

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036165.D
 Acq On : 7 Aug 2018 17:04
 Operator : JU/SJ
 Sample : PB111787BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:34:30 PM

Quant Time: Aug 08 01:49:56 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	8.01	152	26036	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	99308	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	71491	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	208311	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	225778	20.00	ng	-0.02
86) Perylene-d12	24.82	264	216119	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	217875	138.93	ng	0.00
7) Phenol-d6	7.18	99	306176	130.86	ng	-0.01
23) Nitrobenzene-d5	9.17	82	202370	85.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	153058	162.43	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	469289	87.94	ng	-0.02
78) Terphenyl-d14	19.98	244	971346	94.83	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	30012	37.601	ng	# 75
3) Pyridine	3.90	79	79335	38.074	ng	# 71
4) n-Nitrosodimethylamine	3.82	42	31280	34.962	ng	# 86
6) Aniline	7.34	93	91777	30.263	ng	95
8) 2-Chlorophenol	7.58	128	71112	44.586	ng	96
9) Benzaldehyde	7.15	77	41477	28.891	ng	98
10) Phenol	7.21	94	103576	43.817	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	69225	37.394	ng	88
12) 1,3-Dichlorobenzene	7.90	146	82740	42.958	ng	97
13) 1,4-Dichlorobenzene	8.04	146	86362	44.131	ng	98
14) 1,2-Dichlorobenzene	8.36	146	80039	42.574	ng	97
15) Benzyl Alcohol	8.25	79	80465	37.871	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	75058	48.361	ng	72
17) 2-Methylphenol	8.46	107	68835	42.830	ng	# 93
18) Hexachloroethane	9.09	117	31617	42.255	ng	# 86
19) n-Nitroso-di-n-propylamine	8.81	70	63520	32.239	ng	# 87
20) 3+4-Methylphenols	8.78	107	90533	40.605	ng	93
22) Acetophenone	8.83	105	120253	38.940	ng	# 92
24) Nitrobenzene	9.21	77	99160	41.476	ng	93
25) Isophorone	9.73	82	176523	40.001	ng	98
26) 2-Nitrophenol	9.93	139	42453	49.999	ng	# 89
27) 2,4-Dimethylphenol	9.98	122	71476	49.731	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	97427	40.066	ng	94
29) 2,4-Dichlorophenol	10.47	162	82408	50.229	ng	86
30) 1,2,4-Trichlorobenzene	10.67	180	91791	45.626	ng	99
31) Naphthalene	10.86	128	216664	41.883	ng	97
32) Benzoic acid	10.14	122	24613m	25.439	ng	
33) 4-Chloroaniline	10.98	127	58954	26.148	ng	94
34) Hexachlorobutadiene	11.14	225	74798	47.679	ng	98
35) Caprolactam	11.75	113	28430m	40.380	ng	
36) 4-Chloro-3-methylphenol	12.10	107	97612	44.386	ng	88
37) 2-Methylnaphthalene	12.46	142	171566	44.516	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	125176	46.390	ng	98
40) Hexachlorocyclopentadiene	12.81	237	154004	108.828	ng	92

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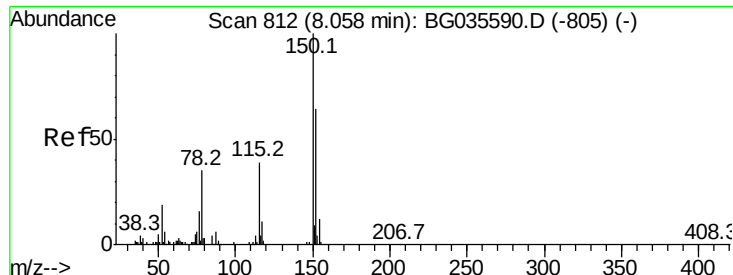
Manual Integrations
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 8/8/2018 5:34:30 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	78458	49.720	ng	90
43) 2,4,5-Trichlorophenol	13.15	196	83911	47.534	ng	95
45) 1,1'-Biphenyl	13.47	154	233162	42.067	ng	98
46) 2-Chloronaphthalene	13.51	162	187484	43.487	ng	97
47) 2-Nitroaniline	13.72	65	63427	41.614	ng	90
48) Acenaphthylene	14.36	152	314203	43.507	ng	98
49) Dimethylphthalate	14.09	163	263993	42.147	ng	99
50) 2,6-Dinitrotoluene	14.21	165	61409	48.144	ng	88
51) Acenaphthene	14.70	154	180416	40.103	ng	97
52) 3-Nitroaniline	14.54	138	41133	31.552	ng #	93
53) 2,4-Dinitrophenol	14.76	184	51239	78.273	ng #	66
54) Dibenzofuran	15.03	168	318048	44.452	ng	95
55) 4-Nitrophenol	14.86	139	66169	71.270	ng #	89
56) 2,4-Dinitrotoluene	15.00	165	90397	49.400	ng #	90
57) Fluorene	15.68	166	262326	43.745	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	86351	51.018	ng #	93
59) Diethylphthalate	15.45	149	264063	40.999	ng	97
60) 4-Chlorophenyl-phenylether	15.67	204	151666	43.031	ng	97
61) 4-Nitroaniline	15.71	138	55023	40.349	ng #	79
62) Azobenzene	15.96	77	261323	41.134	ng	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	51594	44.493	ng	80
65) n-Nitrosodiphenylamine	15.89	169	236952	39.963	ng	97
66) 4-Bromophenyl-phenylether	16.57	248	105195	43.527	ng	95
67) Hexachlorobenzene	16.69	284	108345	43.533	ng	92
68) Atrazine	16.84	200	108408	44.406	ng	96
69) Pentachlorophenol	17.04	266	98884	65.230	ng	95
70) Phenanthrene	17.42	178	437039	42.046	ng	97
71) Anthracene	17.51	178	445431	43.037	ng	96
72) Carbazole	17.79	167	398183	40.510	ng	98
73) Di-n-butylphthalate	18.33	149	462253	39.797	ng #	97
74) Fluoranthene	19.43	202	592948	42.350	ng	96
76) Benzidine	19.61	184	216608	36.492	ng	96
77) Pyrene	19.79	202	583978	40.906	ng	98
79) Butylbenzylphthalate	20.67	149	212851	41.693	ng #	95
80) Benzo(a)anthracene	21.62	228	597974	42.500	ng	98
81) 3,3'-Dichlorobenzidine	21.54	252	155168	31.629	ng	97
82) Chrysene	21.69	228	558887	42.865	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	293621	42.305	ng #	99
84) Di-n-octyl phthalate	22.71	149	500909	43.104	ng #	92
85) Indeno(1,2,3-cd)pyrene	28.46	276	612341	42.420	ng #	85
87) Benzo(b)fluoranthene	23.81	252	567154	43.177	ng #	96
88) Benzo(k)fluoranthene	23.88	252	543278	42.305	ng #	97
89) Benzo(a)pyrene	24.68	252	538710	44.083	ng #	95
90) Dibenzo(a,h)anthracene	28.51	278	504283	42.033	ng #	97
91) Benzo(g,h,i)perylene	29.59	276	510037	43.445	ng #	94

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



#1

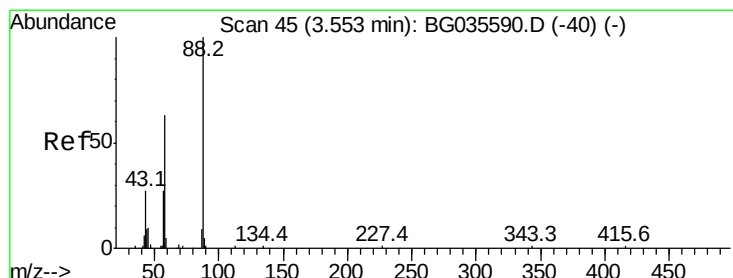
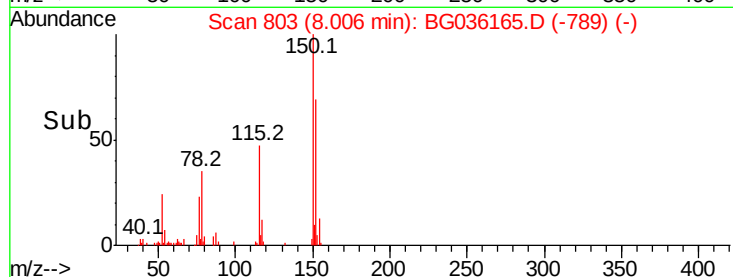
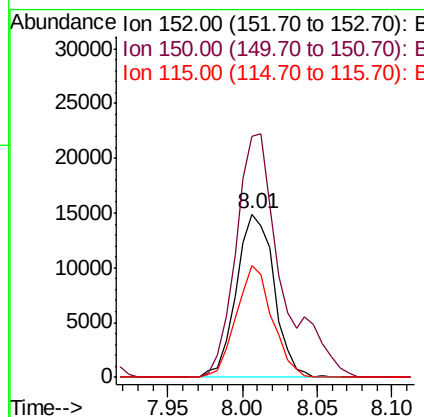
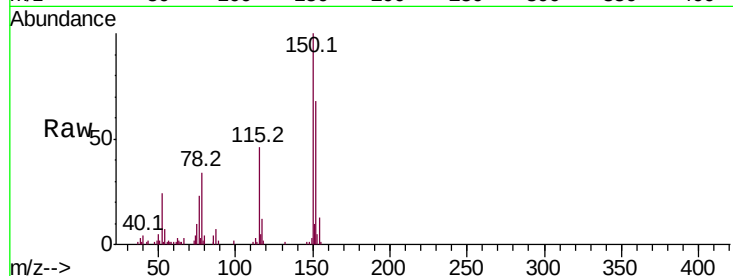
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	126.6	189.8
115	68.6	53.0	79.4

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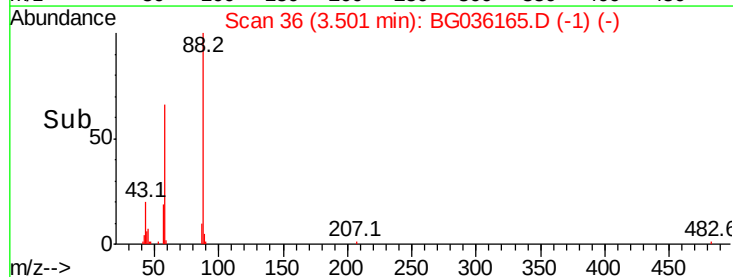
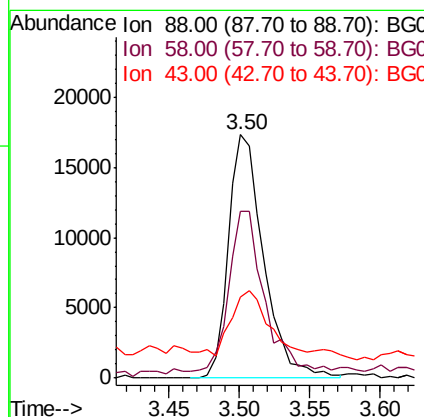
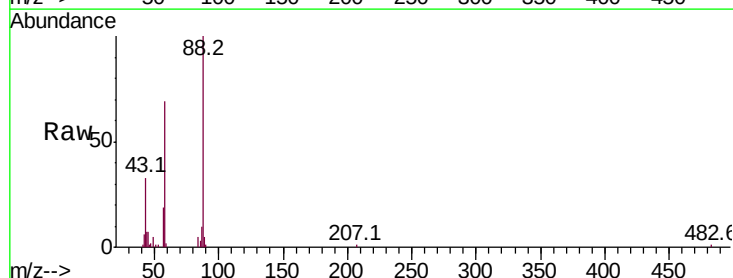
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8/8/2018 5:34:30 PM

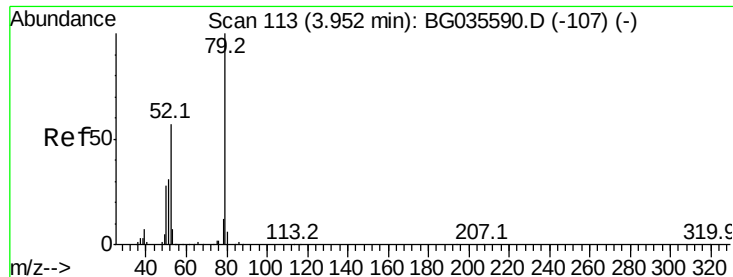


#2

1,4-Dioxane
Concen: 37.601 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.6	119.4#
43	25.4	27.4	41.0#





#3

Pvridine

Concen: 38.074 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

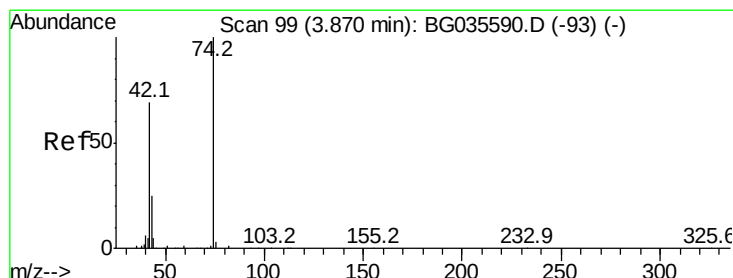
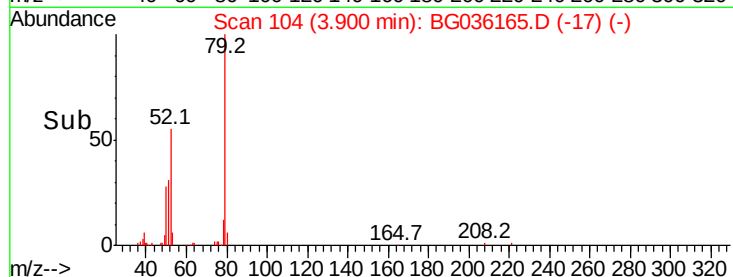
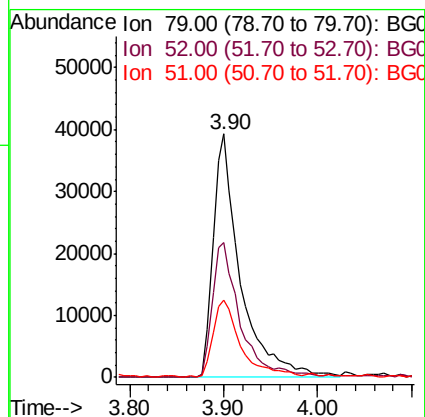
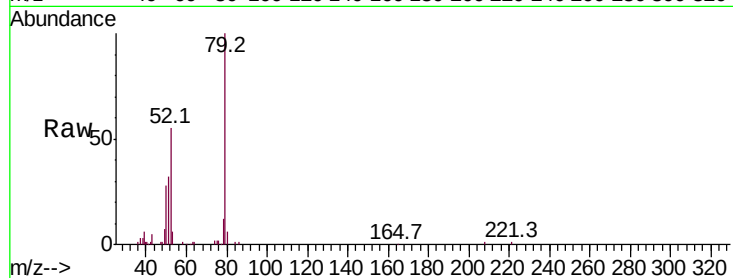
ClientSampled :

PB111787BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.4	69.9	104.9#
51	31.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.962 ng

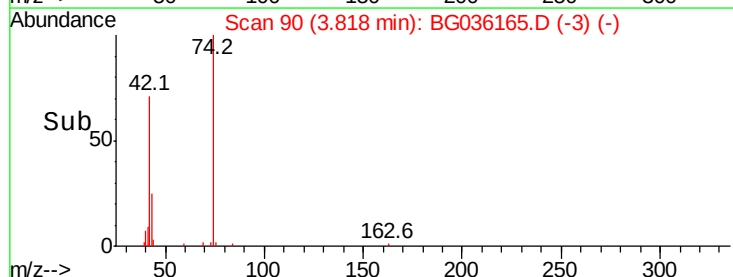
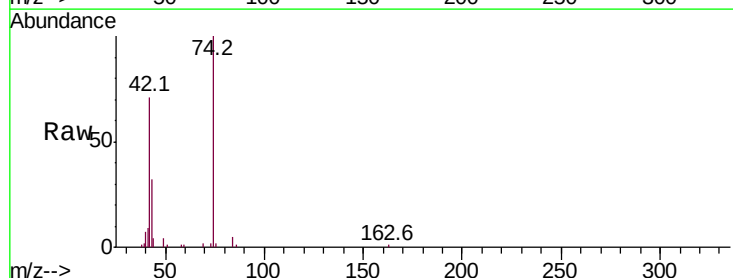
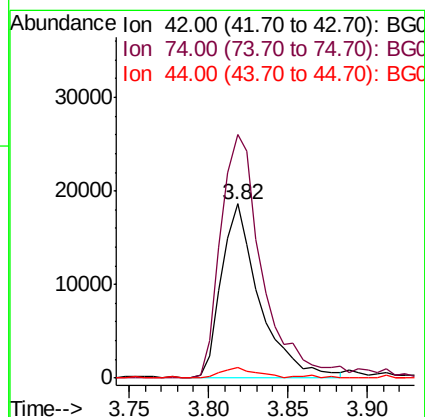
RT: 3.82 min Scan# 90

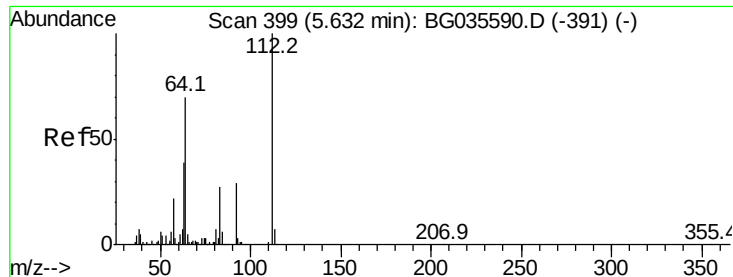
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.0	102.5	153.7
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 138.932 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

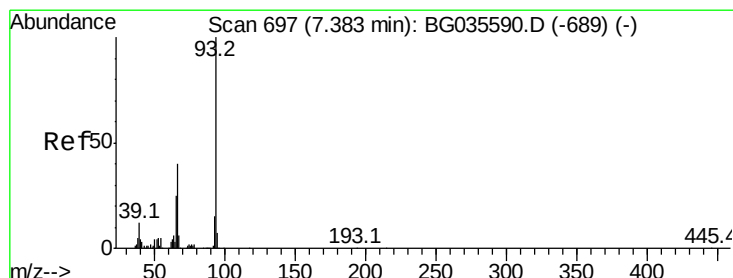
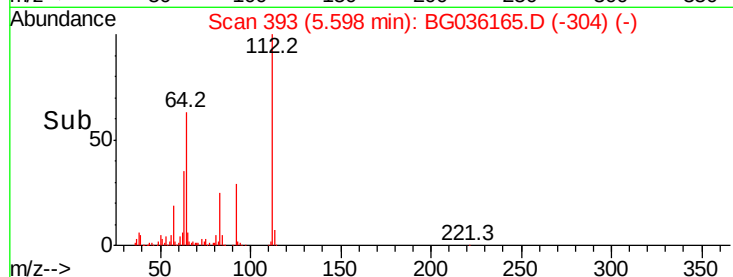
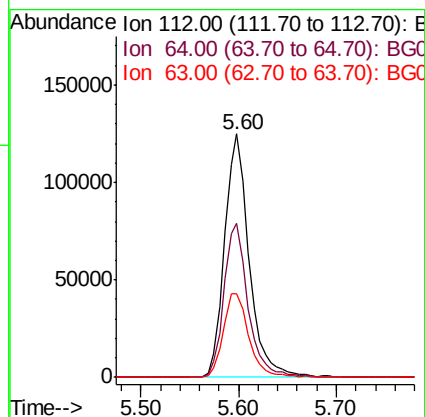
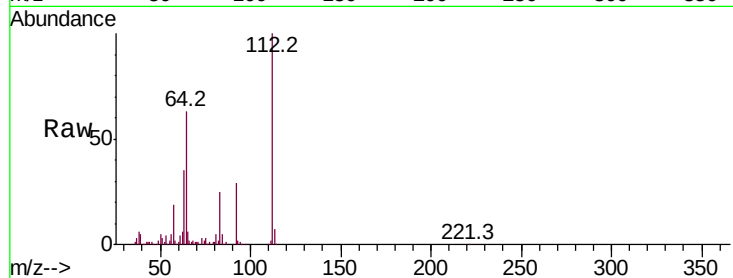
ClientSampleId :

PB111787BS

Tot Ion:	112	Resp:	217875
Ion Ratio	Lower	Upper	
112	100		
64	63.0	56.3	84.5
63	34.6	30.1	45.1

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#6

Aniline

Concen: 30.263 ng

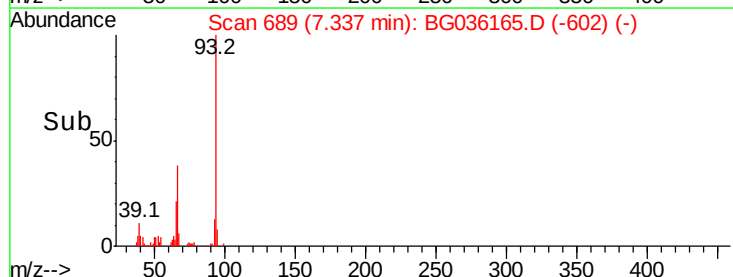
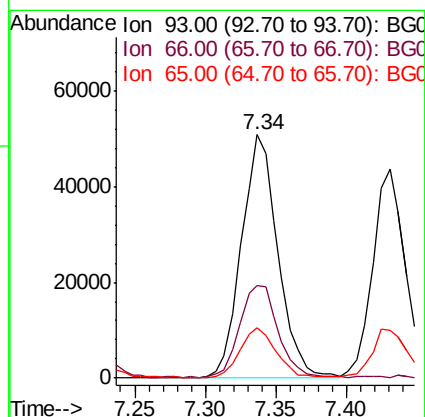
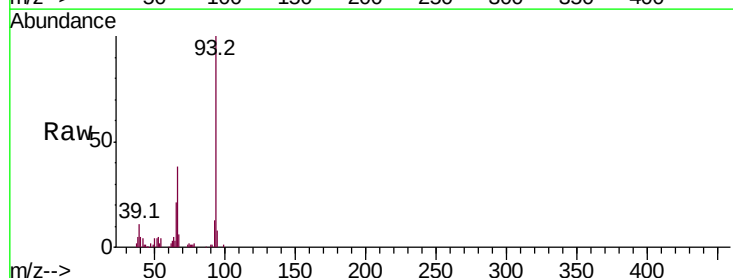
RT: 7.34 min Scan# 689

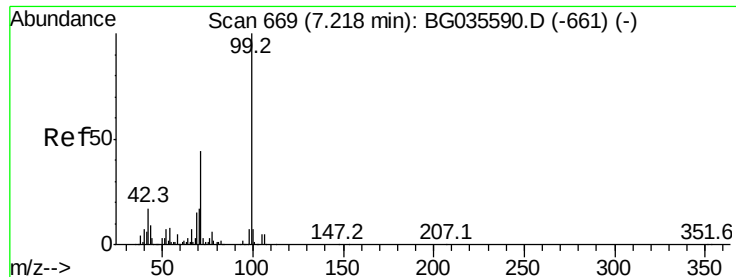
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	93	Resp:	91777
Ion Ratio	Lower	Upper	
93	100		
66	38.0	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 130.858 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

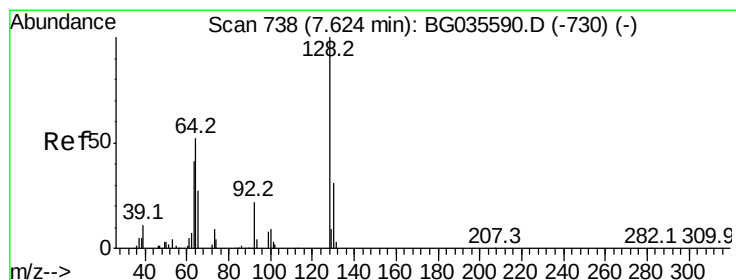
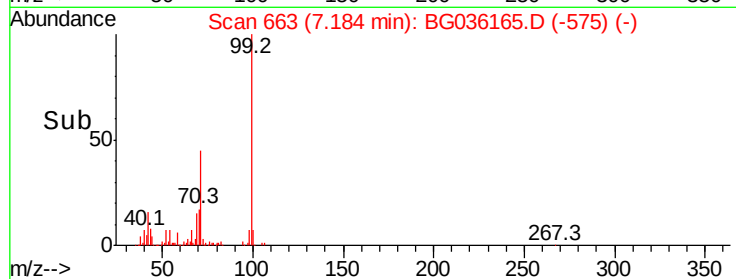
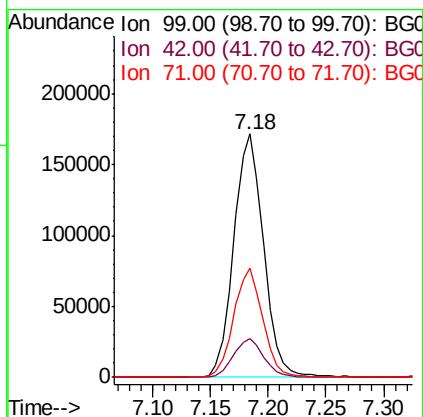
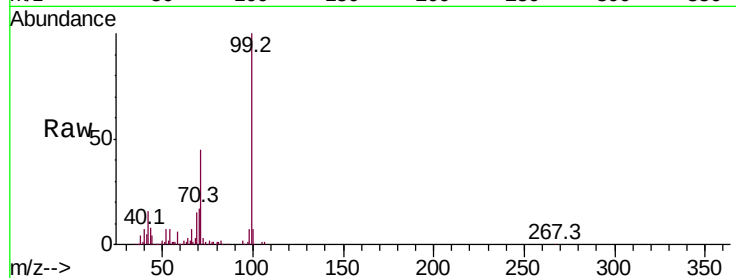
ClientSampleId :

PB111787BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.0	14.1	21.1
71	44.9	26.1	39.1#

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#8

2-Chlorophenol

Concen: 44.586 ng

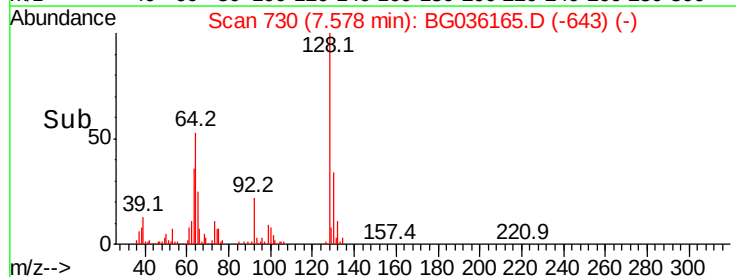
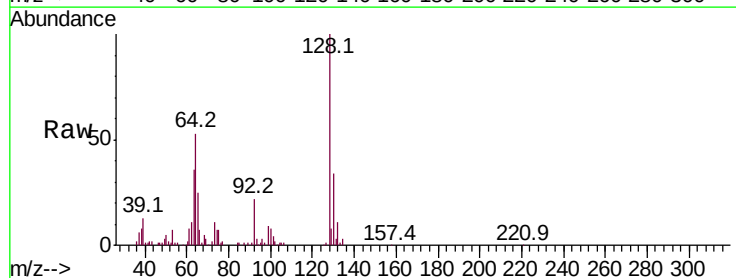
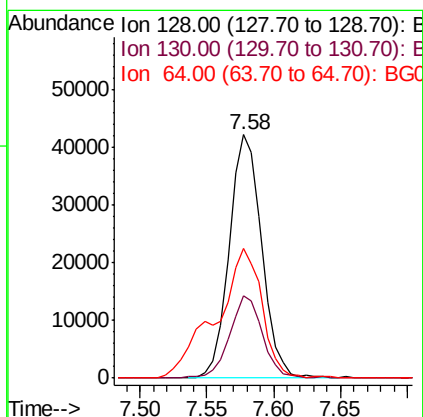
RT: 7.58 min Scan# 730

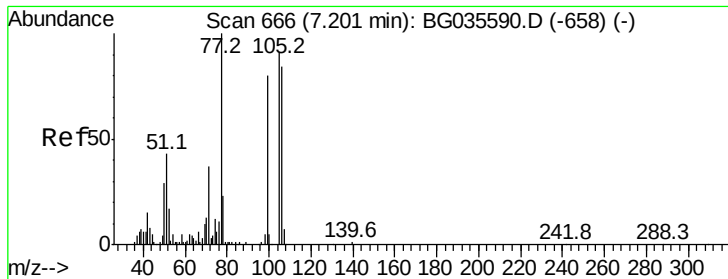
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	34.0	14.0	54.0
64	53.3	37.7	77.7





#9

Benzaldehyde

Concen: 28.891 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

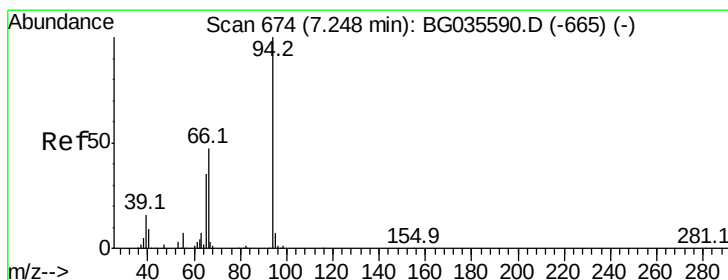
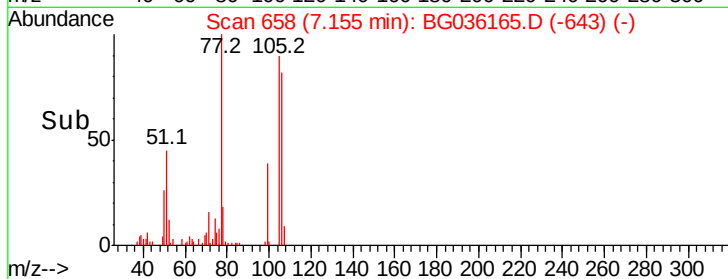
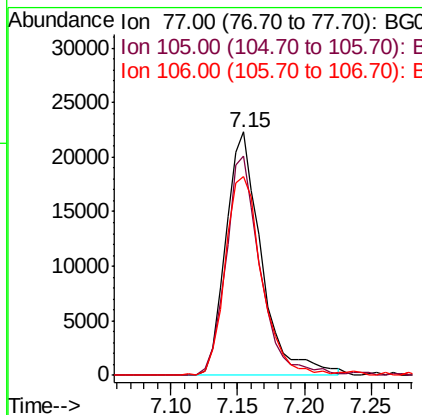
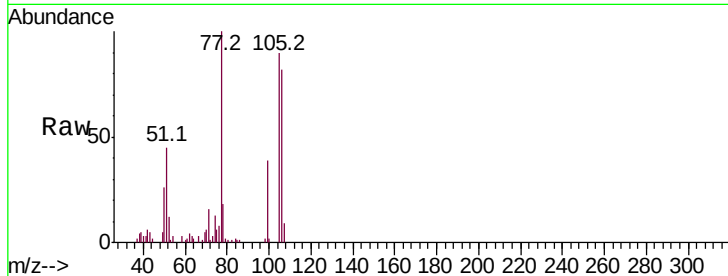
ClientSampleId :

PB111787BS

Tot Ion:	77	Resp:	41477
Ion	Ratio	Lower	Upper
77	100		
105	90.3	71.3	111.3
106	81.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.817 ng

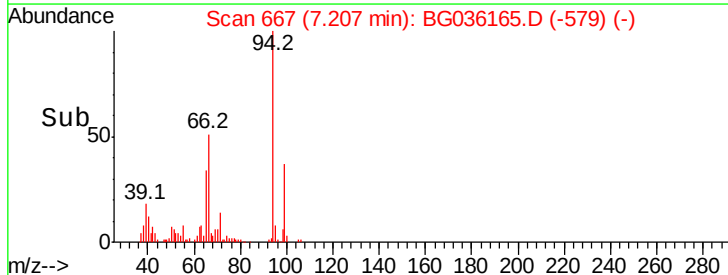
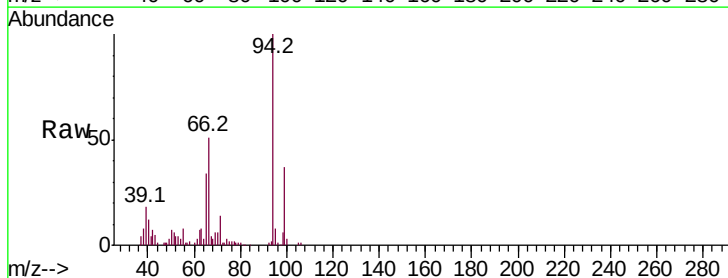
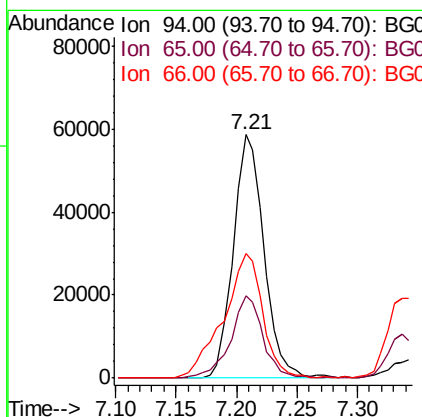
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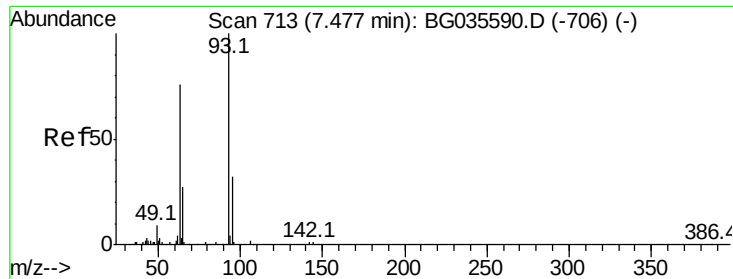
Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	94	Resp:	103576
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.9	51.9
66	51.1	22.2	62.2





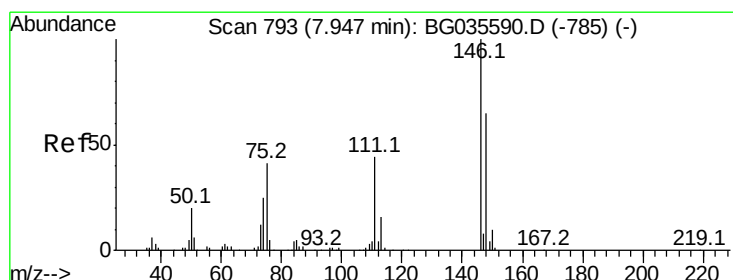
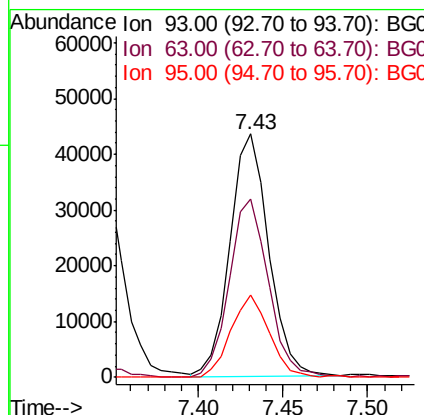
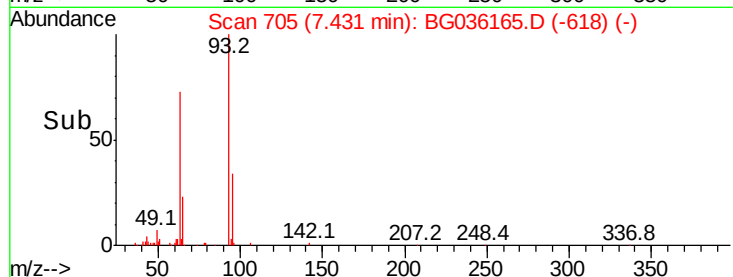
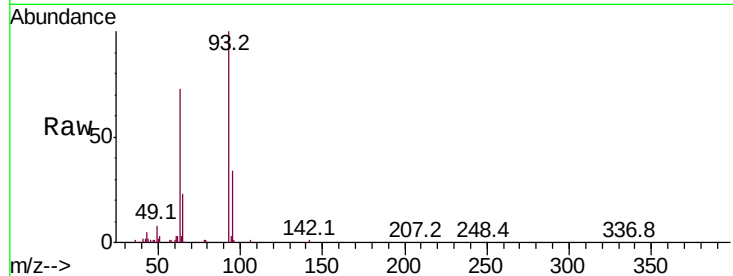
#11
bis(2-Chloroethyl)ether
Concen: 37.394 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	69225		
63	73.3		67.1	107.1
95	33.9		11.5	51.5

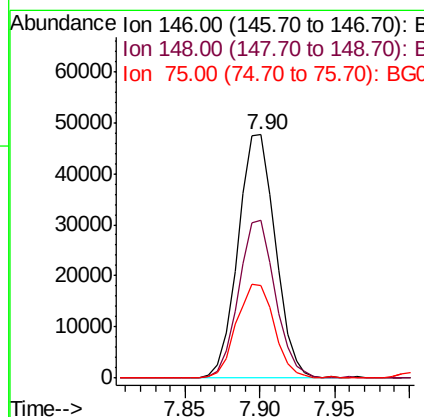
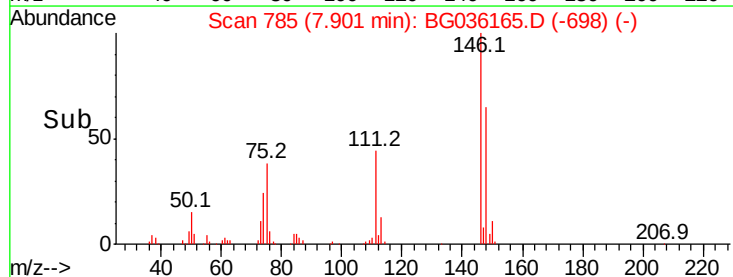
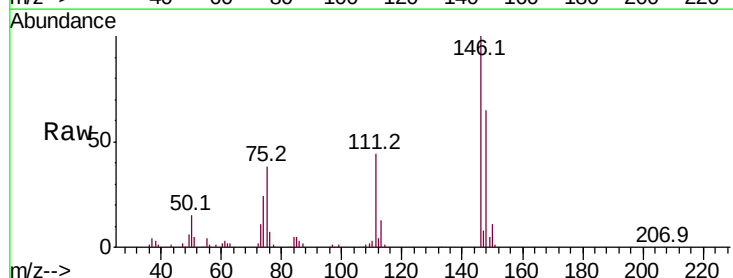
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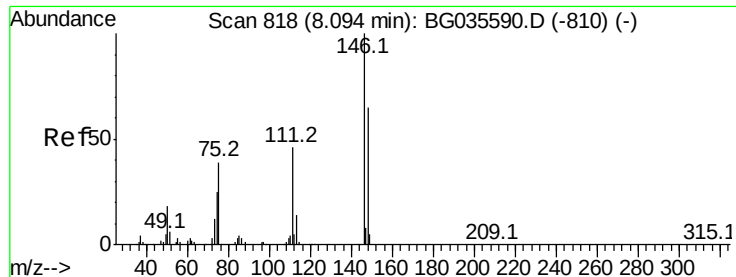
Sohil
8/8/2018 5:34:30 PM



#12
1,3-Dichlorobenzene
Concen: 42.958 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	82740		
148	64.9		51.4	77.2
75	38.1		26.6	39.8





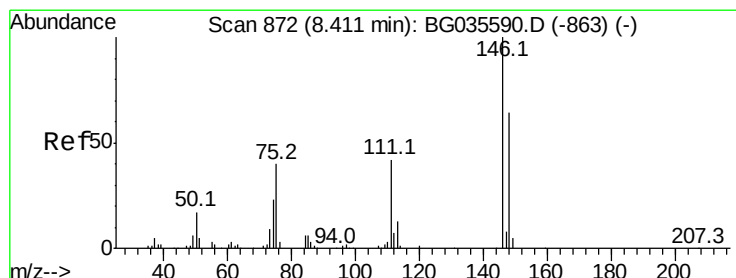
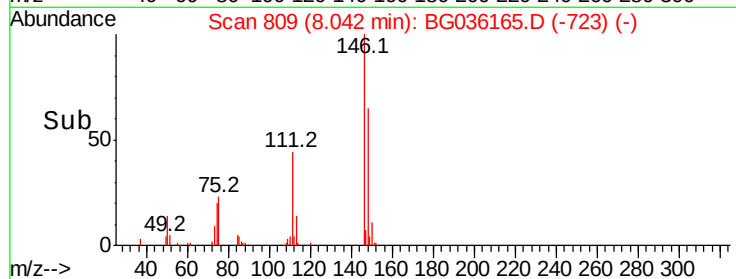
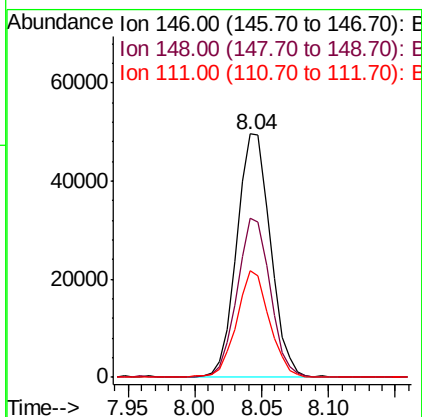
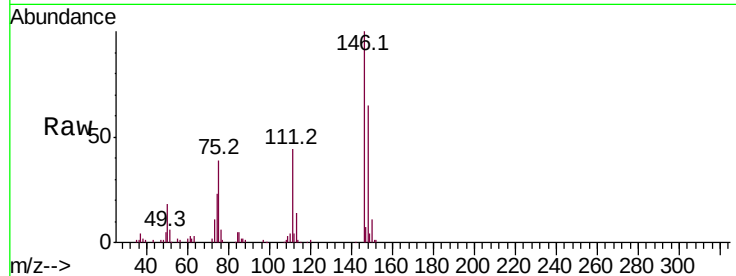
#13
 1,4-Dichlorobenzene
 Concen: 44.131 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
111	43.6	35.2	52.8

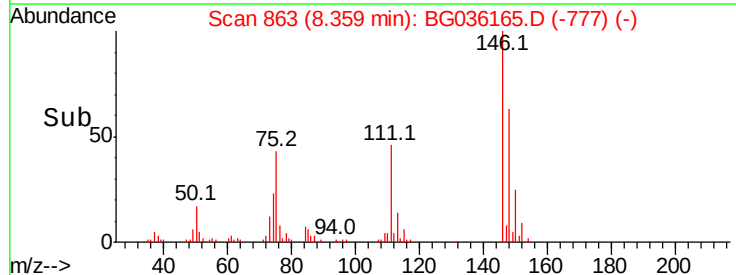
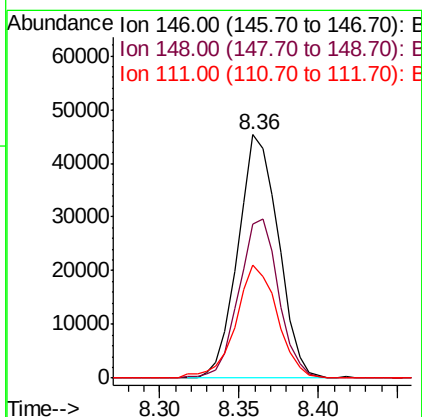
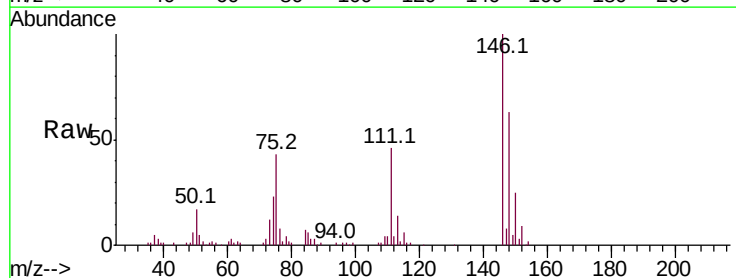
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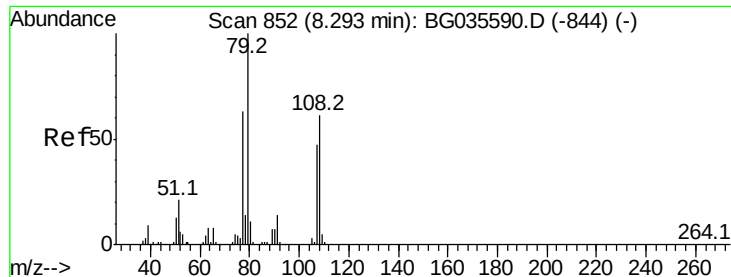
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.574 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.3	73.9
111	46.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.871 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

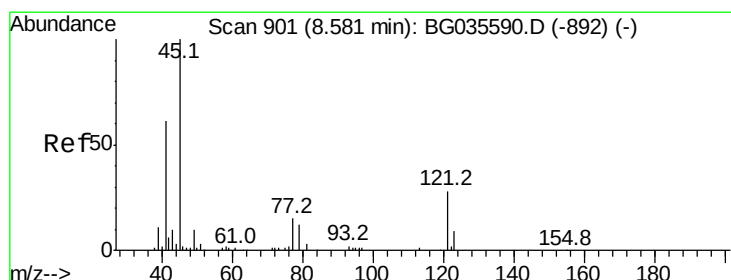
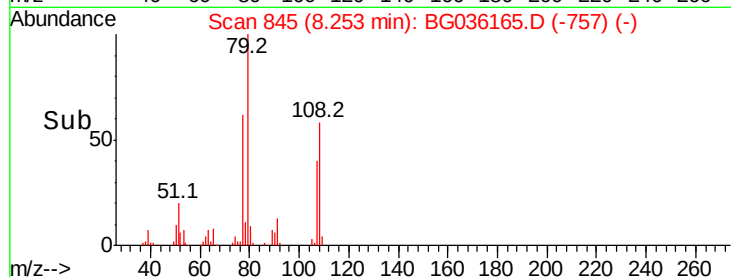
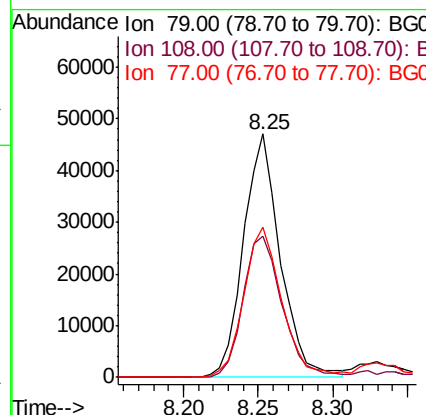
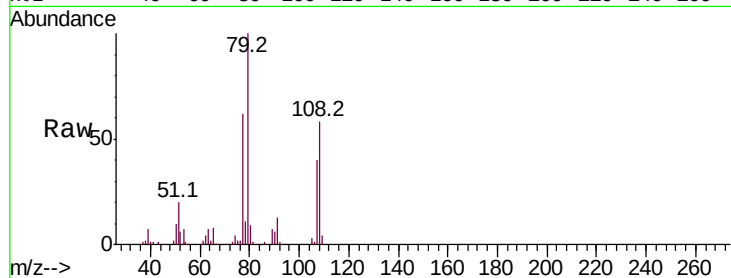
ClientSampleId :

PB111787BS

Tot Ion:	79	Resp:	80465
Ion Ratio	Lower	Upper	
79	100		
108	57.8	57.2	85.8
77	61.7	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.361 ng

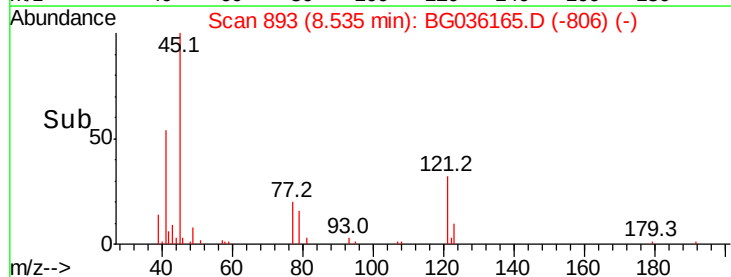
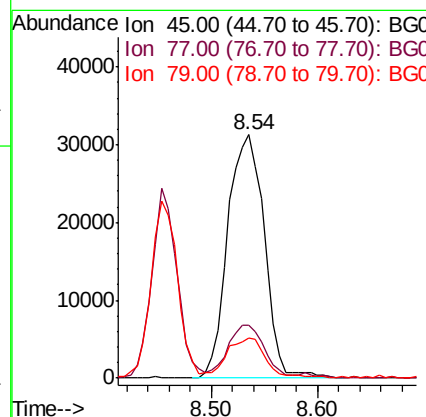
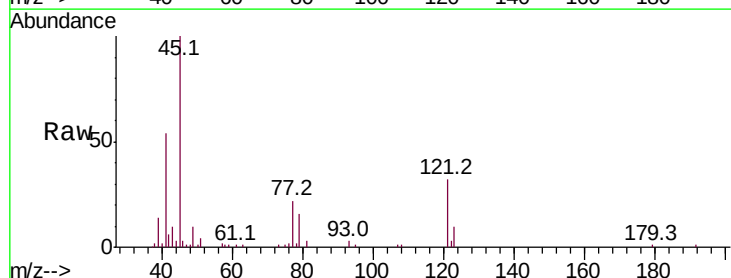
RT: 8.54 min Scan# 893

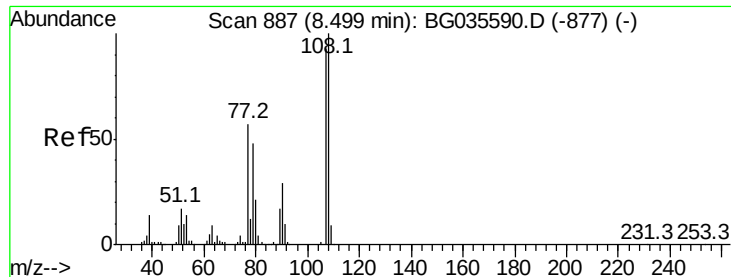
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	45	Resp:	75058
Ion Ratio	Lower	Upper	
45	100		
77	21.9	0.0	30.2
79	16.2	0.0	27.9





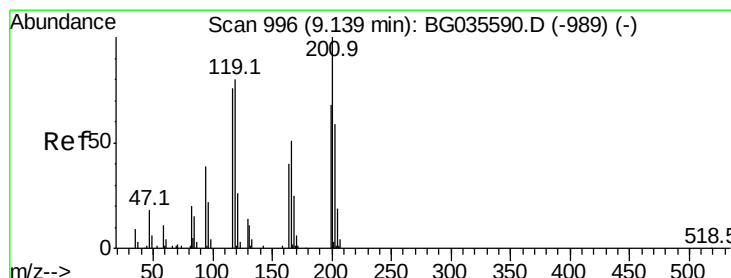
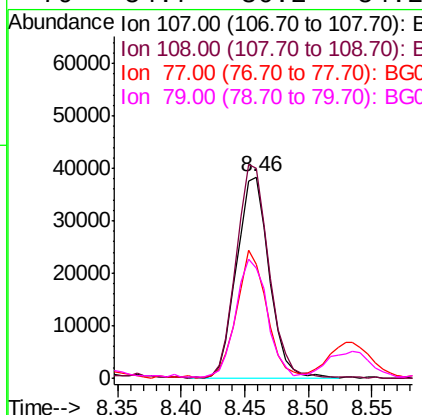
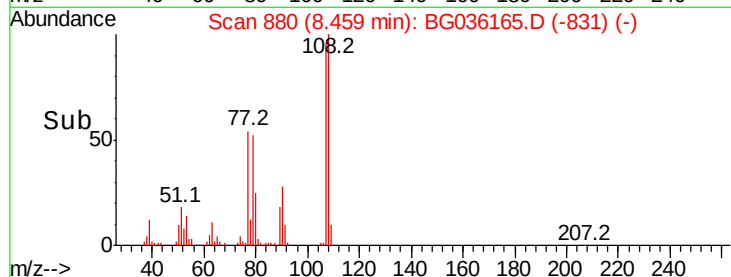
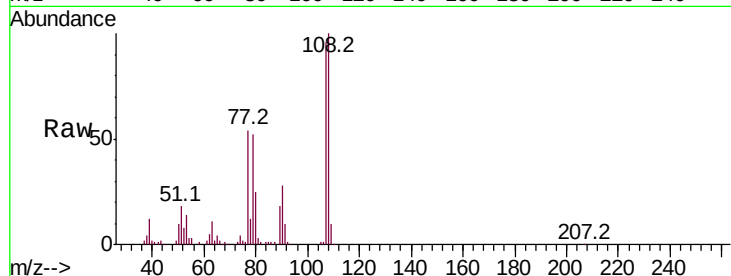
#17
2-Methylphenol
Concen: 42.830 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.3	83.9	125.9	
77	56.7	37.2	55.8#	
79	54.7	36.2	54.2#	

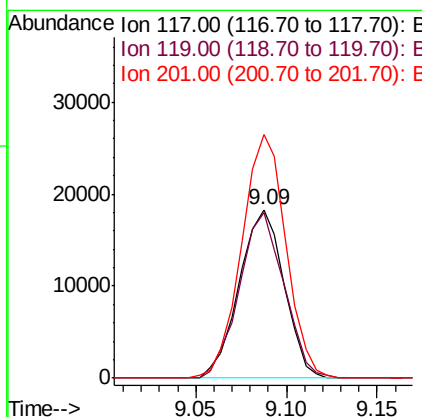
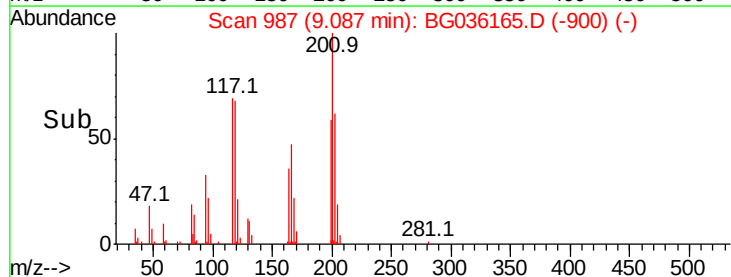
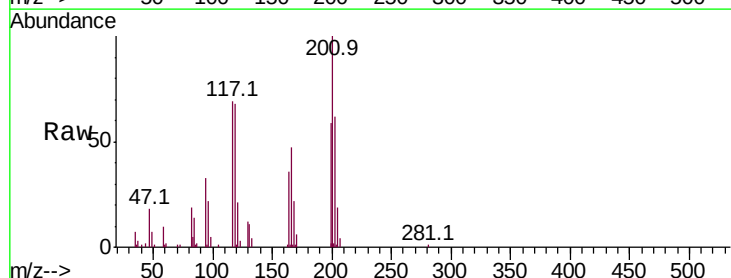
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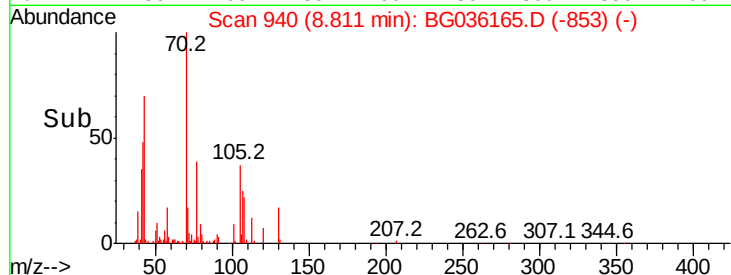
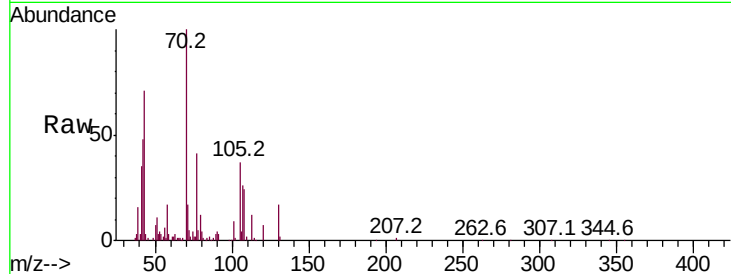
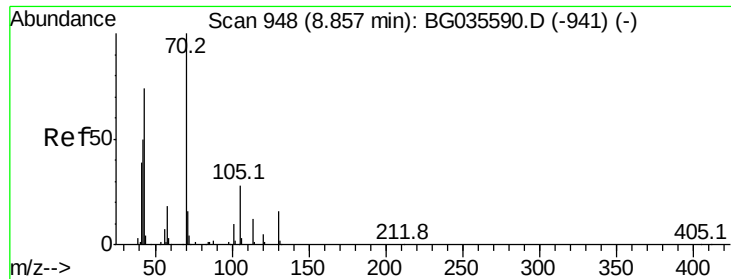
Sohil
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#18
Hexachloroethane
Concen: 42.255 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	76.7	115.1	
201	144.7	95.7	143.5#	





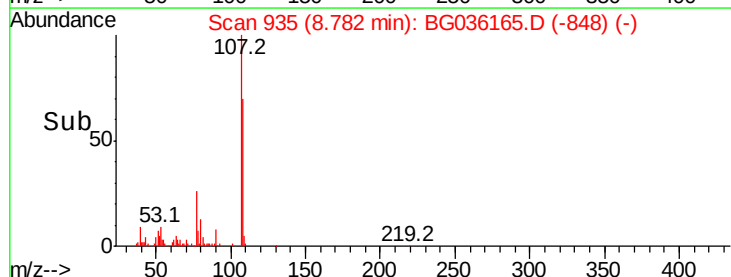
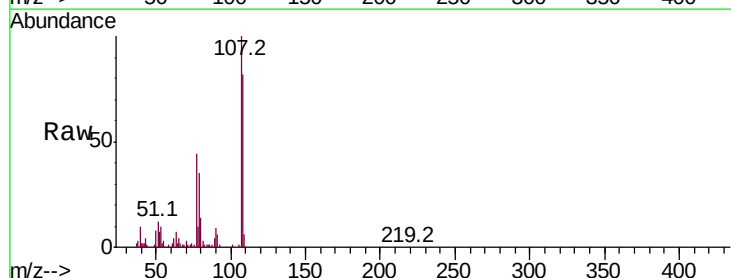
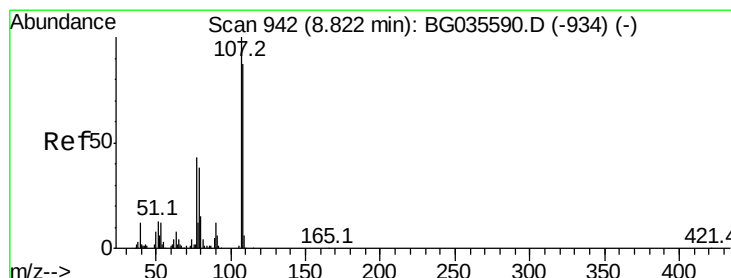
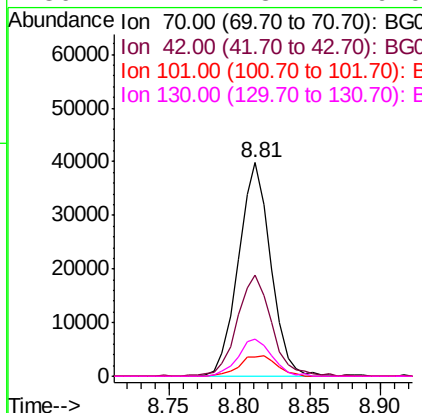
#19
n-Nitroso-di-n-propylamine
Concen: 32.239 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.6	49.1	73.7#		
101	9.2	8.5	12.7		
130	17.2	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
PB111787BS

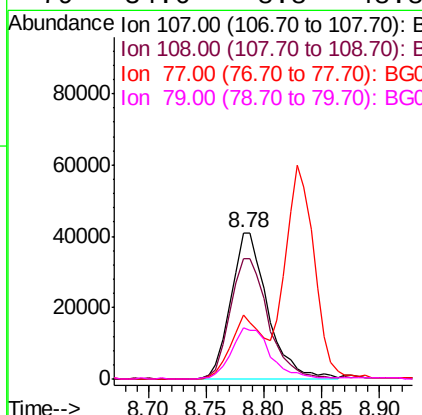
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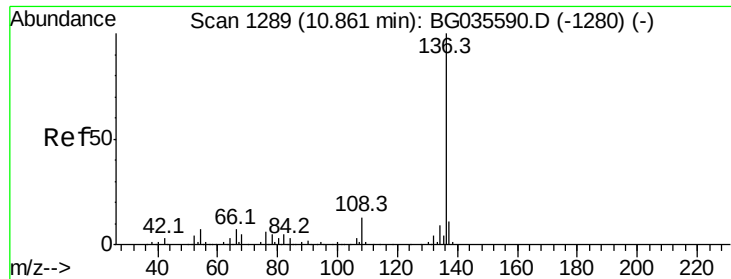
Sohil
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#20
3+4-Methylphenols
Concen: 40.605 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.4	61.6	101.6		
77	44.0	13.9	53.9		
79	34.6	8.8	48.8		





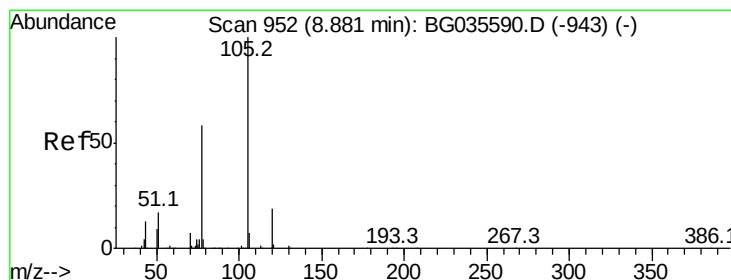
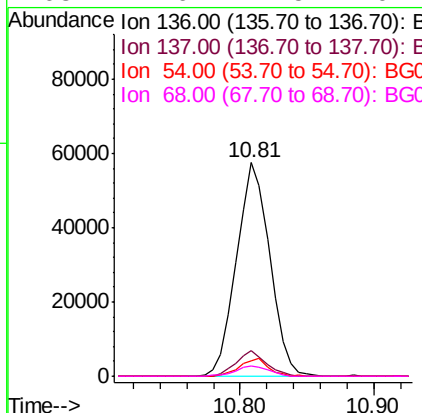
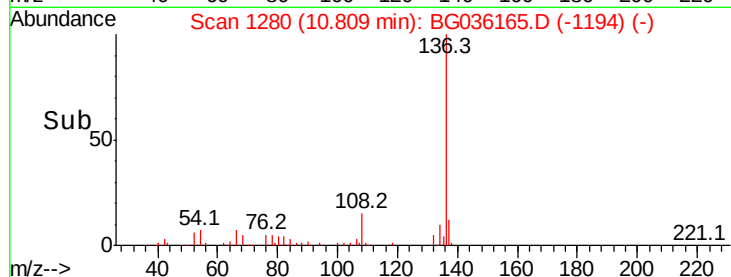
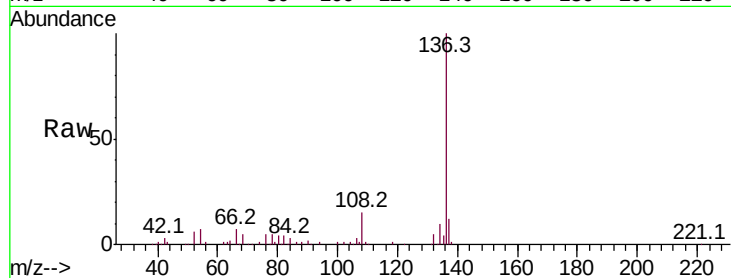
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.2	9.2	13.8	
54	7.0	10.3	15.5	
68	4.6	4.5	6.7	

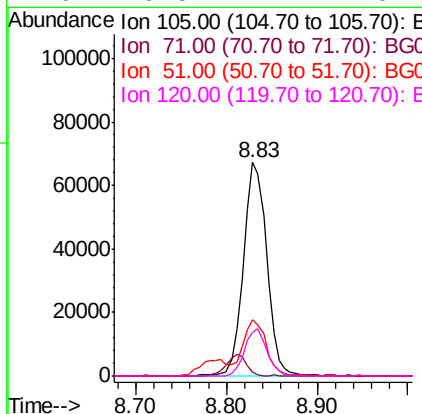
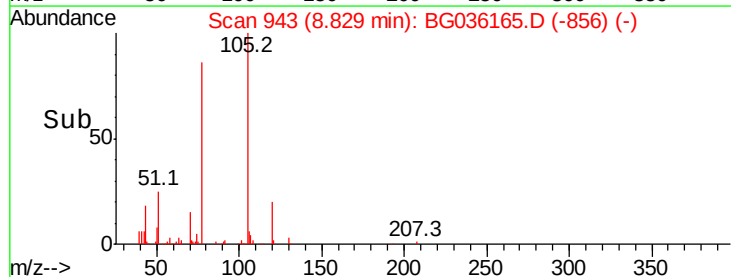
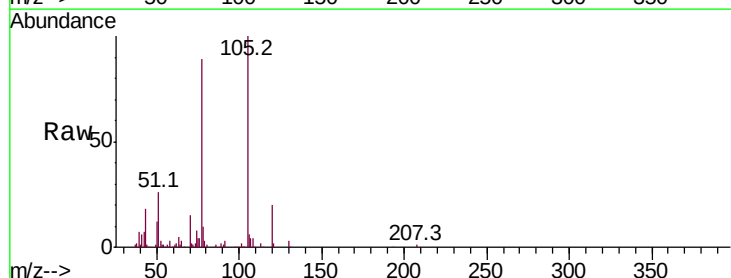
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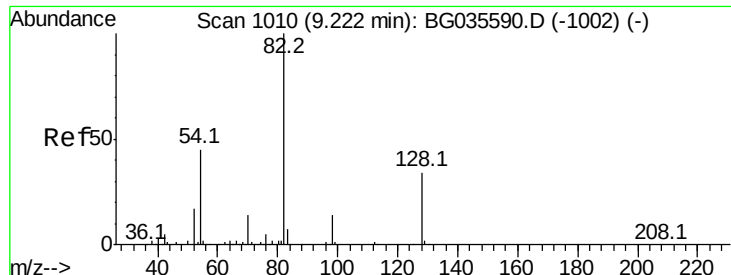
Sohil
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#22
Acetophenone
Concen: 38.940 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	26.4	26.1	39.1	
120	20.5	17.4	26.2	





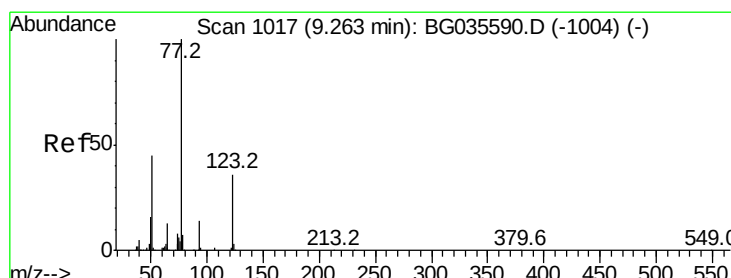
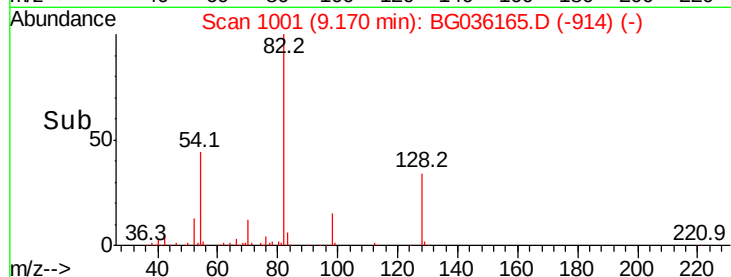
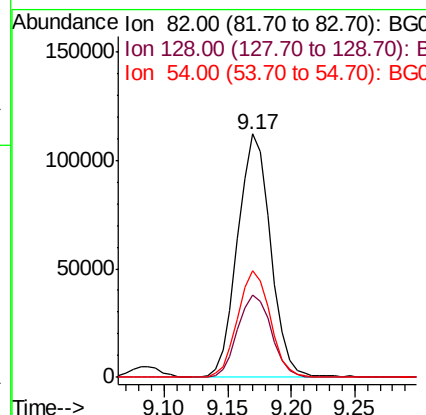
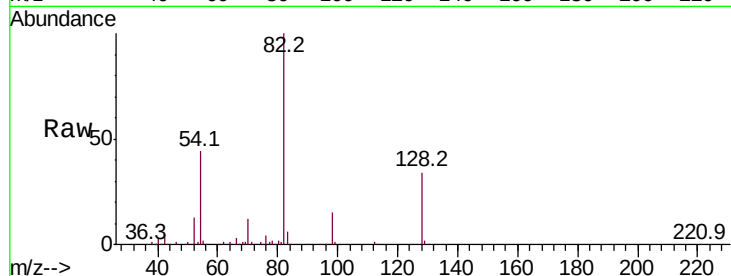
#23
 Nitrobenzene-d5
 Concen: 85.129 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleID :
 PB111787BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	43.7	43.1	64.7

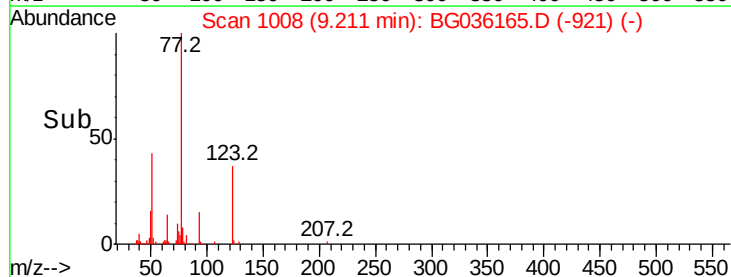
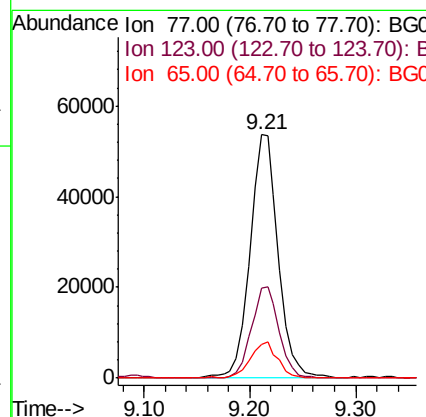
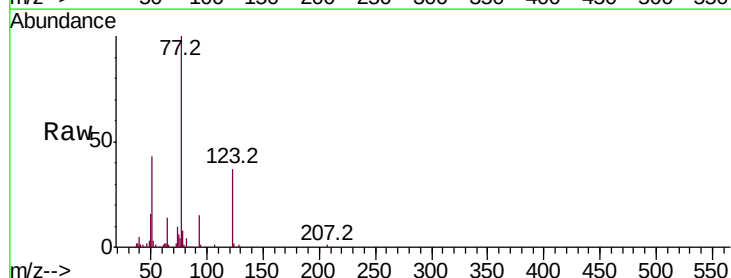
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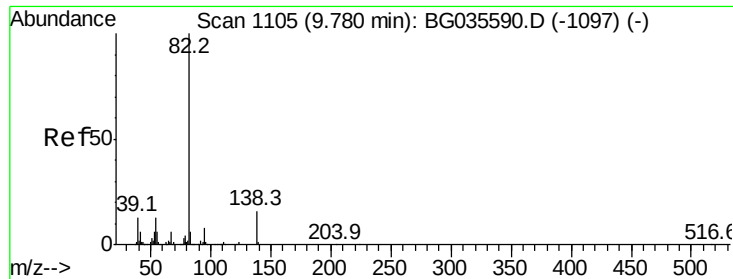
Sohil
 8/8/2018 5:34:30 PM



#24
 Nitrobenzene
 Concen: 41.476 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 40.001 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

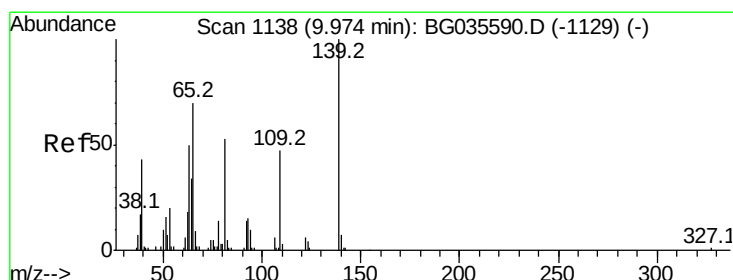
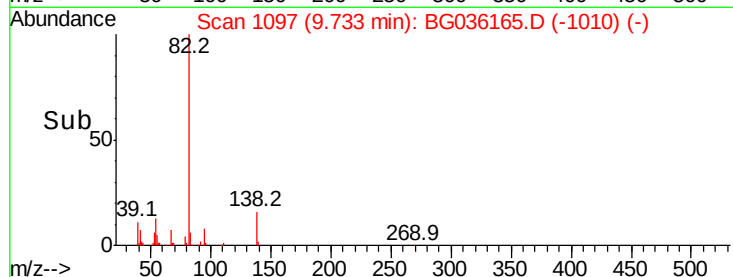
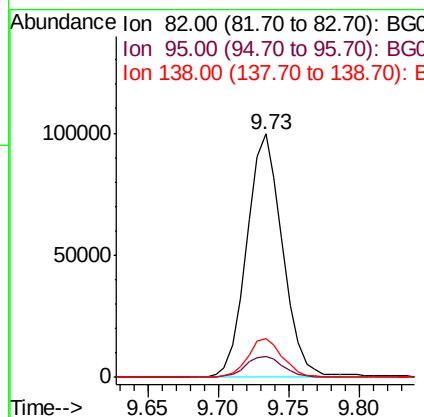
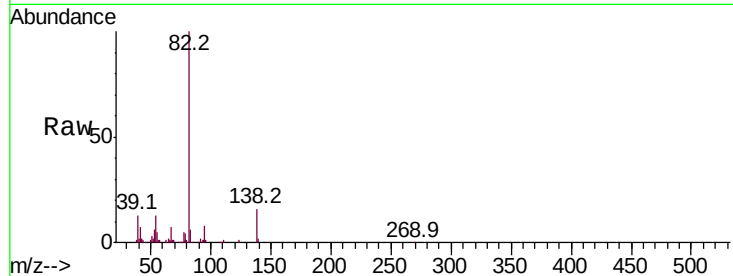
ClientSampleId :

PB111787BS

Tot Ion	82	Resp	176523
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	16.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.999 ng

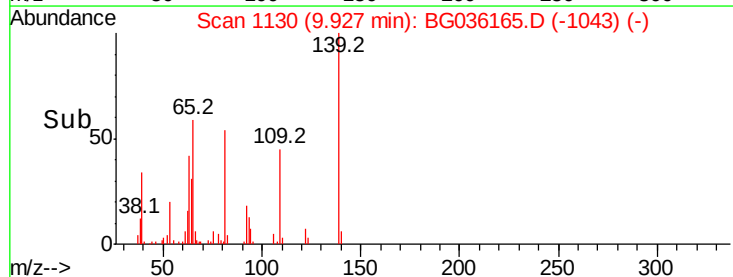
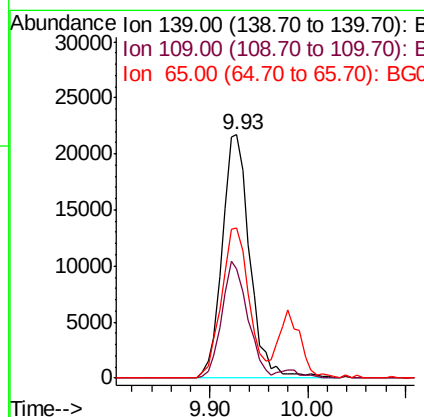
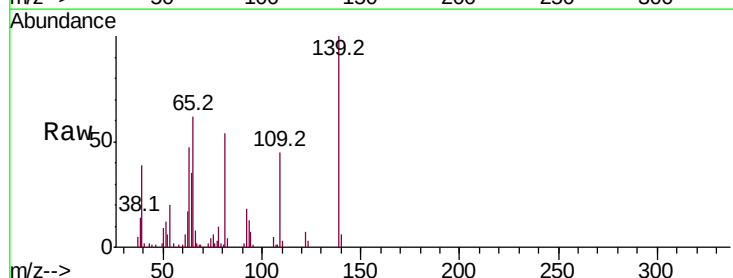
RT: 9.93 min Scan# 1130

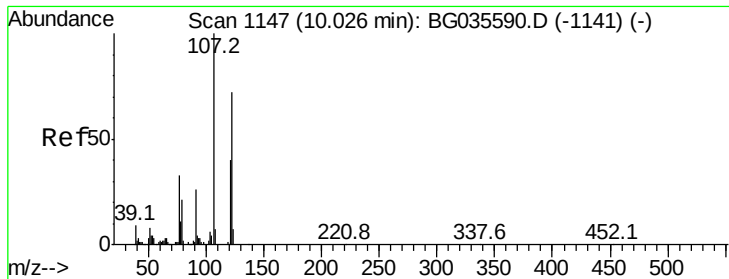
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion	139	Resp	42453
Ion Ratio	Lower	Upper	
139	100		
109	44.8	24.2	36.2#
65	61.8	47.4	71.0





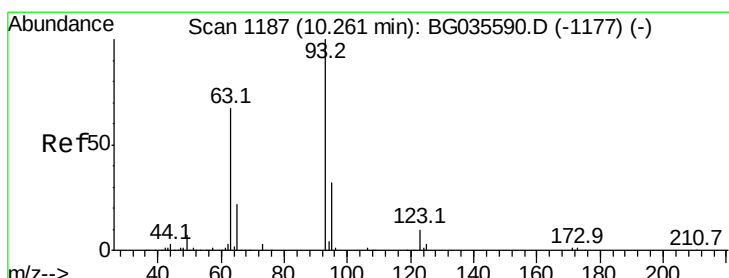
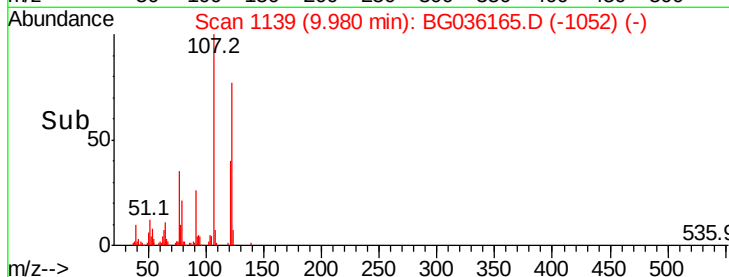
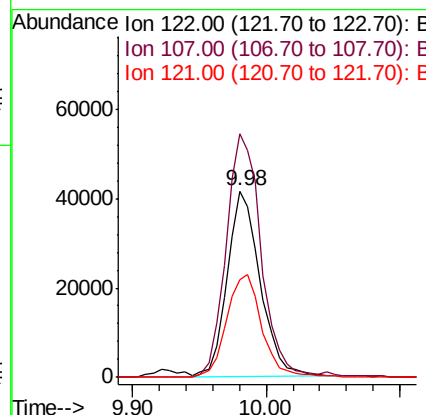
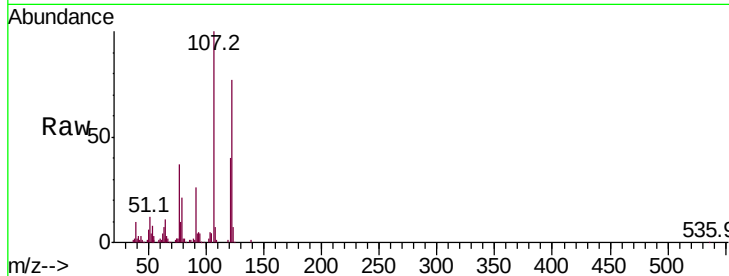
#27
2,4-Dimethylphenol
Concen: 49.731 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.5	100.2	150.2
121	52.1	44.4	66.6

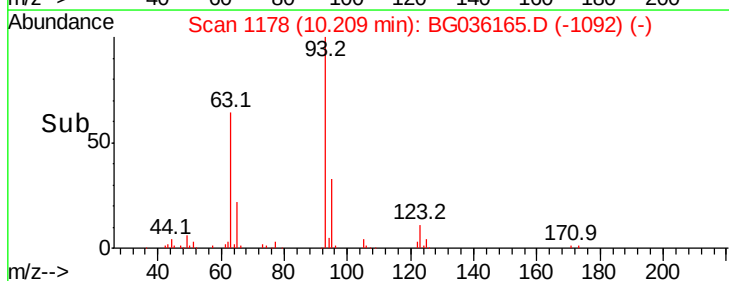
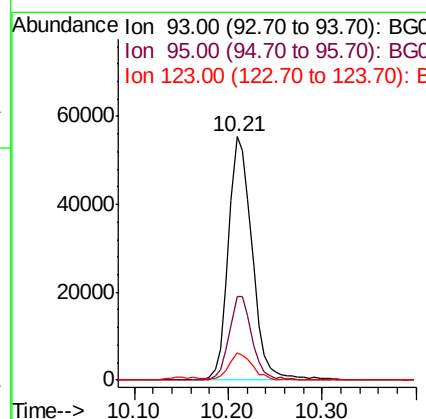
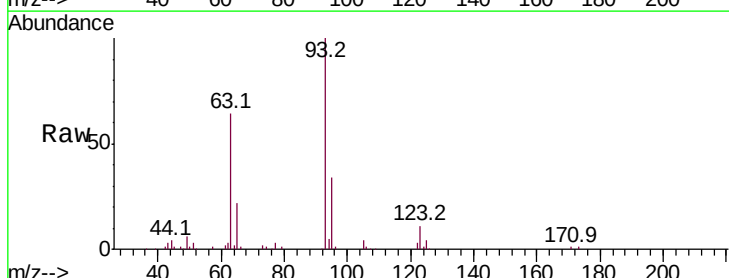
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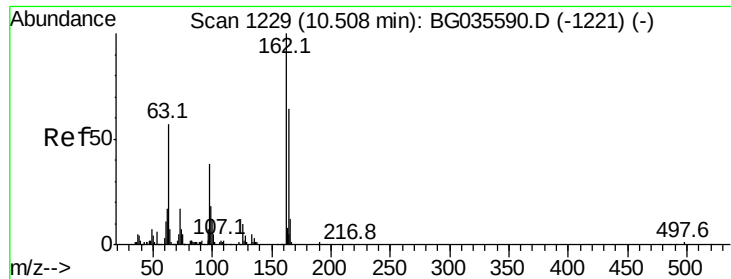
Sohil
8/8/2018 5:34:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.066 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.3	36.5
123	11.3	8.4	12.6





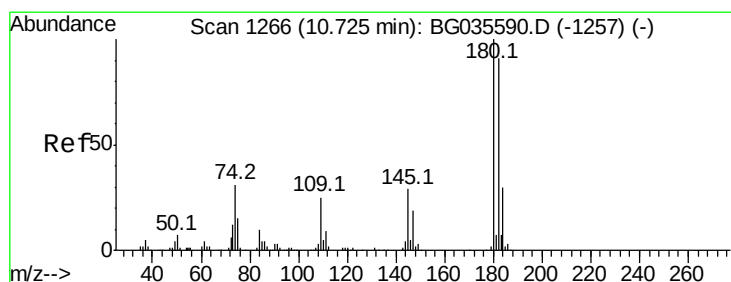
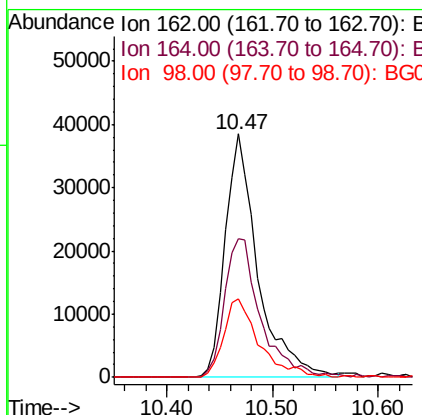
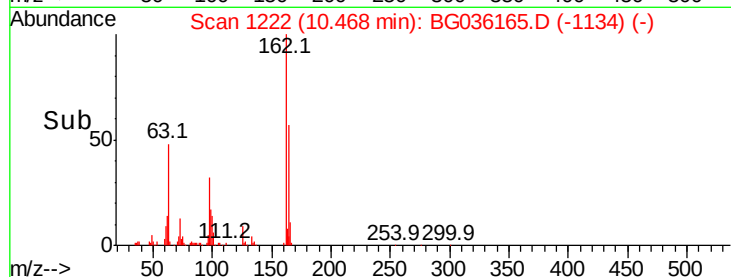
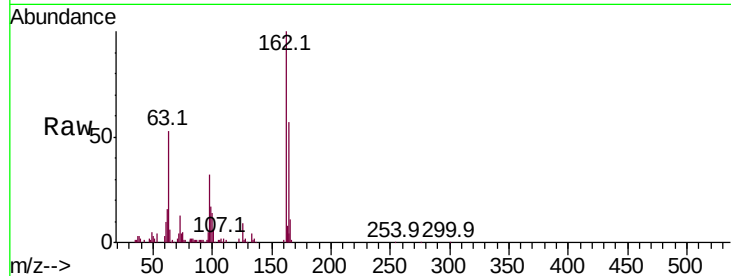
#29
2,4-Dichlorophenol
Concen: 50.229 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampled :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	56.7	48.0	88.0	
98	32.0	21.1	61.1	

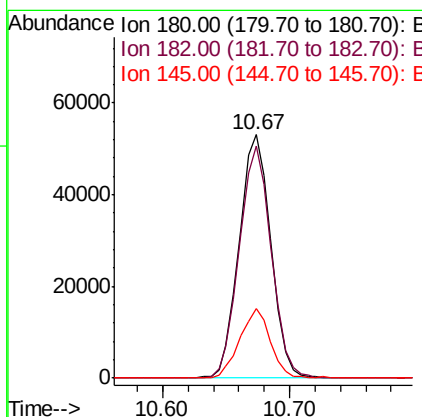
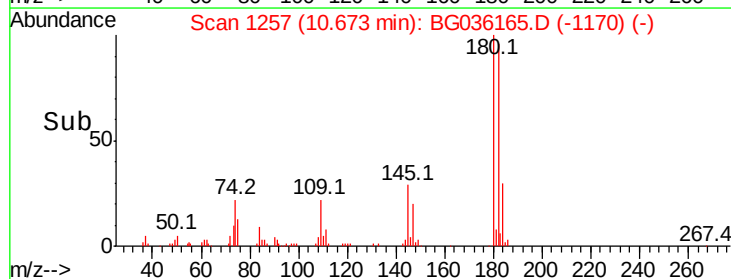
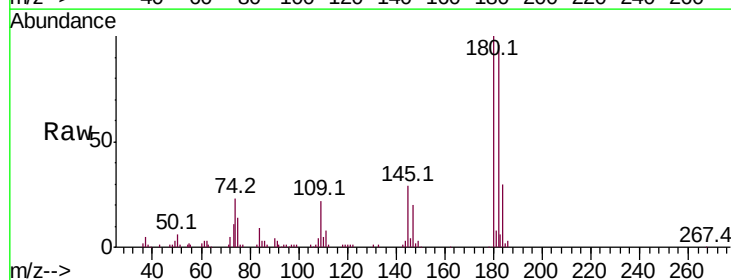
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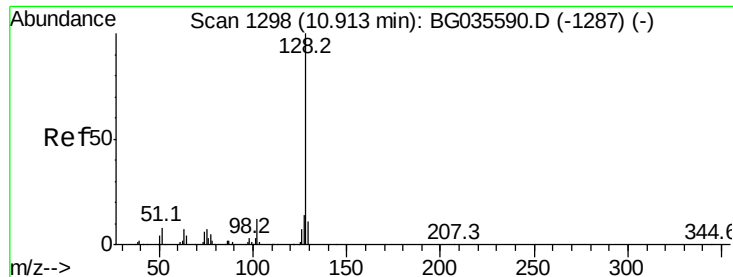
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 45.626 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.5	77.5	116.3	
145	28.7	23.4	35.2	





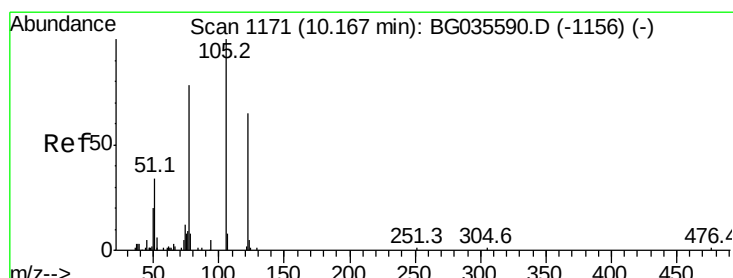
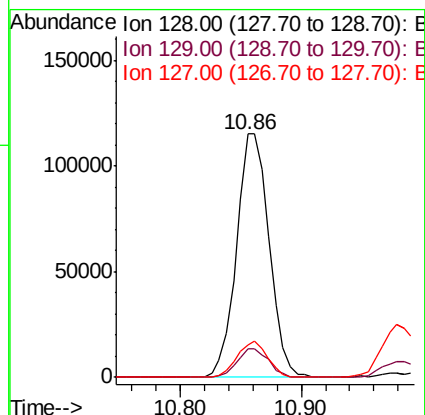
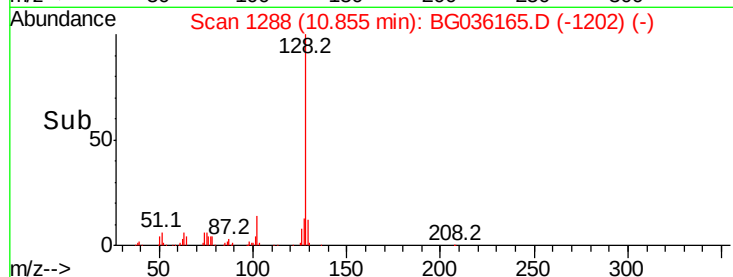
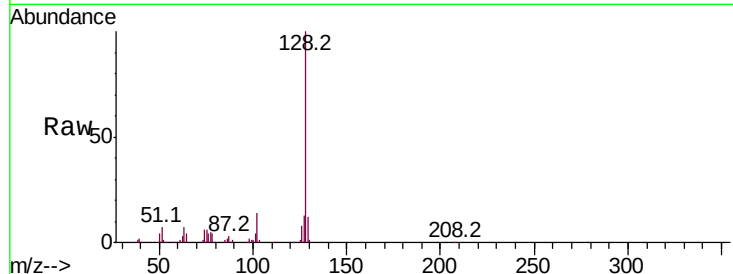
#31
Naphthalene
Concen: 41.883 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	8.6	12.8	
127	13.2	11.6	17.4	

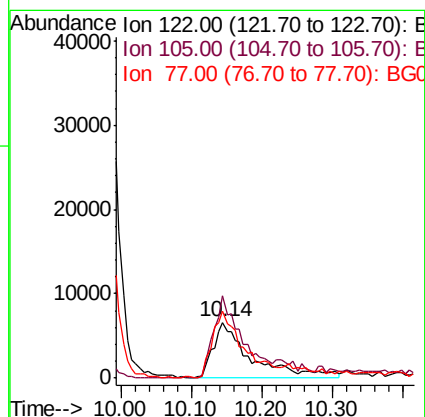
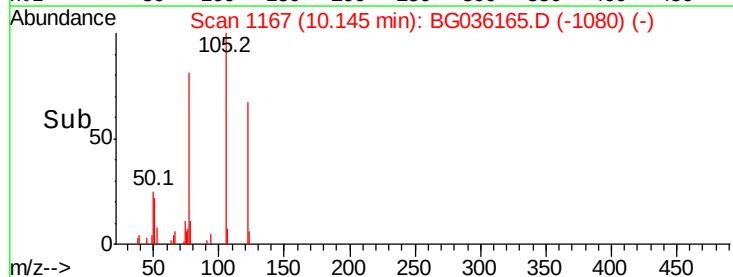
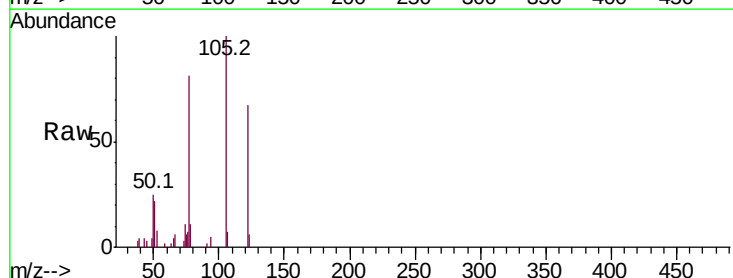
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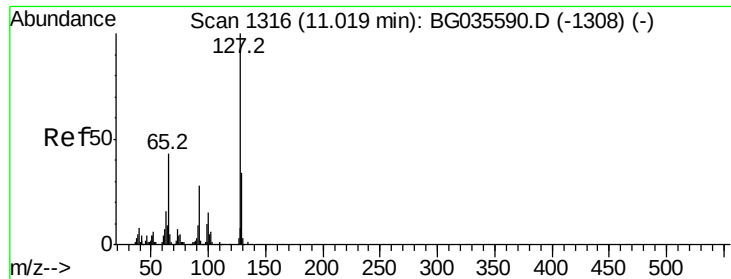
Sohil
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#32
Benzoic acid
Concen: 25.439 ng m
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	148.8	123.5	163.5	
77	121.2	85.7	125.7	





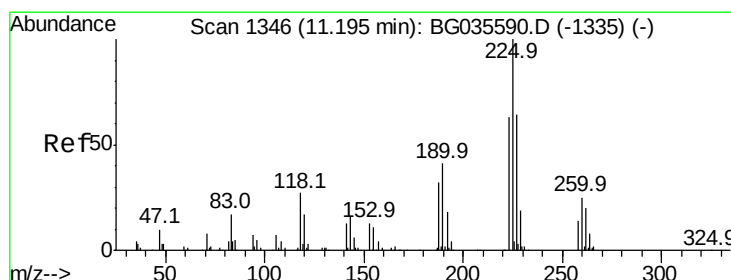
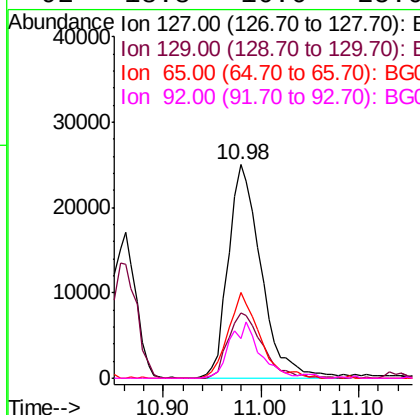
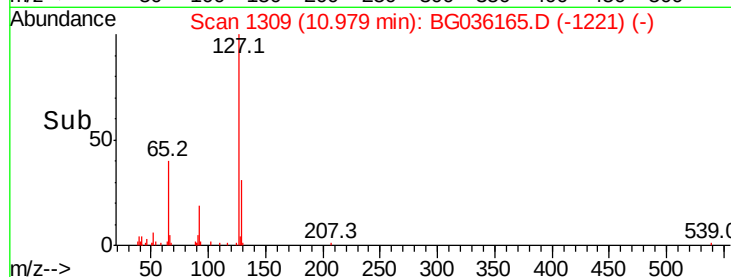
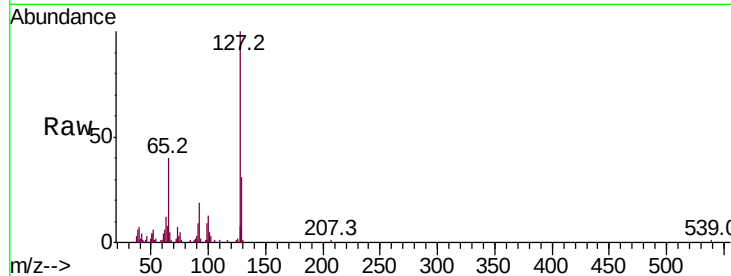
#33
4-Chloroaniline
Concen: 26.148 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion:	127	Resp:	58954
Ion Ratio	Lower	Upper	
127	100		
129	30.7	24.0	36.0
65	40.4	27.0	40.4
92	18.8	16.6	25.0

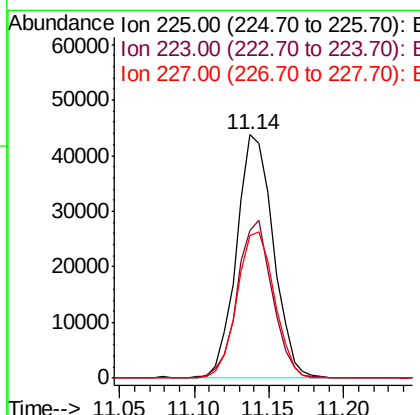
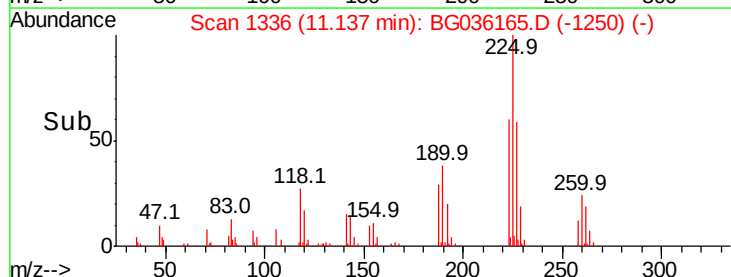
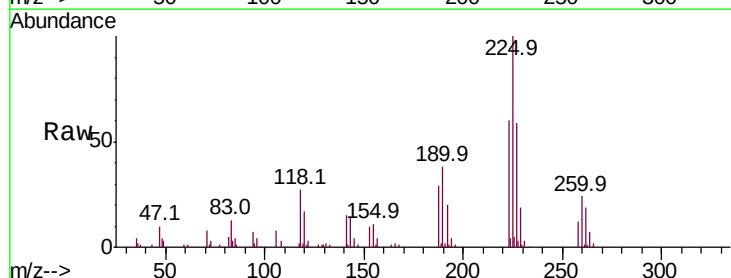
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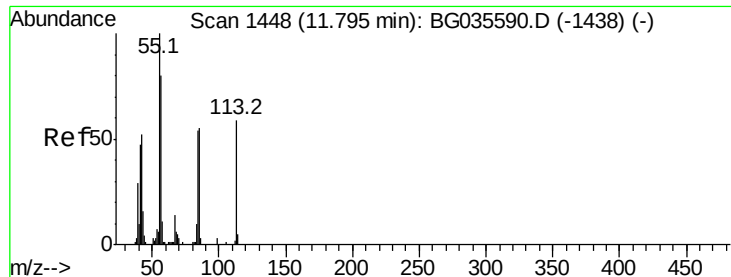
Sohil
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#34
Hexachlorobutadiene
Concen: 47.679 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion:	225	Resp:	74798
Ion Ratio	Lower	Upper	
225	100		
223	60.4	49.7	74.5
227	58.6	48.1	72.1





#35

Caprolactam

Concen: 40.380 ng/mL

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

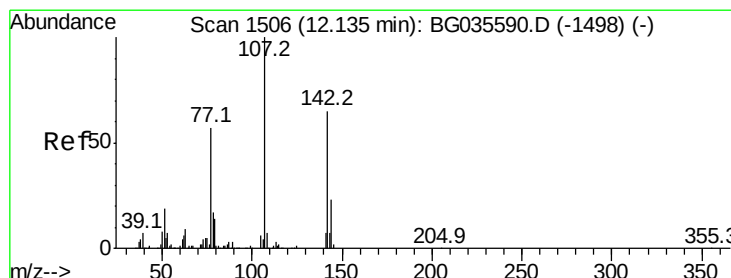
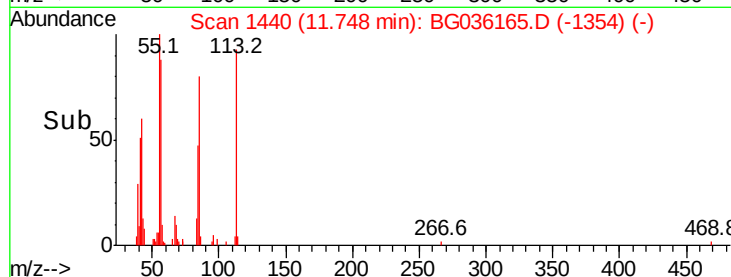
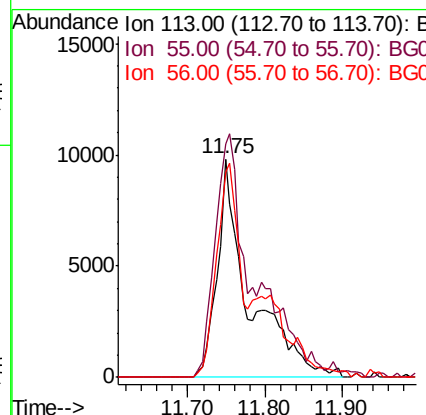
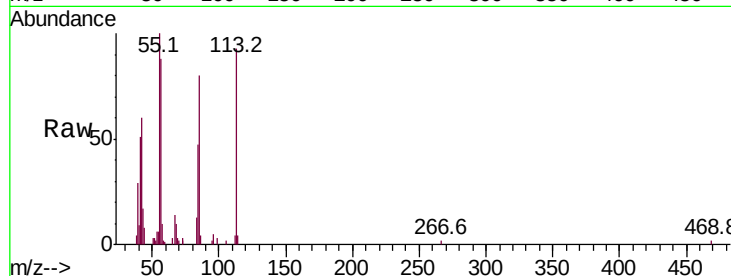
ClientSampleId :

PB111787BS

Tot Ion:	113	Resp:	28430
Ion Ratio	Lower	Upper	
113	100		
55	107.1	186.9	226.9#
56	94.0	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 44.386 ng/mL

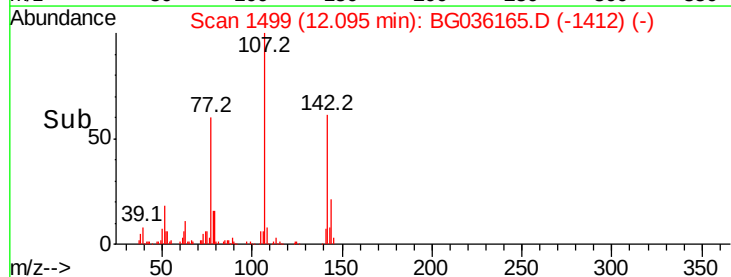
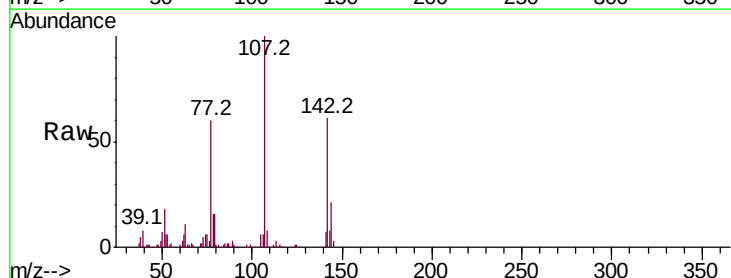
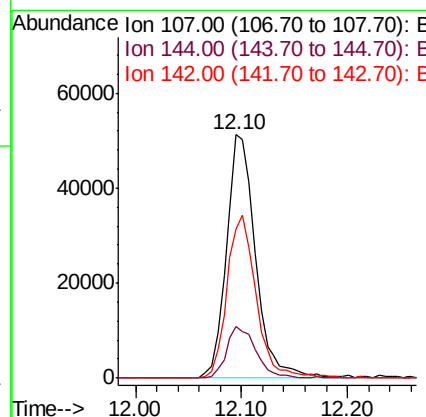
RT: 12.10 min Scan# 1499

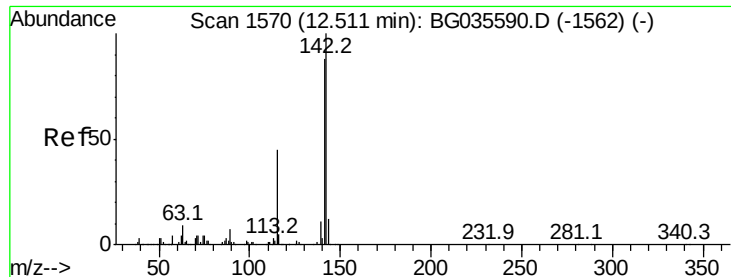
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	107	Resp:	97612
Ion Ratio	Lower	Upper	
107	100		
144	21.4	18.2	27.4
142	61.4	59.0	88.4





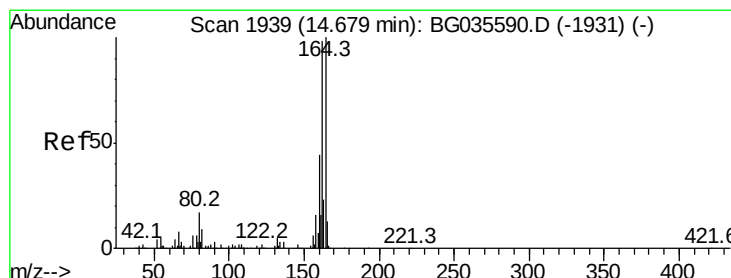
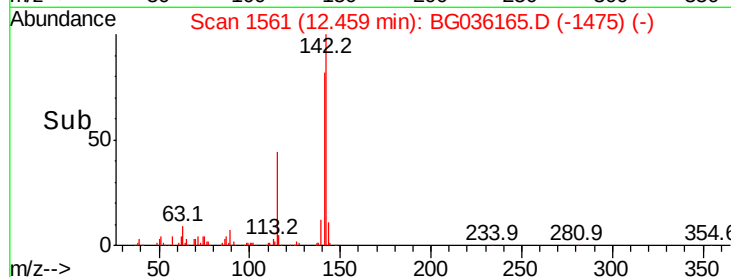
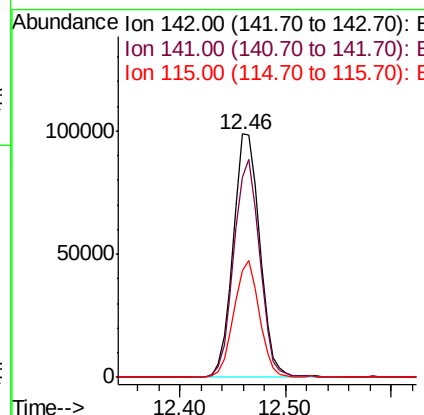
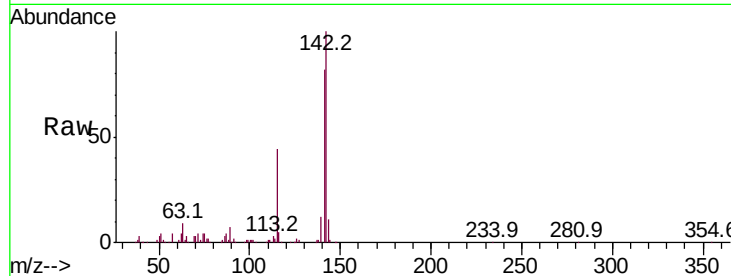
#37
 2-Methylnaphthalene
 Concen: 44.516 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	82.3	67.1	100.7	
115	44.0	30.7	46.1	

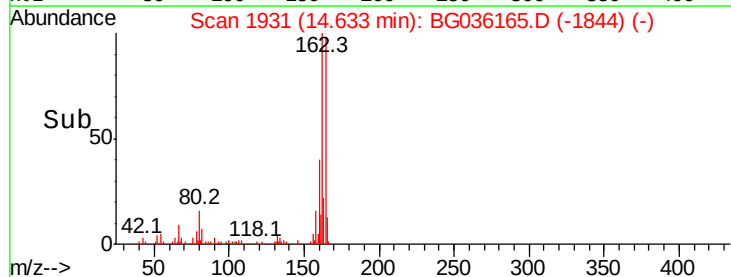
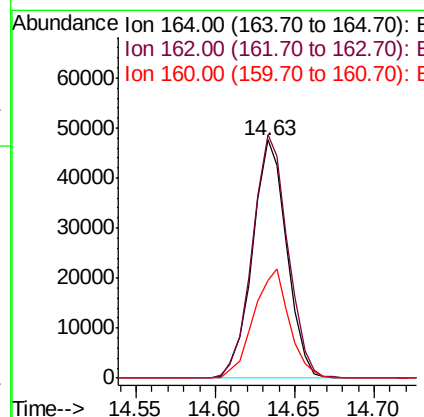
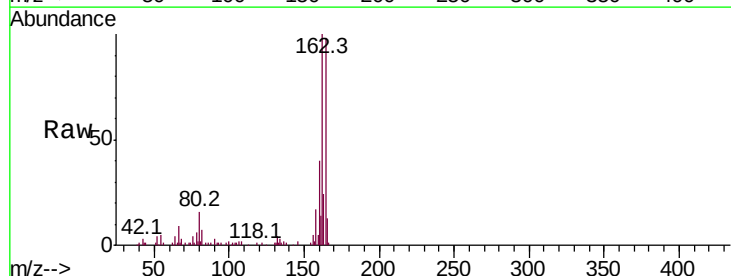
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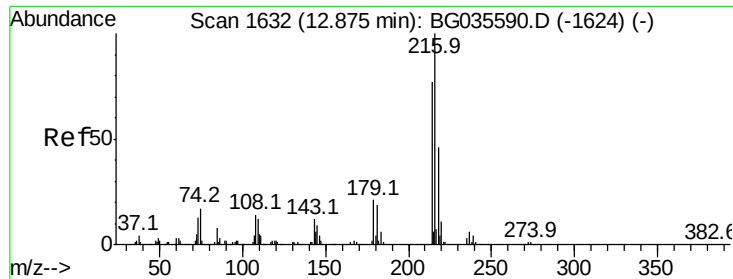
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	78.8	118.2	
160	41.3	35.4	53.0	





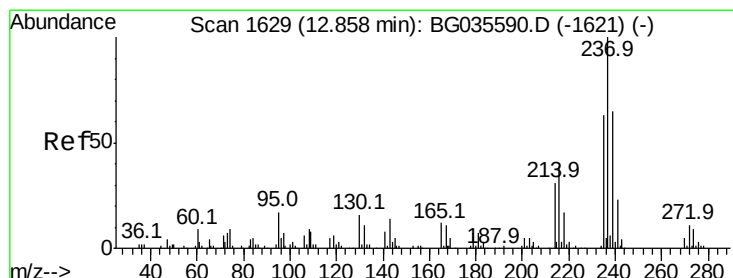
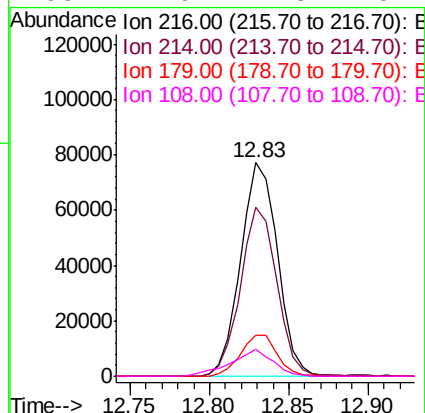
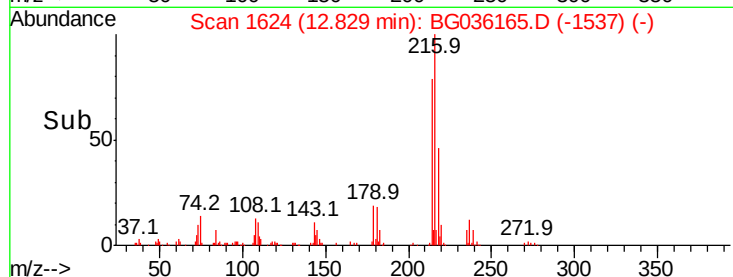
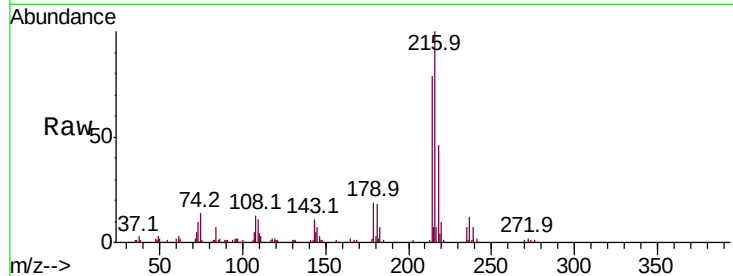
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.390 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	63.0	94.4
179	18.8	17.0	25.6
108	14.6	12.8	19.2

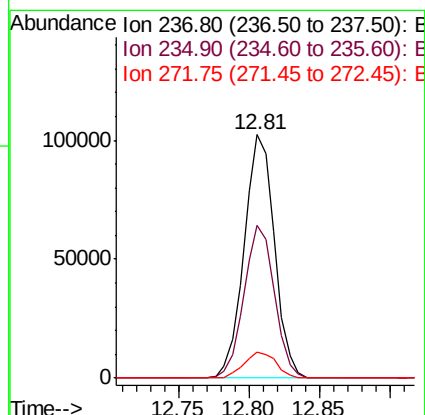
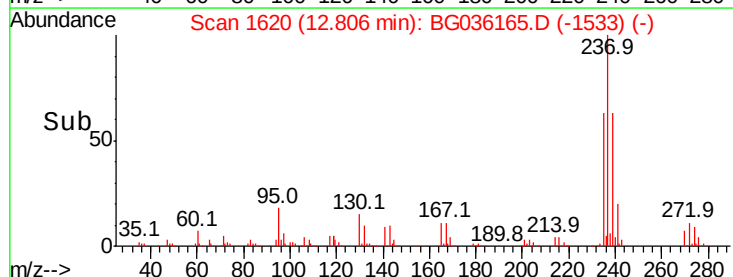
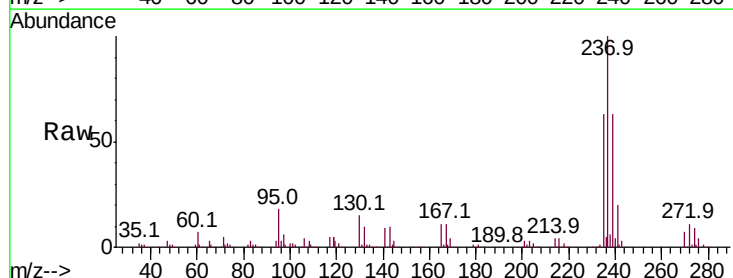
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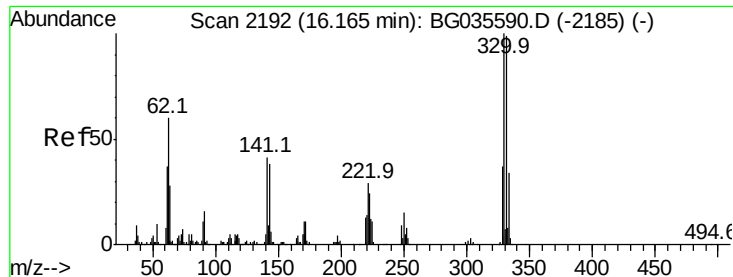
Sohil
 8/8/2018 5:34:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 108.828 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	50.4	90.4
272	10.7	0.0	31.8





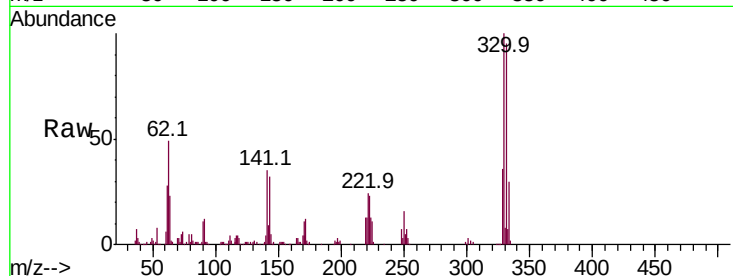
#41
 2,4,6-Tribromophenol
 Concen: 162.431 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	37.7	25.2	37.8	

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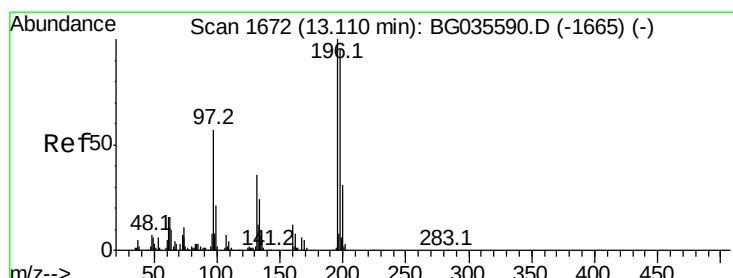
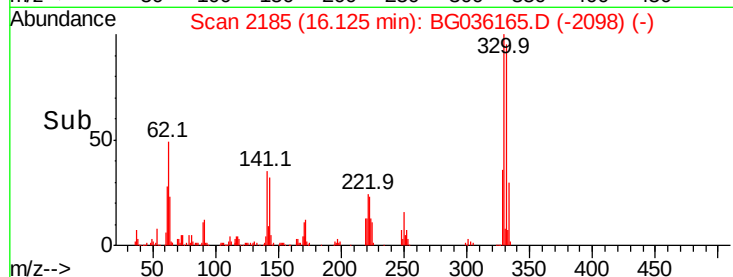
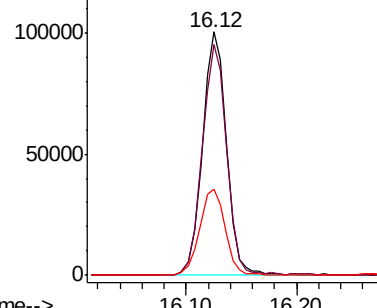


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 49.720 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

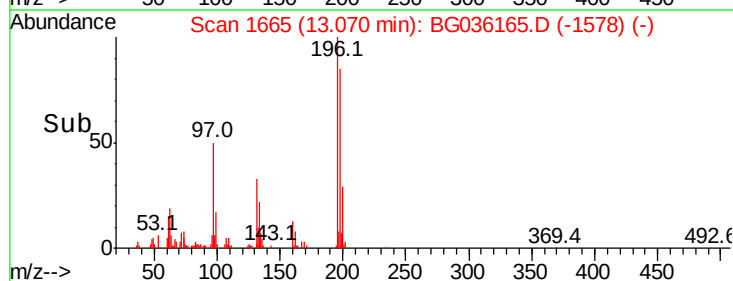
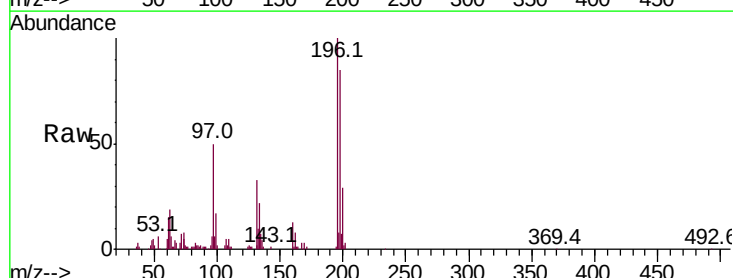
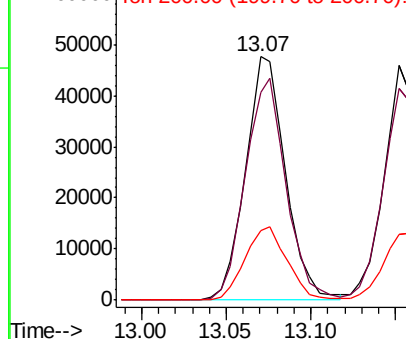
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	85.5	78.2	117.2	
200	28.7	24.6	36.8	

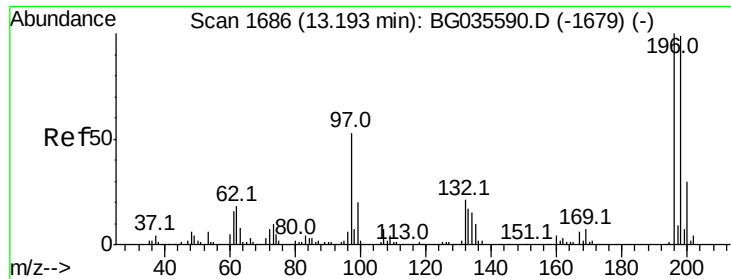
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





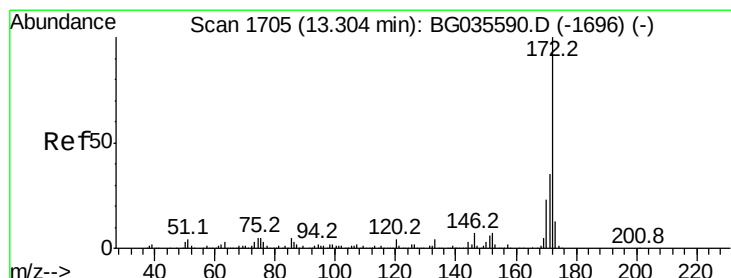
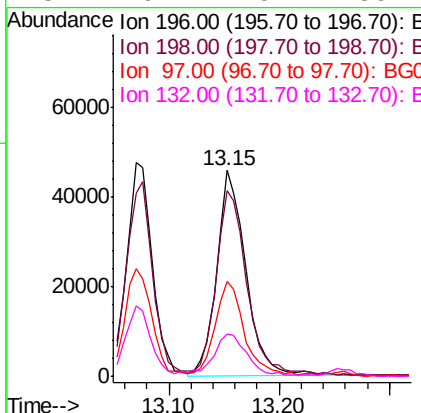
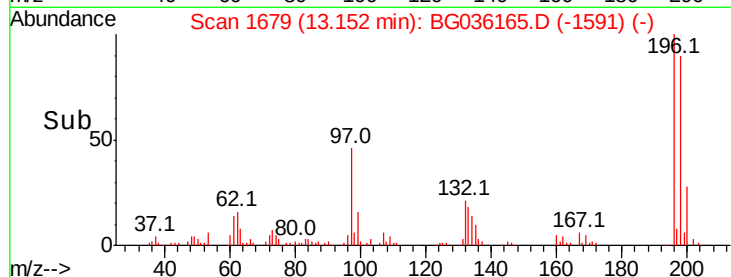
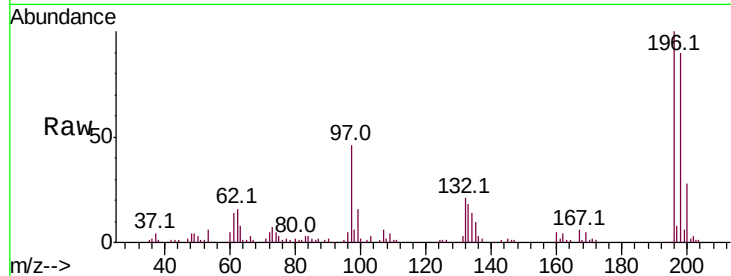
#43
 2,4,5-Trichlorophenol
 Concen: 47.534 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	196	Resp	83911
Ion Ratio	Lower	Upper	
196	100		
198	90.3	76.2	114.4
97	45.8	38.7	58.1
132	20.7	20.2	30.2

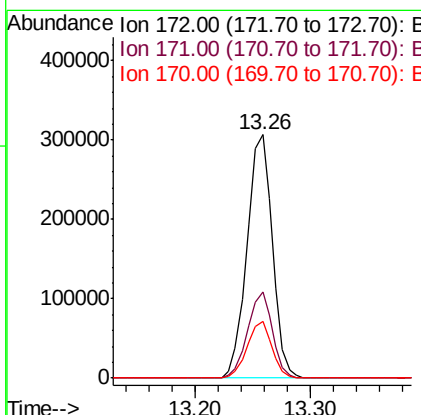
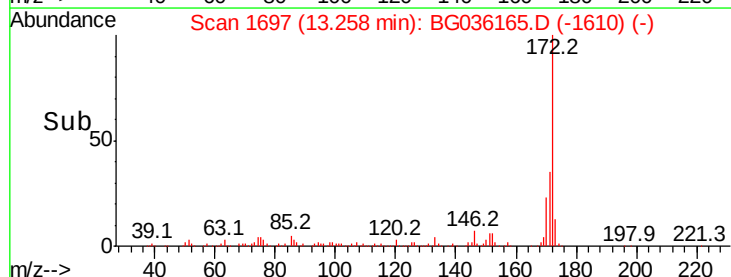
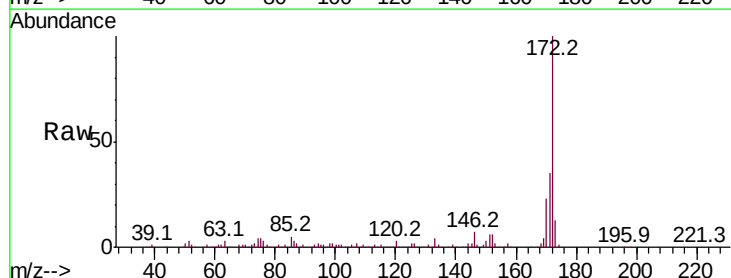
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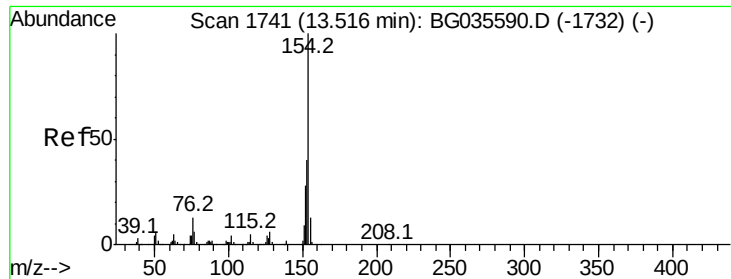
Sohil
 8/8/2018 5:34:30 PM



#44
 2-Fluorobiphenyl
 Concen: 87.945 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion	172	Resp	469289
Ion Ratio	Lower	Upper	
172	100		
171	35.3	30.0	45.0
170	23.1	19.5	29.3





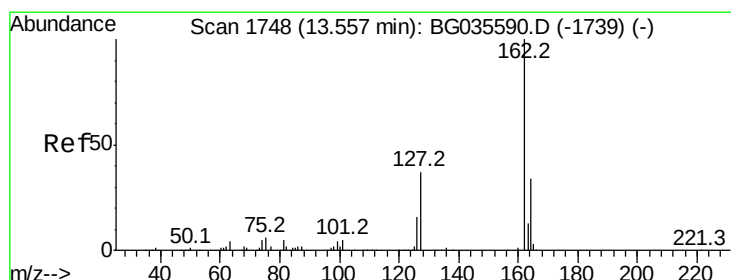
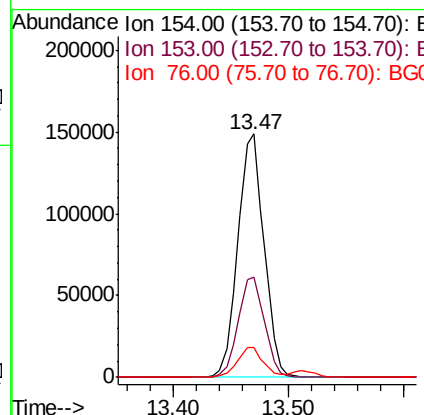
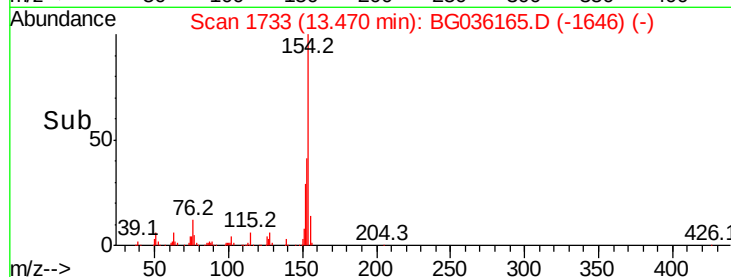
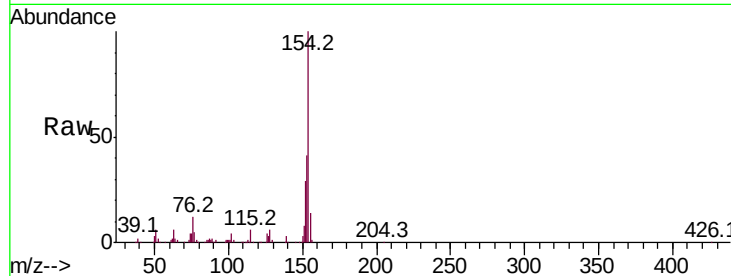
#45
 1,1'-Biphenyl
 Concen: 42.067 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion:	154	Resp:	233162
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.8	59.8
76	12.1	0.0	31.9

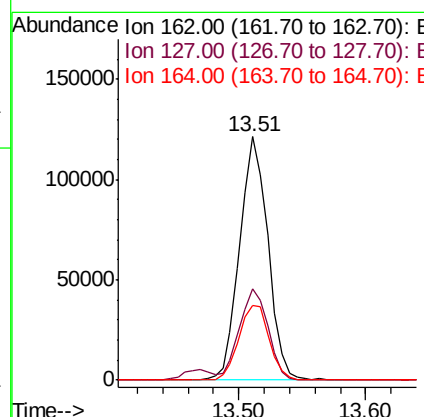
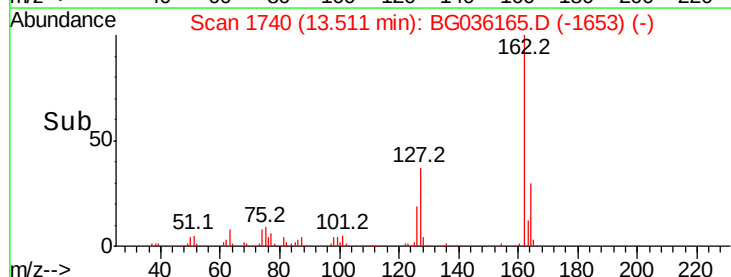
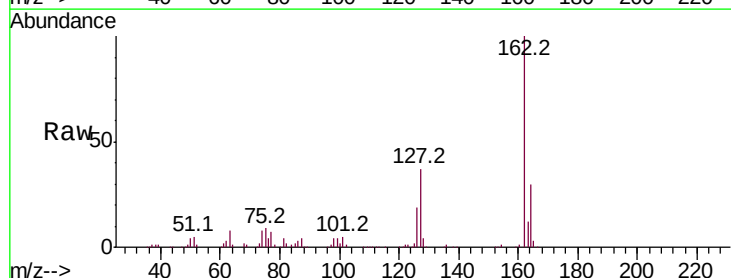
Manual Integrations
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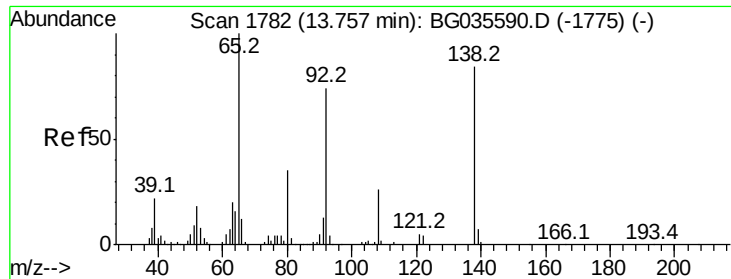
Sohil
 8/8/2018 5:34:30 PM



#46
 2-Chloronaphthalene
 Concen: 43.487 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion:	162	Resp:	187484
Ion Ratio	Lower	Upper	
162	100		
127	37.4	30.7	46.1
164	30.4	26.0	39.0





#47

2-Nitroaniline

Concen: 41.614 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

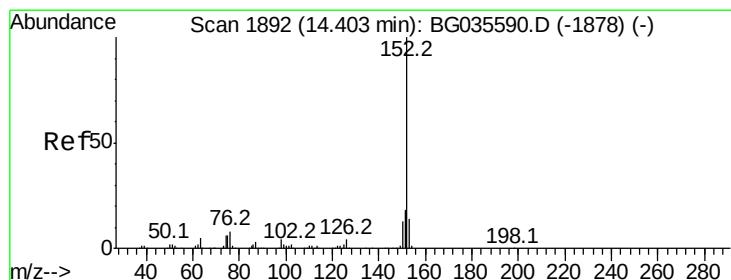
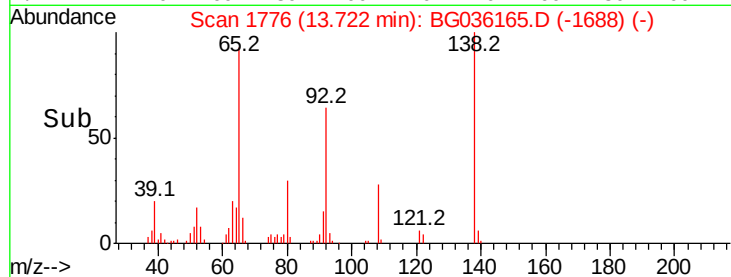
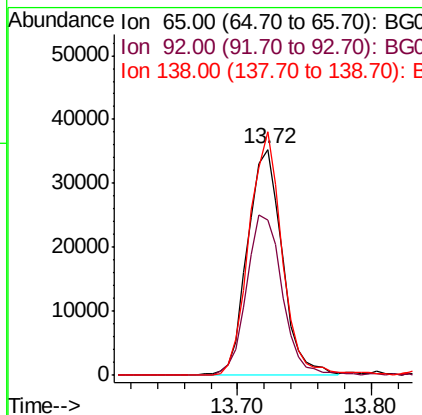
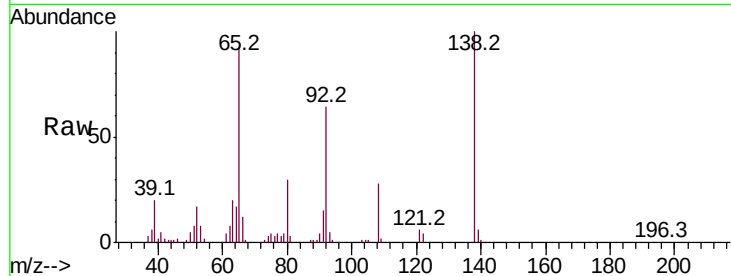
ClientSampleId :

PB111787BS

Tot Ion:	65	Resp:	63427
Ion Ratio	Lower	Upper	
65	100		
92	68.7	54.6	82.0
138	107.6	72.9	109.3

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8/8/2018 5:34:30 PM



#48

Acenaphthylene

Concen: 43.507 ng

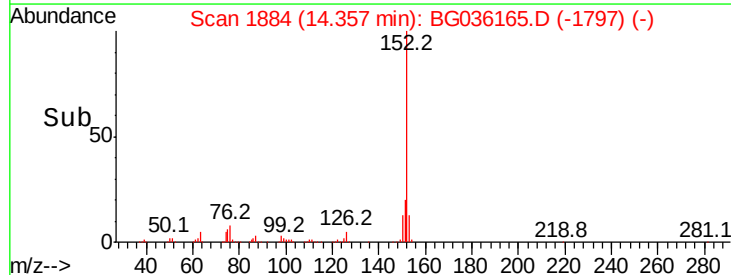
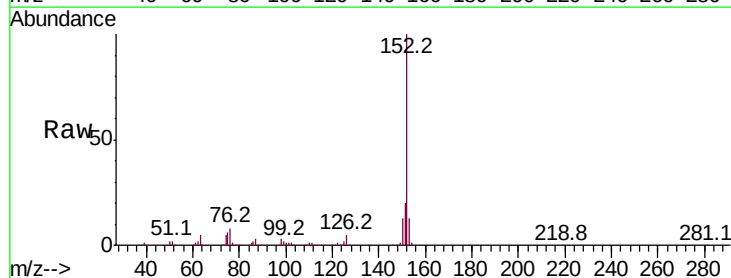
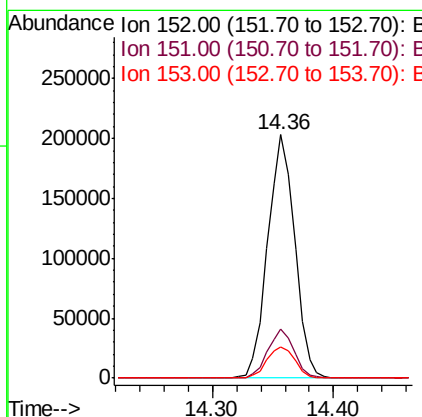
RT: 14.36 min Scan# 1884

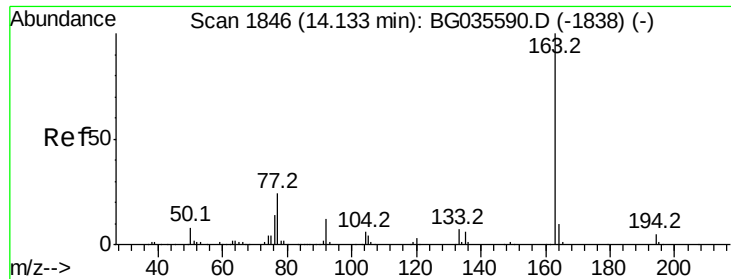
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	152	Resp:	314203
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.2	25.8
153	12.7	10.2	15.4





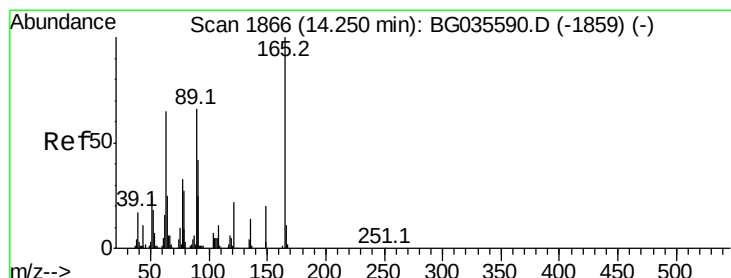
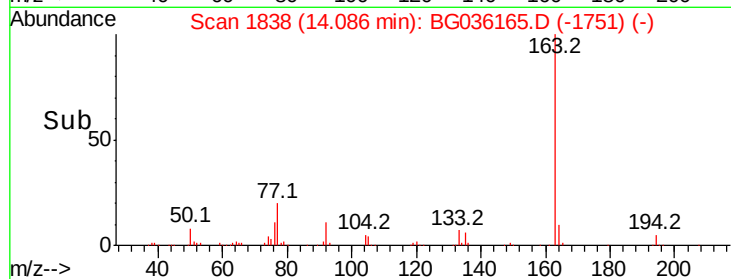
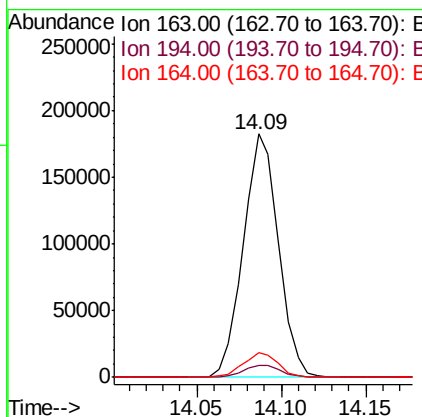
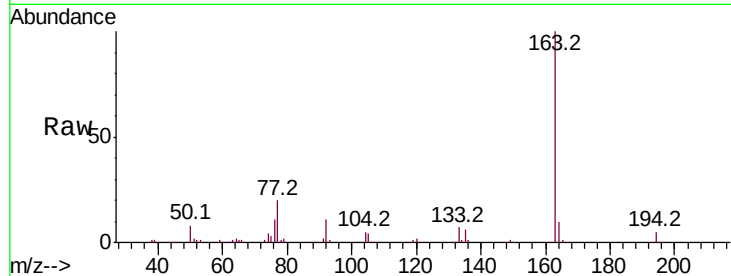
#49
Dimethylphthalate
Concen: 42.147 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	263993		
194	5.1		3.4	5.2
164	10.0		8.2	12.4

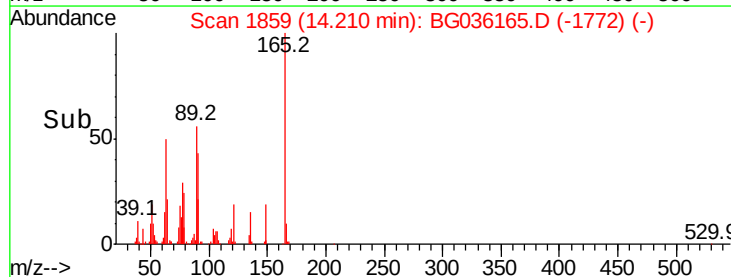
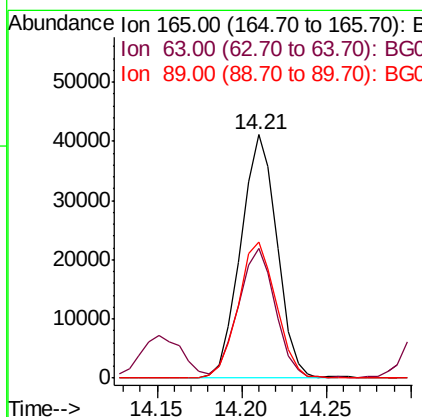
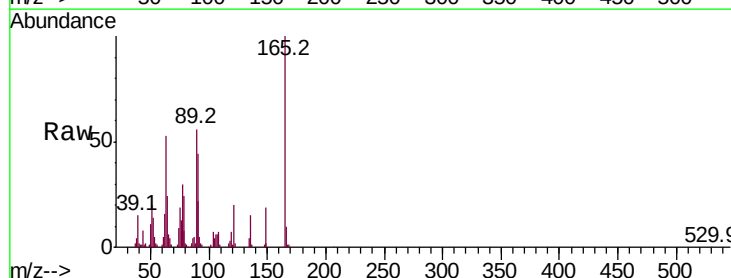
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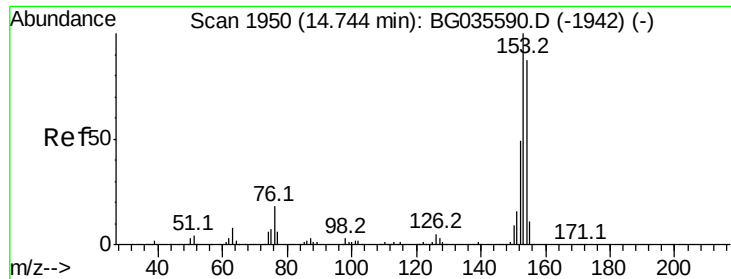
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#50
2,6-Dinitrotoluene
Concen: 48.144 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61409		
63	53.4		52.7	79.1
89	55.7		49.2	73.8





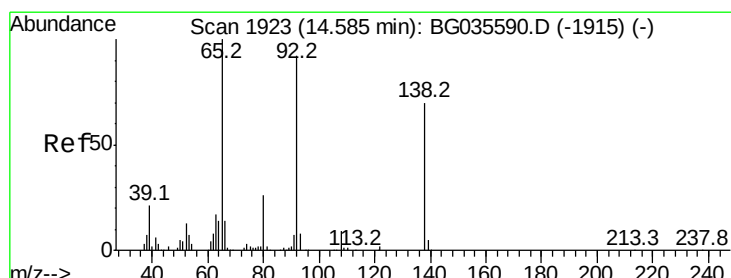
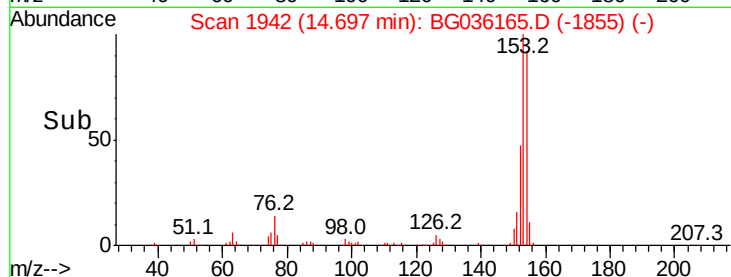
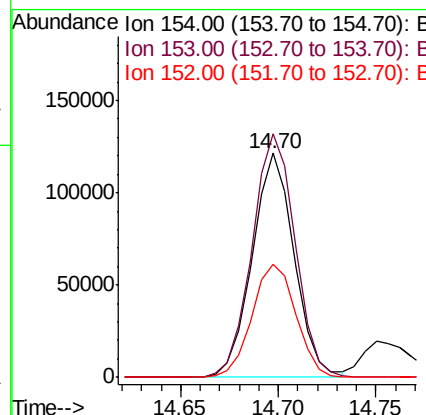
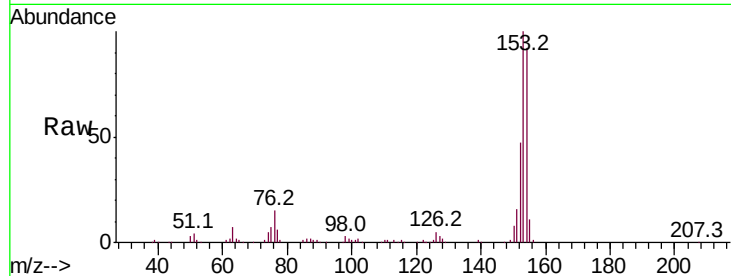
#51
Acenaphthene
Concen: 40.103 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.8	90.4	135.6
152	50.7	41.6	62.4

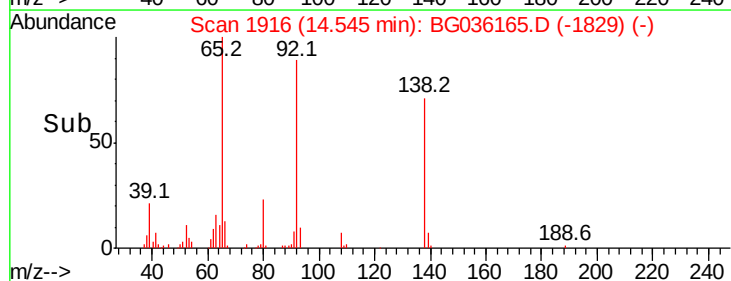
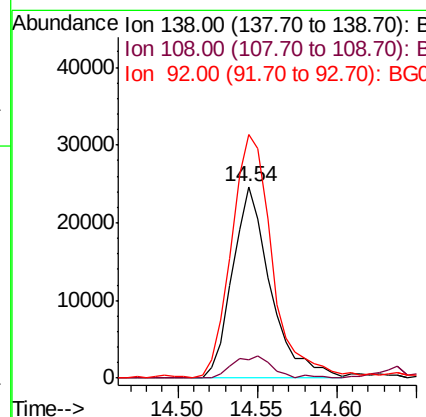
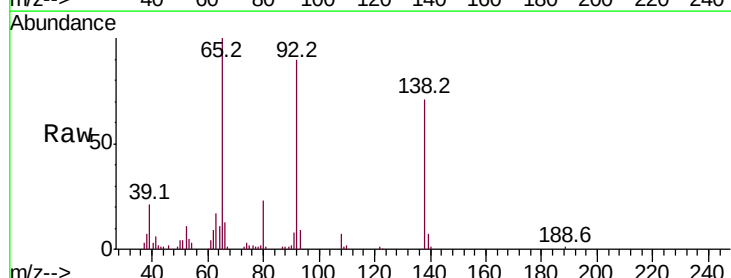
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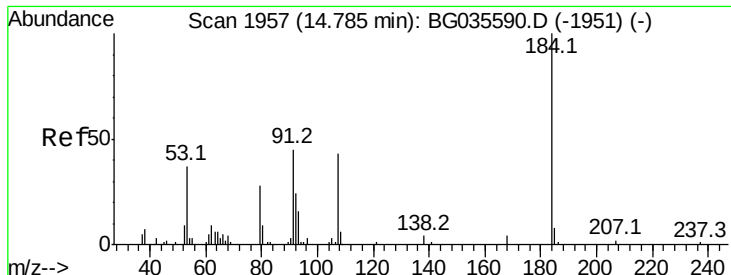
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#52
3-Nitroaniline
Concen: 31.552 ng
RT: 14.54 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	17.5	26.3#
92	127.2	105.8	158.8





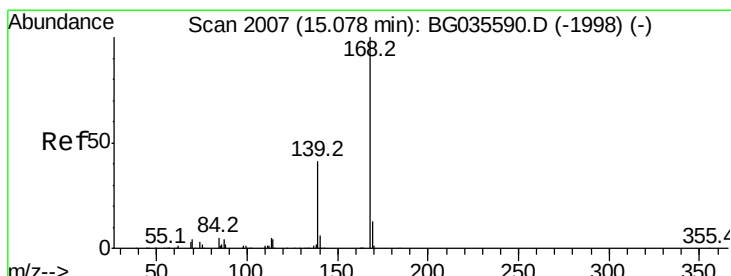
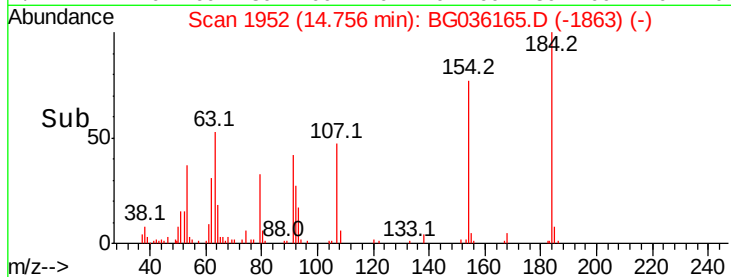
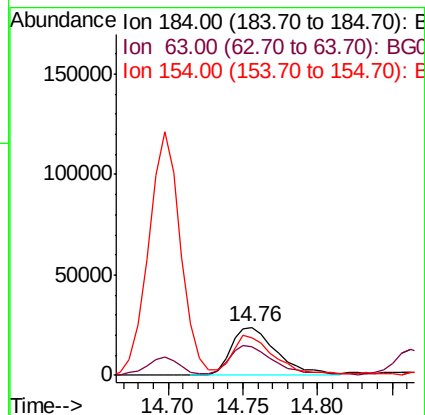
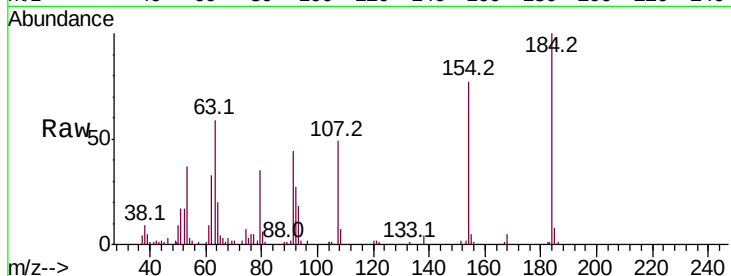
#53
 2,4-Dinitrophenol
 Concen: 78.273 ng
 RT: 14.76 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion:	184	Resp:	51239
Ion Ratio	Lower	Upper	
184	100		
63	58.9	59.8	89.8#
154	77.0	101.8	152.8#

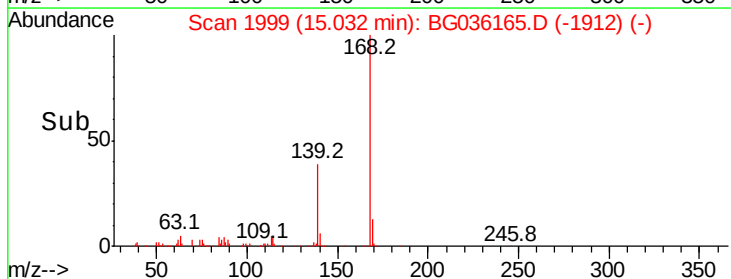
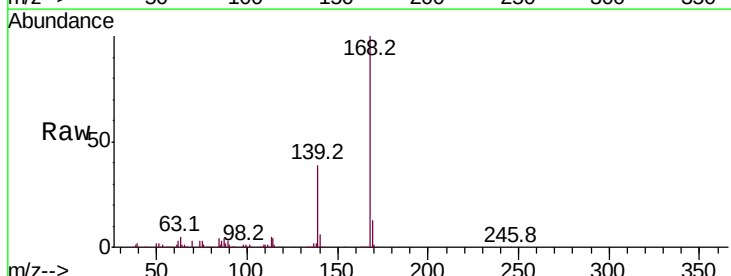
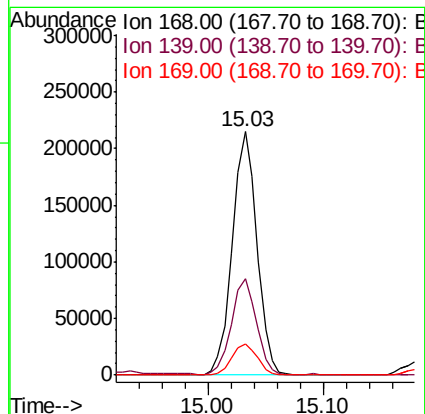
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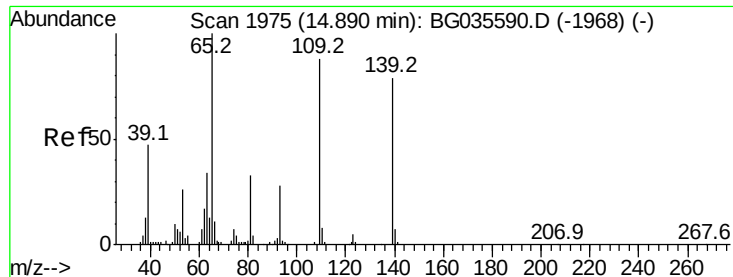
Sohil
 8/8/2018 5:34:30 PM



#54
 Dibenzofuran
 Concen: 44.452 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion:	168	Resp:	318048
Ion Ratio	Lower	Upper	
168	100		
139	39.5	28.6	43.0
169	12.8	11.2	16.8





#55

4-Nitrophenol

Concen: 71.270 ng

RT: 14.86 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

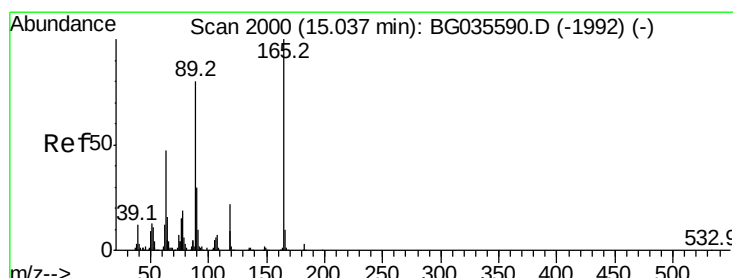
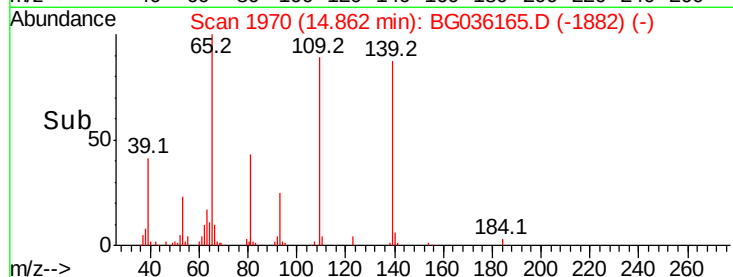
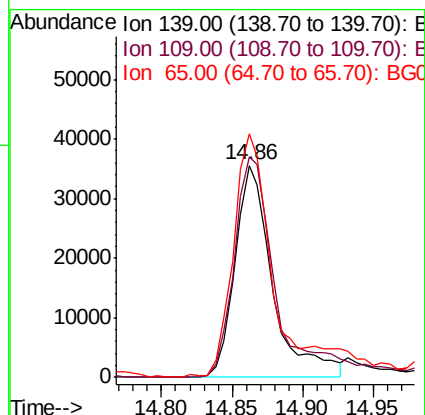
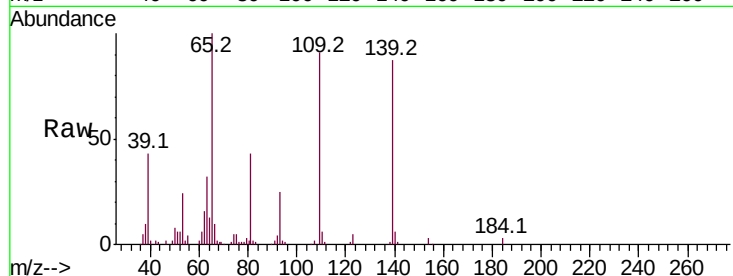
ClientSampleId :

PB111787BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.2	62.2	102.2#
65	114.8	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 49.400 ng

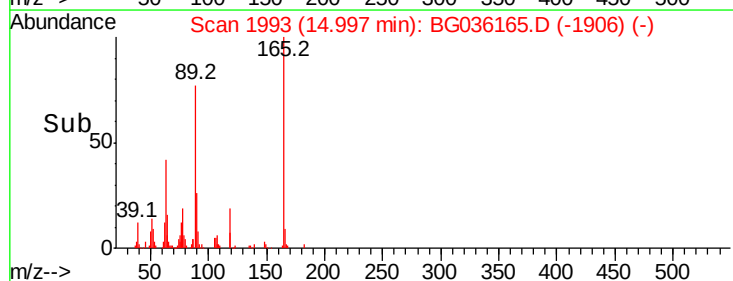
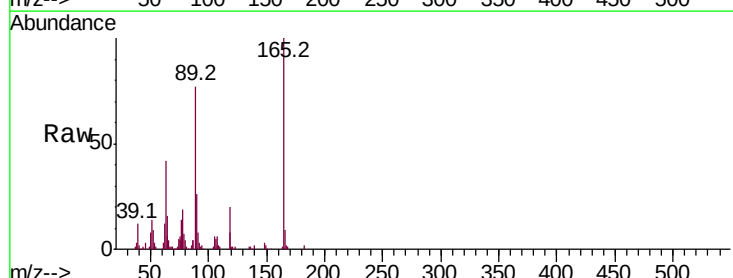
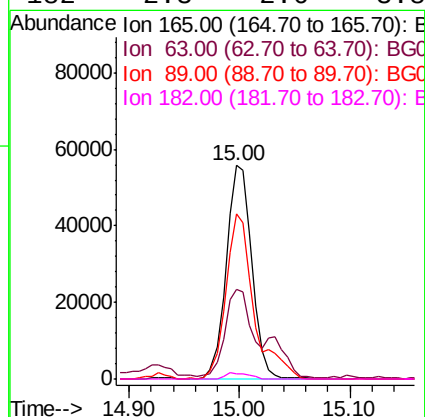
RT: 15.00 min Scan# 1993

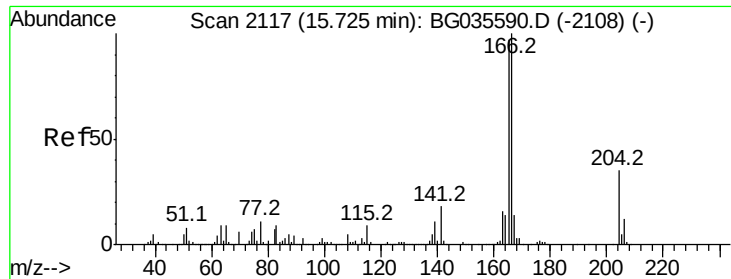
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.9	42.0	63.0#
89	77.2	66.9	100.3
182	2.3	2.6	3.8#





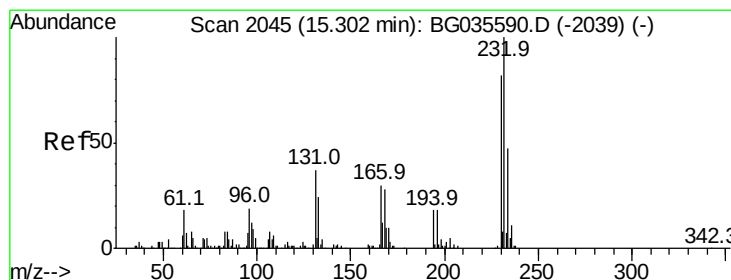
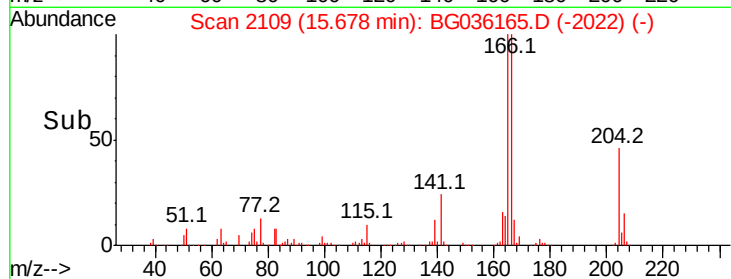
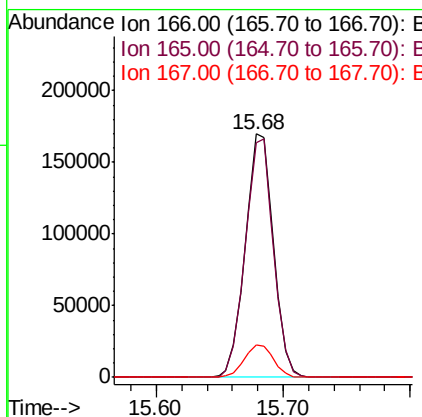
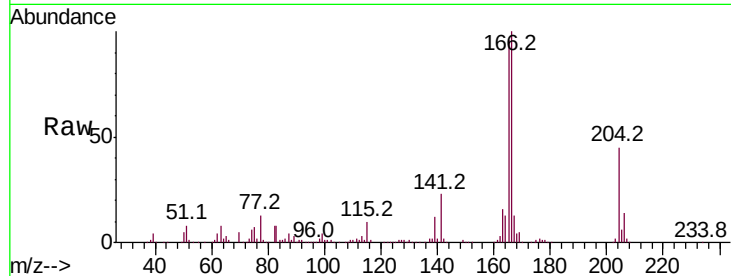
#57
Fluorene
Concen: 43.745 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	262326		
165	96.2	80.6	121.0	
167	13.2	10.4	15.6	

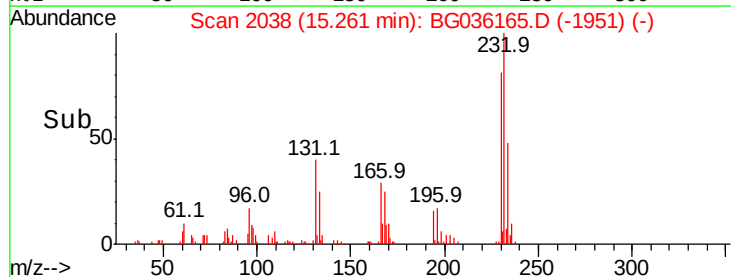
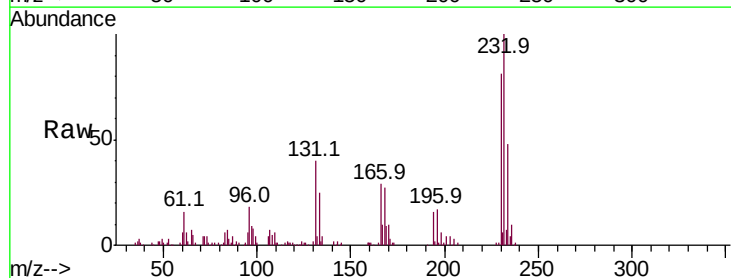
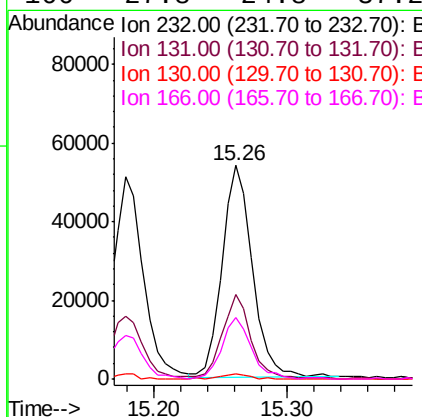
Manual Integrations
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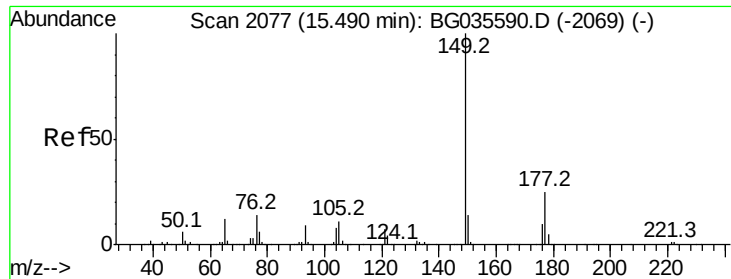
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 51.018 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86351		
131	36.7	33.5	50.3	
130	2.0	2.2	3.2#	
166	27.8	24.8	37.2	





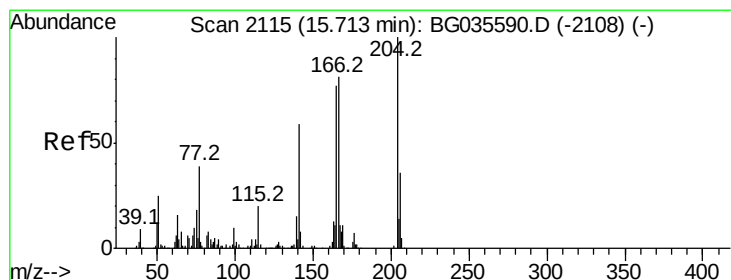
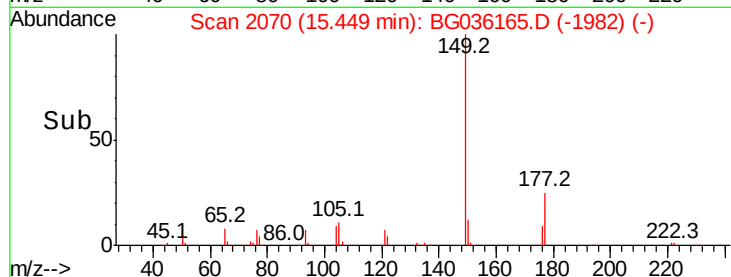
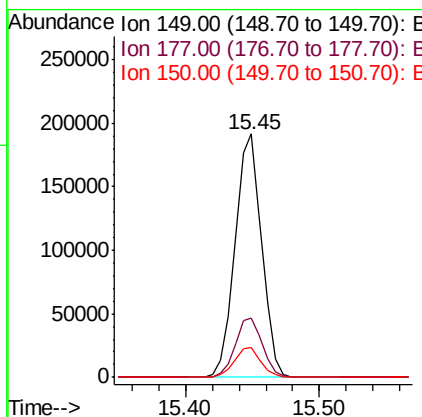
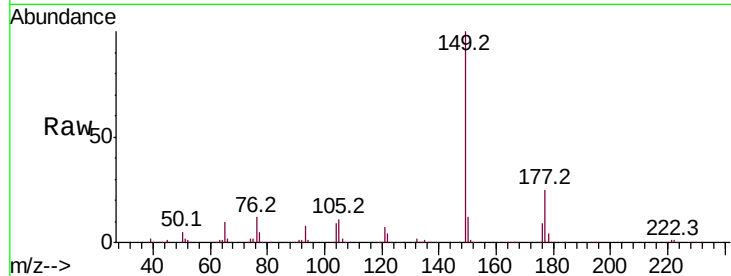
#59
Diethylphthalate
Concen: 40.999 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampled :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	264063		
177	24.6	18.5	27.7	
150	12.0	10.2	15.2	

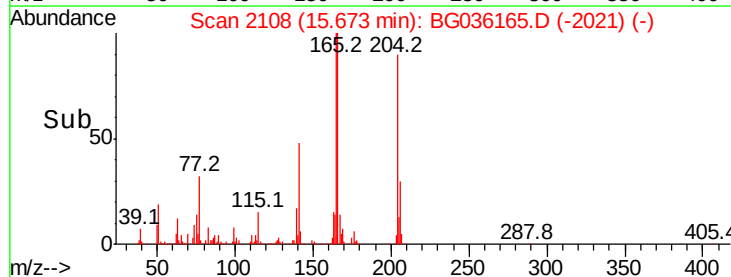
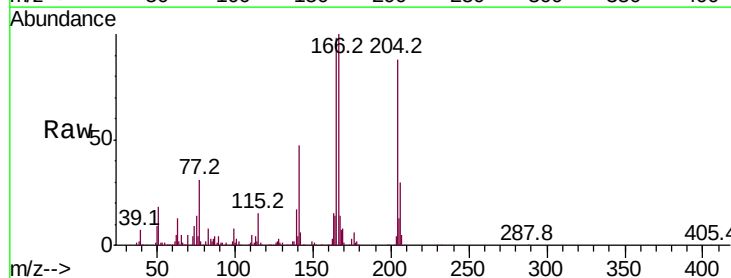
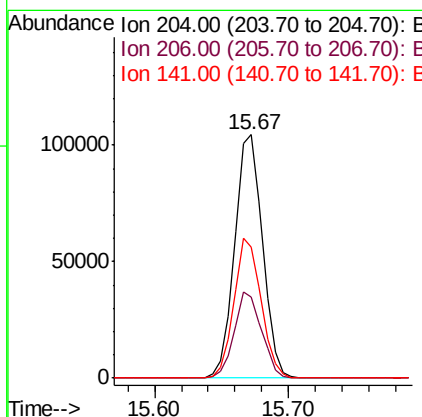
Manual Integrations
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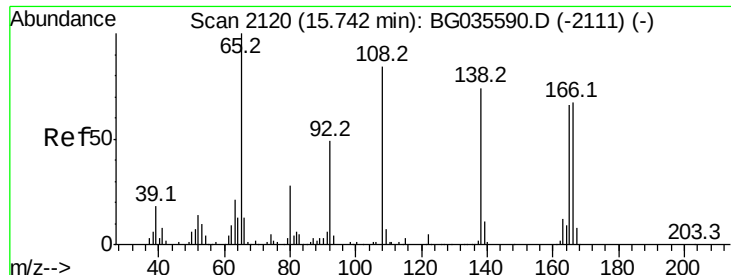
Sohil
8/8/2018 5:34:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.031 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	151666		
206	33.6	26.2	39.2	
141	53.9	45.8	68.6	





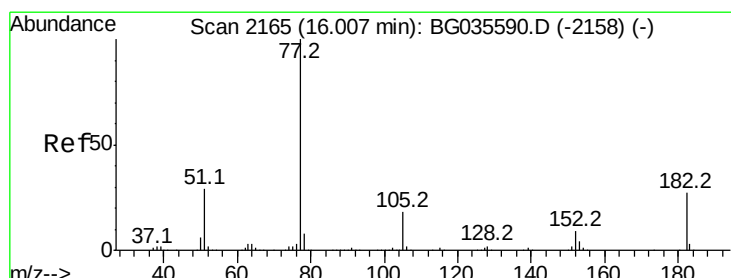
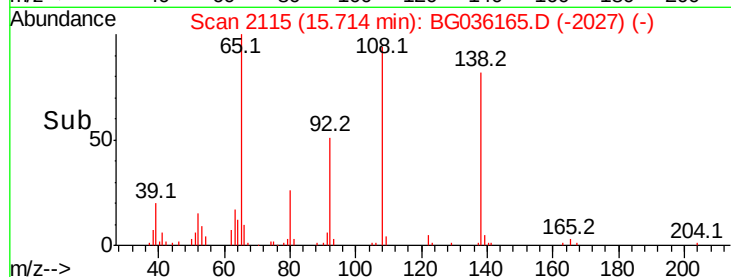
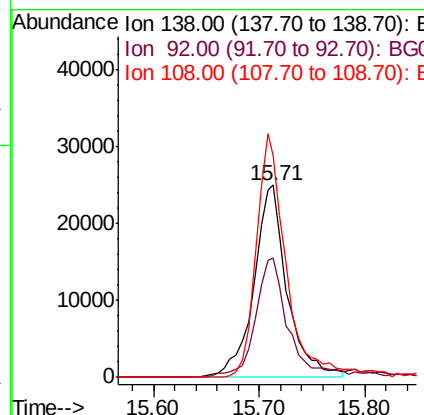
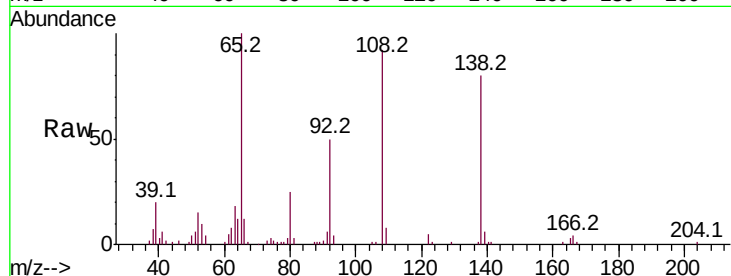
#61
4-Nitroaniline
Concen: 40.349 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.5	40.1	80.1
108	115.7	65.4	105.4

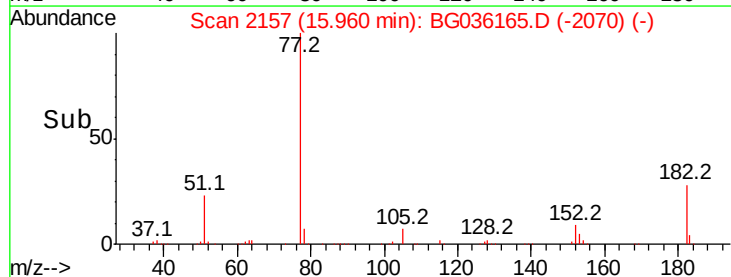
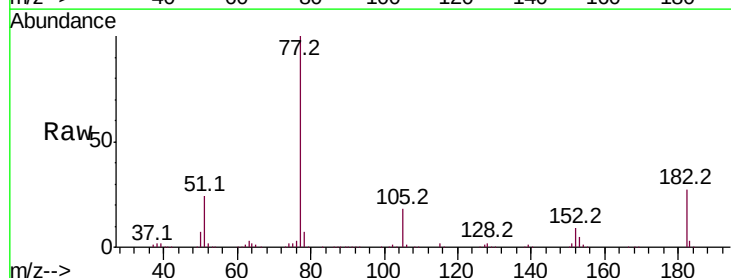
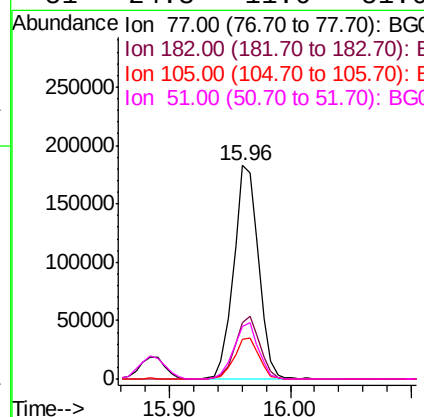
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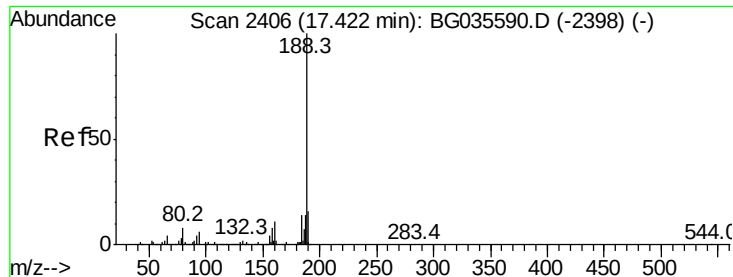
Sohil
8/8/2018 5:34:30 PM



#62
Azobenzene
Concen: 41.134 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	18.4	0.3	40.3
51	24.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

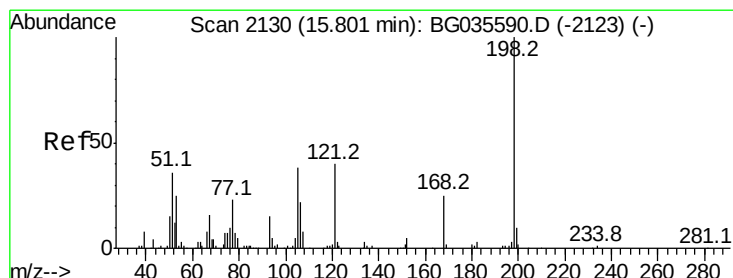
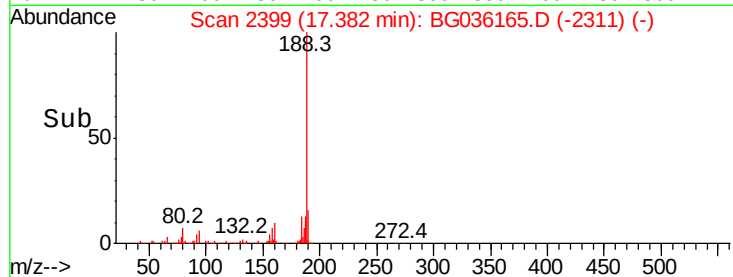
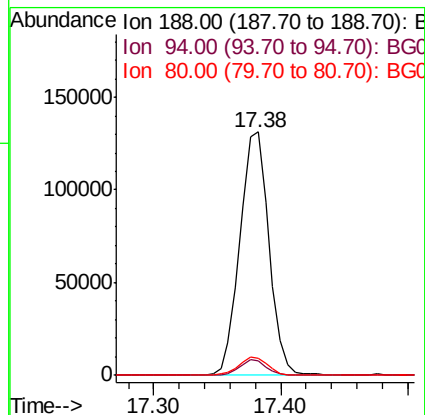
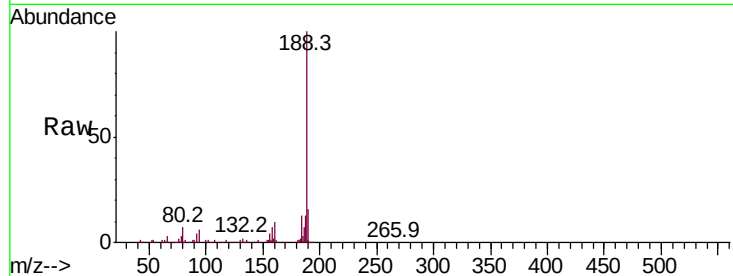
ClientSampleId :

PB111787BS

Tot Ion:188	Resp: 208311
Ion Ratio	Lower Upper
188 100	
94 5.7	6.9 10.3#
80 7.0	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.493 ng

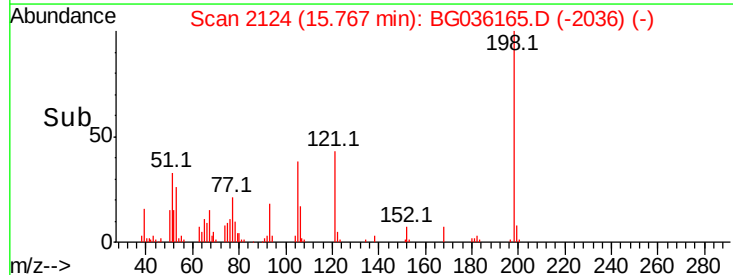
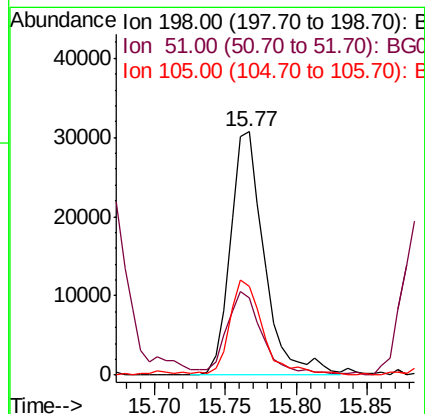
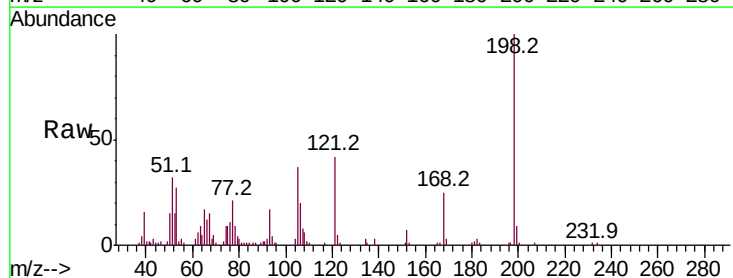
RT: 15.77 min Scan# 2124

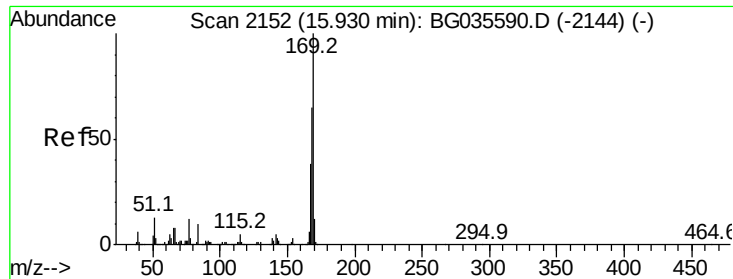
Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:198	Resp: 51594
Ion Ratio	Lower Upper
198 100	
51 31.7	30.6 70.6
105 36.5	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.963 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

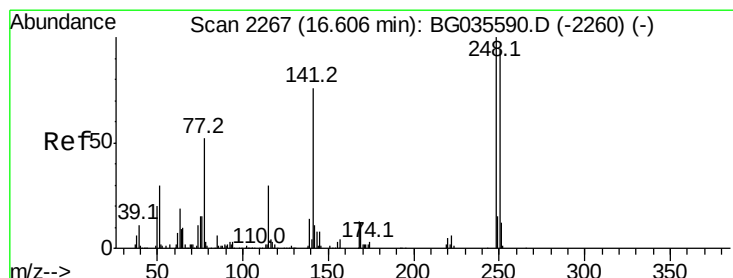
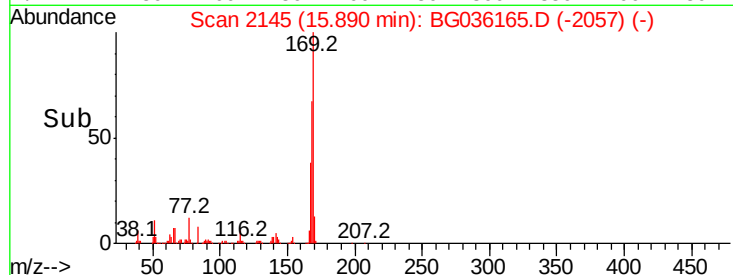
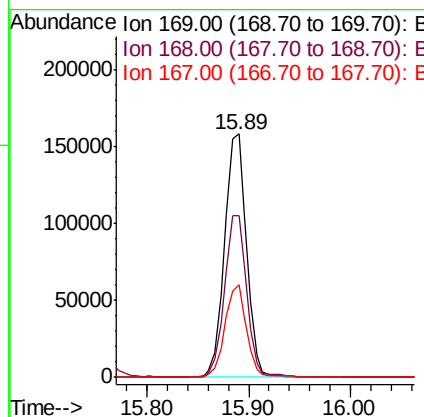
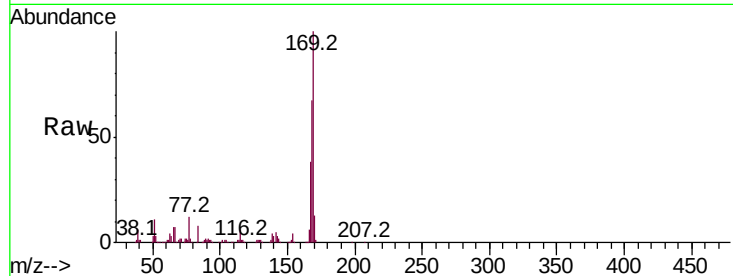
ClientSampleId :

PB111787BS

Tot Ion:	169	Resp:	236952
Ion Ratio	Lower	Upper	
169	100		
168	66.7	55.7	83.5
167	38.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 43.527 ng

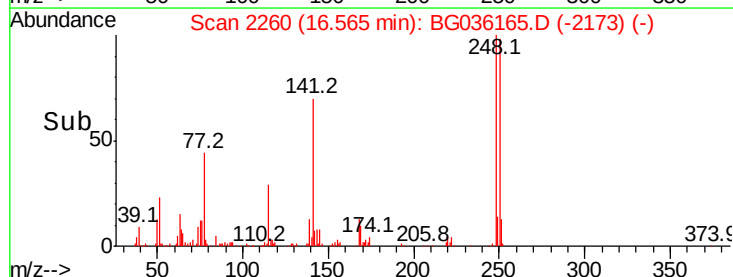
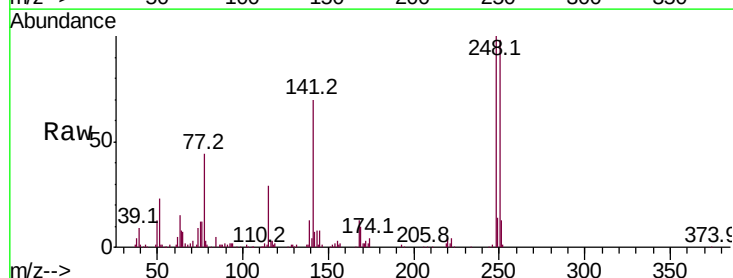
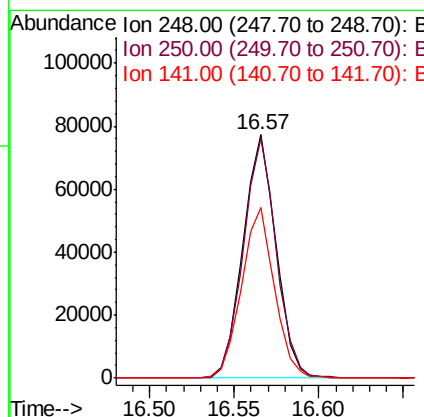
RT: 16.57 min Scan# 2260

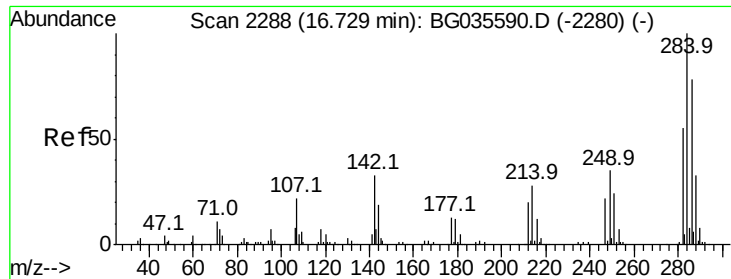
Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	248	Resp:	105195
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	70.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.533 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

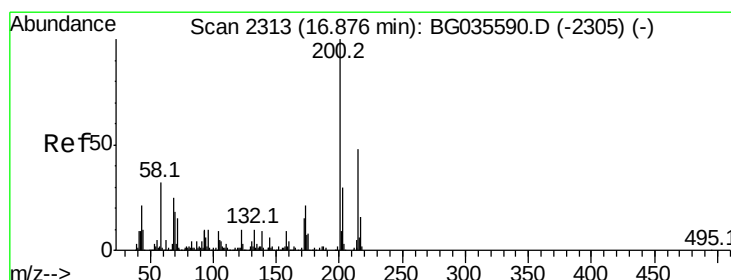
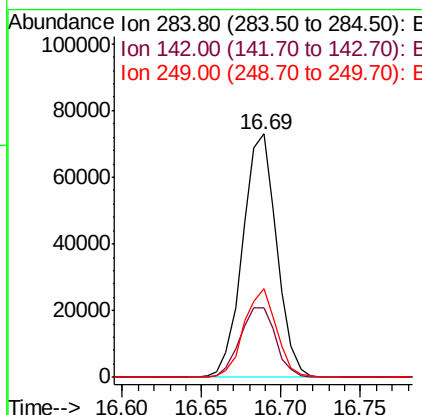
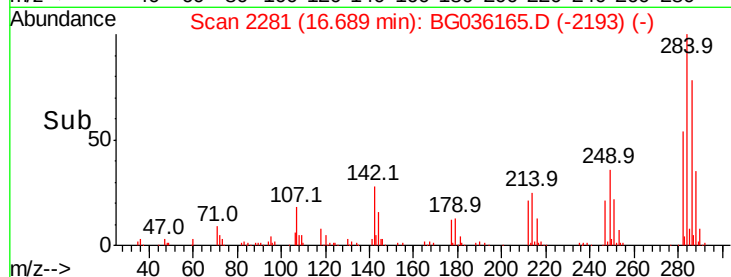
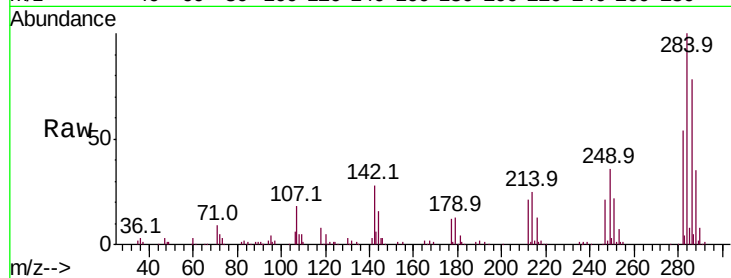
ClientSampleId :

PB111787BS

Tot Ion:	284	Resp:	108345
Ion Ratio		Lower	Upper
284	100		
142	28.3	26.8	40.2
249	36.3	26.3	39.5

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#68

Atrazine

Concen: 44.406 ng

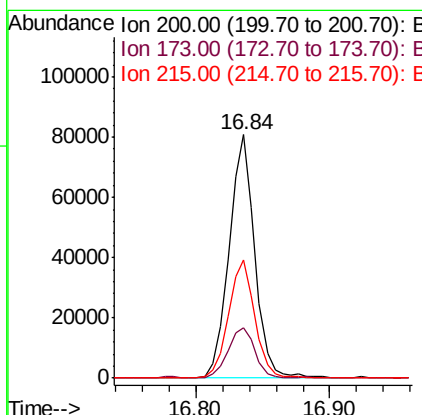
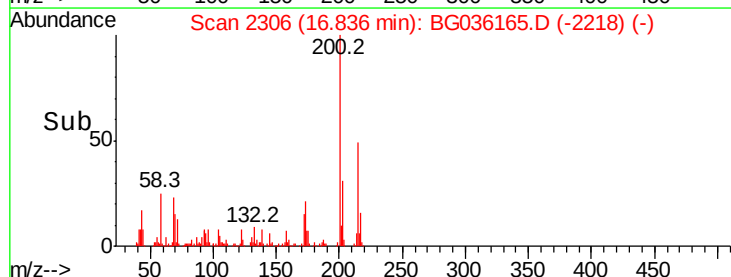
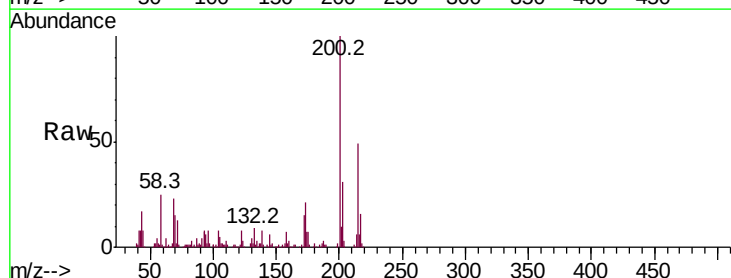
RT: 16.84 min Scan# 2306

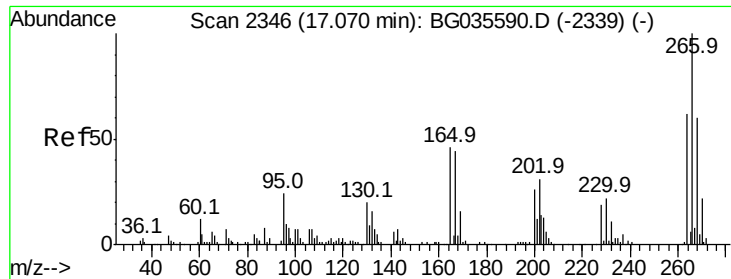
Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	200	Resp:	108408
Ion Ratio		Lower	Upper
200	100		
173	20.8	5.2	45.2
215	48.8	30.4	70.4





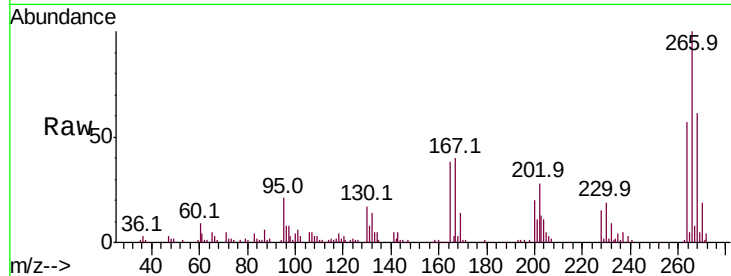
#69
 Pentachlorophenol
 Concen: 65.230 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	98884		
268	60.9		51.1	76.7
264	57.5		49.6	74.4

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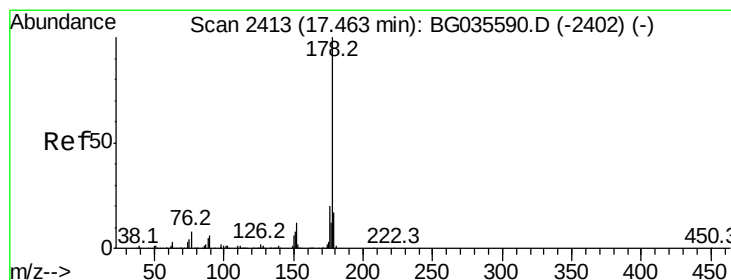
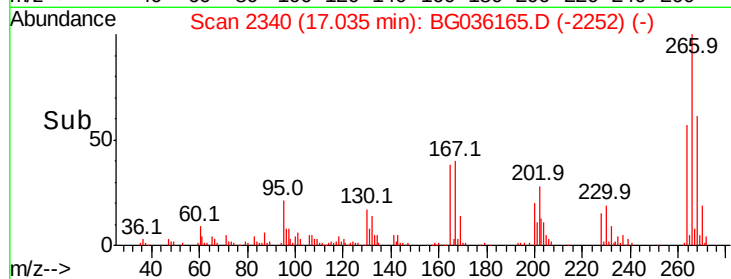
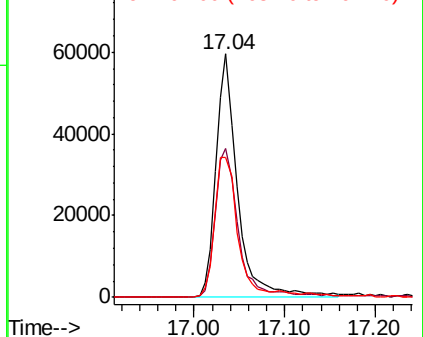


Abundance

Ion 265.70 (265.40 to 266.40): E

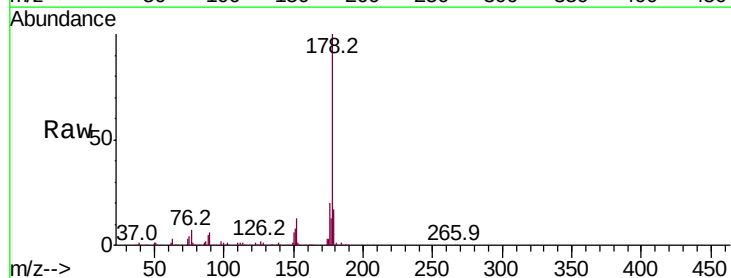
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 42.046 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	437039		
176	20.4		15.7	23.5
179	17.3		12.5	18.7

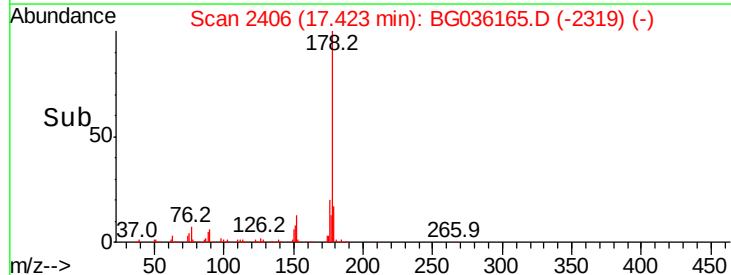
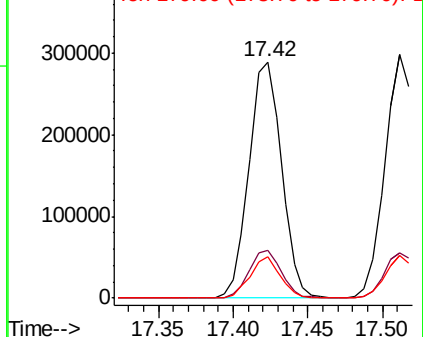


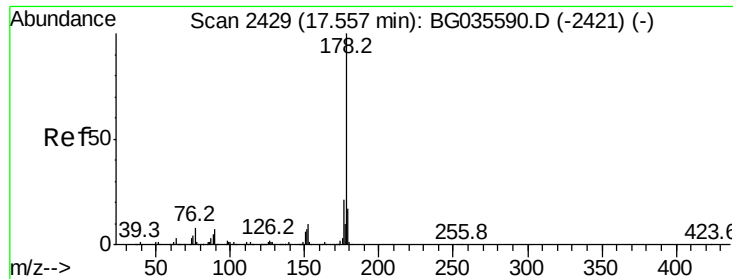
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 43.037 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

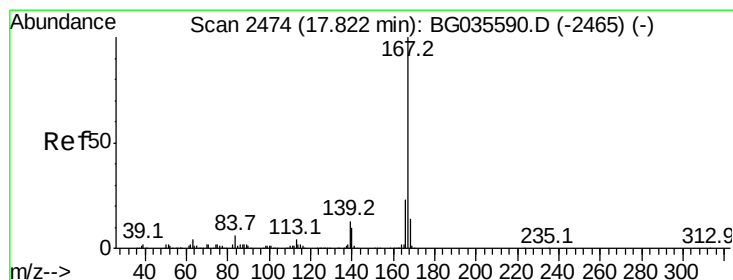
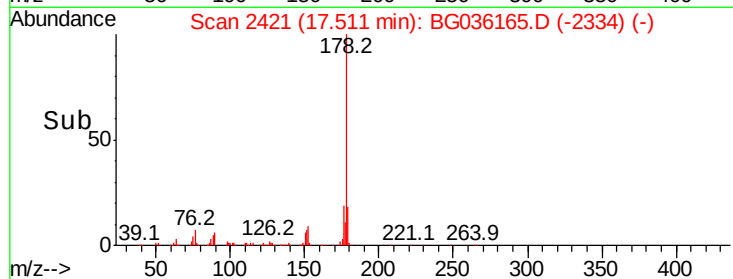
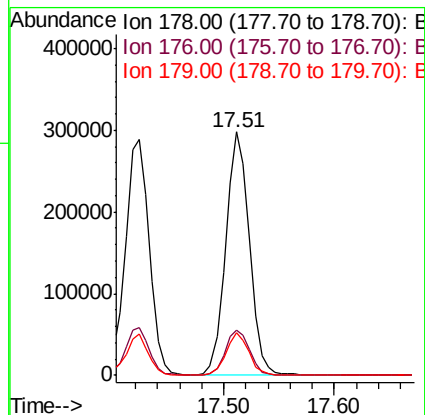
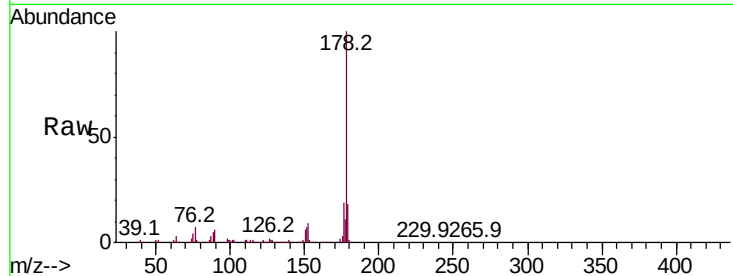
ClientSampleId :

PB111787BS

Tot Ion:	178	Resp:	445431
Ion Ratio	Lower	Upper	
178	100		
176	18.8	16.0	24.0
179	17.6	12.5	18.7

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#72

Carbazole

Concen: 40.510 ng

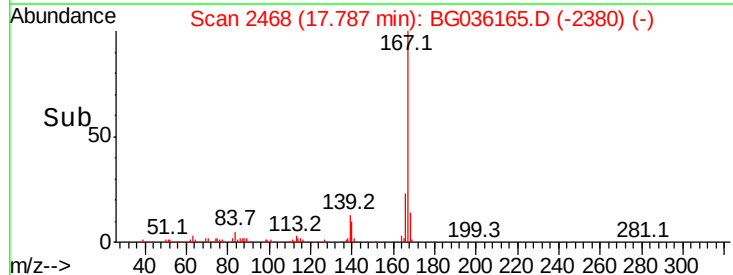
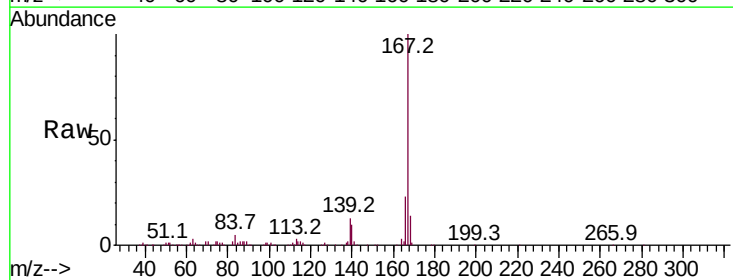
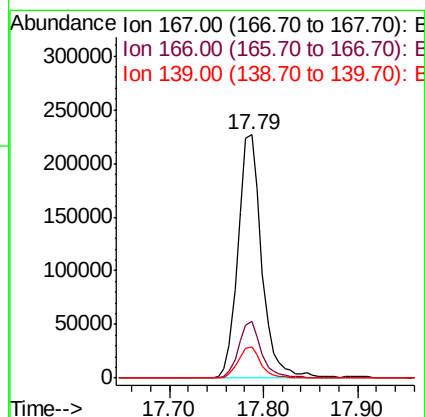
RT: 17.79 min Scan# 2468

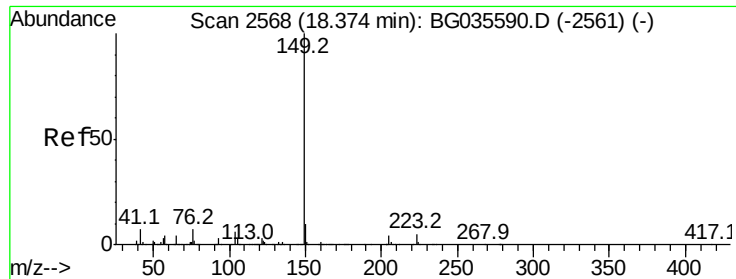
Delta R.T. -0.01 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion:	167	Resp:	398183
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.797 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

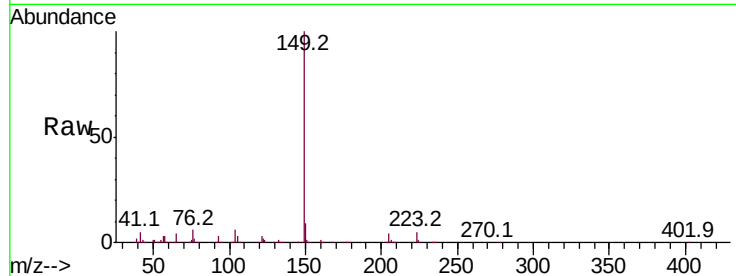
ClientSampleId :

PB111787BS

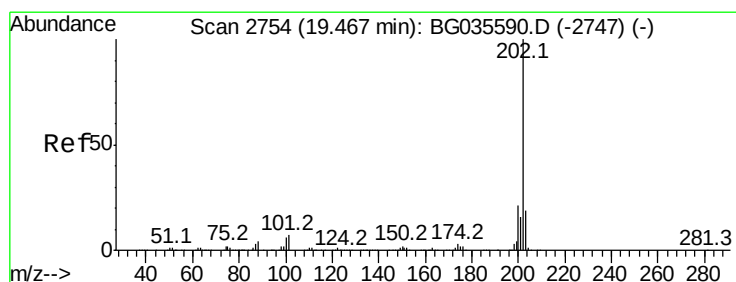
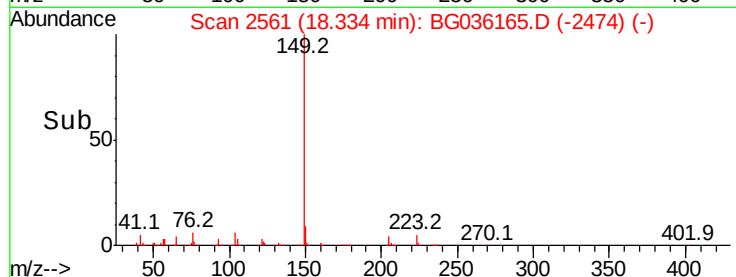
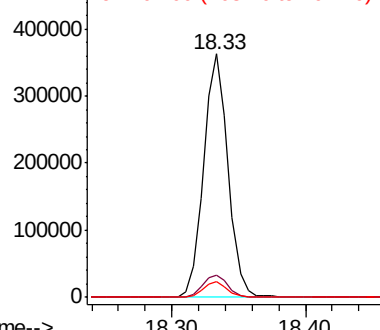
Tot Ion:	149	Resp:	462253
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	6.4	3.9	5.9#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.350 ng

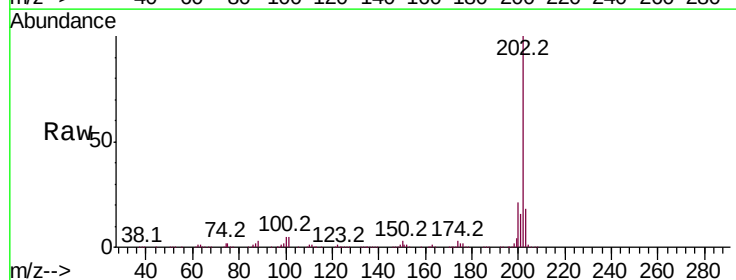
RT: 19.43 min Scan# 2748

Delta R.T. -0.01 min

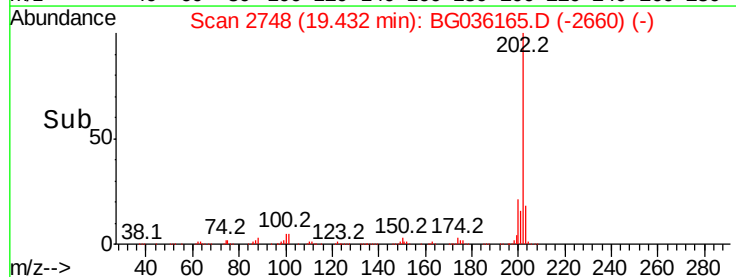
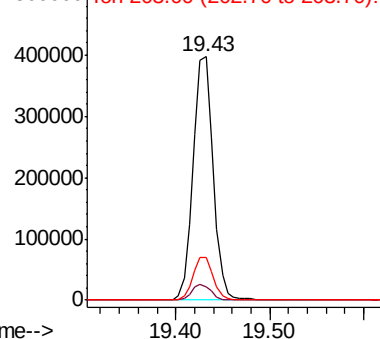
Lab File: BG036165.D

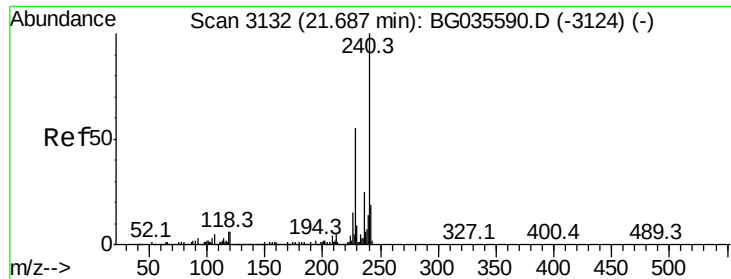
Acq: 7 Aug 2018 17:04

Tgt Ion:	202	Resp:	592948
Ion Ratio	Lower	Upper	
202	100		
101	5.2	0.0	28.9
203	17.7	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

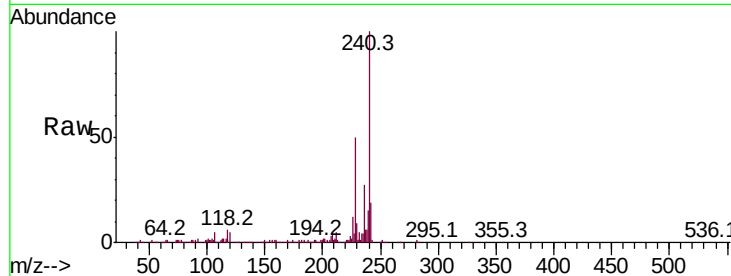
ClientSampleId :

PB111787BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	26.5	20.9	31.3

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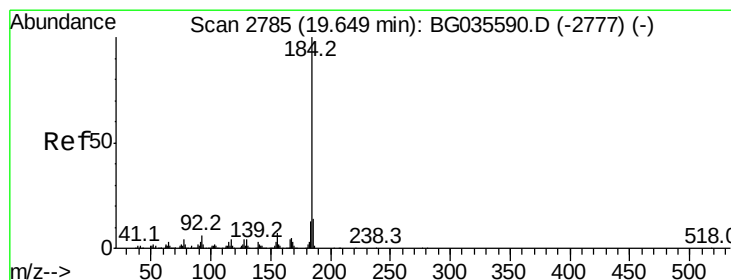
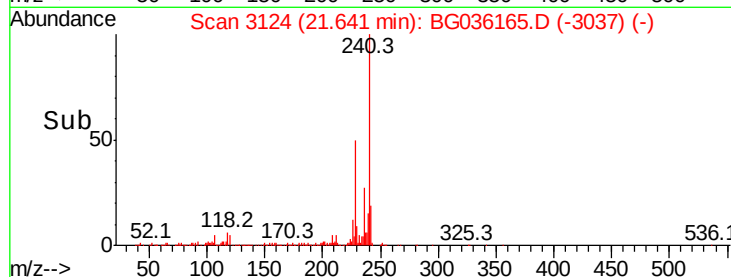
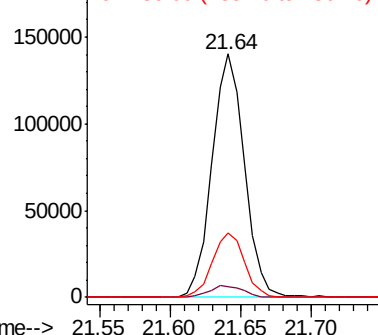
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.492 ng

RT: 19.61 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG036165.D

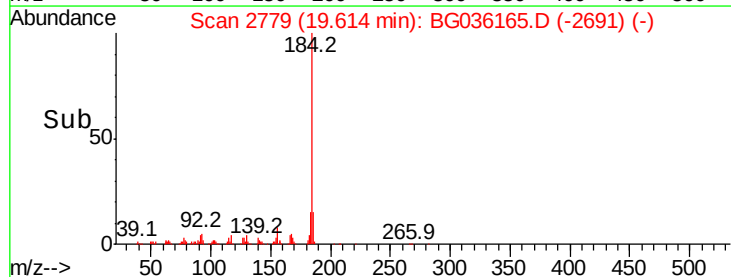
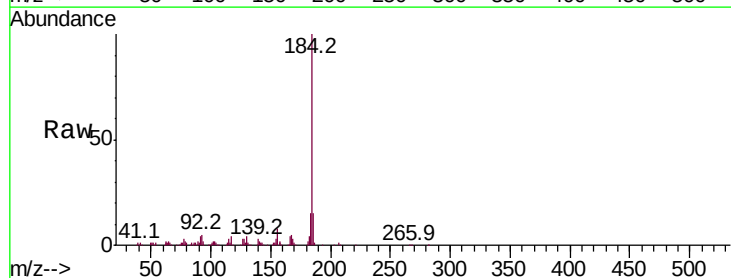
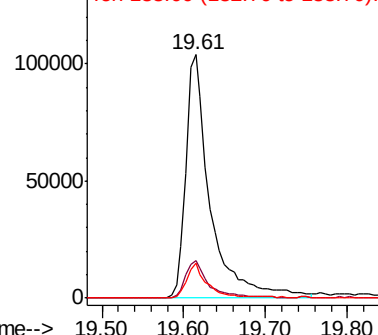
Acq: 7 Aug 2018 17:04

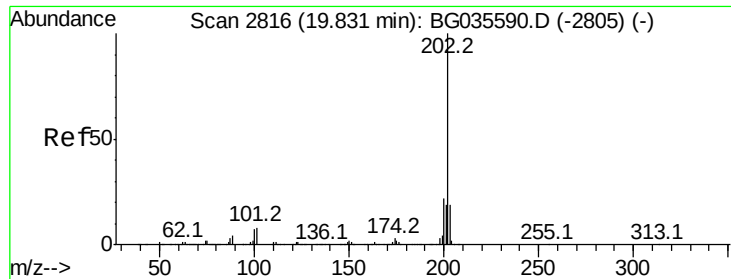
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	14.6	10.6	16.0

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





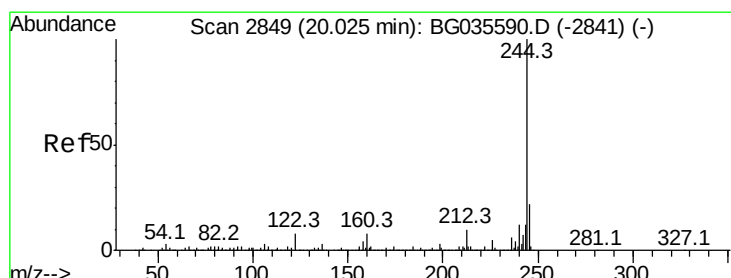
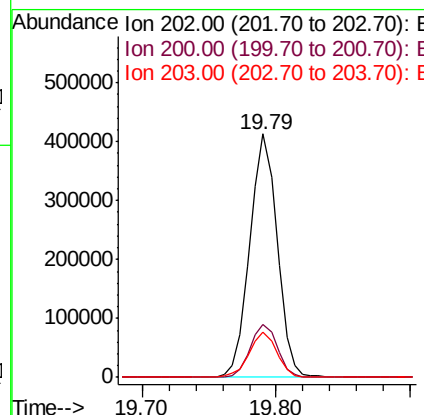
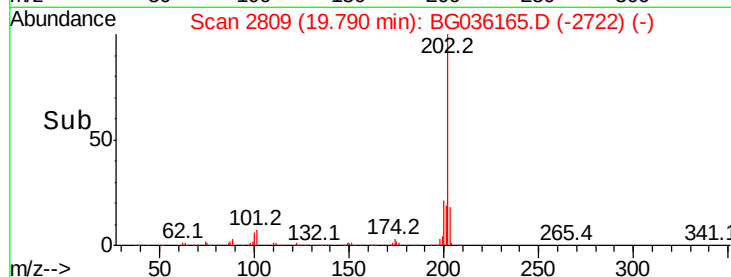
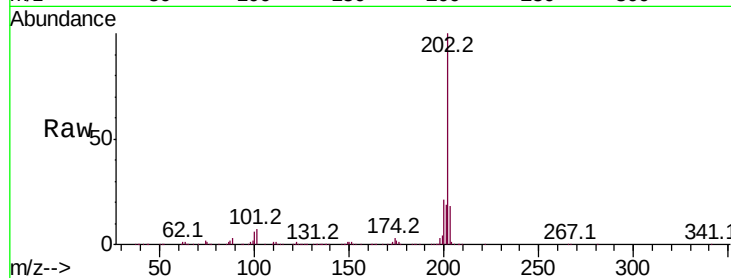
#77
Pvrene
Concen: 40.906 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.5	13.9	20.9

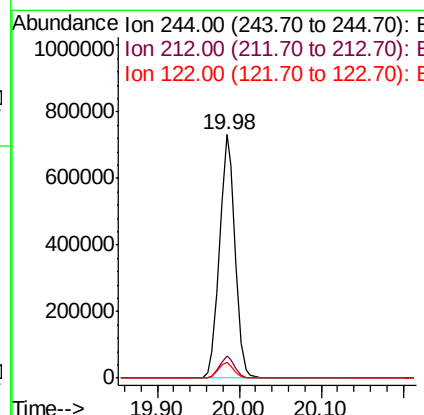
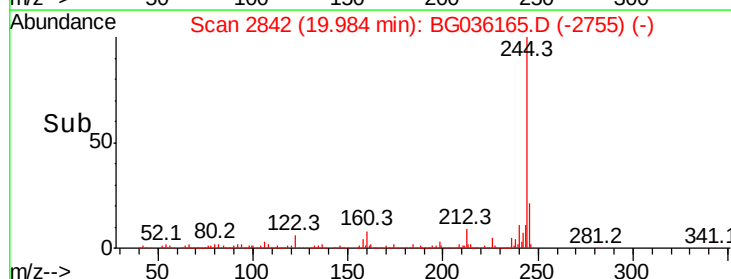
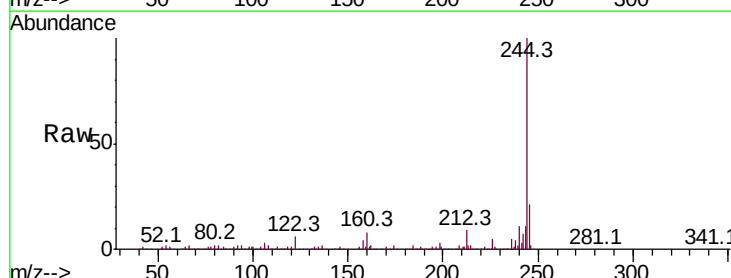
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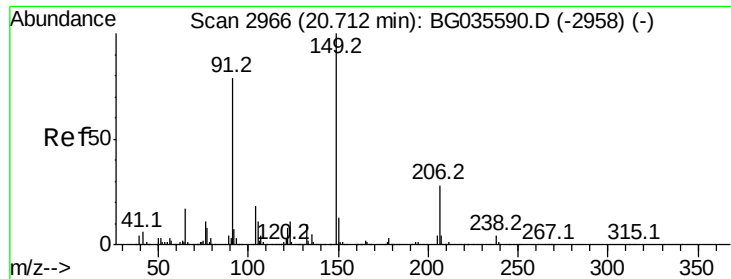
Sohil
8/8/2018 5:34:30 PM



#78
Terphenyl-d14
Concen: 94.834 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.4	7.0	10.4#





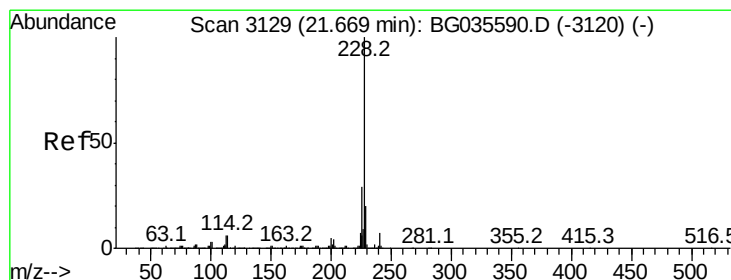
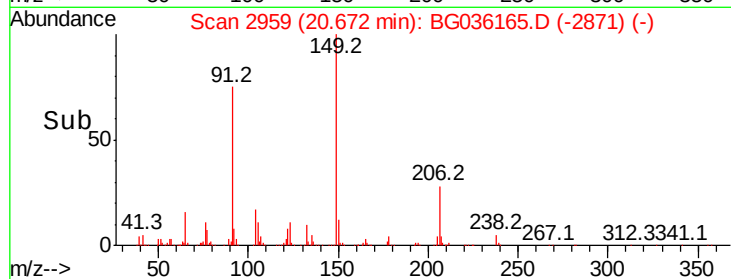
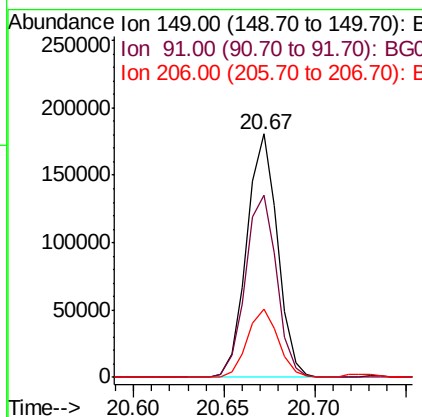
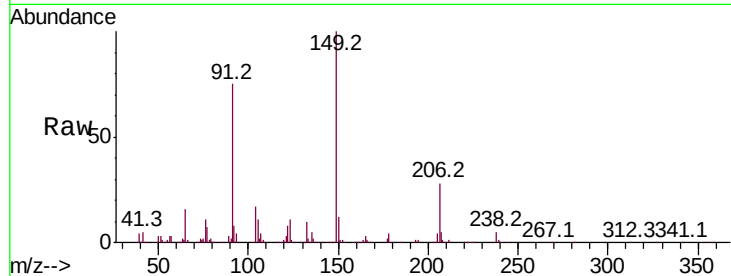
#79
Butylbenzylphthalate
Concen: 41.693 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	212851		
91	75.1	62.2	93.2	
206	28.0	18.6	27.8	

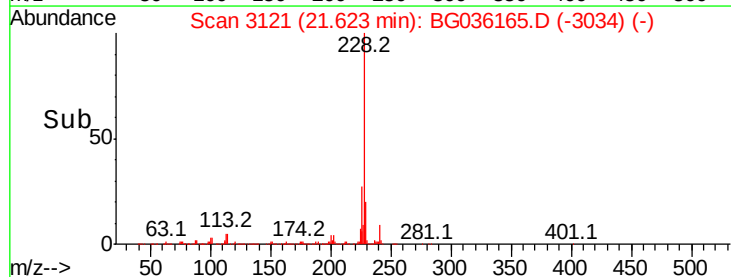
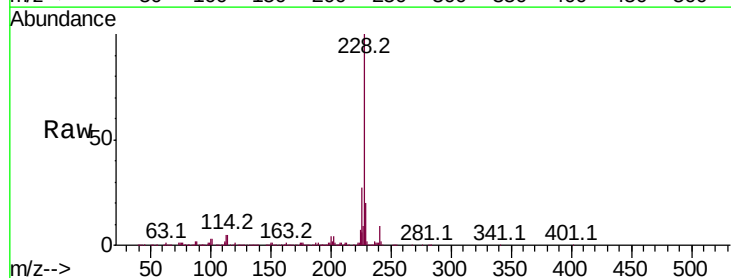
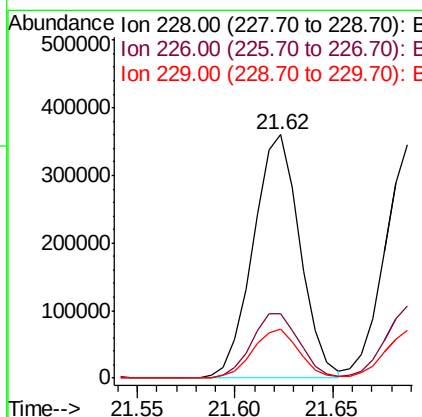
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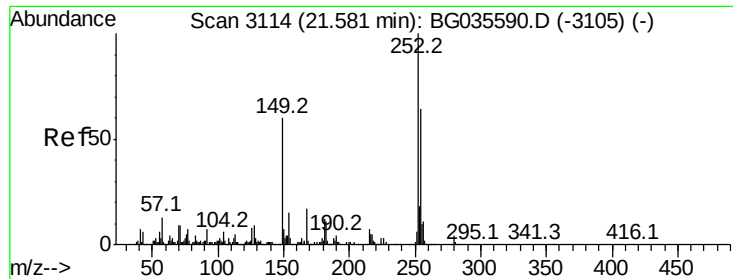
Sohil
8/8/2018 5:34:30 PM



#80
Benzo(a)anthracene
Concen: 42.500 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	597974		
226	26.6	22.7	34.1	
229	20.0	16.2	24.2	





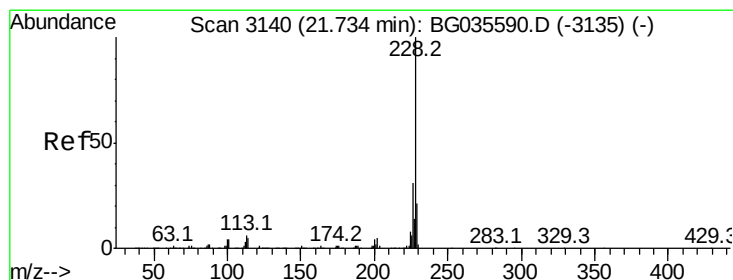
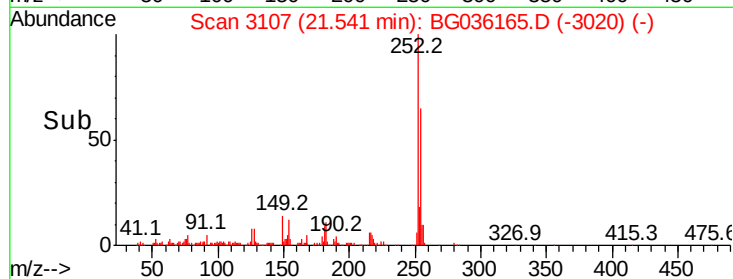
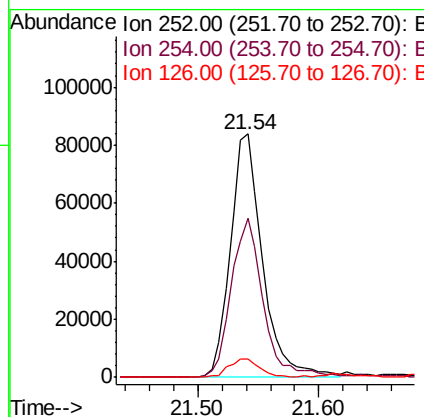
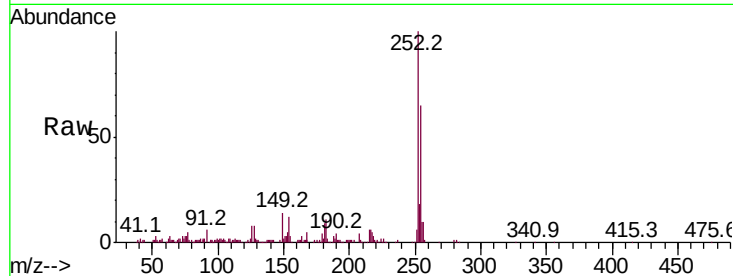
#81
 3,3'-Dichlorobenzidine
 Concen: 31.629 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampled :
 PB111787BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	7.7	7.4	11.2

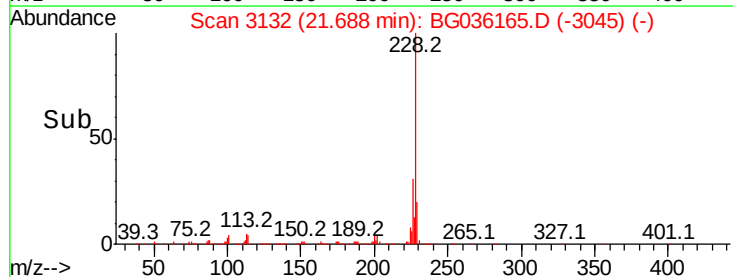
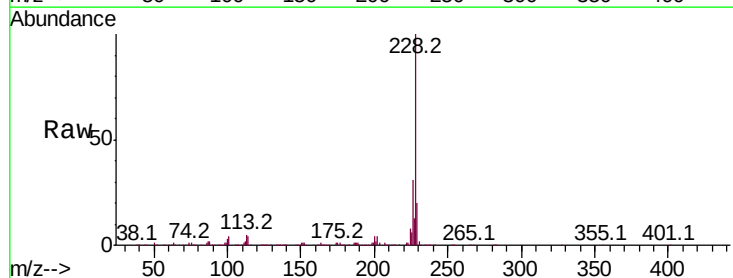
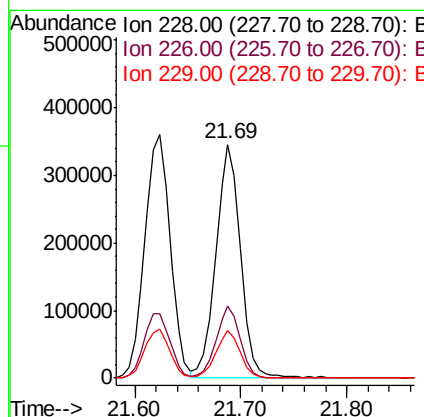
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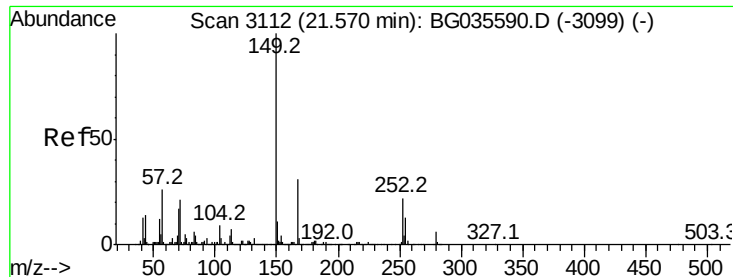
Sohil
 8/8/2018 5:34:30 PM



#82
 Chrysene
 Concen: 42.865 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.305 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Instrument :

BNA_G

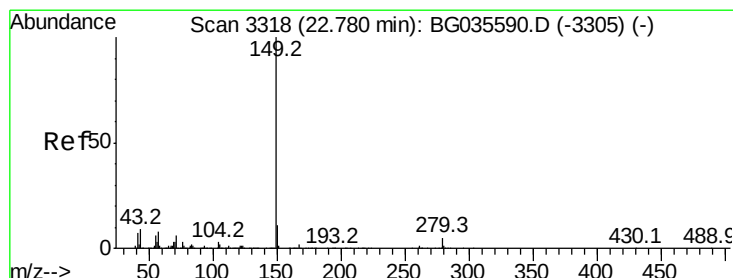
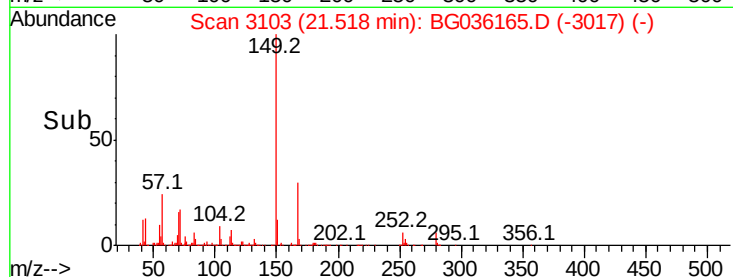
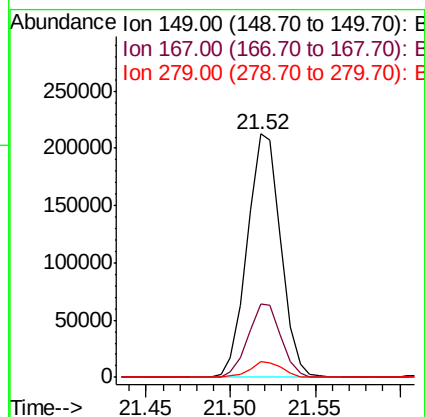
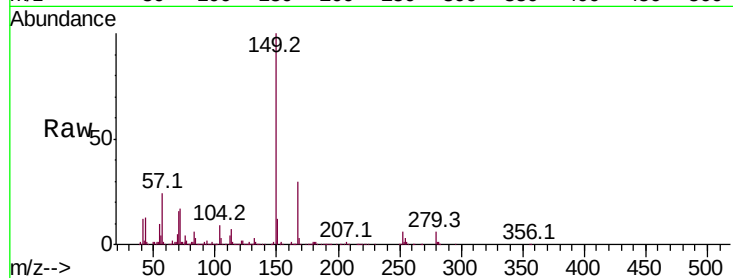
ClientSampleId :

PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	293621		
167	30.1	24.3	36.5	
279	6.3	4.0	6.0	

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.104 ng

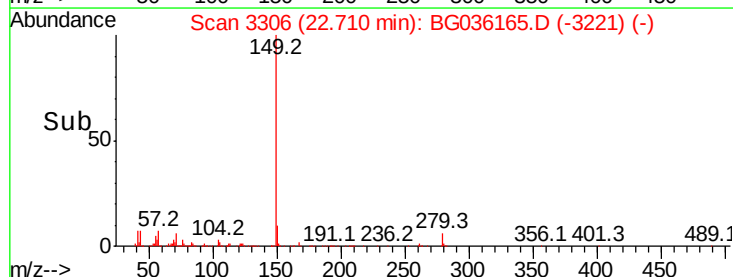
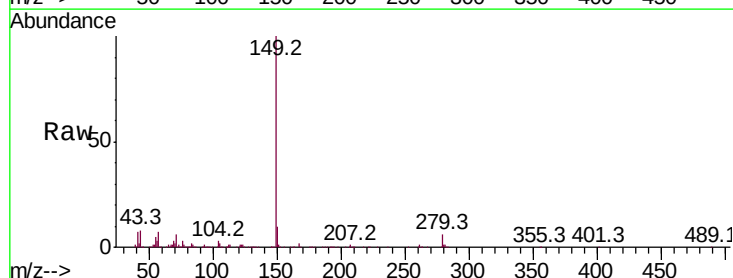
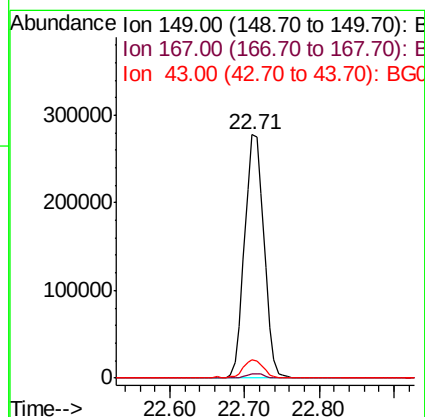
RT: 22.71 min Scan# 3306

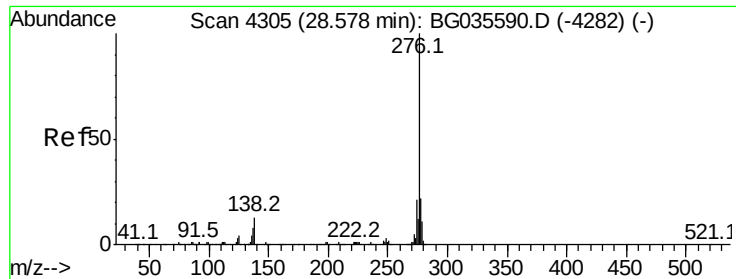
Delta R.T. -0.03 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500909		
167	1.8	1.4	2.0	
43	7.5	8.9	13.3	





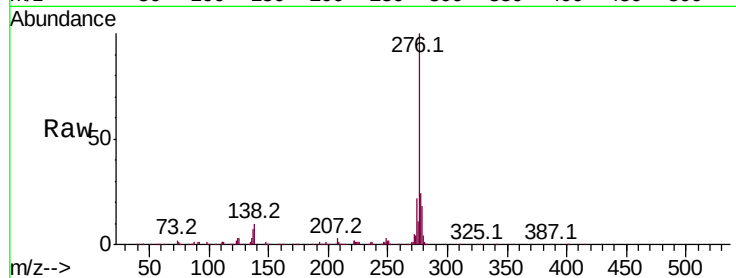
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.420 ng
 RT: 28.46 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	16.0	24.0#
277	25.9	20.0	30.0

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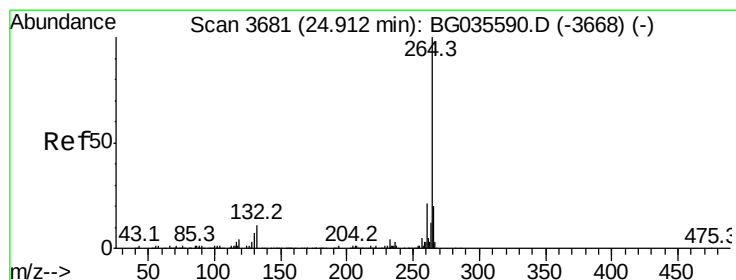
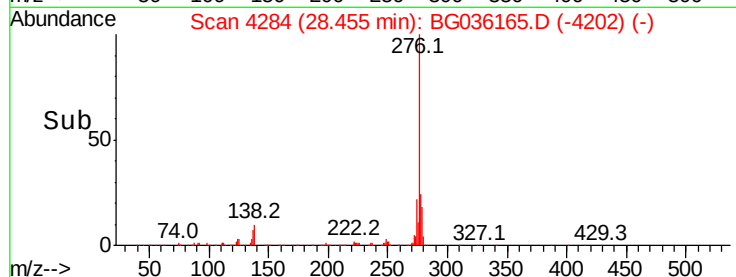
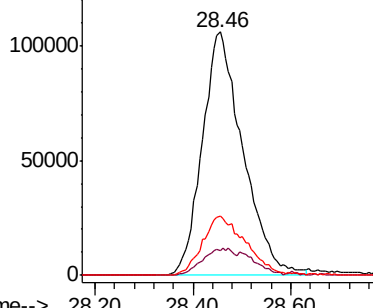


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

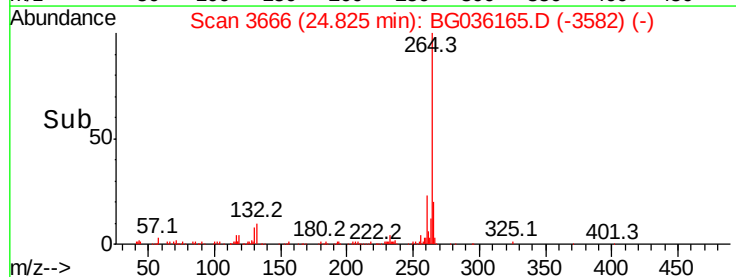
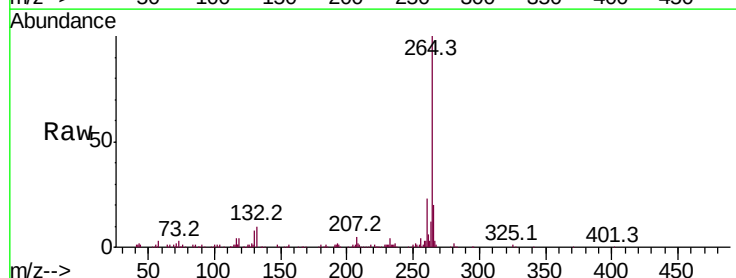
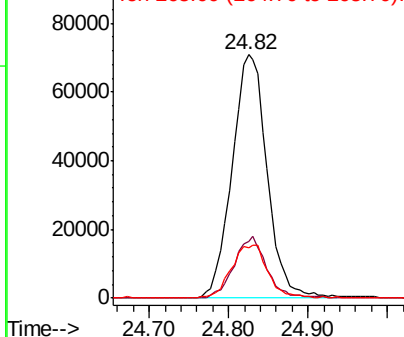
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.5	17.7	26.5

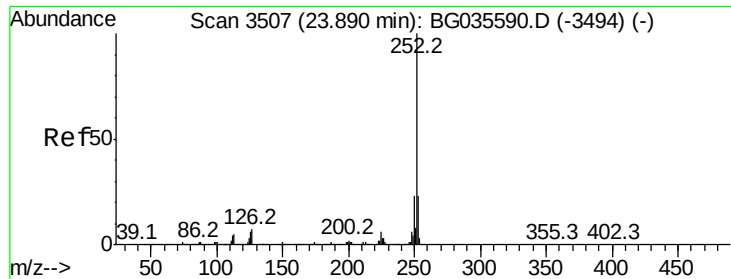
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.177 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036165.D

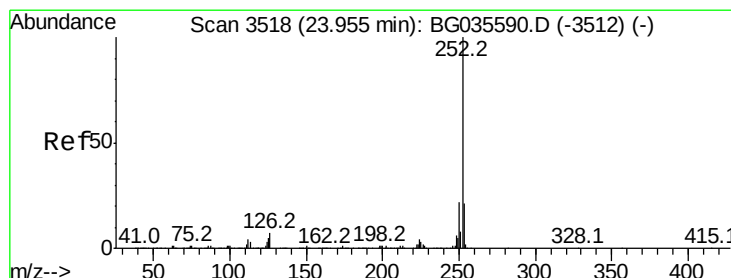
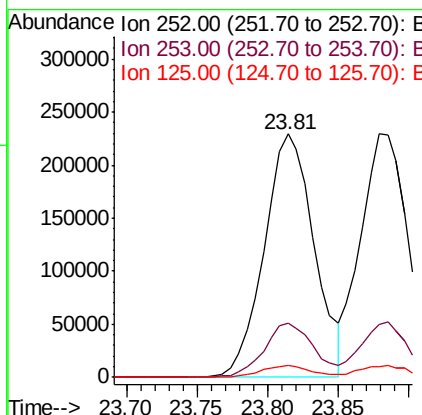
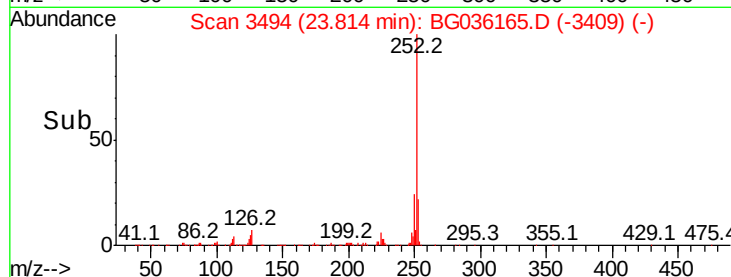
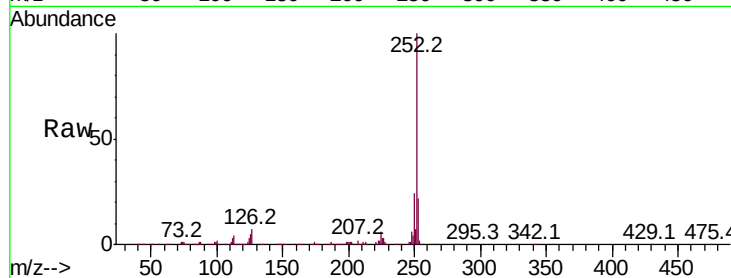
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	4.7	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.305 ng

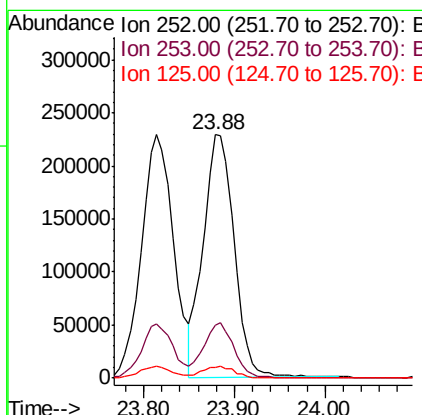
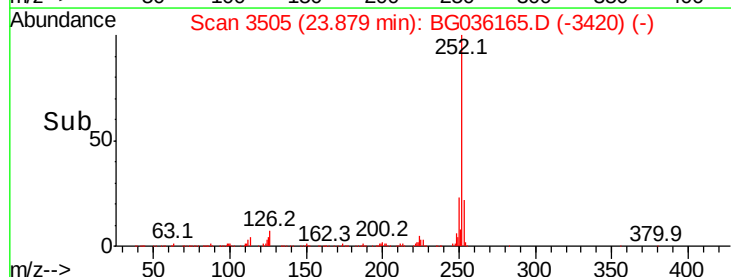
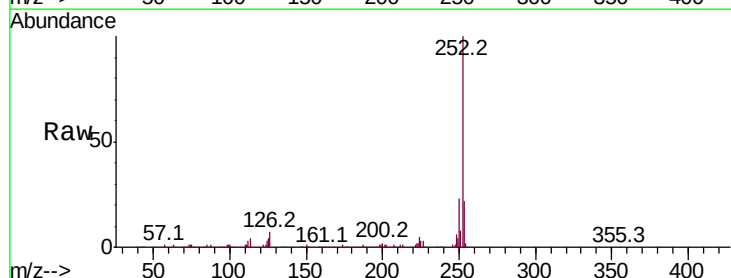
RT: 23.88 min Scan# 3505

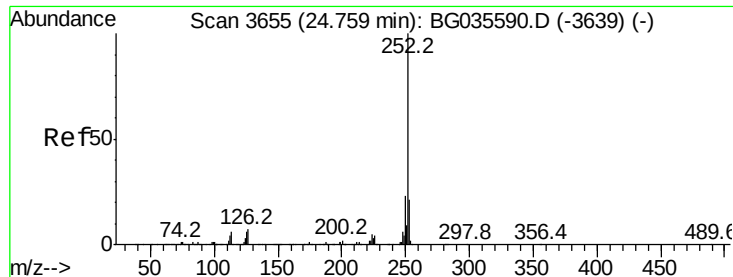
Delta R.T. -0.03 min

Lab File: BG036165.D

Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	4.3	6.6	9.8





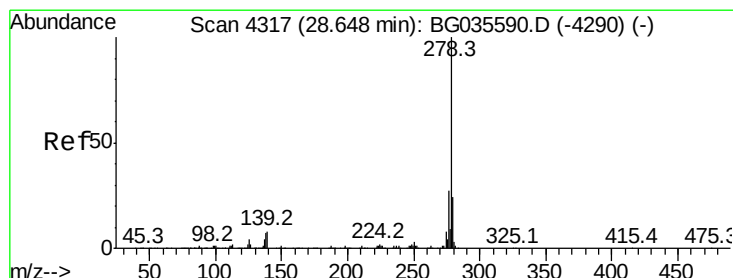
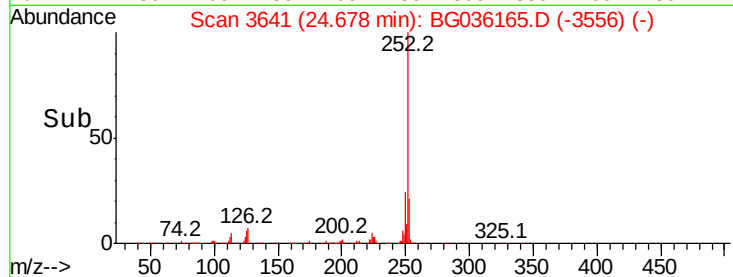
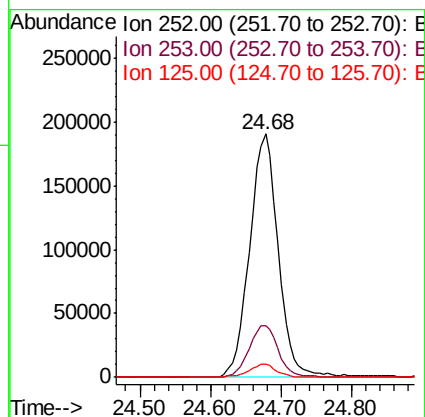
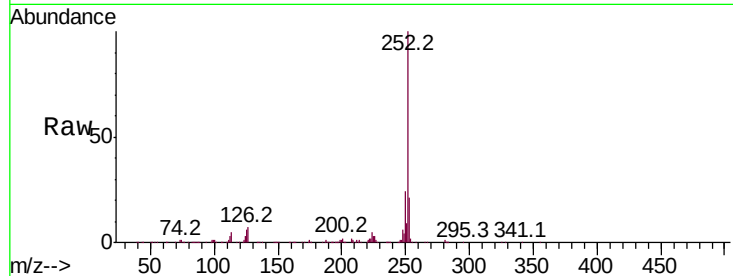
#89
Benzo(a)pyrene
Concen: 44.083 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Instrument :
BNA_G
ClientSampleId :
PB111787BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.3	18.3	27.5	
125	5.6	7.3	10.9	

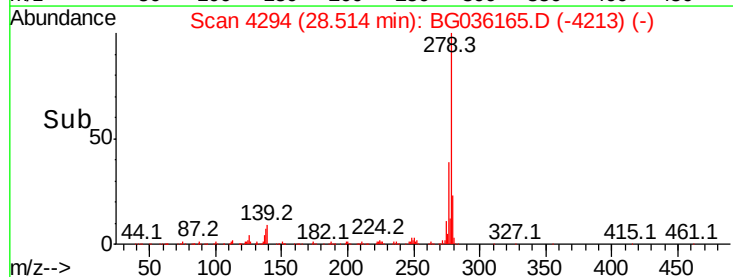
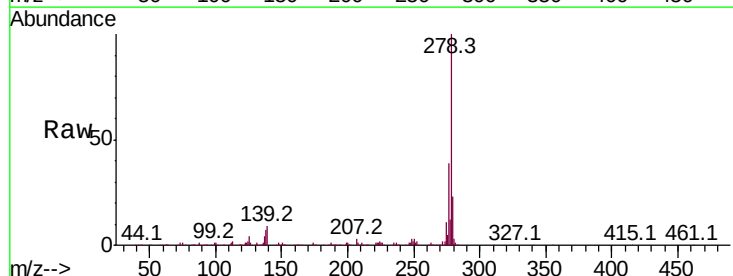
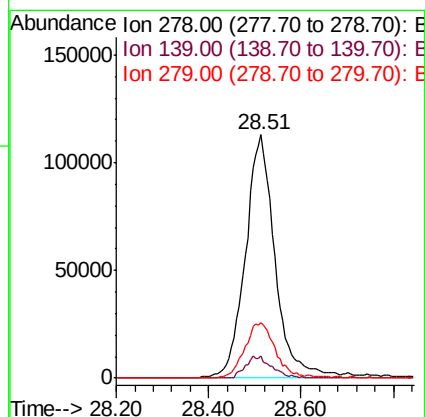
Manual Integrations
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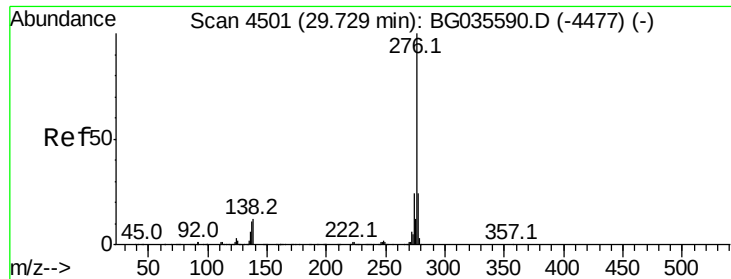
Sohil
8/8/2018 5:34:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.033 ng
RT: 28.51 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036165.D
Acq: 7 Aug 2018 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	9.0	9.8	14.6	
279	22.9	18.4	27.6	





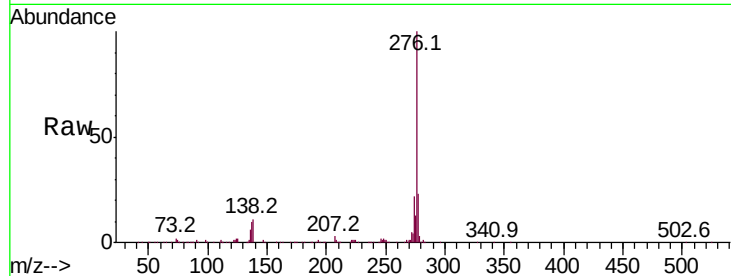
#91
 Benzo(a,h,i)perylene
 Concen: 43.445 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036165.D
 Acq: 7 Aug 2018 17:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111787BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.6	18.3	27.5
138	11.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 8/8/2018 5:34:30 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

