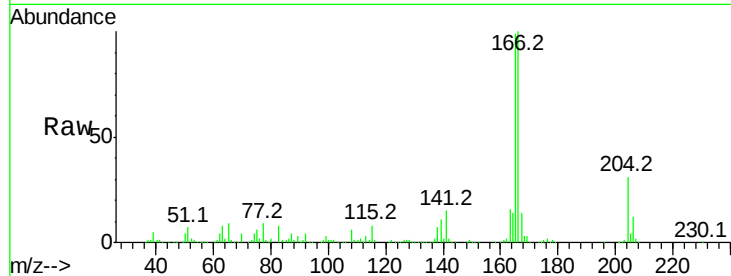
ClientSampleId :

PB110221BS

Tot Ion:	166	Resp:	519222
Ion Ratio	Lower	Upper	
166	100		
165	98.8	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.200 ng

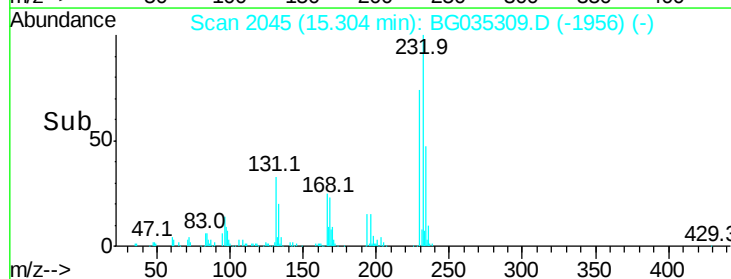
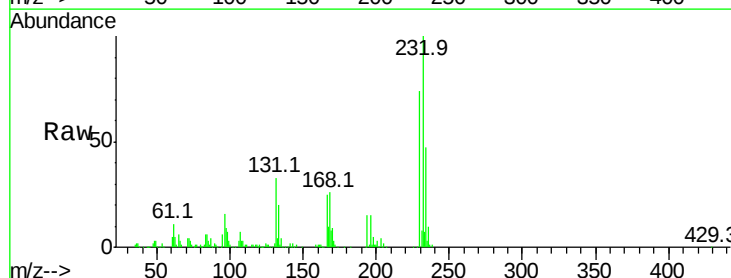
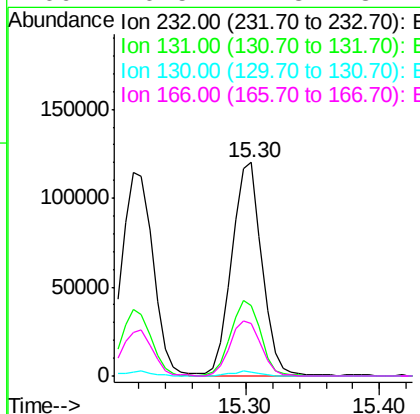
RT: 15.30 min Scan# 2045

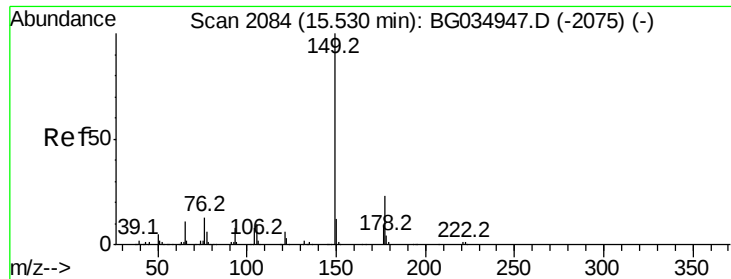
Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	232	Resp:	189026
Ion Ratio	Lower	Upper	
232	100		
131	35.4	33.5	50.3
130	1.9	2.2	3.2#
166	26.5	24.8	37.2





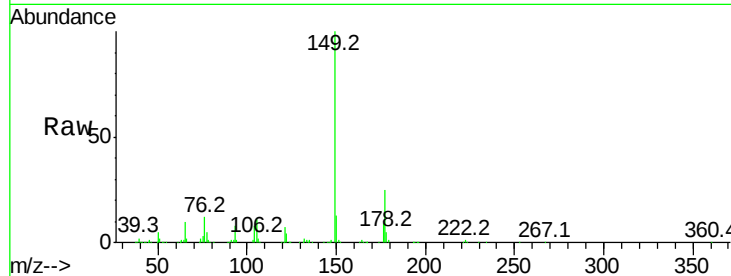
#59
Diethylphthalate
Concen: 40.254 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampled :
PB110221BS

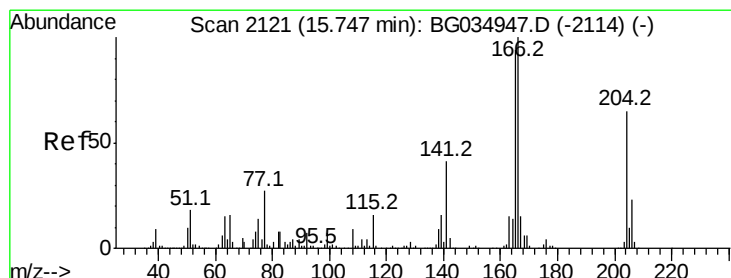
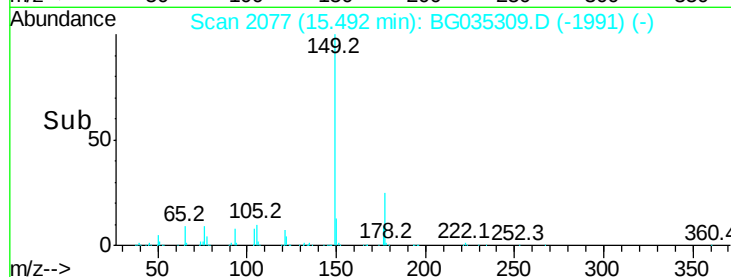
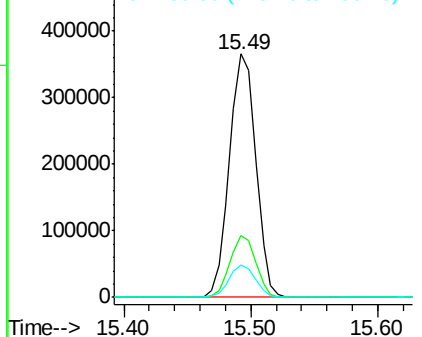
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.3	18.5	27.7	
150	13.1	10.2	15.2	

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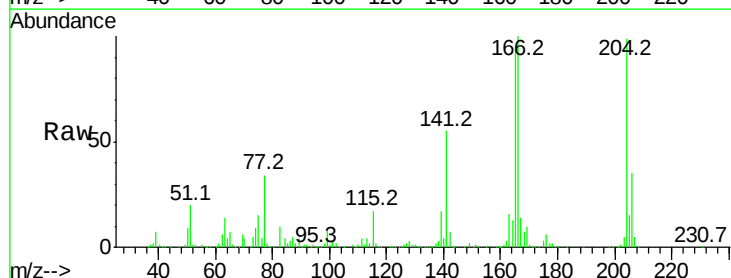


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

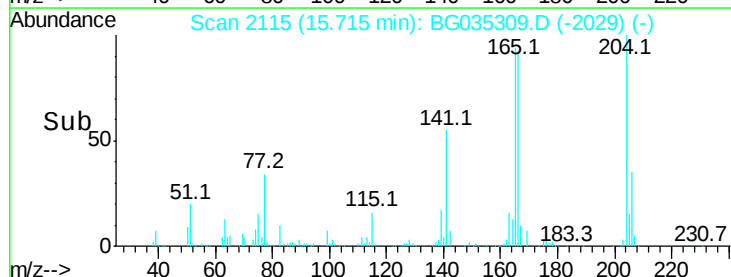
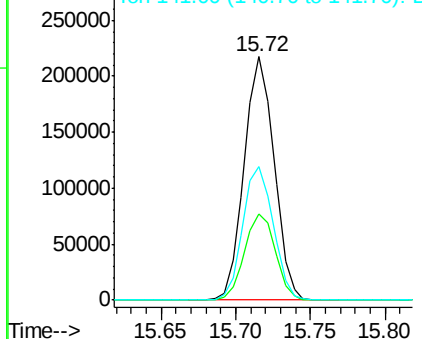


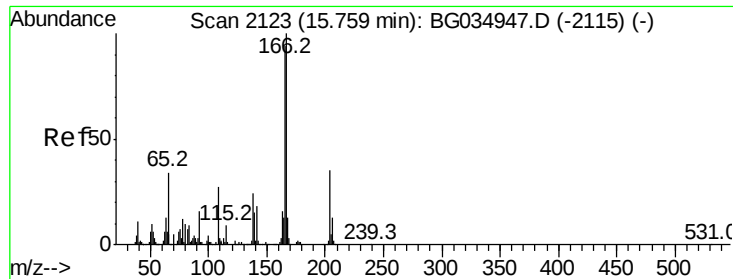
#60
4-Chlorophenyl-phenylether
Concen: 43.342 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.2	26.2	39.2	
141	55.1	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.474 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

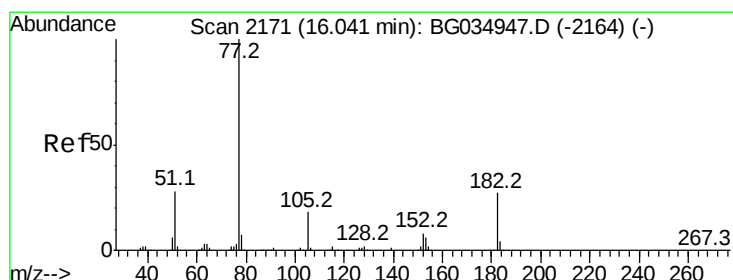
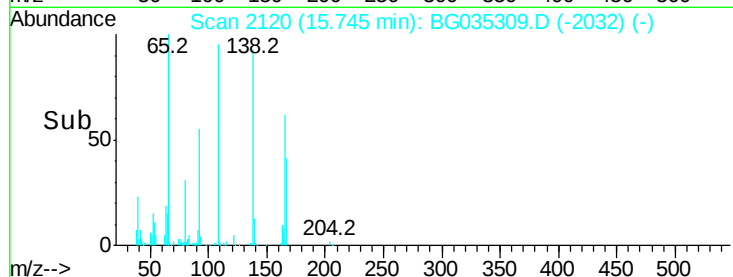
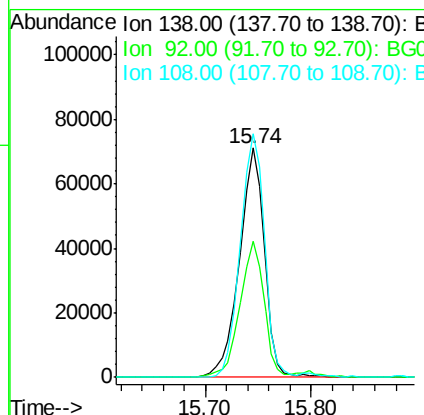
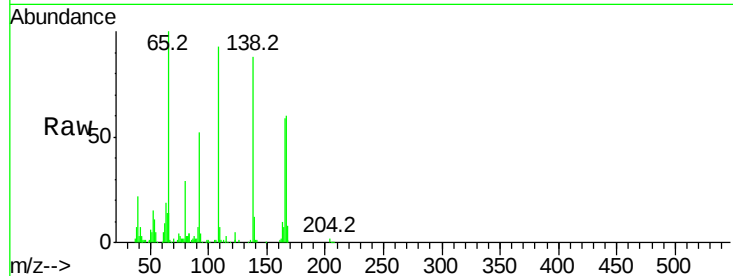
ClientSampleId :

PB110221BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.1	40.1	80.1
108	106.2	65.4	105.4

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#62

Azobenzene

Concen: 40.262 ng

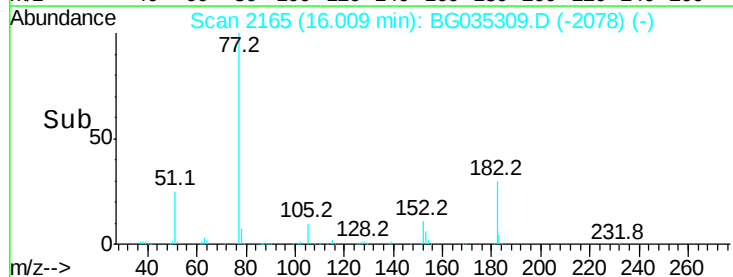
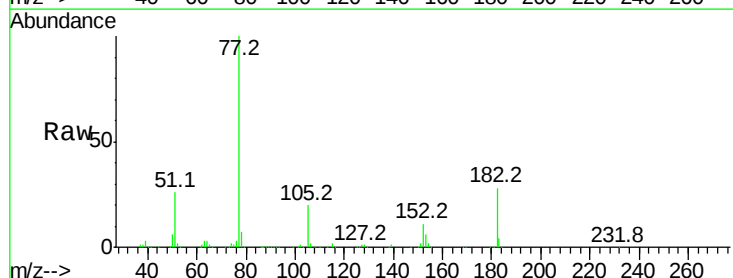
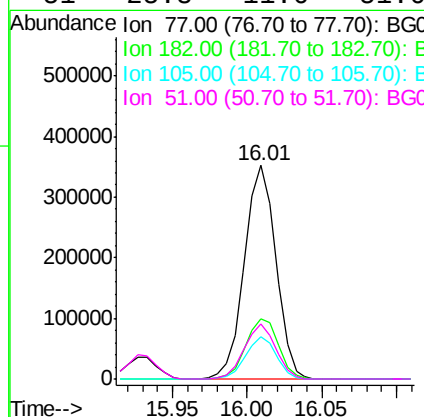
RT: 16.01 min Scan# 2165

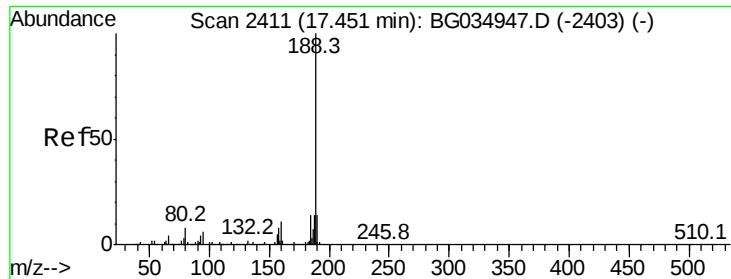
Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	19.6	0.3	40.3
51	25.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

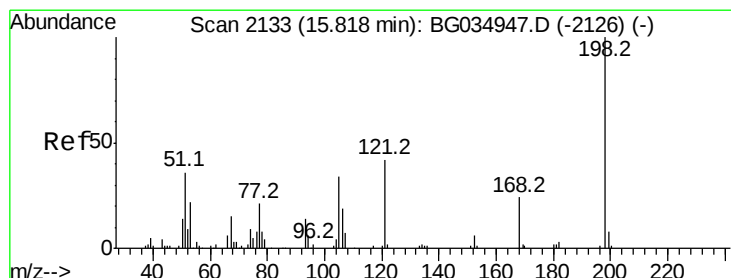
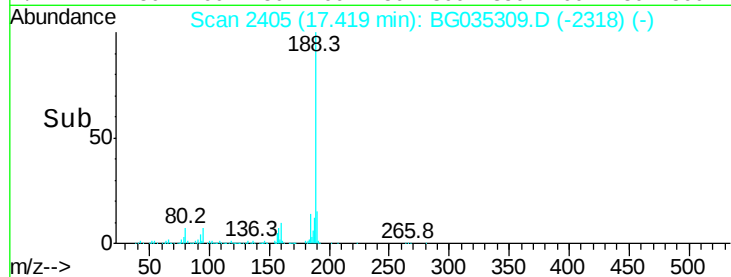
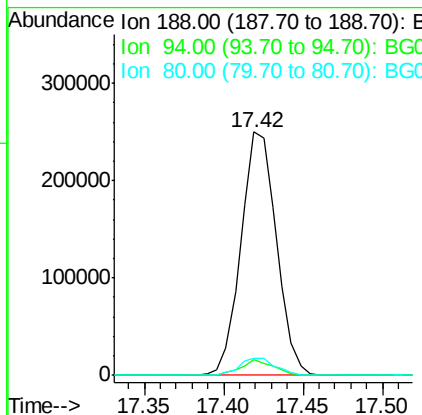
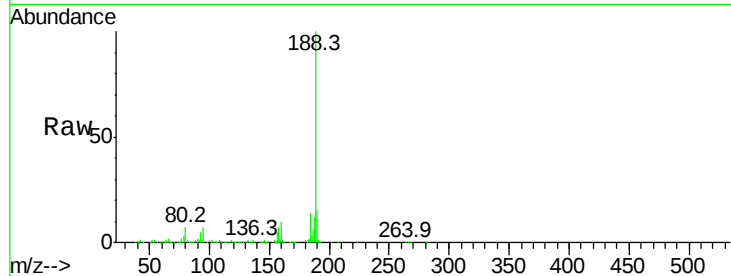
ClientSampleId :

PB110221BS

Tot Ion:	188	Resp:	388212
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.9	10.3#
80	6.8	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 58.543 ng

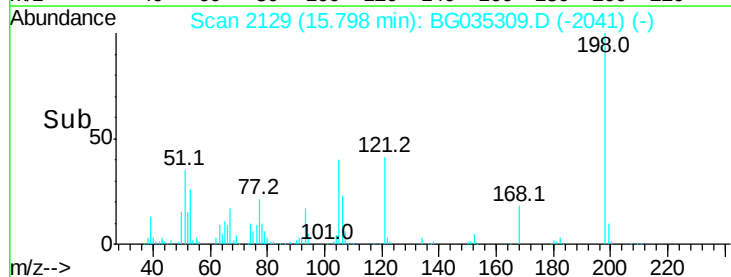
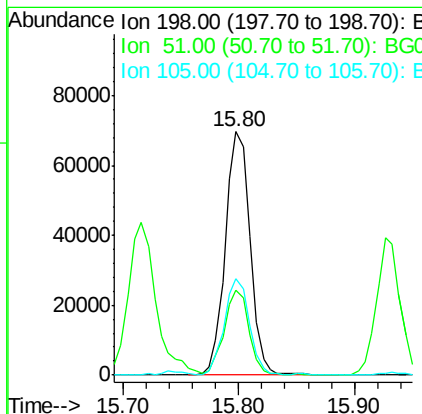
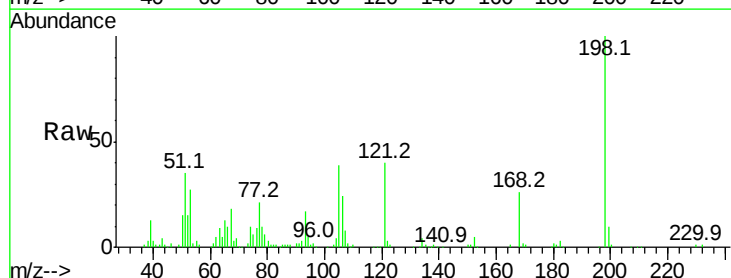
RT: 15.80 min Scan# 2129

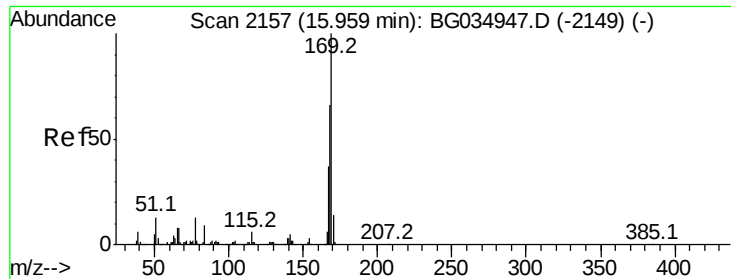
Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	198	Resp:	103765
Ion Ratio	Lower	Upper	
198	100		
51	34.8	30.6	70.6
105	39.5	23.8	63.8





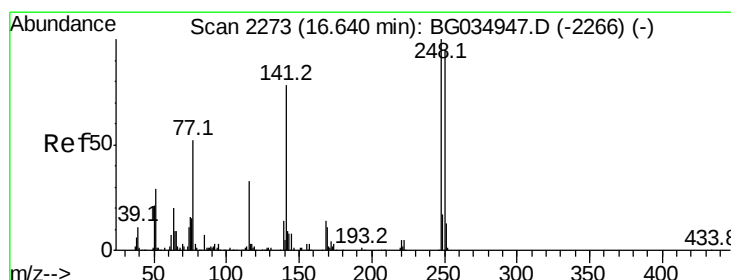
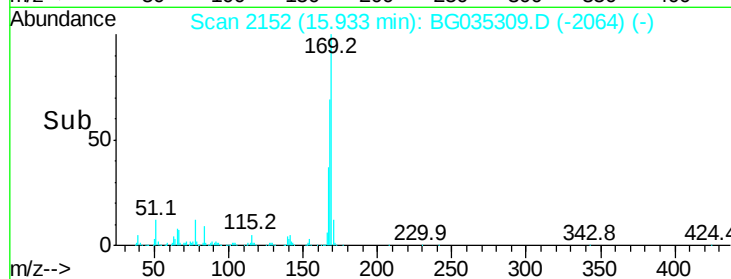
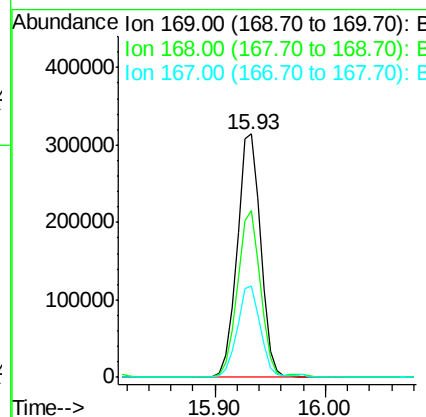
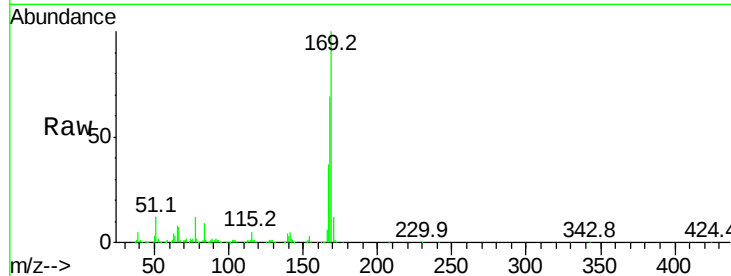
#65
n-Nitrosodiphenylamine
Concen: 40.205 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	468728		
168	68.6		55.7	83.5
167	37.3		30.1	45.1

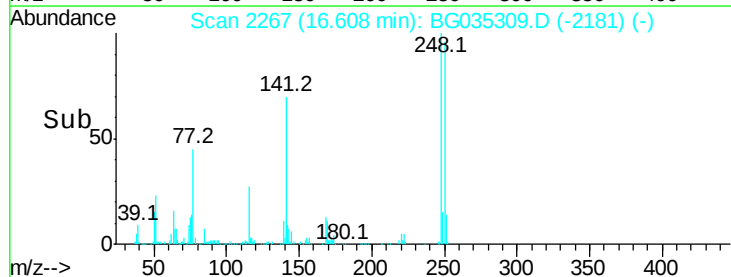
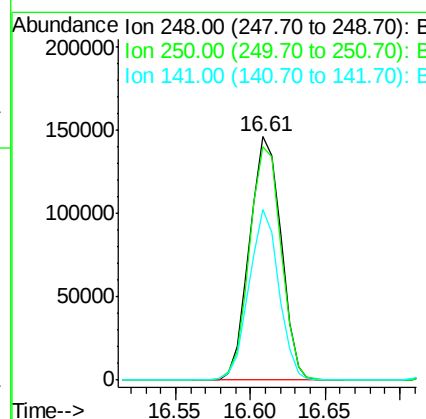
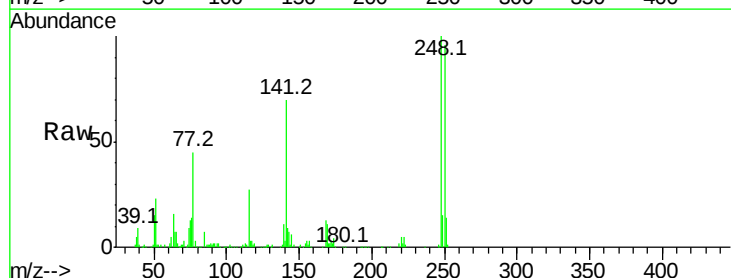
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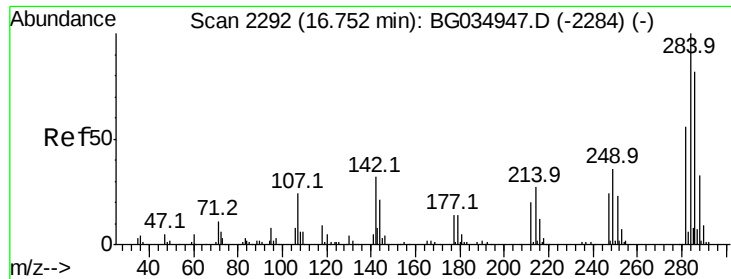
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#66
4-Bromophenyl-phenylether
Concen: 45.448 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	212469		
250	95.8		77.1	115.7
141	70.2		50.8	76.2





#67

Hexachlorobenzene

Concen: 45.519 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

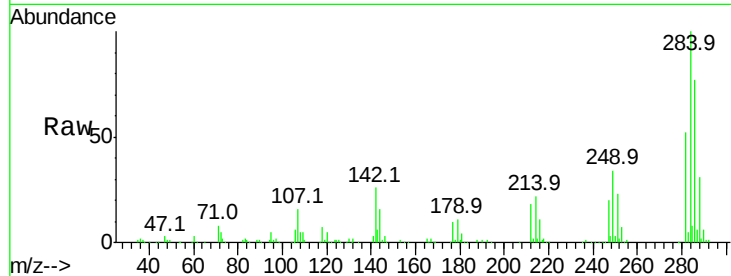
ClientSampleId :

PB110221BS

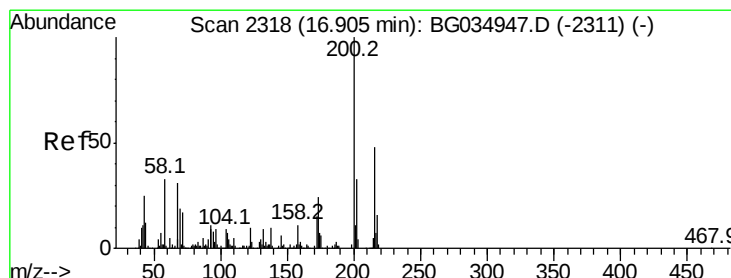
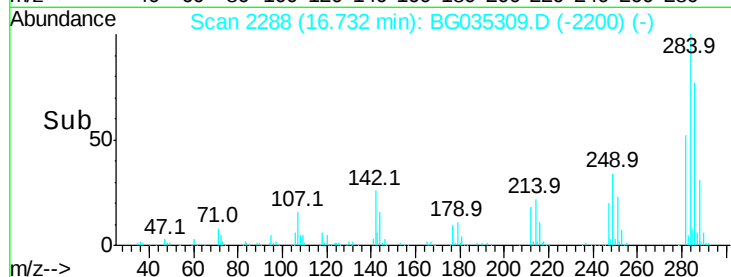
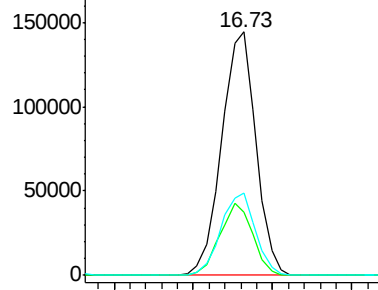
Tot Ion:	284	Resp:	216594
Ion Ratio		Lower	Upper
284	100		
142	25.7	26.8	40.2#
249	34.0	26.3	39.5

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



#68

Atrazine

Concen: 41.715 ng

RT: 16.88 min Scan# 2313

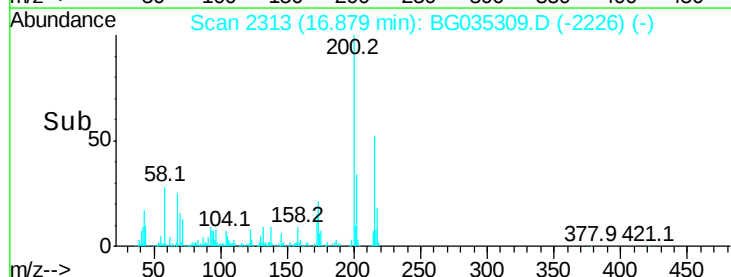
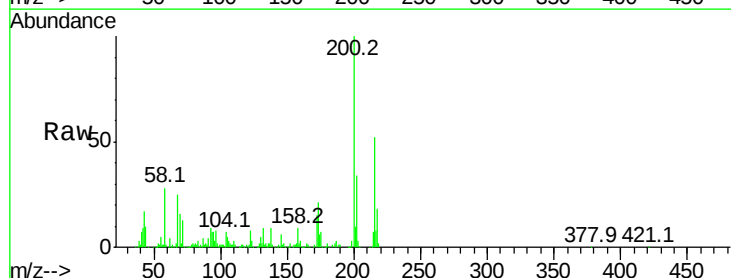
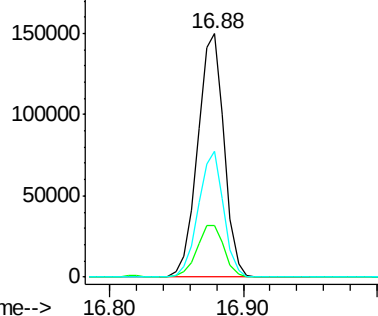
Delta R.T. -0.02 min

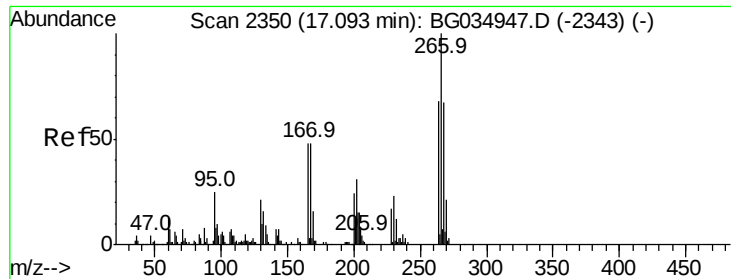
Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	200	Resp:	207393
Ion Ratio		Lower	Upper
200	100		
173	21.3	5.2	45.2
215	51.9	30.4	70.4

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





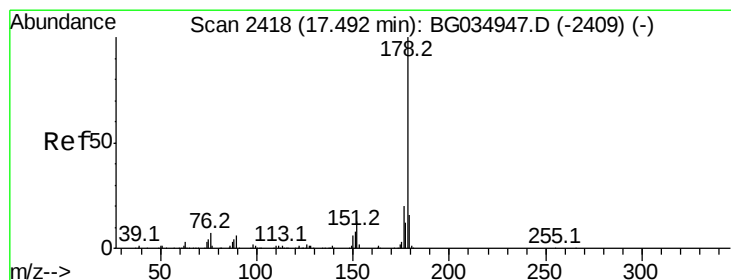
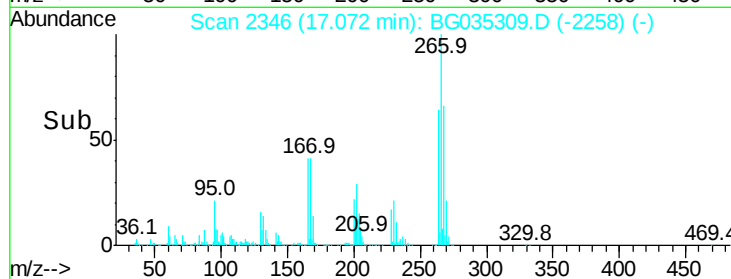
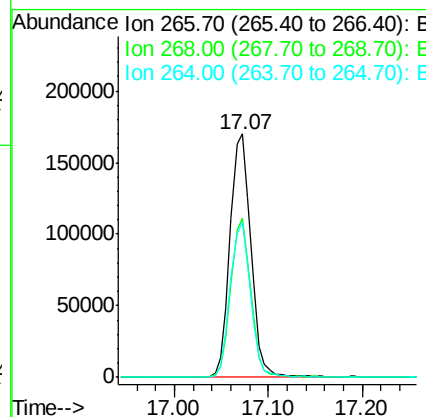
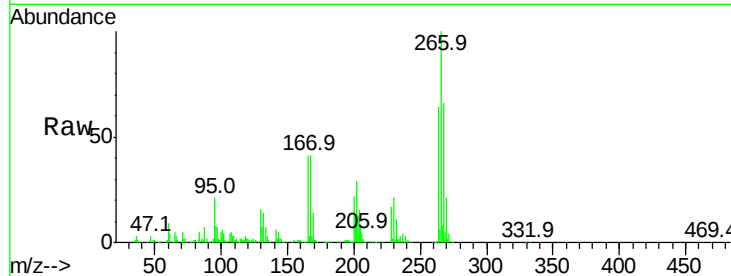
#69
 Pentachlorophenol
 Concen: 82.659 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	264483		
268	65.6		51.1	76.7
264	64.0		49.6	74.4

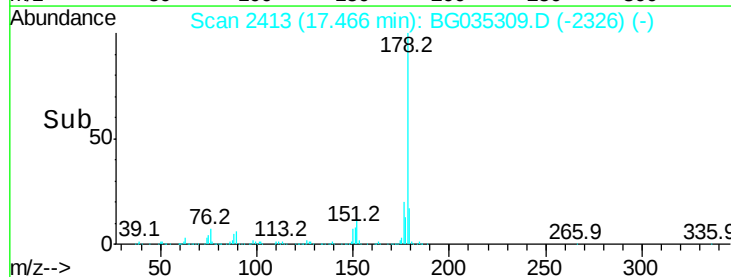
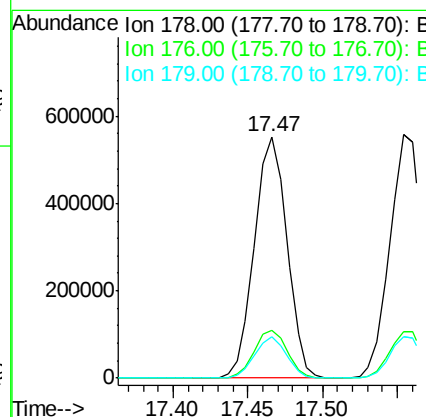
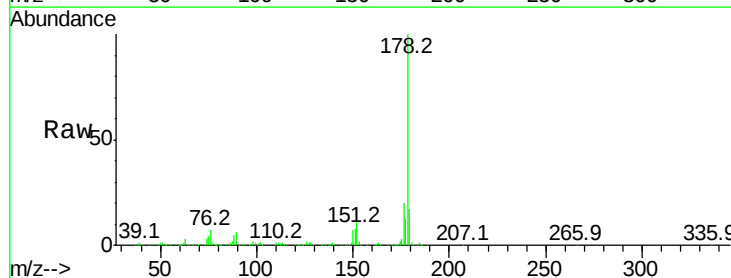
Manual Integrations
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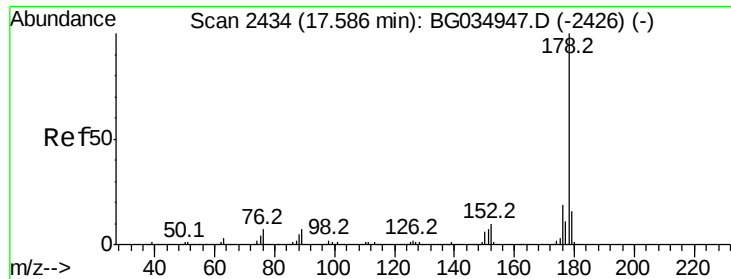
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#70
 Phenanthrene
 Concen: 42.359 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	835332		
176	19.8		15.7	23.5
179	16.9		12.5	18.7





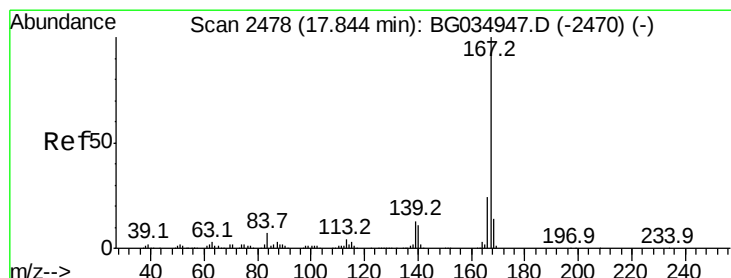
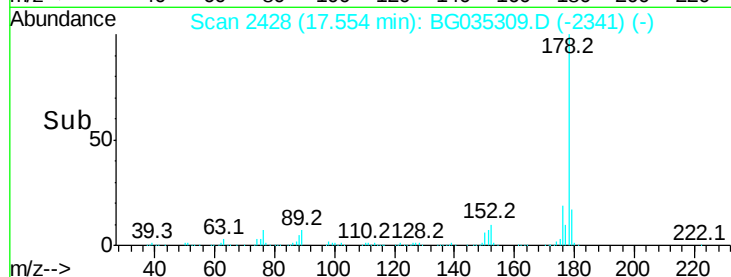
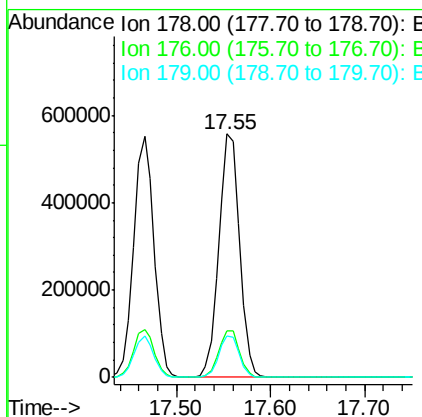
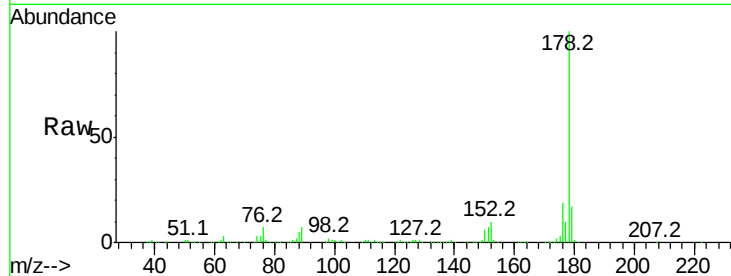
#71
 Anthracene
 Concen: 43.601 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	17.1	12.5	18.7

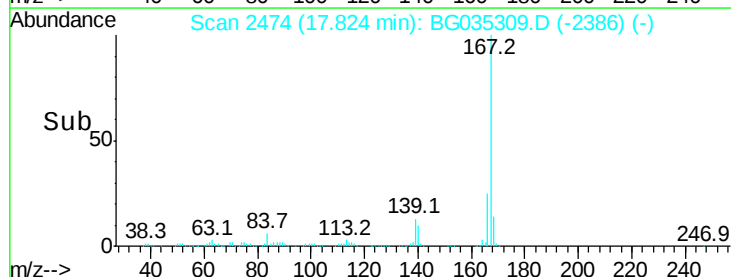
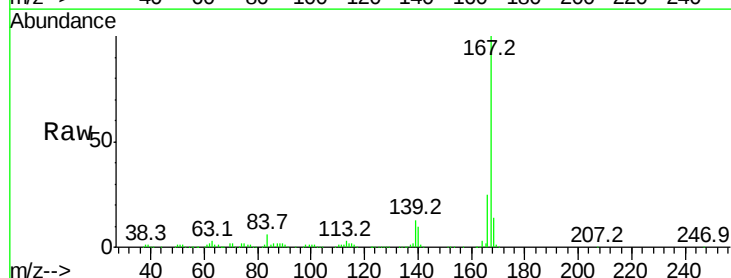
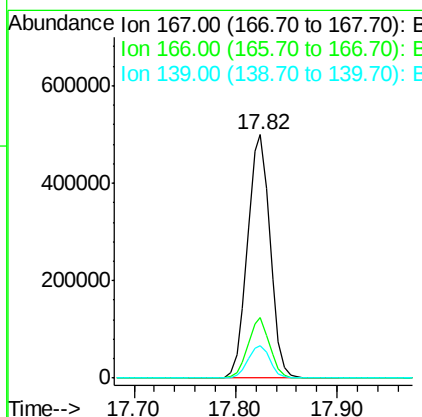
Manual Integrations
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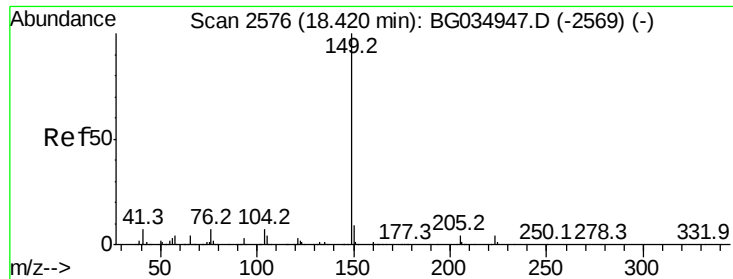
Sohil
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#72
 Carbazole
 Concen: 41.976 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.9	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.628 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.03 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

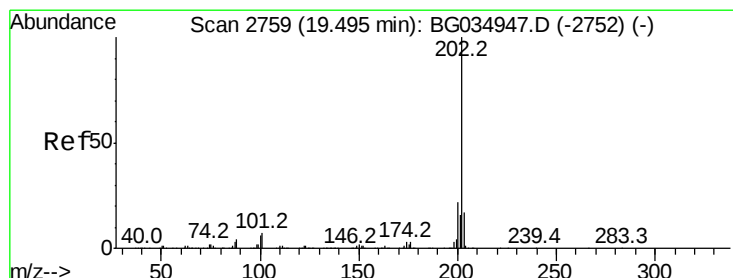
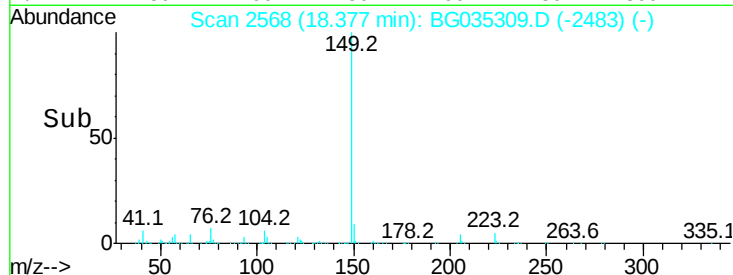
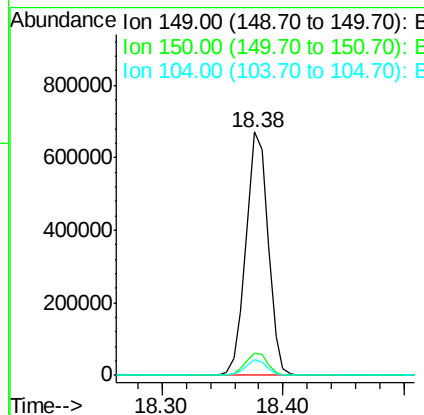
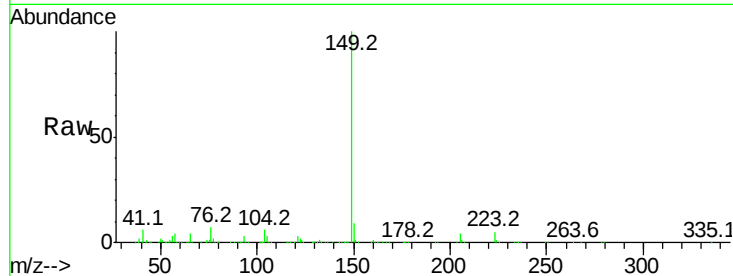
ClientSampleId :

PB110221BS

Tot Ion:	149	Resp:	865696
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 42.804 ng

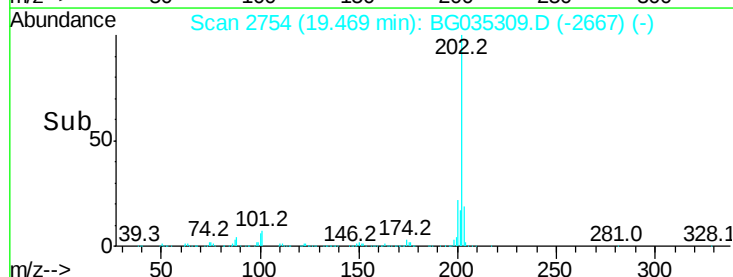
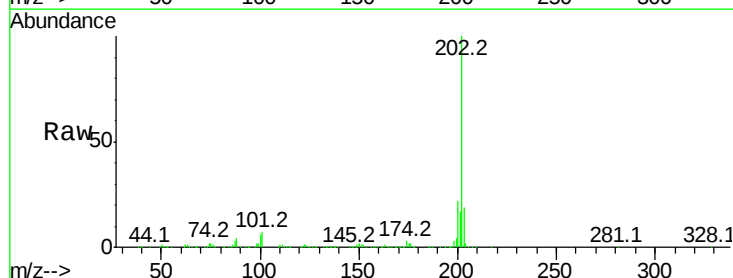
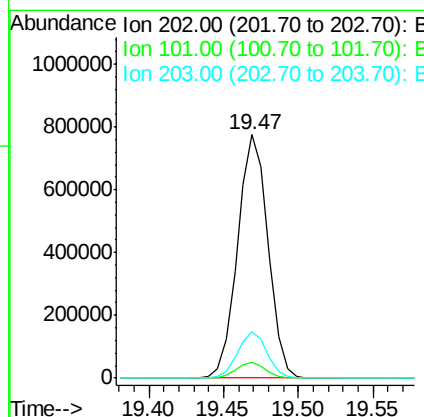
RT: 19.47 min Scan# 2754

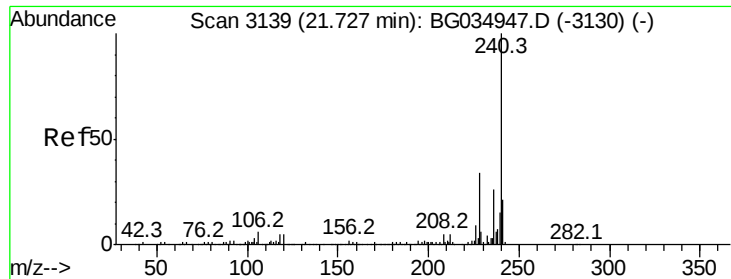
Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Tgt Ion:	202	Resp:	1098403
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

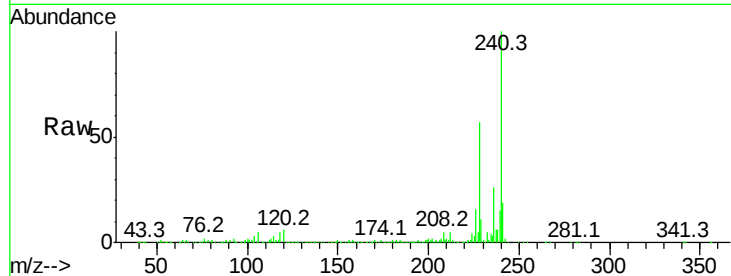
ClientSampleId :

PB110221BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	26.2	20.9	31.3

Manual Integrations
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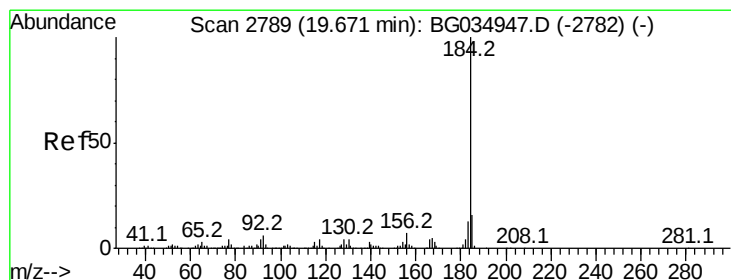
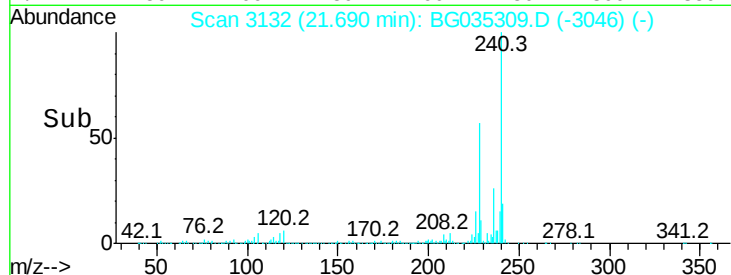
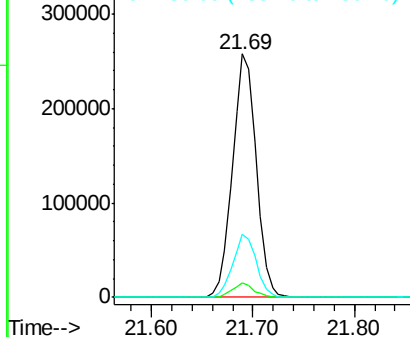
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.027 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

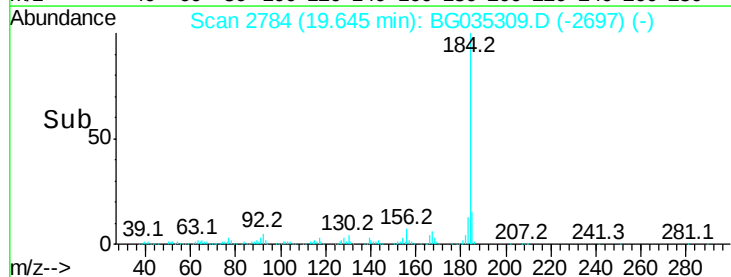
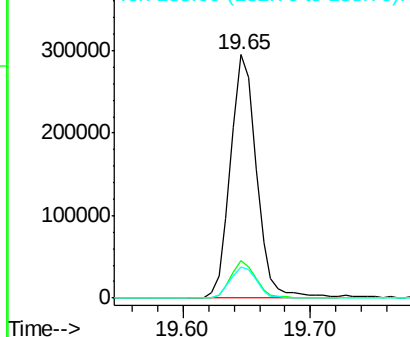
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.0	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.555 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

Instrument :

BNA_G

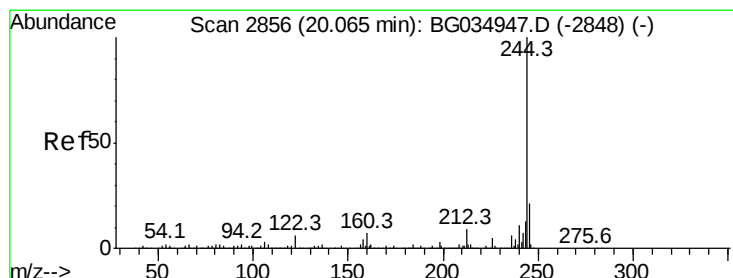
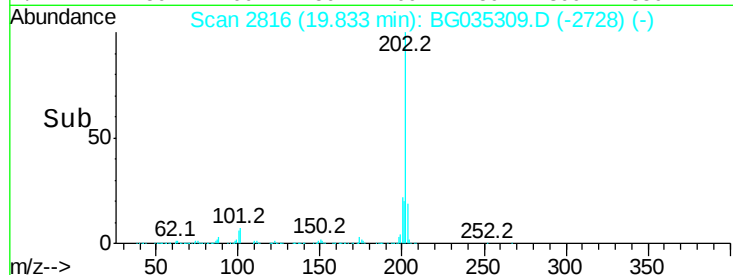
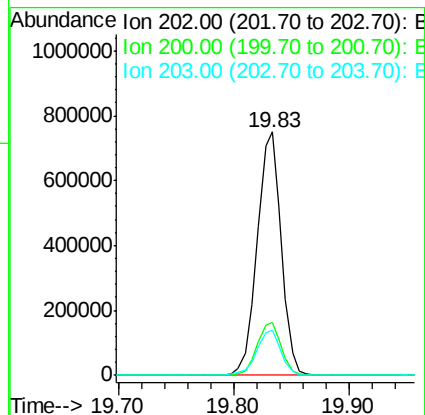
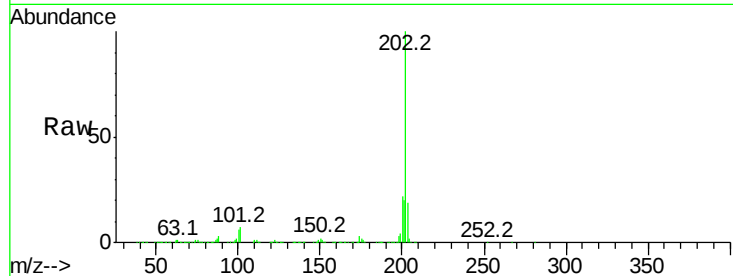
ClientSampleId :

PB110221BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 86.933 ng

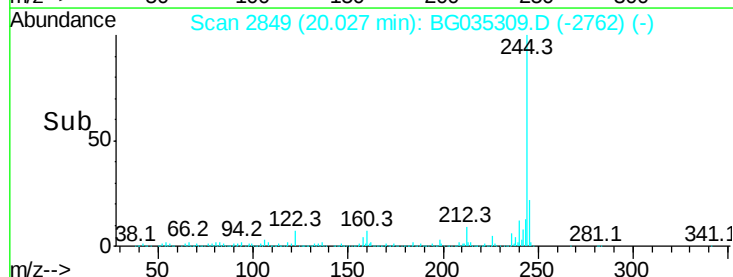
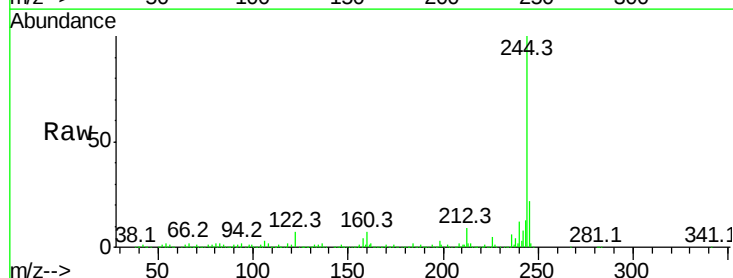
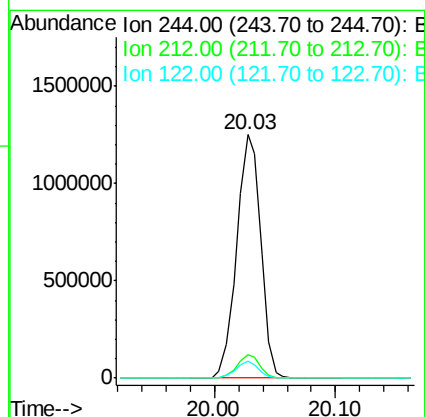
RT: 20.03 min Scan# 2849

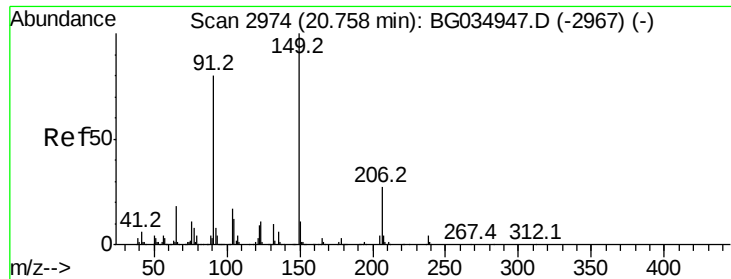
Delta R.T. -0.02 min

Lab File: BG035309.D

Acq: 21 Jun 2018 21:13

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





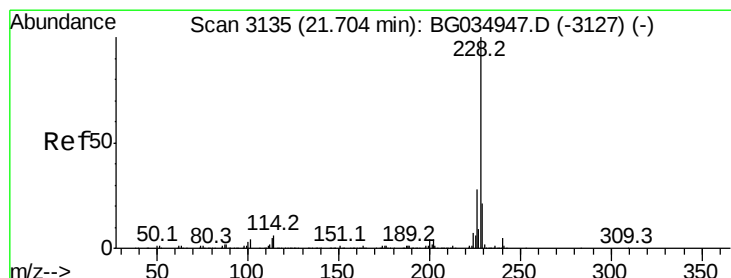
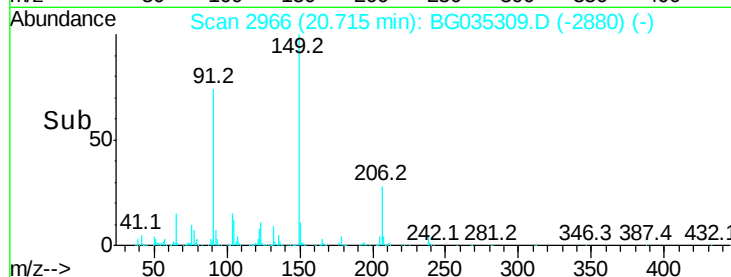
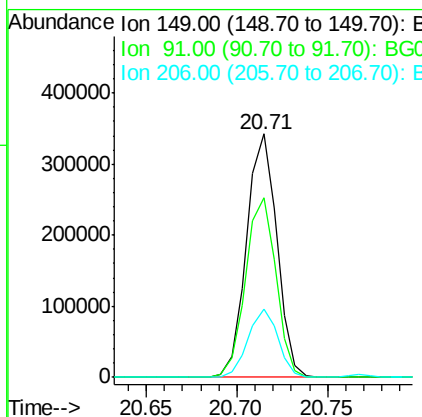
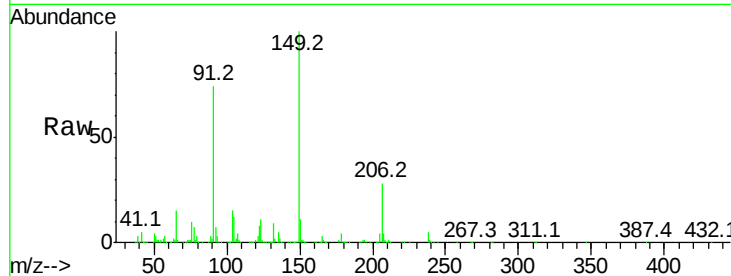
#79
Butylbenzylphthalate
Concen: 40.025 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.7	62.2	93.2	
206	28.2	18.6	27.8	

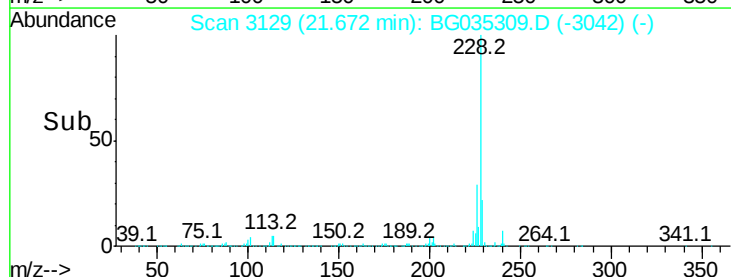
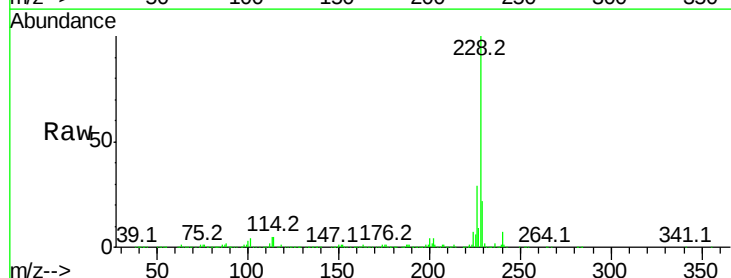
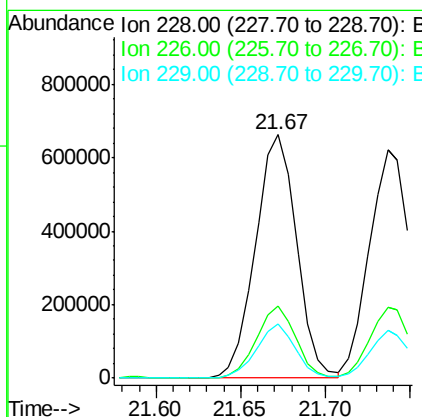
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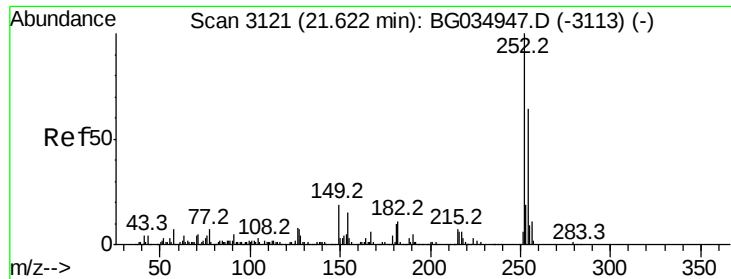
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#80
Benzo(a)anthracene
Concen: 42.144 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.4	22.7	34.1	
229	22.2	16.2	24.2	





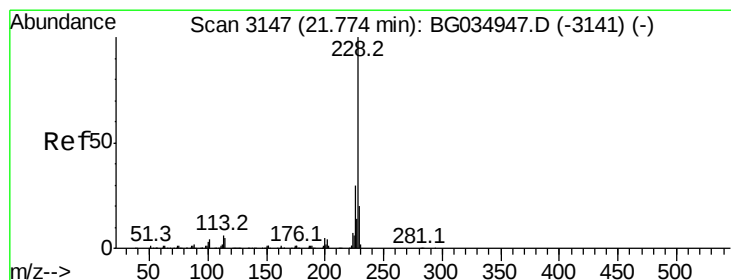
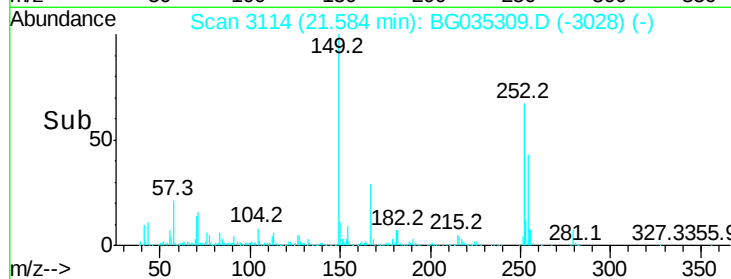
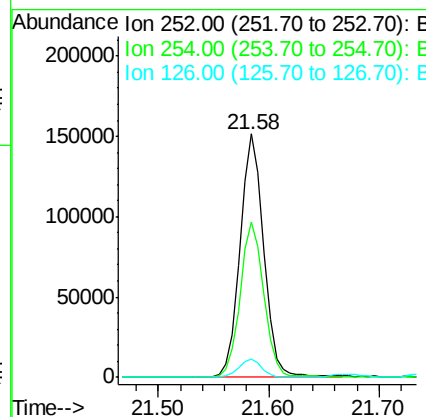
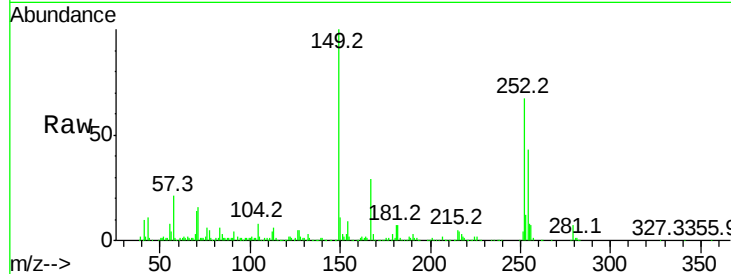
#81
 3,3'-Dichlorobenzidine
 Concen: 22.787 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	7.5	7.4	11.2

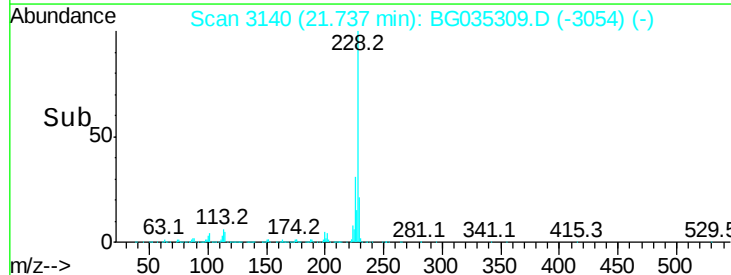
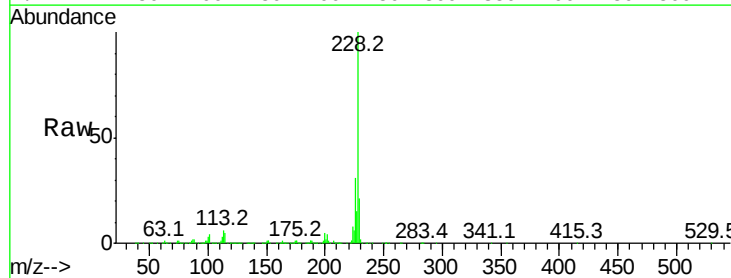
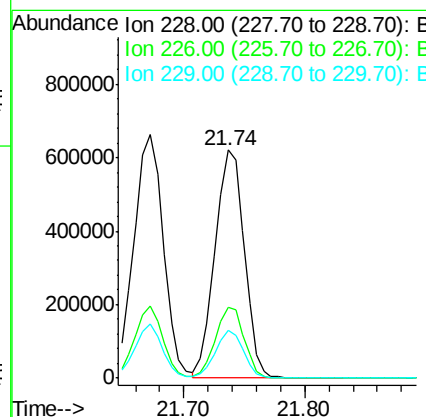
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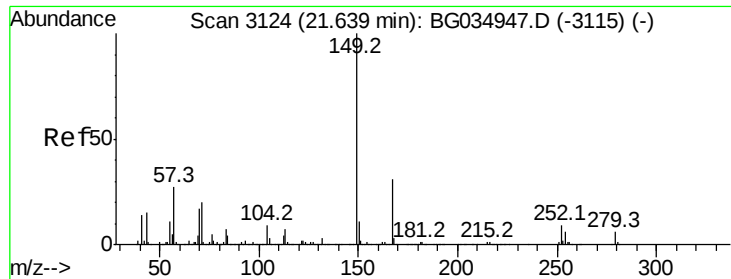
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#82
 Chrysene
 Concen: 42.498 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.9	15.0	22.4





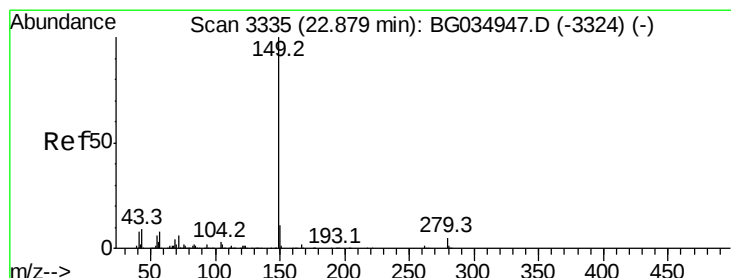
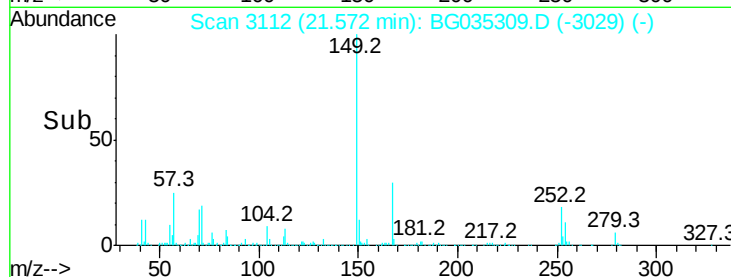
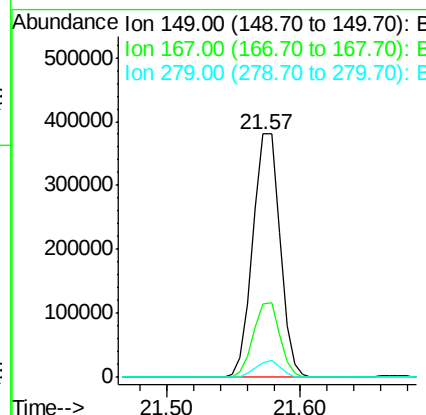
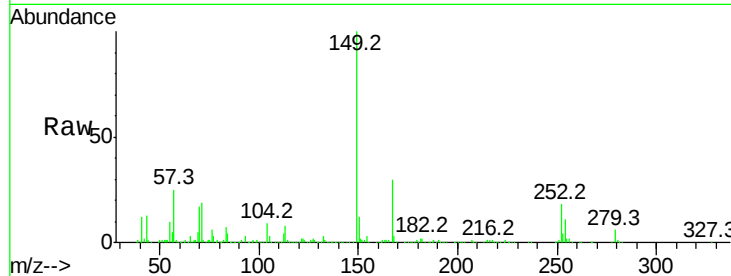
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.803 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.0	24.3	36.5
279	5.8	4.0	6.0

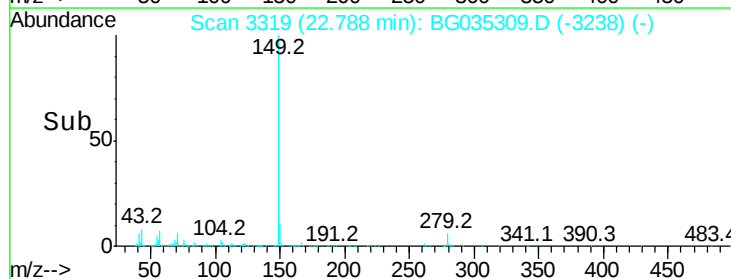
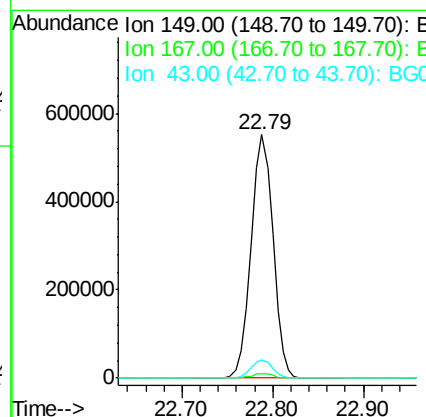
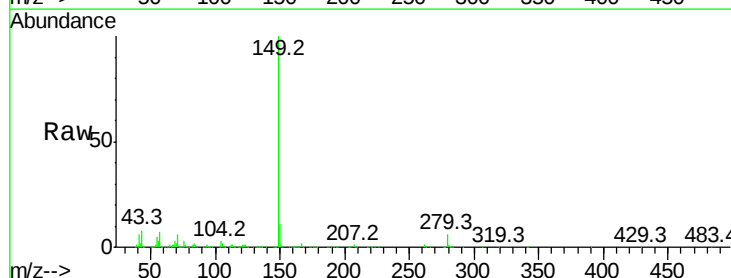
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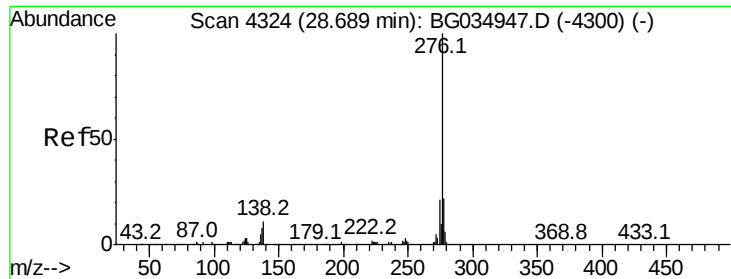
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#84
 Di-n-octyl phthalate
 Concen: 38.295 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	7.6	8.9	13.3#





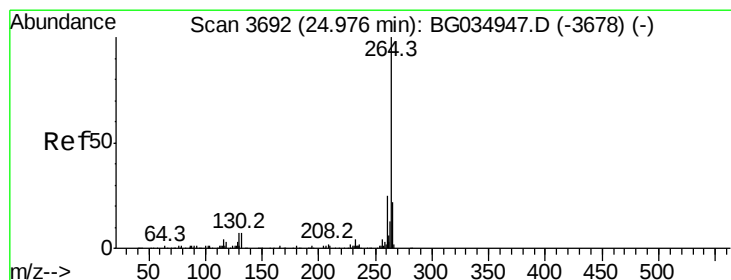
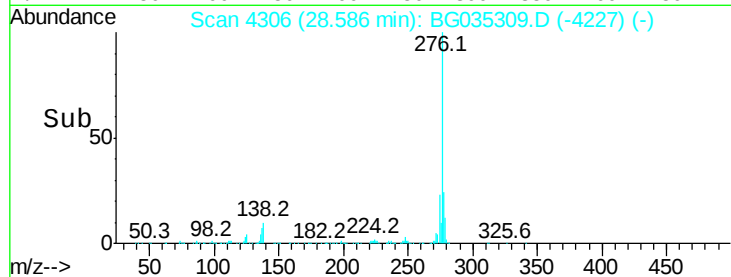
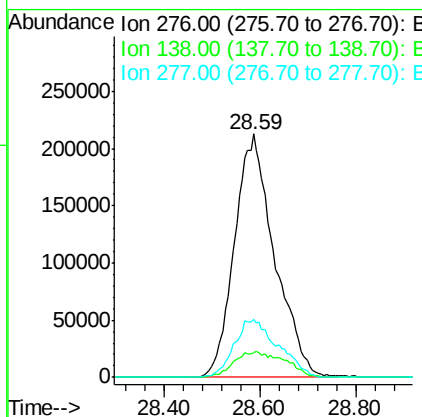
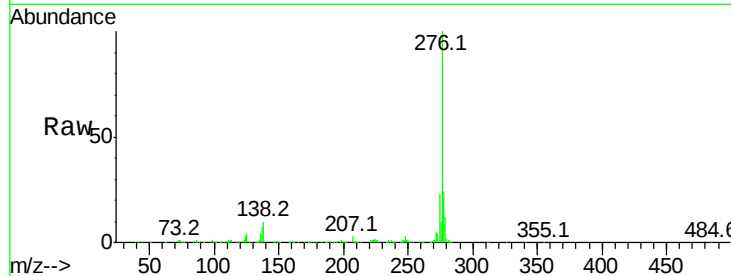
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.083 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.07 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampled :
PB110221BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.5	16.0	24.0#
277	25.9	20.0	30.0

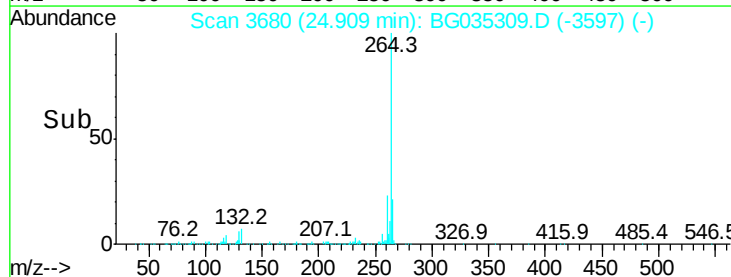
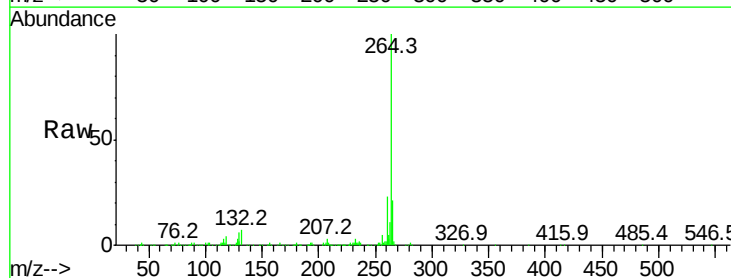
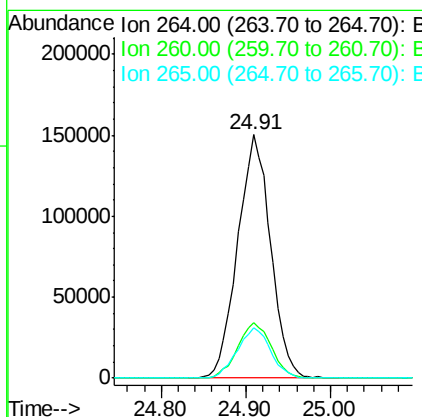
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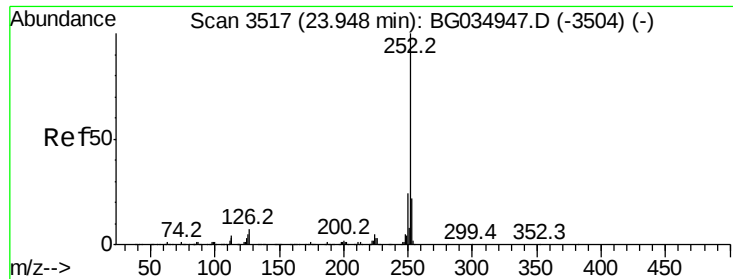
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.04 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	20.8	17.7	26.5





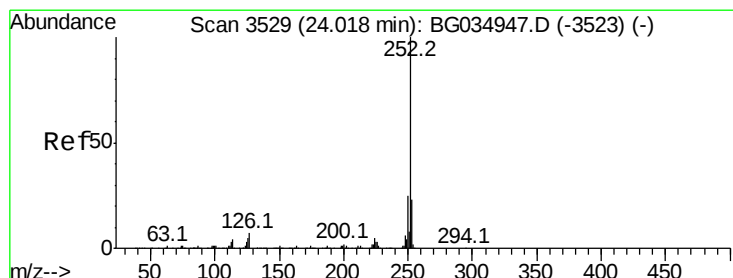
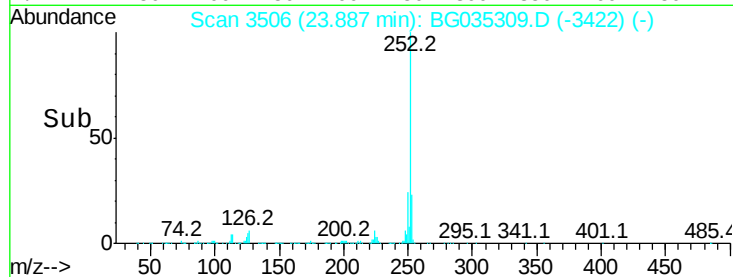
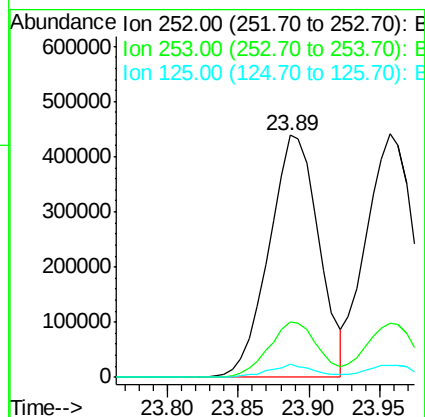
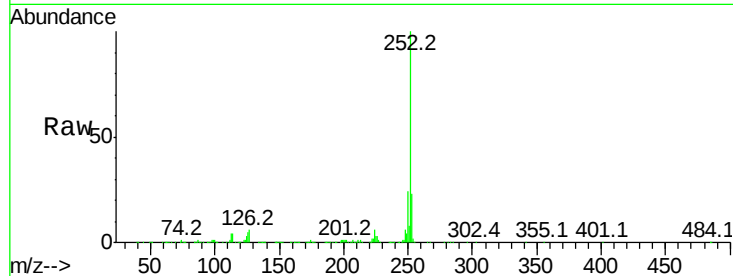
#87
Benzo(b)fluoranthene
Concen: 43.308 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.04 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.3	7.2	10.8

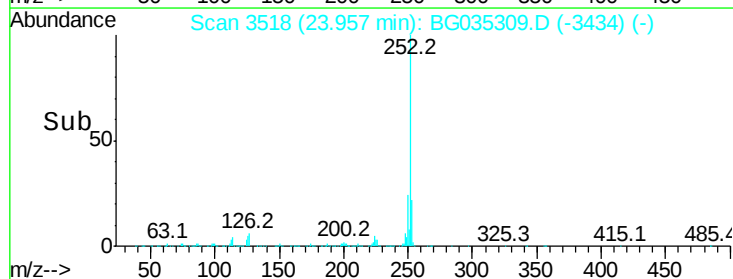
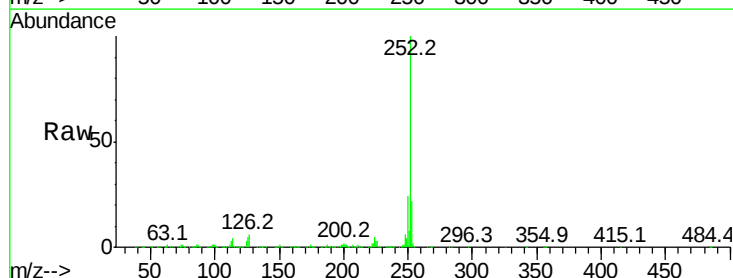
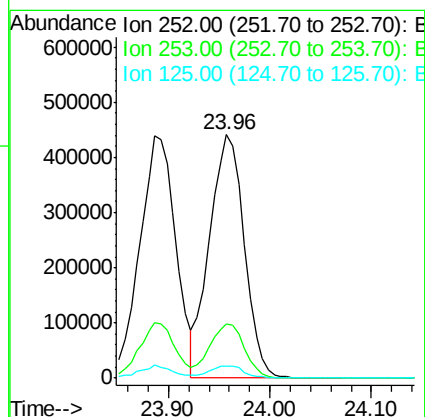
Manual Integrations
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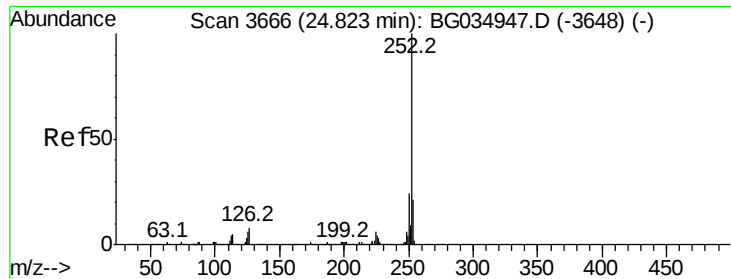
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.865 ng
RT: 23.96 min Scan# 3518
Delta R.T. -0.04 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	4.8	6.6	9.8





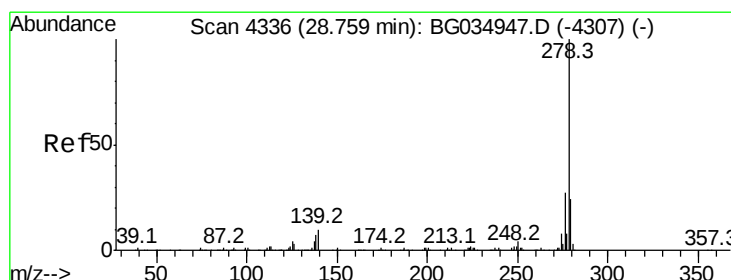
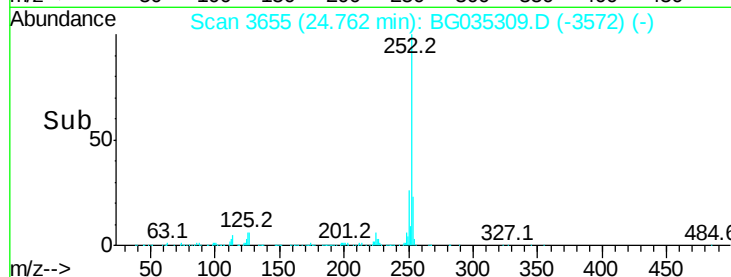
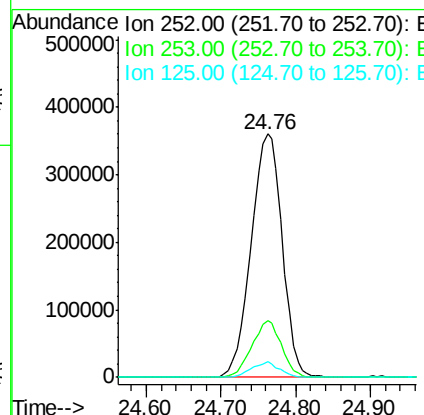
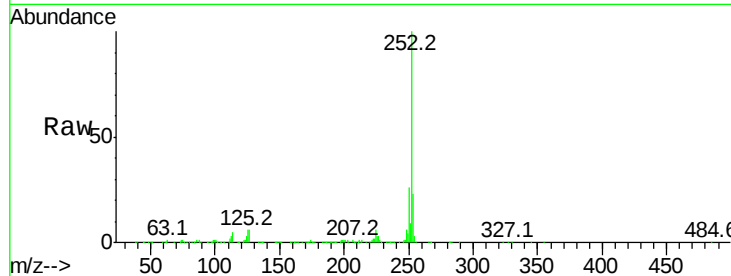
#89
Benzo(a)pyrene
Concen: 44.266 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.04 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Instrument :
BNA_G
ClientSampleId :
PB110221BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	6.4	7.3	10.9#

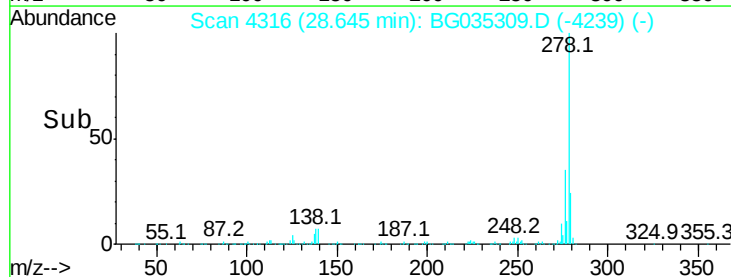
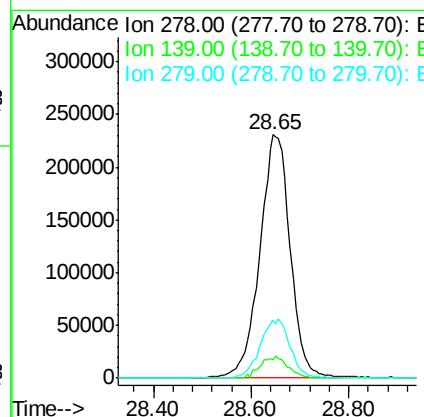
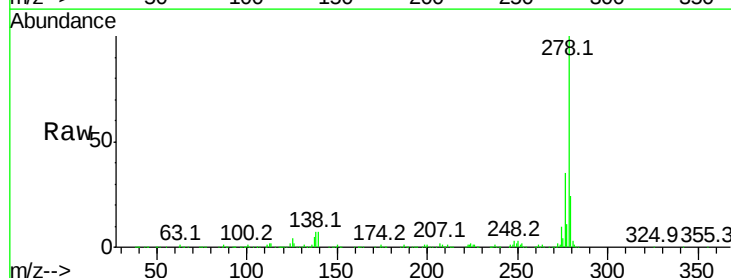
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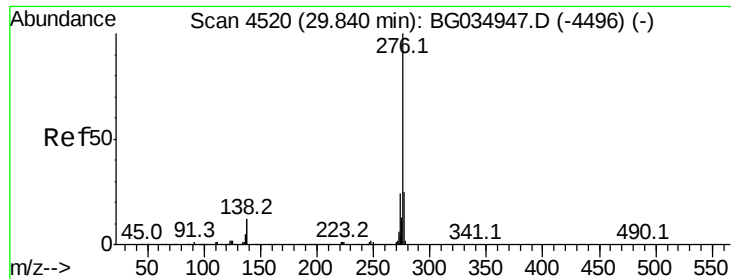
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.275 ng
RT: 28.65 min Scan# 4316
Delta R.T. -0.08 min
Lab File: BG035309.D
Acq: 21 Jun 2018 21:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.034 ng
 RT: 29.74 min Scan# 4502
 Delta R.T. -0.07 min
 Lab File: BG035309.D
 Acq: 21 Jun 2018 21:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110221BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	11.1	13.9	20.9

Manual Integrations
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 6/22/2018 2:13:48 PM

