

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036061.D
 Acq On : 2 Aug 2018 15:31
 Operator : JU/SJ
 Sample : PB111691BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:31 PM

Quant Time: Aug 02 16:47:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31010	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	124611	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	93921	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	258182	20.00	ng	0.00
75) Chrysene-d12	21.66	240	281278	20.00	ng	0.00
86) Perylene-d12	24.85	264	263383	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	257813	138.03	ng	0.00
7) Phenol-d6	7.19	99	371976	133.48	ng	0.00
23) Nitrobenzene-d5	9.19	82	247917	83.11	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	185312	149.69	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	589305	84.06	ng	0.00
78) Terphenyl-d14	20.00	244	1155313	90.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	30517	32.101	ng	# 75
3) Pyridine	3.91	79	81374	32.789	ng	# 64
4) n-Nitrosodimethylamine	3.82	42	37009	34.730	ng	# 88
6) Aniline	7.35	93	120978	33.493	ng	97
8) 2-Chlorophenol	7.59	128	85363	44.936	ng	98
9) Benzaldehyde	7.16	77	52152	30.500	ng	98
10) Phenol	7.22	94	125920	44.725	ng	93
11) bis(2-Chloroethyl)ether	7.44	93	86653	39.300	ng	92
12) 1,3-Dichlorobenzene	7.91	146	97113	42.333	ng	97
13) 1,4-Dichlorobenzene	8.06	146	99396	42.644	ng	97
14) 1,2-Dichlorobenzene	8.37	146	94006	41.983	ng	95
15) Benzyl Alcohol	8.26	79	99898	39.475	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	95424	51.622	ng	81
17) 2-Methylphenol	8.47	107	85133	44.474	ng	# 91
18) Hexachloroethane	9.10	117	38527	43.231	ng	93
19) n-Nitroso-di-n-propylamine	8.83	70	80421	34.270	ng	# 88
20) 3+4-Methylphenols	8.79	107	116739	43.960	ng	95
22) Acetophenone	8.84	105	150956	38.956	ng	# 90
24) Nitrobenzene	9.23	77	120565	40.190	ng	93
25) Isophorone	9.74	82	234350	42.322	ng	98
26) 2-Nitrophenol	9.94	139	52571	49.343	ng	# 88
27) 2,4-Dimethylphenol	10.00	122	90590	50.231	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	121115	39.694	ng	97
29) 2,4-Dichlorophenol	10.48	162	101062	49.091	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	108138	42.837	ng	96
31) Naphthalene	10.88	128	269972	41.591	ng	98
32) Benzoic acid	10.17	122	33145	27.301	ng	# 88
33) 4-Chloroaniline	10.99	127	70333	24.860	ng	# 91
34) Hexachlorobutadiene	11.15	225	84384	42.868	ng	97
35) Caprolactam	11.77	113	36384m	41.184	ng	
36) 4-Chloro-3-methylphenol	12.11	107	128940	46.726	ng	95
37) 2-Methylnaphthalene	12.47	142	216485	44.766	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	148667	41.938	ng	99
40) Hexachlorocyclopentadiene	12.82	237	174665	93.951	ng	96

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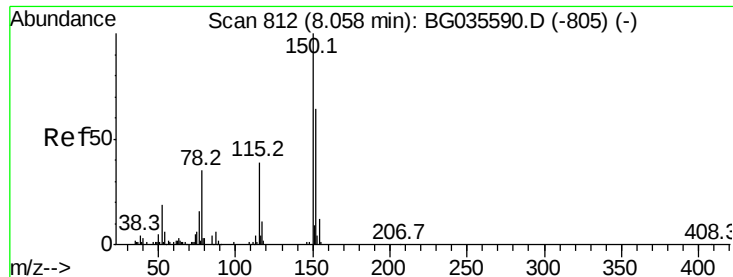
Manual Integrations
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 8/3/2018 12:58:31 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	95117	45.882	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	108451	46.763	nq	98
45) 1,1'-Biphenyl	13.48	154	298829	41.039	nq	98
46) 2-Chloronaphthalene	13.53	162	241213	42.587	nq	99
47) 2-Nitroaniline	13.73	65	84124	42.012	nq	90
48) Acenaphthylene	14.37	152	405877	42.779	nq	95
49) Dimethylphthalate	14.10	163	338071	41.084	nq	# 99
50) 2,6-Dinitrotoluene	14.23	165	75816	45.244	nq	93
51) Acenaphthene	14.71	154	234816	39.730	nq	99
52) 3-Nitroaniline	14.55	138	56063	32.734	nq	# 94
53) 2,4-Dinitrophenol	14.77	184	78293	89.964	nq	# 70
54) Dibenzofuran	15.05	168	403817	42.961	nq	96
55) 4-Nitrophenol	14.88	139	99790	81.814	nq	91
56) 2,4-Dinitrotoluene	15.01	165	114524	47.638	nq	# 87
57) Fluorene	15.69	166	333470	42.328	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	110803	49.831	nq	# 90
59) Diethylphthalate	15.46	149	344715	40.740	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	194222	41.945	nq	98
61) 4-Nitroaniline	15.72	138	74495	41.581	nq	# 70
62) Azobenzene	15.98	77	345591	41.407	nq	96
64) 4,6-Dinitro-2-methylphenol	15.78	198	68922	47.956	nq	83
65) n-Nitrosodiphenylamine	15.90	169	296421	40.336	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	133648	44.619	nq	95
67) Hexachlorobenzene	16.70	284	136696	44.315	nq	94
68) Atrazine	16.85	200	133677	44.180	nq	97
69) Pentachlorophenol	17.05	266	130510	69.463	nq	97
70) Phenanthrene	17.43	178	547302	42.483	nq	97
71) Anthracene	17.53	178	557545	43.464	nq	98
72) Carbazole	17.80	167	501383	41.157	nq	98
73) Di-n-butylphthalate	18.34	149	576849	40.070	nq	# 98
74) Fluoranthene	19.44	202	723944	41.719	nq	97
76) Benzidine	19.62	184	283133	38.288	nq	99
77) Pyrene	19.80	202	715692	40.240	nq	99
79) Butylbenzylphthalate	20.68	149	277975	43.706	nq	# 97
80) Benzo(a)anthracene	21.63	228	735800	41.977	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	191835	31.388	nq	# 96
82) Chrysene	21.70	228	693902	42.720	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	383557	44.359	nq	# 99
84) Di-n-octyl phthalate	22.73	149	649480	44.861	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	776860	43.199	nq	# 84
87) Benzo(b)fluoranthene	23.84	252	713008	44.540	nq	# 97
88) Benzo(k)fluoranthene	23.90	252	670692	42.855	nq	# 98
89) Benzo(a)pyrene	24.70	252	677656	45.502	nq	# 95
90) Dibenzo(a,h)anthracene	28.55	278	650663	44.502	nq	# 96
91) Benzo(g,h,i)perylene	29.63	276	645679	45.129	nq	# 92

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



#1

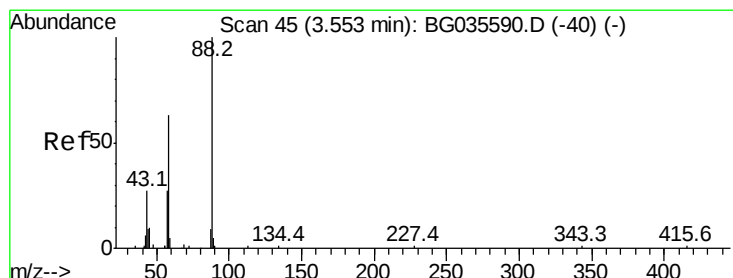
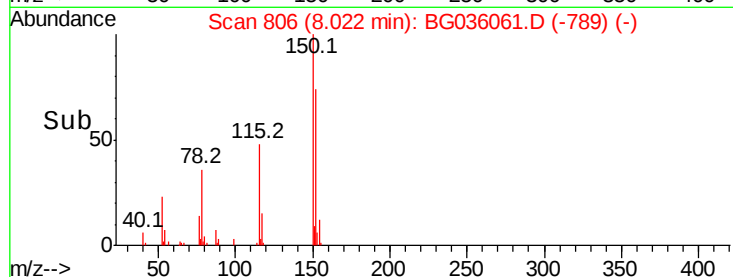
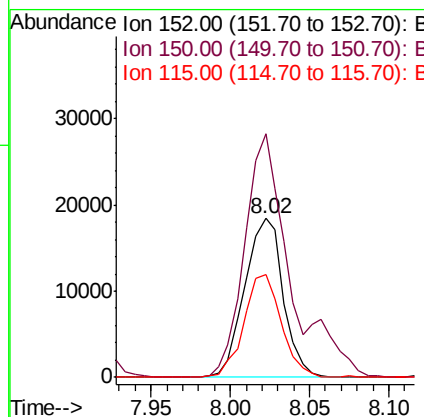
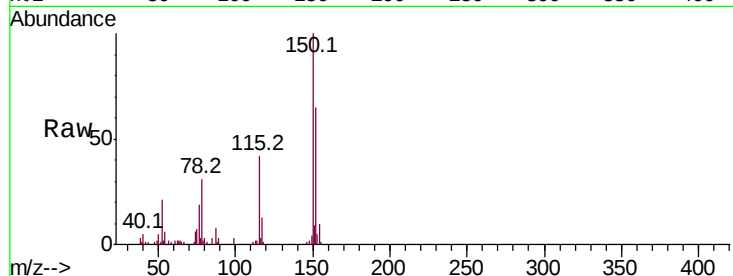
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.6	189.8
115	64.8	53.0	79.4

Manual Integrations
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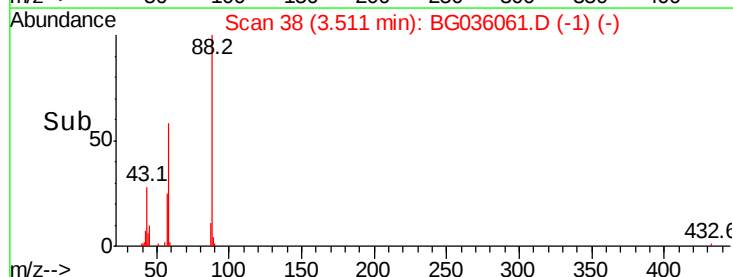
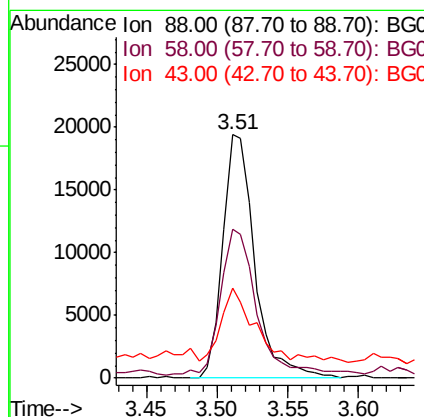
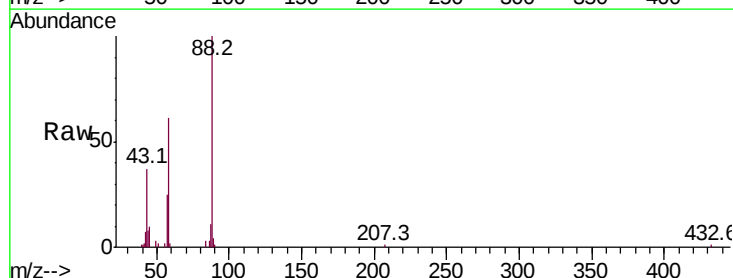
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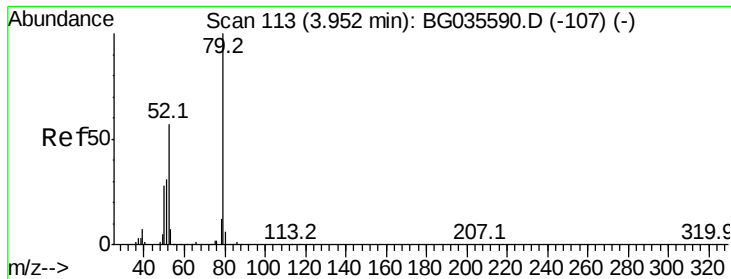


#2

1,4-Dioxane
 Concen: 32.101 ng
 RT: 3.51 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	79.6	119.4#
43	32.5	27.4	41.0





#3

Pvridine

Concen: 32.789 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

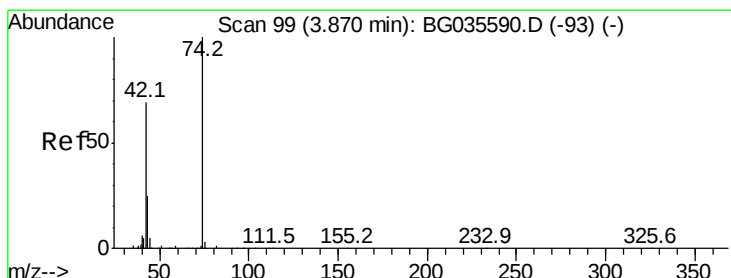
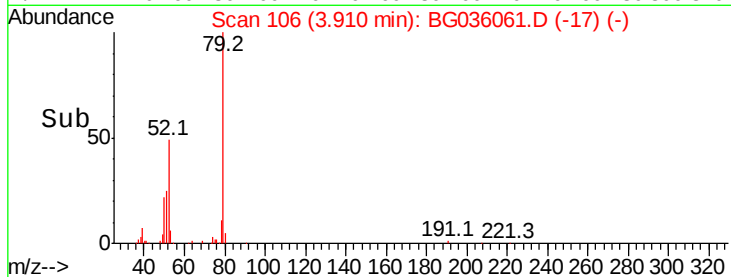
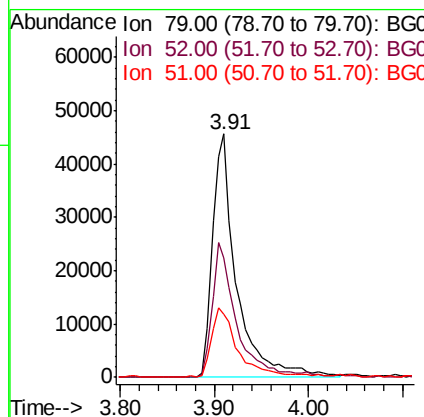
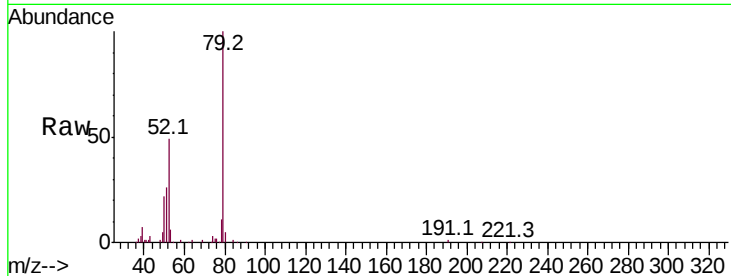
ClientSampleId :

PB111691BS

Tot Ion:	79	Resp:	81374
Ion Ratio	Lower	Upper	
79	100		
52	49.2	69.9	104.9#
51	25.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.730 ng

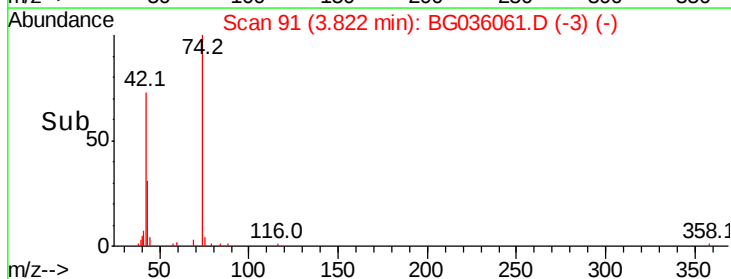
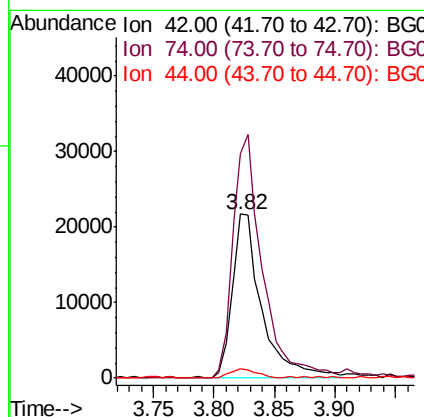
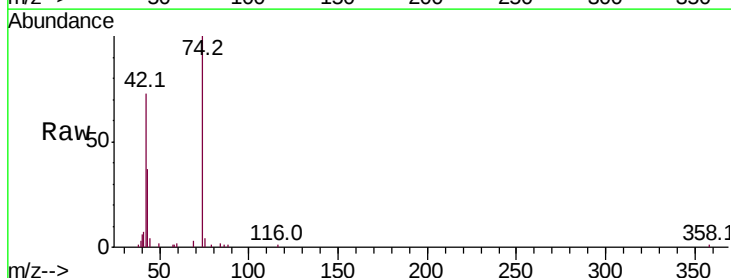
RT: 3.82 min Scan# 91

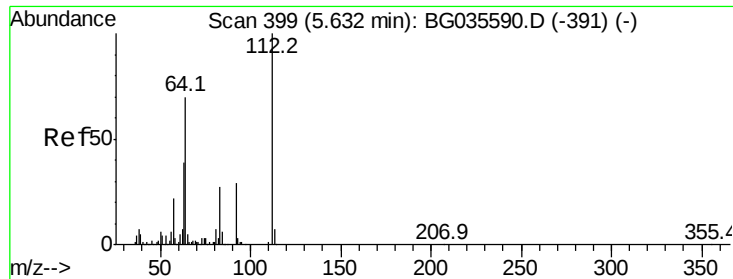
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	42	Resp:	37009
Ion Ratio	Lower	Upper	
42	100		
74	136.5	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 138.030 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

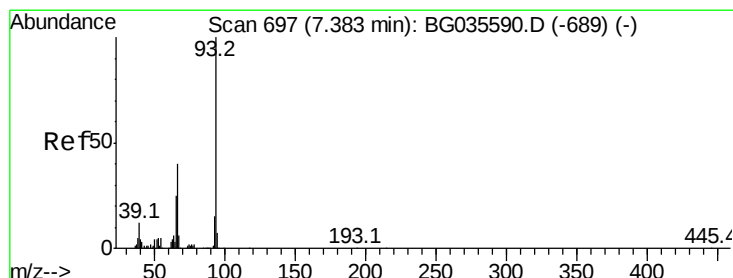
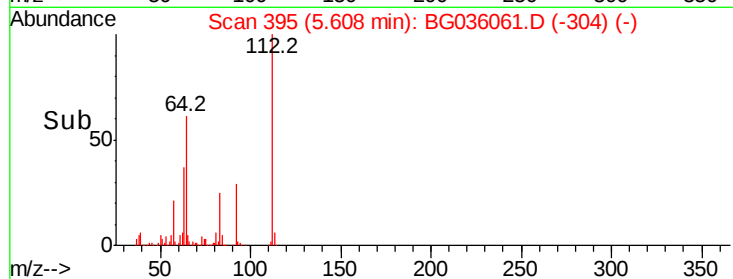
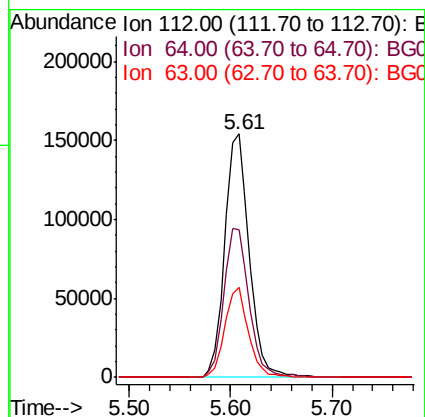
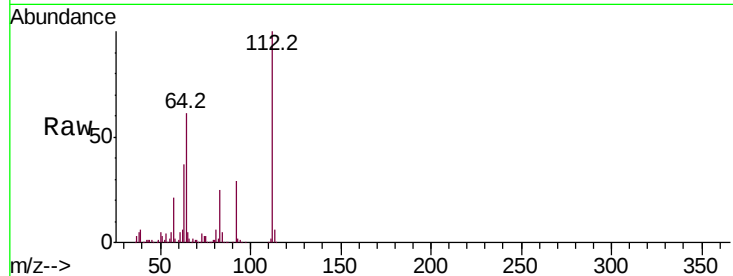
ClientSampleId :

PB111691BS

Tot Ion:	112	Resp:	257813
Ion Ratio	Lower	Upper	
112	100		
64	60.8	56.3	84.5
63	36.9	30.1	45.1

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#6

Aniline

Concen: 33.493 ng

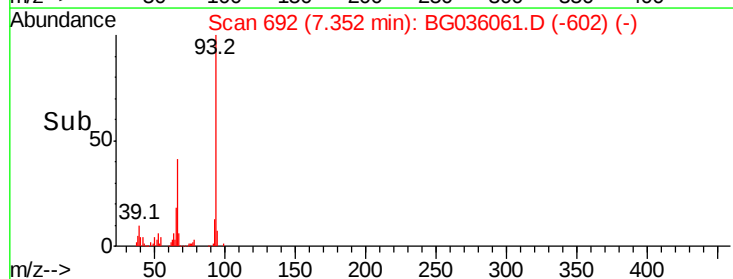
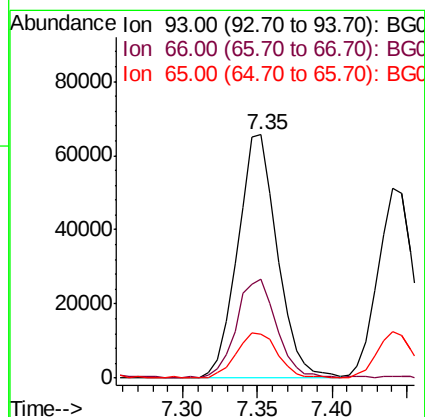
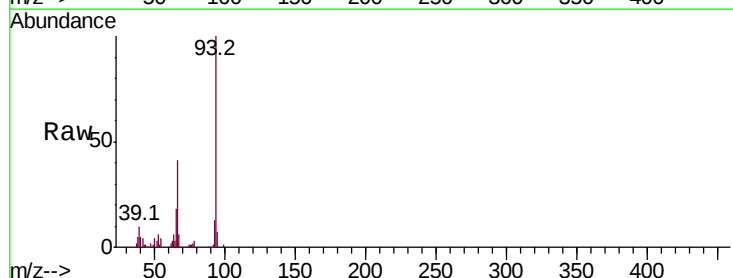
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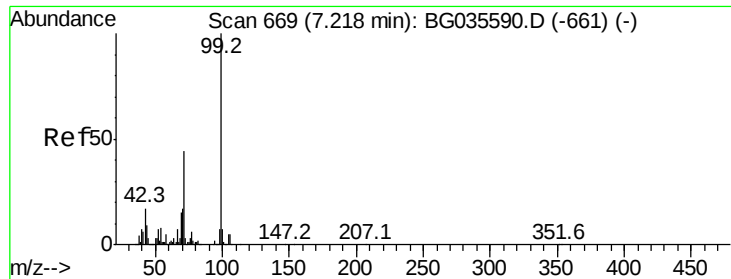
Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	93	Resp:	120978
Ion Ratio	Lower	Upper	
93	100		
66	40.7	33.7	50.5
65	18.1	16.1	24.1





#7

Phenol-d6

Concen: 133.480 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

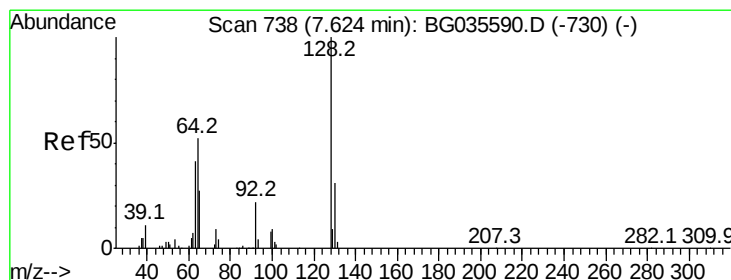
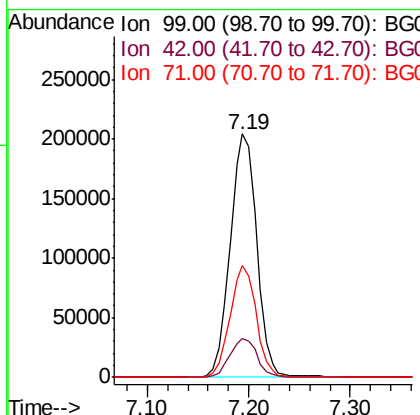
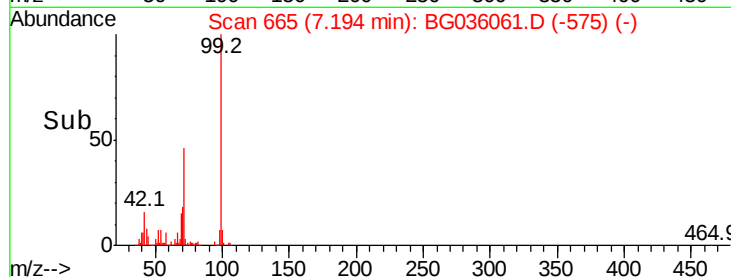
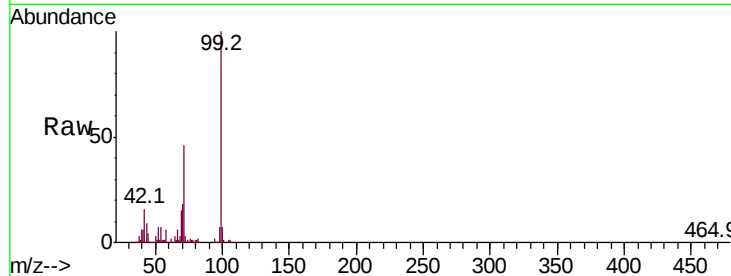
ClientSampled :

PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	371976		
42	16.2		14.1	21.1
71	45.9		26.1	39.1#

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#8

2-Chlorophenol

Concen: 44.936 ng

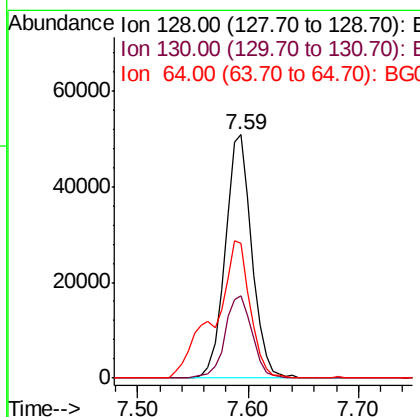
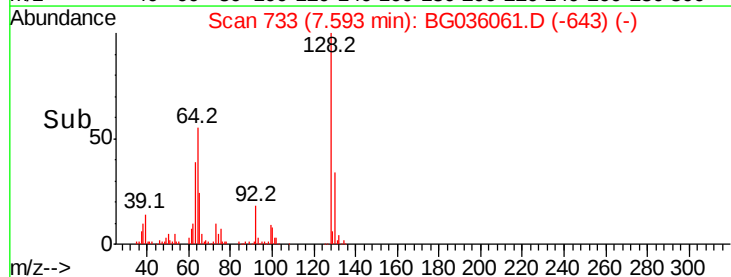
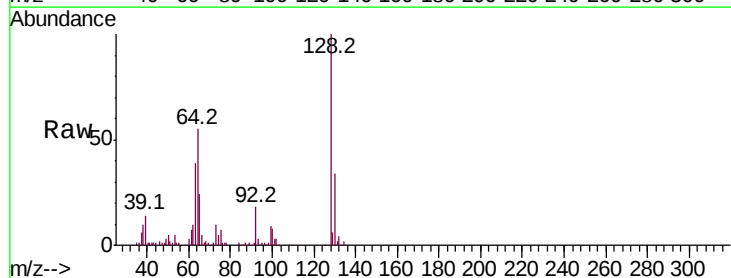
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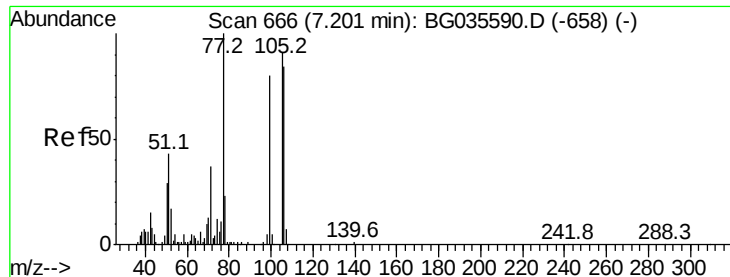
Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	85363		
130	34.0		14.0	54.0
64	55.2		37.7	77.7





#9

Benzaldehyde

Concen: 30.500 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

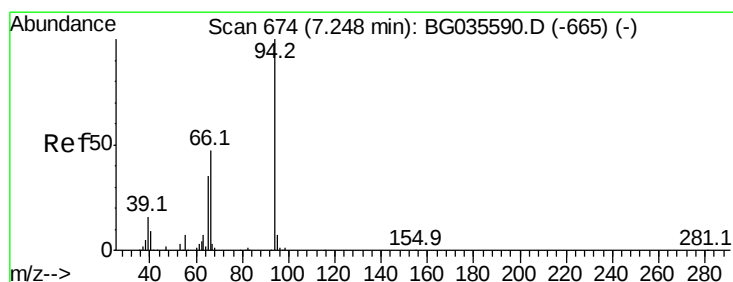
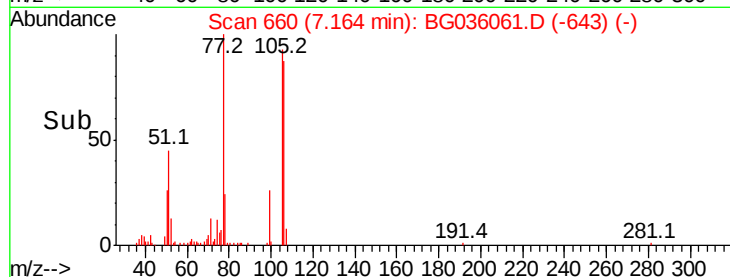
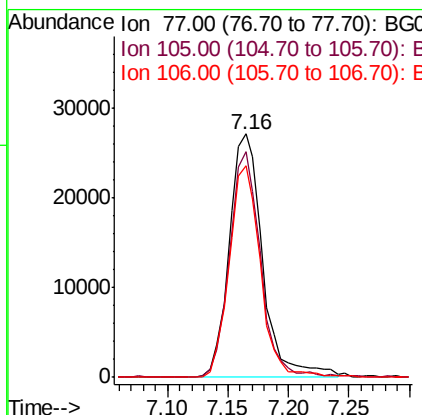
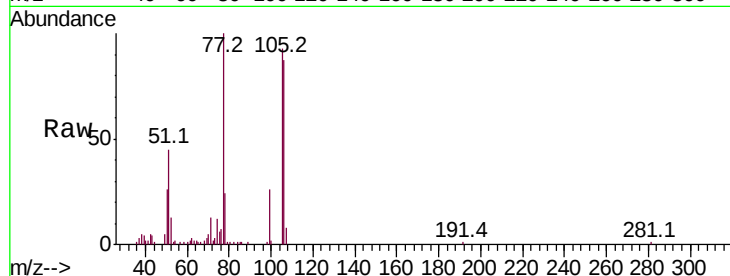
ClientSampleId :

PB111691BS

Tot Ion:	77	Resp:	52152
Ion	Ratio	Lower	Upper
77	100		
105	92.9	71.3	111.3
106	86.7	64.2	104.2

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#10

Phenol

Concen: 44.725 ng

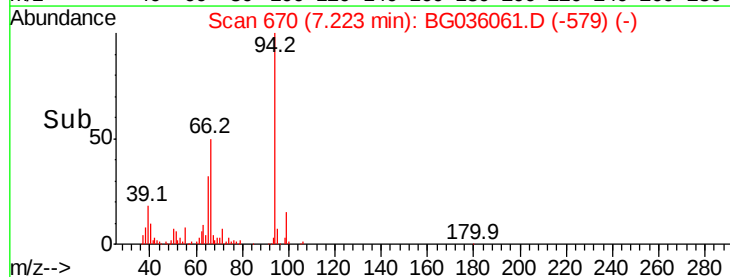
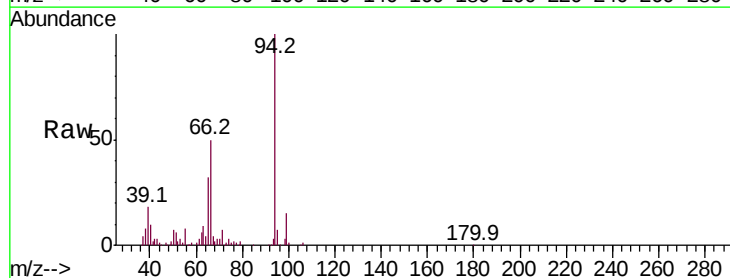
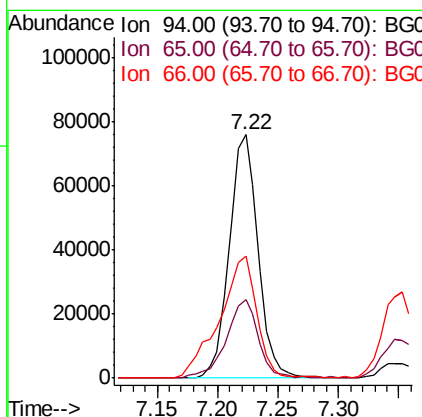
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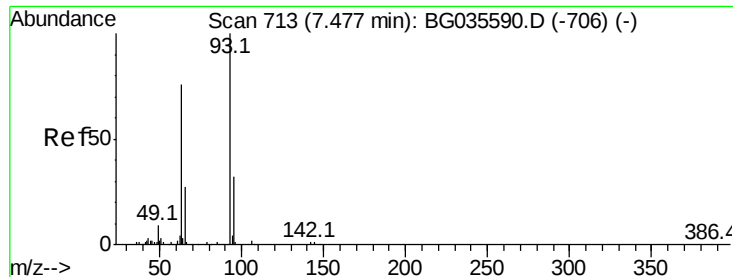
Delta R.T. 0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	94	Resp:	125920
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.9	51.9
66	50.0	22.2	62.2





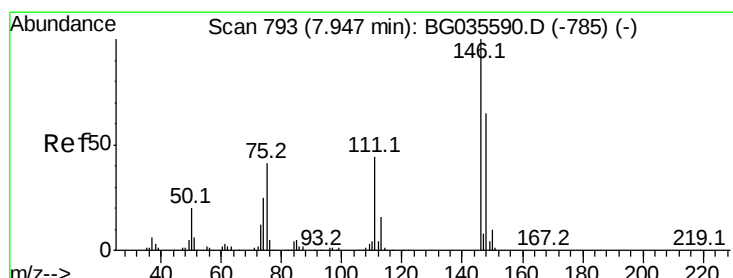
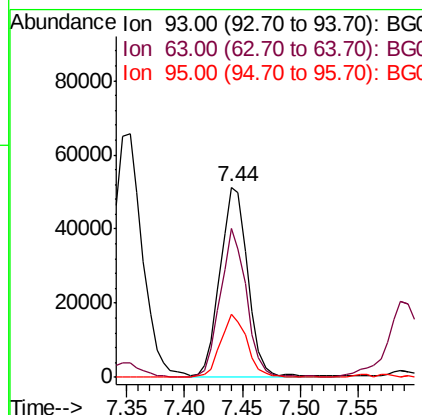
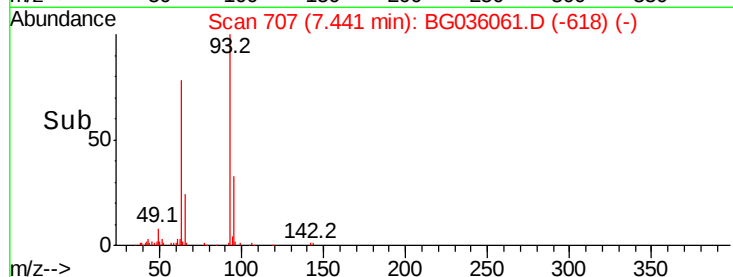
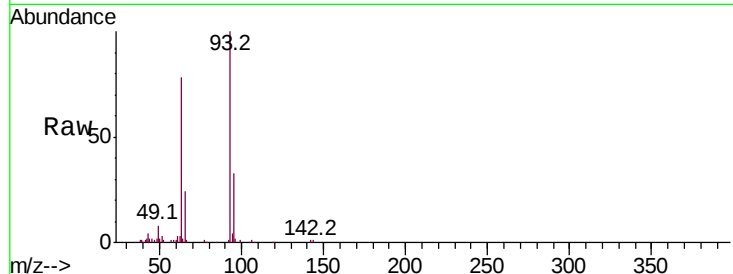
#11
bis(2-Chloroethyl)ether
Concen: 39.300 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	67.1	107.1
95	33.2	11.5	51.5

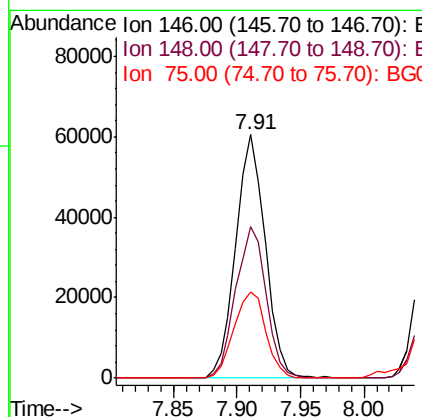
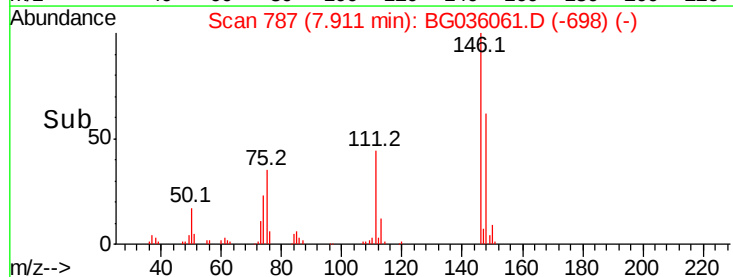
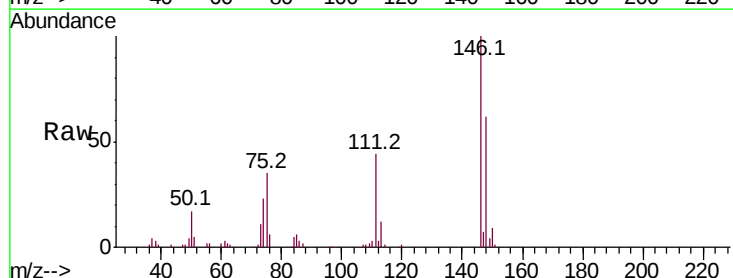
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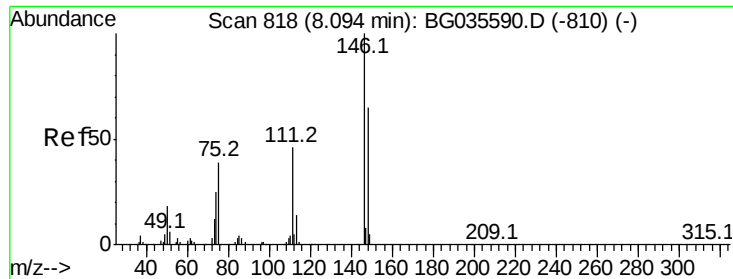
Sohil
8/3/2018 12:58:31 PM



#12
1,3-Dichlorobenzene
Concen: 42.333 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	35.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.644 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

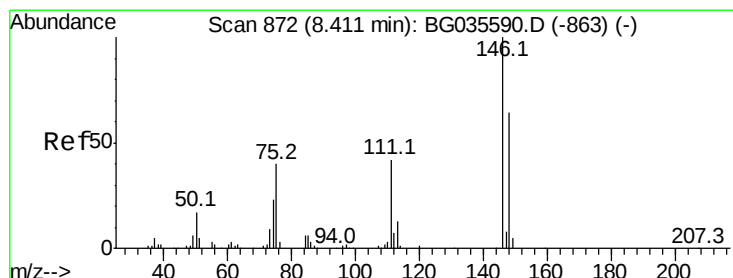
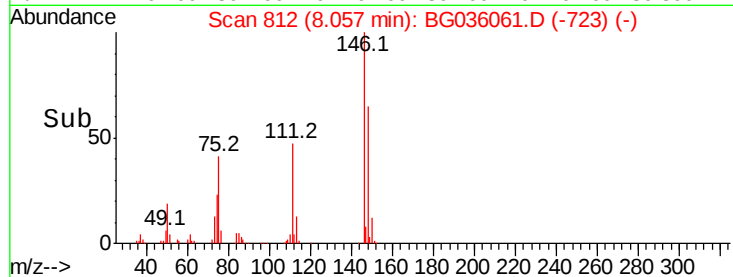
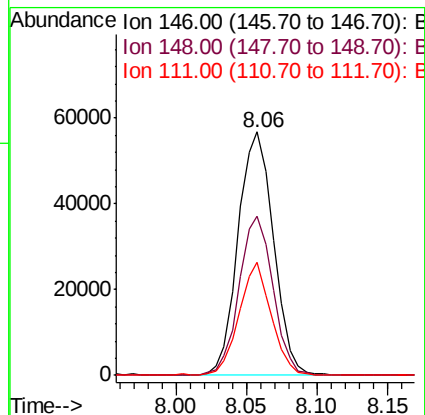
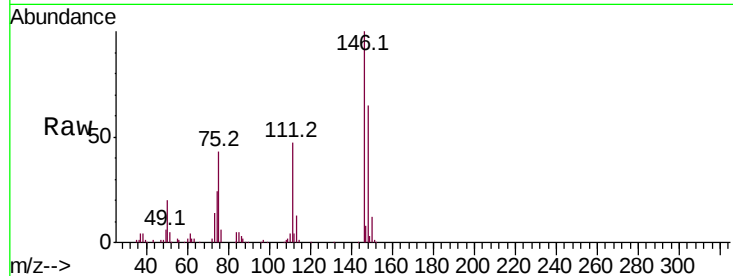
ClientSampled :

PB111691BS

Tot Ion:	146	Resp:	99396
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.7	80.5
111	46.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.983 ng

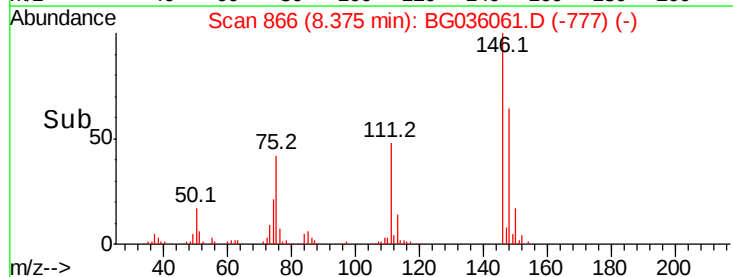
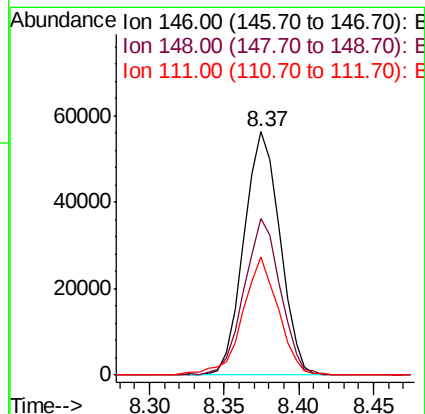
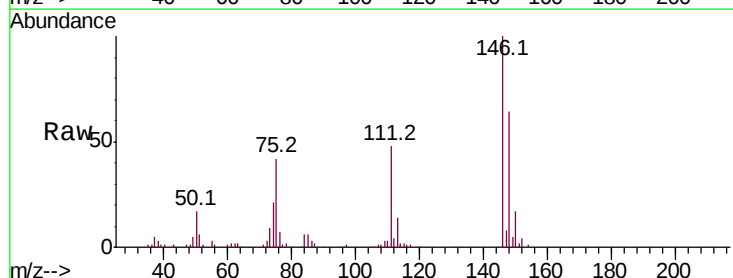
RT: 8.37 min Scan# 866

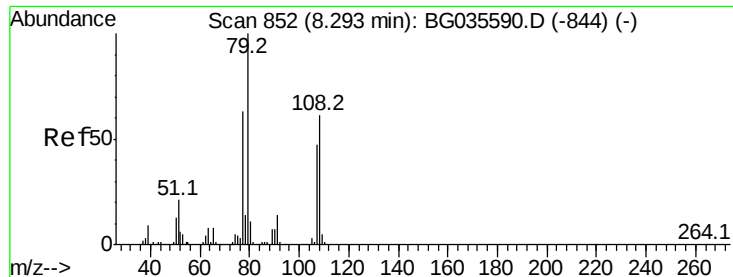
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	146	Resp:	94006
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.3	73.9
111	48.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.475 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

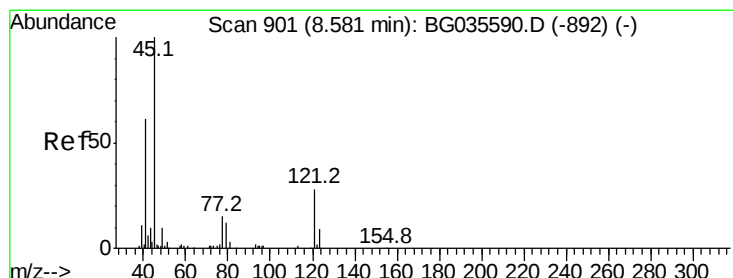
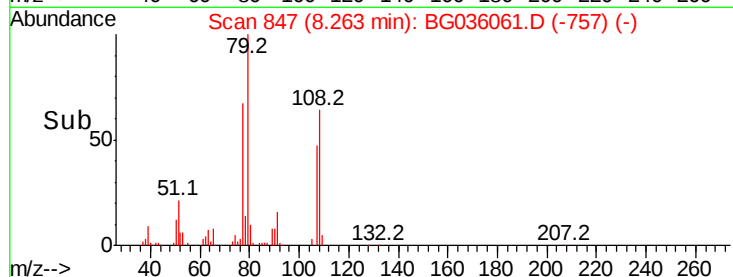
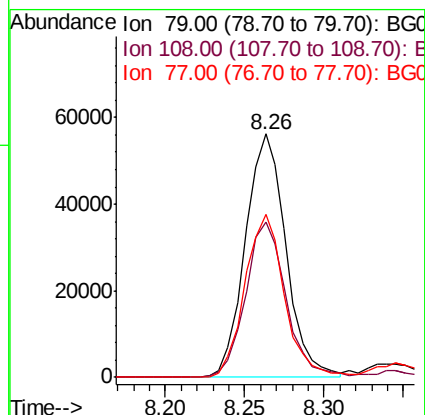
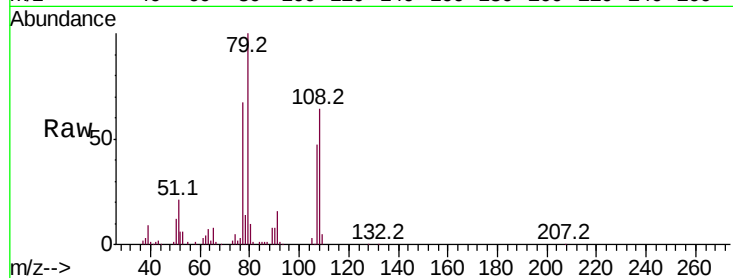
ClientSampleId :

PB111691BS

Tot Ion:	79	Resp:	99898
Ion Ratio	Lower	Upper	
79	100		
108	63.6	57.2	85.8
77	67.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.622 ng

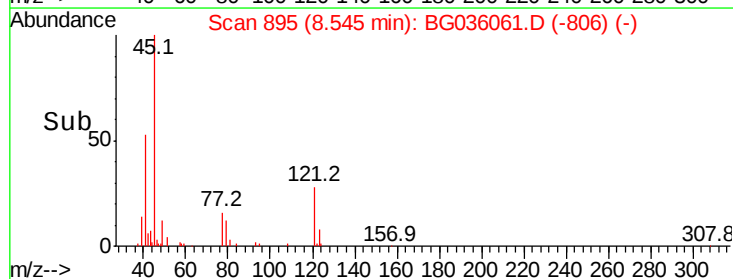
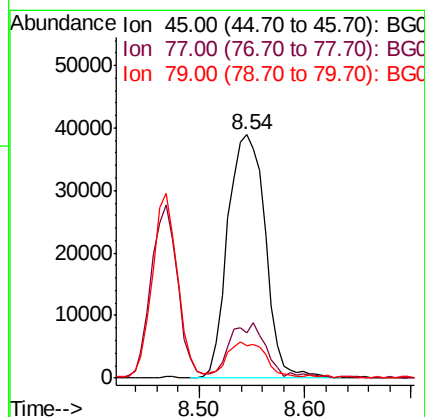
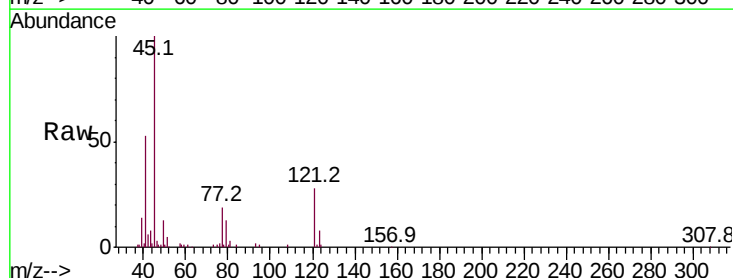
RT: 8.54 min Scan# 895

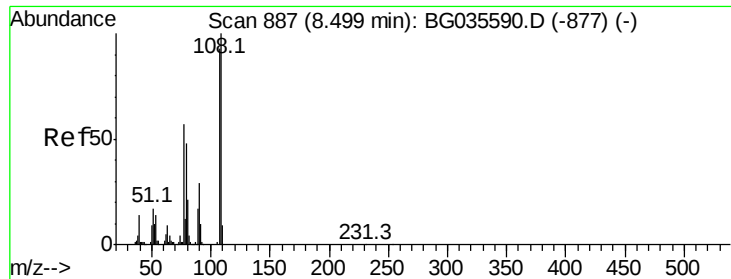
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	45	Resp:	95424
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	30.2
79	13.4	0.0	27.9





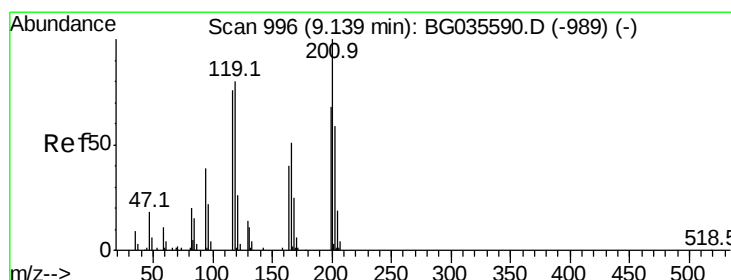
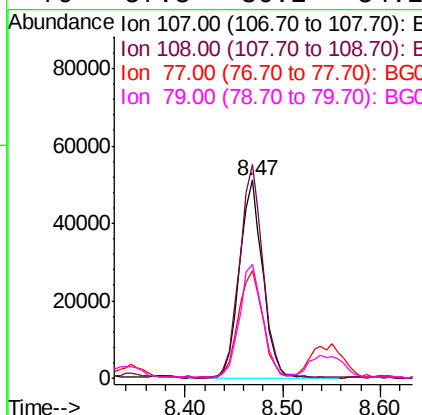
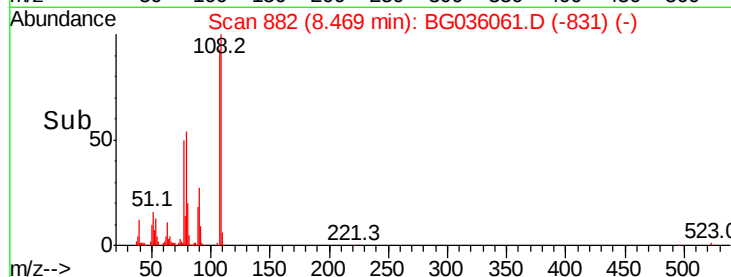
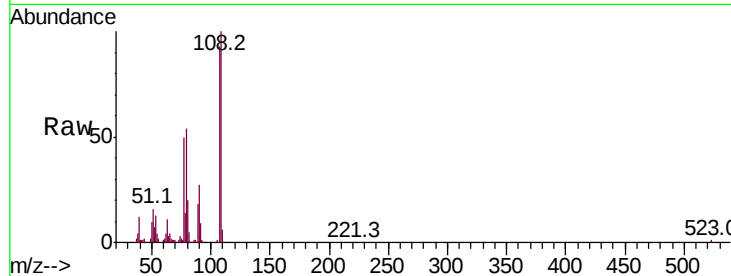
#17
2-Methylphenol
Concen: 44.474 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	83.9	125.9	
77	54.3	37.2	55.8	
79	57.8	36.2	54.2	

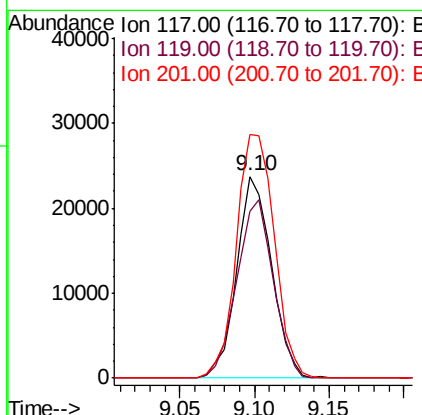
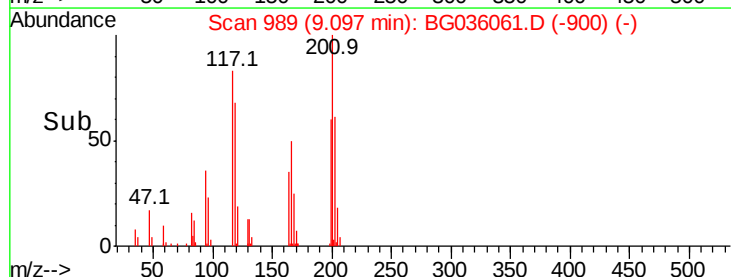
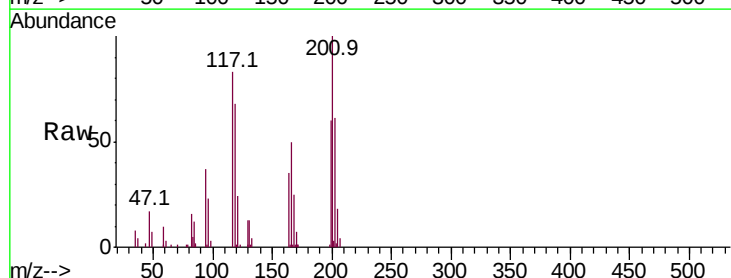
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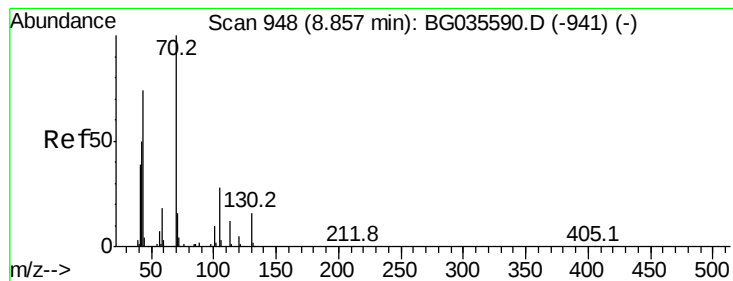
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#18
Hexachloroethane
Concen: 43.231 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	82.6	76.7	115.1	
201	120.8	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.270 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

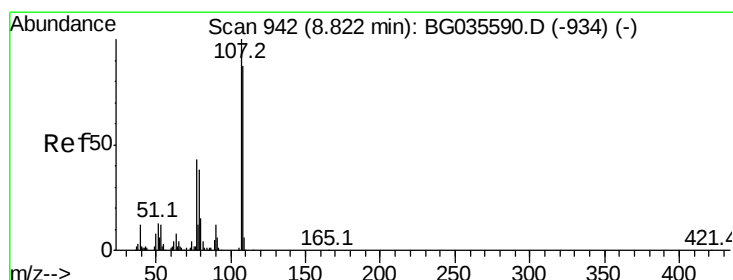
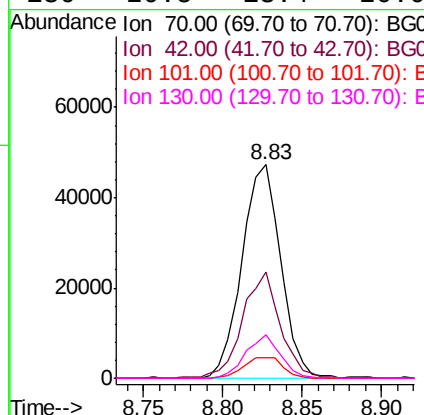
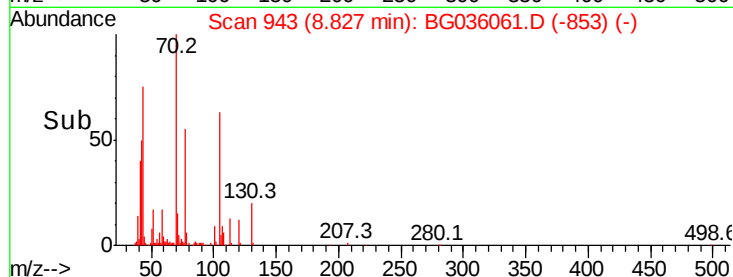
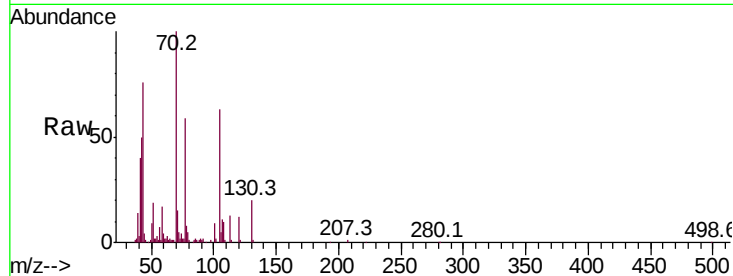
ClientSampleId :

PB111691BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.1	73.7
101	9.3	8.5	12.7
130	20.5	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 43.960 ng

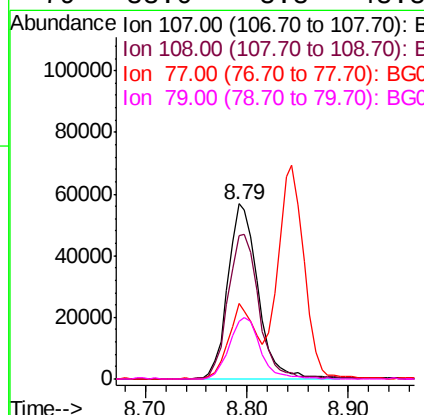
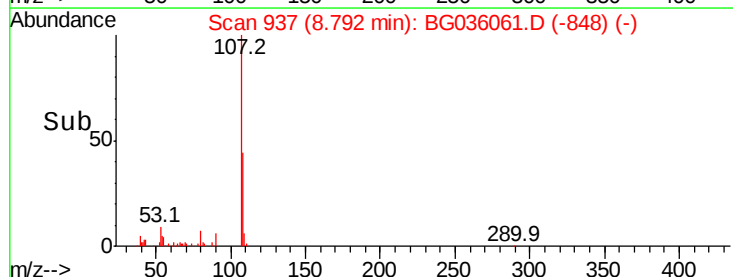
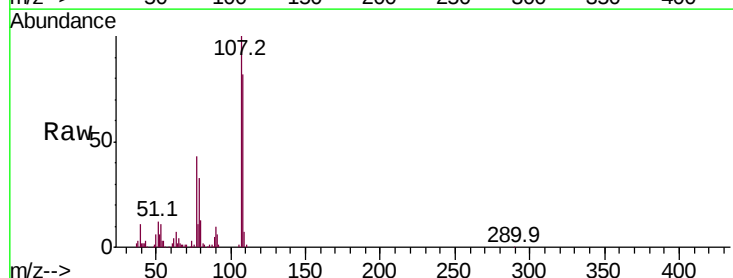
RT: 8.79 min Scan# 937

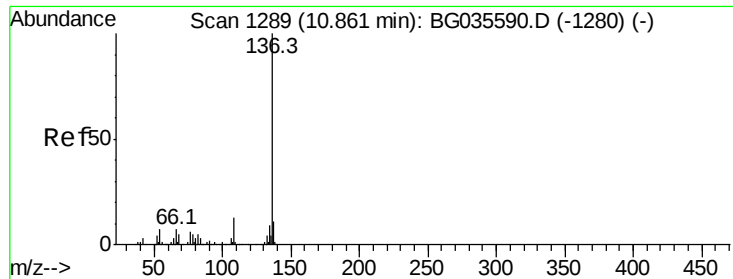
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.6	61.6	101.6
77	43.1	13.9	53.9
79	33.0	8.8	48.8





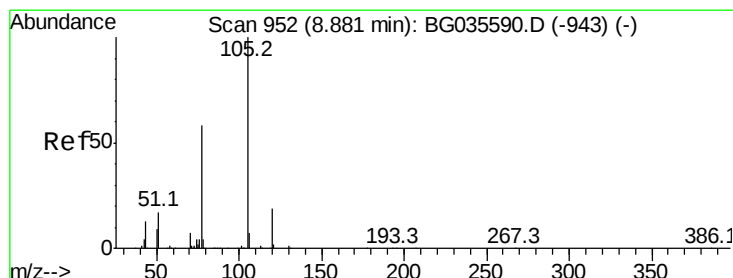
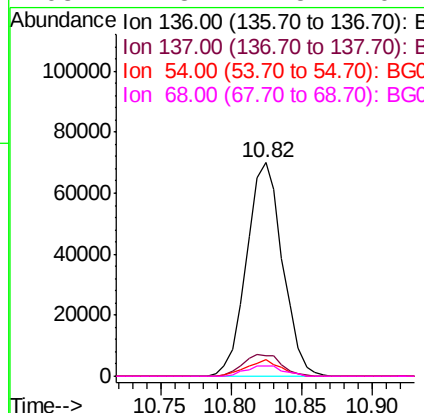
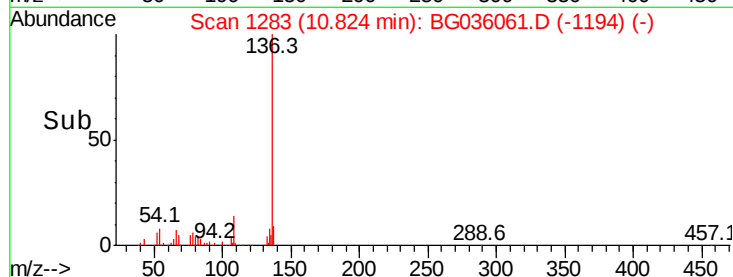
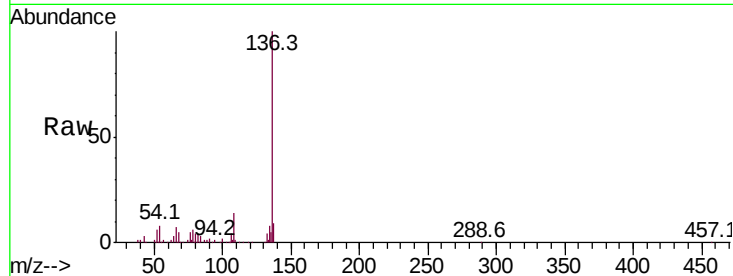
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	124611		
137	9.4	9.2	13.8	
54	8.0	10.3	15.5#	
68	4.8	4.5	6.7	

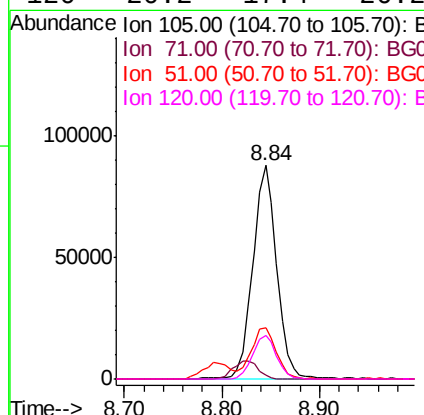
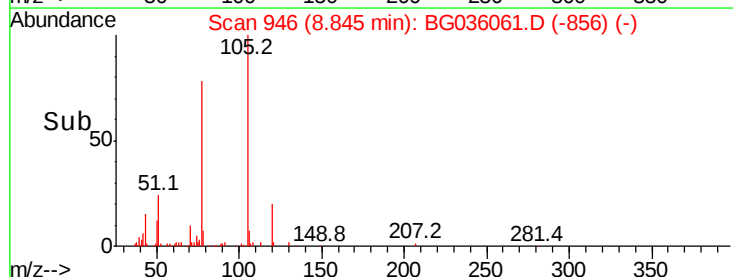
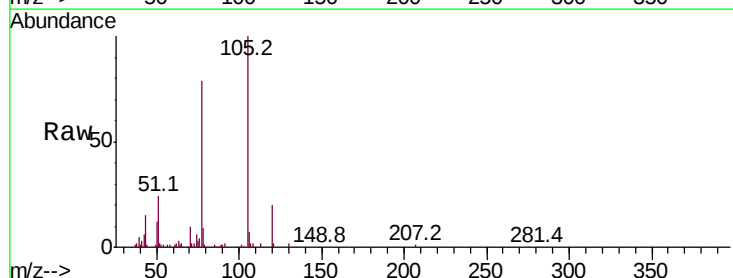
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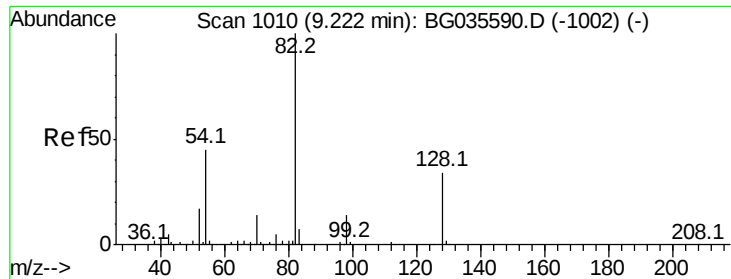
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#22
Acetophenone
Concen: 38.956 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	150956		
71	1.6	3.0	4.4#	
51	23.9	26.1	39.1#	
120	20.2	17.4	26.2	





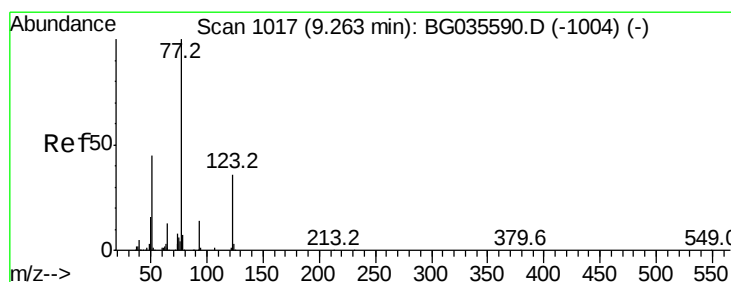
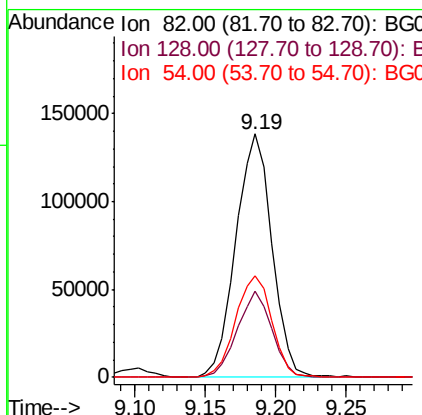
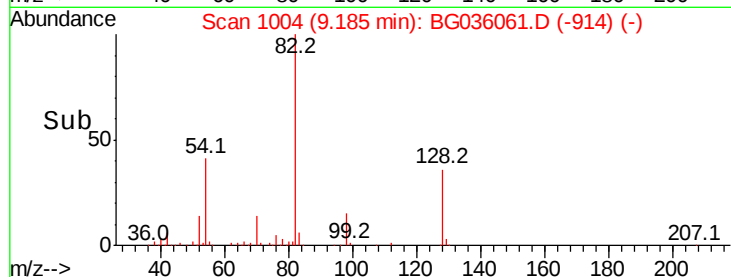
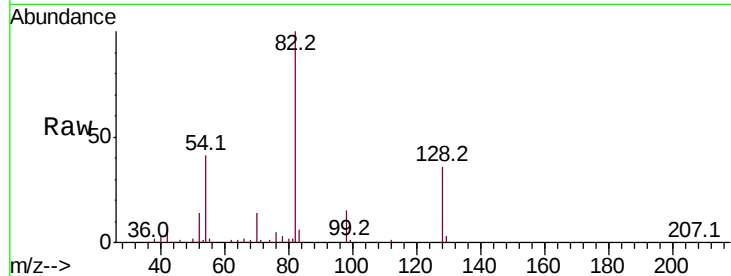
#23
Nitrobenzene-d5
Concen: 83.112 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	41.5	43.1	64.7

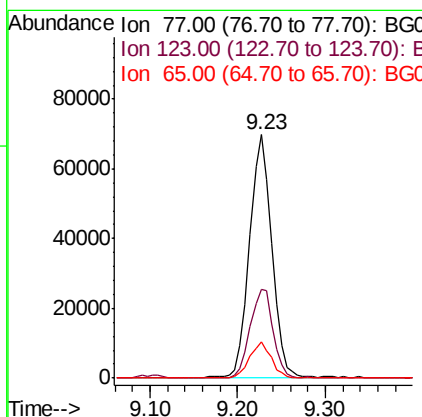
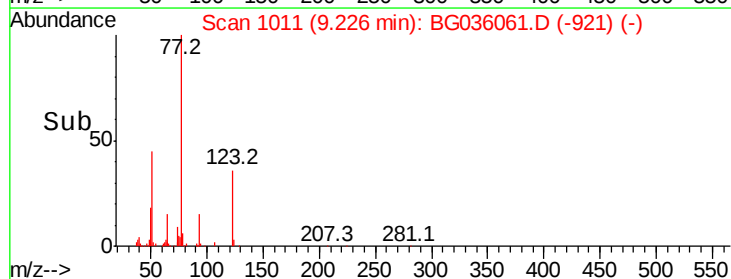
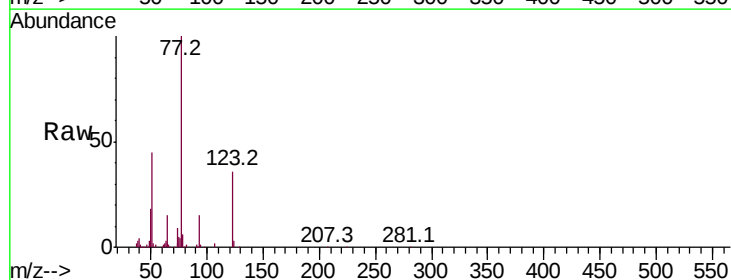
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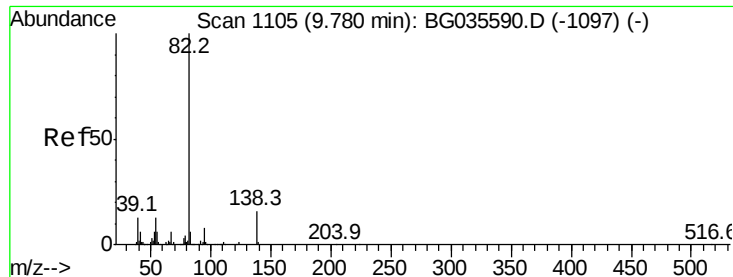
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#24
Nitrobenzene
Concen: 40.190 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	33.0	49.6
65	15.0	13.0	19.6





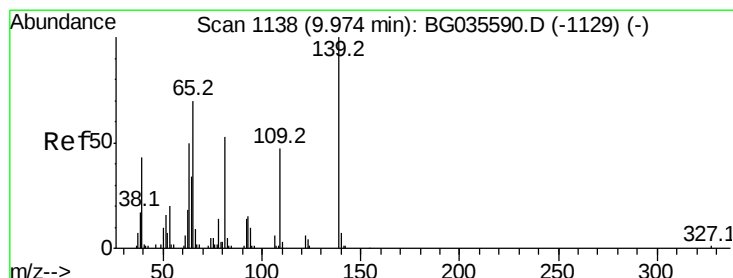
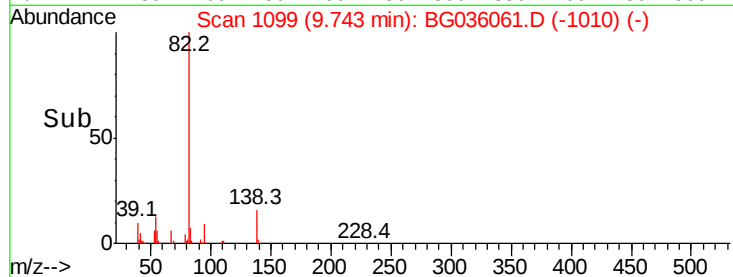
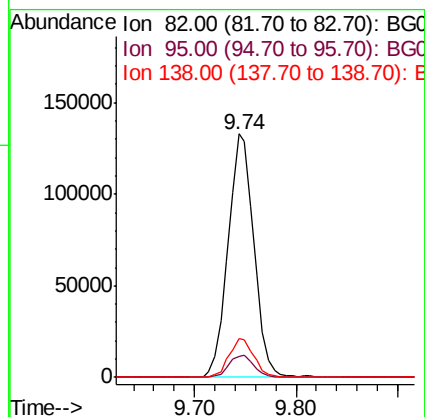
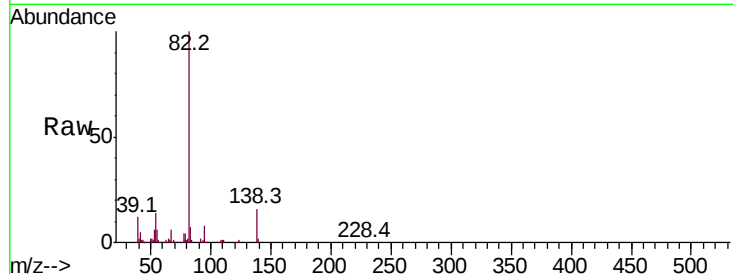
#25
Isophorone
Concen: 42.322 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	6.2	9.2	
138	16.0	12.1	18.1	

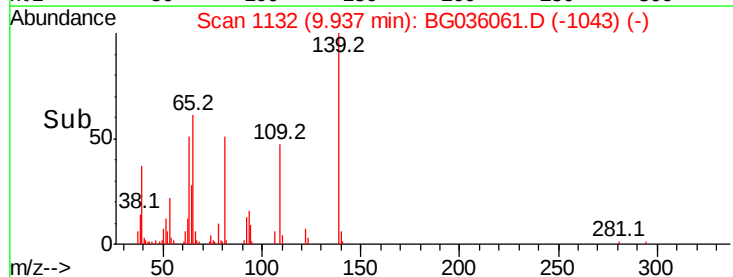
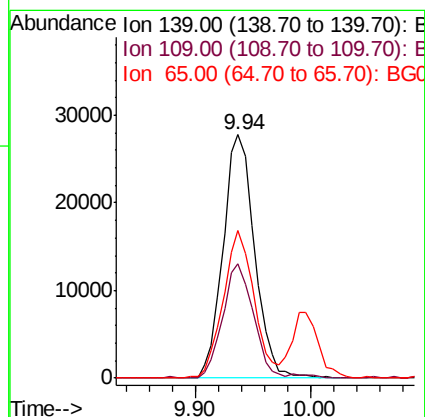
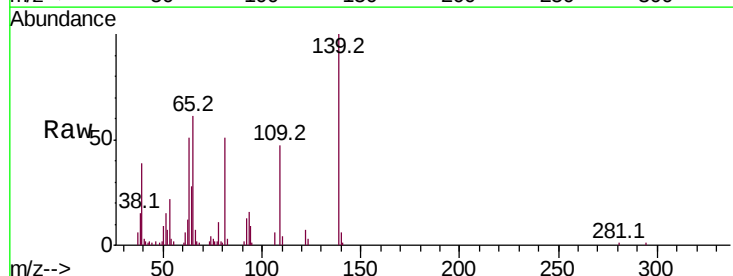
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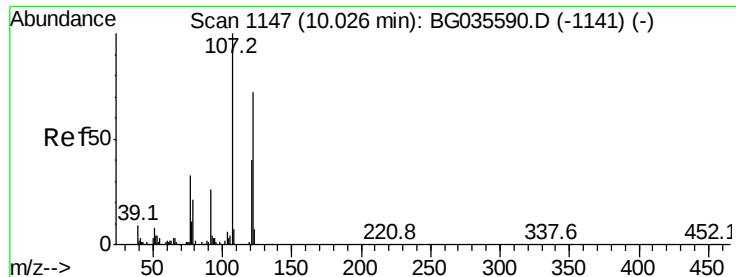
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#26
2-Nitrophenol
Concen: 49.343 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	47.0	24.2	36.2	#
65	60.8	47.4	71.0	





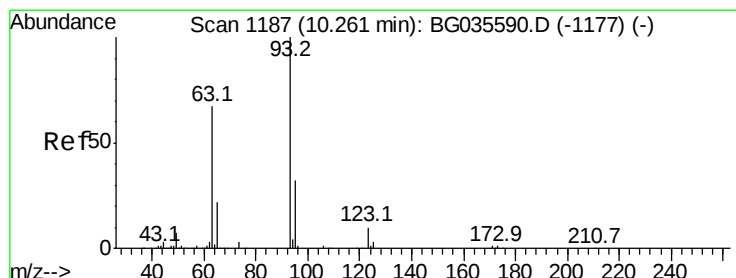
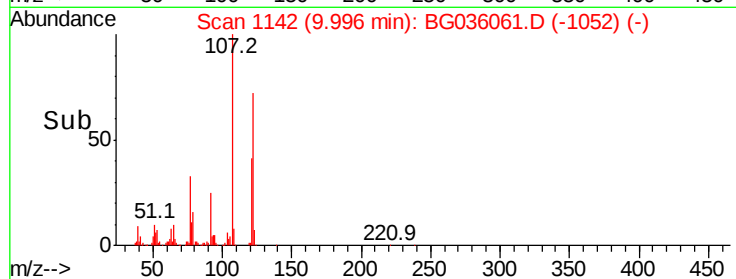
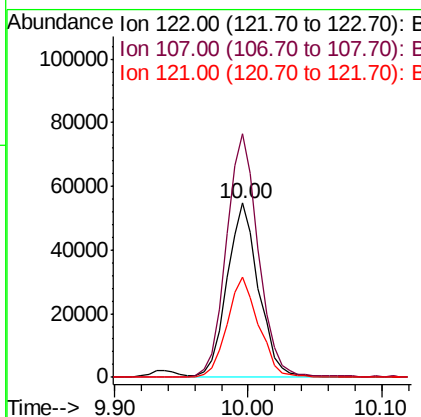
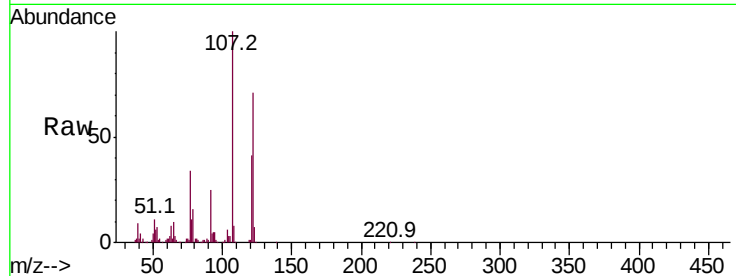
#27
2,4-Dimethylphenol
Concen: 50.231 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.0	100.2	150.2
121	57.7	44.4	66.6

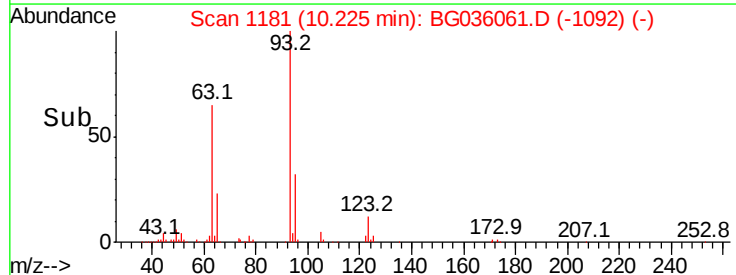
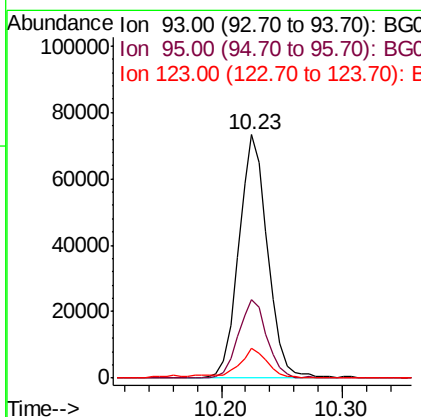
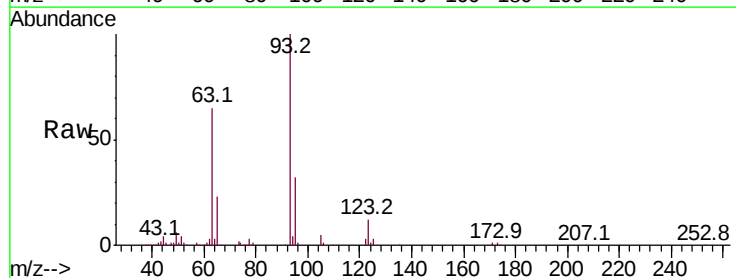
Manual Integrations
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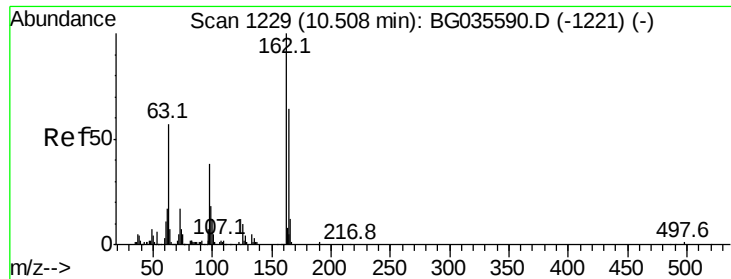
Sohil
8/3/2018 12:58:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.694 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	12.1	8.4	12.6





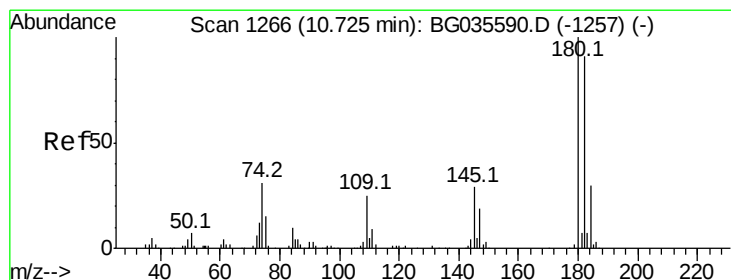
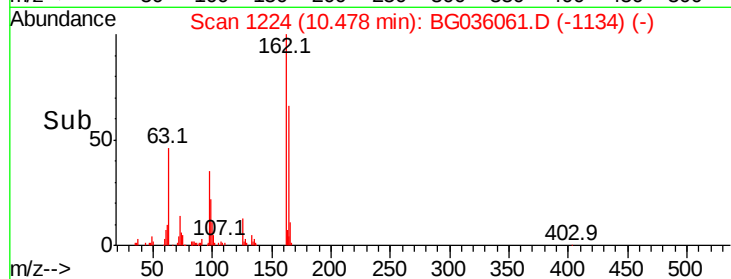
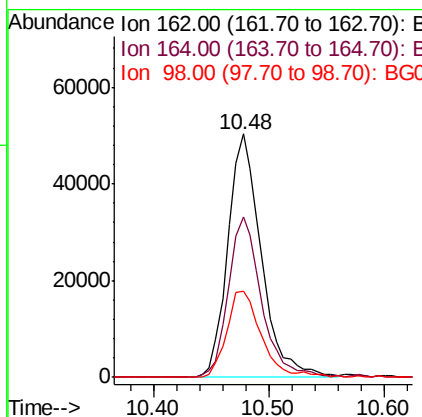
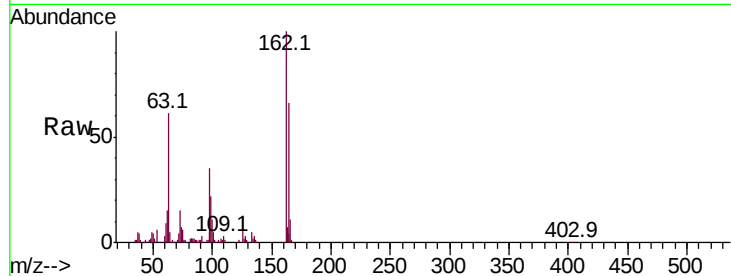
#29
2,4-Dichlorophenol
Concen: 49.091 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.8	48.0	88.0	
98	35.2	21.1	61.1	

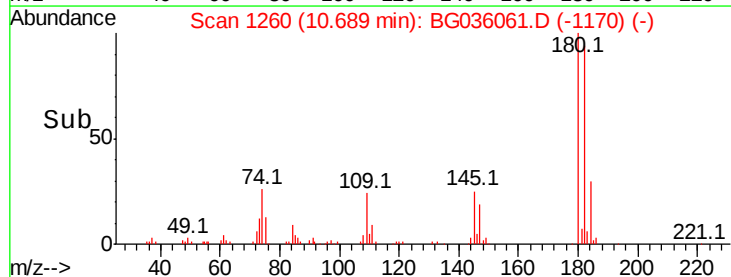
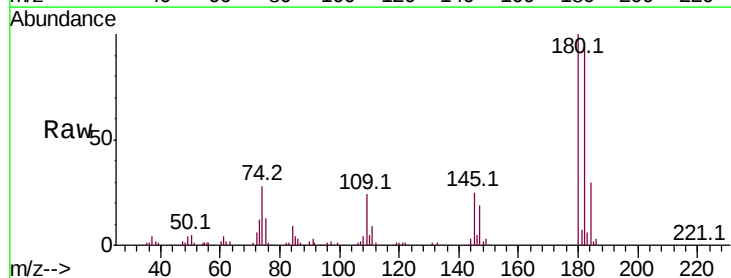
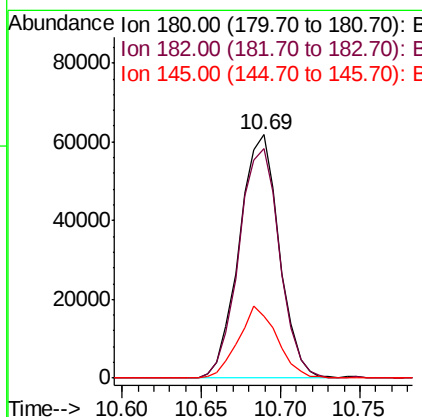
Manual Integrations
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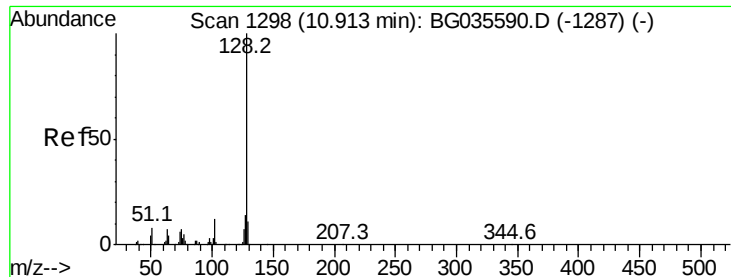
Sohil
8/3/2018 12:58:31 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.837 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.2	77.5	116.3	
145	25.2	23.4	35.2	





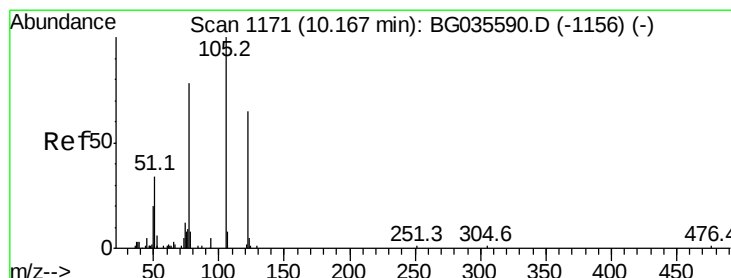
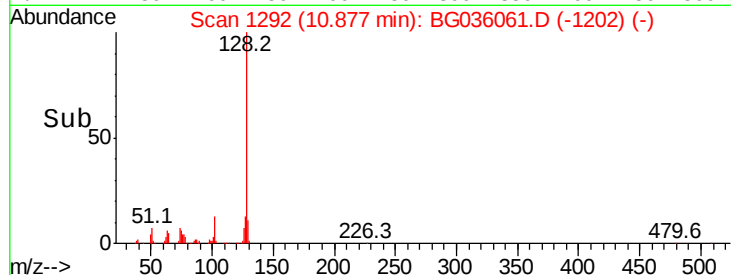
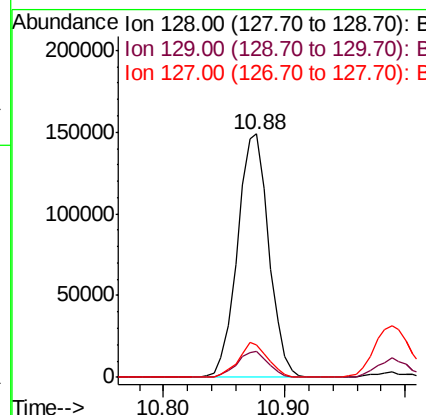
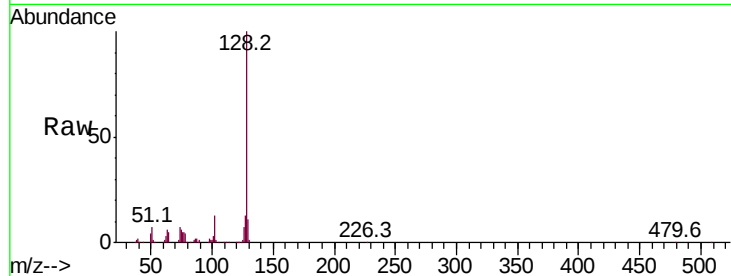
#31
Naphthalene
Concen: 41.591 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	269972		
129	10.7		8.6	12.8
127	13.2		11.6	17.4

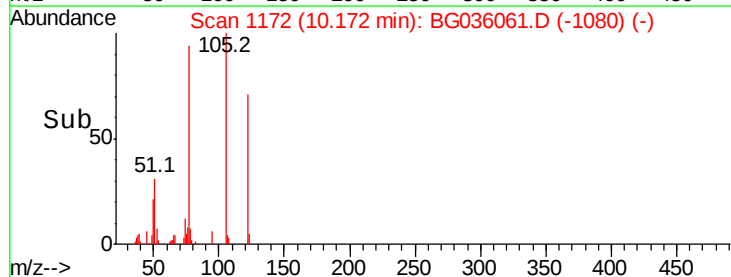
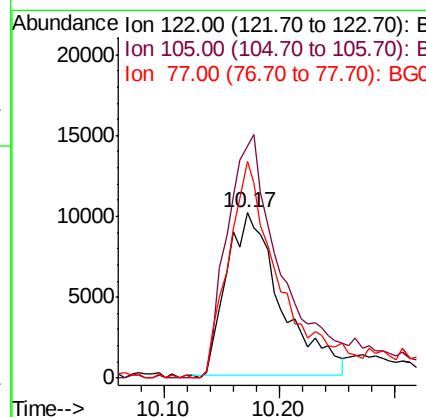
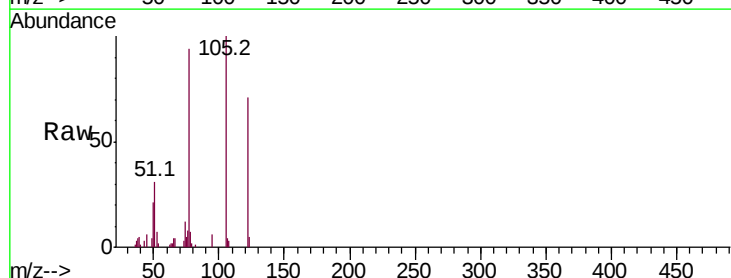
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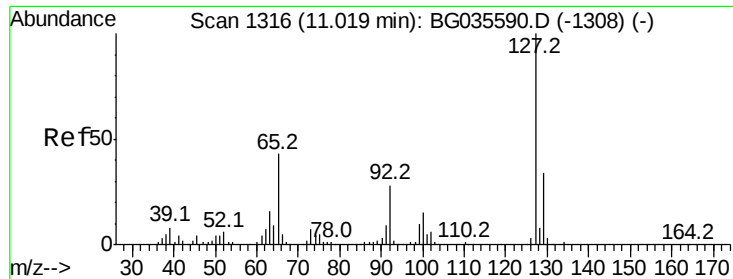
Sohil
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#32
Benzoic acid
Concen: 27.301 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33145		
105	140.5		123.5	163.5
77	131.4		85.7	125.7#





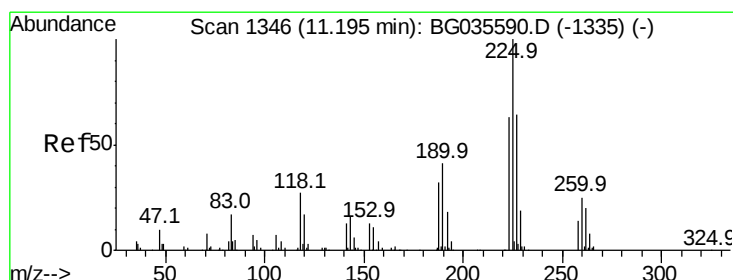
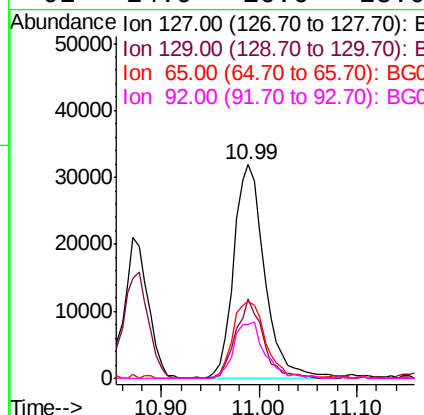
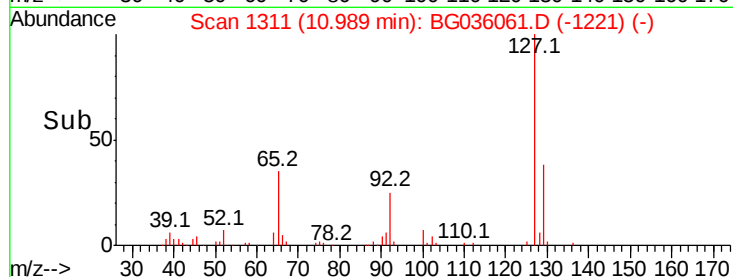
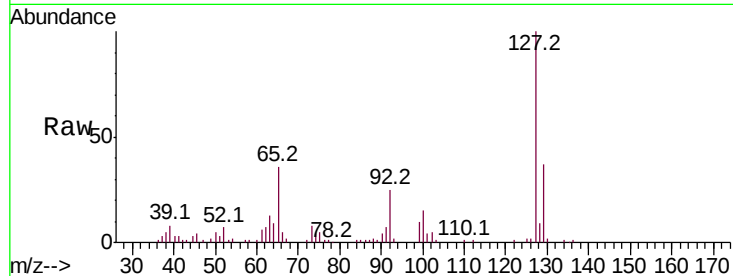
#33
4-Chloroaniline
Concen: 24.860 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampled :
PB111691BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.4	24.0	36.0#
65	35.9	27.0	40.4
92	24.9	16.6	25.0

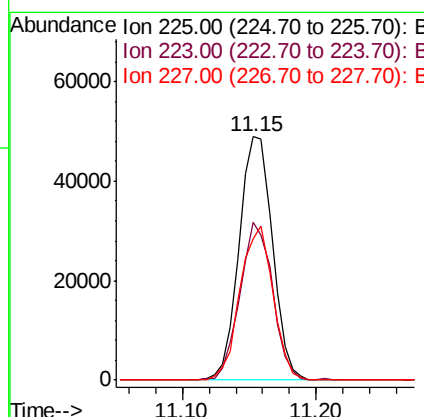
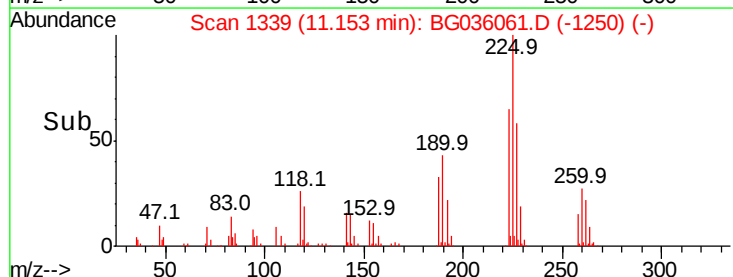
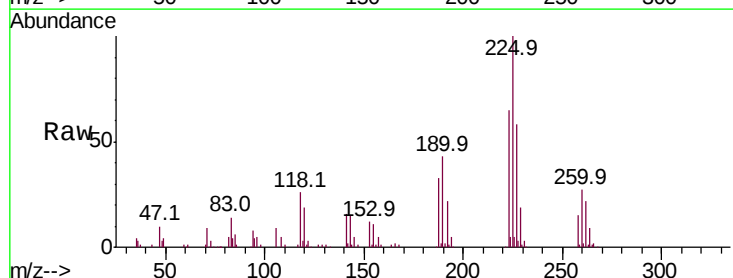
Manual Integrations
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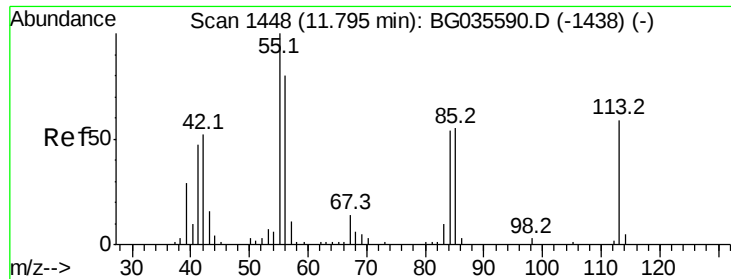
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#34
Hexachlorobutadiene
Concen: 42.868 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.7	74.5
227	57.9	48.1	72.1





#35

Caprolactam

Concen: 41.184 ng/mL

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

ClientSampleID :

PB111691BS

Tot Ion:113 Resp: 36384

Ion Ratio Lower Upper

113 100

55 155.8 186.9 226.9#

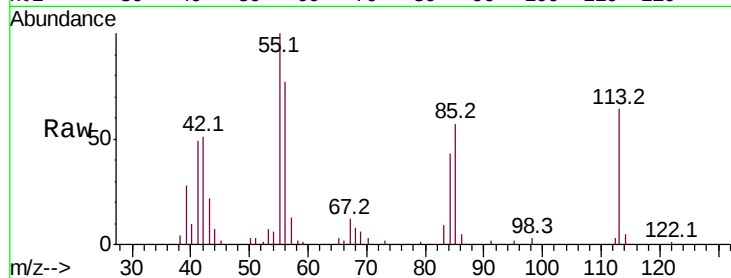
56 119.3 130.9 170.9#

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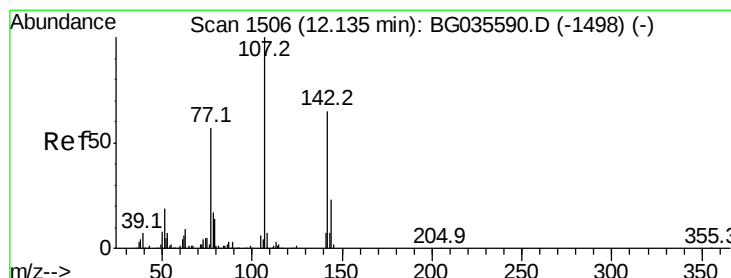
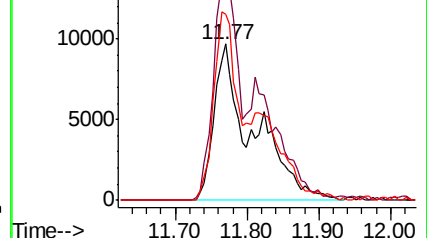
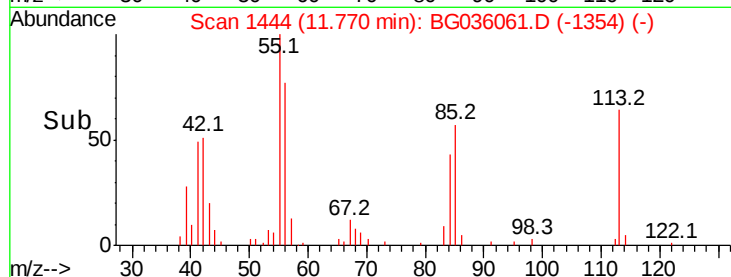
8/3/2018 12:58:31 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 46.726 ng/mL

RT: 12.11 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

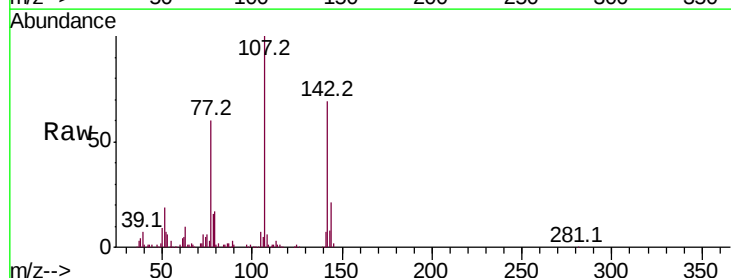
Tgt Ion:107 Resp: 128940

Ion Ratio Lower Upper

107 100

144 20.6 18.2 27.4

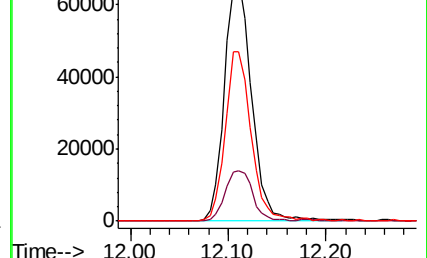
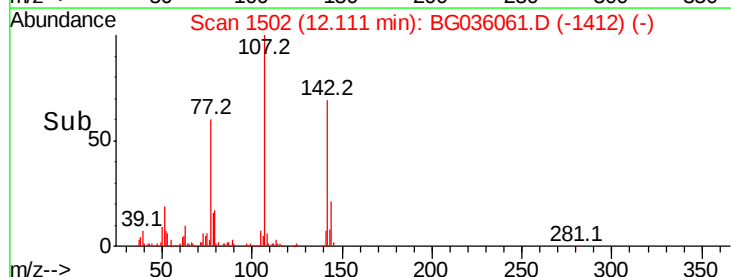
142 69.4 59.0 88.4

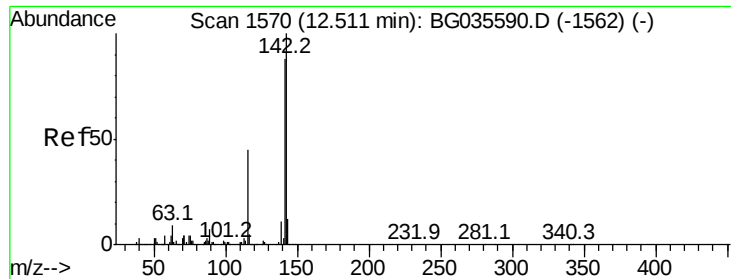


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





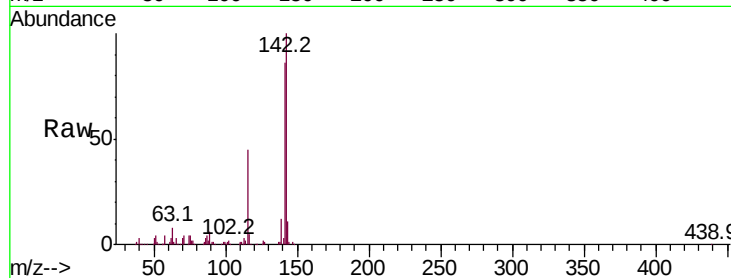
#37
2-Methylnaphthalene
Concen: 44.766 ng
RT: 12.47 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	86.2	67.1	100.7	
115	45.1	30.7	46.1	

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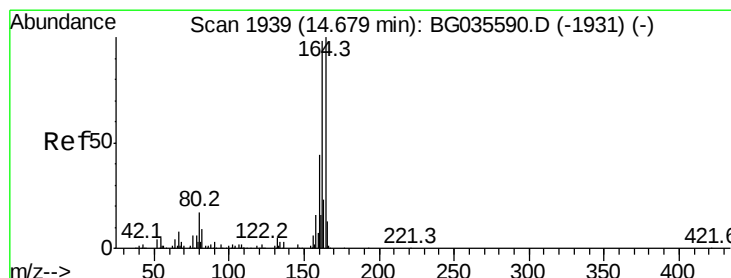
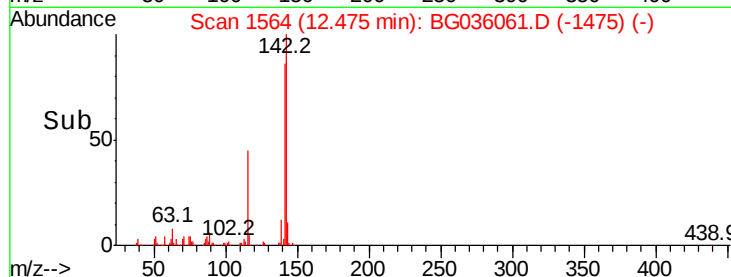
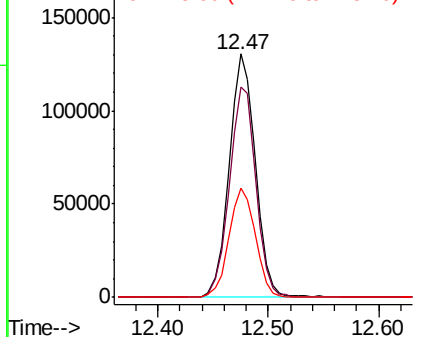


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

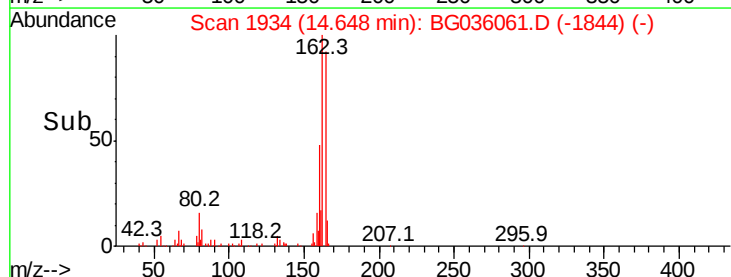
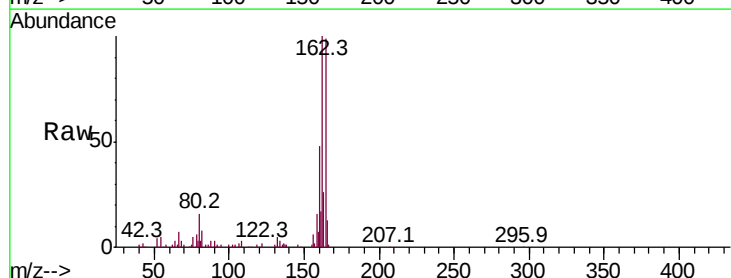
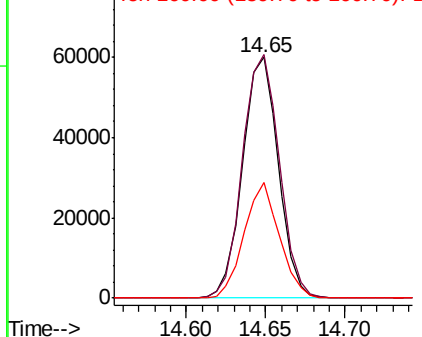
Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.1	78.8	118.2	
160	48.3	35.4	53.0	

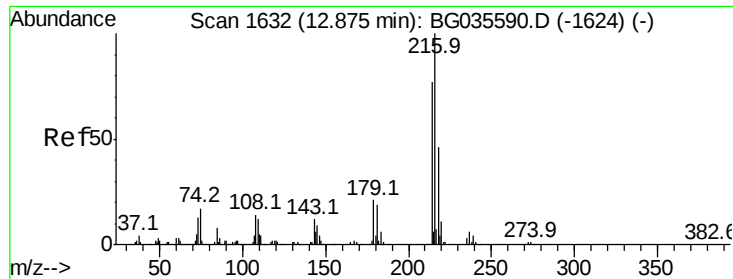
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





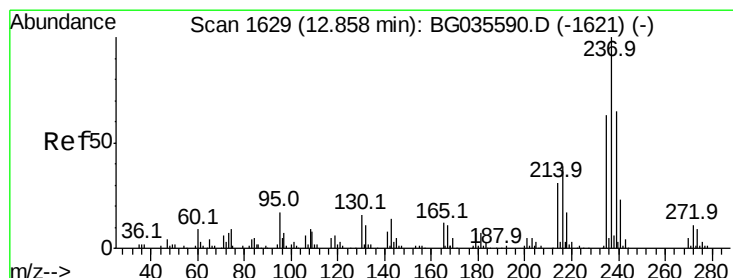
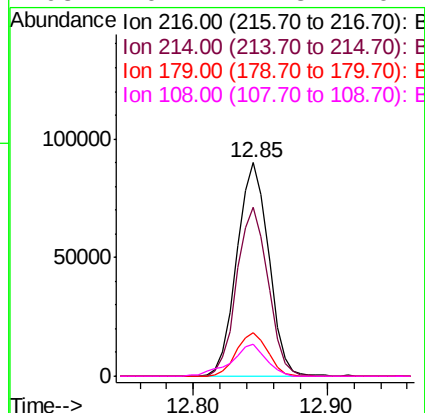
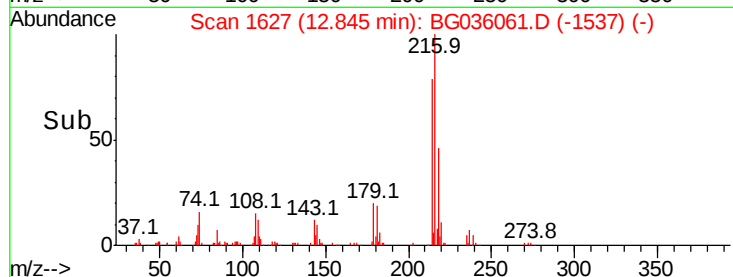
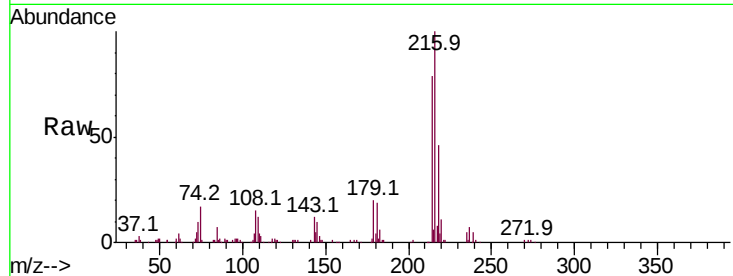
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.938 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	63.0	94.4	
179	20.1	17.0	25.6	
108	16.4	12.8	19.2	

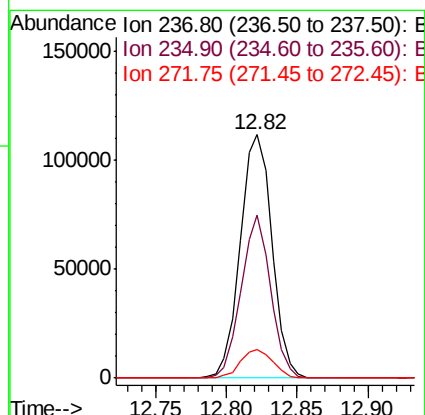
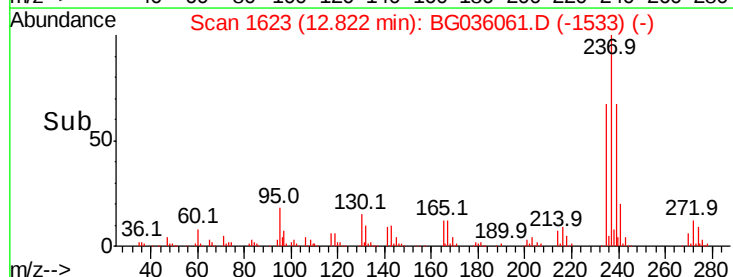
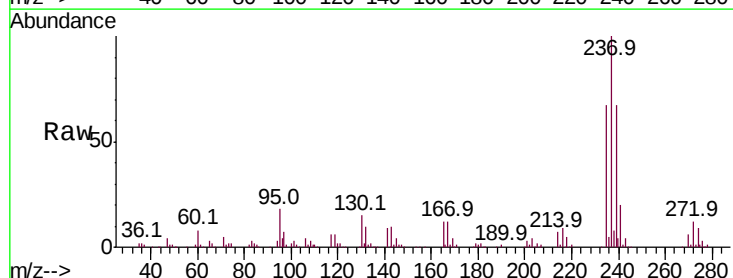
Manual Integrations
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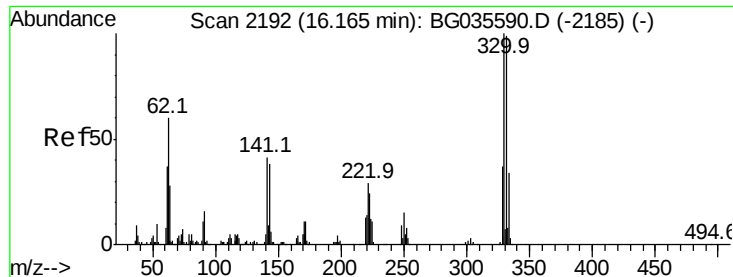
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 93.951 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	66.8	50.4	90.4	
272	11.8	0.0	31.8	





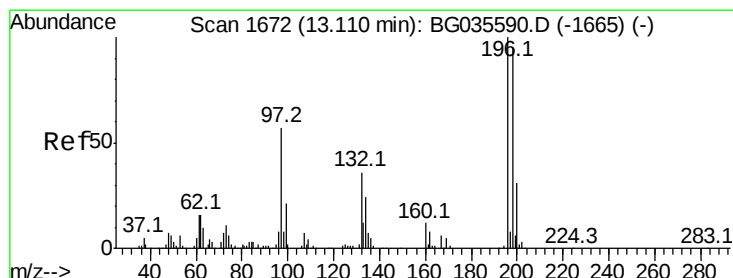
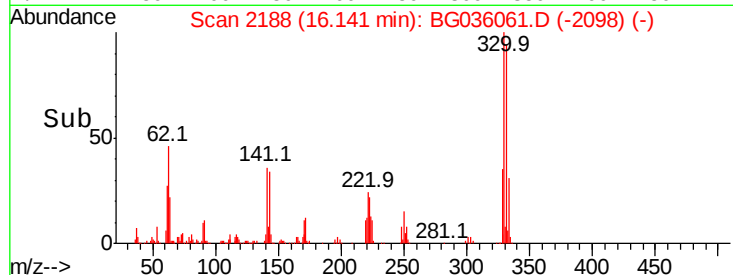
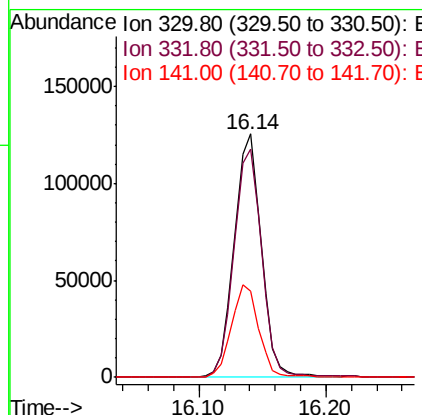
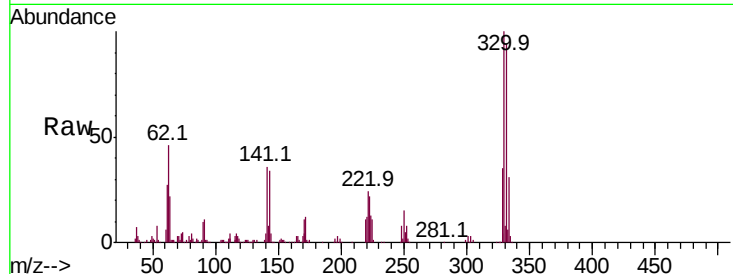
#41
 2,4,6-Tribromophenol
 Concen: 149.694 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	38.3	25.2	37.8	

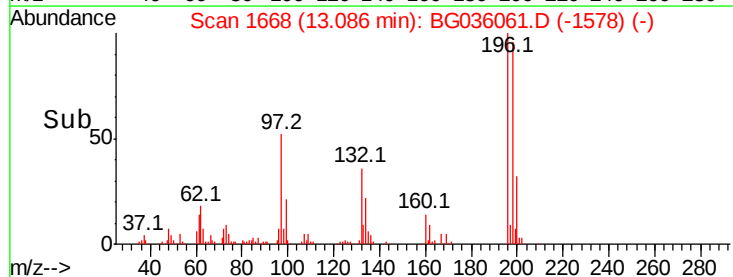
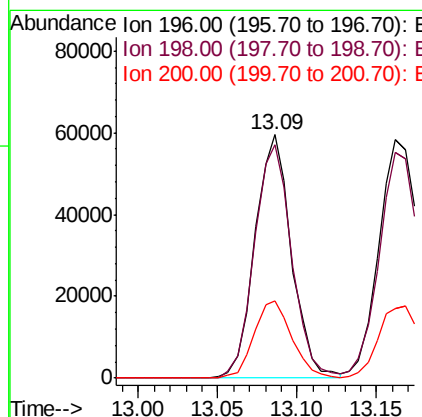
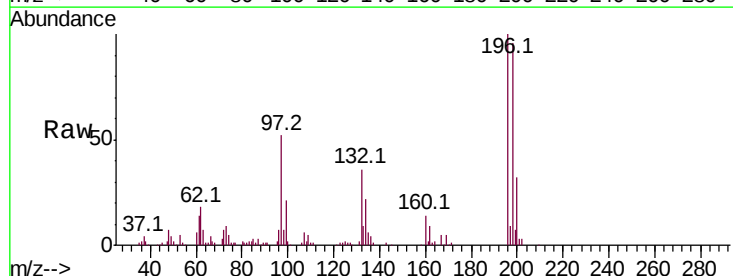
Manual Integrations
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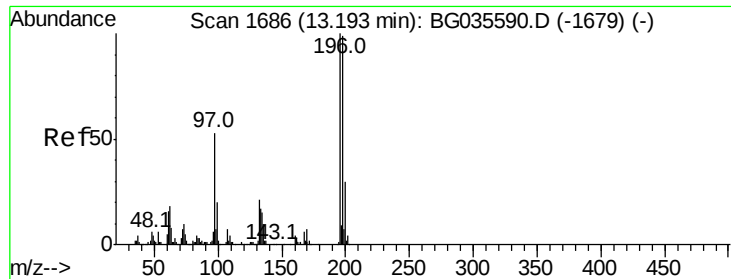
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 45.882 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.8	78.2	117.2	
200	32.0	24.6	36.8	





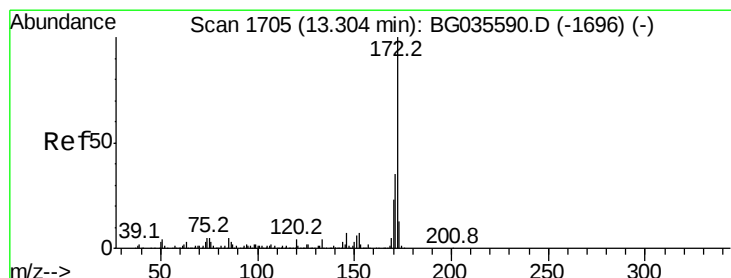
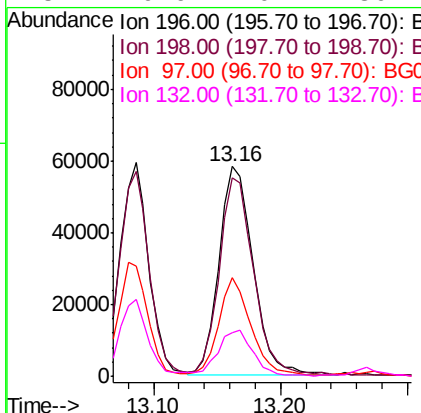
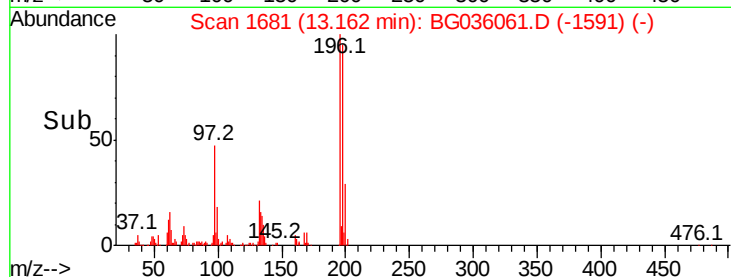
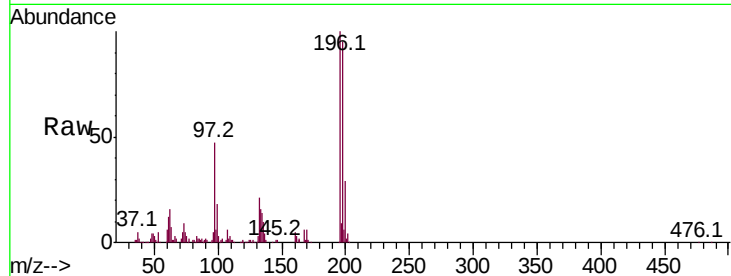
#43
2,4,5-Trichlorophenol
Concen: 46.763 ng
RT: 13.16 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.5	76.2	114.4	
97	47.0	38.7	58.1	
132	20.9	20.2	30.2	

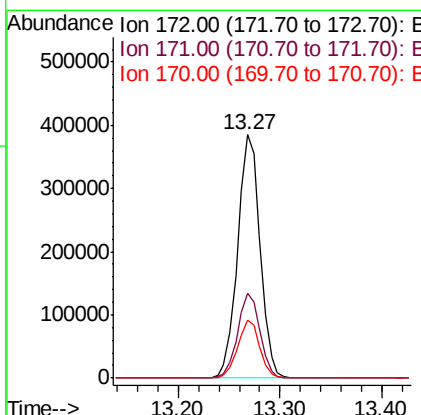
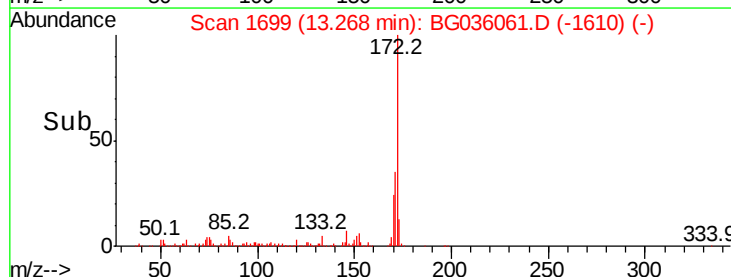
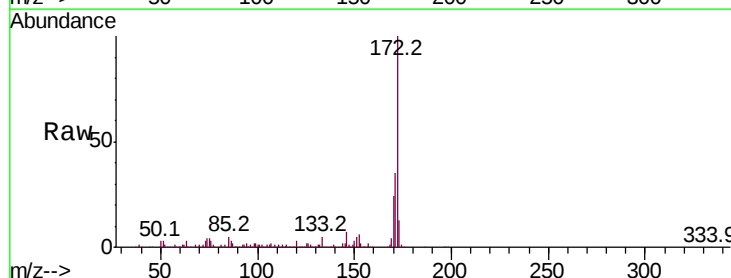
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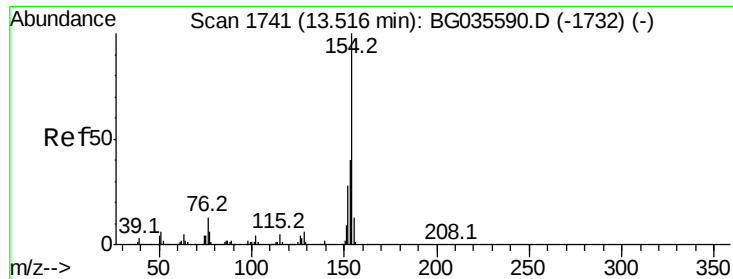
Sohil
8/3/2018 12:58:31 PM



#44
2-Fluorobiphenyl
Concen: 84.062 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.0	30.0	45.0	
170	23.6	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 41.039 ng

RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

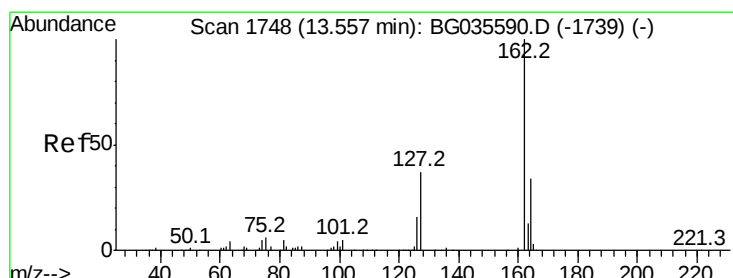
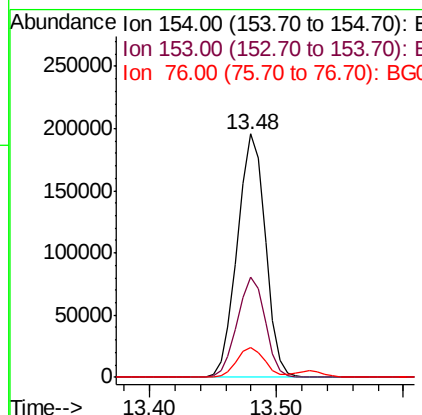
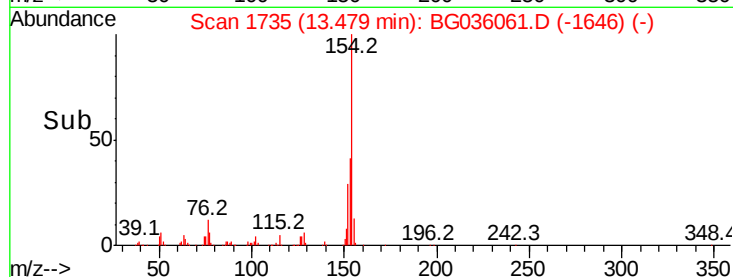
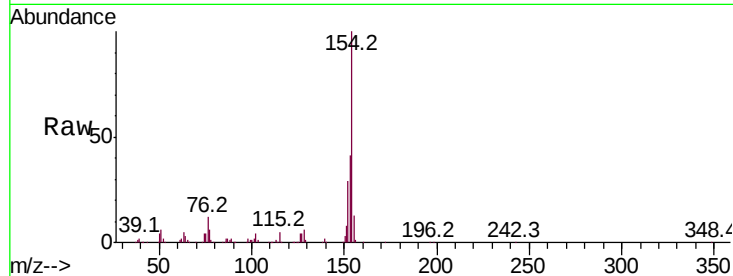
ClientSampled :

PB111691BS

Tot Ion:	154	Resp:	298829
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	12.4	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 42.587 ng

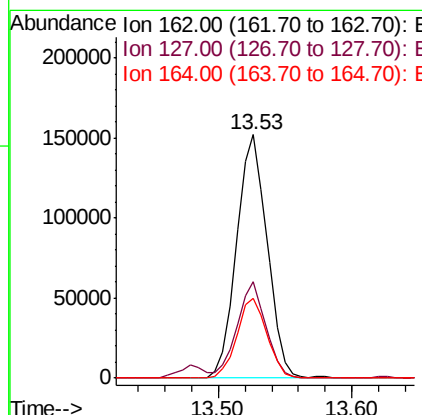
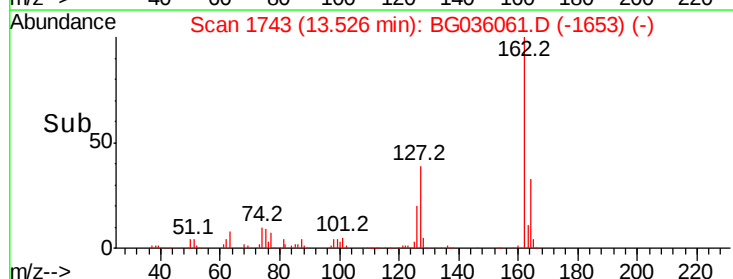
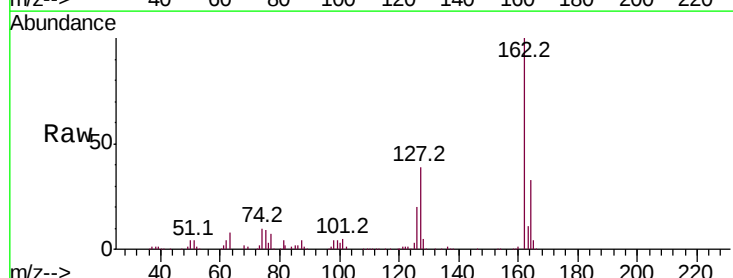
RT: 13.53 min Scan# 1743

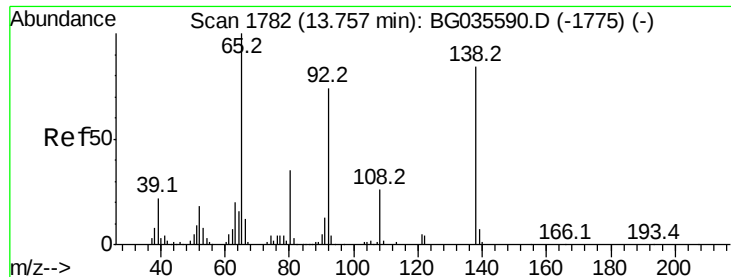
Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	162	Resp:	241213
Ion Ratio	Lower	Upper	
162	100		
127	39.5	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 42.012 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

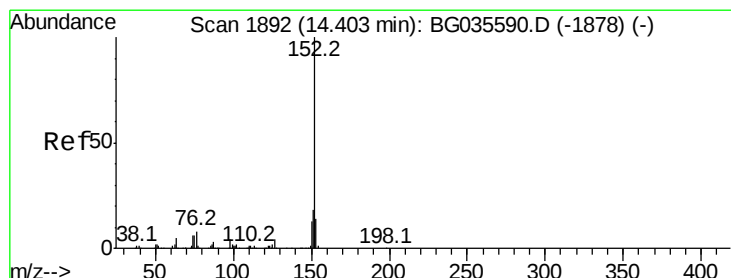
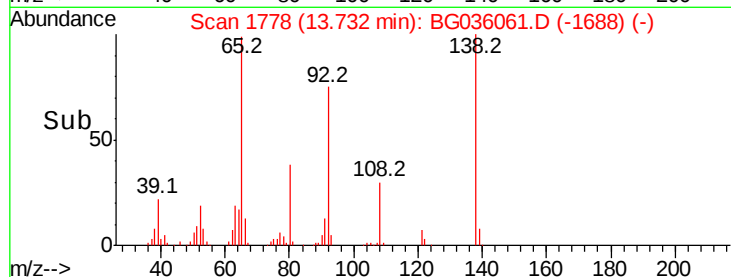
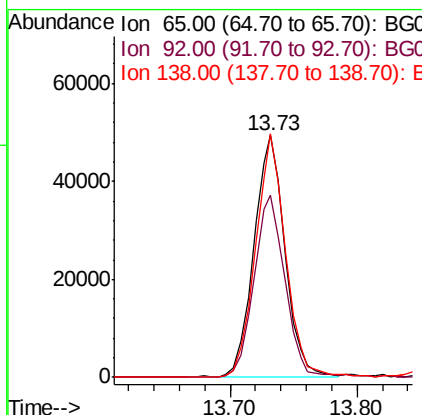
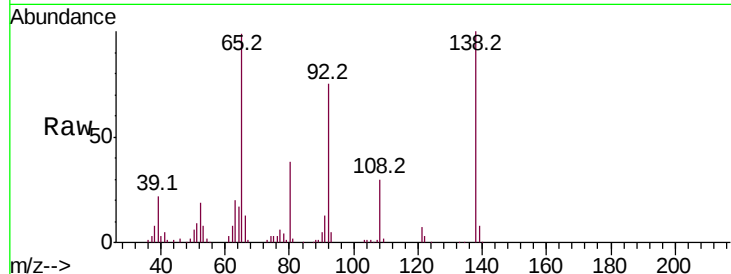
ClientSampleId :

PB111691BS

Tot Ion:	65	Resp:	84124
Ion Ratio	Lower	Upper	
65	100		
92	75.6	54.6	82.0
138	100.7	72.9	109.3

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#48

Acenaphthylene

Concen: 42.779 ng

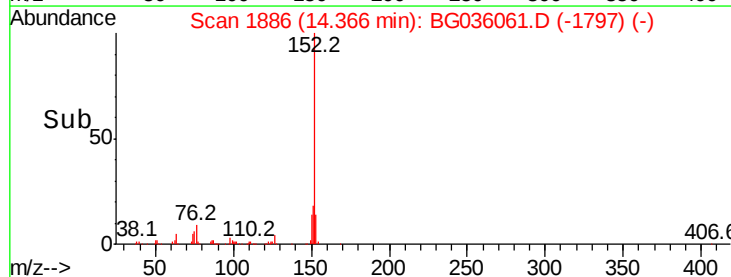
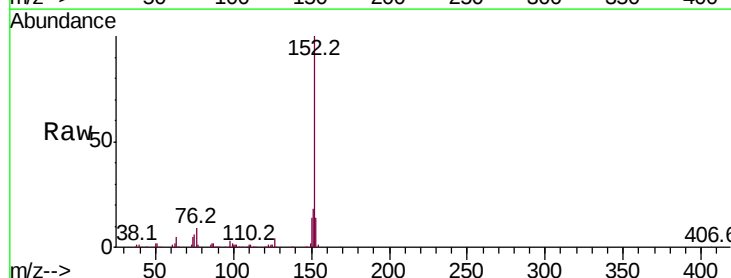
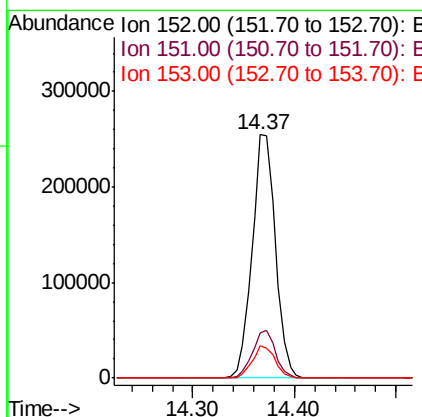
RT: 14.37 min Scan# 1886

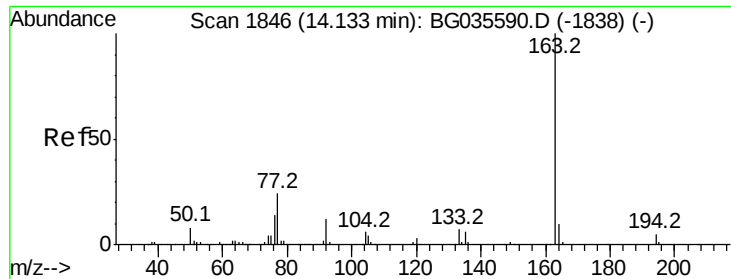
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	152	Resp:	405877
Ion Ratio	Lower	Upper	
152	100		
151	18.4	17.2	25.8
153	13.5	10.2	15.4





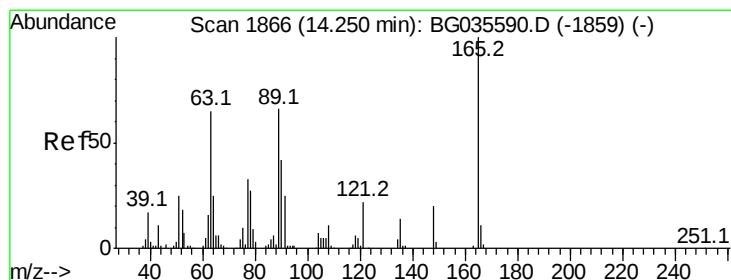
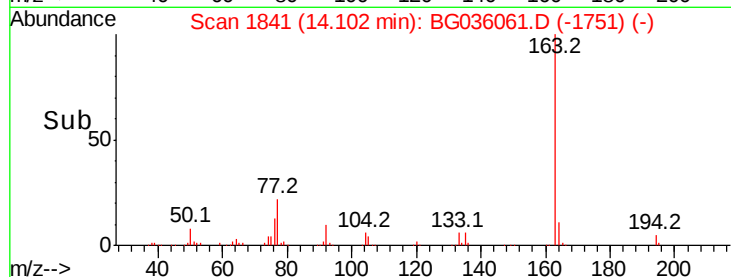
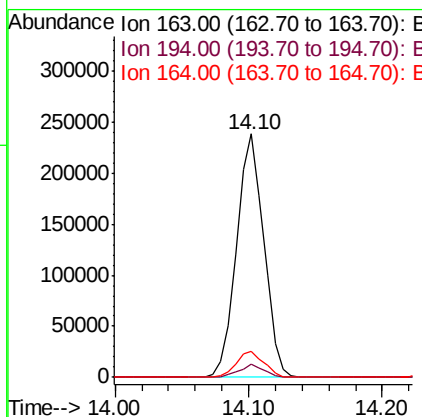
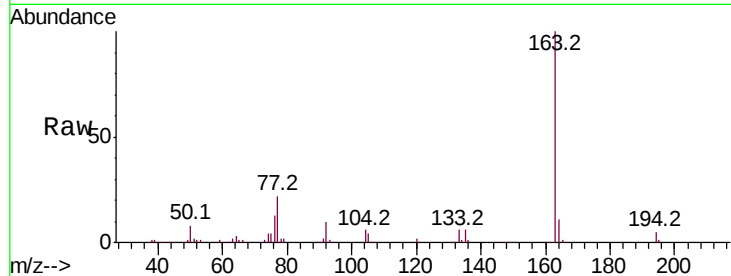
#49
Dimethylphthalate
Concen: 41.084 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	3.4	5.2#	
164	10.6	8.2	12.4	

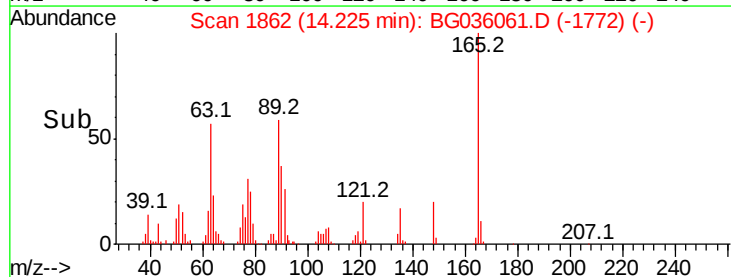
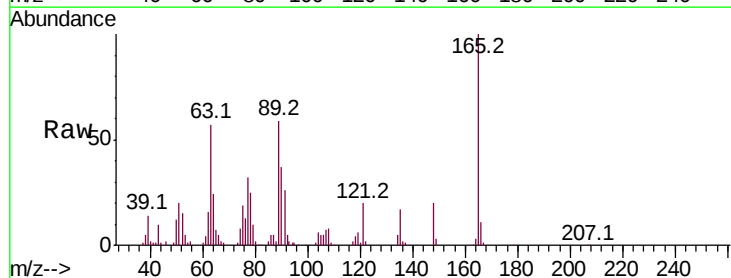
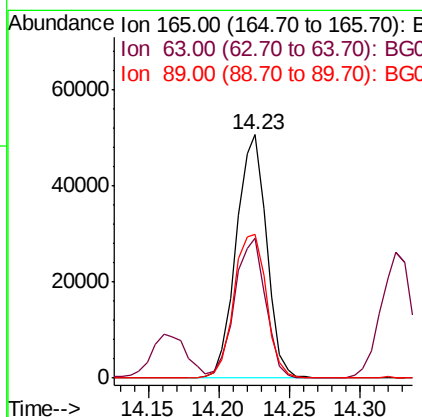
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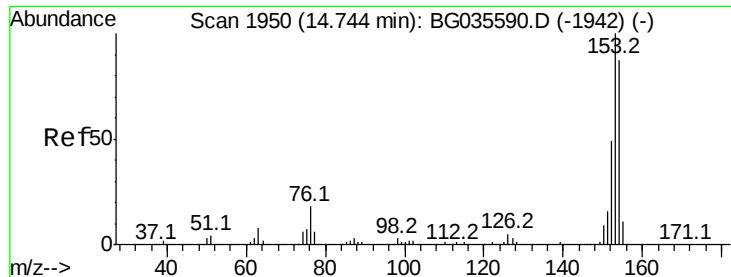
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#50
2,6-Dinitrotoluene
Concen: 45.244 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.3	52.7	79.1	
89	59.1	49.2	73.8	





#51

Acenaphthene

Concen: 39.730 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

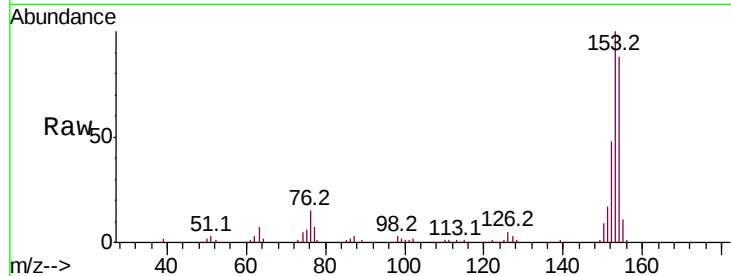
ClientSampleId :

PB111691BS

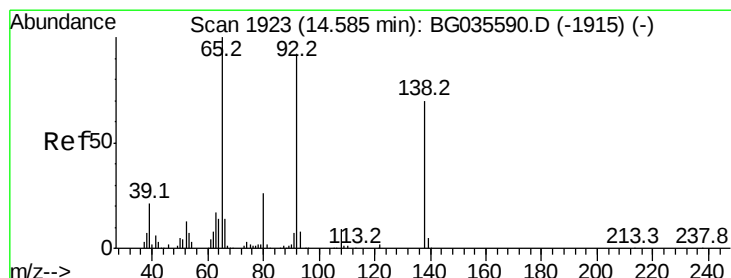
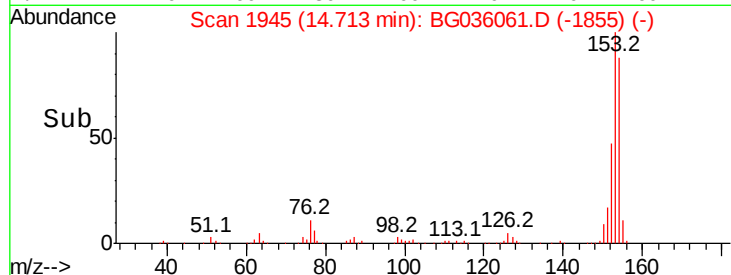
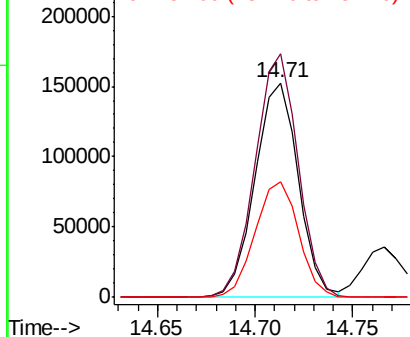
Tot Ion:	154	Resp:	234816
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	54.0	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.734 ng

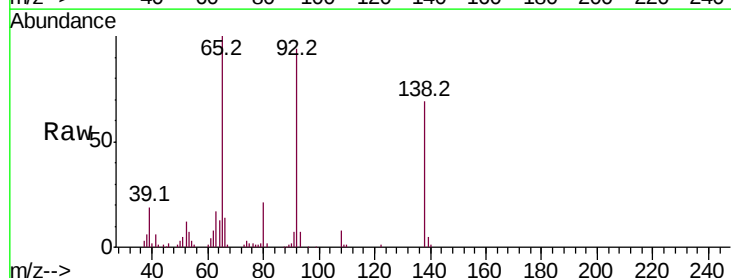
RT: 14.55 min Scan# 1918

Delta R.T. -0.01 min

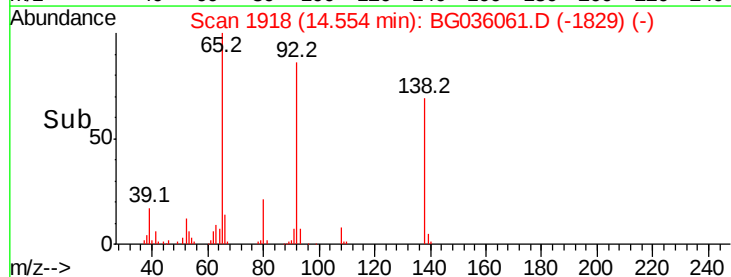
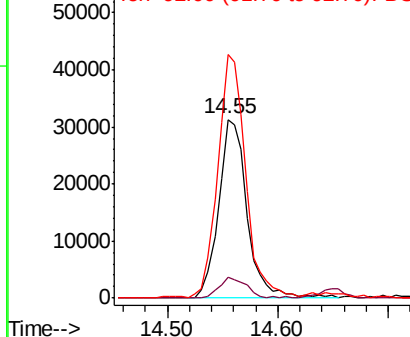
Lab File: BG036061.D

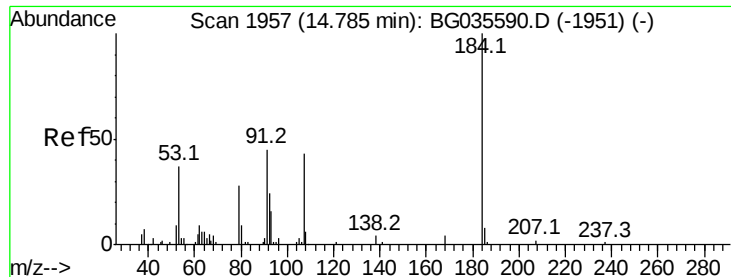
Acq: 2 Aug 2018 15:31

Tgt Ion:	138	Resp:	56063
Ion Ratio	Lower	Upper	
138	100		
108	12.1	17.5	26.3#
92	136.4	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





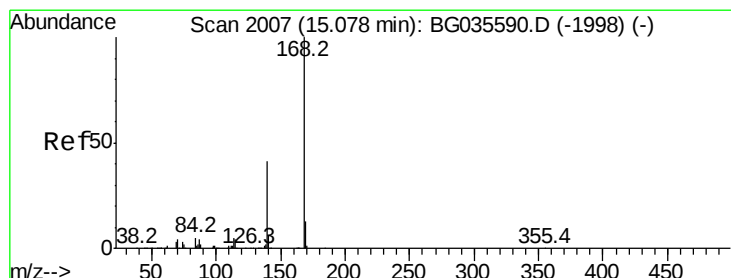
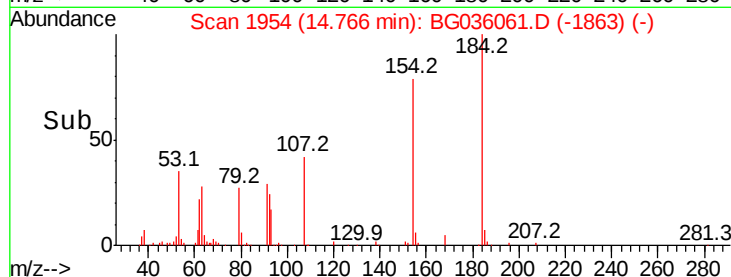
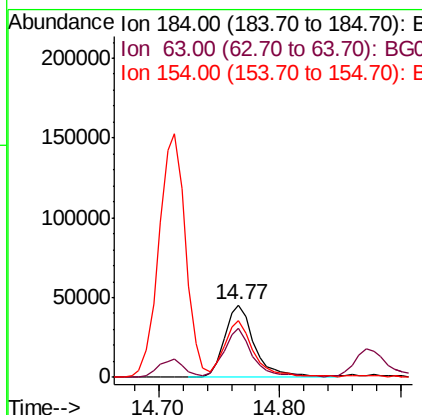
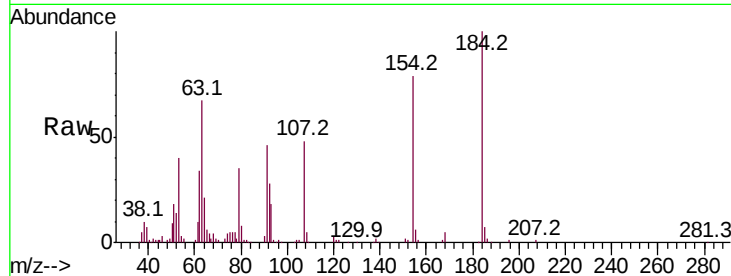
#53
2,4-Dinitrophenol
Concen: 89.964 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.2	59.8	89.8
154	79.0	101.8	152.8#

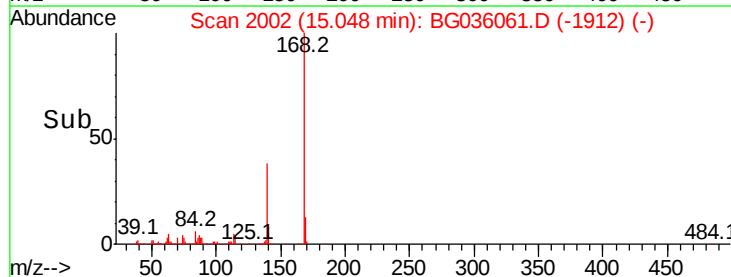
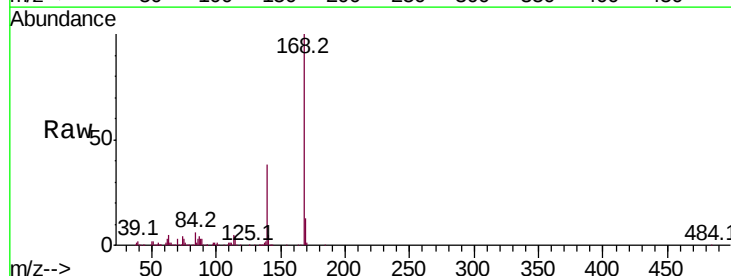
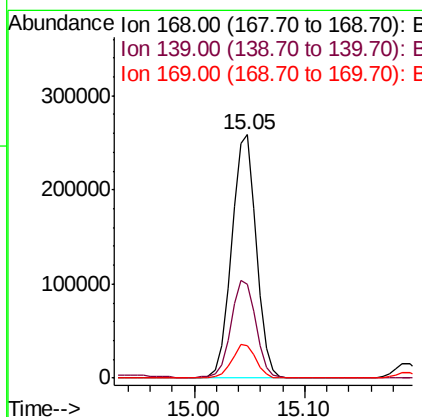
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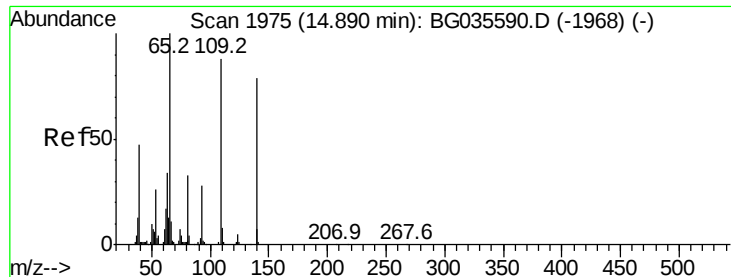
Sohil
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#54
Dibenzofuran
Concen: 42.961 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.6	43.0
169	13.2	11.2	16.8





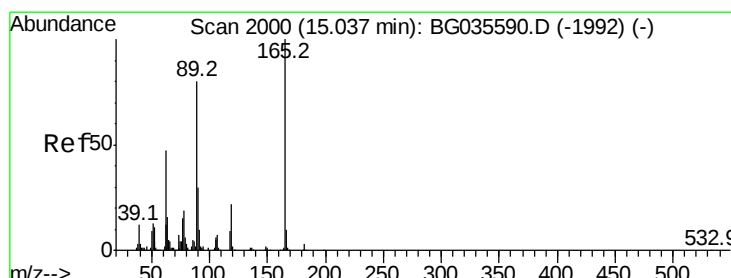
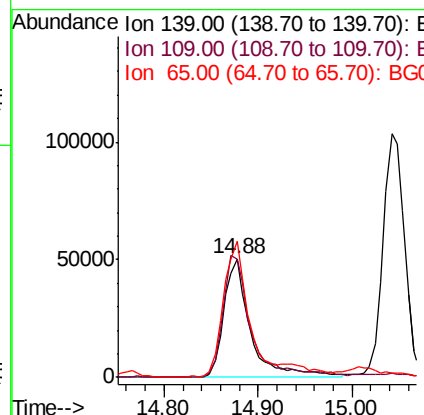
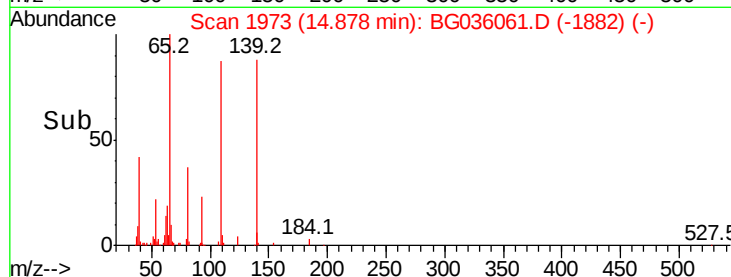
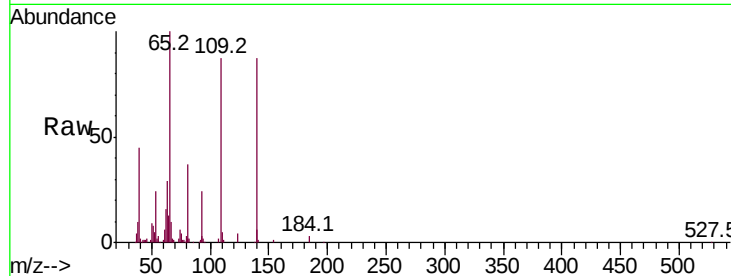
#55
4-Nitrophenol
Concen: 81.814 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.6	62.2	102.2	
65	115.1	97.2	137.2	

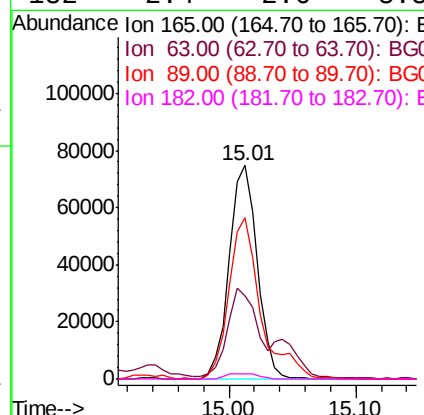
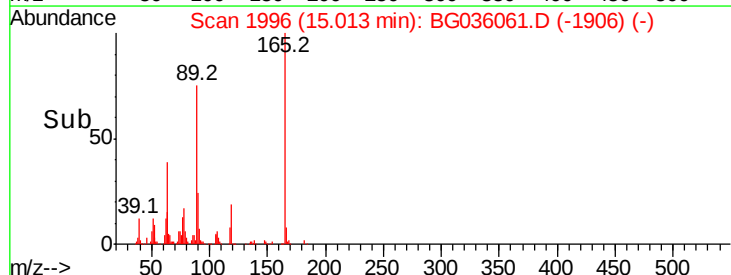
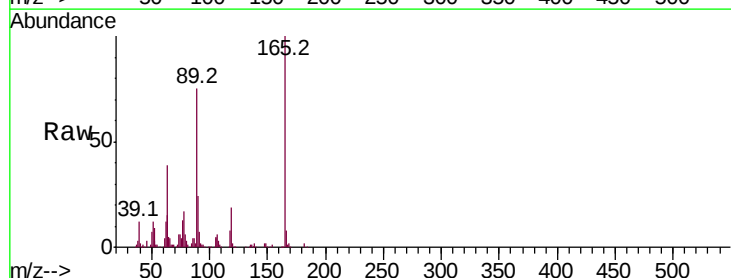
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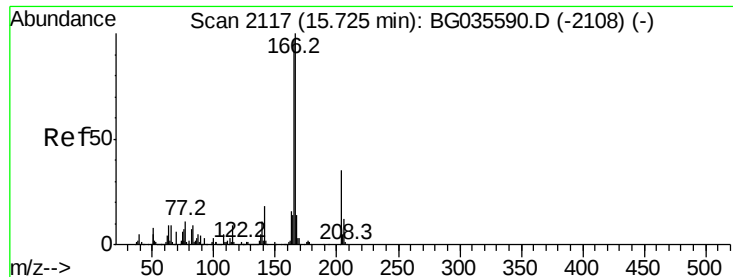
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.638 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.9	42.0	63.0#	
89	75.4	66.9	100.3	
182	2.4	2.6	3.8#	





#57

Fluorene

Concen: 42.328 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

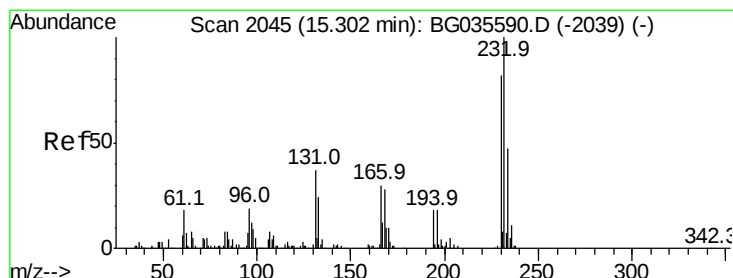
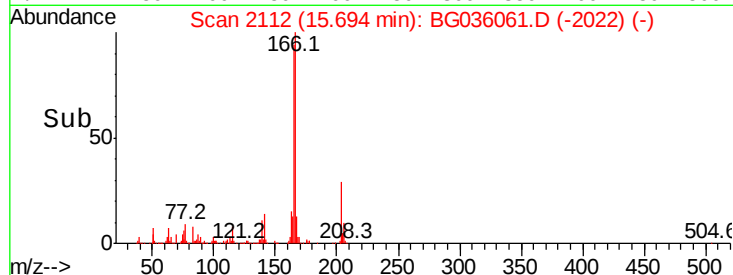
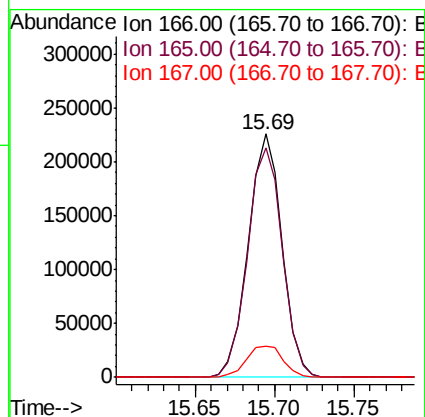
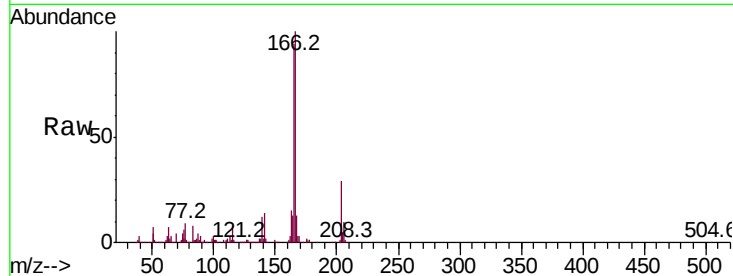
ClientSampleId :

PB111691BS

Tot Ion:	166	Resp:	333470
Ion Ratio	Lower	Upper	
166	100		
165	94.1	80.6	121.0
167	12.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.831 ng

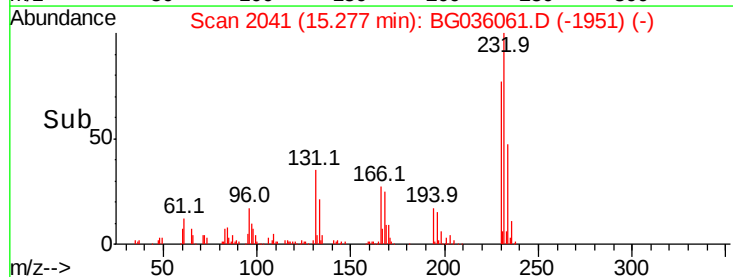
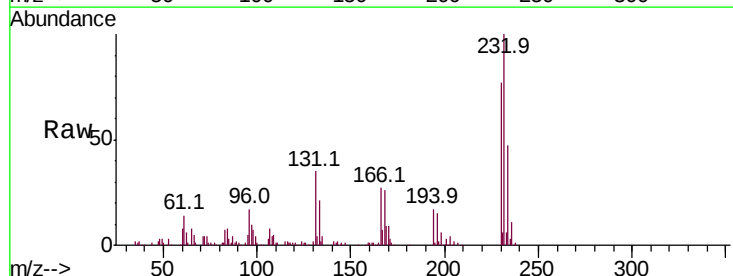
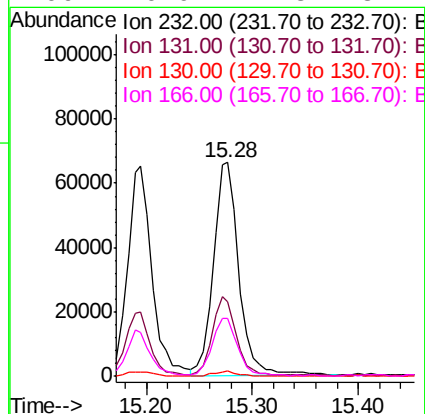
RT: 15.28 min Scan# 2041

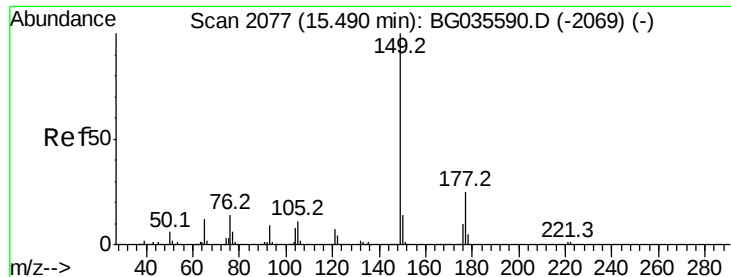
Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	232	Resp:	110803
Ion Ratio	Lower	Upper	
232	100		
131	34.3	33.5	50.3
130	2.0	2.2	3.2#
166	26.9	24.8	37.2





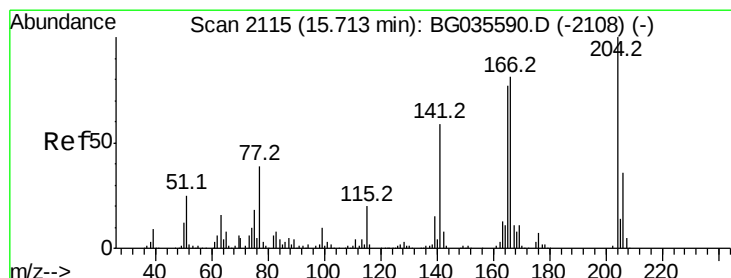
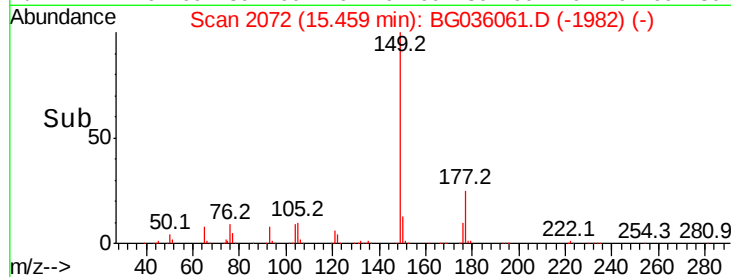
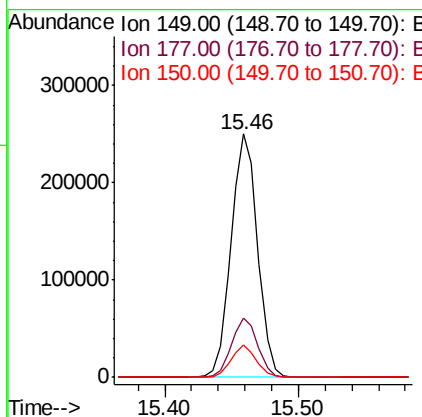
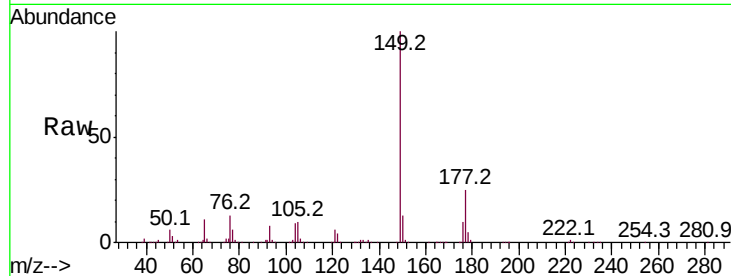
#59
Diethylphthalate
Concen: 40.740 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	344715		
177	24.6	18.5	27.7	
150	13.2	10.2	15.2	

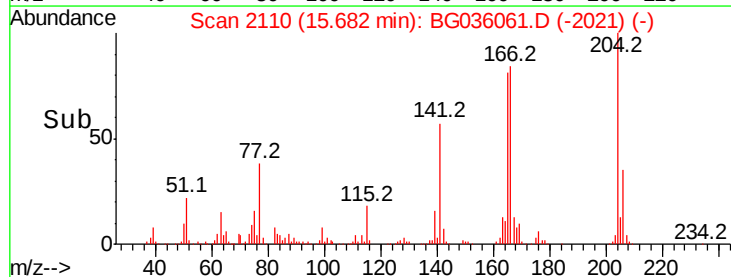
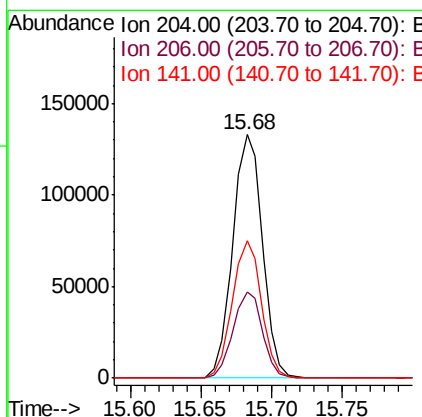
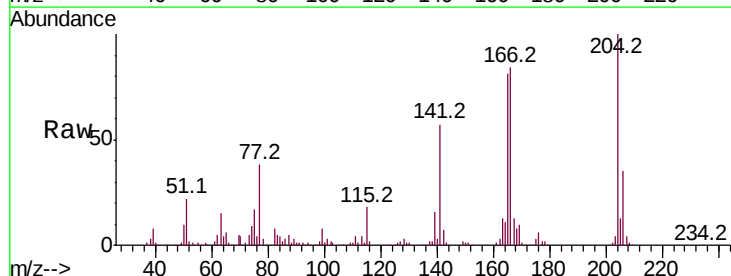
Manual Integrations
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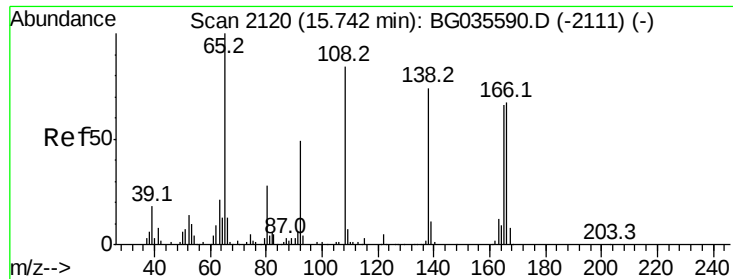
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.945 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194222		
206	35.4	26.2	39.2	
141	56.6	45.8	68.6	





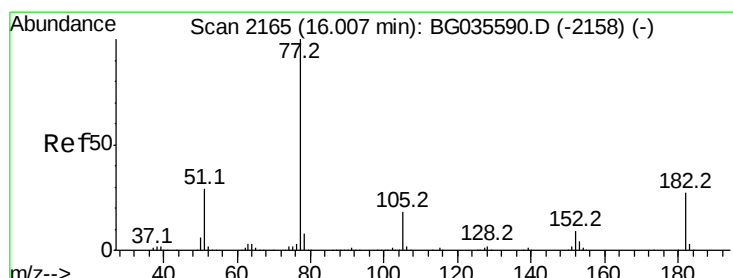
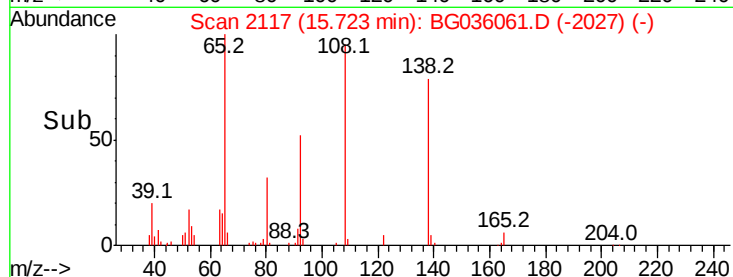
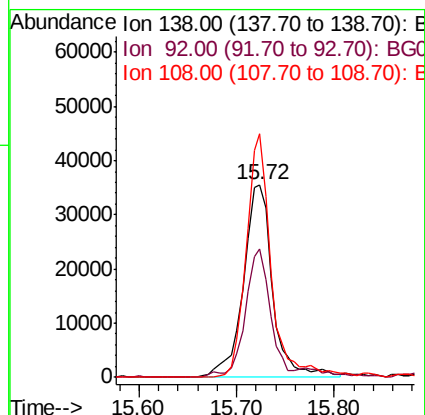
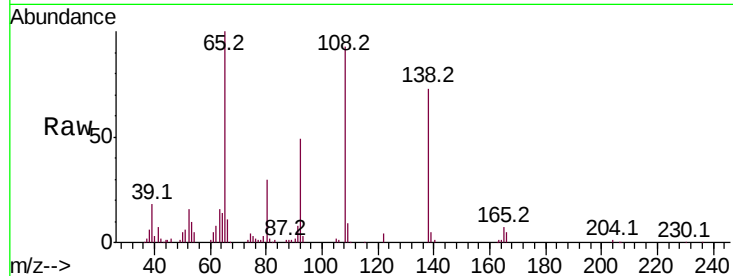
#61
4-Nitroaniline
Concen: 41.581 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.5	40.1	80.1
108	126.2	65.4	105.4

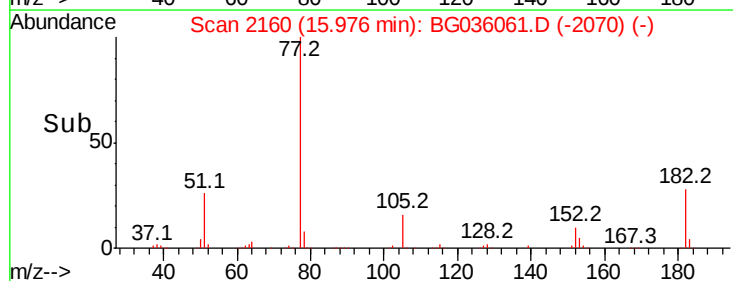
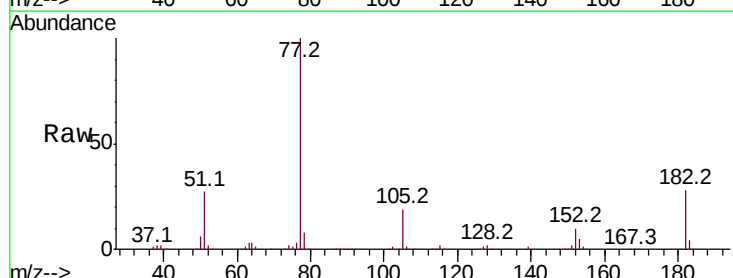
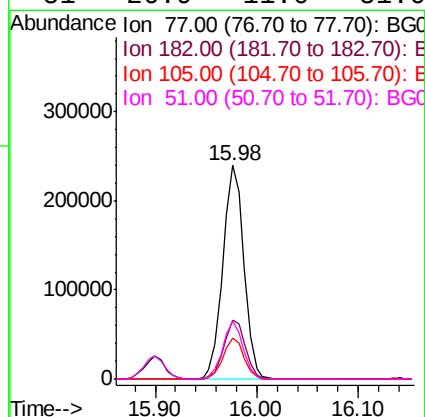
Manual Integrations
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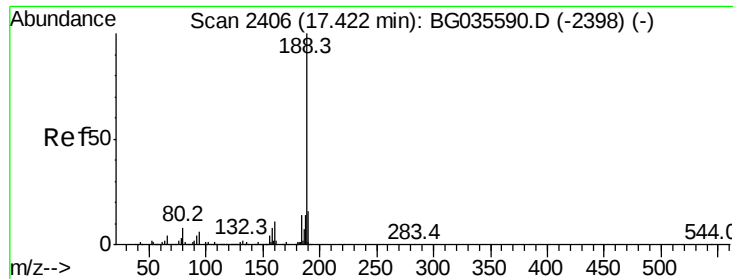
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#62
Azobenzene
Concen: 41.407 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	19.3	0.3	40.3
51	26.9	11.6	51.6





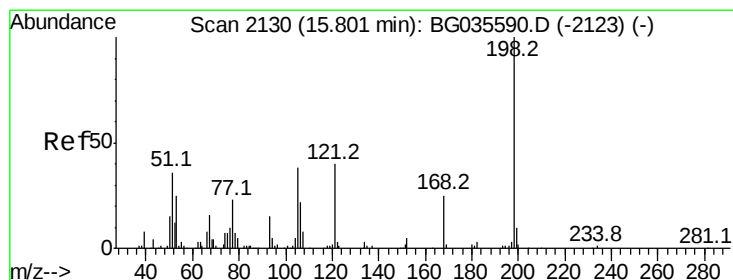
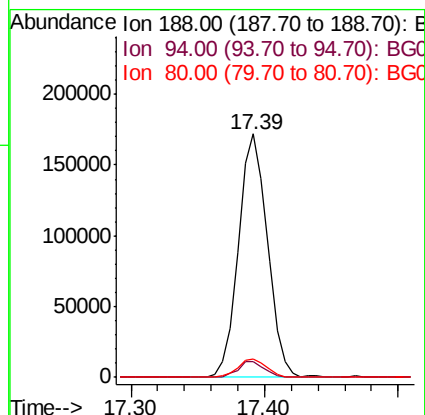
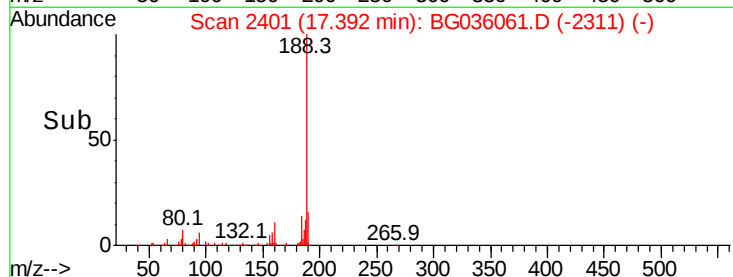
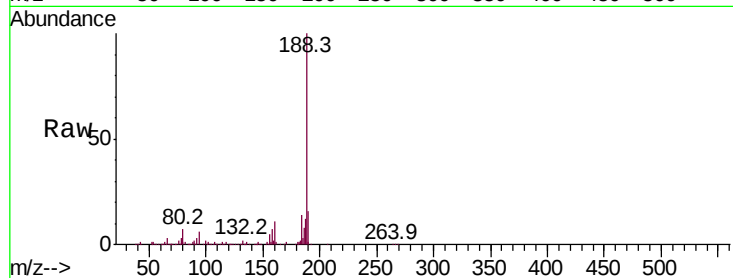
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.4	6.9	10.3#
80	7.3	7.7	11.5#

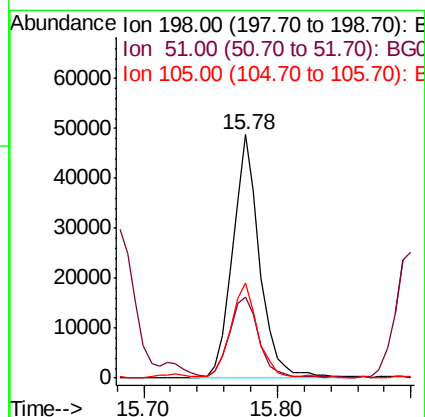
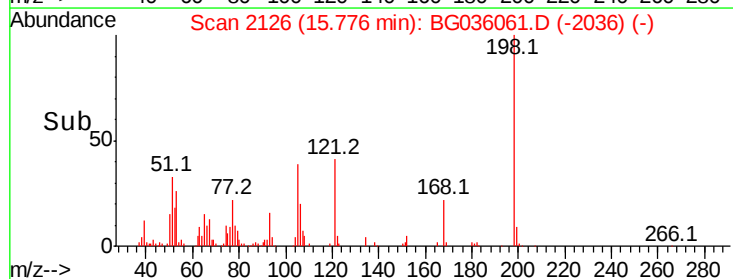
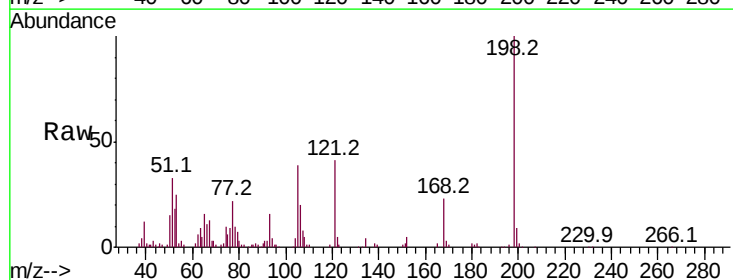
Manual Integrations
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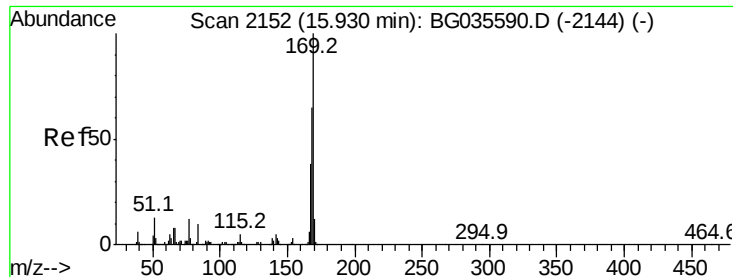
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.956 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.2	30.6	70.6
105	38.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.336 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

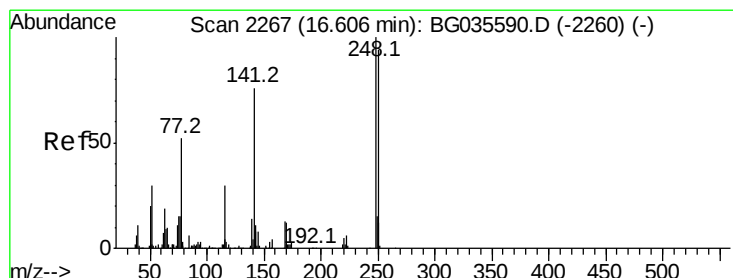
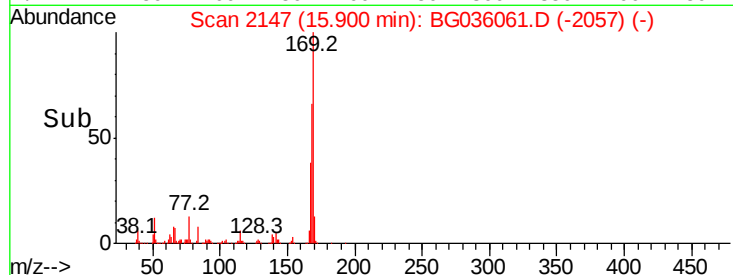
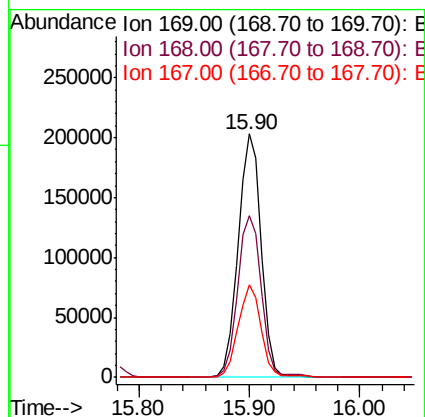
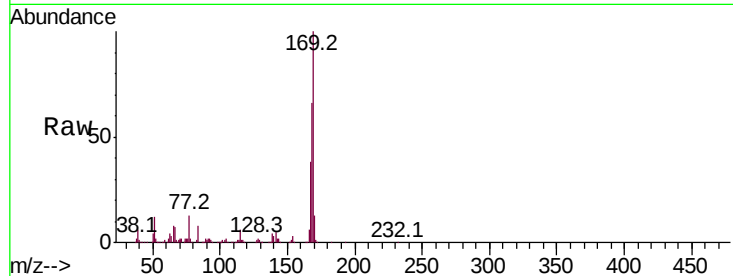
ClientSampleId :

PB111691BS

Tot Ion:	169	Resp:	296421
Ion Ratio	Lower	Upper	
169	100		
168	66.4	55.7	83.5
167	37.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 44.619 ng

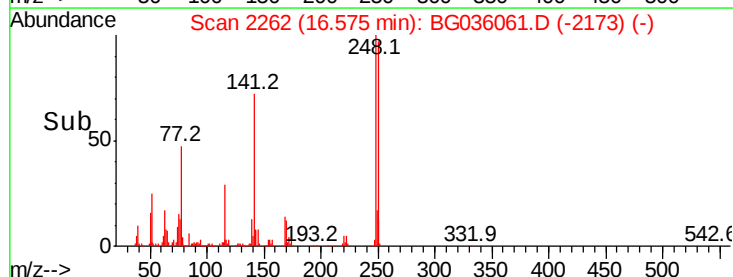
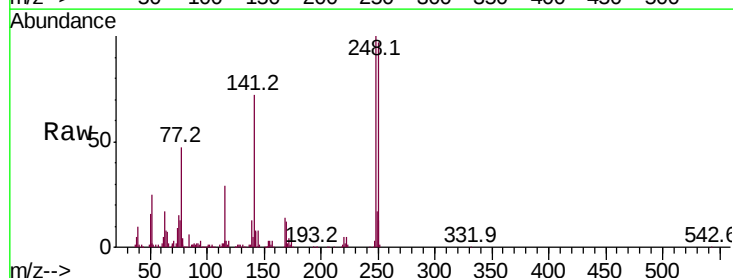
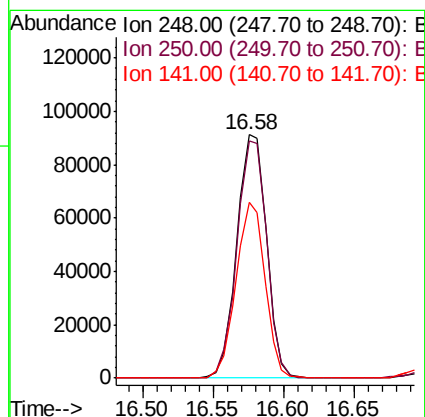
RT: 16.58 min Scan# 2262

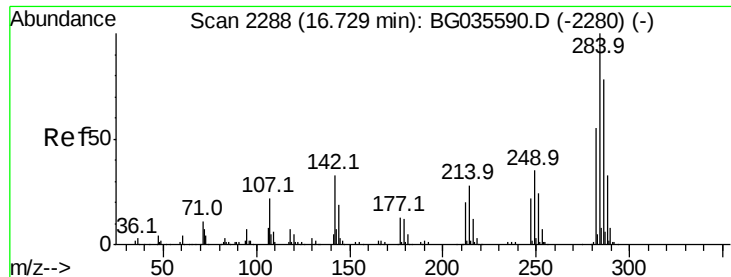
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	248	Resp:	133648
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.1	115.7
141	72.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.315 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

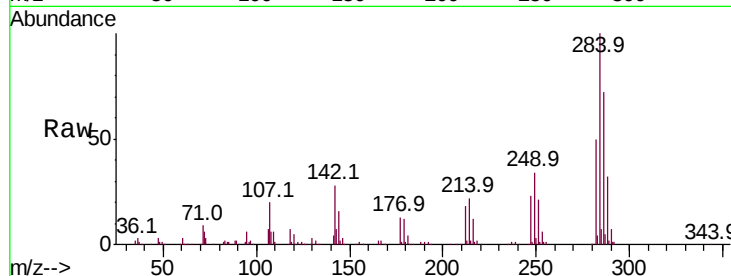
ClientSampleId :

PB111691BS

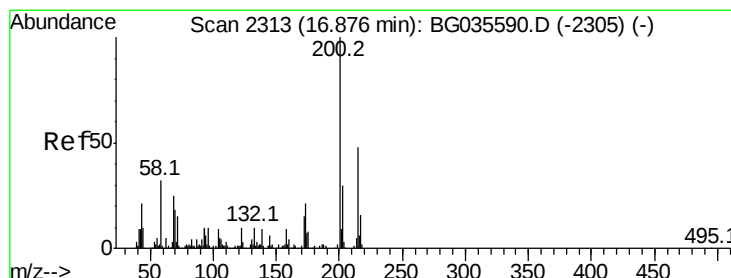
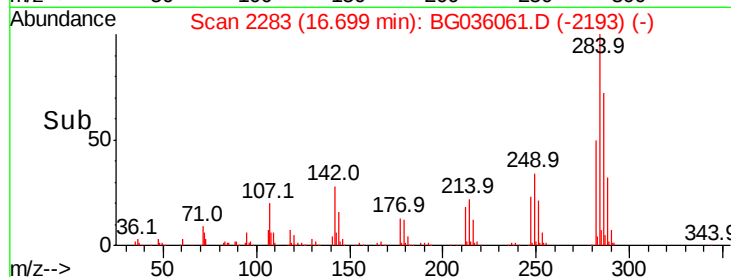
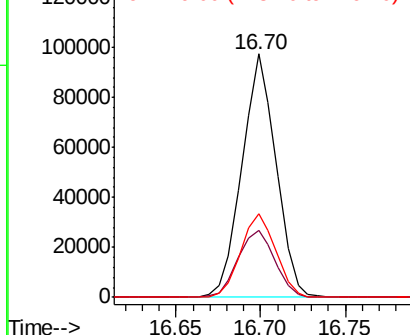
Tot Ion:	284	Resp:	136696
Ion Ratio		Lower	Upper
284	100		
142	27.7	26.8	40.2
249	34.3	26.3	39.5

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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: 44.180 ng

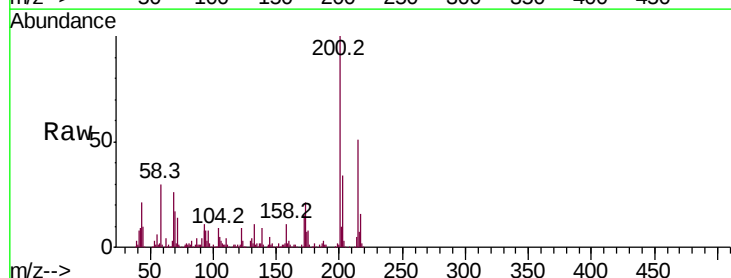
RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

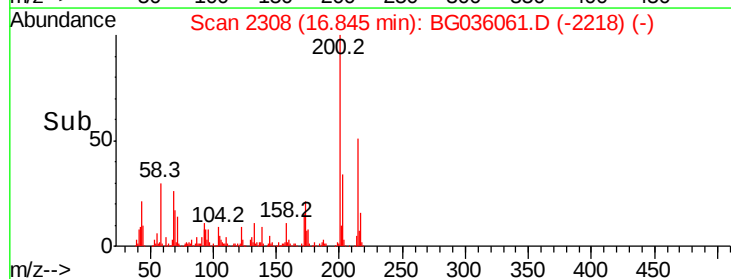
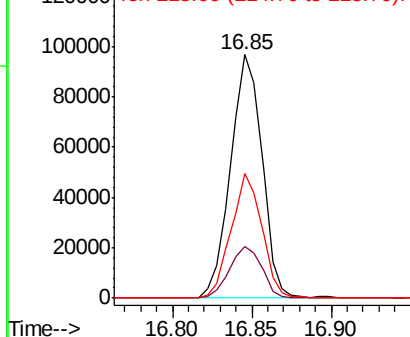
Lab File: BG036061.D

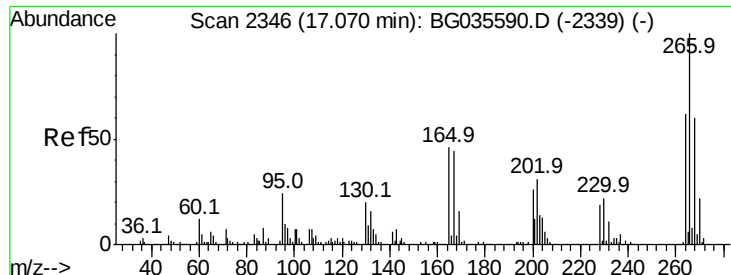
Acq: 2 Aug 2018 15:31

Tgt Ion:	200	Resp:	133677
Ion Ratio		Lower	Upper
200	100		
173	21.3	5.2	45.2
215	51.0	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





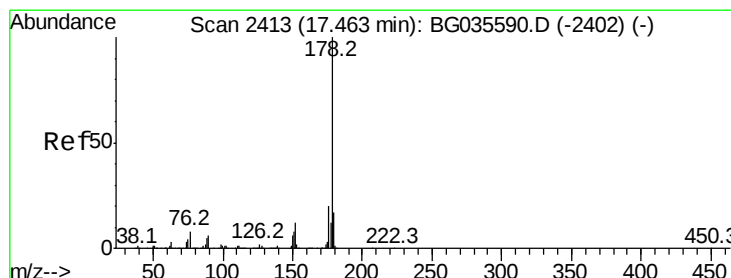
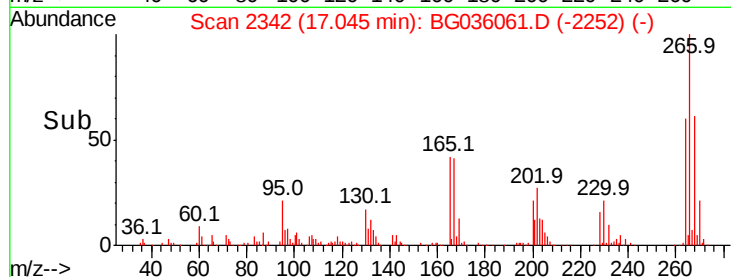
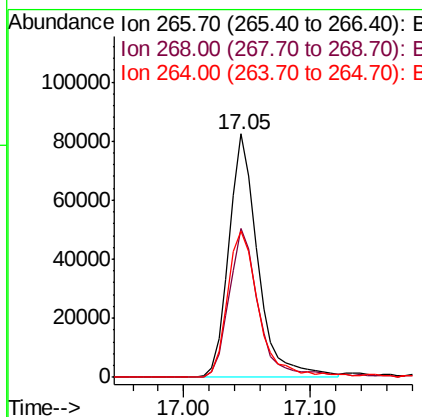
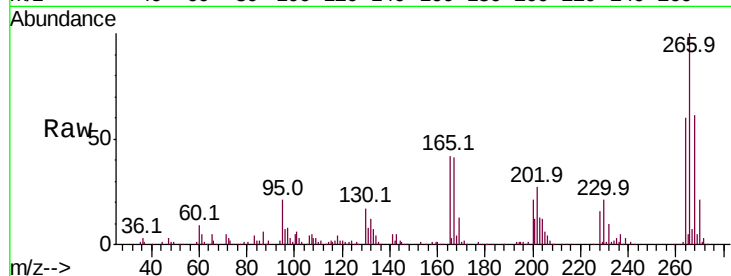
#69
 Pentachlorophenol
 Concen: 69.463 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Instrument :
 BNA_G
 ClientSampled :
 PB111691BS

Tot Ion:	266	Resp:	130510
Ion Ratio	Lower	Upper	
266	100		
268	61.2	51.1	76.7
264	59.9	49.6	74.4

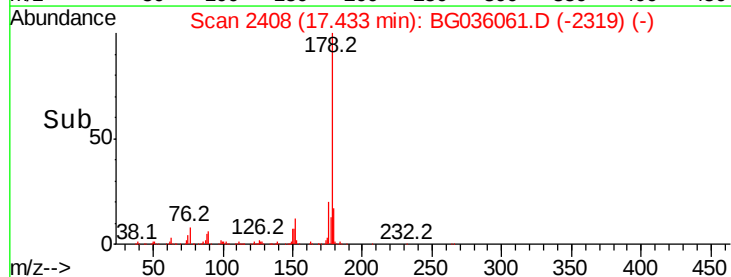
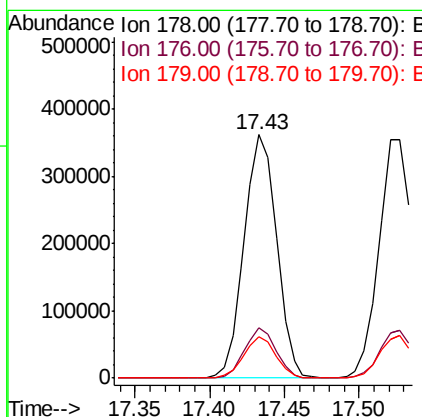
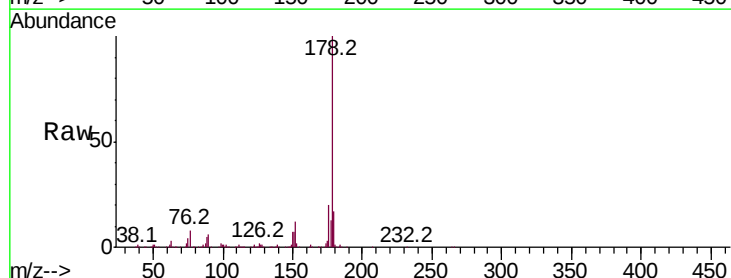
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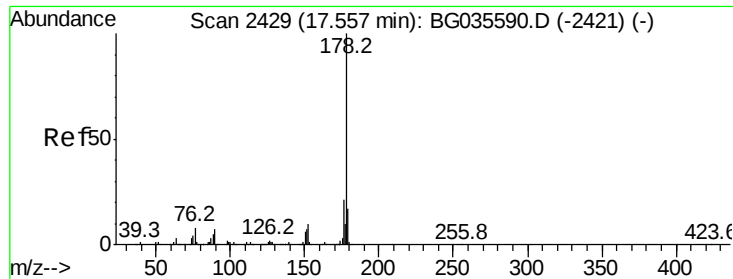
Sohil
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#70
 Phenanthrene
 Concen: 42.483 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Tgt Ion:	178	Resp:	547302
Ion Ratio	Lower	Upper	
178	100		
176	20.4	15.7	23.5
179	17.1	12.5	18.7





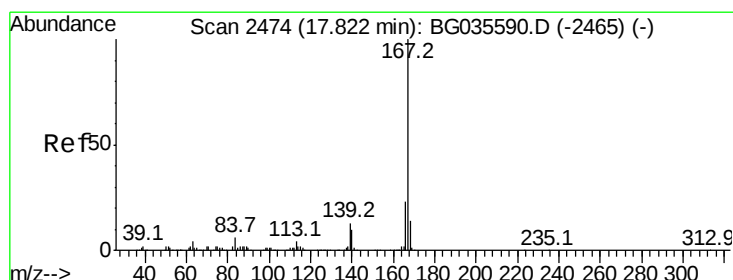
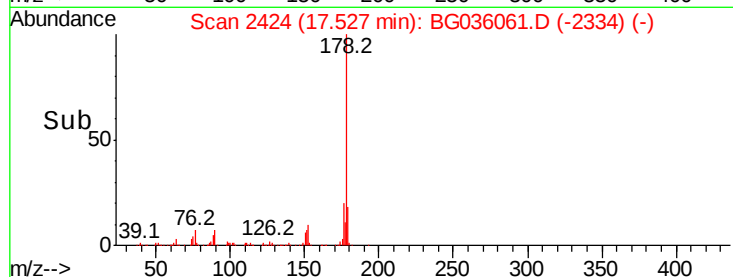
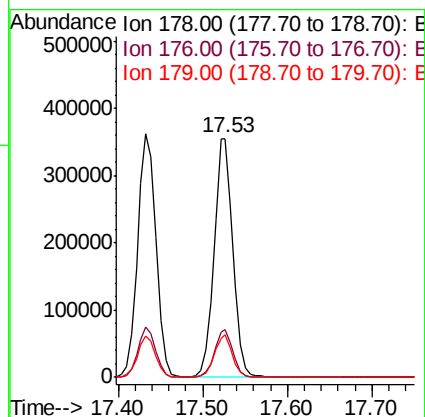
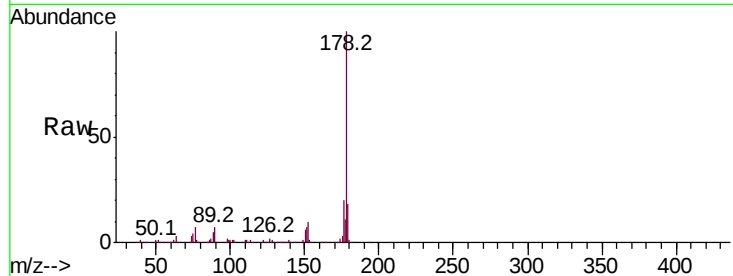
#71
 Anthracene
 Concen: 43.464 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	16.0	24.0	
179	17.8	12.5	18.7	

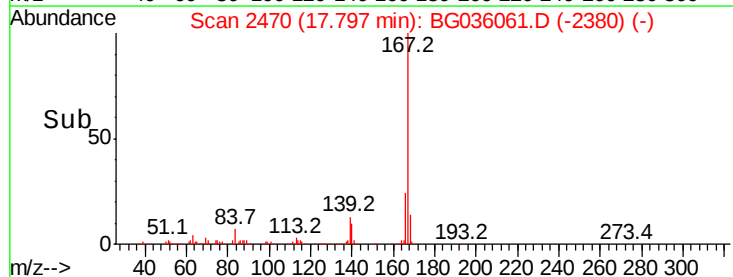
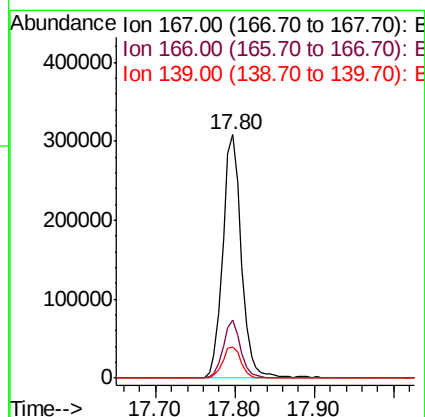
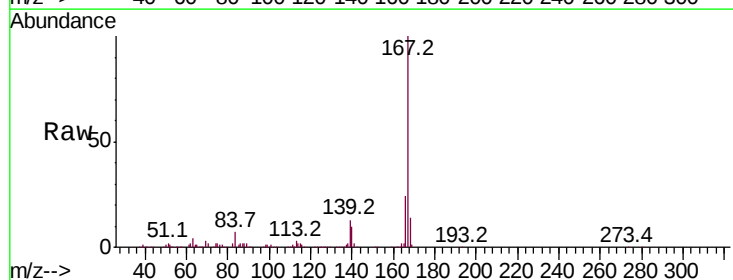
Manual Integrations
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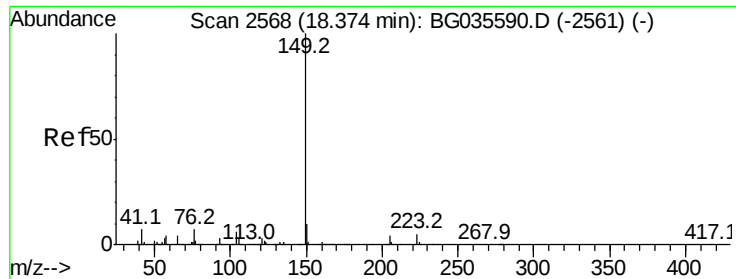
Sohil
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#72
 Carbazole
 Concen: 41.157 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.9	18.2	27.4	
139	12.8	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 40.070 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

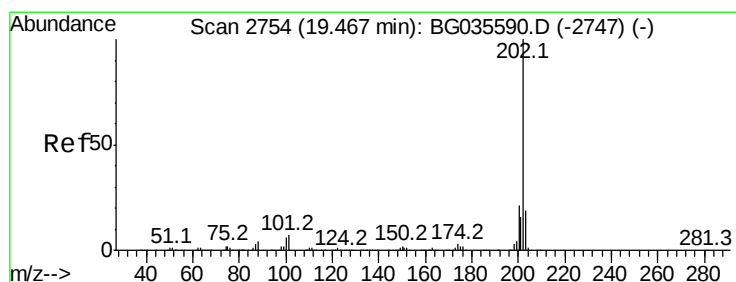
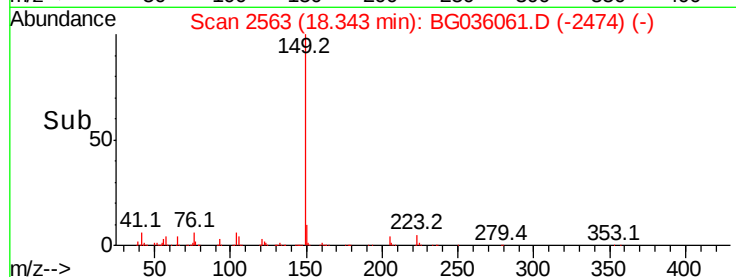
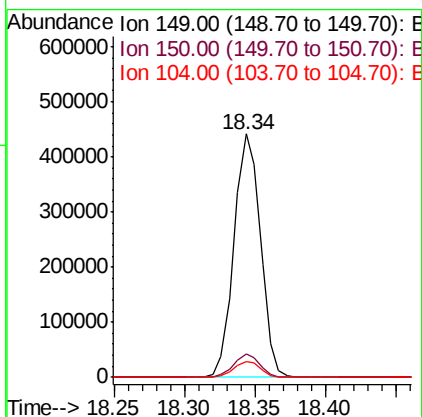
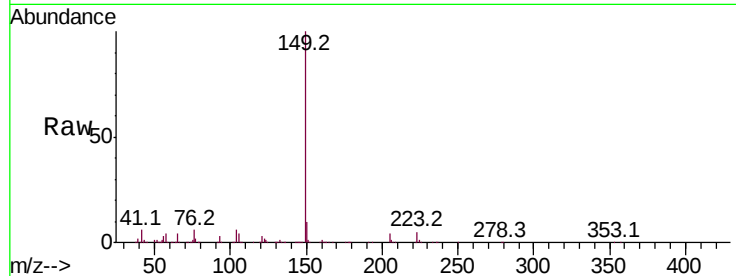
ClientSampleId :

PB111691BS

Tot Ion:	149	Resp:	576849
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 41.719 ng

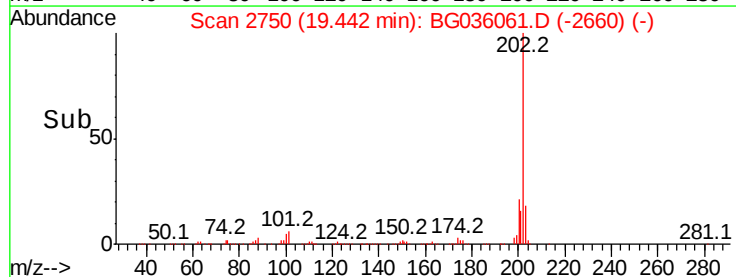
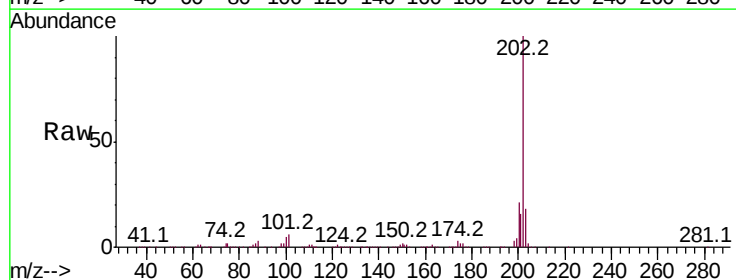
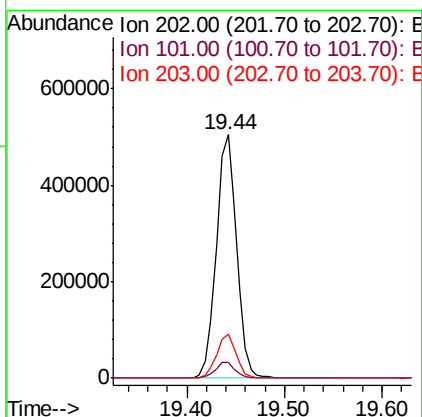
RT: 19.44 min Scan# 2750

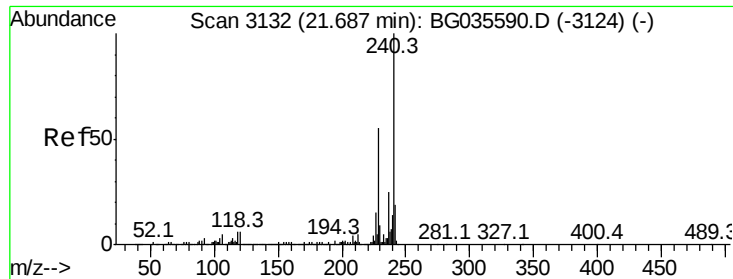
Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	202	Resp:	723944
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

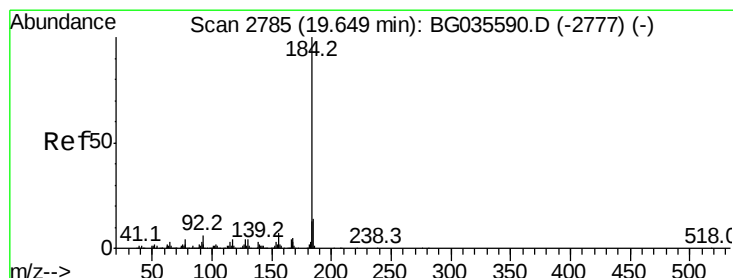
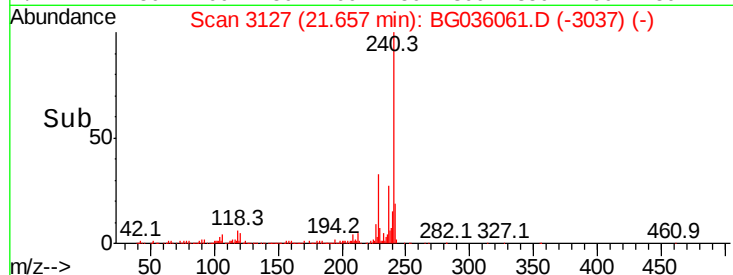
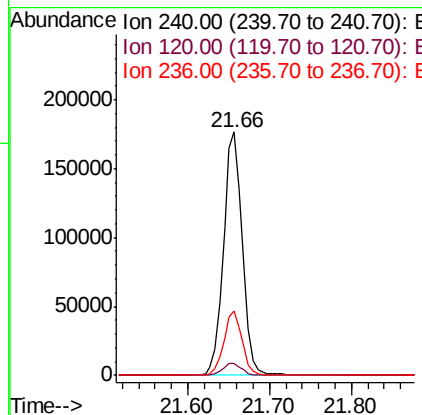
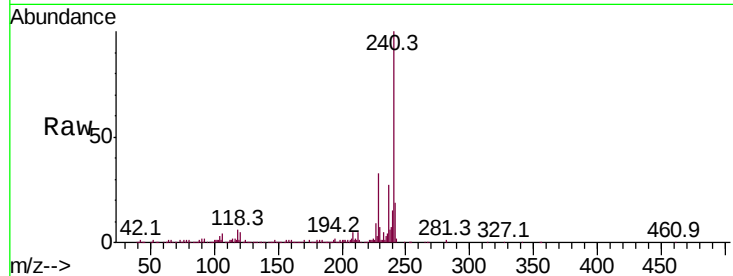
ClientSampleId :

PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.0	6.8	10.2	
236	26.5	20.9	31.3	

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#76

Benzidine

Concen: 38.288 ng

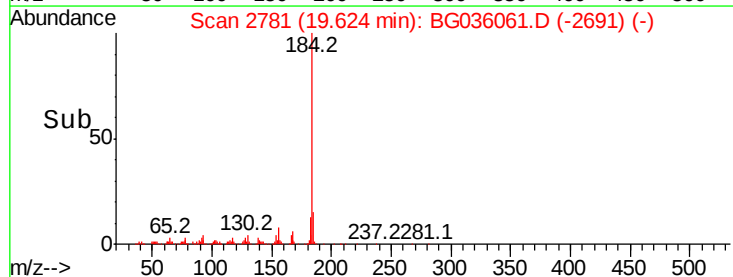
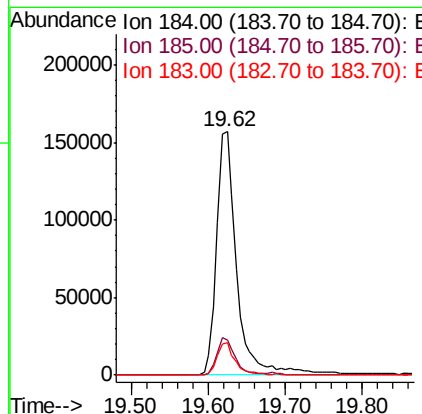
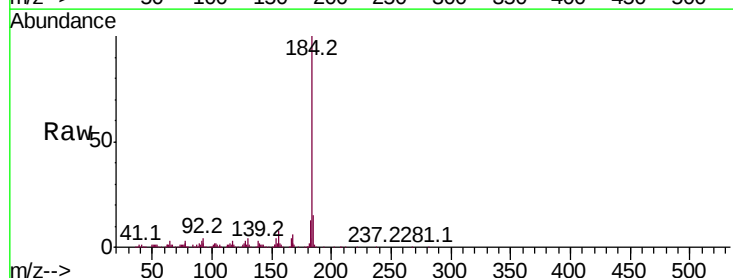
RT: 19.62 min Scan# 2781

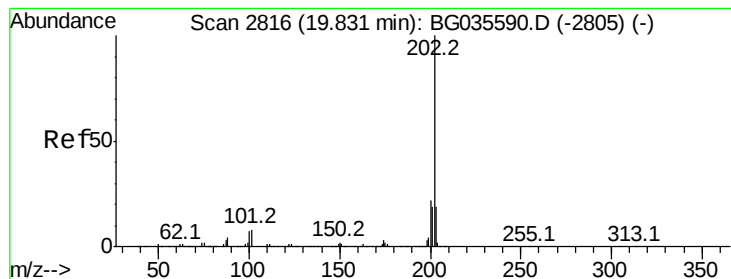
Delta R.T. -0.00 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.5	11.1	16.7	
183	13.4	10.6	16.0	





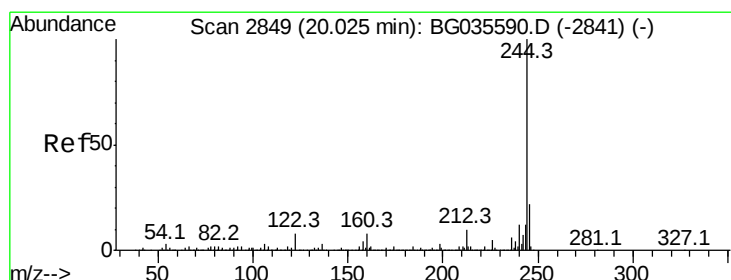
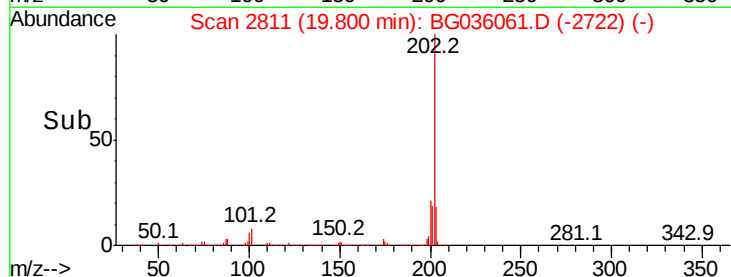
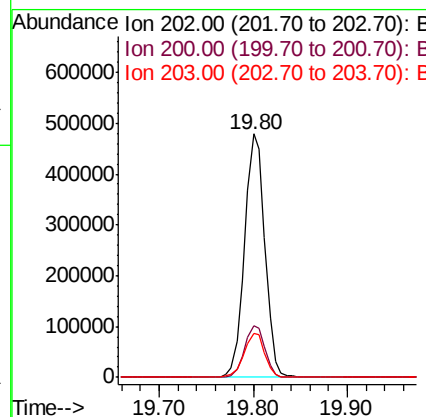
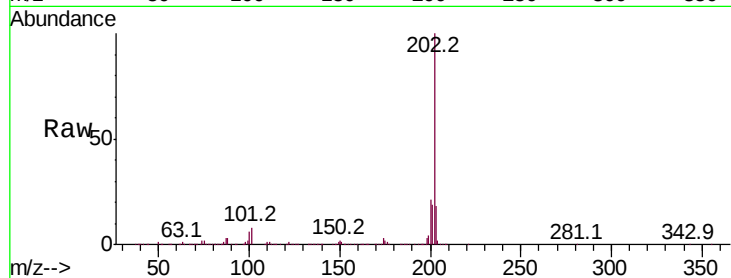
#77
Pvrene
Concen: 40.240 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.8	13.9	20.9

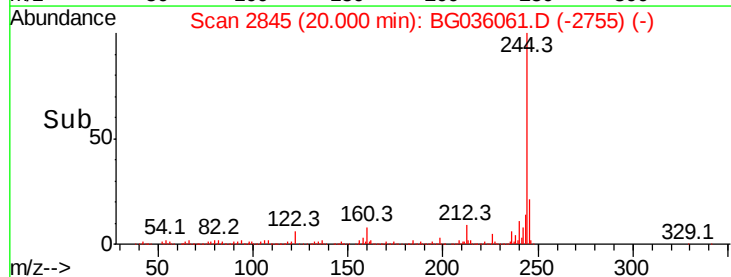
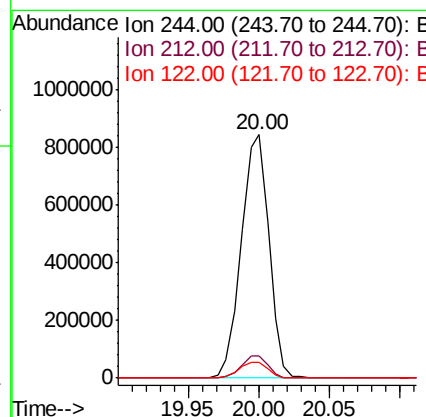
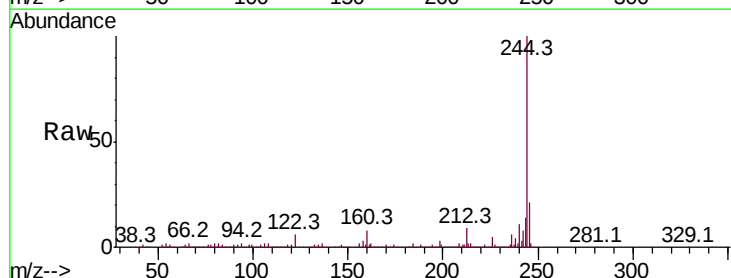
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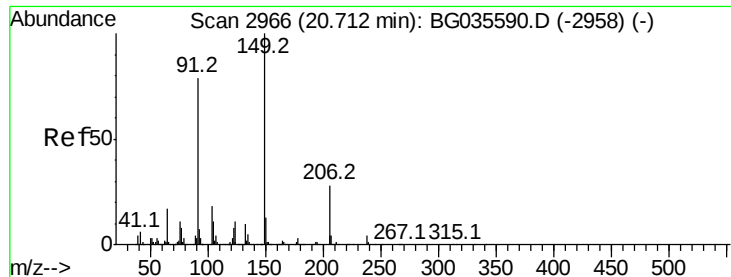
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#78
Terphenyl-d14
Concen: 90.539 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.2	7.0	10.4#





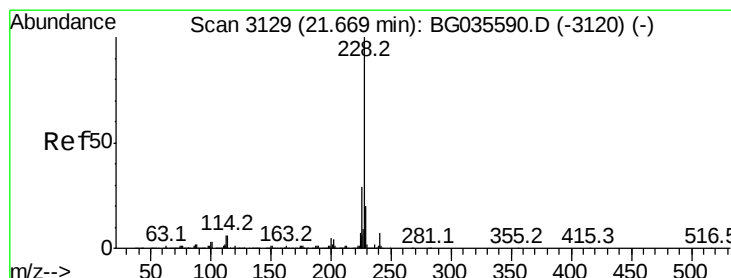
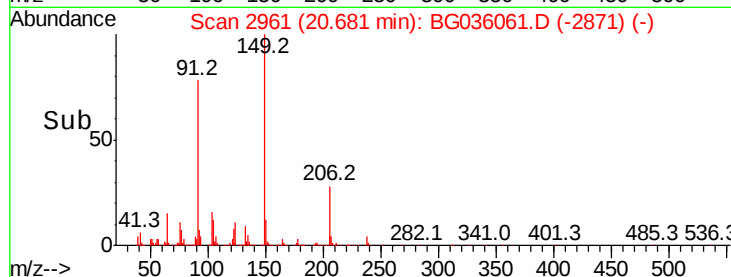
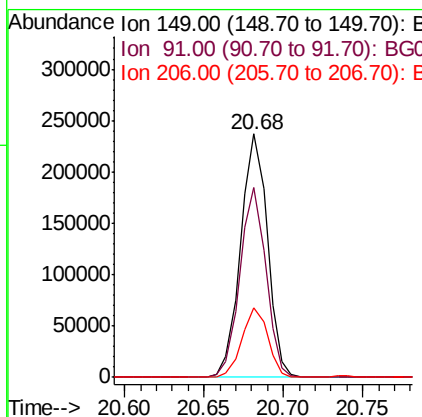
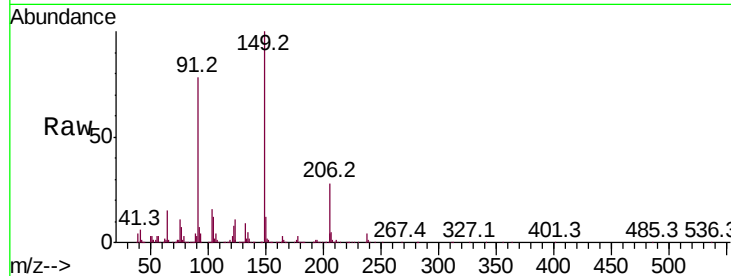
#79
Butylbenzylphthalate
Concen: 43.706 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	277975		
91	78.2	62.2	93.2	
206	28.4	18.6	27.8	

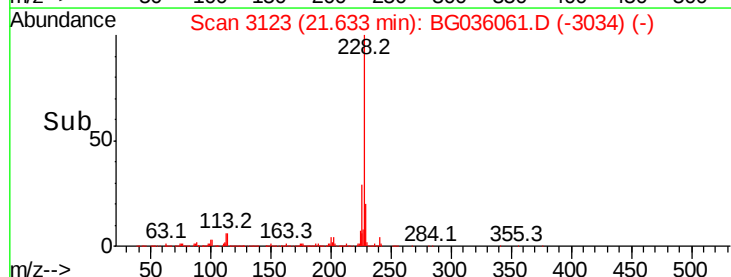
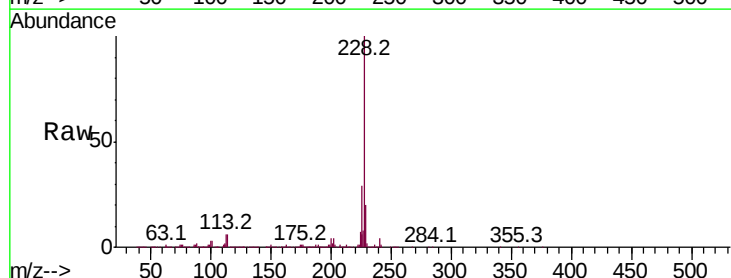
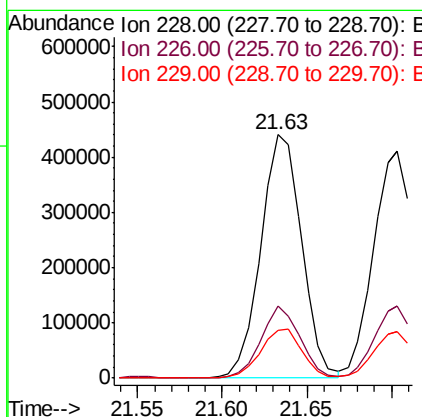
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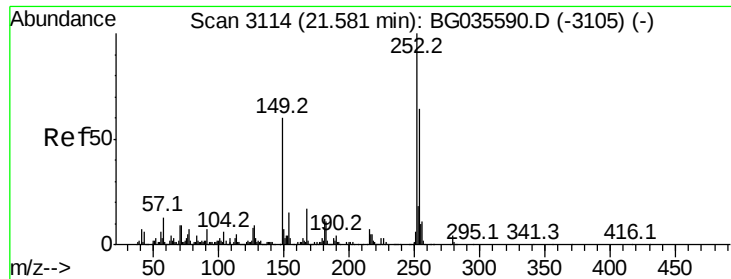
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#80
Benzo(a)anthracene
Concen: 41.977 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	735800		
226	29.5	22.7	34.1	
229	19.7	16.2	24.2	





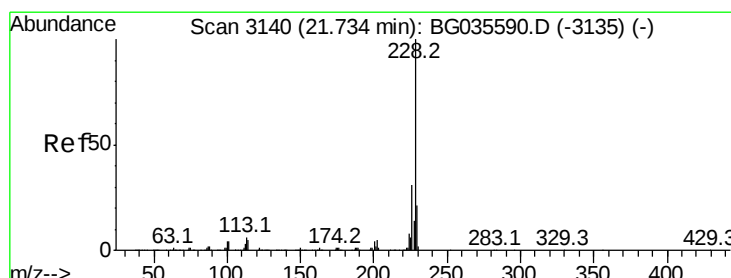
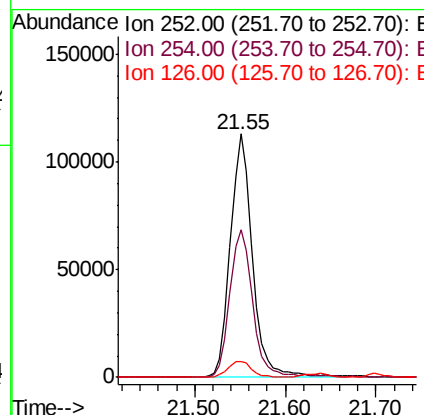
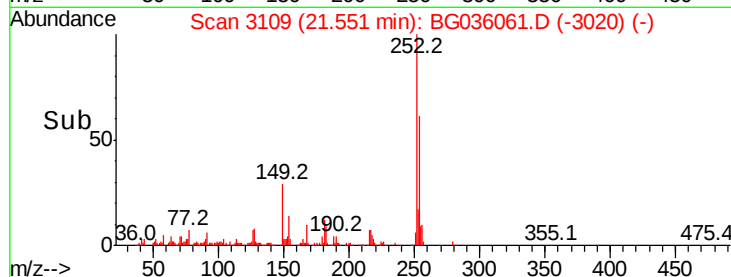
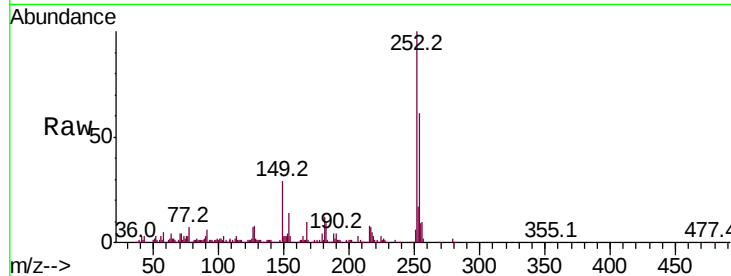
#81
 3,3'-Dichlorobenzidine
 Concen: 31.388 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	60.9	50.8	76.2
126	6.7	7.4	11.2#

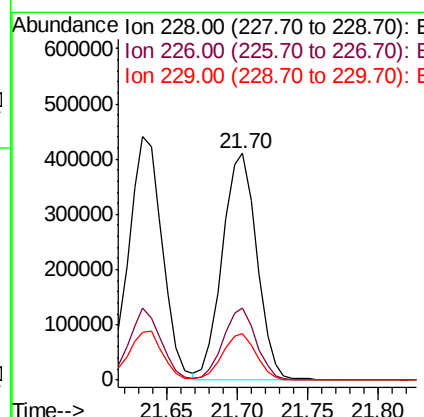
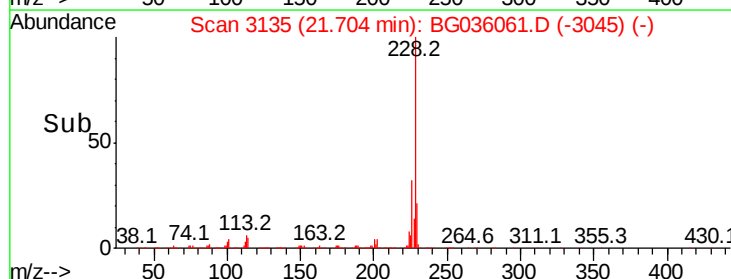
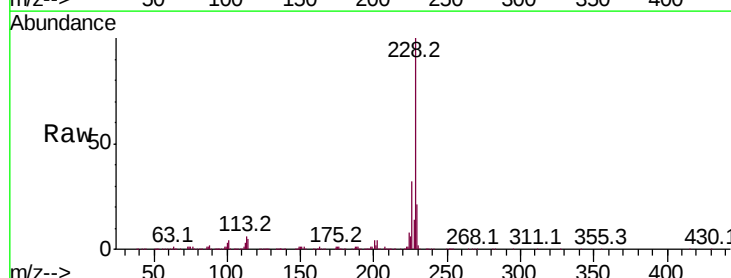
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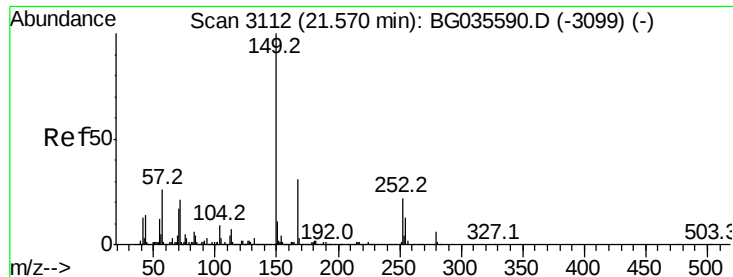
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#82
 Chrysene
 Concen: 42.720 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.359 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

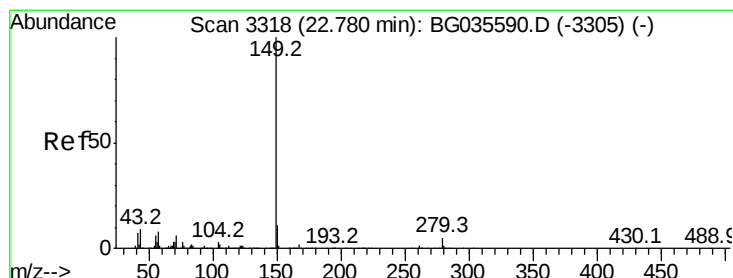
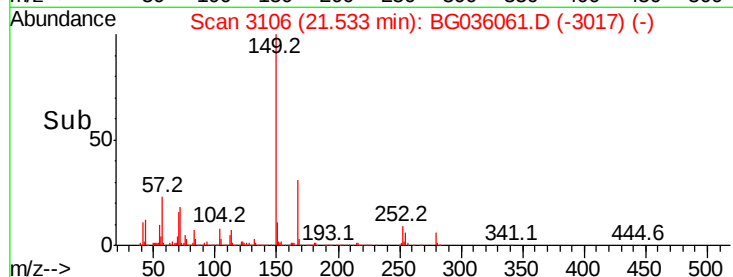
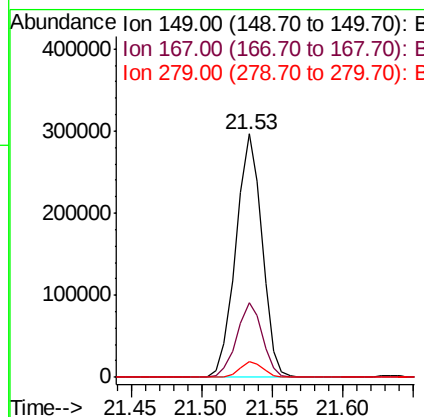
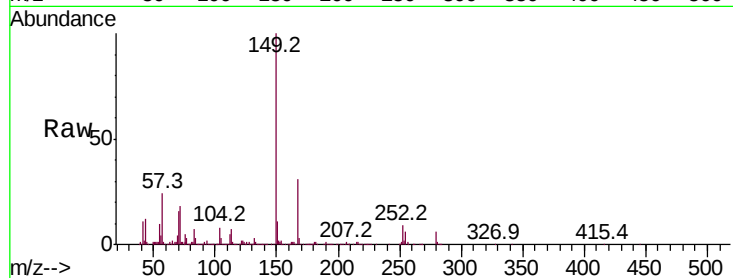
ClientSampleId :

PB111691BS

Tot Ion:	149	Resp:	383557
Ion Ratio	Lower	Upper	
149	100		
167	30.8	24.3	36.5
279	6.3	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 44.861 ng

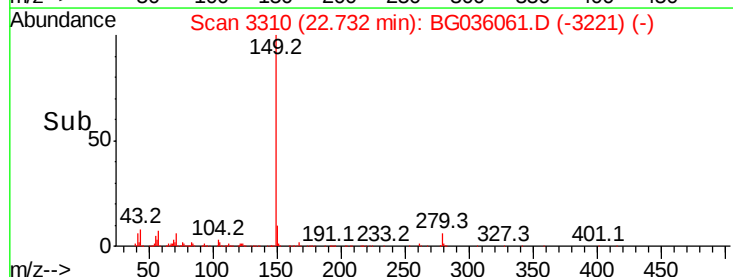
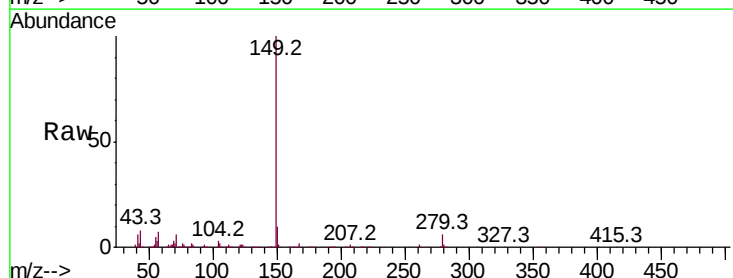
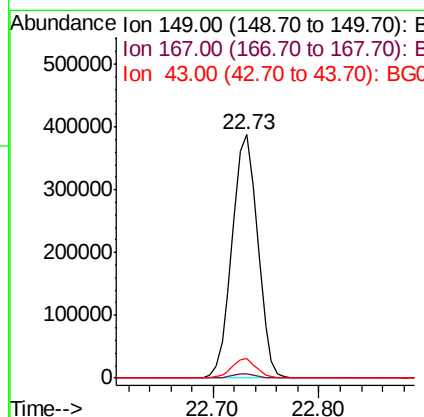
RT: 22.73 min Scan# 3310

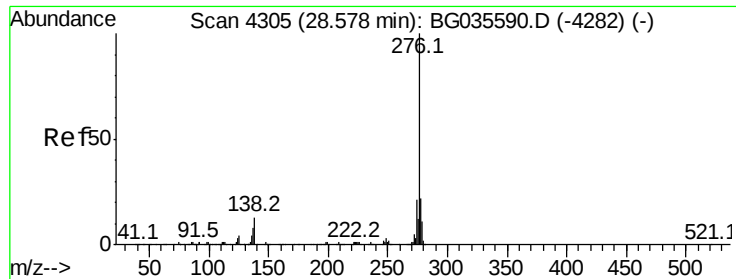
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:	149	Resp:	649480
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.199 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

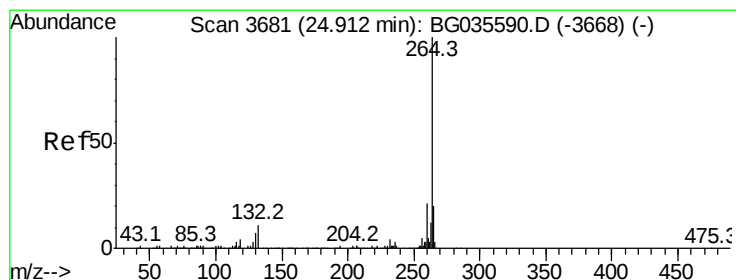
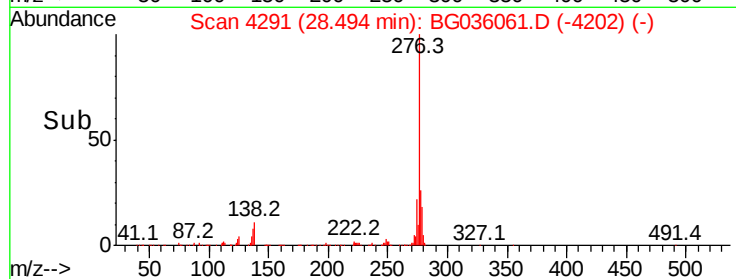
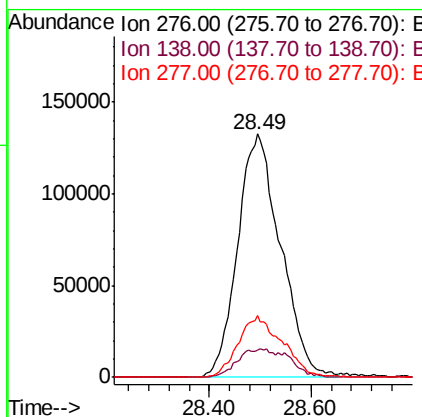
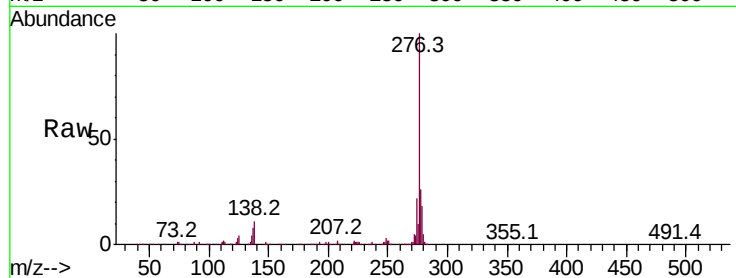
ClientSampleId :

PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	776860		
138	4.5	16.0	24.0#	
277	26.0	20.0	30.0	

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#86

Perylene-d12

Concen: 20.000 ng

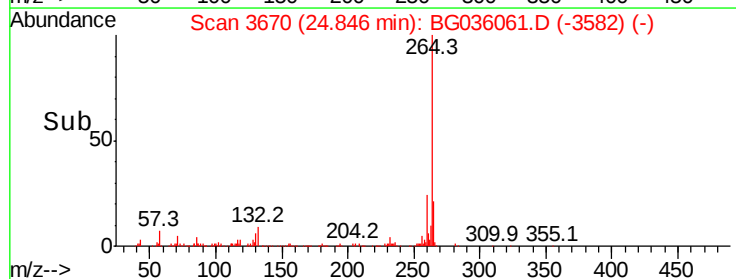
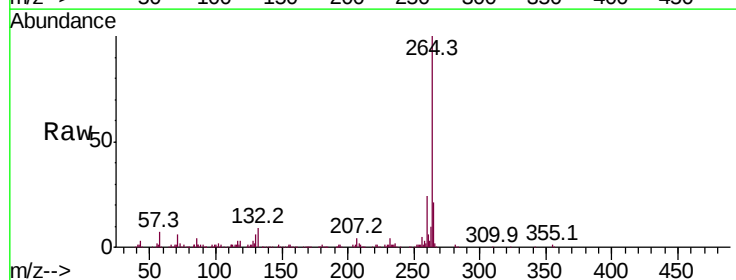
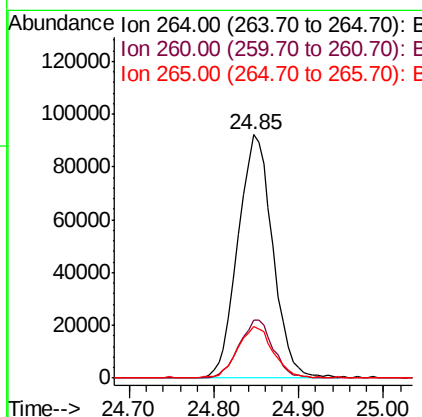
RT: 24.85 min Scan# 3670

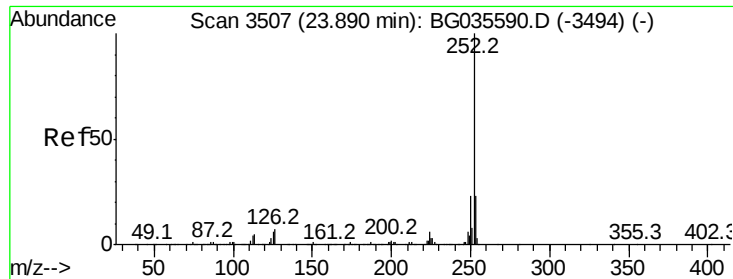
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	263383		
260	24.1	17.4	26.0	
265	21.4	17.7	26.5	





#87

Benzo(b)fluoranthene

Concen: 44.540 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Instrument :

BNA_G

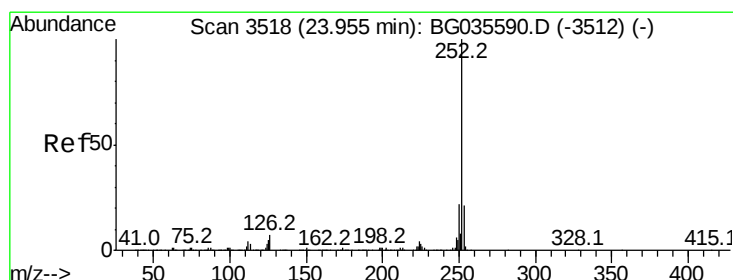
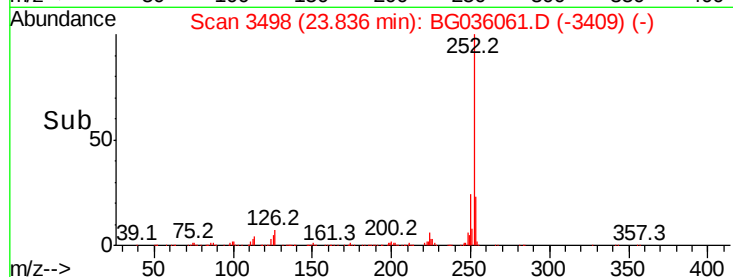
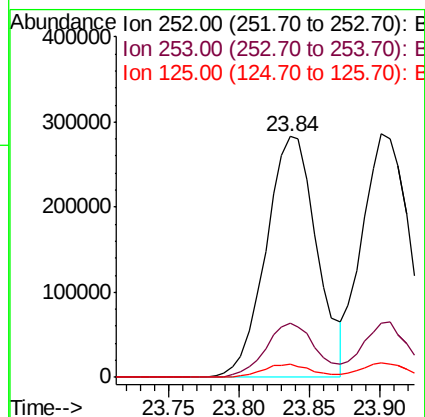
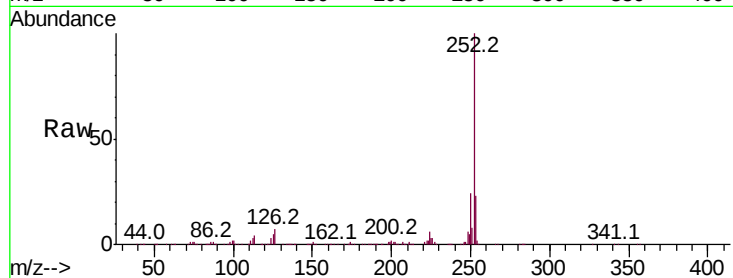
ClientSampleId :

PB111691BS

Tot Ion:252	Resp:	713008
Ion Ratio	Lower	Upper
252 100		
253 22.5	18.2	27.4
125 5.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.855 ng

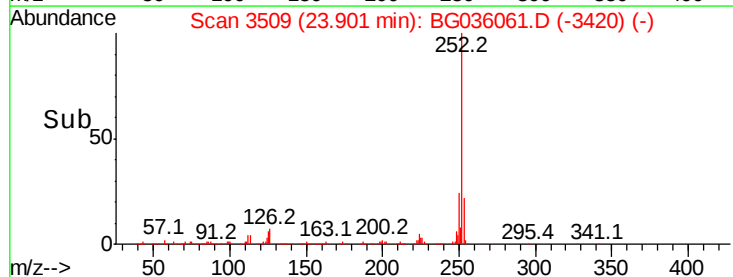
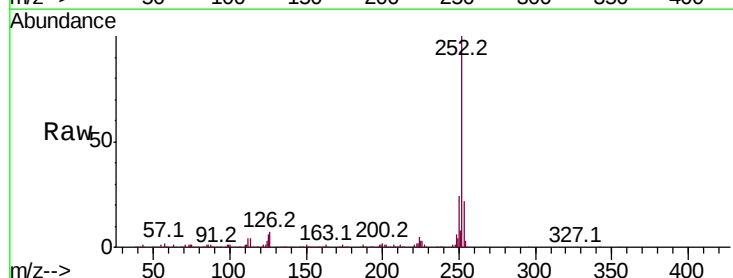
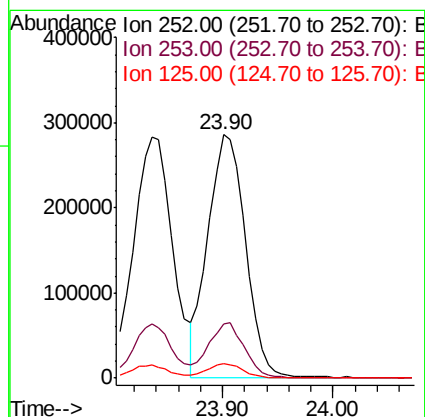
RT: 23.90 min Scan# 3509

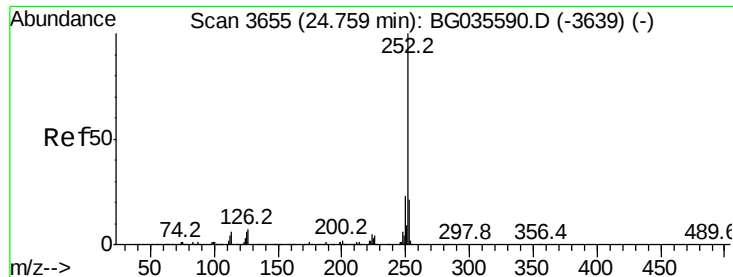
Delta R.T. -0.01 min

Lab File: BG036061.D

Acq: 2 Aug 2018 15:31

Tgt Ion:252	Resp:	670692
Ion Ratio	Lower	Upper
252 100		
253 22.2	17.4	26.2
125 6.2	6.6	9.8#





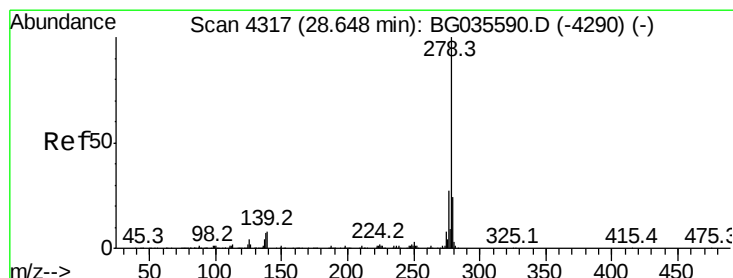
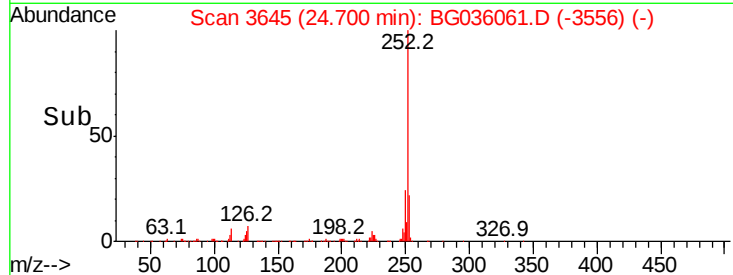
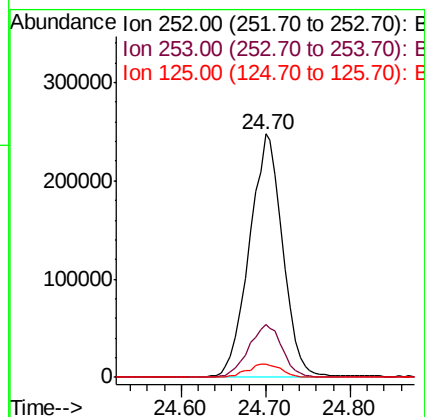
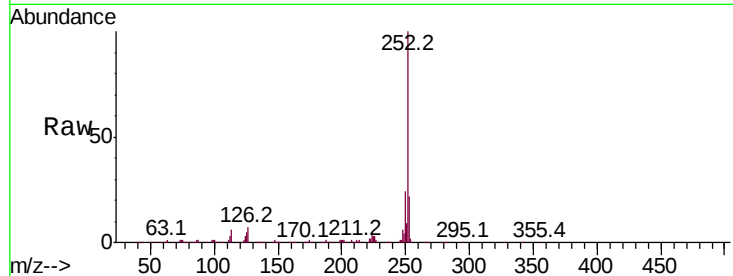
#89
Benzo(a)pyrene
Concen: 45.502 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	5.3	7.3	10.9#

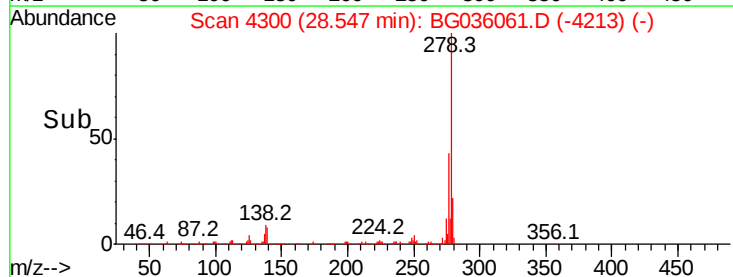
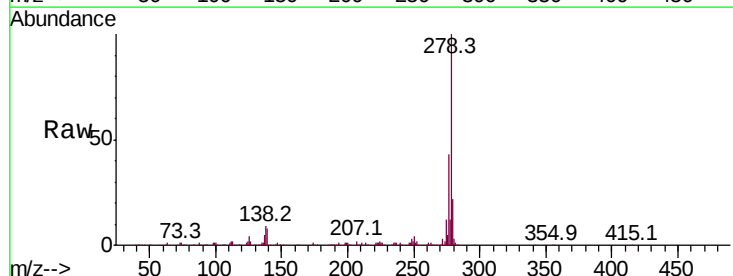
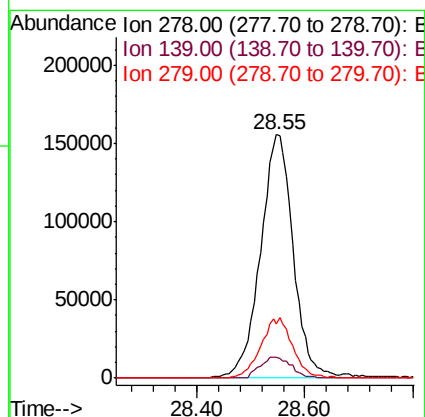
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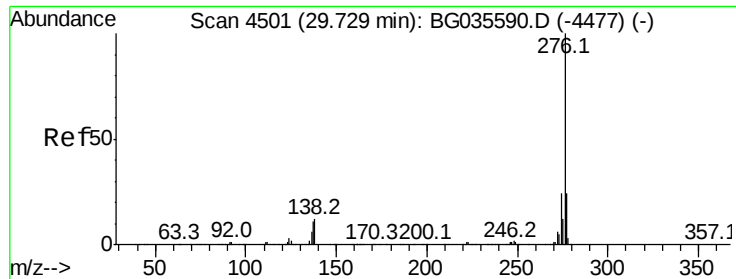
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#90
Dibenzo(a,h)anthracene
Concen: 44.502 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036061.D
Acq: 2 Aug 2018 15:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	9.8	14.6#
279	22.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.129 ng
 RT: 29.63 min Scan# 4485
 Delta R.T. -0.00 min
 Lab File: BG036061.D
 Acq: 2 Aug 2018 15:31

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion:	276	Resp:	645679
Ion Ratio		Lower	Upper
276	100		
277	23.9	18.3	27.5
138	10.3	13.9	20.9

Manual Integrations
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