

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080218\
 Data File : BG036086.D
 Acq On : 3 Aug 2018 9:08
 Operator : JU/SJ
 Sample : PB111691BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Manual Integrations
 APPROVED

Sohil
 8/3/2018 12:58:43 PM

Quant Time: Aug 03 10:42:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	22260	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	89380	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	67156	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	203335	20.00	ng	0.00
75) Chrysene-d12	21.65	240	228297	20.00	ng	-0.01
86) Perylene-d12	24.85	264	221952	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	187878	140.13	ng	0.00
7) Phenol-d6	7.19	99	267426	133.68	ng	0.00
23) Nitrobenzene-d5	9.18	82	177613	83.01	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	138926	156.95	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	423817	84.55	ng	-0.01
78) Terphenyl-d14	20.00	244	949816	91.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26298	38.537	ng	# 70
3) Pyridine	3.91	79	65049	36.514	ng	# 79
4) n-Nitrosodimethylamine	3.83	42	27950	36.539	ng	# 85
6) Aniline	7.35	93	76500	29.504	ng	93
8) 2-Chlorophenol	7.59	128	63510	46.574	ng	97
9) Benzaldehyde	7.16	77	36875	30.043	ng	95
10) Phenol	7.22	94	90631	44.844	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	62099	39.235	ng	87
12) 1,3-Dichlorobenzene	7.91	146	70050	42.539	ng	94
13) 1,4-Dichlorobenzene	8.06	146	70645	42.223	ng	93
14) 1,2-Dichlorobenzene	8.37	146	68774	42.788	ng	93
15) Benzyl Alcohol	8.26	79	67999	37.433	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.55	45	69803	52.605	ng	71
17) 2-Methylphenol	8.47	107	57653	41.957	ng	# 88
18) Hexachloroethane	9.10	117	26761	41.832	ng	91
19) n-Nitroso-di-n-propylamine	8.82	70	57067	33.877	ng	# 83
20) 3+4-Methylphenols	8.79	107	82181	43.112	ng	92
22) Acetophenone	8.84	105	109057	39.237	ng	# 88
24) Nitrobenzene	9.22	77	88894	41.313	ng	# 90
25) Isophorone	9.74	82	164173	41.335	ng	99
26) 2-Nitrophenol	9.94	139	37011	48.431	ng	# 92
27) 2,4-Dimethylphenol	9.99	122	65593	50.707	ng	85
28) bis(2-Chloroethoxy)methane	10.22	93	86263	39.416	ng	96
29) 2,4-Dichlorophenol	10.48	162	70530	47.764	ng	85
30) 1,2,4-Trichlorobenzene	10.69	180	80778	44.612	ng	92
31) Naphthalene	10.87	128	194624	41.802	ng	98
32) Benzoic acid	10.17	122	17336m	19.908	ng	
33) 4-Chloroaniline	10.99	127	51862	25.557	ng	# 92
34) Hexachlorobutadiene	11.15	225	59879	42.409	ng	92
35) Caprolactam	11.76	113	24199	38.188	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	89764	45.352	ng	94
37) 2-Methylnaphthalene	12.47	142	155184	44.738	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	106127	41.870	ng	99
40) Hexachlorocyclopentadiene	12.82	237	123832	93.155	ng	92

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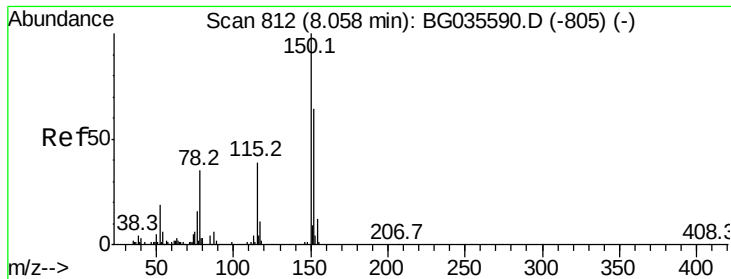
Manual Integrations
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Sohil
 8/3/2018 12:58:43 PM

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	68134	45.965	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	74899	45.168	ng	98
45) 1,1'-Biphenyl	13.48	154	215215	41.335	ng	98
46) 2-Chloronaphthalene	13.52	162	174283	43.034	ng	98
47) 2-Nitroaniline	13.73	65	59086	41.268	ng	93
48) Acenaphthylene	14.37	152	293900	43.322	ng	99
49) Dimethylphthalate	14.10	163	245378	41.704	ng	# 98
50) 2,6-Dinitrotoluene	14.22	165	57741	48.191	ng	91
51) Acenaphthene	14.71	154	170794	40.415	ng	97
52) 3-Nitroaniline	14.56	138	40272	32.885	ng	# 94
53) 2,4-Dinitrophenol	14.77	184	28976	49.741	ng	# 61
54) Dibenzofuran	15.05	168	291283	43.339	ng	96
55) 4-Nitrophenol	14.88	139	66141	75.839	ng	# 82
56) 2,4-Dinitrotoluene	15.01	165	85081	49.496	ng	93
57) Fluorene	15.69	166	247416	43.922	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	78991	49.682	ng	94
59) Diethylphthalate	15.46	149	259661	42.918	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	145684	44.002	ng	96
61) 4-Nitroaniline	15.72	138	56572	44.162	ng	# 81
62) Azobenzene	15.97	77	259661	43.511	ng	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	41297	36.485	ng	79
65) n-Nitrosodiphenylamine	15.90	169	226718	39.173	ng	96
66) 4-Bromophenyl-phenylether	16.57	248	98362	41.696	ng	92
67) Hexachlorobenzene	16.70	284	103217	42.487	ng	96
68) Atrazine	16.84	200	104267	43.755	ng	97
69) Pentachlorophenol	17.04	266	86288	58.314	ng	99
70) Phenanthrene	17.43	178	426339	42.020	ng	99
71) Anthracene	17.52	178	439102	43.464	ng	98
72) Carbazole	17.79	167	396717	41.349	ng	96
73) Di-n-butylphthalate	18.34	149	454947	40.126	ng	# 98
74) Fluoranthene	19.44	202	578303	42.315	ng	96
76) Benzidine	19.62	184	206749	34.447	ng	98
77) Pyrene	19.80	202	583251	40.404	ng	99
79) Butylbenzylphthalate	20.68	149	213551	41.368	ng	98
80) Benzo(a)anthracene	21.63	228	600351	42.198	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	153173	30.878	ng	97
82) Chrysene	21.70	228	567117	43.017	ng	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	306002	43.602	ng	98
84) Di-n-octyl phthalate	22.73	149	512425	43.608	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.48	276	606223	41.533	ng	# 86
87) Benzo(b)fluoranthene	23.83	252	585886	43.431	ng	# 97
88) Benzo(k)fluoranthene	23.90	252	553530	41.971	ng	# 97
89) Benzo(a)pyrene	24.70	252	552404	44.016	ng	# 95
90) Dibenzo(a,h)anthracene	28.55	278	504836	40.973	ng	# 94
91) Benzo(g,h,i)perylene	29.62	276	508259	42.156	ng	# 94

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



#1

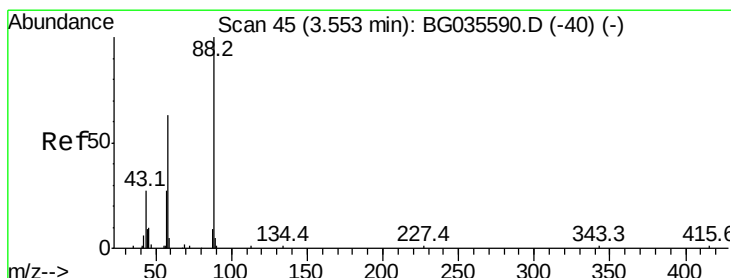
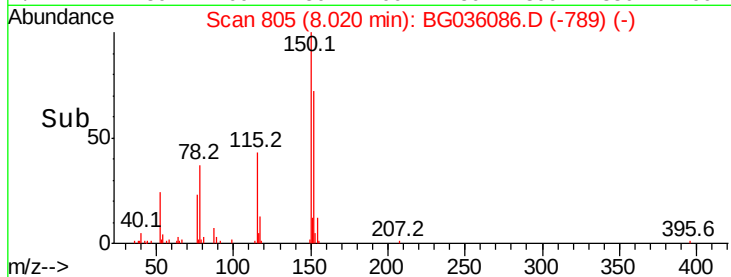
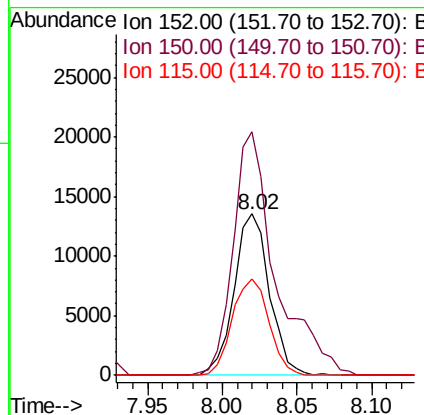
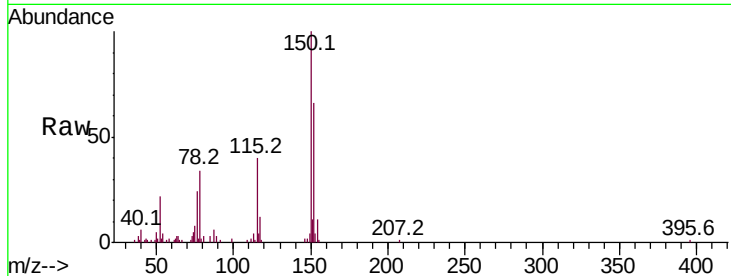
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.6	189.8
115	60.0	53.0	79.4

Manual Integrations
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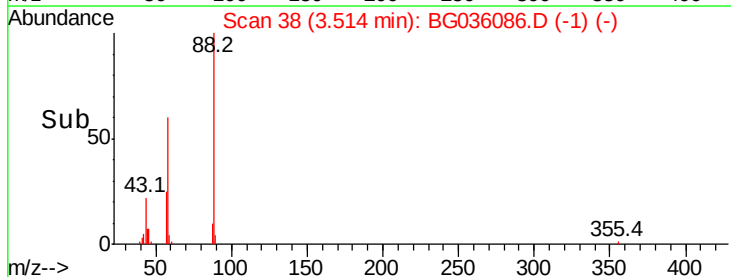
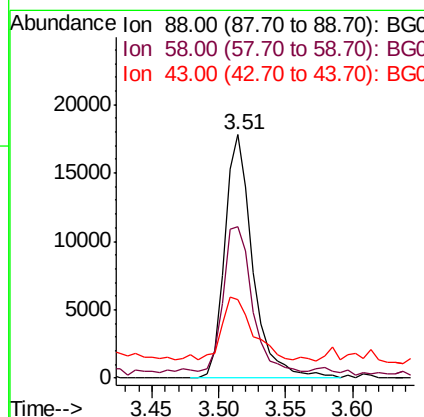
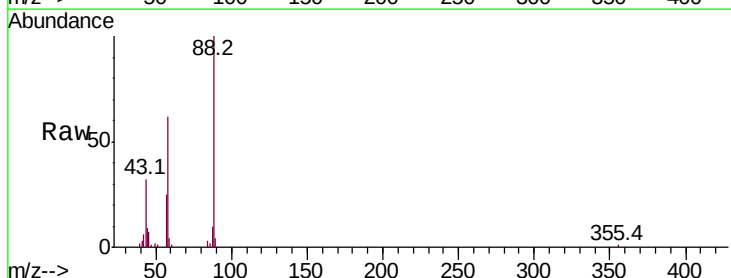
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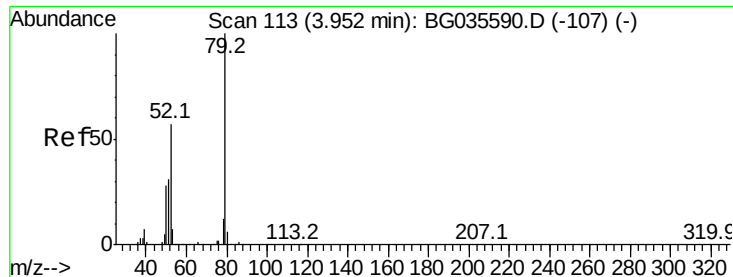


#2

1,4-Dioxane
Concen: 38.537 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	79.6	119.4#
43	27.9	27.4	41.0





#3

Pvridine

Concen: 36.514 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

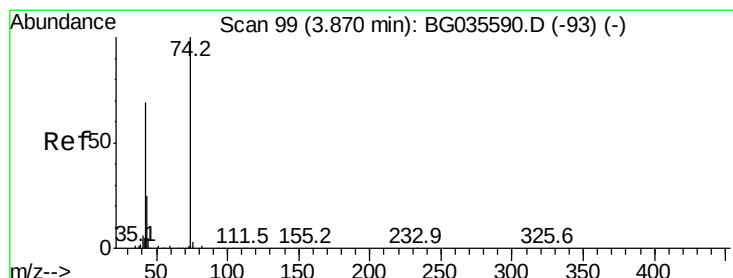
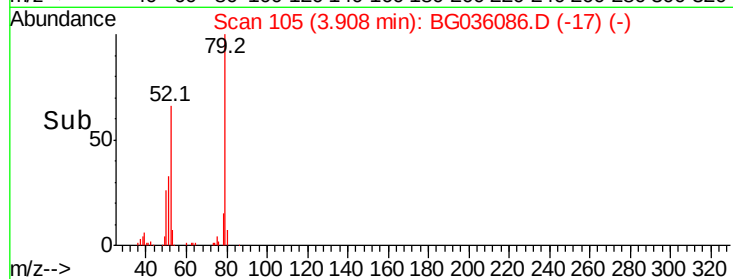
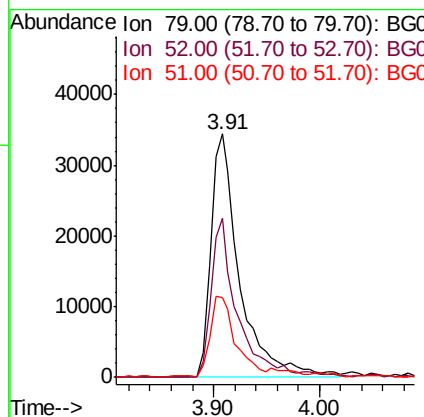
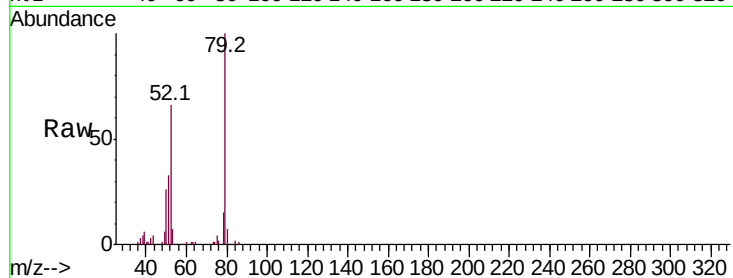
ClientSampleId :

PB111691BS

Tot Ion:	79	Resp:	65049
Ion Ratio	Lower	Upper	
79	100		
52	65.5	69.9	104.9#
51	32.8	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.539 ng

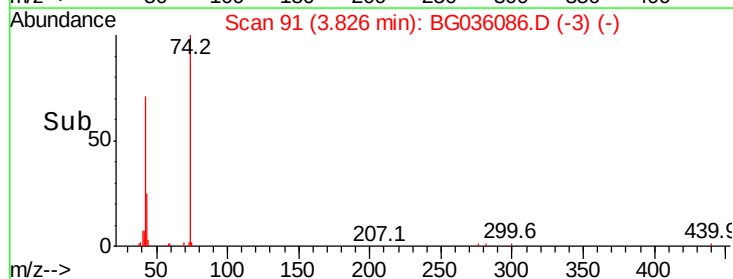
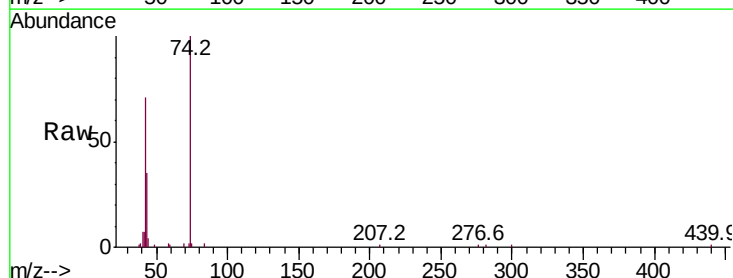
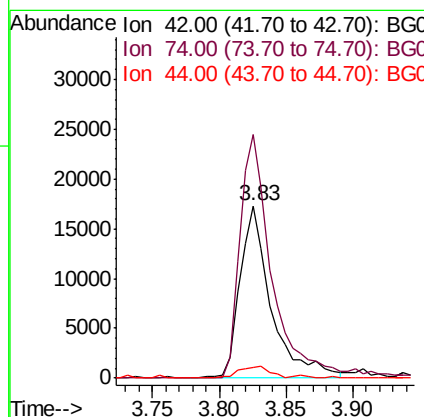
RT: 3.83 min Scan# 91

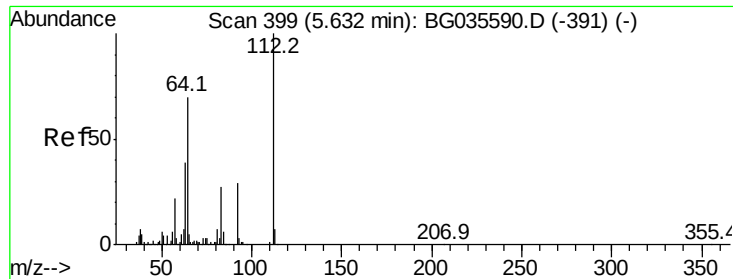
Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	42	Resp:	27950
Ion Ratio	Lower	Upper	
42	100		
74	141.4	102.5	153.7
44	5.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.127 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

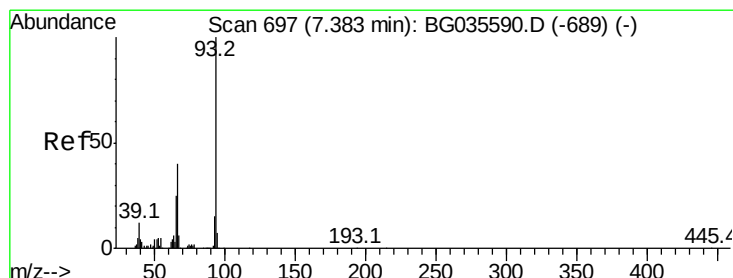
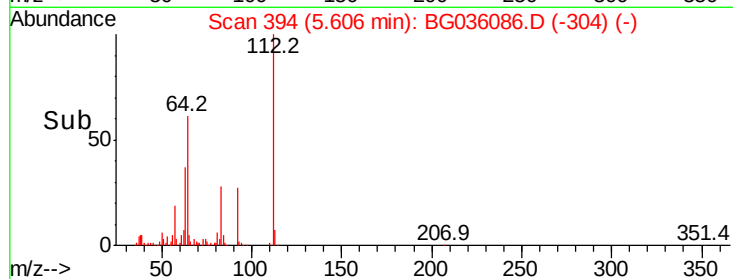
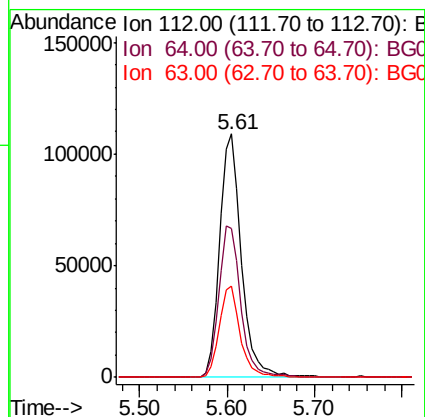
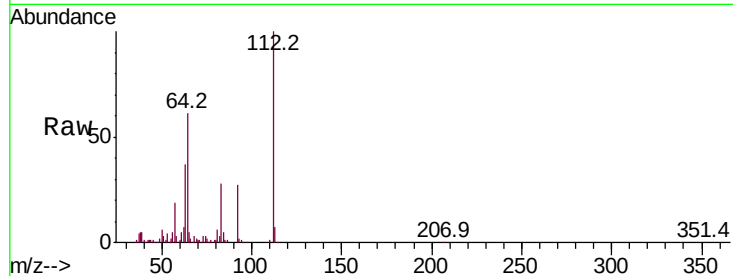
ClientSampleId :

PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	187878		
64	61.4	56.3	84.5	
63	37.4	30.1	45.1	

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#6

Aniline

Concen: 29.504 ng

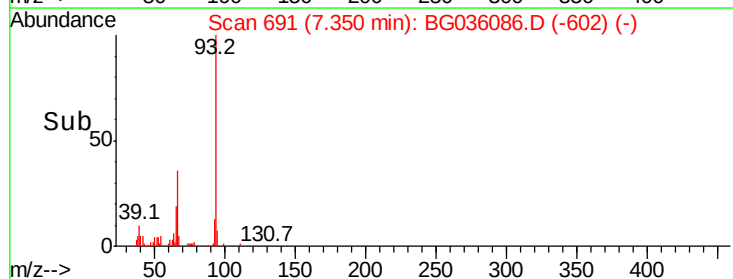
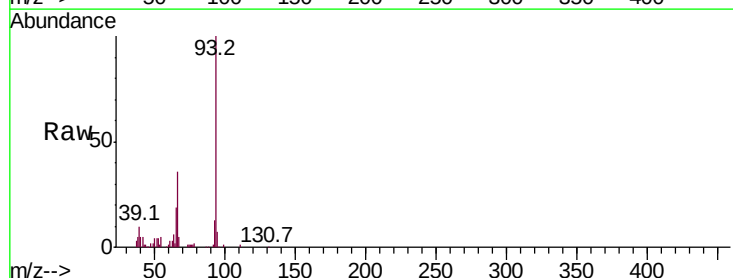
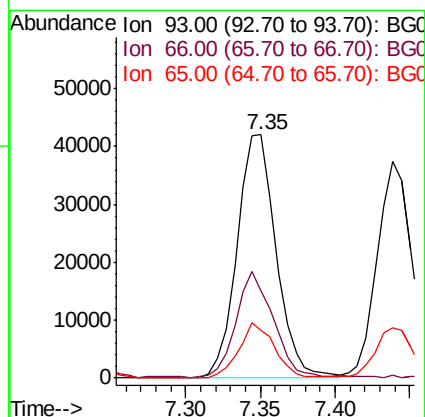
RT: 7.35 min Scan# 691

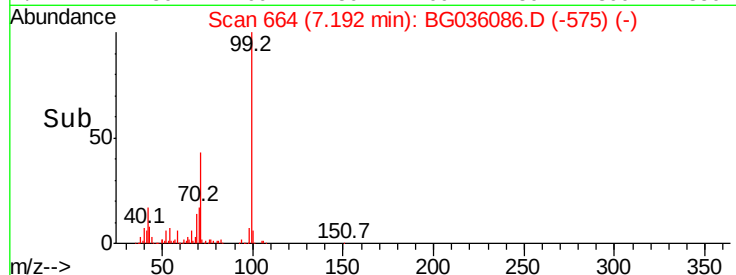
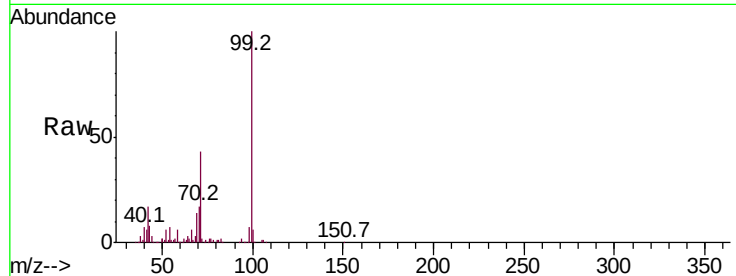
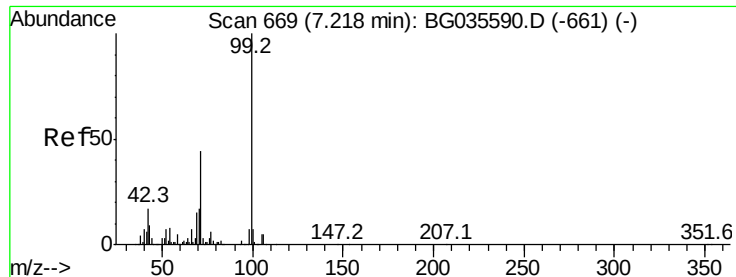
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	76500		
66	36.1	33.7	50.5	
65	19.4	16.1	24.1	





#7

Phenol-d6

Concen: 133.685 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

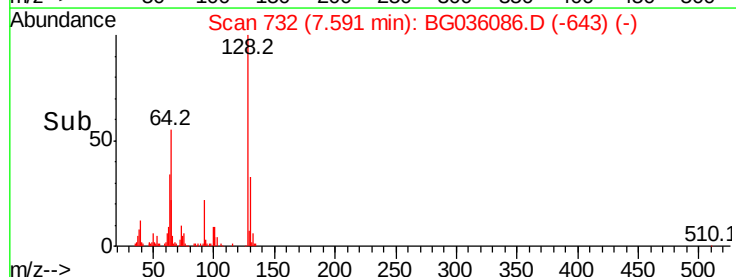
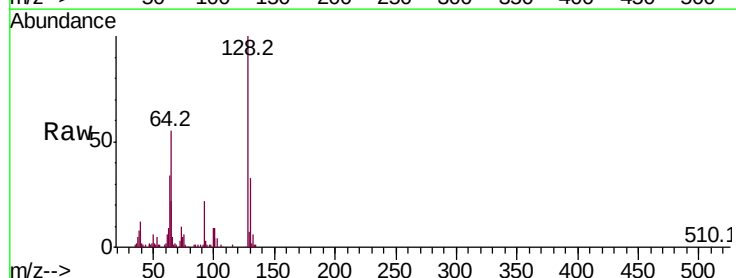
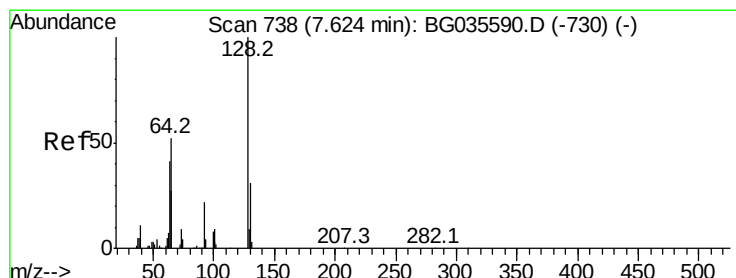
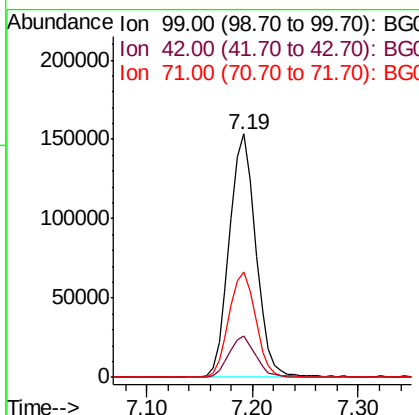
ClientSampleId :

PB111691BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		267426		
42	17.1	14.1	21.1		
71	43.4	26.1	39.1#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.574 ng

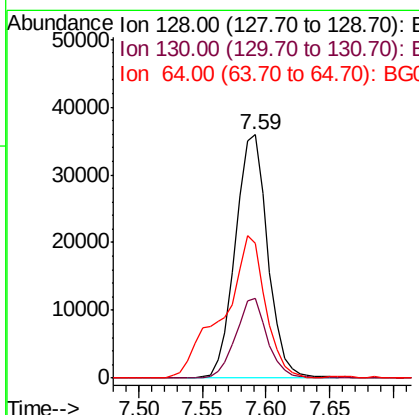
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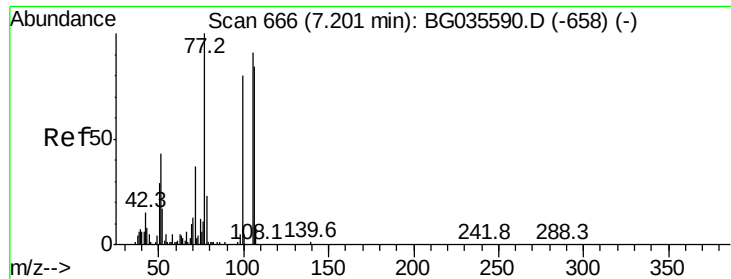
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		63510		
130	32.7	14.0	54.0		
64	55.1	37.7	77.7		





#9

Benzaldehyde

Concen: 30.043 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

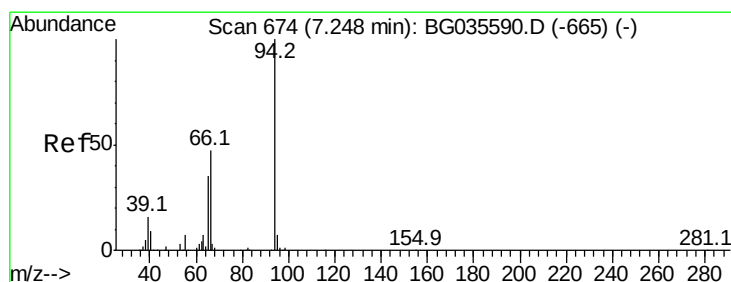
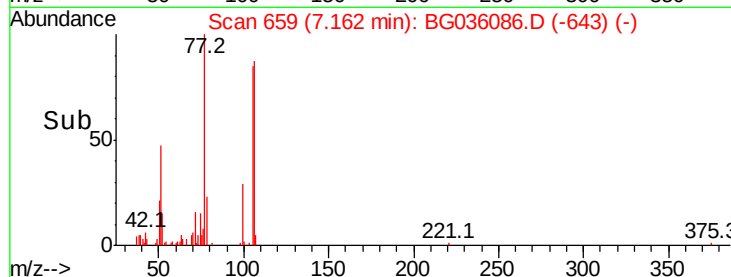
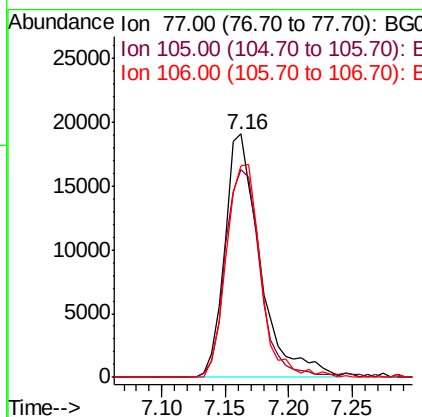
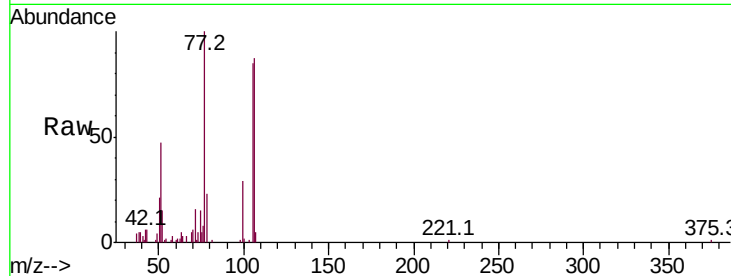
ClientSampleID :

PB111691BS

Tot Ion:	77	Resp:	36875
Ion	Ratio	Lower	Upper
77	100		
105	85.1	71.3	111.3
106	86.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 44.844 ng

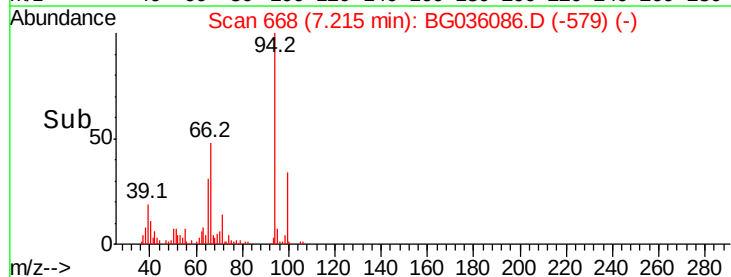
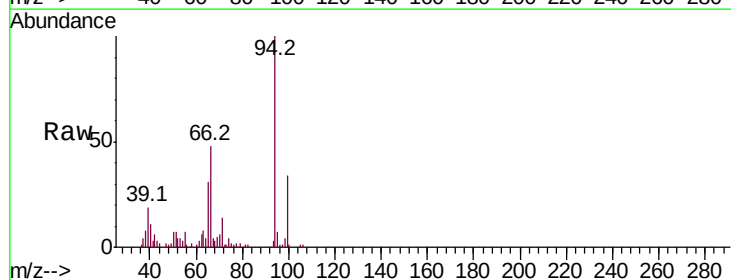
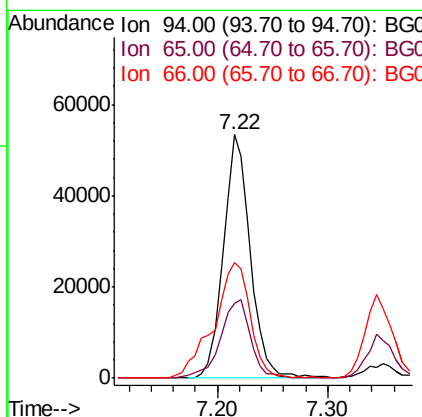
RT: 7.22 min Scan# 668

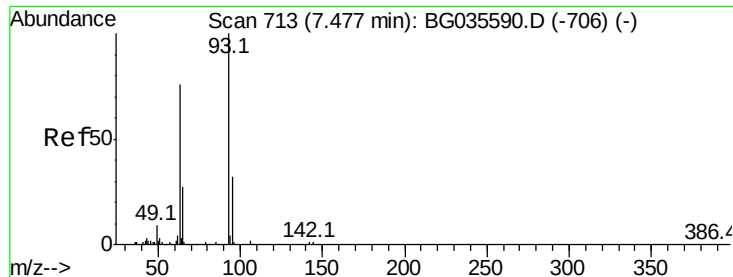
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	94	Resp:	90631
Ion	Ratio	Lower	Upper
94	100		
65	30.7	11.9	51.9
66	47.7	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.235 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

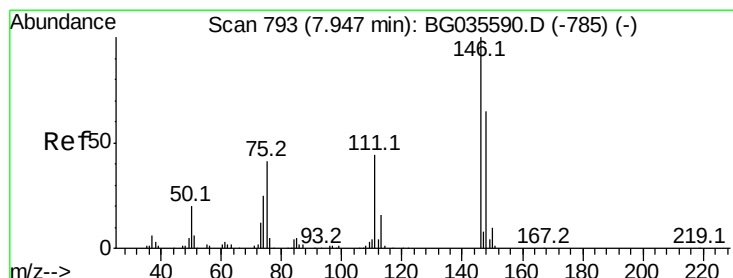
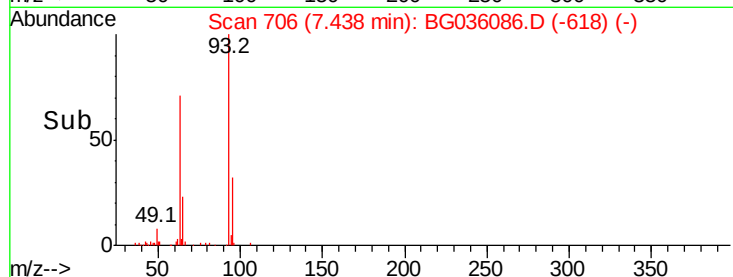
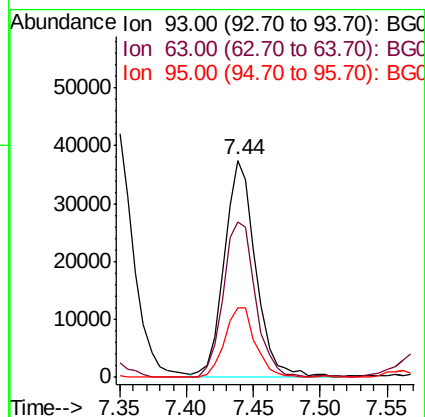
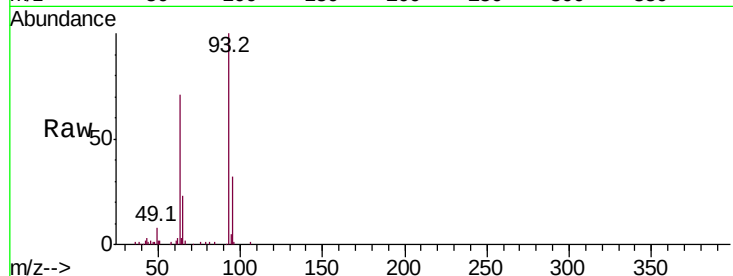
ClientSampled :

PB111691BS

Tot Ion:	93	Resp:	62099
Ion Ratio	Lower	Upper	
93	100		
63	71.5	67.1	107.1
95	32.0	11.5	51.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 42.539 ng

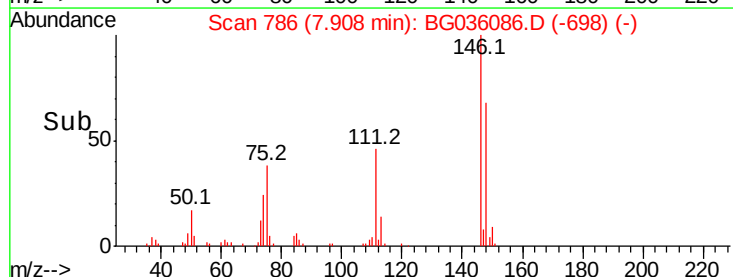
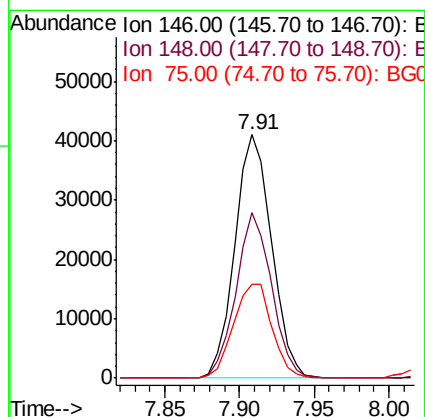
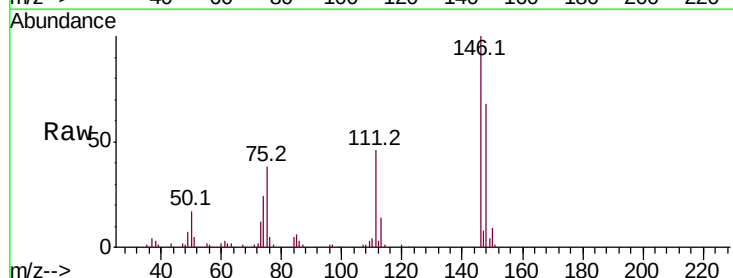
RT: 7.91 min Scan# 786

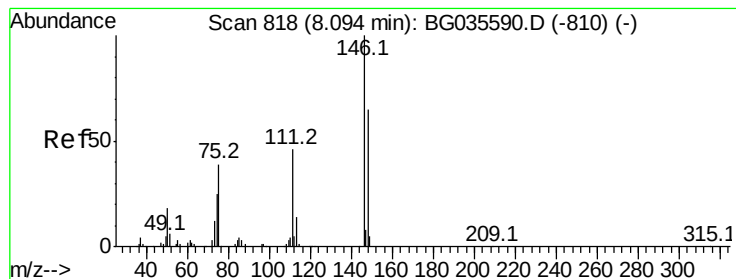
Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	146	Resp:	70050
Ion Ratio	Lower	Upper	
146	100		
148	67.8	51.4	77.2
75	38.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 42.223 ng

RT: 8.06 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

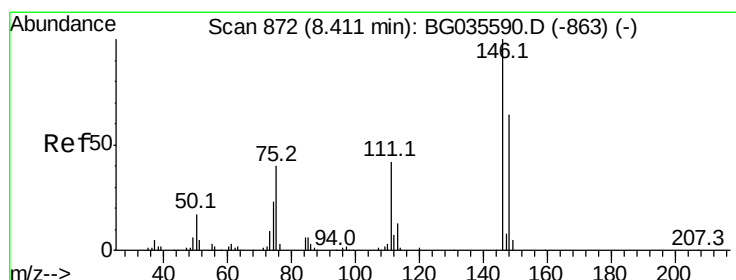
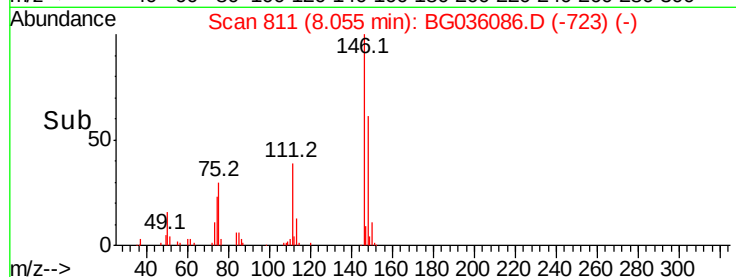
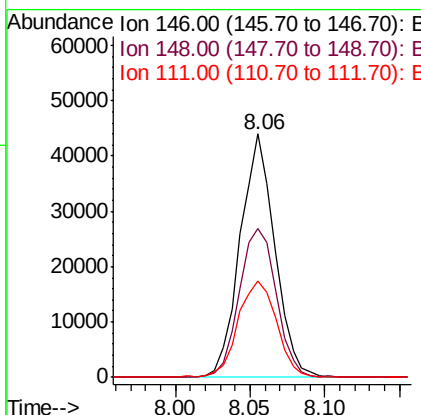
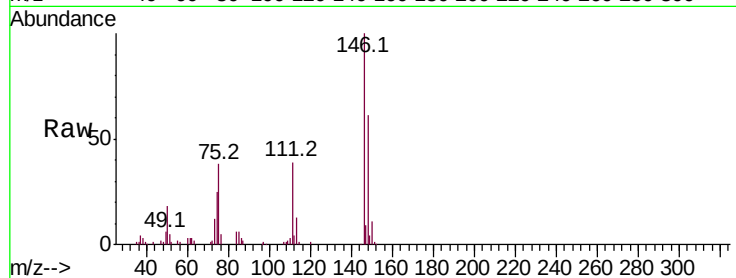
ClientSampleId :

PB111691BS

Tot Ion:	146	Resp:	70645
Ion Ratio	Lower	Upper	
146	100		
148	61.3	53.7	80.5
111	39.4	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.788 ng

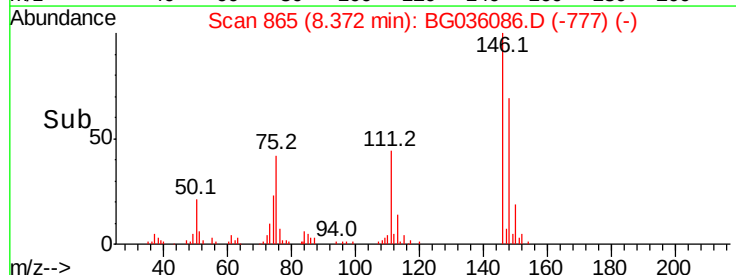
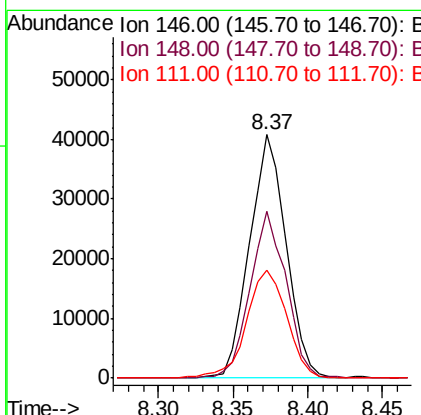
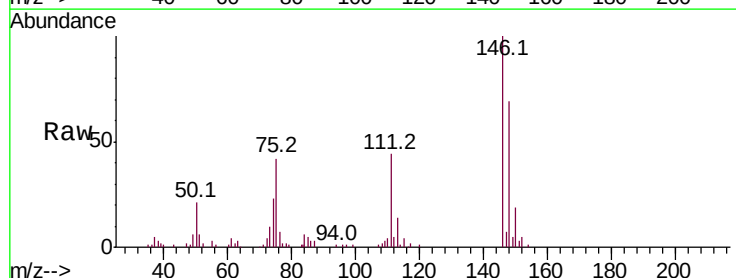
RT: 8.37 min Scan# 865

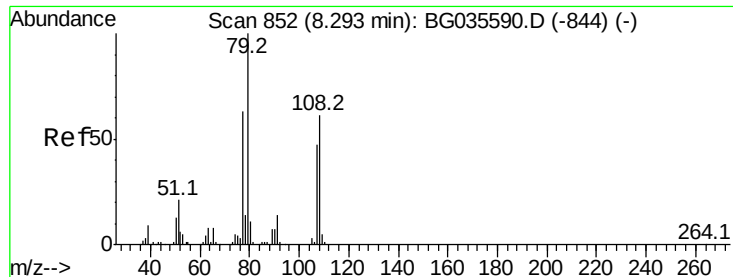
Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	146	Resp:	68774
Ion Ratio	Lower	Upper	
146	100		
148	68.8	49.3	73.9
111	44.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.433 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

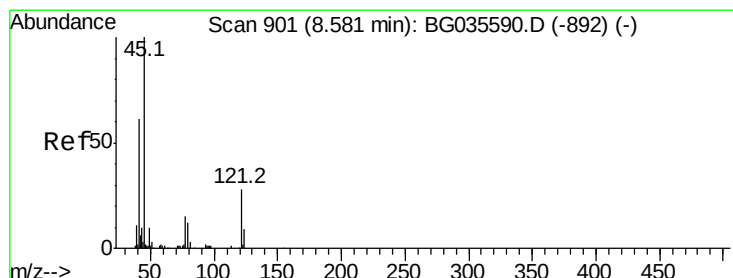
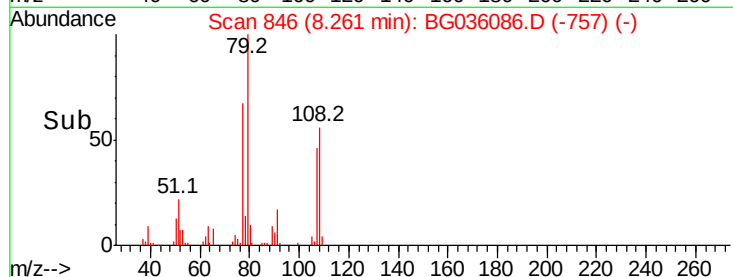
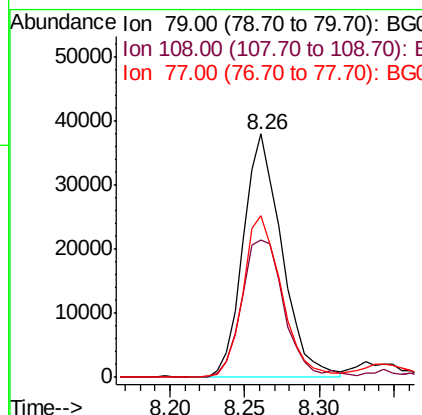
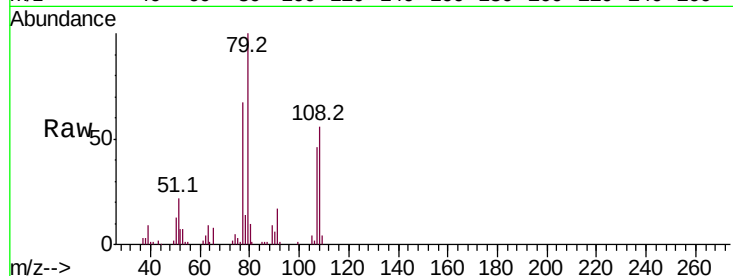
ClientSampled :

PB111691BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	56.3	57.2	85.8#
77	66.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.605 ng

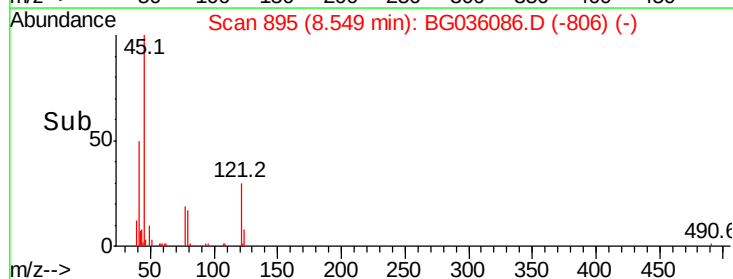
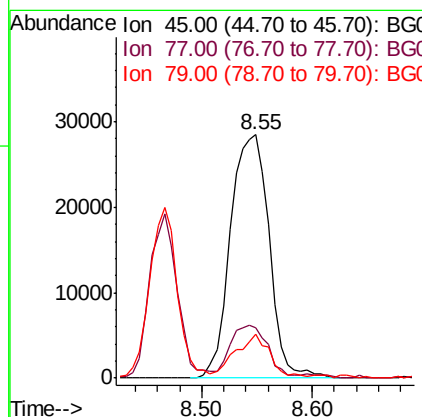
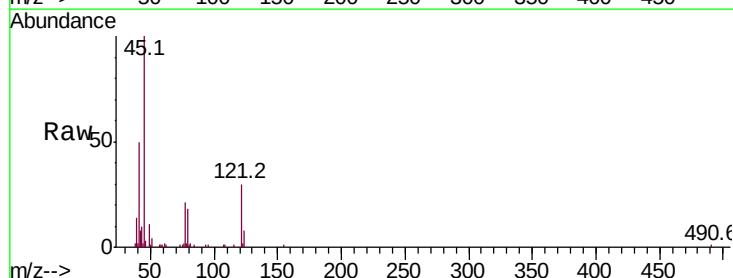
RT: 8.55 min Scan# 895

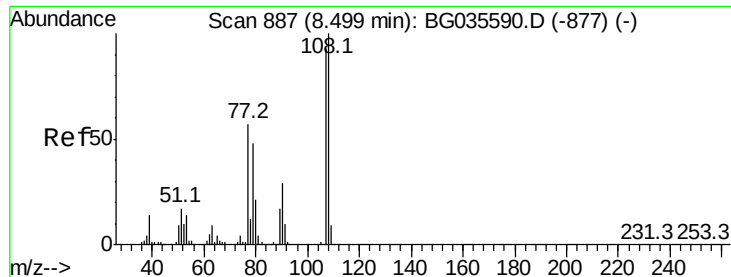
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	30.2
79	18.1	0.0	27.9





#17

2-Methylphenol

Concen: 41.957 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

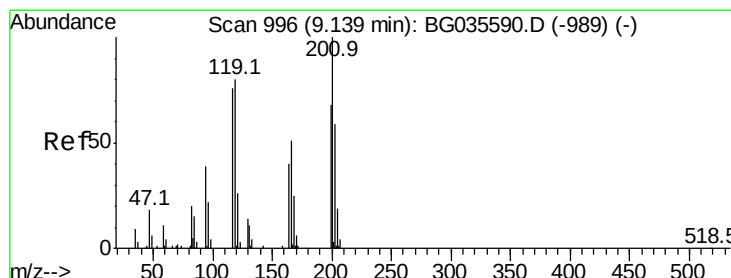
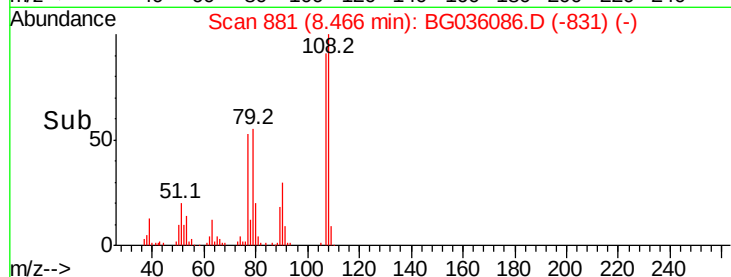
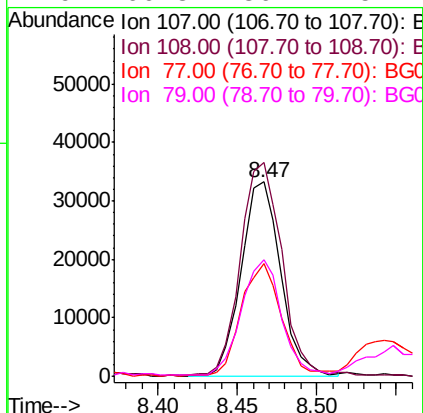
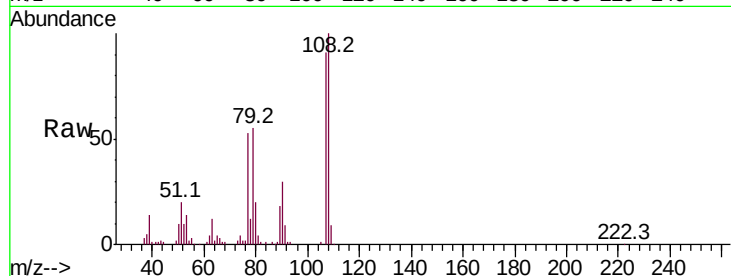
ClientSampleId :

PB111691BS

Tot Ion:	107	Resp:	57653
Ion Ratio	Lower	Upper	
107	100		
108	110.0	83.9	125.9
77	57.9	37.2	55.8#
79	60.3	36.2	54.2#

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#18

Hexachloroethane

Concen: 41.832 ng

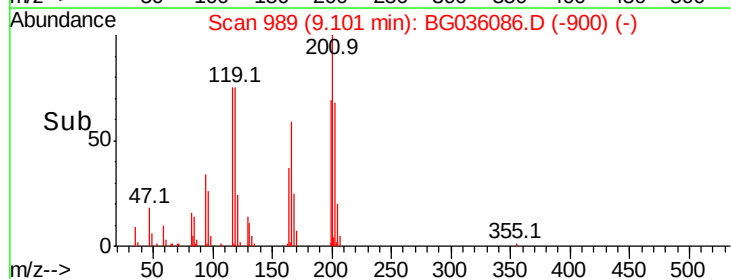
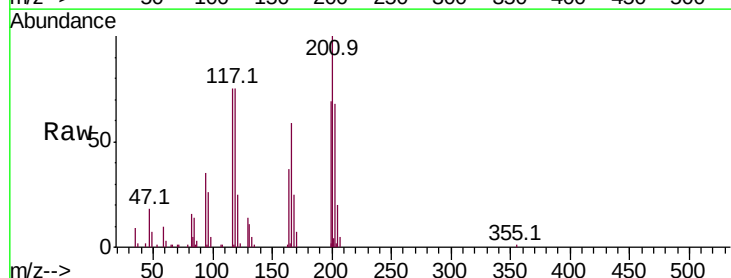
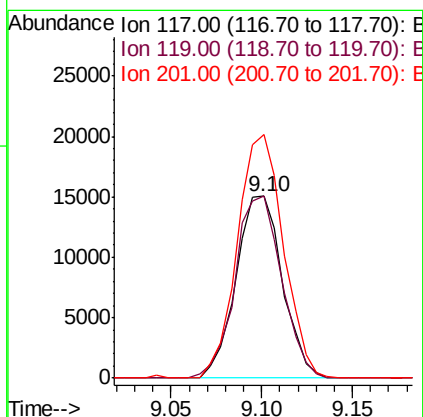
RT: 9.10 min Scan# 989

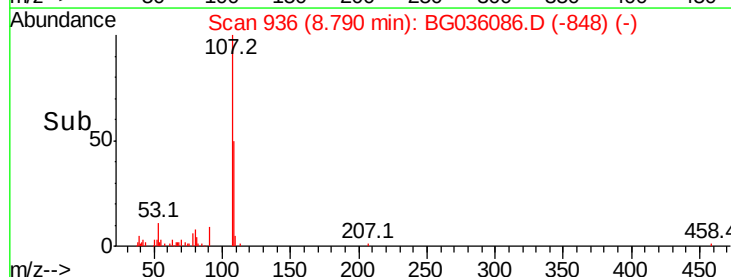
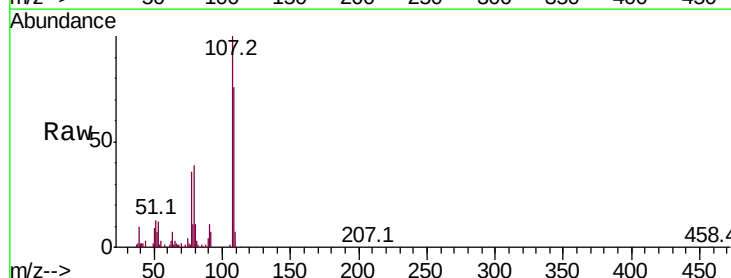
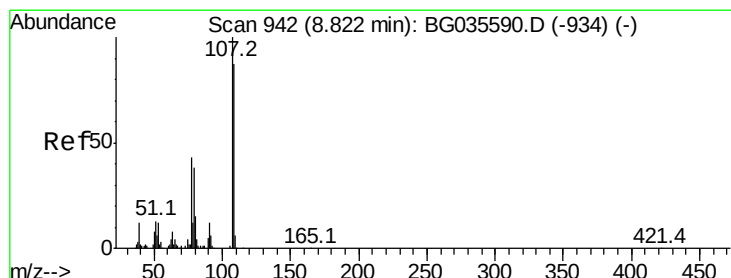
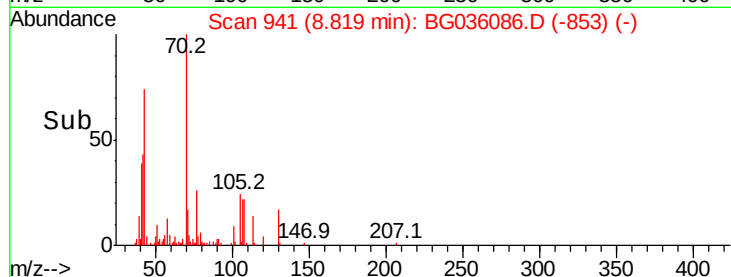
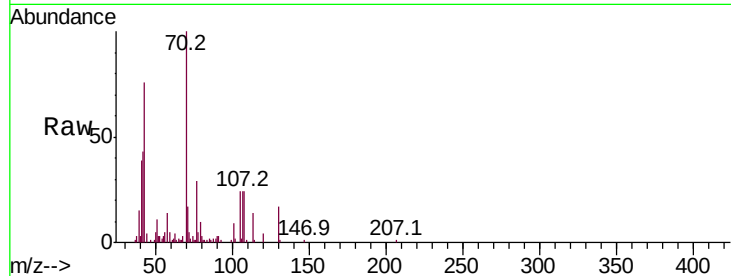
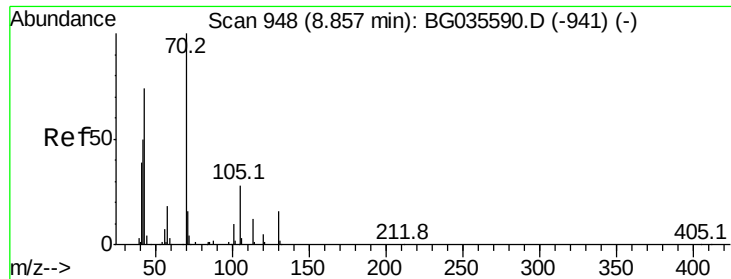
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	117	Resp:	26761
Ion Ratio	Lower	Upper	
117	100		
119	100.0	76.7	115.1
201	133.7	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 33.877 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: BG036086.D

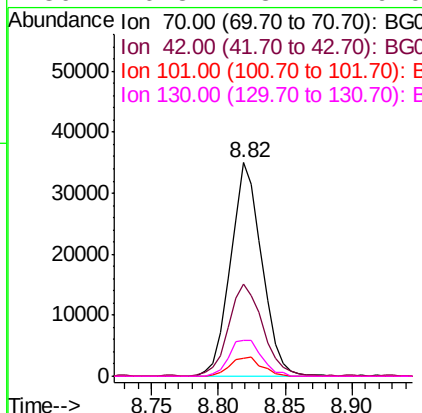
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampled :
PB111691BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.2	49.1	73.7#
101	8.6	8.5	12.7
130	16.8	13.4	20.0

Manual Integrations
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#20

3+4-Methylphenols

Concen: 43.112 ng

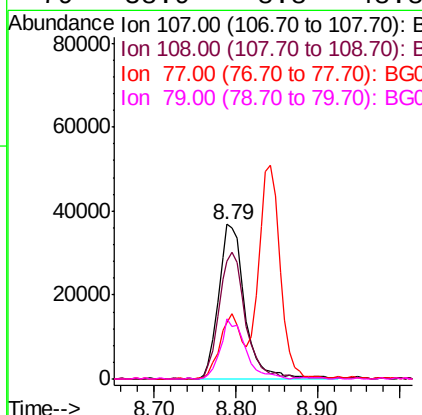
RT: 8.79 min Scan# 936

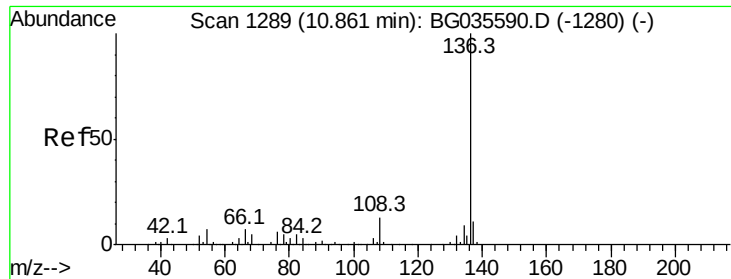
Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	76.4	61.6	101.6
77	36.4	13.9	53.9
79	38.9	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

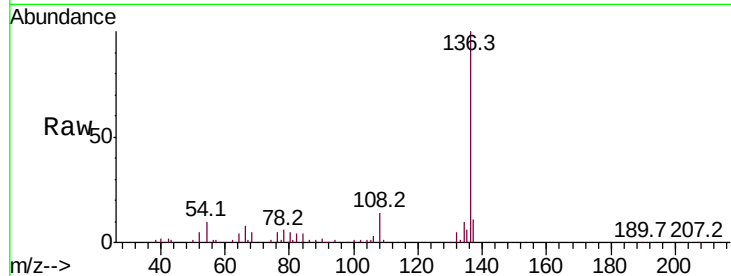
ClientSampleId :

PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	9.6	10.3	15.5	
68	4.6	4.5	6.7	

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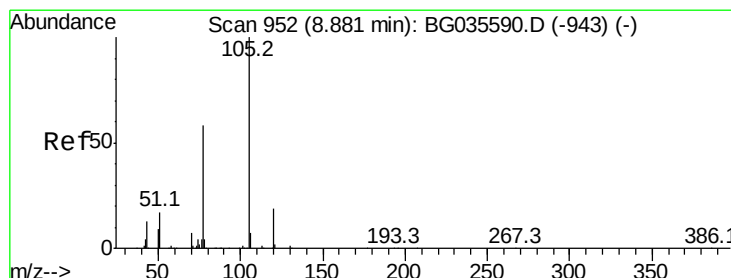
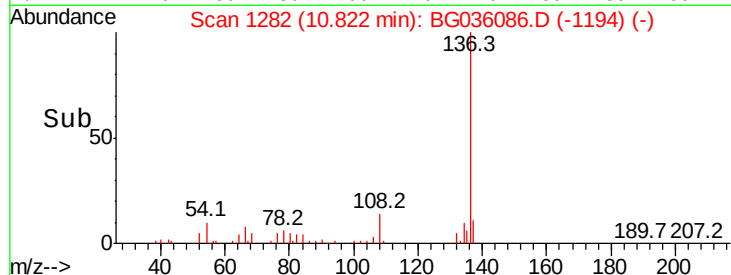
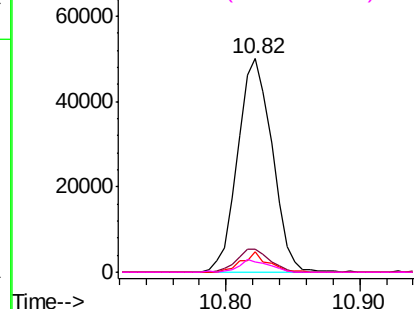
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.237 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	24.0	26.1	39.1	
120	18.2	17.4	26.2	

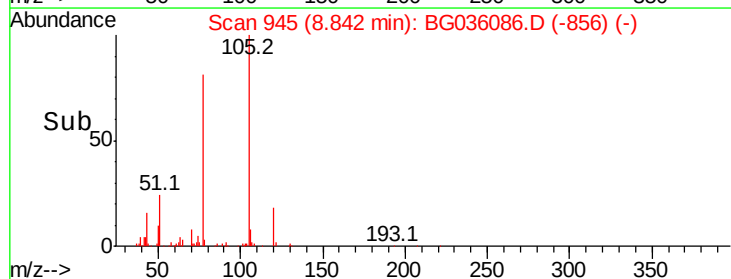
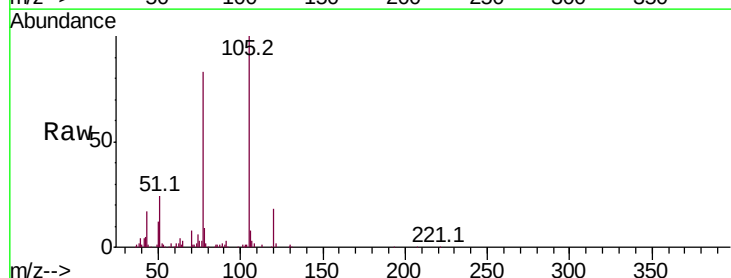
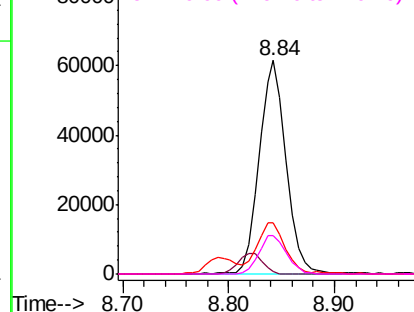
Abundance

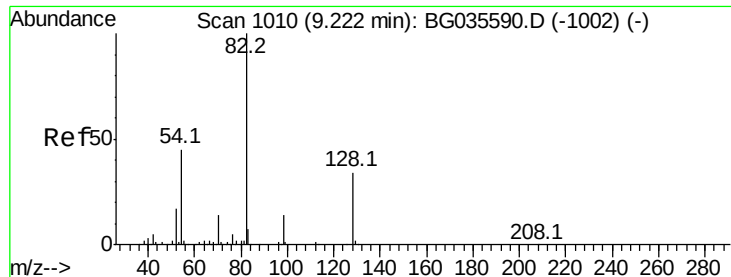
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





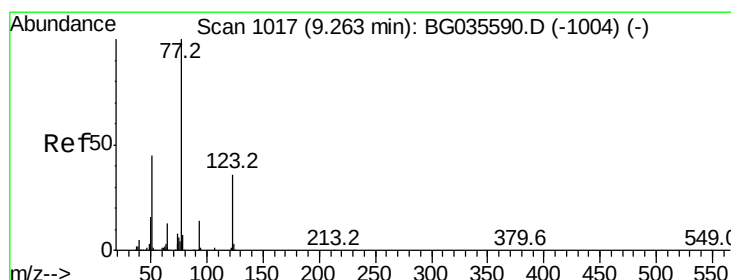
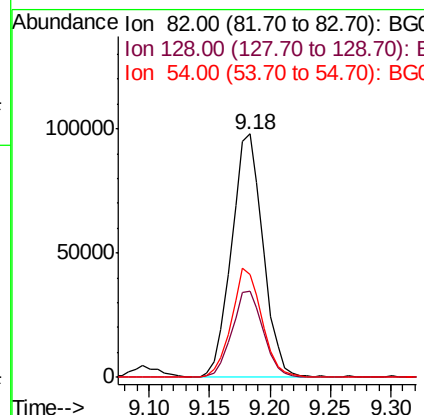
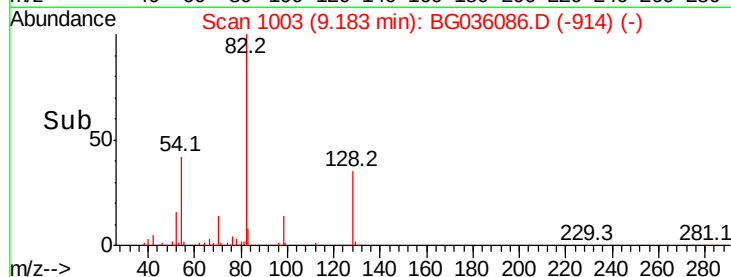
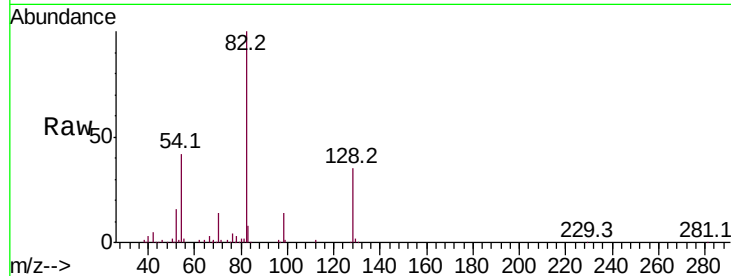
#23
 Nitrobenzene-d5
 Concen: 83.013 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleID :
 PB111691BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.7	44.5
54	42.3	43.1	64.7#

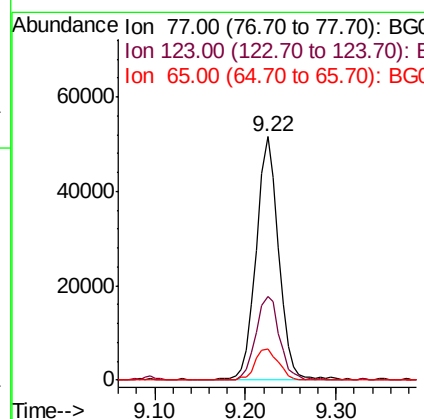
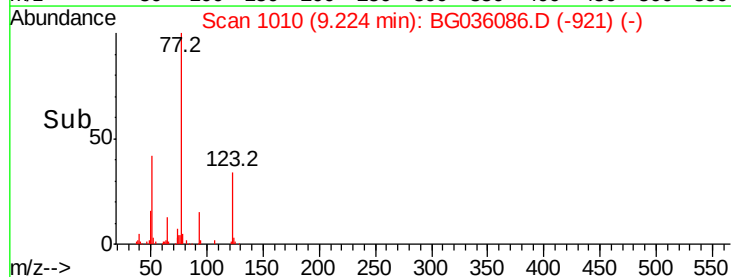
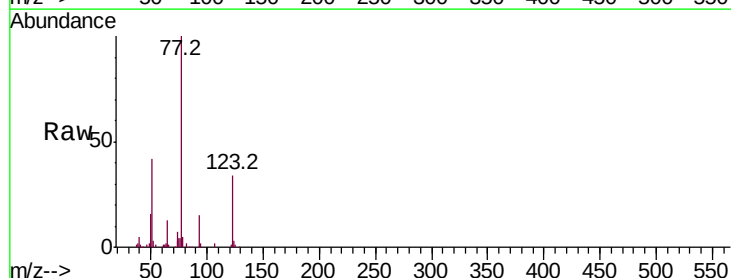
Manual Integrations
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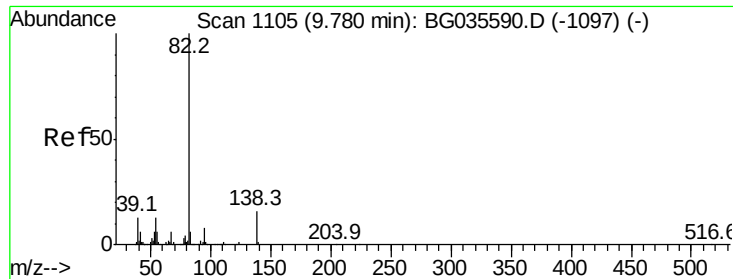
Sohil
 8/3/2018 12:58:43 PM



#24
 Nitrobenzene
 Concen: 41.313 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 41.335 ng

RT: 9.74 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

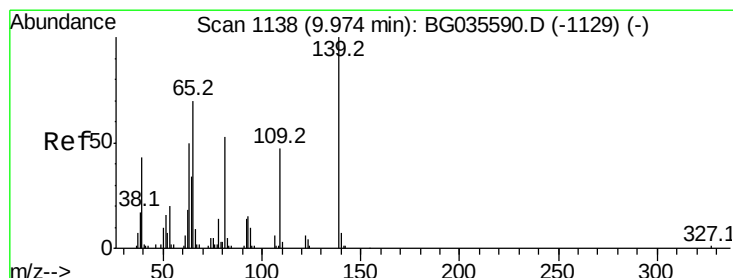
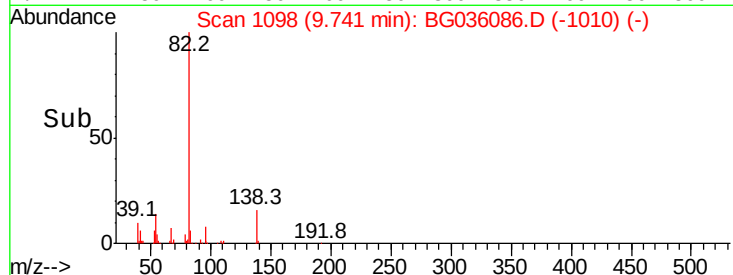
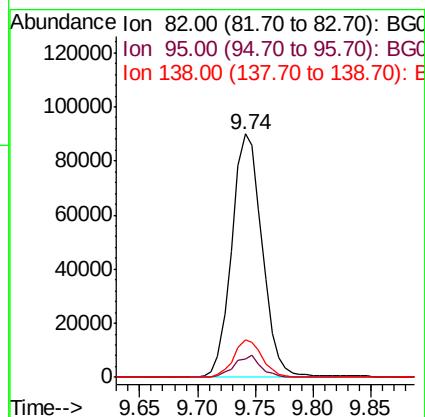
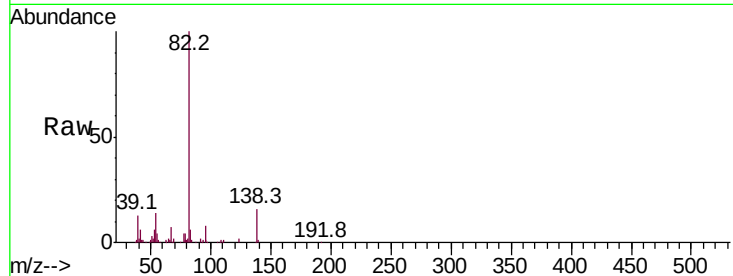
ClientSampleId :

PB111691BS

Tot Ion	82	Resp	164173
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	15.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.431 ng

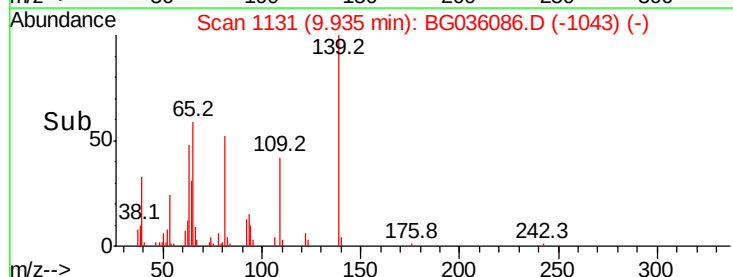
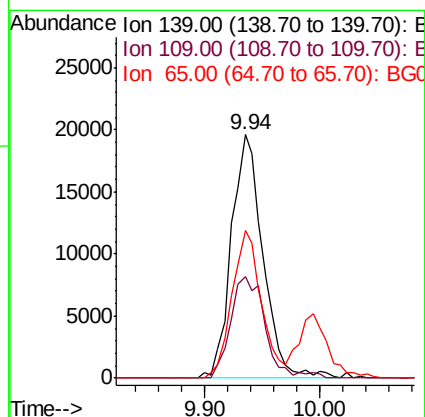
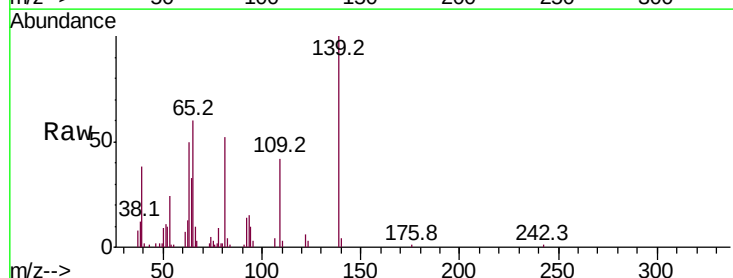
RT: 9.94 min Scan# 1131

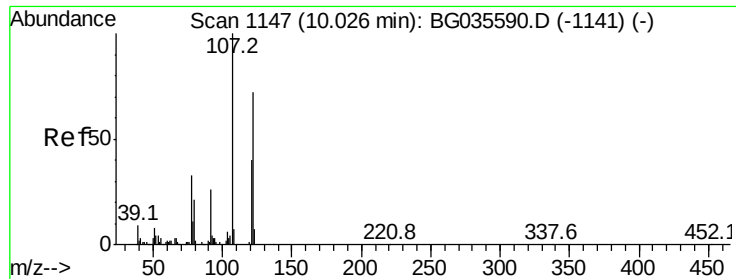
Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	139	Resp	37011
Ion Ratio	Lower	Upper	
139	100		
109	41.6	24.2	36.2#
65	60.4	47.4	71.0





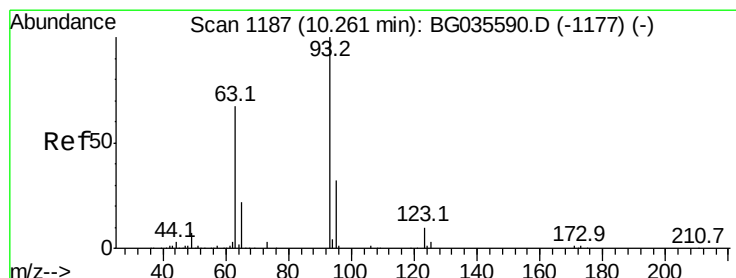
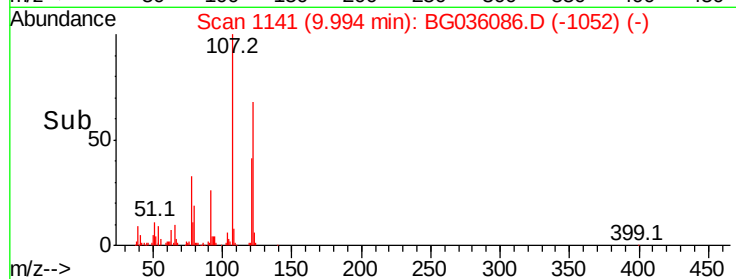
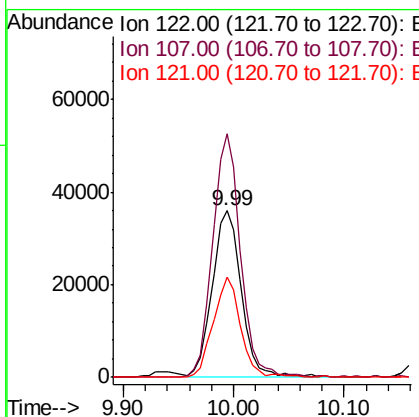
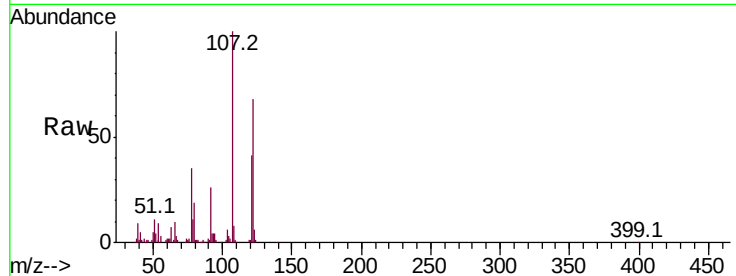
#27
2,4-Dimethylphenol
Concen: 50.707 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.1	100.2	150.2
121	60.1	44.4	66.6

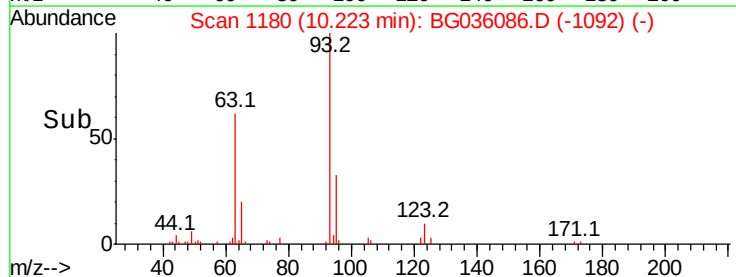
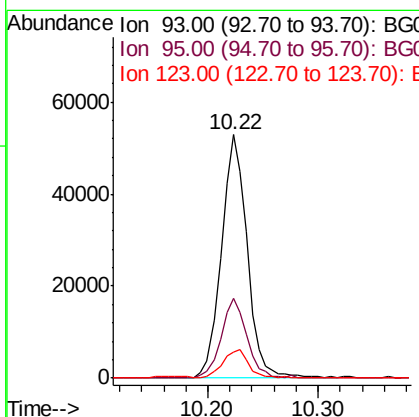
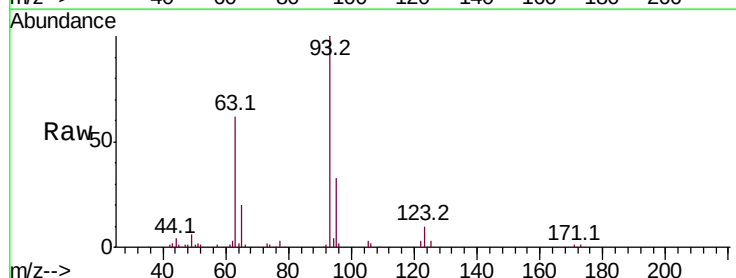
Manual Integrations
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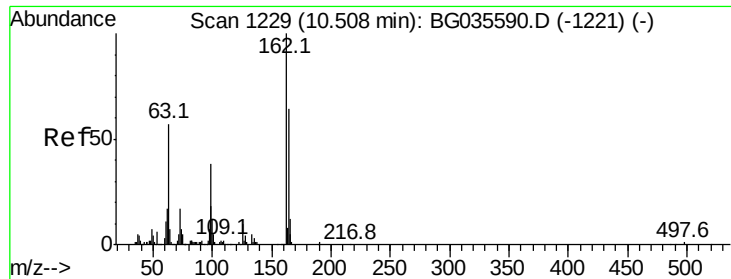
Sohil
8/3/2018 12:58:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.416 ng
RT: 10.22 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	10.4	8.4	12.6





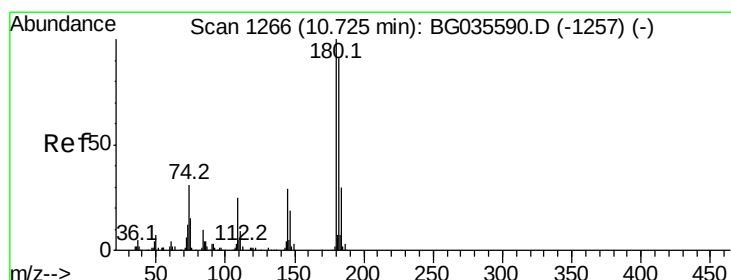
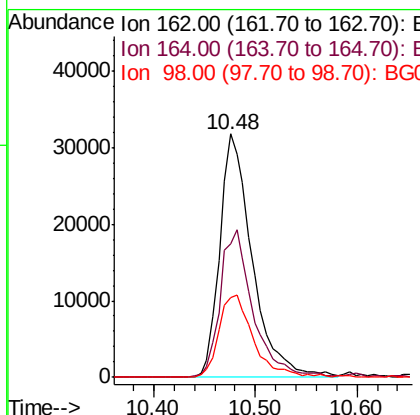
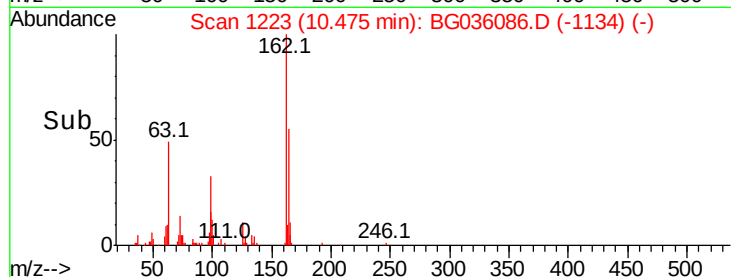
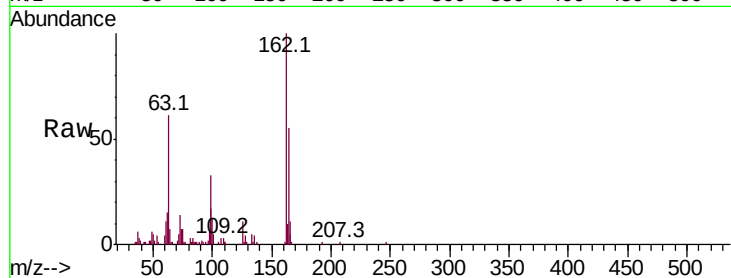
#29
2,4-Dichlorophenol
Concen: 47.764 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	55.0	48.0	88.0	
98	32.8	21.1	61.1	

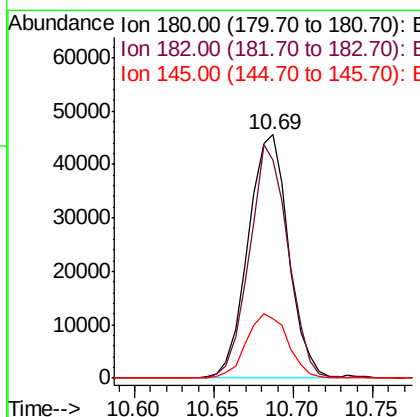
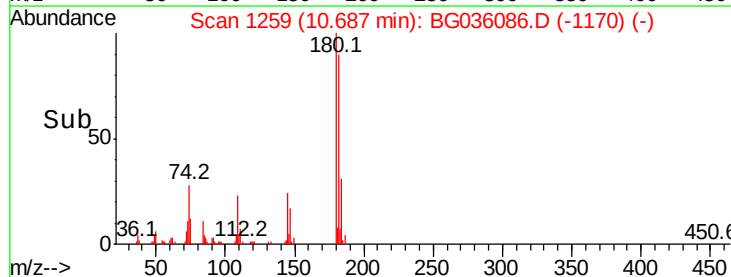
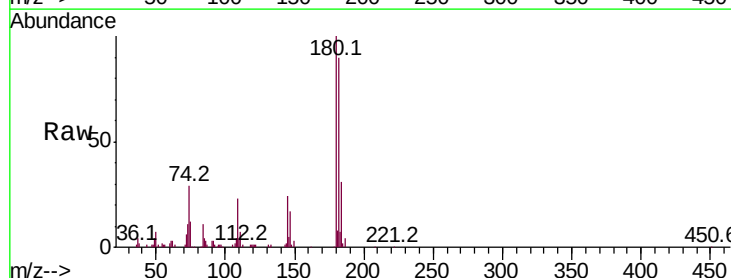
Manual Integrations
APPROVED

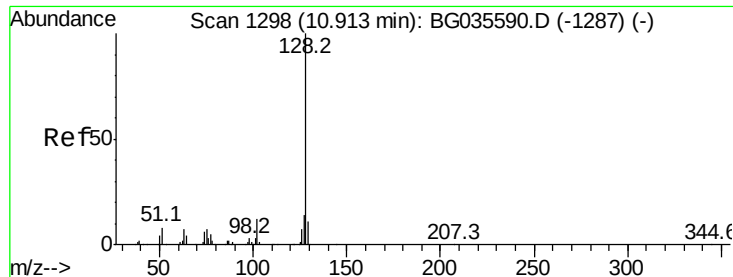
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.612 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	89.7	77.5	116.3	
145	24.3	23.4	35.2	





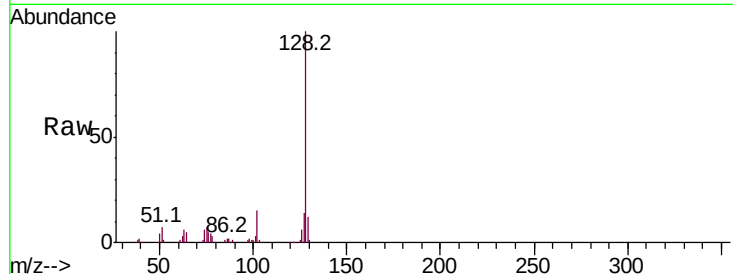
#31
Naphthalene
Concen: 41.802 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampled :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	12.8	
127	13.9	11.6	17.4	

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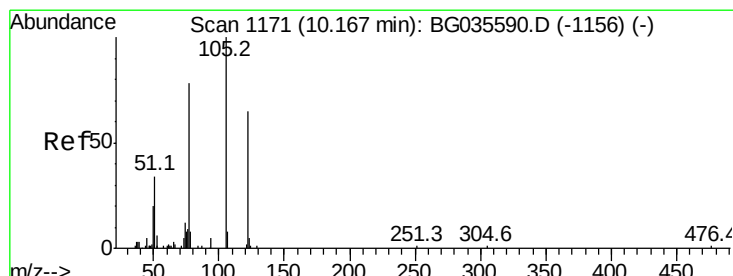
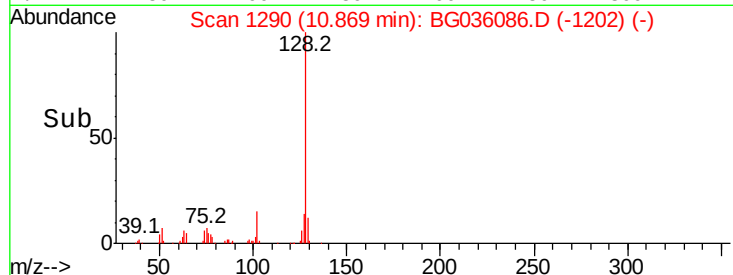
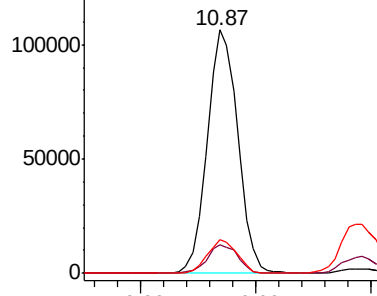


Abundance

Ion 128.00 (127.70 to 128.70): E

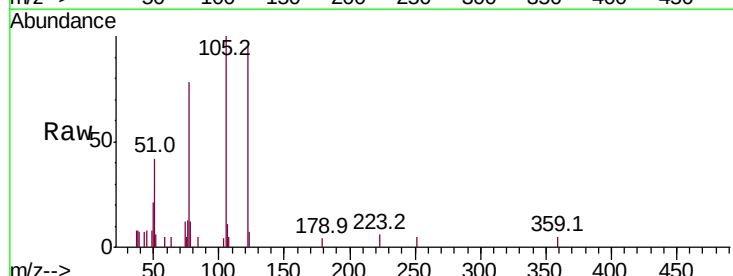
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 19.908 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	105.5	123.5	163.5#	
77	82.0	85.7	125.7#	

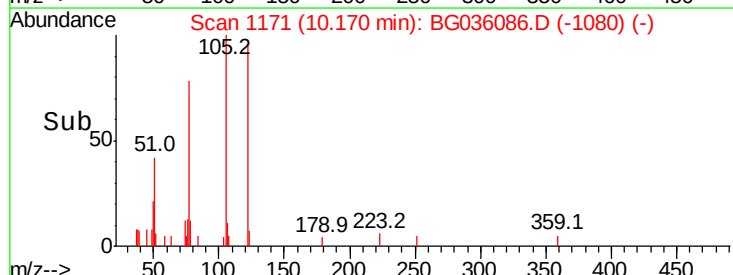
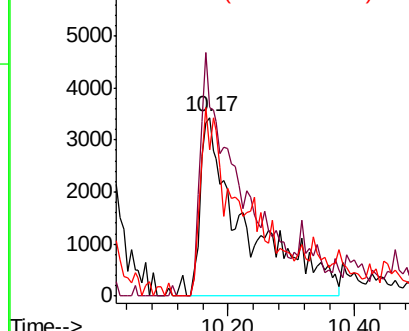


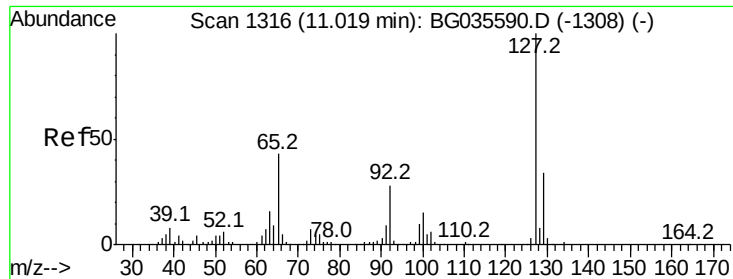
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





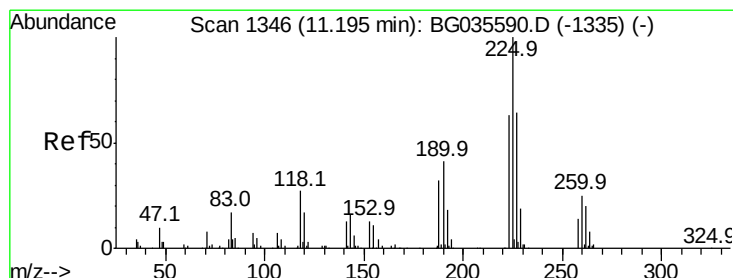
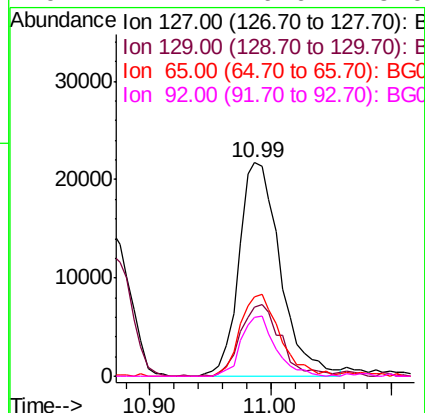
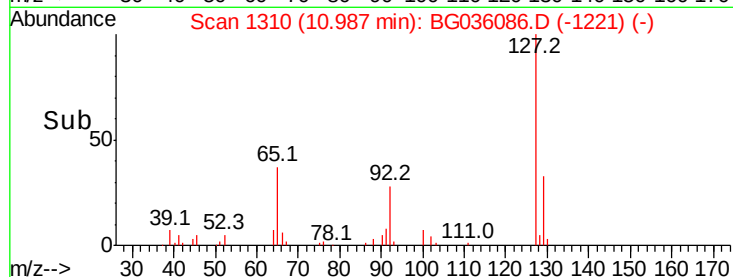
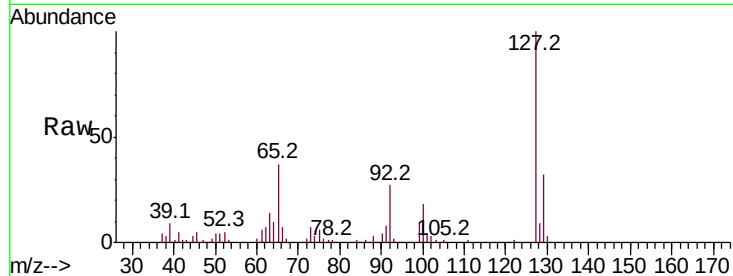
#33
4-Chloroaniline
Concen: 25.557 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	37.4	27.0	40.4
92	27.4	16.6	25.0

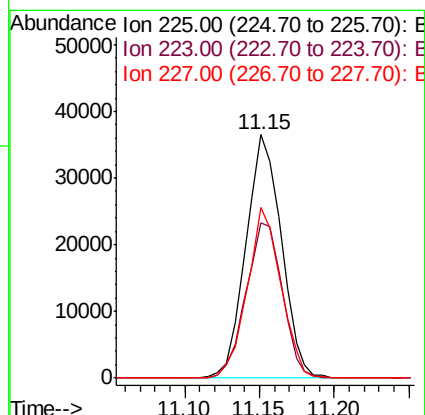
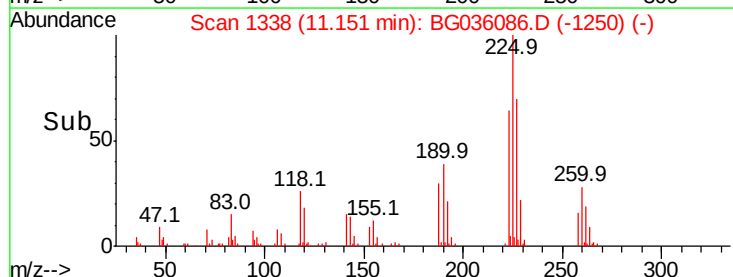
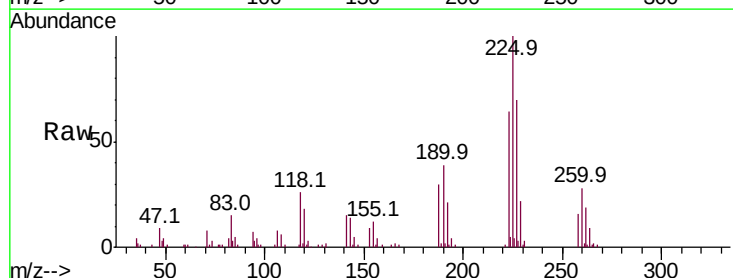
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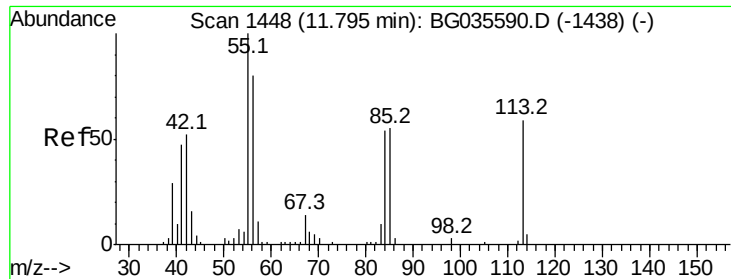
Sohil
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#34
Hexachlorobutadiene
Concen: 42.409 ng
RT: 11.15 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	69.8	48.1	72.1





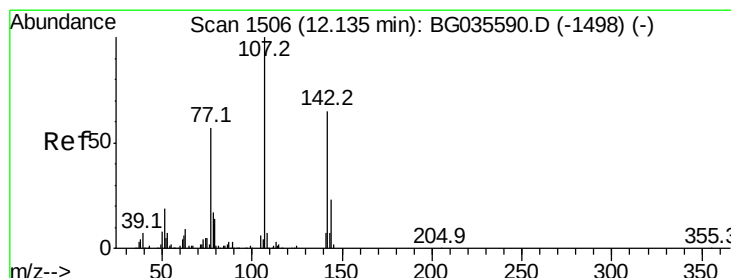
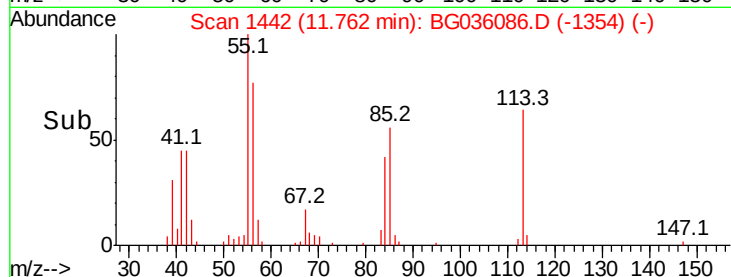
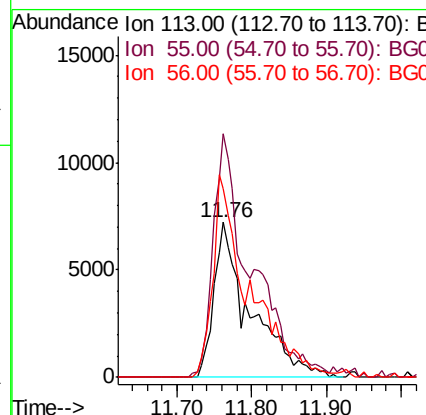
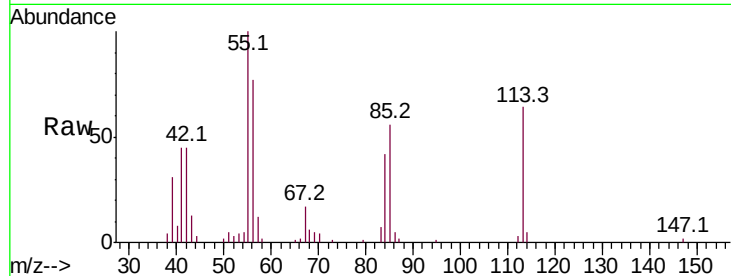
#35
 Caprolactam
 Concen: 38.188 ng
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.2	186.9	226.9#
56	121.8	130.9	170.9#

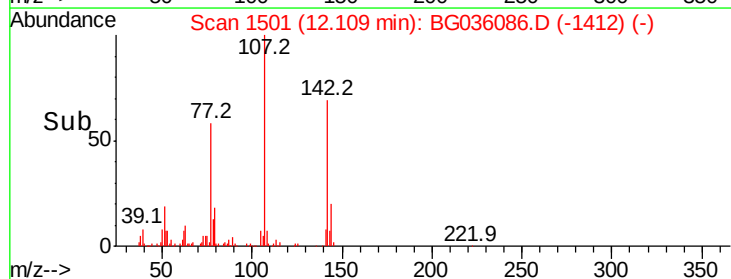
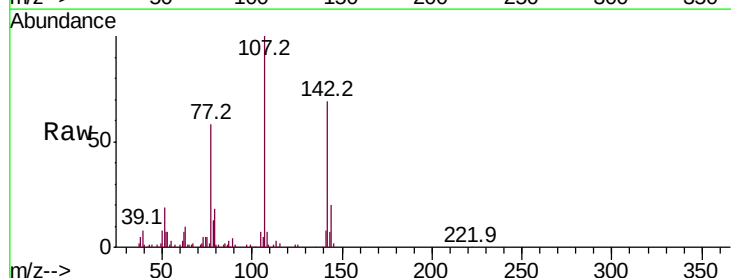
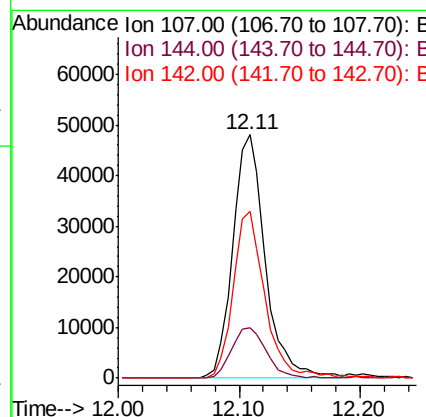
Manual Integrations
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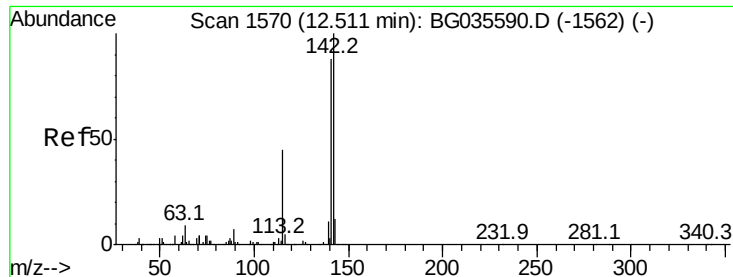
Sohil
 8/3/2018 12:58:43 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.352 ng
 RT: 12.11 min Scan# 1501
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.5	18.2	27.4
142	68.8	59.0	88.4





#37

2-Methylnaphthalene

Concen: 44.738 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

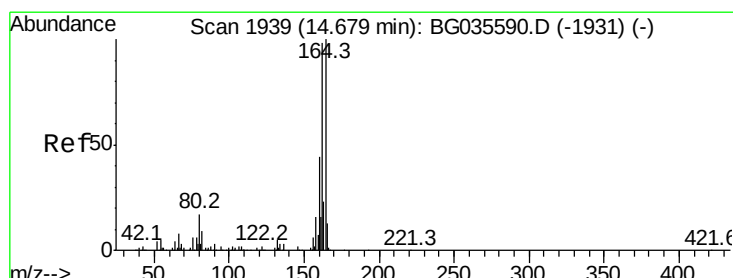
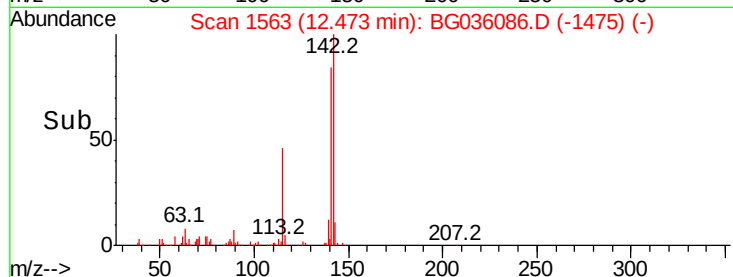
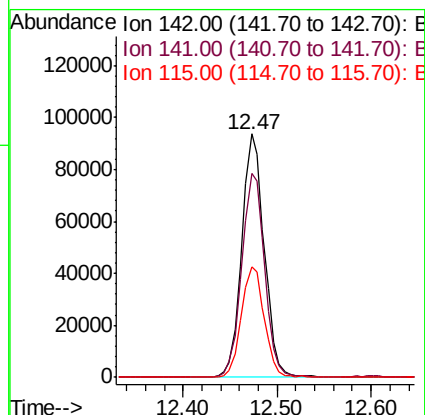
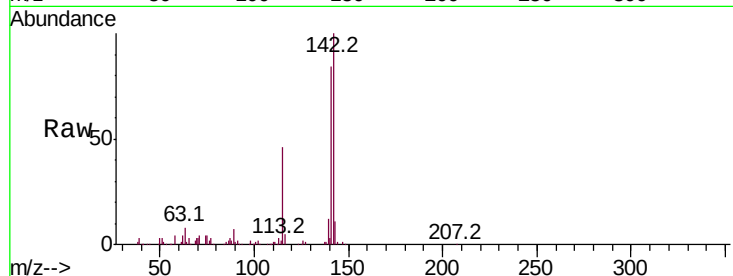
ClientSampleId :

PB111691BS

Tot Ion:	142	Resp:	155184
Ion Ratio	Lower	Upper	
142	100		
141	83.8	67.1	100.7
115	45.6	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

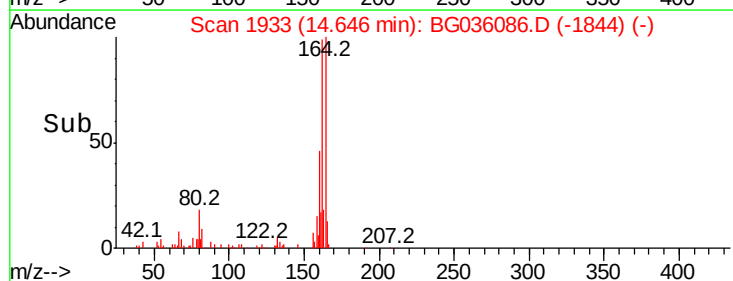
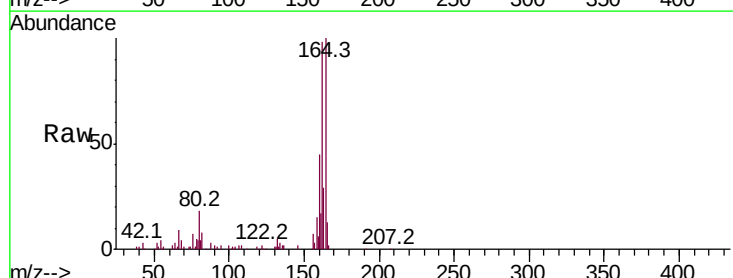
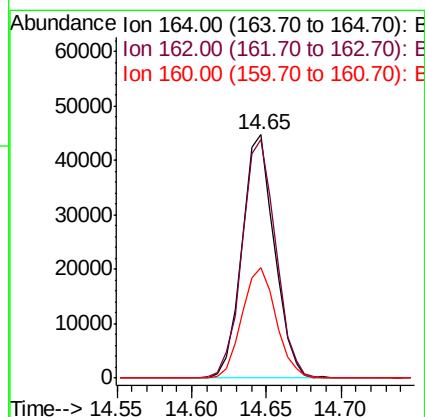
RT: 14.65 min Scan# 1933

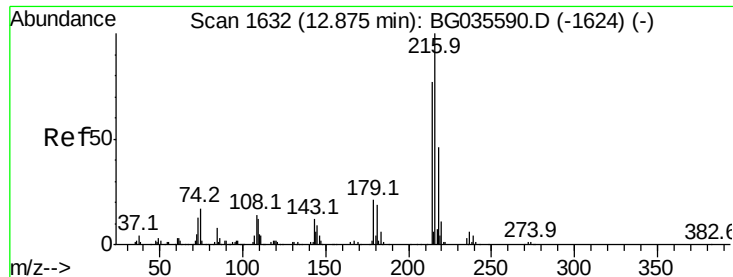
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	164	Resp:	67156
Ion Ratio	Lower	Upper	
164	100		
162	97.9	78.8	118.2
160	45.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.870 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

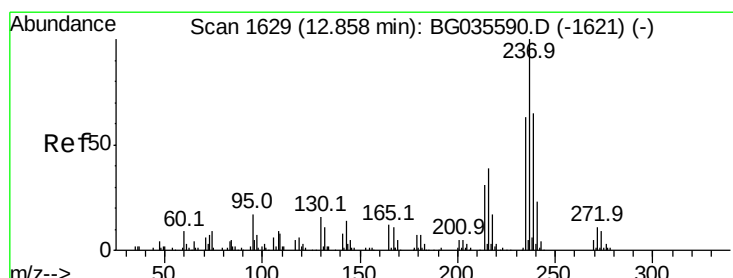
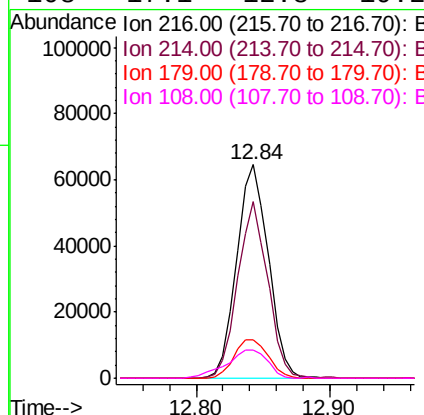
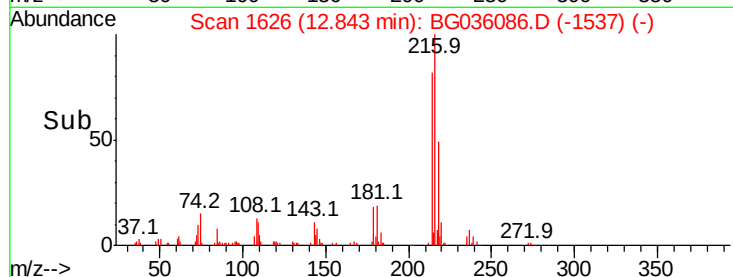
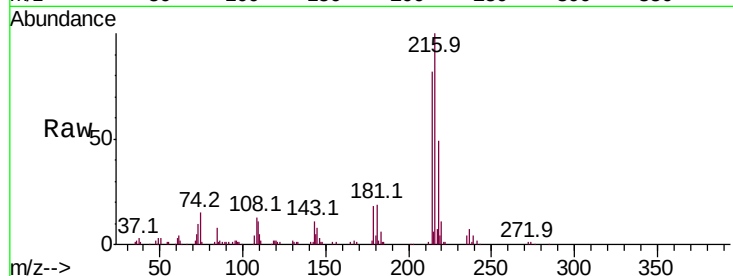
ClientSampled :

PB111691BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.6	17.0	25.6
108	17.1	12.8	19.2

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 93.155 ng

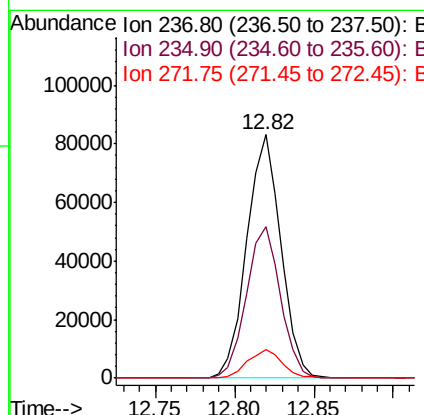
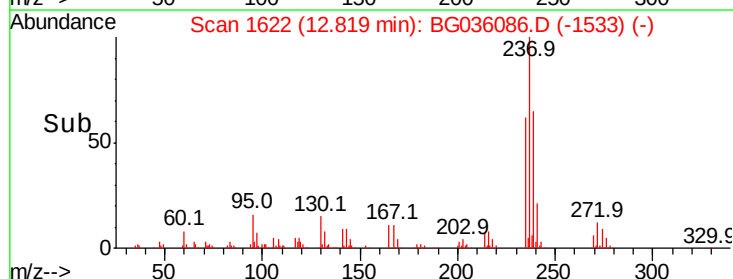
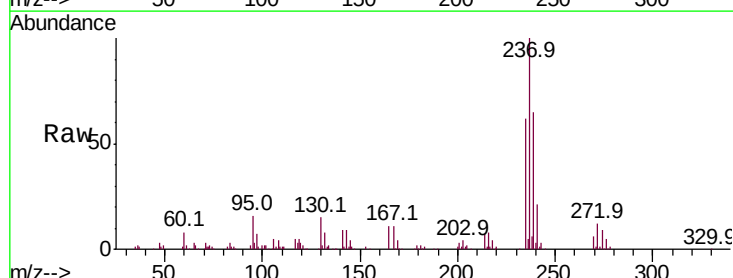
RT: 12.82 min Scan# 1622

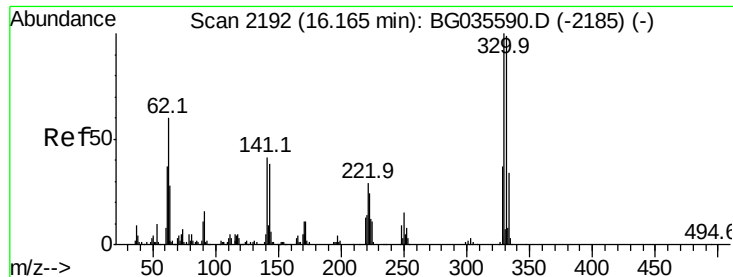
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.4	50.4	90.4
272	11.6	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 156.950 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

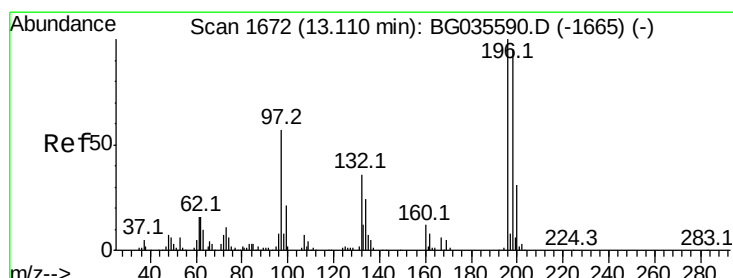
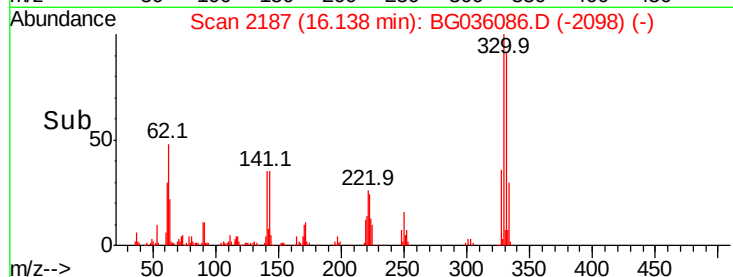
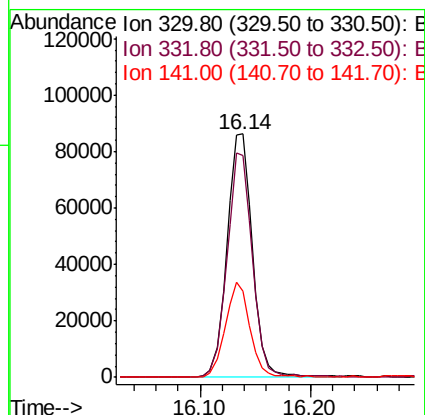
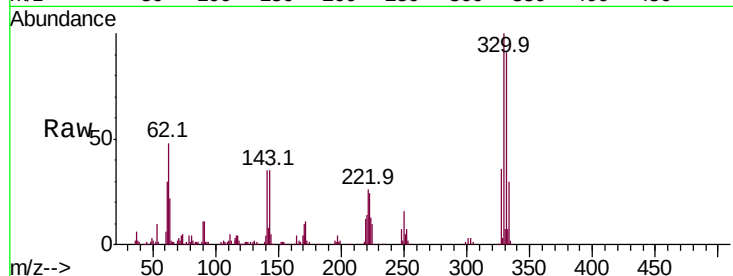
ClientSampleId :

PB111691BS

Tot Ion:	330	Resp:	138926
Ion Ratio	Lower	Upper	
330	100		
332	91.4	77.0	115.6
141	38.0	25.2	37.8#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 45.965 ng

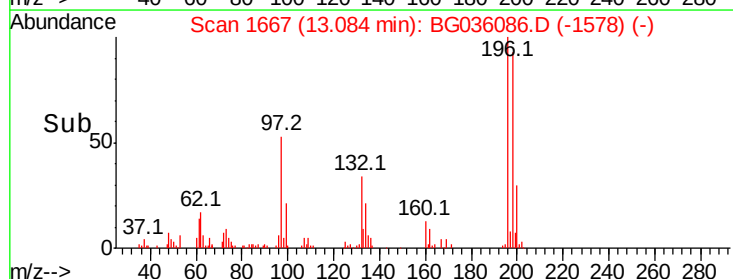
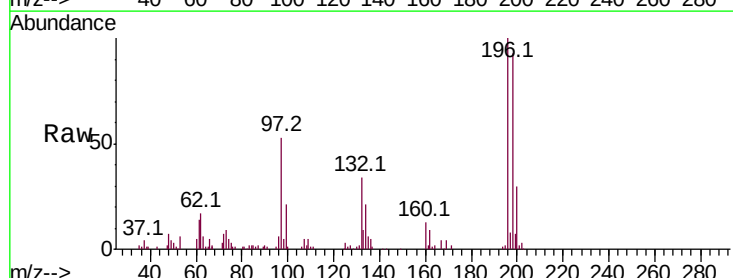
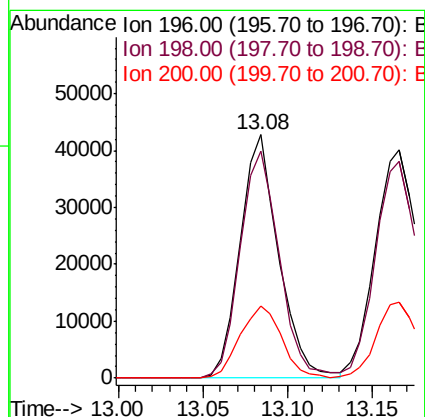
RT: 13.08 min Scan# 1667

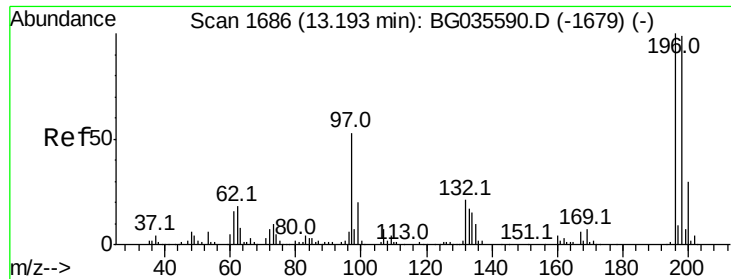
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	196	Resp:	68134
Ion Ratio	Lower	Upper	
196	100		
198	93.2	78.2	117.2
200	29.9	24.6	36.8





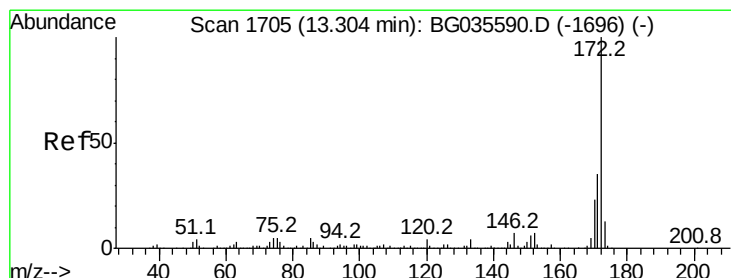
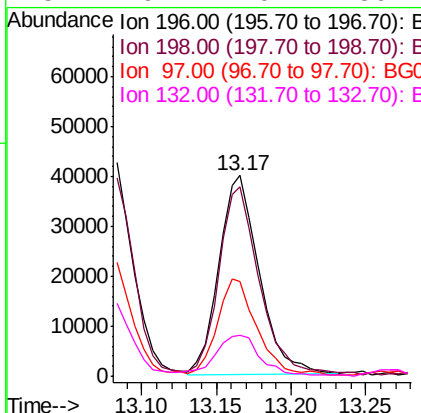
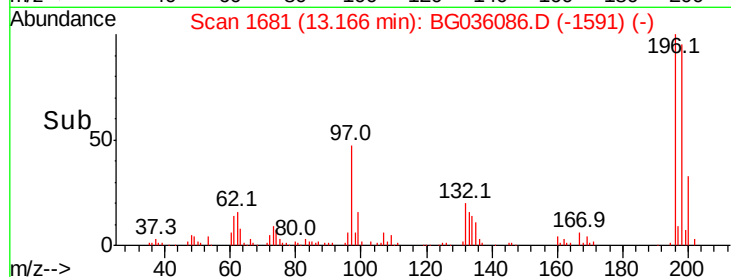
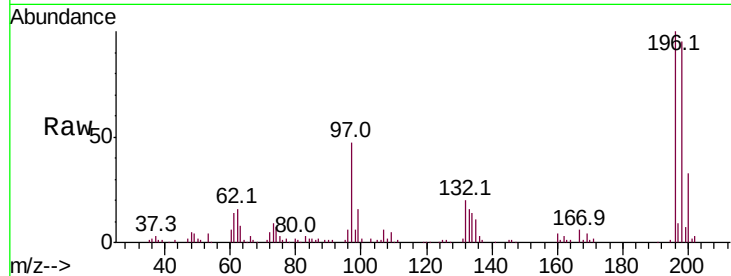
#43
 2,4,5-Trichlorophenol
 Concen: 45.168 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		74899		
198	94.7	76.2	114.4		
97	47.1	38.7	58.1		
132	20.4	20.2	30.2		

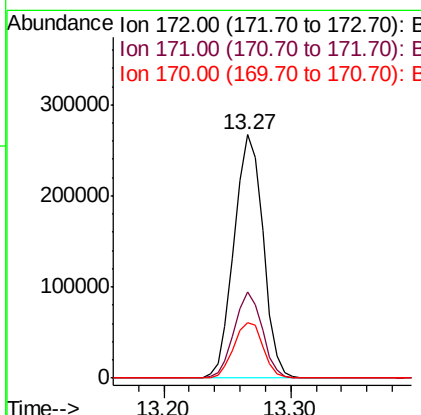
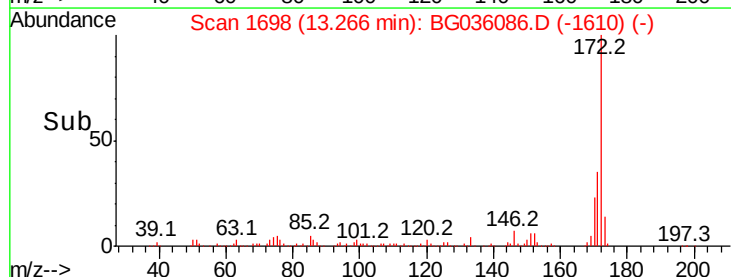
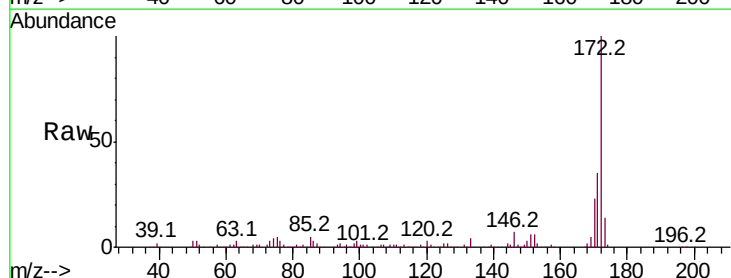
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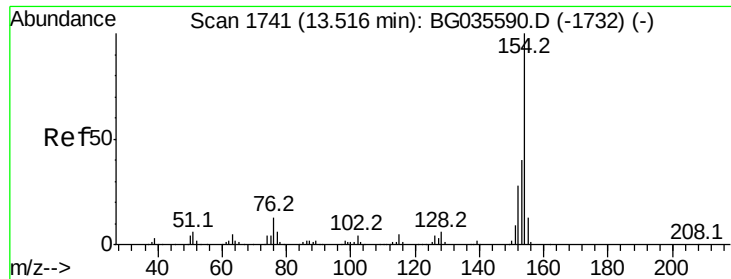
Sohil
 8/3/2018 12:58:43 PM



#44
 2-Fluorobiphenyl
 Concen: 84.550 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		423817		
171	35.2	30.0	45.0		
170	22.8	19.5	29.3		





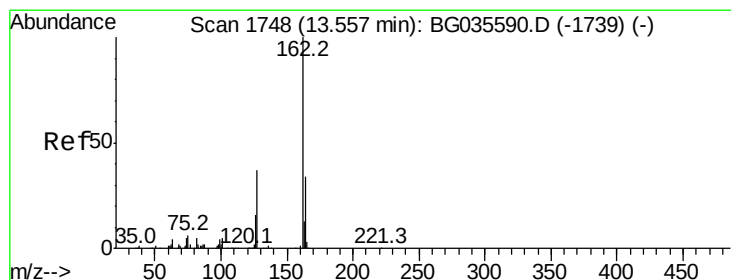
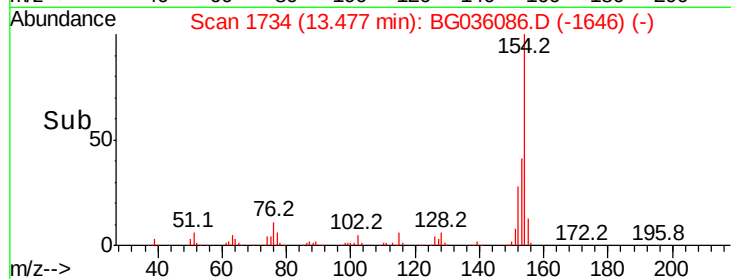
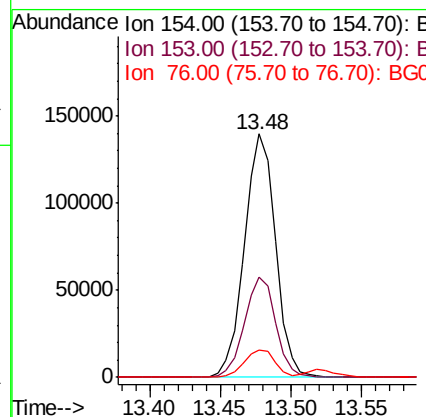
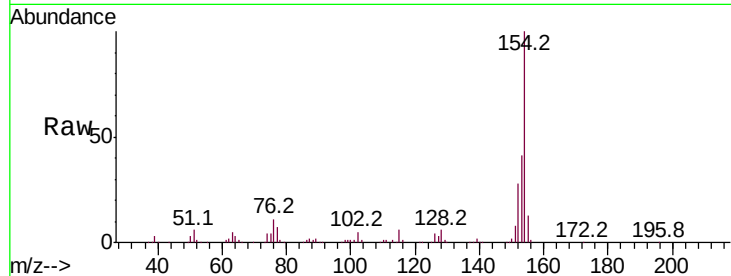
#45
 1,1'-Biphenyl
 Concen: 41.335 ng
 RT: 13.48 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	19.8	59.8
76	11.3	0.0	31.9

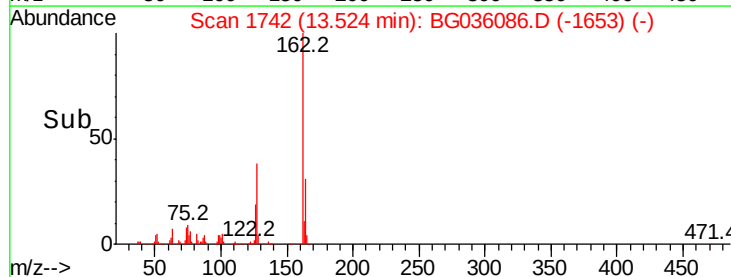
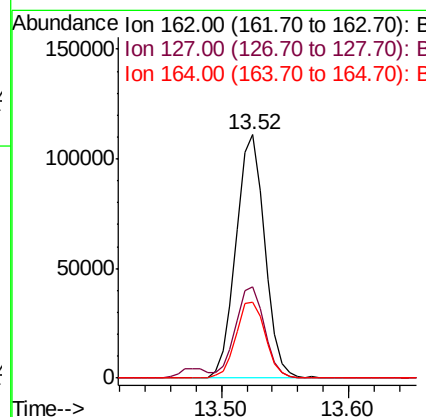
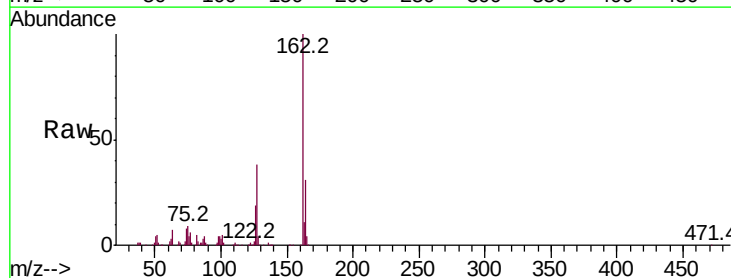
Manual Integrations
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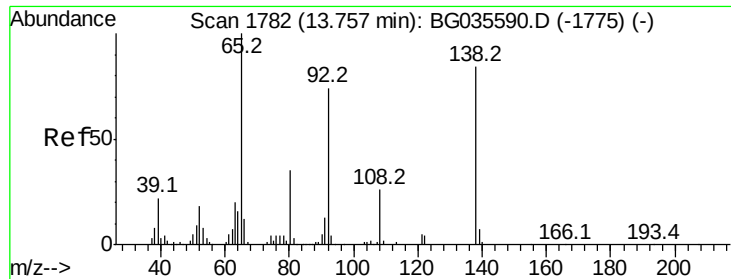
Sohil
 8/3/2018 12:58:43 PM



#46
 2-Chloronaphthalene
 Concen: 43.034 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	37.7	30.7	46.1
164	31.3	26.0	39.0





#47

2-Nitroaniline

Concen: 41.268 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

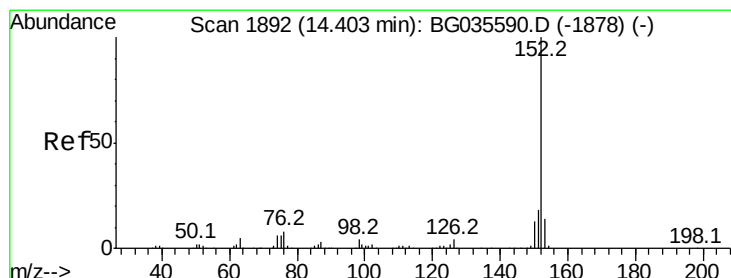
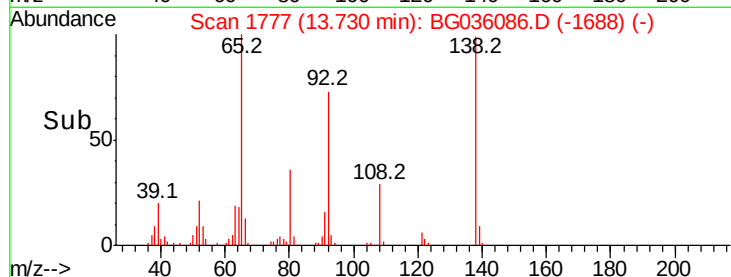
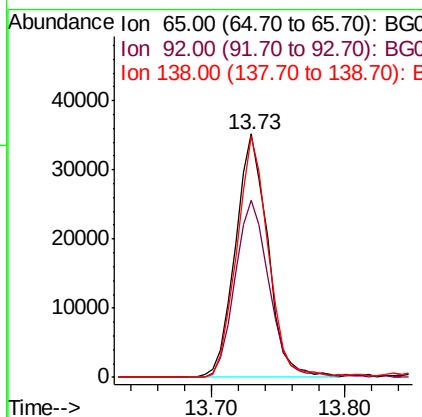
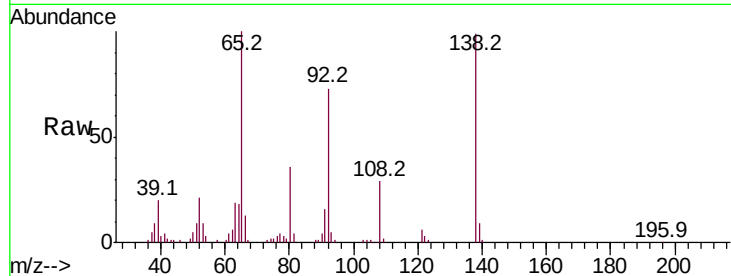
ClientSampleId :

PB111691BS

Tot Ion:	65	Resp:	59086
Ion Ratio	Lower	Upper	
65	100		
92	72.8	54.6	82.0
138	98.9	72.9	109.3

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#48

Acenaphthylene

Concen: 43.322 ng

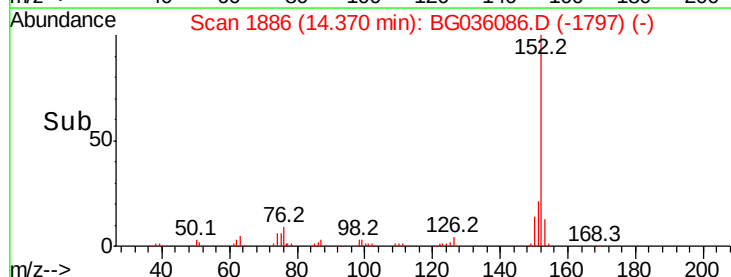
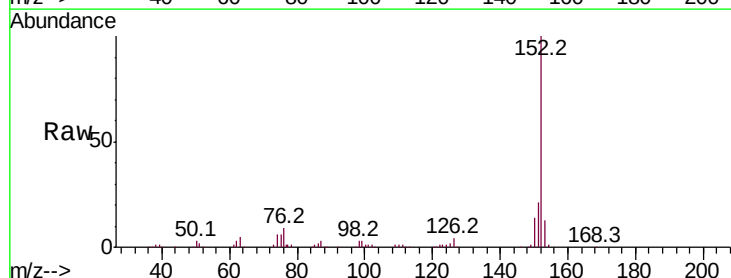
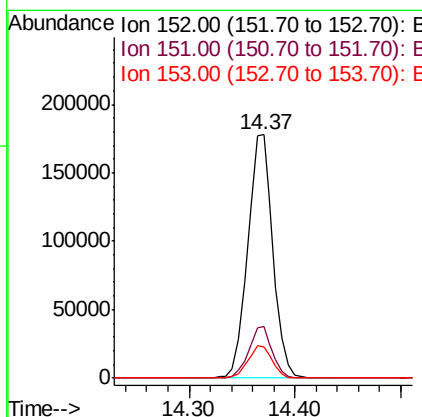
RT: 14.37 min Scan# 1886

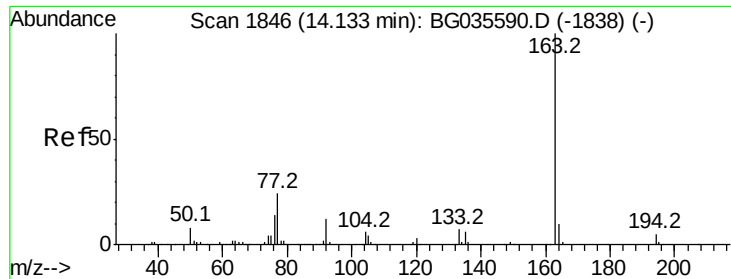
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	152	Resp:	293900
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.2	25.8
153	13.0	10.2	15.4





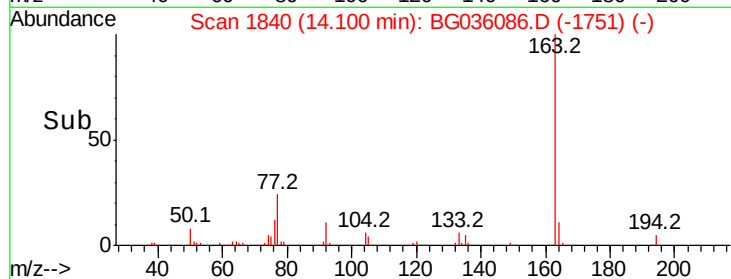
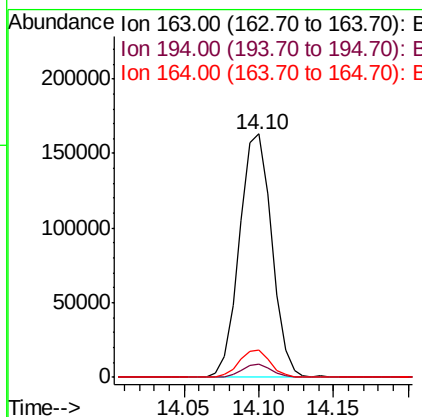
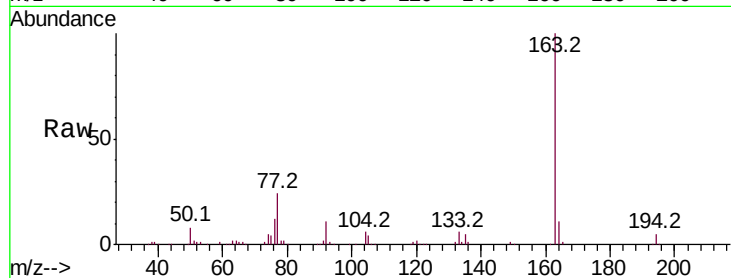
#49
Dimethylphthalate
Concen: 41.704 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	245378		
194	5.3	3.4	5.2#	
164	11.0	8.2	12.4	

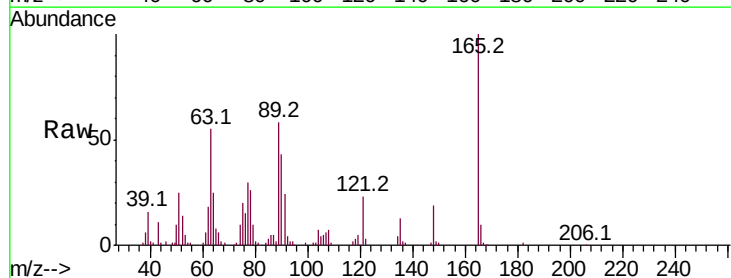
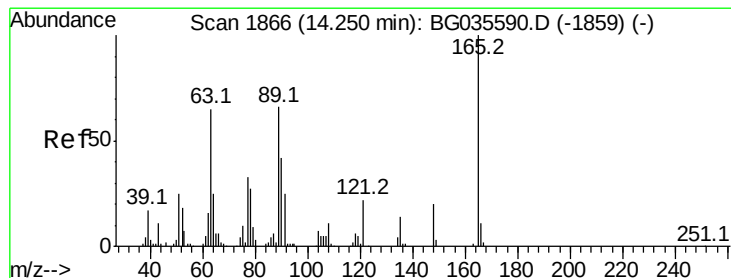
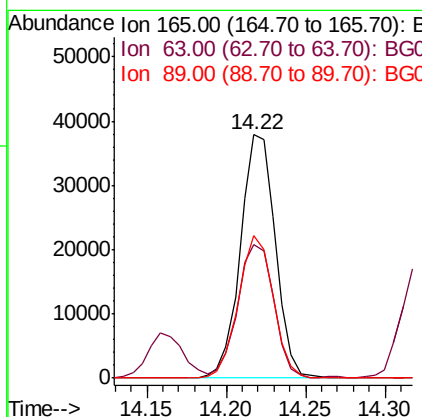
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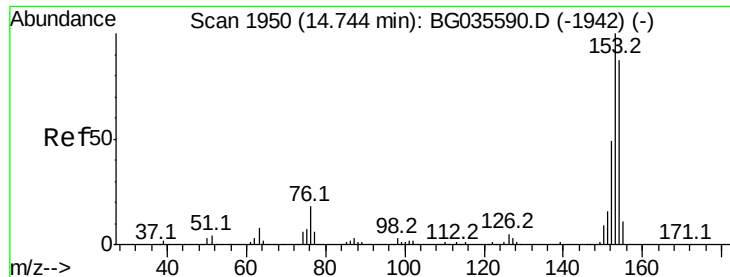
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.191 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57741		
63	54.6	52.7	79.1	
89	58.3	49.2	73.8	





#51

Acenaphthene

Concen: 40.415 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

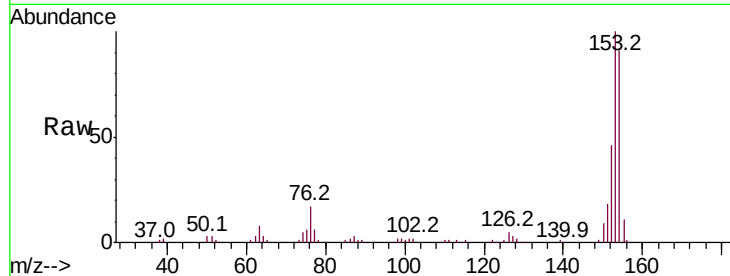
ClientSampleId :

PB111691BS

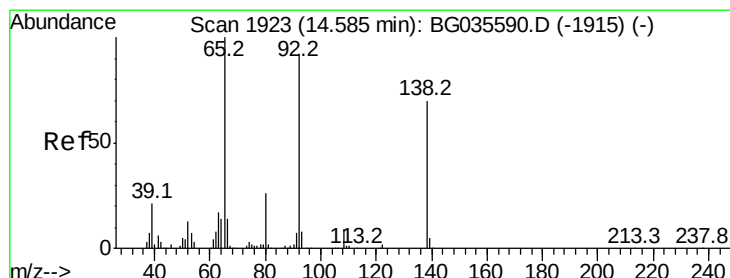
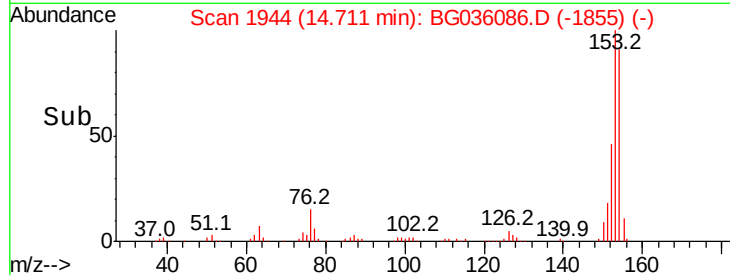
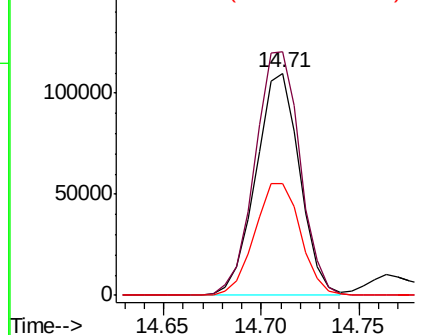
Tot Ion	Ratio	Lower	Upper
154	100		
153	109.8	90.4	135.6
152	50.2	41.6	62.4

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



#52

3-Nitroaniline

Concen: 32.885 ng

RT: 14.56 min Scan# 1918

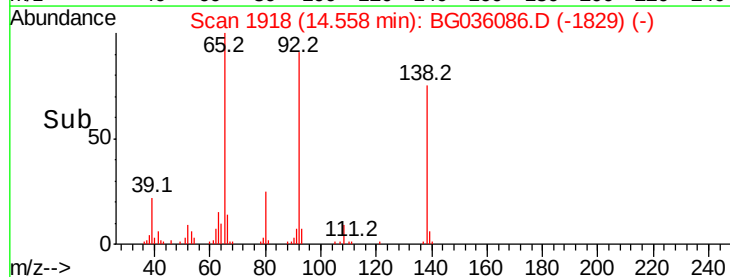
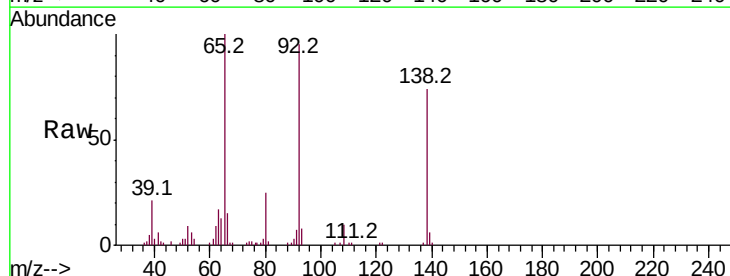
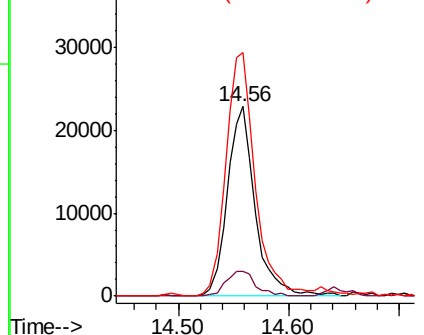
Delta R.T. -0.00 min

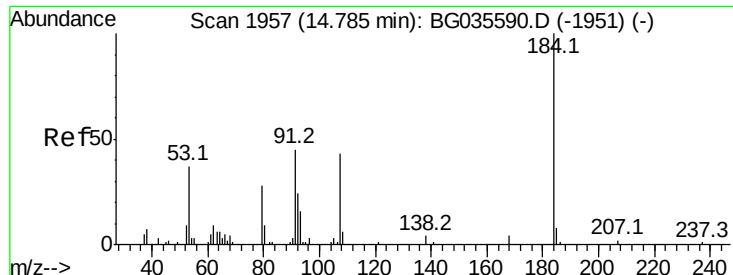
Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.2	17.5	26.3#
92	128.3	105.8	158.8

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





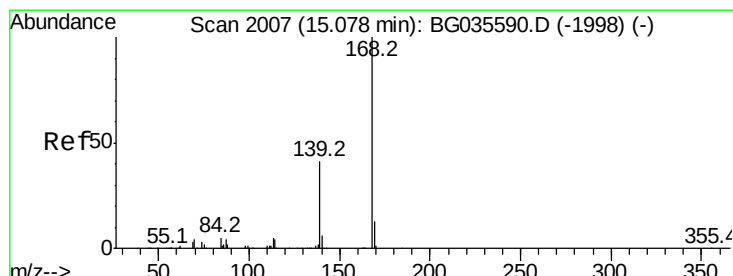
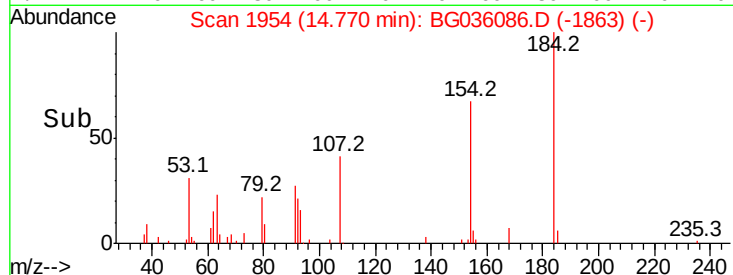
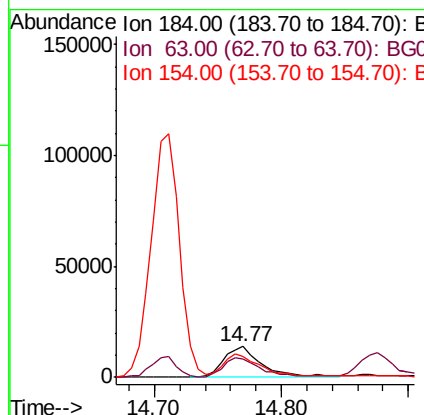
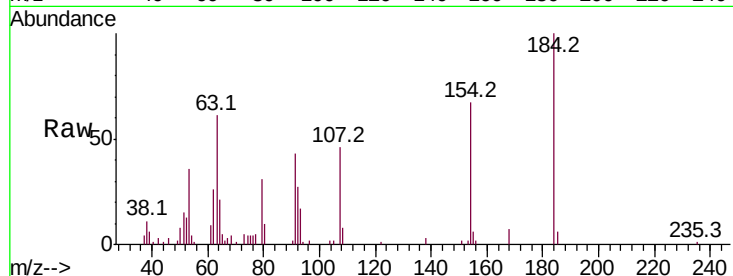
#53
2,4-Dinitrophenol
Concen: 49.741 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.1	59.8	89.8	
154	66.6	101.8	152.8	

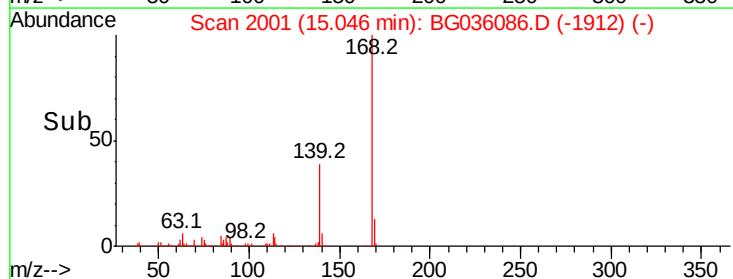
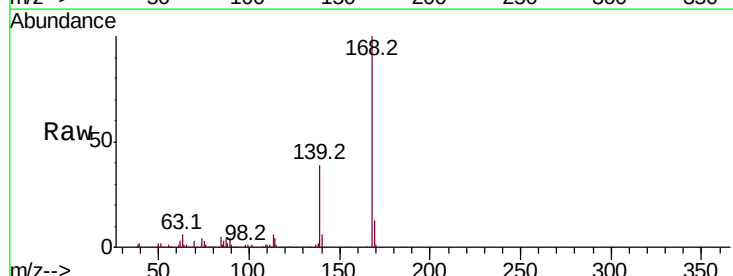
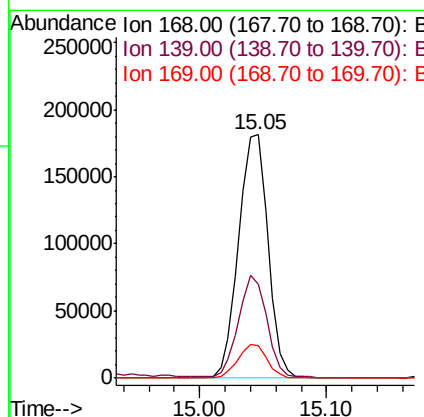
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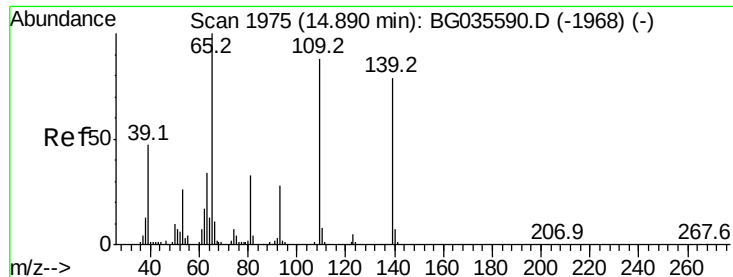
Sohil
8/3/2018 12:58:43 PM



#54
Dibenzofuran
Concen: 43.339 ng
RT: 15.05 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.7	28.6	43.0	
169	13.1	11.2	16.8	





#55

4-Nitrophenol

Concen: 75.839 ng

RT: 14.88 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

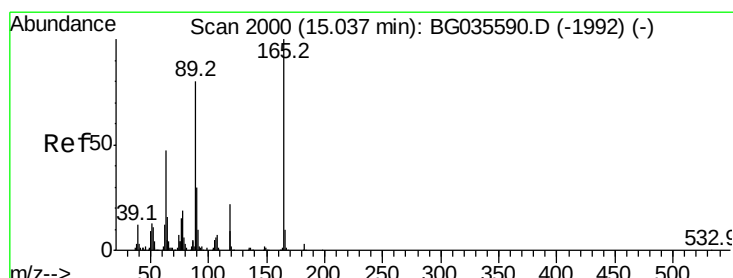
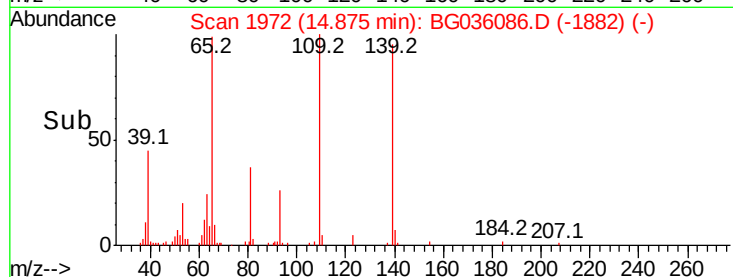
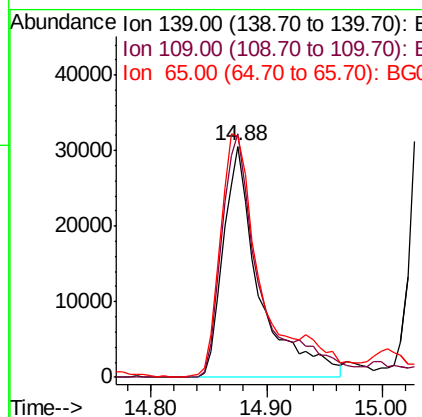
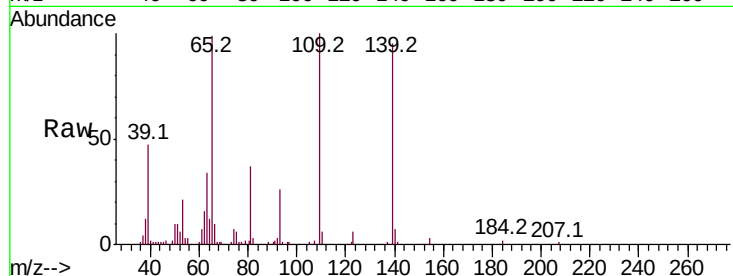
ClientSampleId :

PB111691BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.0	62.2	102.2#
65	103.9	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 49.496 ng

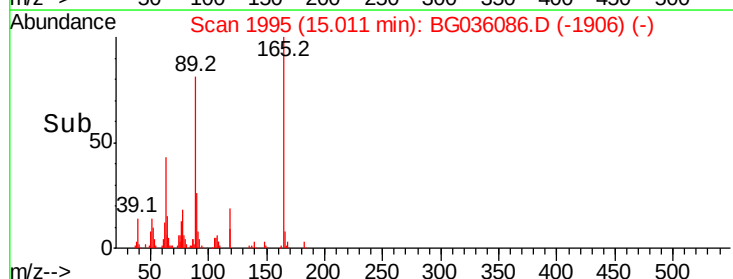
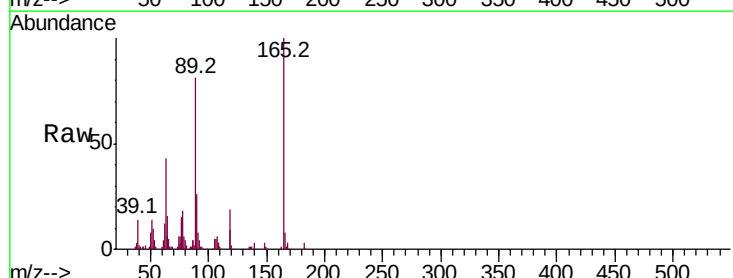
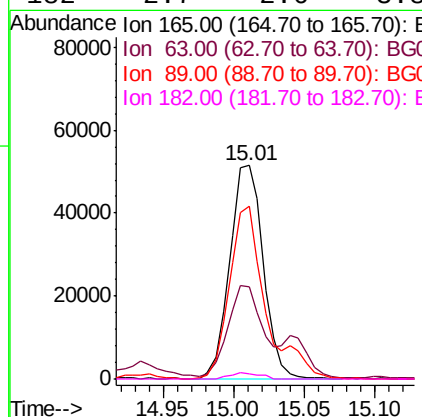
RT: 15.01 min Scan# 1995

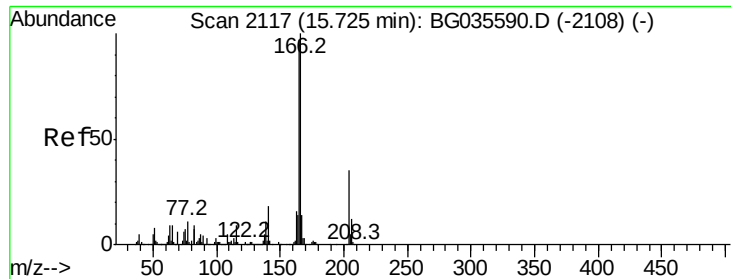
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	42.0	63.0
89	81.1	66.9	100.3
182	2.7	2.6	3.8





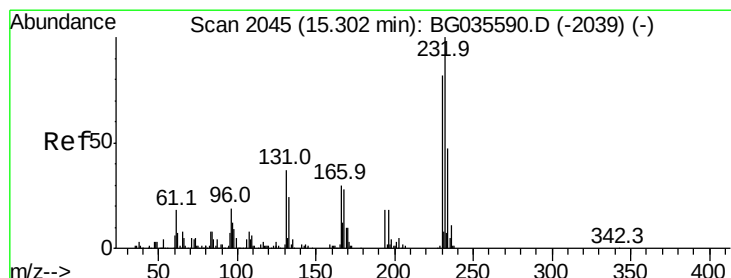
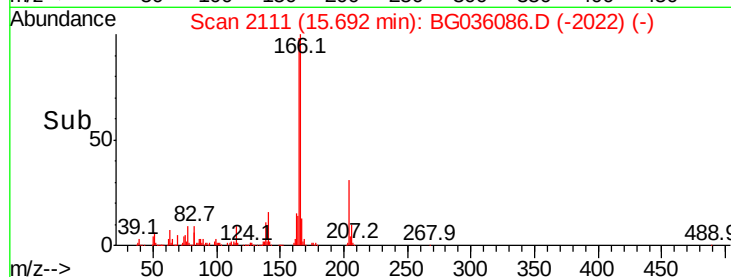
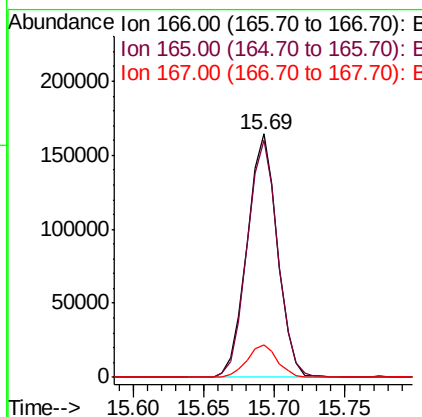
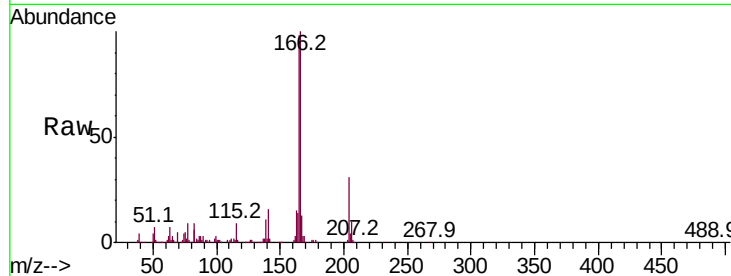
#57
 Fluorene
 Concen: 43.922 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	247416		
165	97.6	80.6	121.0	
167	13.4	10.4	15.6	

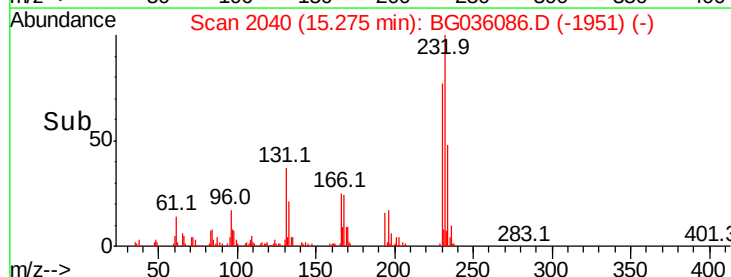
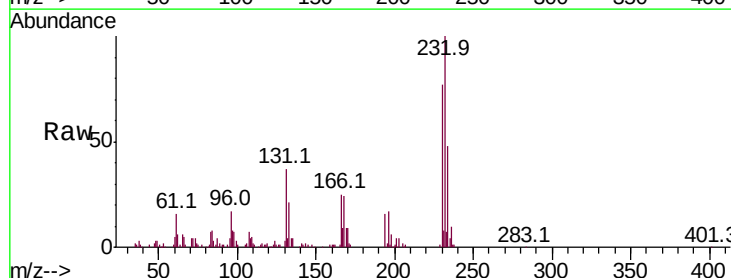
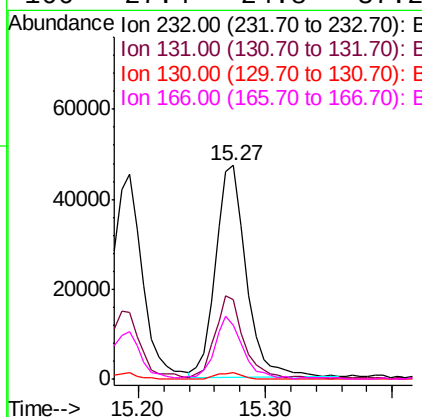
Manual Integrations
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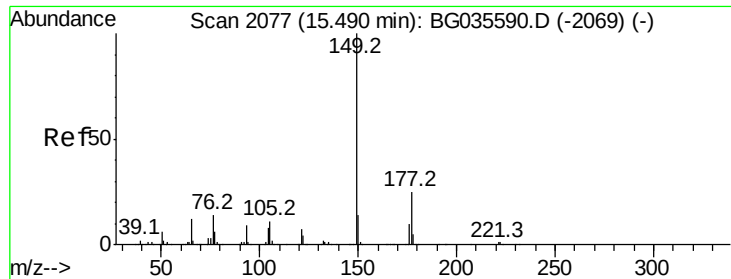
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.682 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	78991		
131	37.9	33.5	50.3	
130	2.4	2.2	3.2	
166	27.4	24.8	37.2	





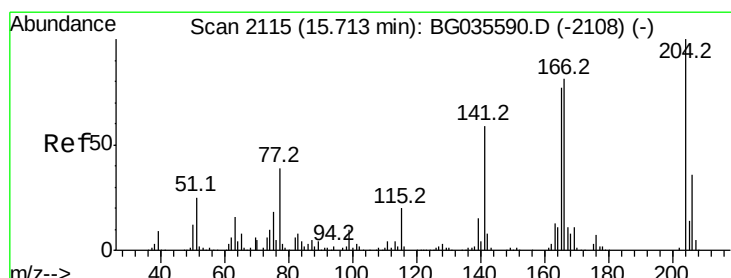
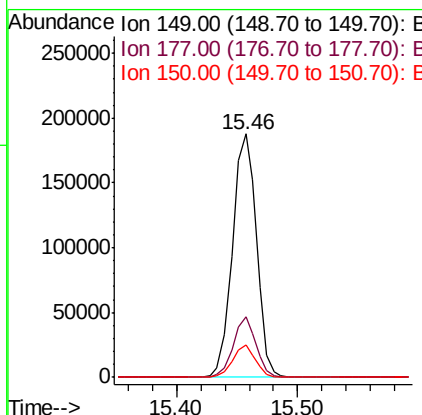
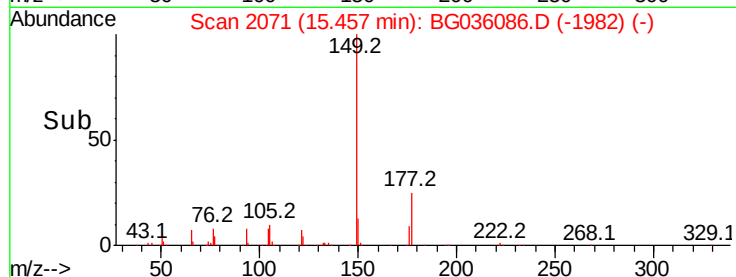
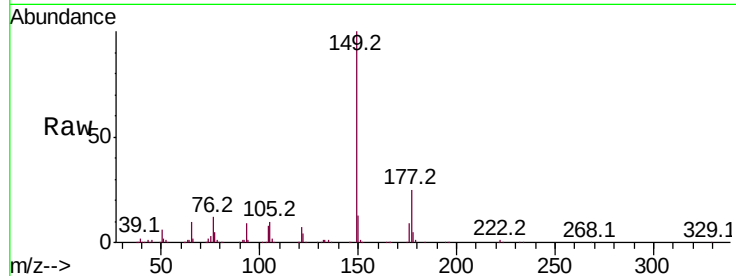
#59
Diethylphthalate
Concen: 42.918 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	259661		
177	24.9	18.5	27.7	
150	13.1	10.2	15.2	

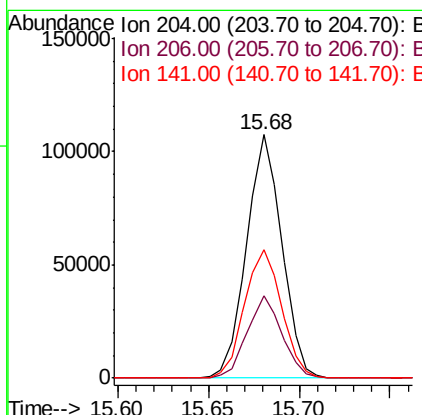
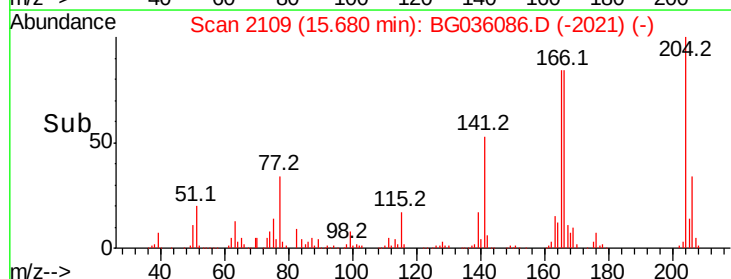
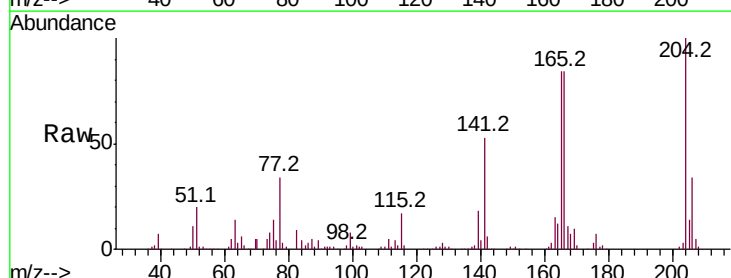
Manual Integrations
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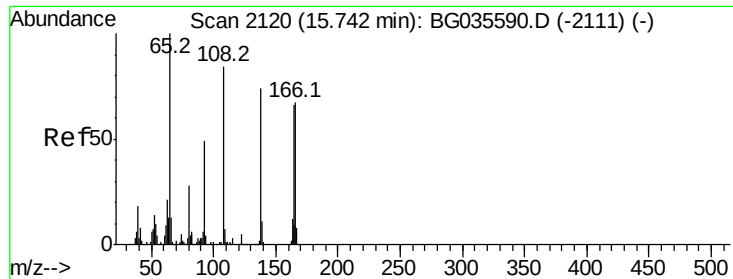
Sohil
8/3/2018 12:58:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.002 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	145684		
206	33.6	26.2	39.2	
141	52.7	45.8	68.6	





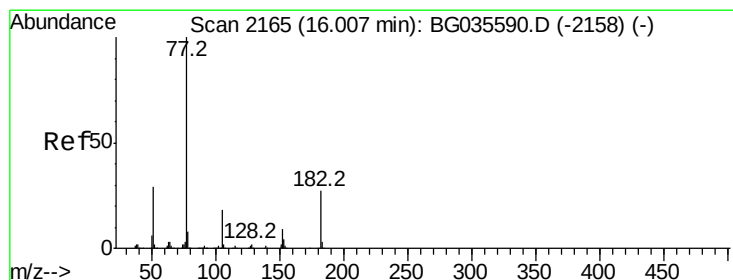
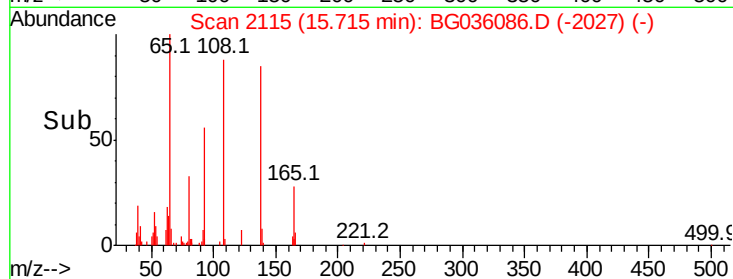
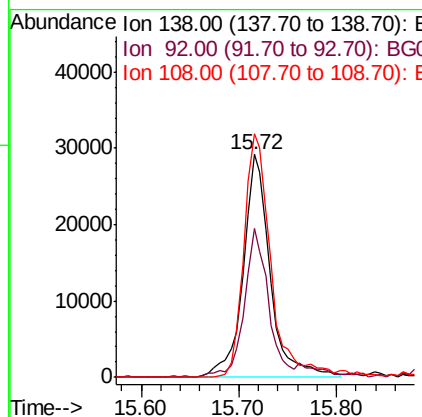
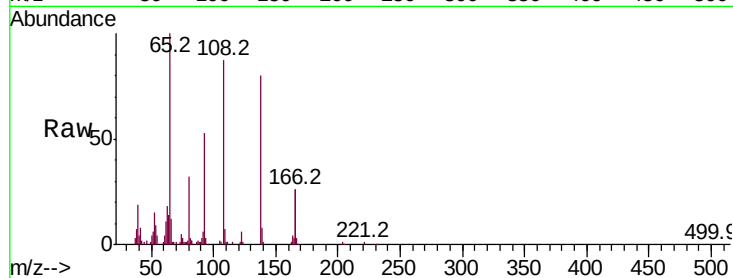
#61
4-Nitroaniline
Concen: 44.162 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.5	40.1	80.1
108	109.2	65.4	105.4

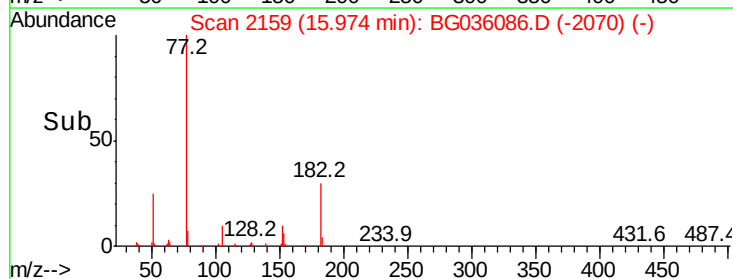
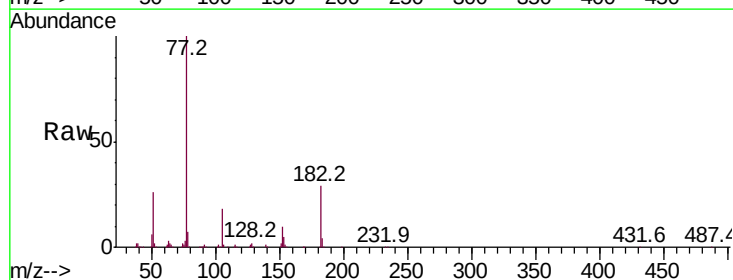
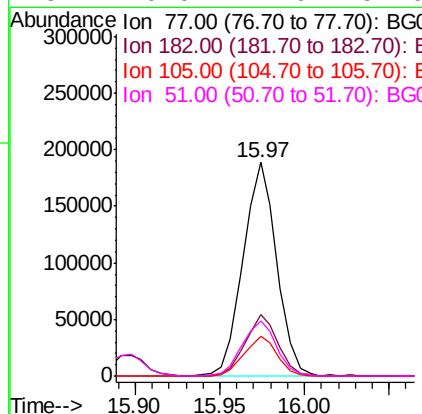
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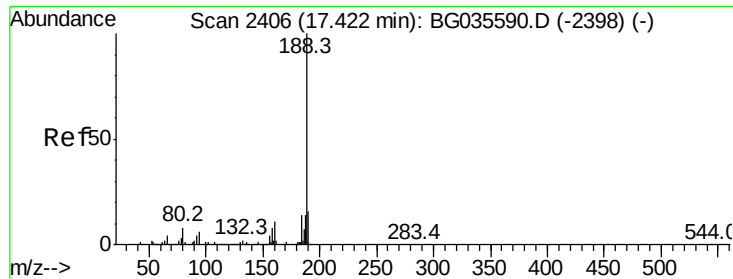
Sohil
8/3/2018 12:58:43 PM



#62
Azobenzene
Concen: 43.511 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	18.4	0.3	40.3
51	26.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

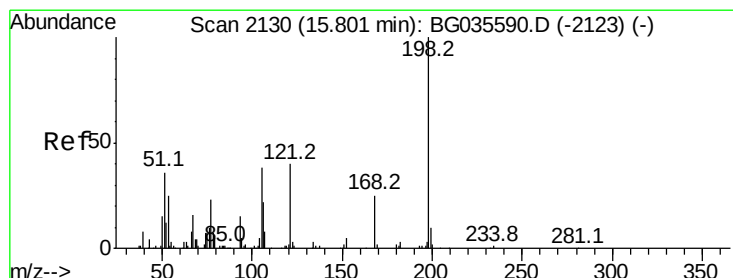
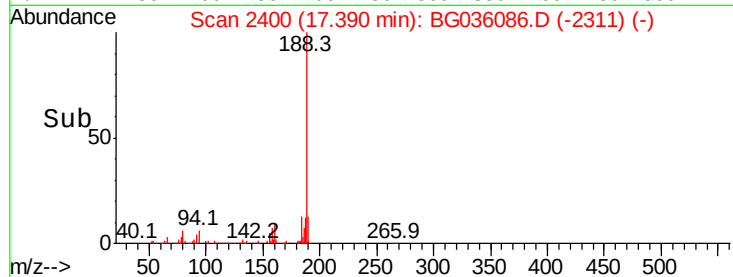
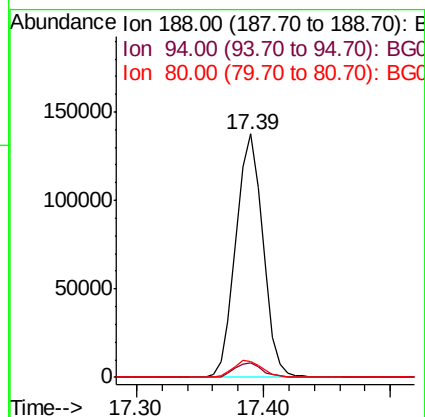
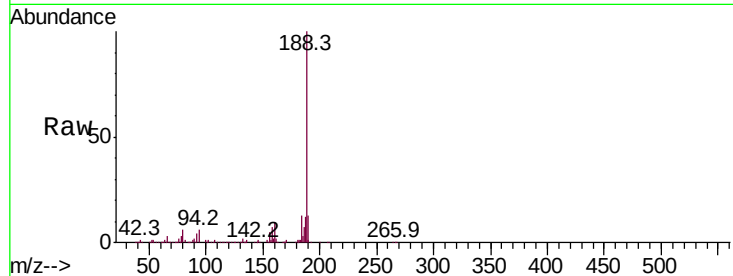
ClientSampleId :

PB111691BS

Tot Ion:	188	Resp:	203335
Ion Ratio	Lower	Upper	
188	100		
94	5.9	6.9	10.3#
80	6.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 36.485 ng

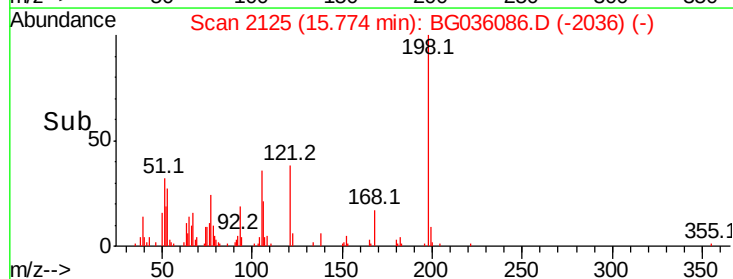
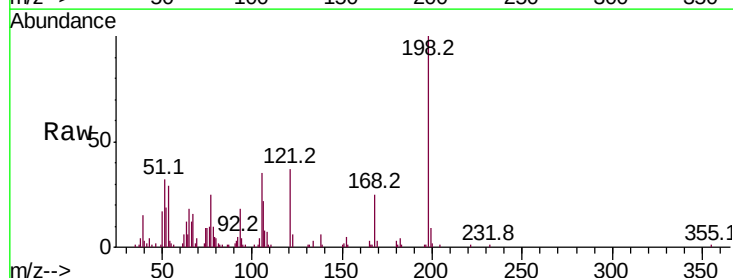
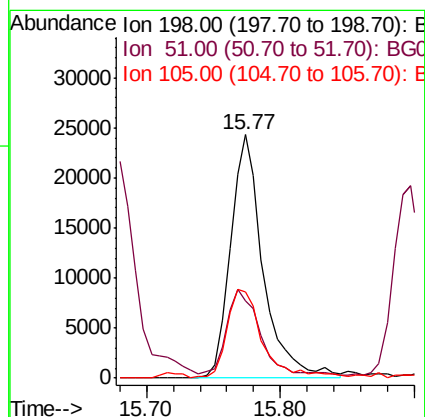
RT: 15.77 min Scan# 2125

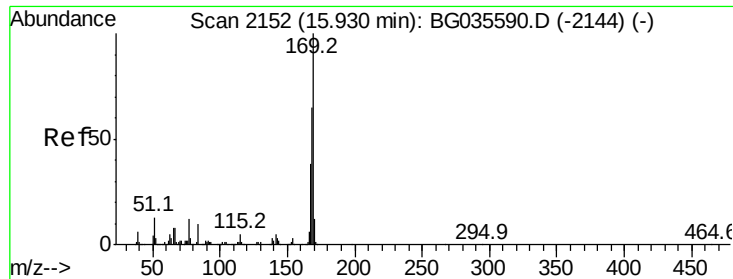
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	198	Resp:	41297
Ion Ratio	Lower	Upper	
198	100		
51	32.0	30.6	70.6
105	35.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.173 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

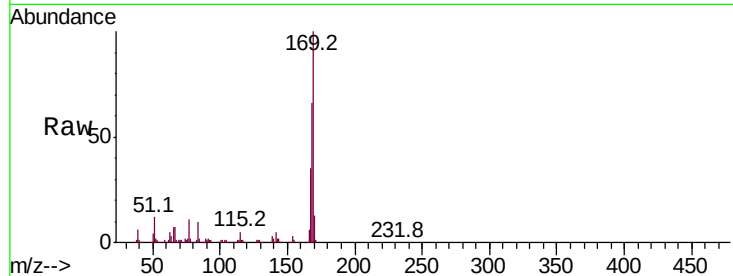
ClientSampleId :

PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	226718		
168	65.9		55.7	83.5
167	35.1		30.1	45.1

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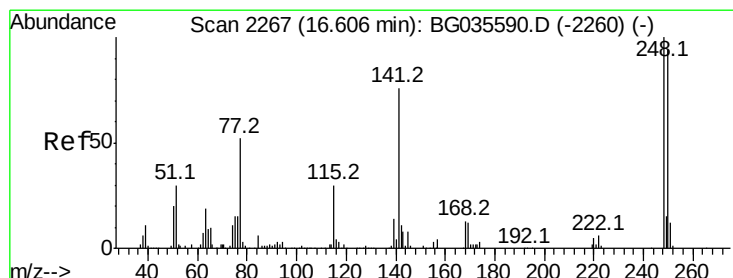
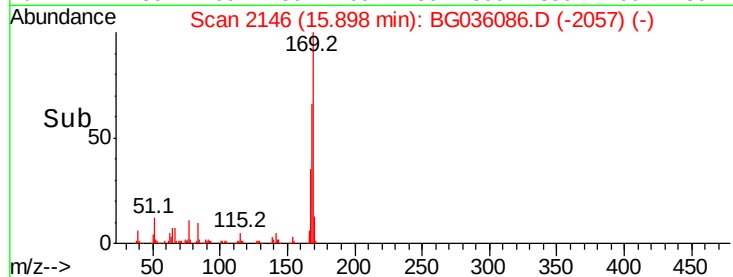
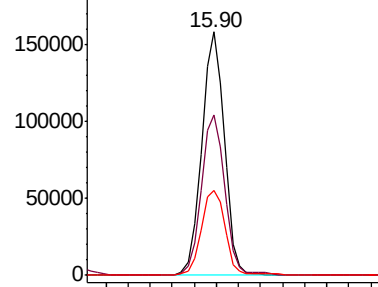


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.696 ng

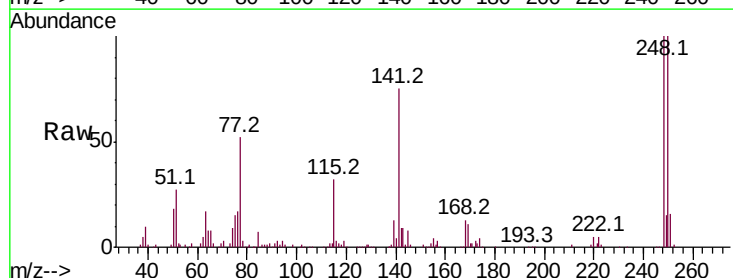
RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	98362		
250	99.6		77.1	115.7
141	75.2		50.8	76.2

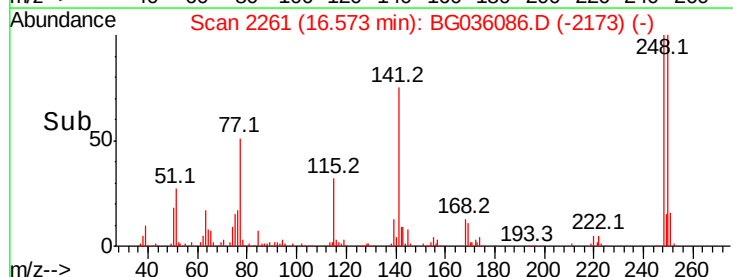
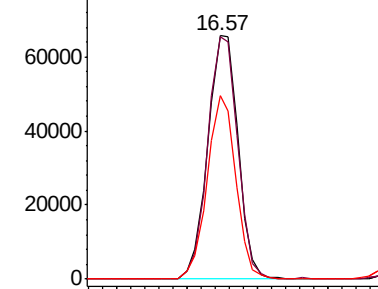


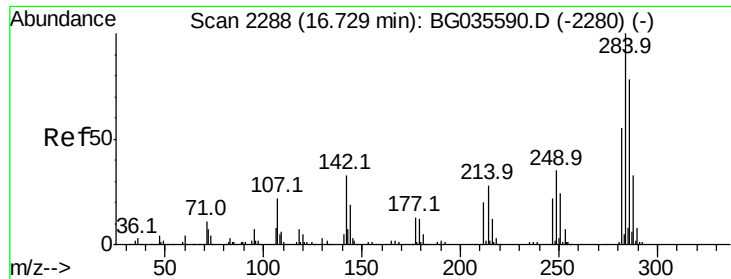
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.487 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

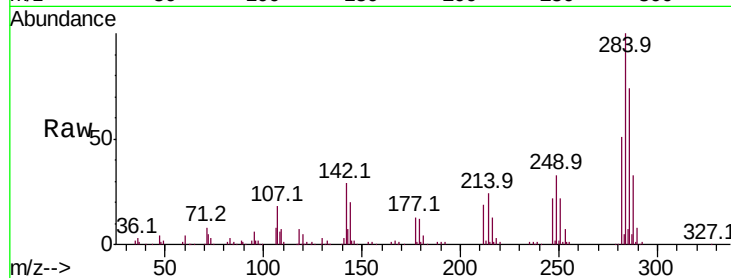
ClientSampleId :

PB111691BS

Tot Ion:	284	Resp:	103217
Ion Ratio	Lower	Upper	
284	100		
142	28.7	26.8	40.2
249	33.0	26.3	39.5

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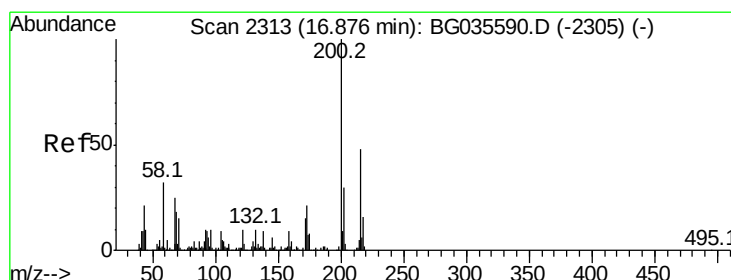
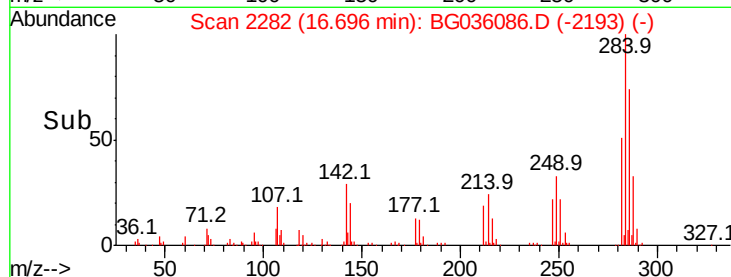
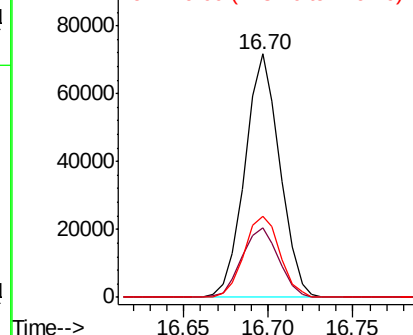


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.755 ng

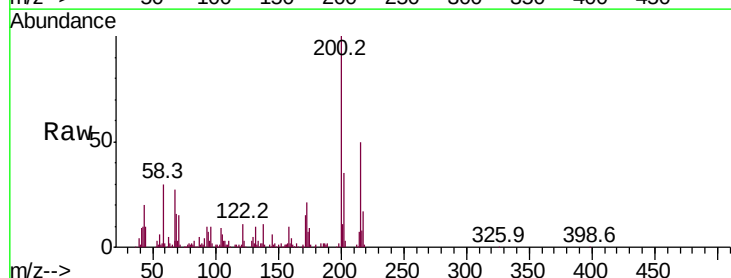
RT: 16.84 min Scan# 2307

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	200	Resp:	104267
Ion Ratio	Lower	Upper	
200	100		
173	20.9	5.2	45.2
215	49.9	30.4	70.4

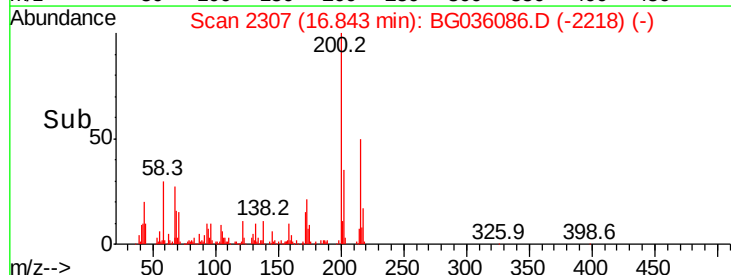
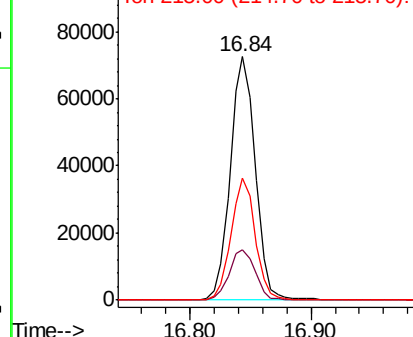


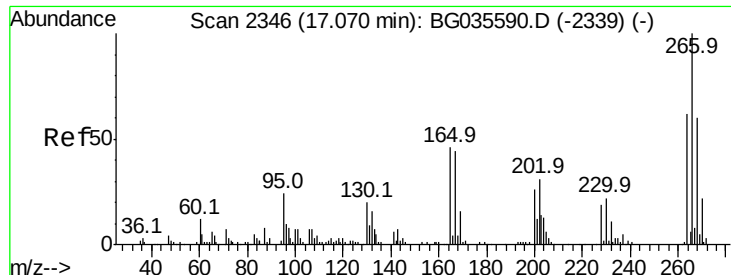
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





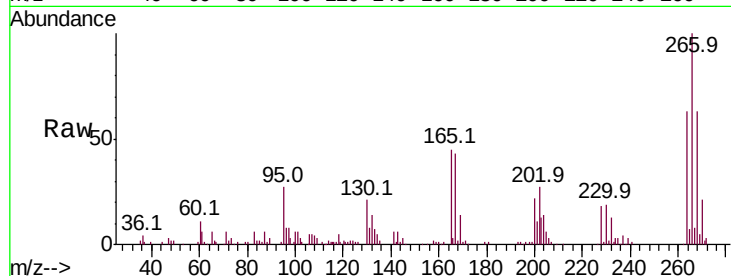
#69
 Pentachlorophenol
 Concen: 58.314 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

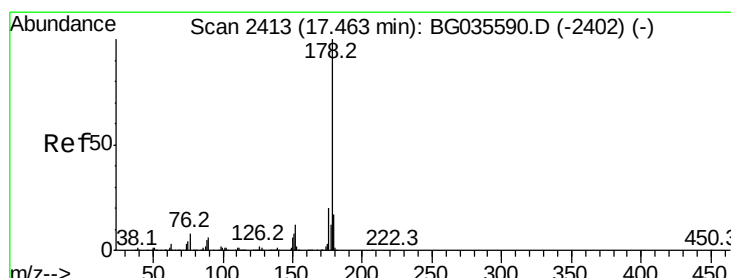
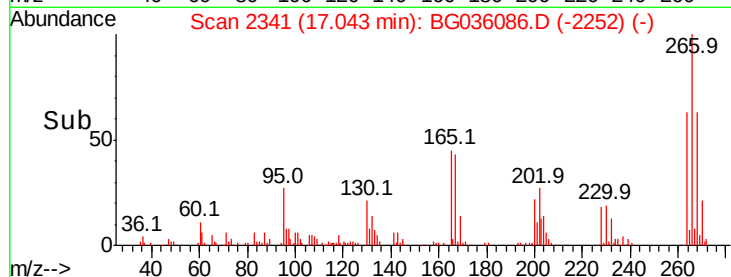
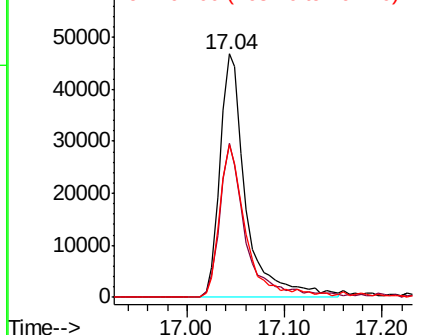
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.2	51.1	76.7	
264	62.9	49.6	74.4	

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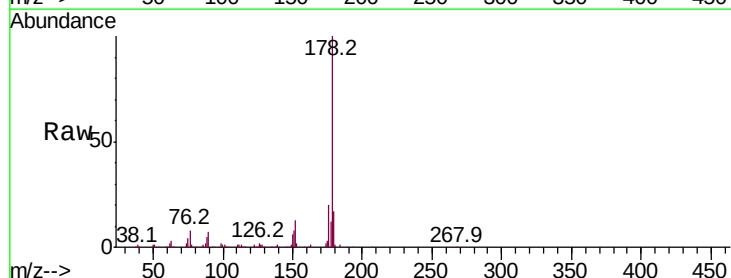


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

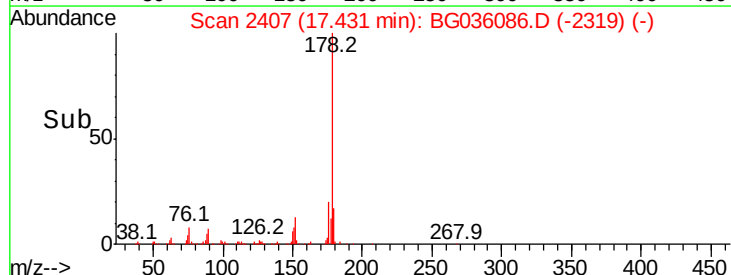
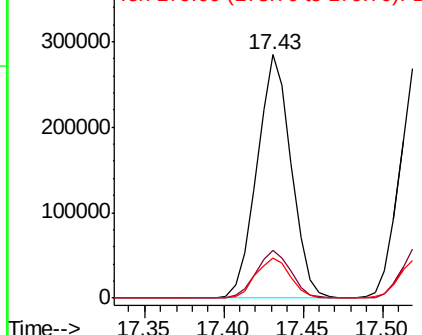


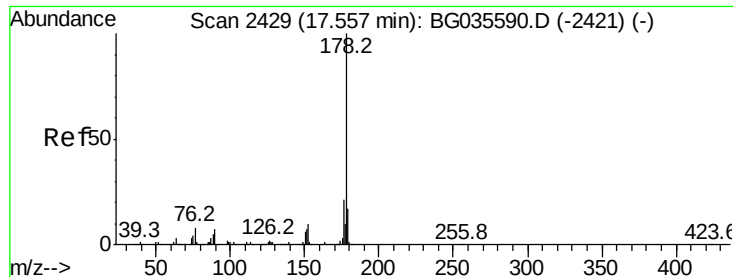
#70
 Phenanthrene
 Concen: 42.020 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.7	15.7	23.5	
179	16.6	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





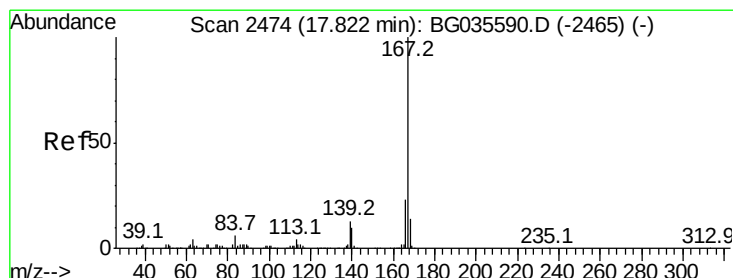
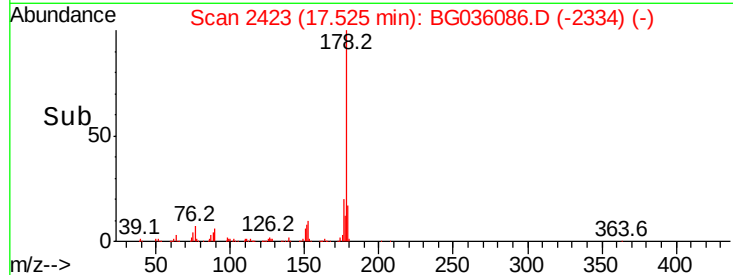
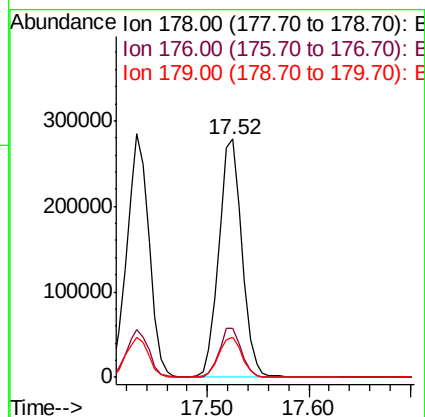
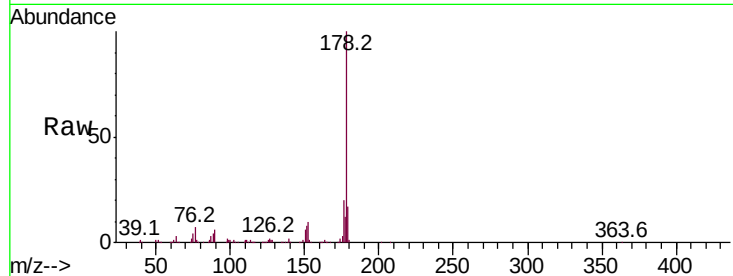
#71
 Anthracene
 Concen: 43.464 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampled :
 PB111691BS

Tot Ion:	178	Resp:	439102
Ion Ratio	Lower	Upper	
178	100		
176	20.5	16.0	24.0
179	16.7	12.5	18.7

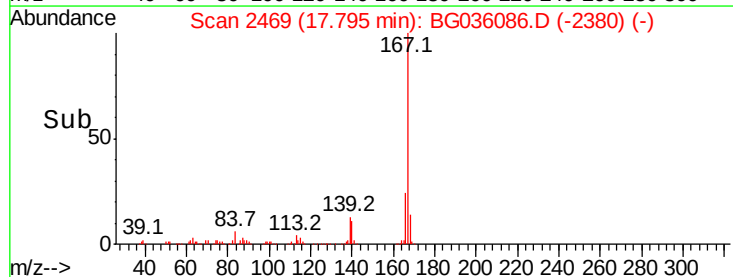
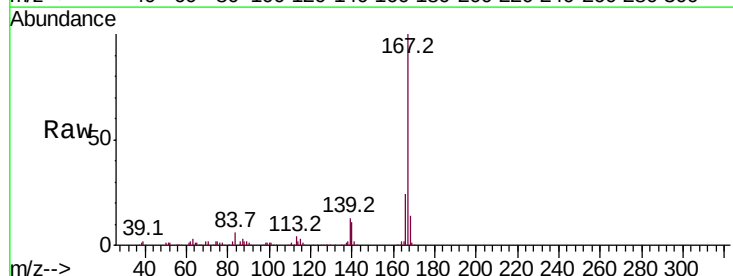
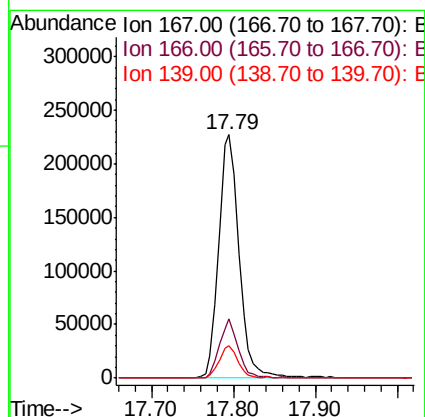
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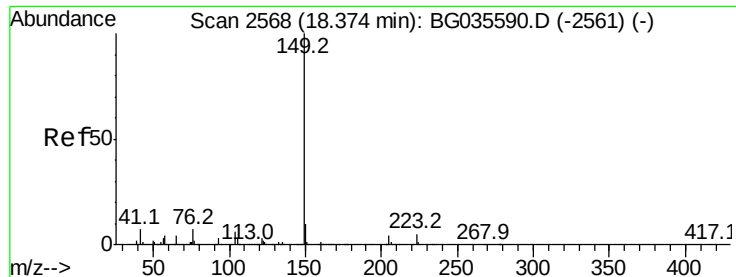
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#72
 Carbazole
 Concen: 41.349 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion:	167	Resp:	396717
Ion Ratio	Lower	Upper	
167	100		
166	24.4	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.126 ng

RT: 18.34 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

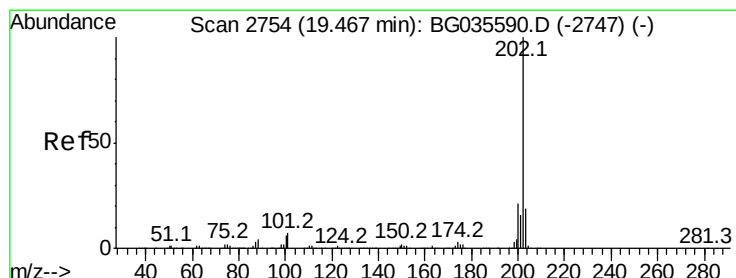
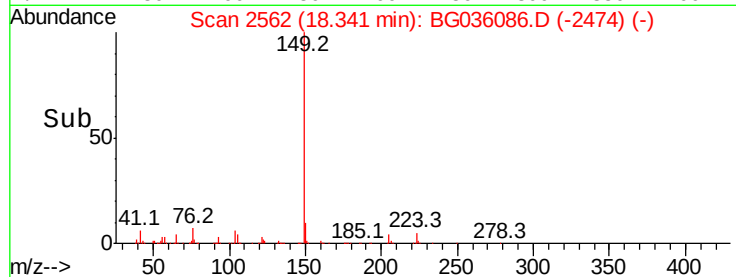
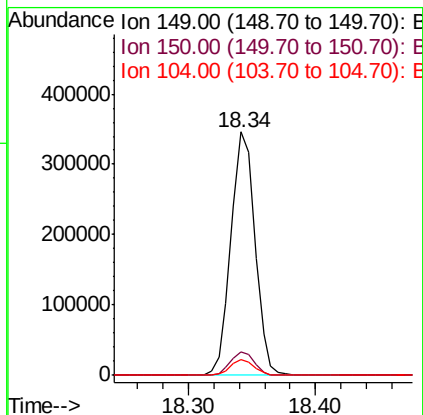
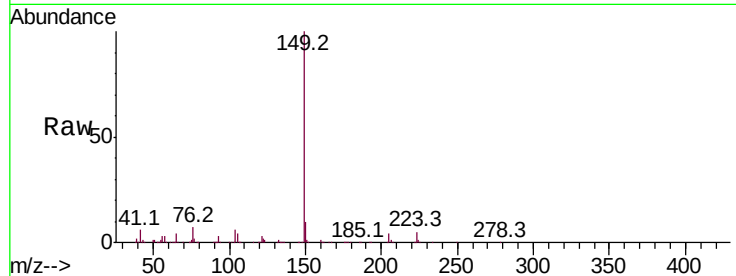
ClientSampleId :

PB111691BS

Tot Ion:	149	Resp:	454947
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 42.315 ng

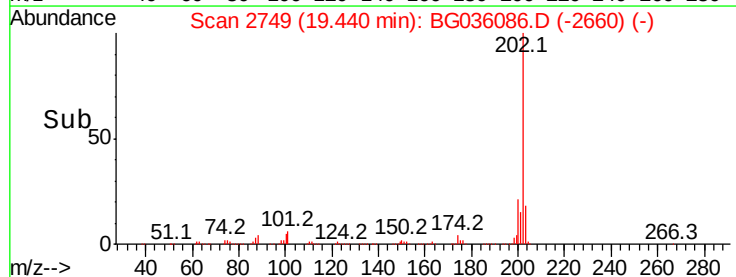
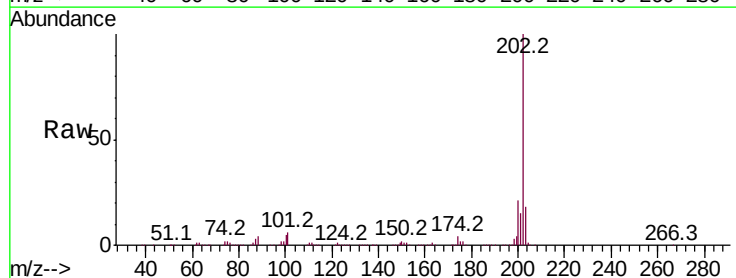
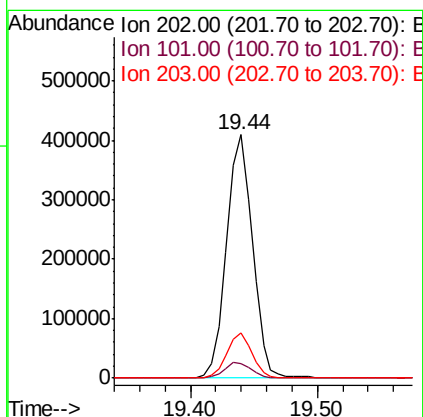
RT: 19.44 min Scan# 2749

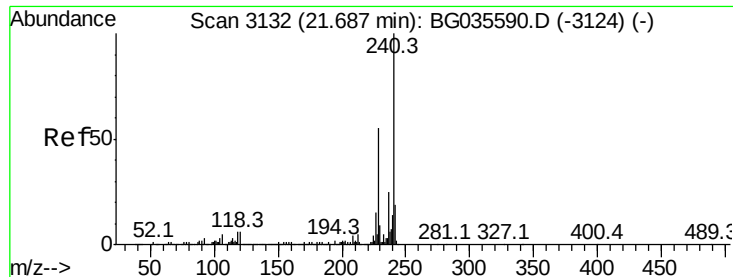
Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	202	Resp:	578303
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	28.9
203	18.4	0.0	37.5





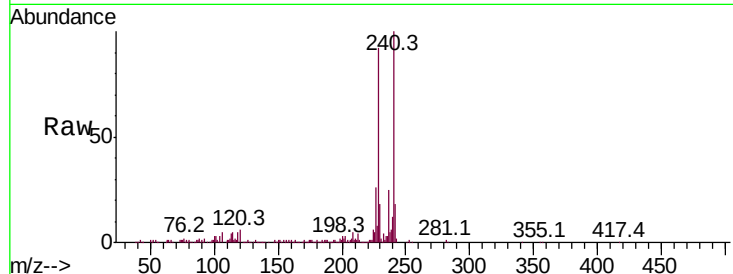
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

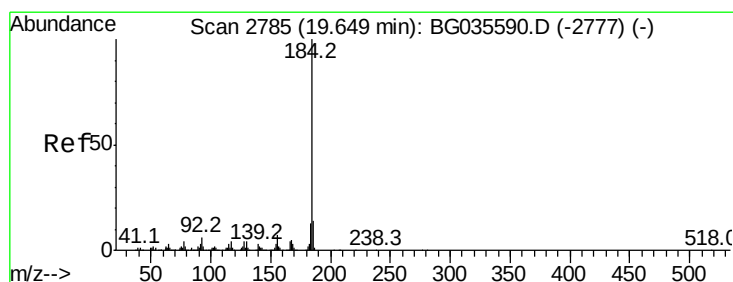
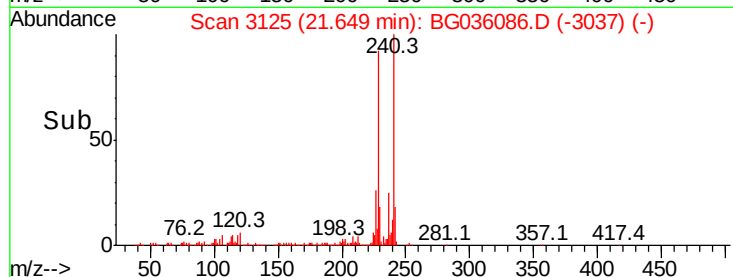
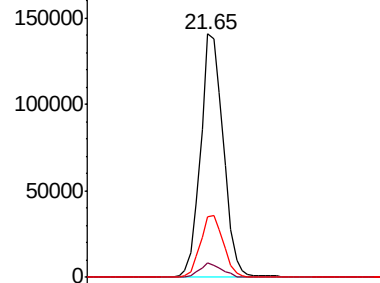
Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.2	6.8	10.2#
236	24.6	20.9	31.3

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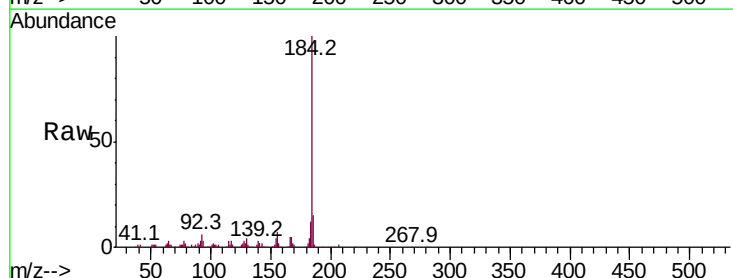


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

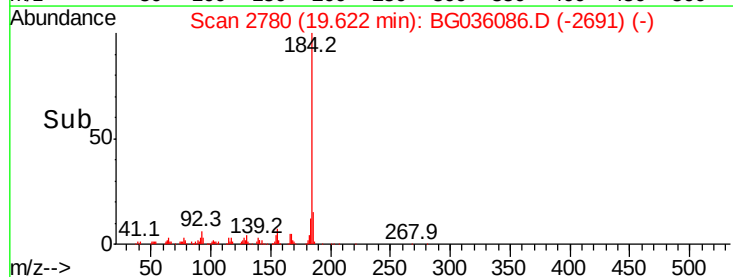
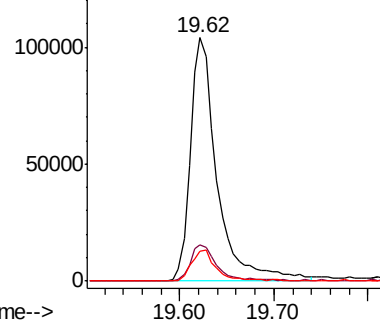


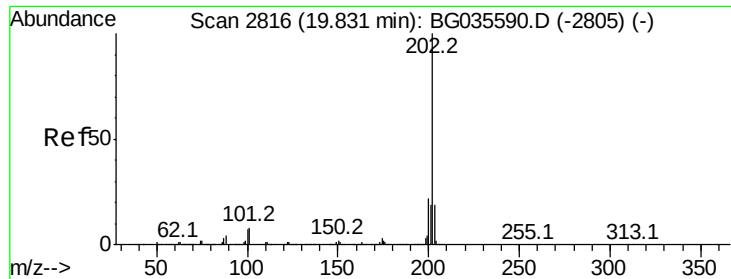
#76
Benzidine
Concen: 34.447 ng
RT: 19.62 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.7	11.1	16.7
183	12.2	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





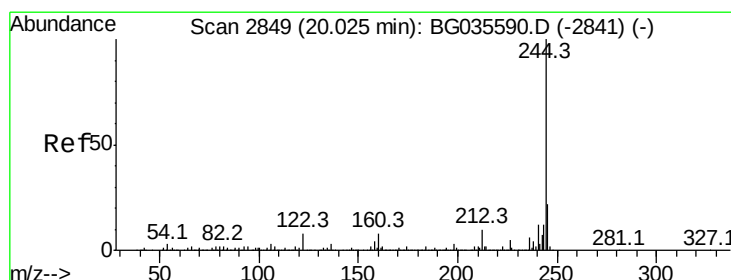
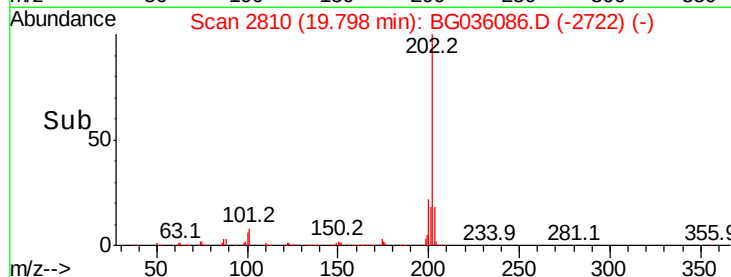
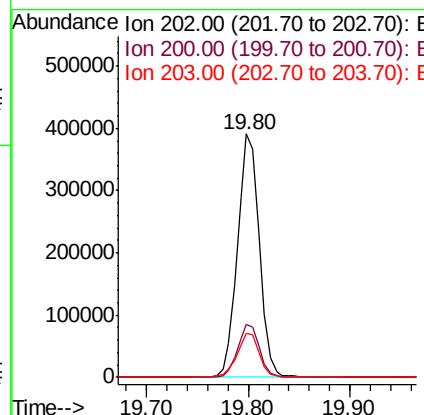
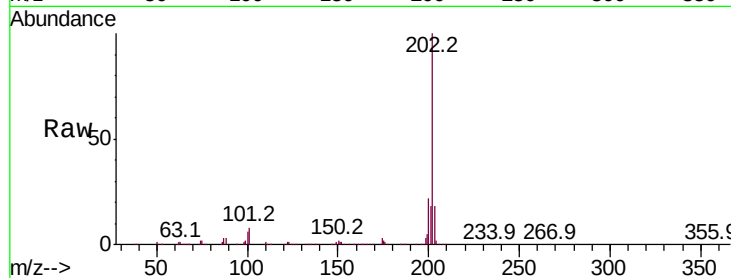
#77
Pvrene
Concen: 40.404 ng
RT: 19.80 min Scan# 2810
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.8	13.9	20.9

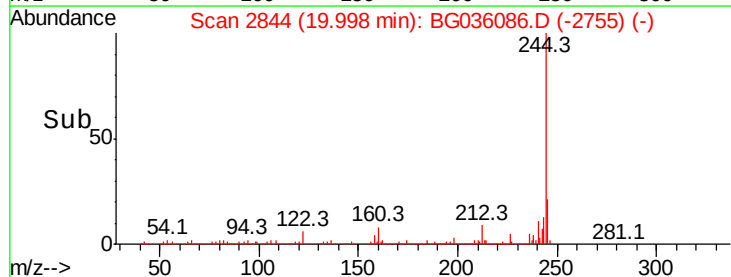
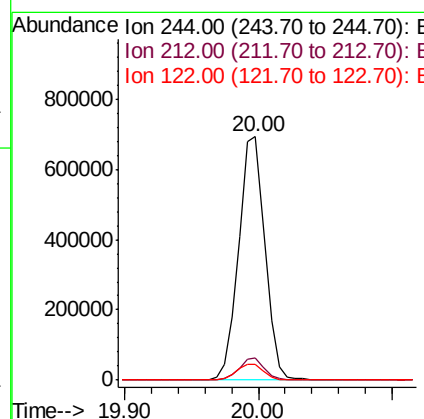
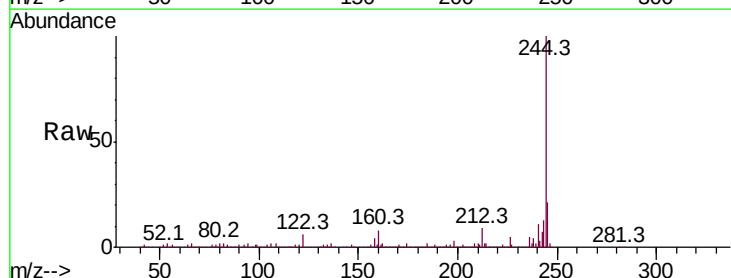
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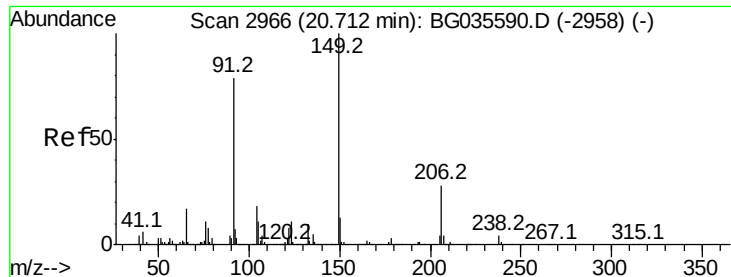
Sohil
8/3/2018 12:58:43 PM



#78
Terphenyl-d14
Concen: 91.709 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.3	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 41.368 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.00 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

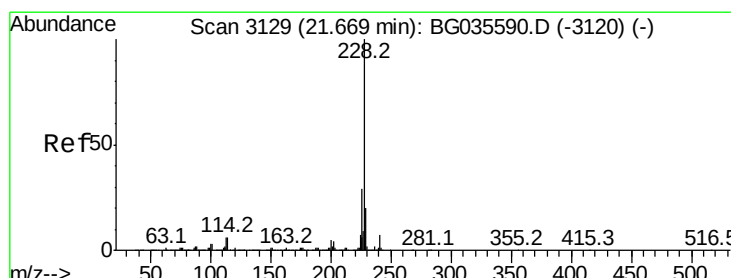
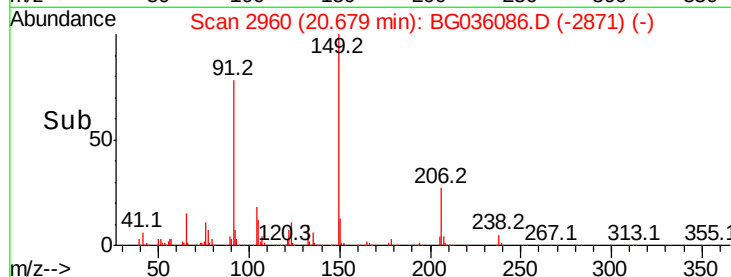
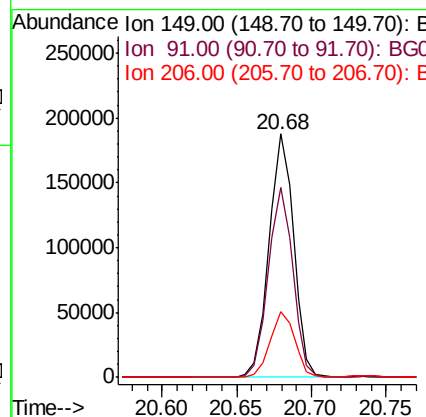
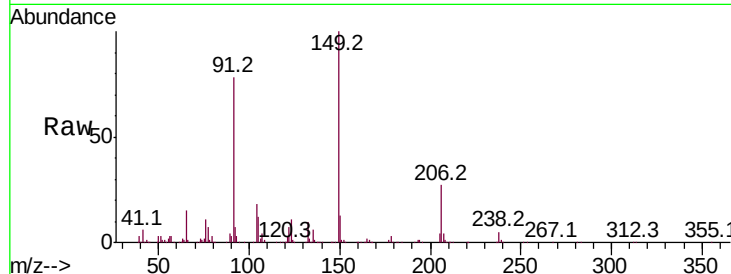
ClientSampleID :

PB111691BS

Tot Ion:	149	Resp:	213551
Ion Ratio	Lower	Upper	
149	100		
91	78.2	62.2	93.2
206	27.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 42.198 ng

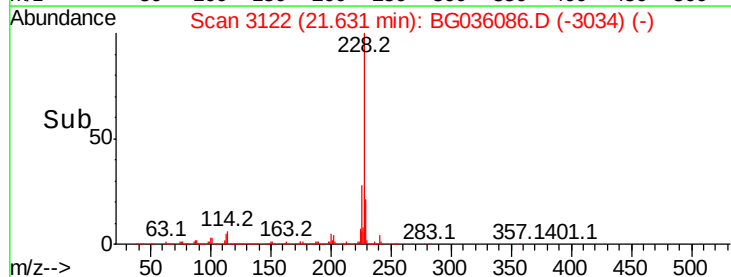
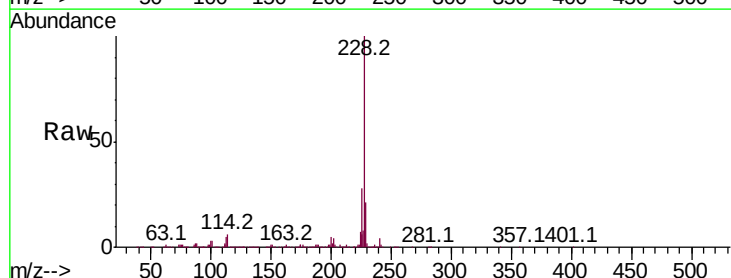
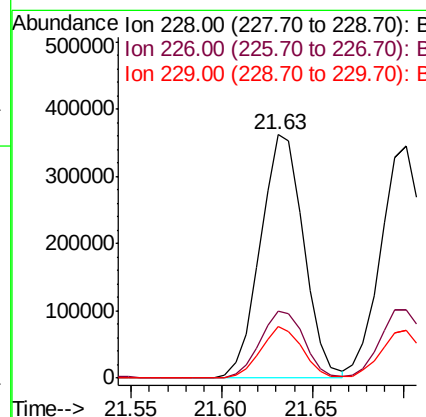
RT: 21.63 min Scan# 3122

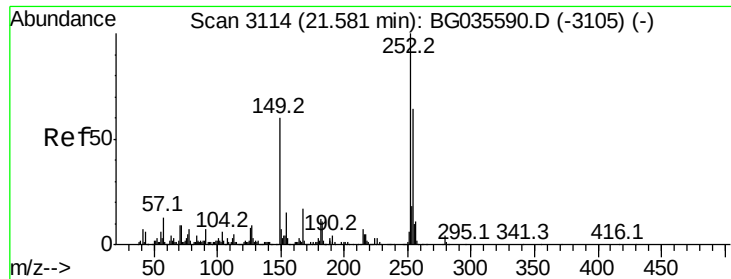
Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	228	Resp:	600351
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.7	34.1
229	21.3	16.2	24.2





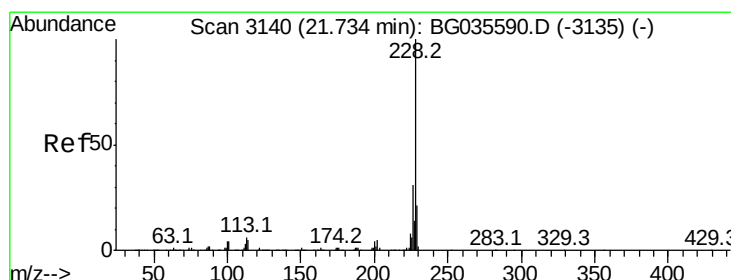
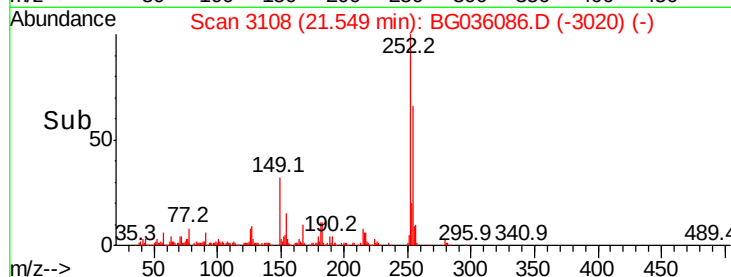
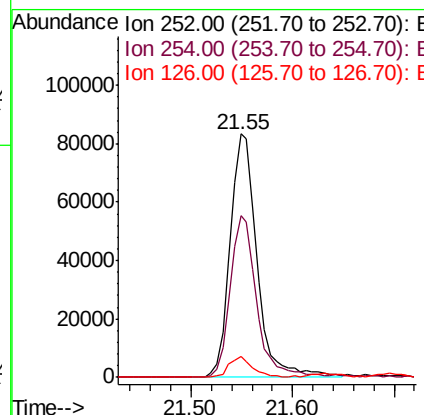
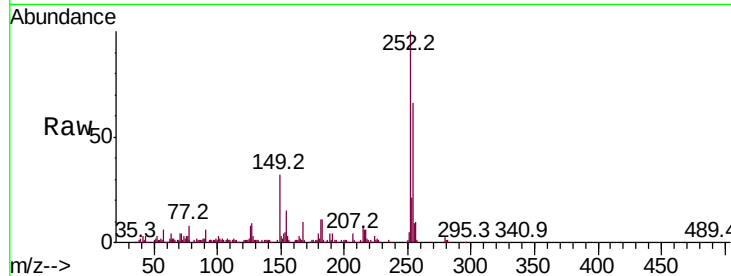
#81
 3,3'-Dichlorobenzidine
 Concen: 30.878 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	153173		
254	66.4	50.8	76.2	
126	8.4	7.4	11.2	

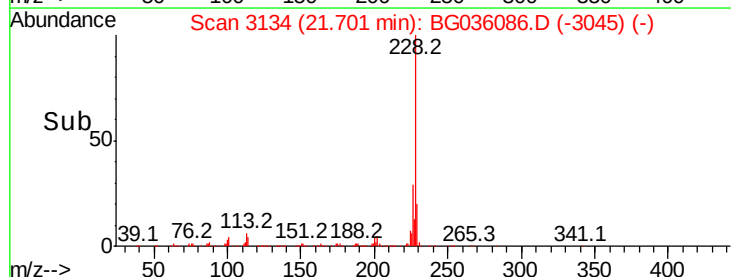
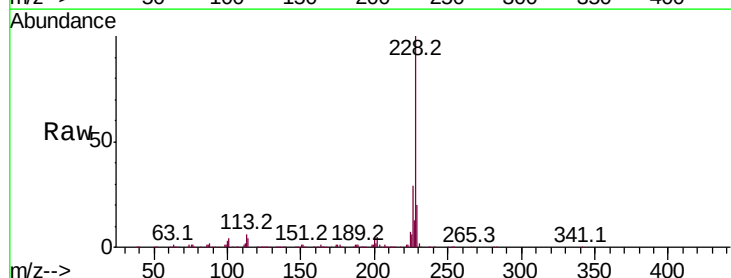
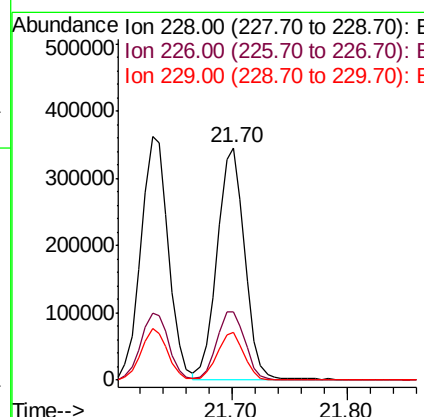
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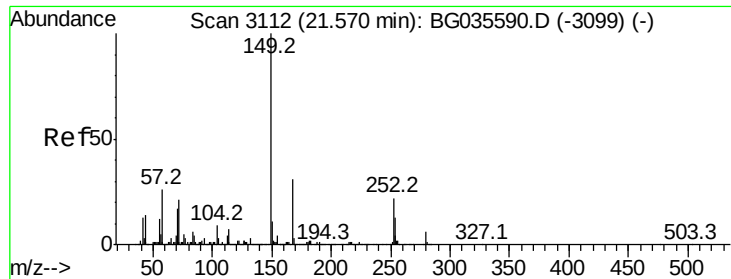
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#82
 Chrysene
 Concen: 43.017 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	567117		
226	29.5	24.9	37.3	
229	20.4	15.0	22.4	





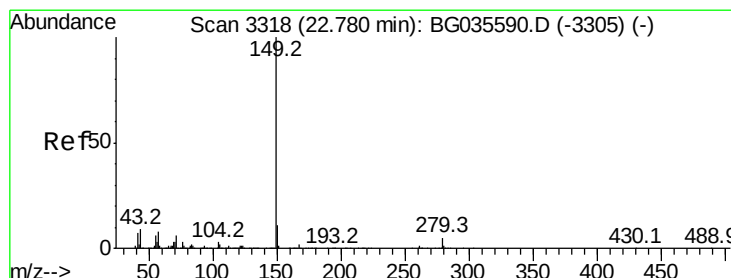
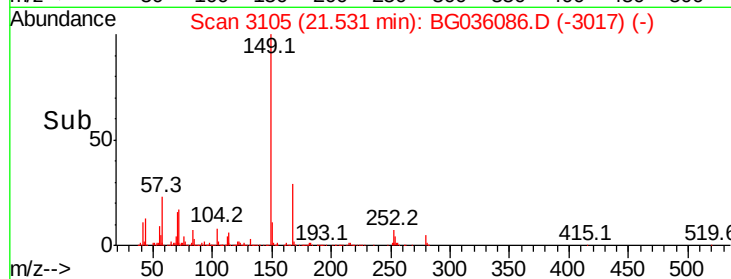
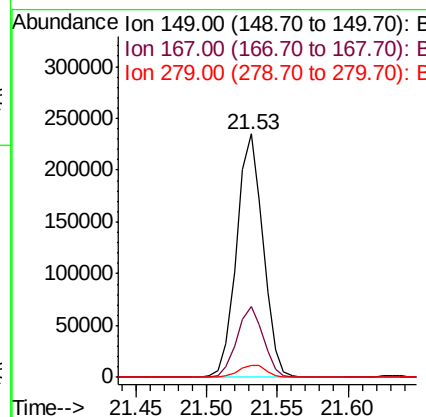
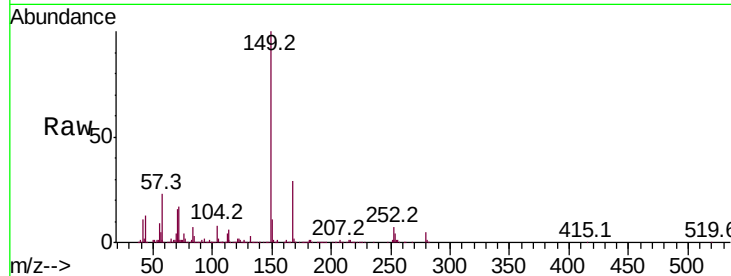
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.602 ng
 RT: 21.53 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	5.2	4.0	6.0

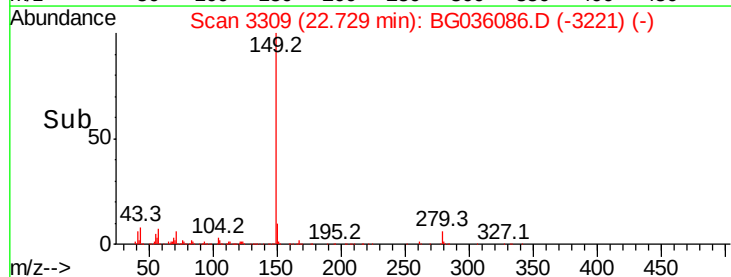
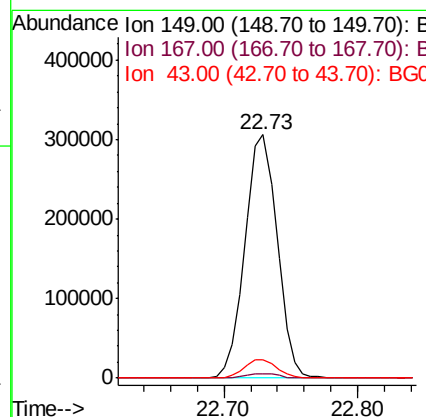
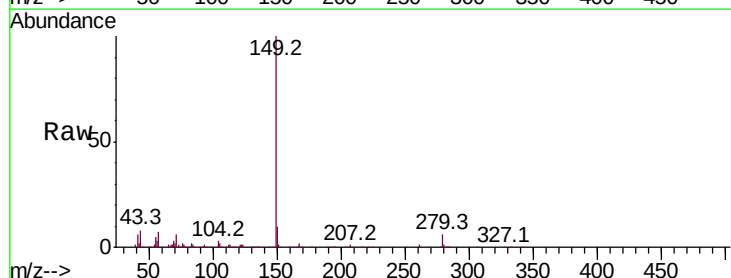
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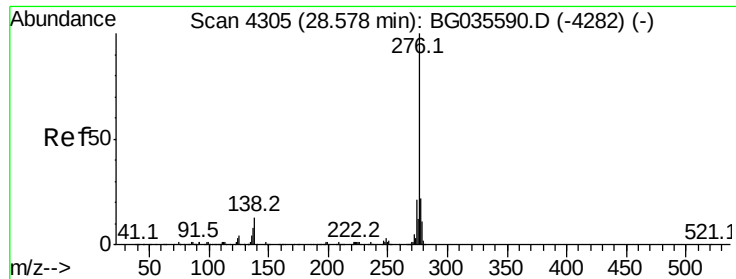
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#84
 Di-n-octyl phthalate
 Concen: 43.608 ng
 RT: 22.73 min Scan# 3309
 Delta R.T. -0.01 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.533 ng

RT: 28.48 min Scan# 4288

Delta R.T. -0.02 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

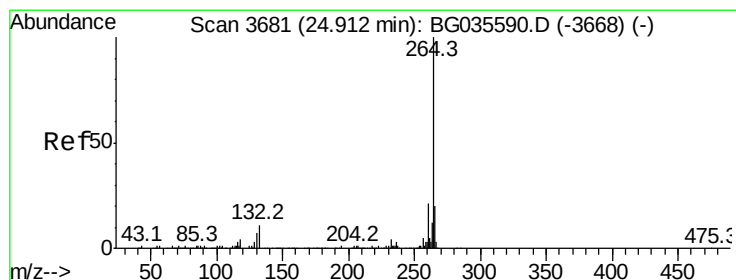
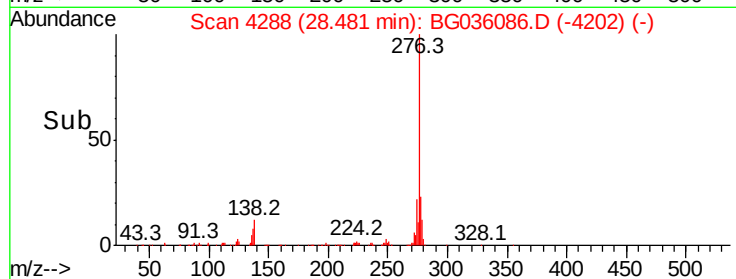
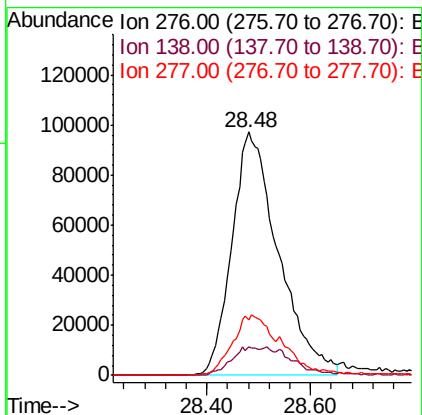
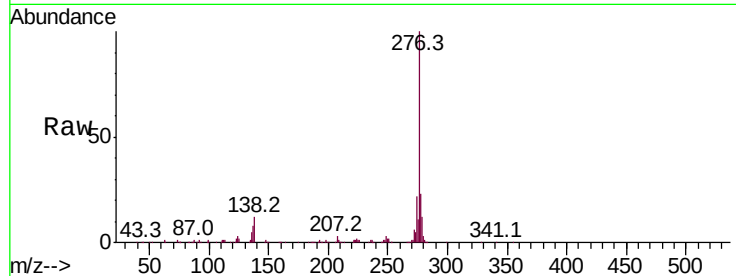
ClientSampleId :

PB111691BS

Tot Ion:	276	Resp:	606223
Ion Ratio	Lower	Upper	
276	100		
138	7.2	16.0	24.0#
277	26.2	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

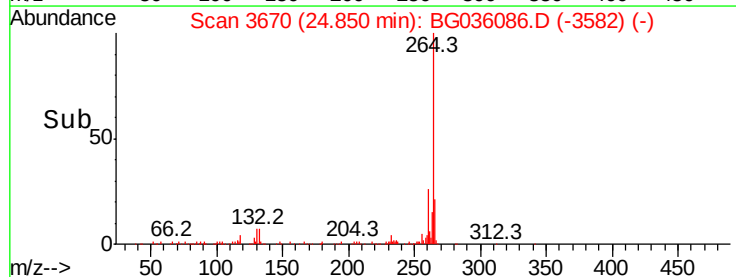
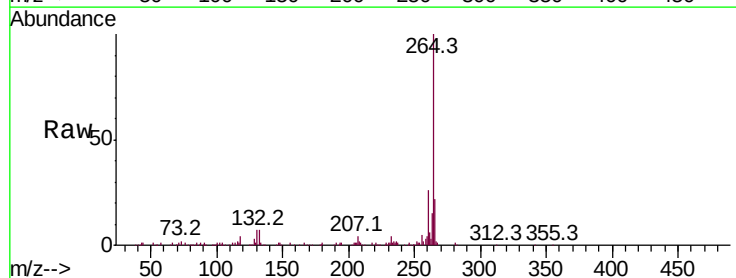
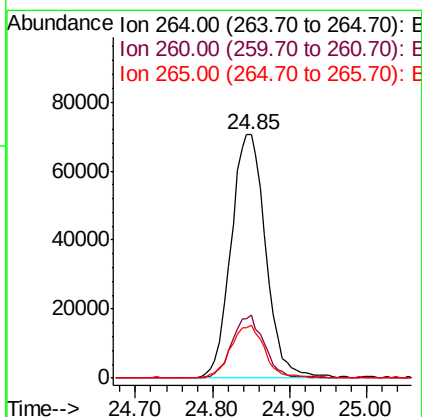
RT: 24.85 min Scan# 3670

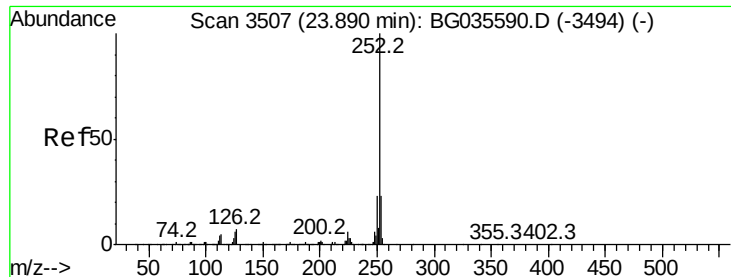
Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	264	Resp:	221952
Ion Ratio	Lower	Upper	
264	100		
260	25.9	17.4	26.0
265	21.6	17.7	26.5





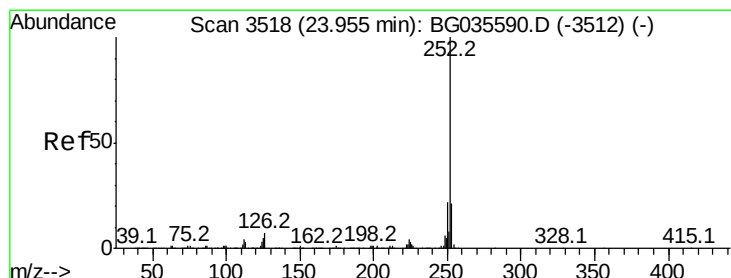
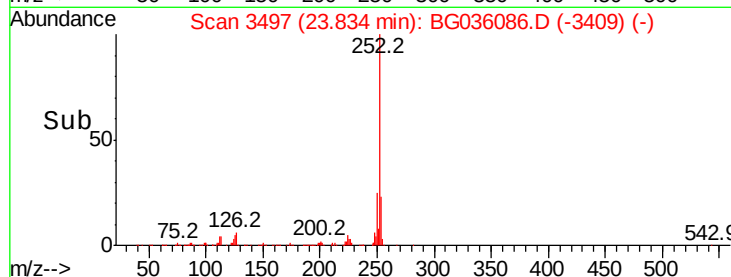
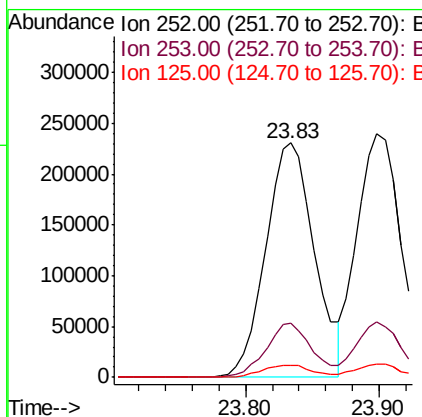
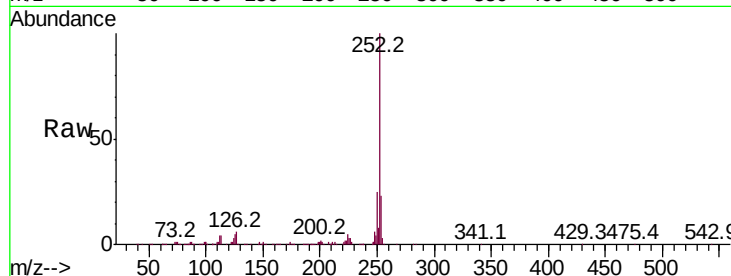
#87
Benzo(b)fluoranthene
Concen: 43.431 ng
RT: 23.83 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Instrument :
BNA_G
ClientSampleId :
PB111691BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.1	7.2	10.8

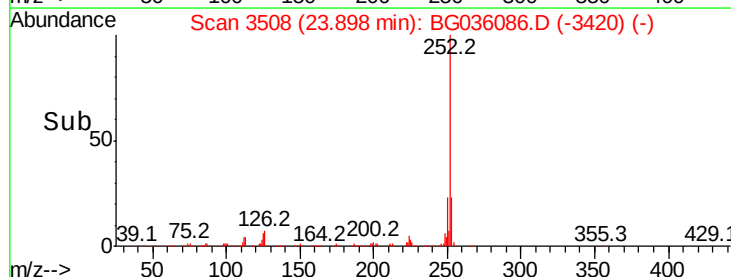
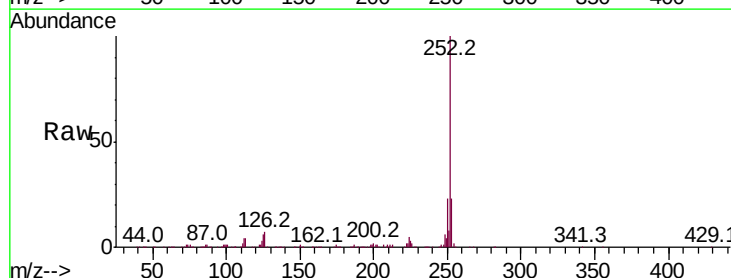
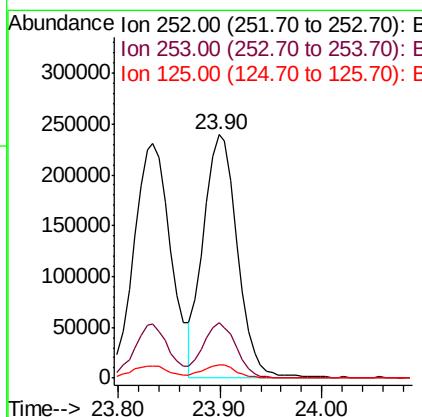
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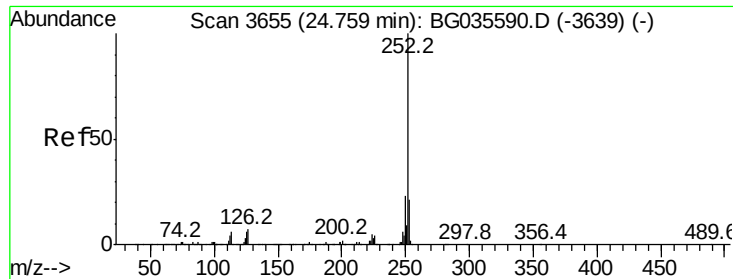
Sohil
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#88
Benzo(k)fluoranthene
Concen: 41.971 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG036086.D
Acq: 3 Aug 2018 9:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.016 ng

RT: 24.70 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Instrument :

BNA_G

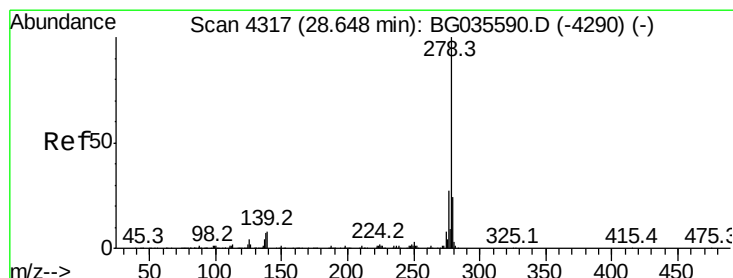
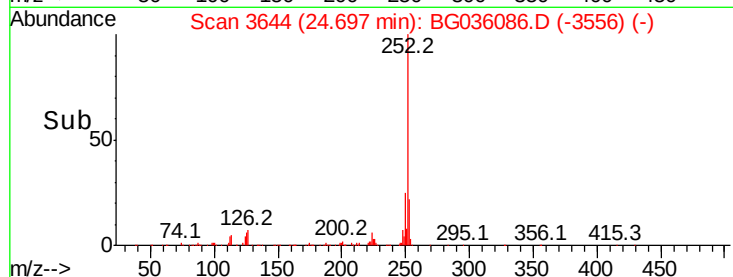
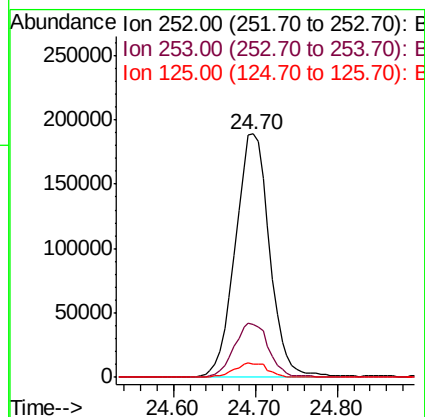
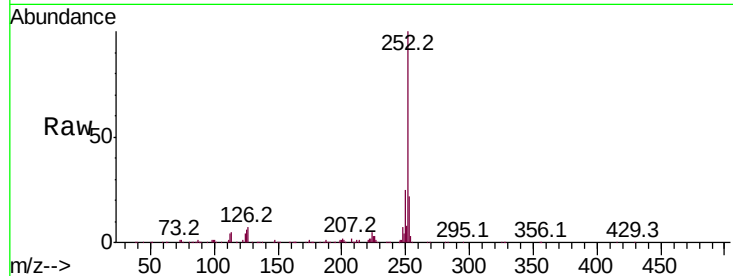
ClientSampleId :

PB111691BS

Tot Ion:	252	Resp:	552404
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.3	27.5
125	5.5	7.3	10.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 40.973 ng

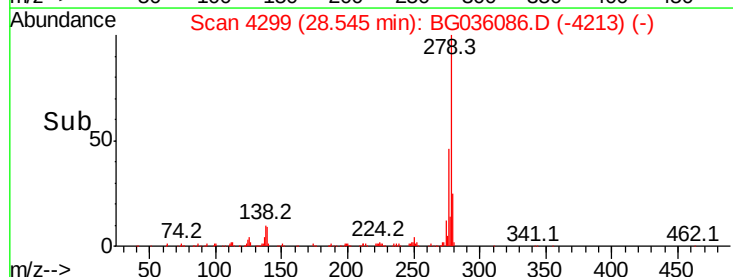
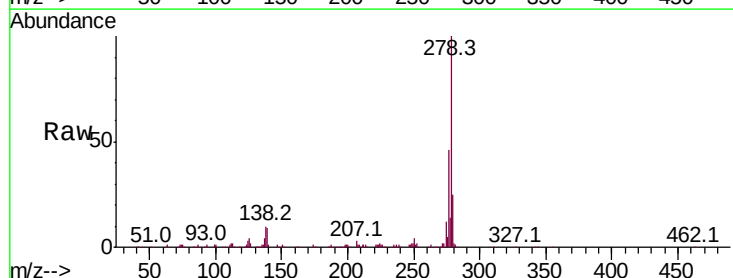
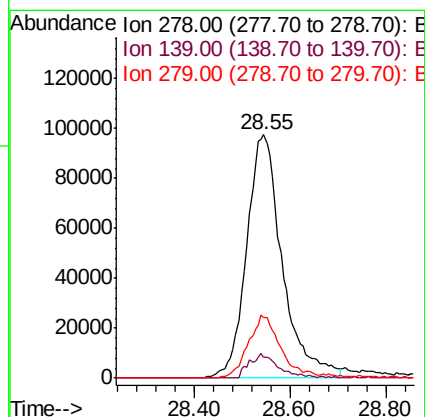
RT: 28.55 min Scan# 4299

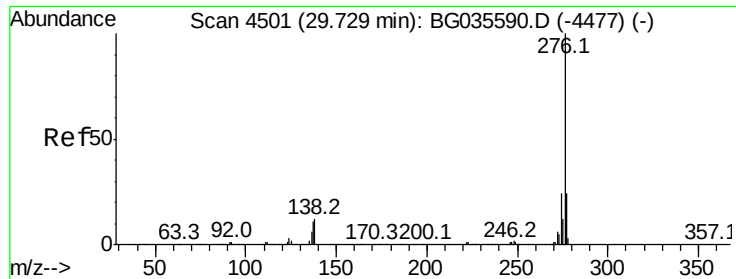
Delta R.T. -0.02 min

Lab File: BG036086.D

Acq: 3 Aug 2018 9:08

Tgt Ion:	278	Resp:	504836
Ion Ratio	Lower	Upper	
278	100		
139	8.5	9.8	14.6#
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.156 ng
 RT: 29.62 min Scan# 4482
 Delta R.T. -0.02 min
 Lab File: BG036086.D
 Acq: 3 Aug 2018 9:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111691BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	18.3	27.5
138	11.8	13.9	20.9

Manual Integrations
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 8/3/2018 12:58:43 PM

