

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
 Data File : BG036462.D
 Acq On : 28 Aug 2018 17:40
 Operator : JU/SJ
 Sample : PB112432BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Manual Integrations
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Sohil
 8/29/2018 3:13:05 PM

Quant Time: Aug 28 18:58:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63530	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	283183	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	173741	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	426807	20.00	ng	0.00
75) Chrysene-d12	21.70	240	442225	20.00	ng	0.00
86) Perylene-d12	24.91	264	452701	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	430082	107.39	ng	0.00
7) Phenol-d6	7.22	99	585928	102.18	ng	0.00
23) Nitrobenzene-d5	9.22	82	328343	62.91	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	233014	112.40	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	798701	65.64	ng	0.00
78) Terphenyl-d14	20.04	244	1329732	70.28	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	64116	34.304	ng	92
3) Pyridine	3.93	79	174263	33.216	ng	96
4) n-Nitrosodimethylamine	3.85	42	80027	34.247	ng	# 87
6) Aniline	7.38	93	205078	28.176	ng	97
8) 2-Chlorophenol	7.63	128	173722	39.999	ng	97
9) Benzaldehyde	7.19	77	111703	28.289	ng	97
10) Phenol	7.25	94	239669	39.941	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	165495	34.788	ng	99
12) 1,3-Dichlorobenzene	7.95	146	172536	34.791	ng	98
13) 1,4-Dichlorobenzene	8.10	146	175457	35.043	ng	99
14) 1,2-Dichlorobenzene	8.42	146	168519	35.242	ng	97
15) Benzyl Alcohol	8.30	79	169410	36.649	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	301090	31.384	ng	98
17) 2-Methylphenol	8.50	107	159884	40.127	ng	97
18) Hexachloroethane	9.15	117	63206	35.209	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	138658	32.356	ng	92
20) 3+4-Methylphenols	8.83	107	220649	39.665	ng	96
22) Acetophenone	8.88	105	258501	34.762	ng	# 97
24) Nitrobenzene	9.27	77	201945	35.881	ng	96
25) Isophorone	9.79	82	377523	36.411	ng	97
26) 2-Nitrophenol	9.98	139	89099	39.950	ng	93
27) 2,4-Dimethylphenol	10.03	122	176178	42.668	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	228102	35.846	ng	98
29) 2,4-Dichlorophenol	10.51	162	187108	41.348	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	187246	35.371	ng	98
31) Naphthalene	10.92	128	528632	37.343	ng	99
32) Benzoic acid	10.16	122	115564	38.707	ng	99
33) 4-Chloroaniline	11.03	127	145345	22.406	ng	99
34) Hexachlorobutadiene	11.21	225	125477	35.278	ng	100
35) Caprolactam	11.79	113	66799m	37.055	ng	
36) 4-Chloro-3-methylphenol	12.14	107	199481	37.938	ng	97
37) 2-Methylnaphthalene	12.52	142	408809	39.468	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	232017	37.736	ng	99
40) Hexachlorocyclopentadiene	12.87	237	277895	86.868	ng	97

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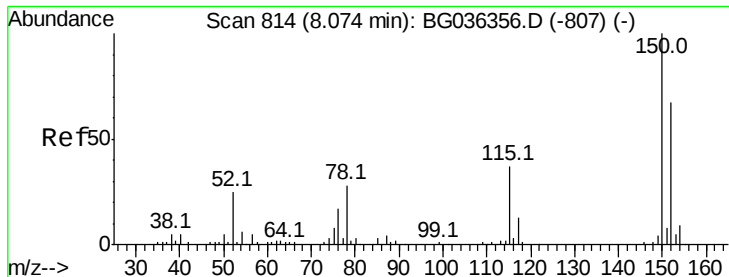
Manual Integrations
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 8/29/2018 3:13:05 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	155888	41.622	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	175482	43.927	nq	97
45) 1,1'-Biphenyl	13.52	154	524579	36.374	nq	98
46) 2-Chloronaphthalene	13.57	162	402238	36.534	nq	98
47) 2-Nitroaniline	13.76	65	136228	39.403	nq	96
48) Acenaphthylene	14.41	152	673040	39.115	nq	99
49) Dimethylphthalate	14.14	163	529198	37.302	nq	99
50) 2,6-Dinitrotoluene	14.26	165	116685	39.970	nq	96
51) Acenaphthene	14.75	154	432985	39.291	nq	99
52) 3-Nitroaniline	14.59	138	96970	30.824	nq	96
53) 2,4-Dinitrophenol	14.79	184	81625	73.818	nq	89
54) Dibenzofuran	15.09	168	639582	37.046	nq	99
55) 4-Nitrophenol	14.89	139	198100	77.016	nq	98
56) 2,4-Dinitrotoluene	15.04	165	161086	42.339	nq	87
57) Fluorene	15.74	166	507176	39.297	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	167333	44.583	nq	96
59) Diethylphthalate	15.50	149	520400	36.398	nq	100
60) 4-Chlorophenyl-phenylether	15.73	204	290155	36.408	nq	100
61) 4-Nitroaniline	15.75	138	129167	39.237	nq	95
62) Azobenzene	16.02	77	514448	35.364	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	72778	38.817	nq	98
65) n-Nitrosodiphenylamine	15.94	169	466203	36.761	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	191880	38.399	nq	97
67) Hexachlorobenzene	16.74	284	193945	37.957	nq	95
68) Atrazine	16.89	200	195484	41.067	nq	98
69) Pentachlorophenol	17.08	266	242439	69.813	nq	98
70) Phenanthrene	17.48	178	859225	39.619	nq	99
71) Anthracene	17.56	178	878221	40.624	nq	98
72) Carbazole	17.83	167	787887	36.493	nq	99
73) Di-n-butylphthalate	18.39	149	894356	37.200	nq	99
74) Fluoranthene	19.48	202	1070650	40.491	nq	100
76) Benzidine	19.66	184	532571	37.747	nq	100
77) Pyrene	19.84	202	1046790	38.493	nq	99
79) Butylbenzylphthalate	20.73	149	421460	38.943	nq	97
80) Benzo(a)anthracene	21.68	228	1078847	40.269	nq	100
81) 3,3'-Dichlorobenzidine	21.60	252	263117	24.643	nq	99
82) Chrysene	21.75	228	990122	38.990	nq	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	576785	38.085	nq	98
84) Di-n-octyl phthalate	22.81	149	990133	39.142	nq	96
85) Indeno(1,2,3-cd)pyrene	28.57	276	1229548	41.687	nq	100
87) Benzo(b)fluoranthene	23.90	252	1073541	42.705	nq	98
88) Benzo(k)fluoranthene	23.96	252	1025117	41.741	nq	98
89) Benzo(a)pyrene	24.76	252	1037554	42.951	nq	99
90) Dibenzo(a,h)anthracene	28.65	278	989390	42.426	nq	98
91) Benzo(g,h,i)perylene	29.72	276	1015168	43.318	nq	97

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



#1

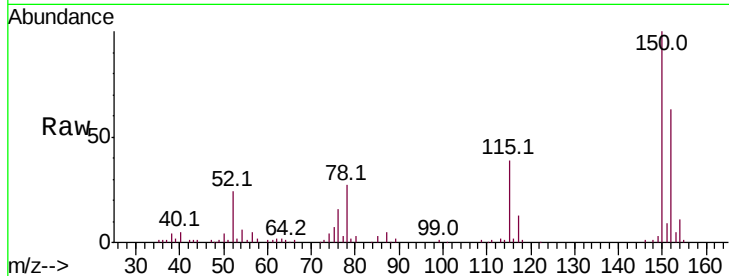
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	119.5	179.3
115	62.1	44.5	66.7

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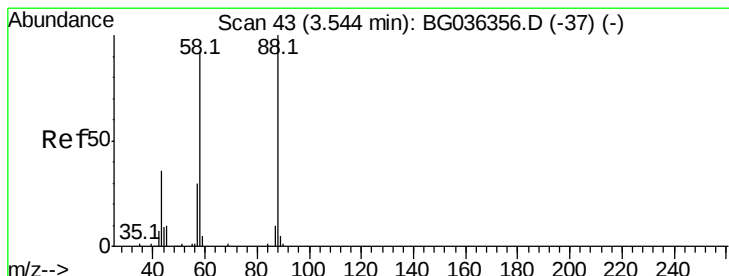
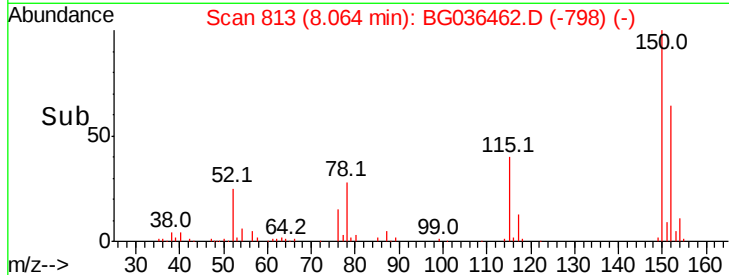
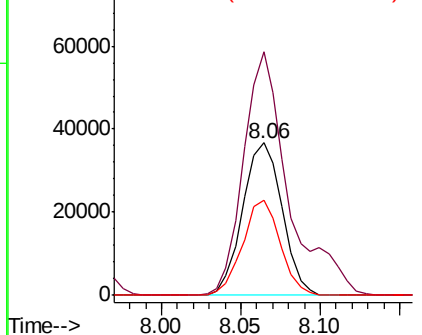


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.304 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

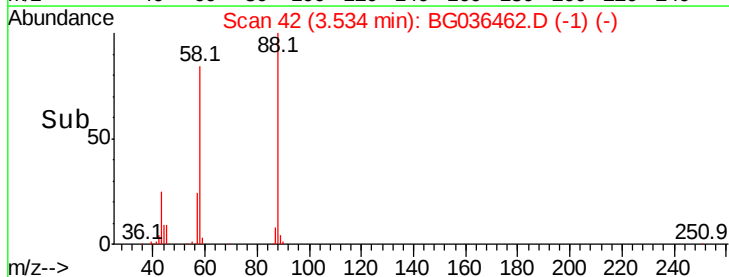
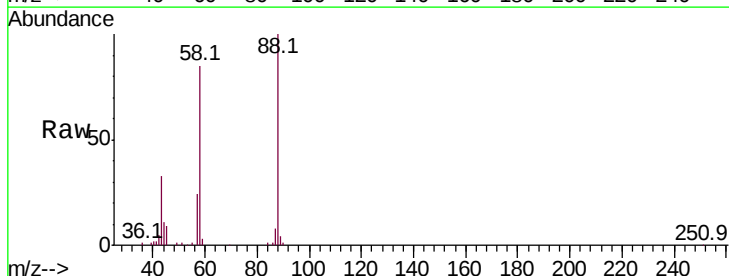
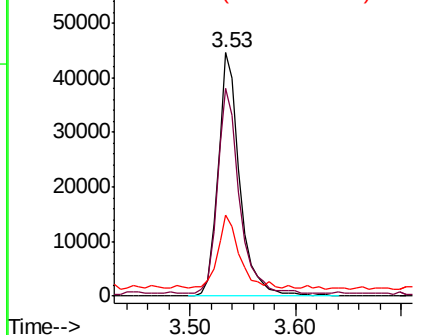
Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	72.6	109.0
43	29.2	29.0	43.4

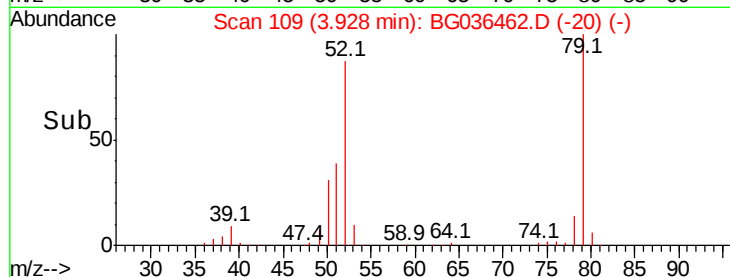
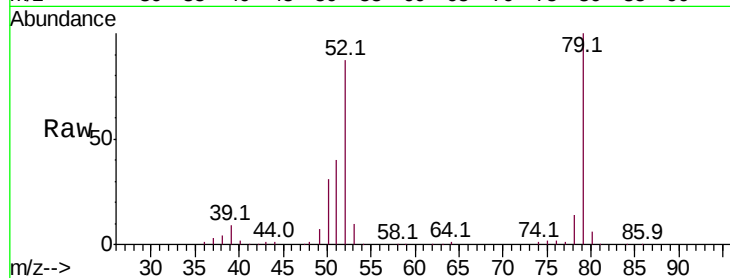
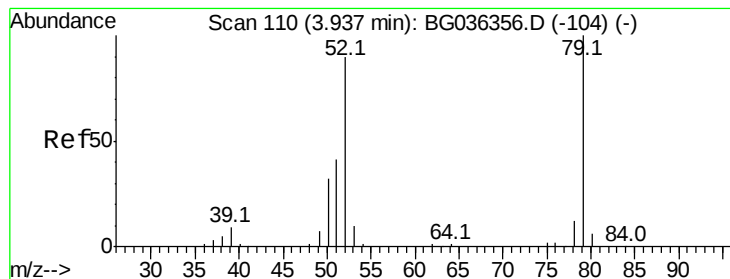
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.216 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tot Ion:	79	Resp:	174263
Ion Ratio	Lower	Upper	
79	100		
52	87.0	72.3	108.5
51	39.6	33.8	50.6

Instrument :

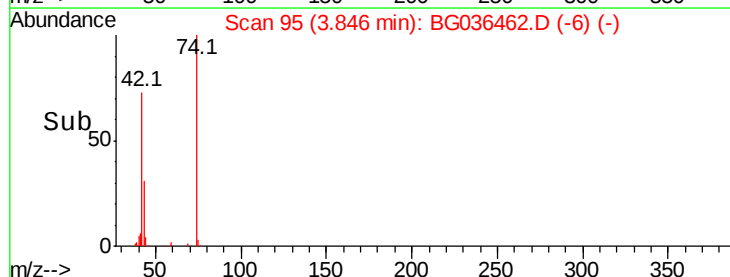
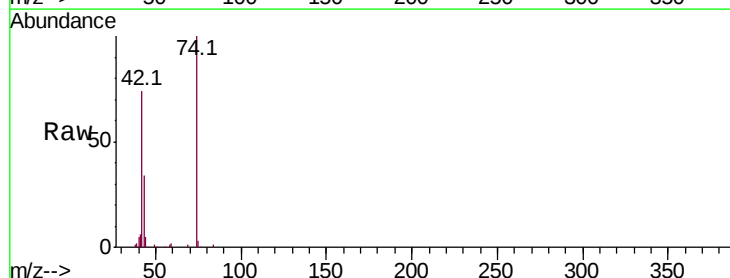
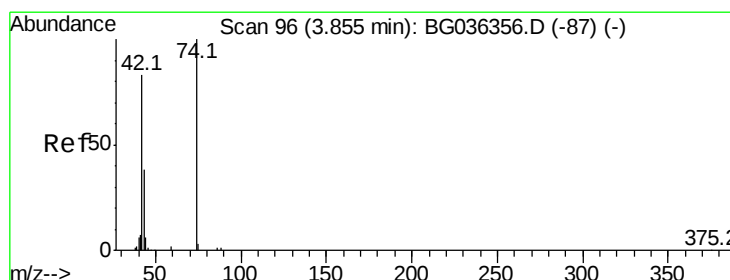
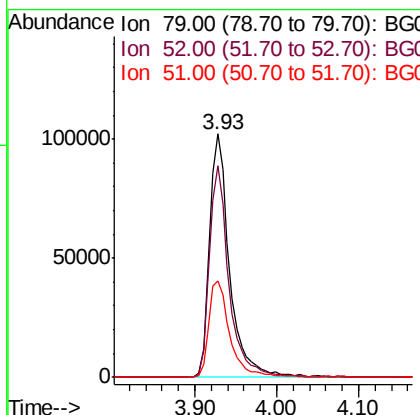
BNA_G

ClientSampled :

PB112432BS

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#4

n-Nitrosodimethylamine

Concen: 34.247 ng

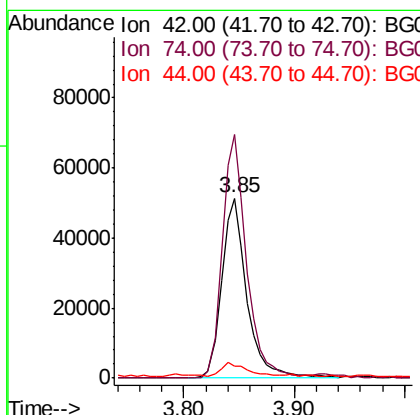
RT: 3.85 min Scan# 95

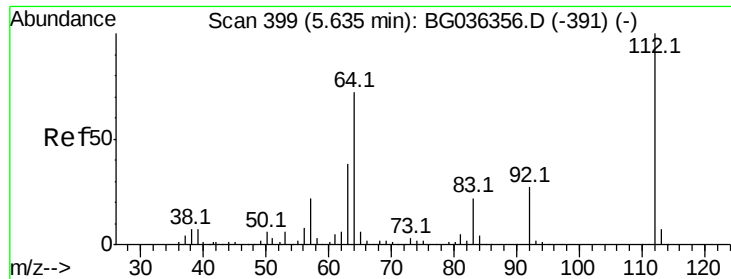
Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	42	Resp:	80027
Ion Ratio	Lower	Upper	
42	100		
74	135.5	96.6	145.0
44	6.9	7.0	10.4#





#5

2-Fluorophenol

Concen: 107.388 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

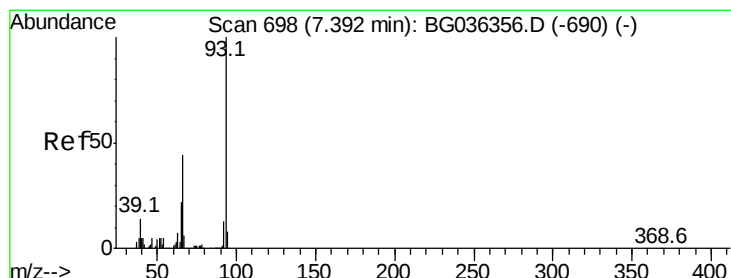
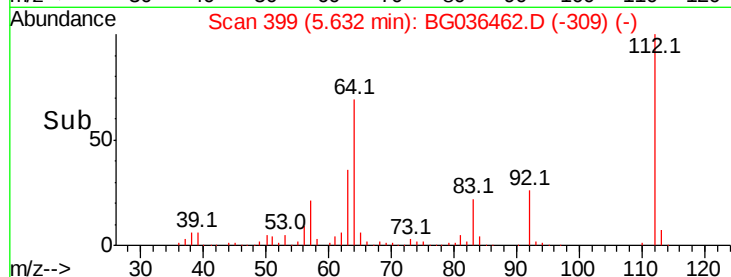
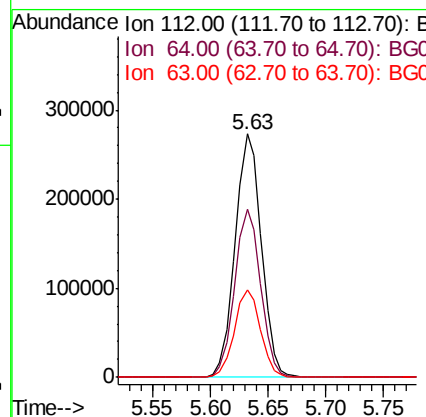
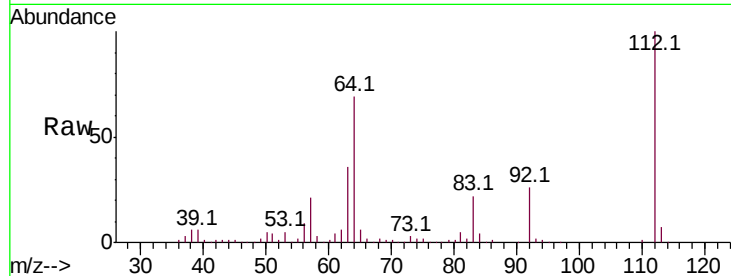
ClientSampleId :

PB112432BS

Tot Ion:	112	Resp:	430082
Ion Ratio	Lower	Upper	
112	100		
64	69.1	57.2	85.8
63	35.9	30.8	46.2

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#6

Aniline

Concen: 28.176 ng

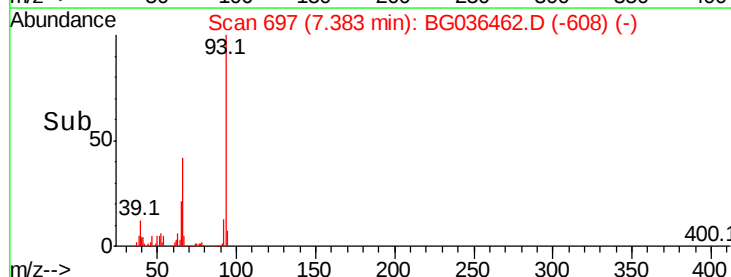
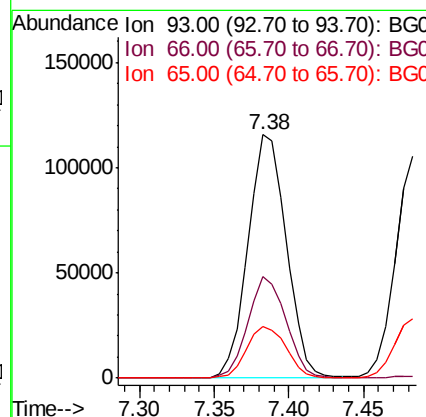
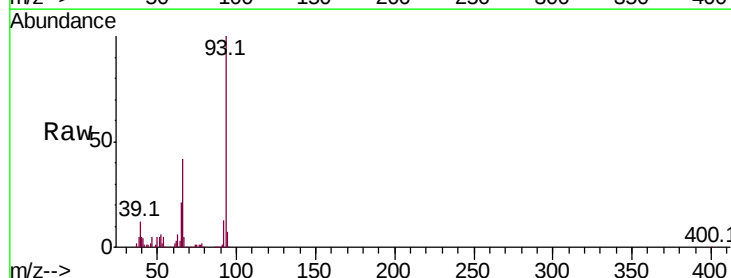
RT: 7.38 min Scan# 697

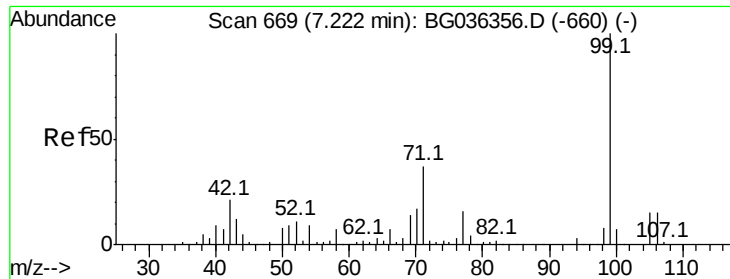
Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	93	Resp:	205078
Ion Ratio	Lower	Upper	
93	100		
66	41.6	35.0	52.4
65	20.9	17.6	26.4





#7

Phenol-d6

Concen: 102.184 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

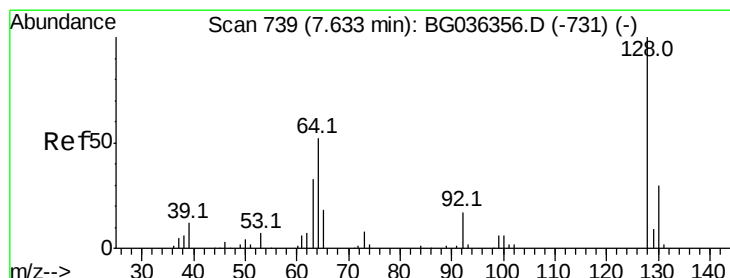
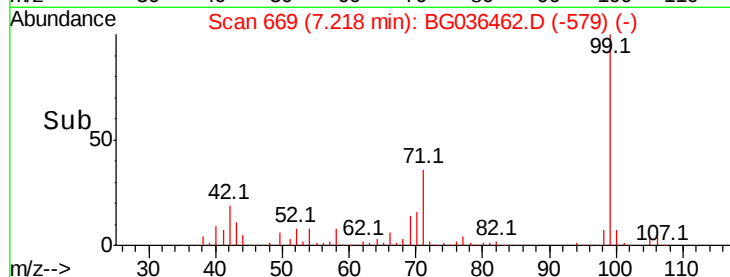
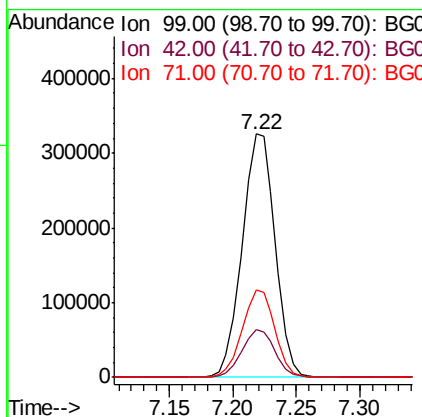
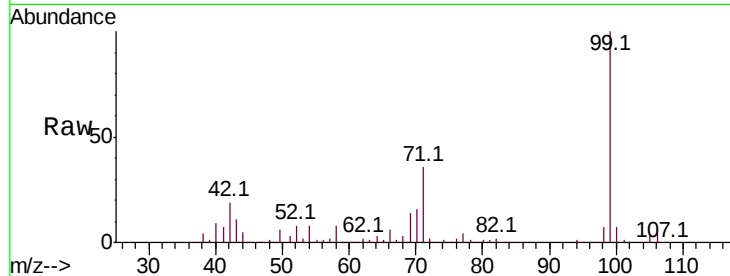
ClientSampleId :

PB112432BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		585928		
42	19.4	16.5	24.7		
71	36.0	29.4	44.2		

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#8

2-Chlorophenol

Concen: 39.999 ng

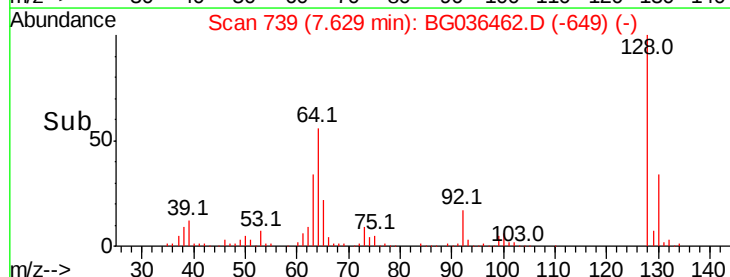
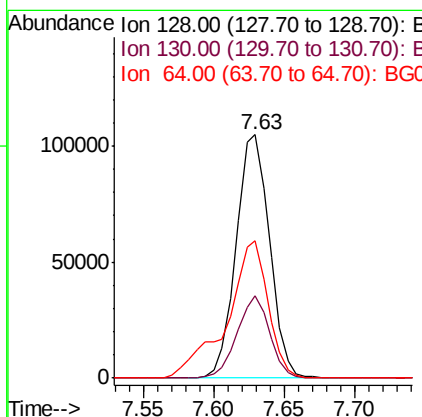
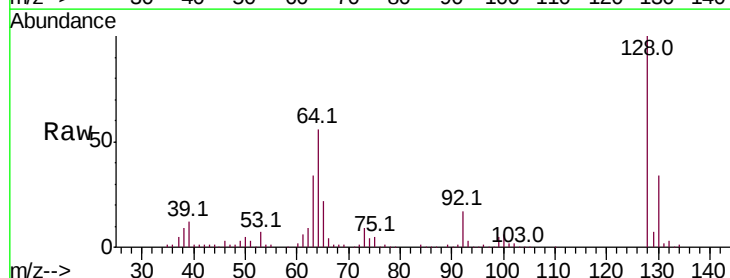
RT: 7.63 min Scan# 739

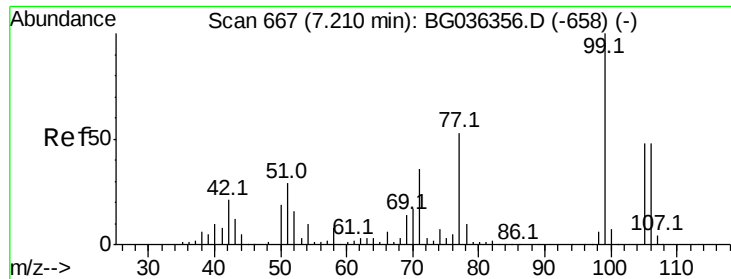
Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		173722		
130	33.7	10.0	50.0		
64	56.5	36.0	76.0		





#9

Benzaldehyde

Concen: 28.289 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

ClientSampled :

PB112432BS

Tot Ion: 77 Resp: 111703

Ion Ratio Lower Upper

77 100

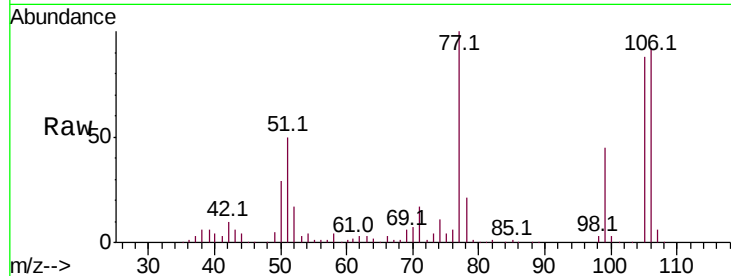
105 88.0 70.5 110.5

106 92.1 69.8 109.8

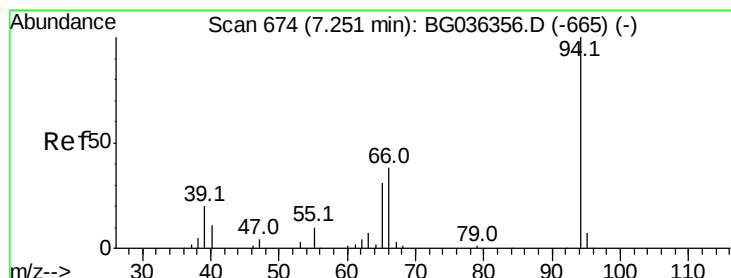
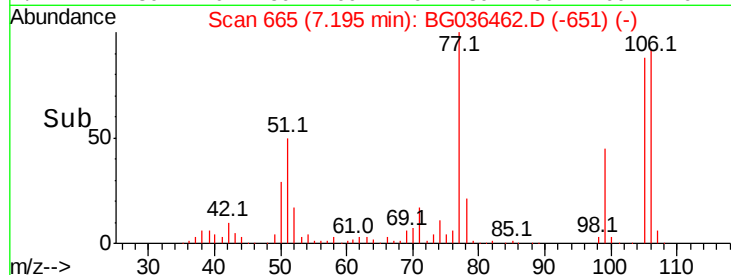
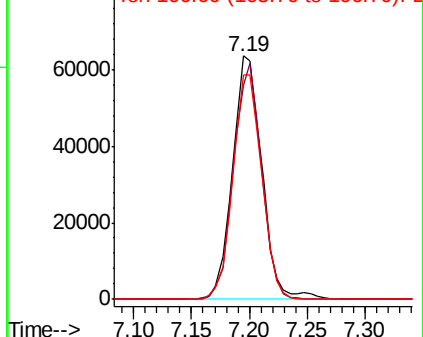
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.941 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

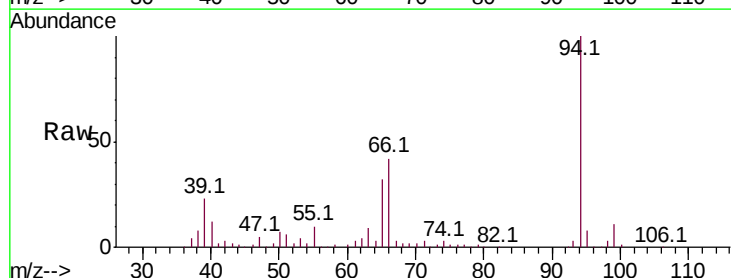
Tgt Ion: 94 Resp: 239669

Ion Ratio Lower Upper

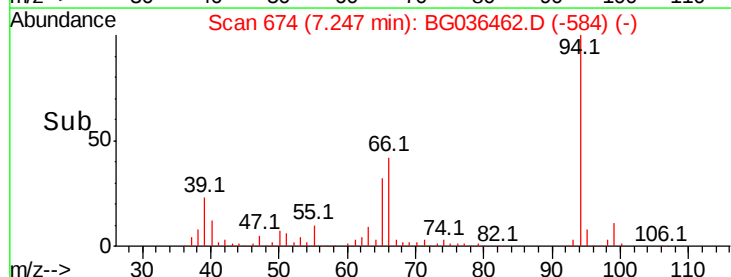
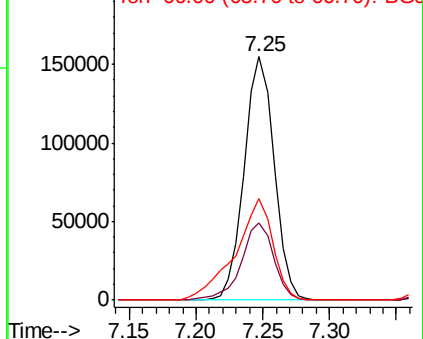
94 100

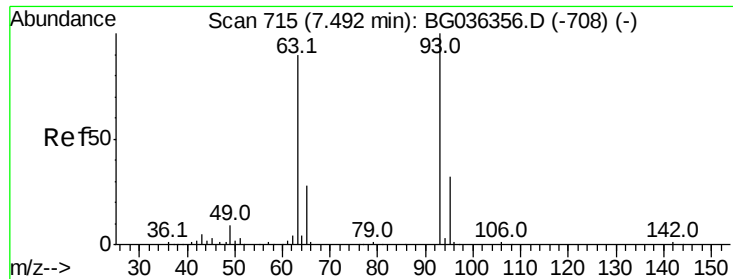
65 31.7 11.5 51.5

66 41.7 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





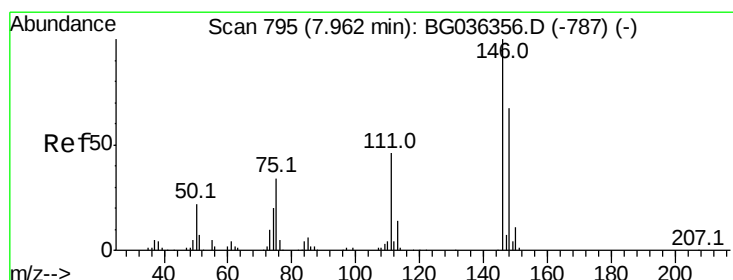
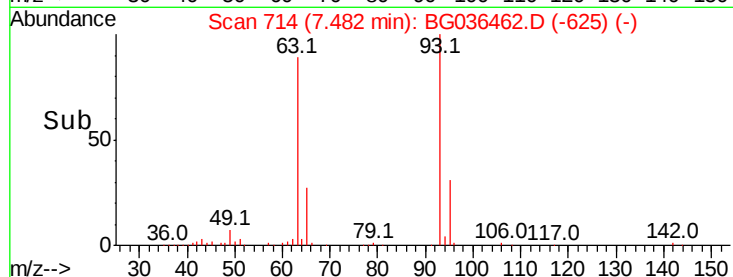
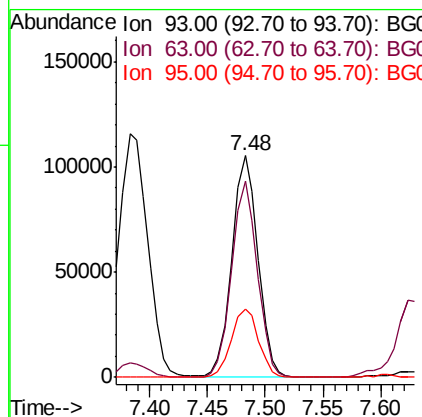
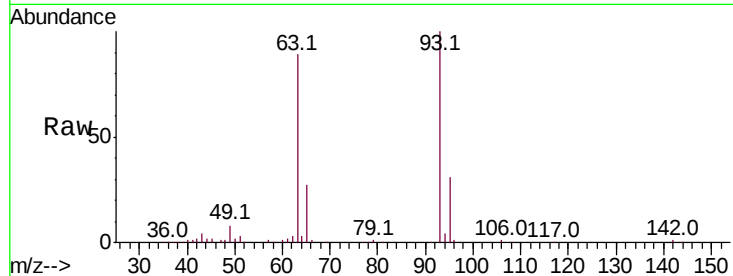
#11
bis(2-Chloroethyl)ether
Concen: 34.788 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.9	109.9
95	30.8	11.7	51.7

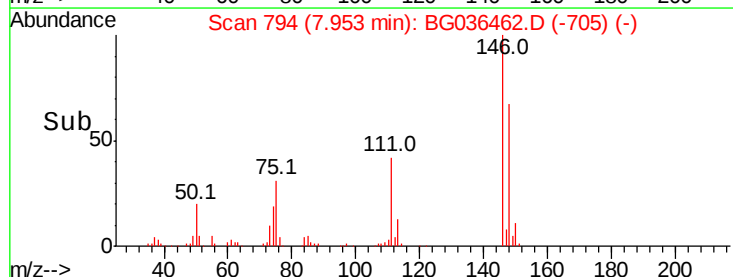
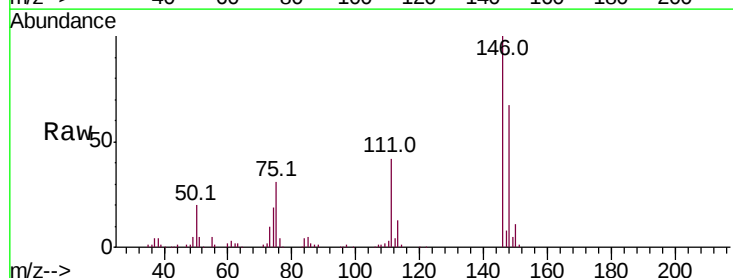
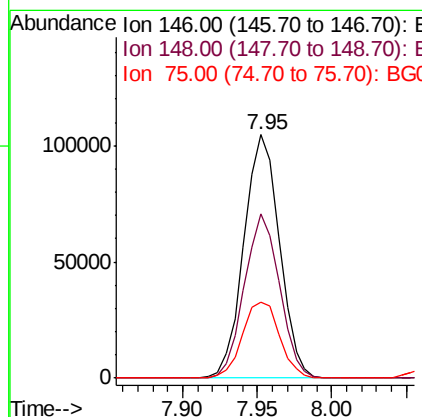
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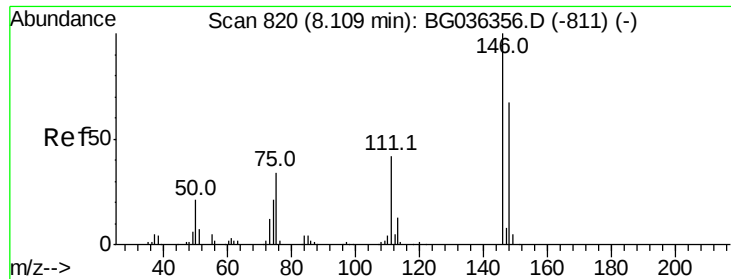
Sohil
8/29/2018 3:13:05 PM



#12
1,3-Dichlorobenzene
Concen: 34.791 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.8	80.6
75	31.2	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 35.043 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

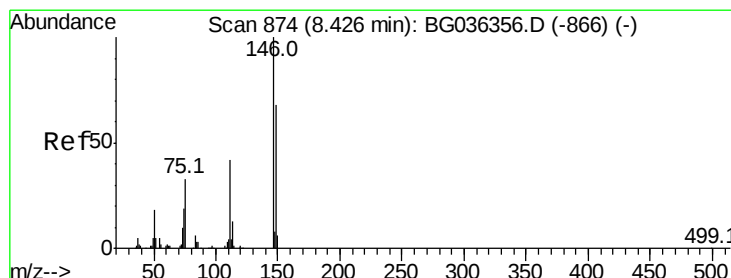
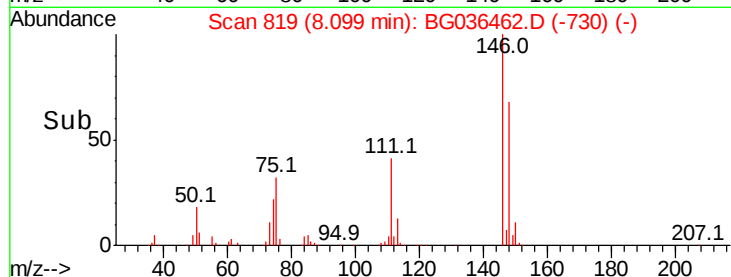
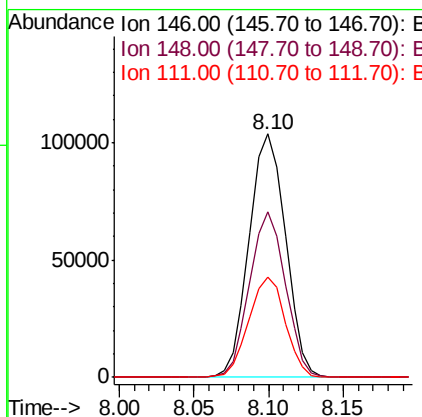
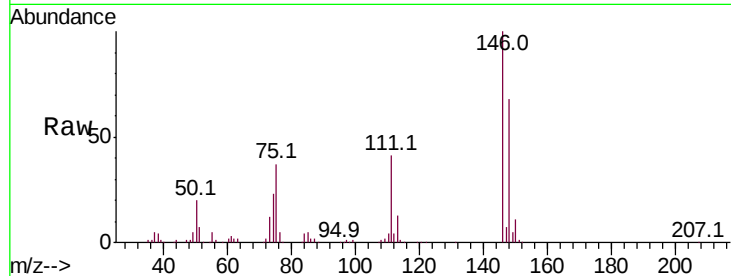
ClientSampleId :

PB112432BS

Tot Ion:	146	Resp:	175457
Ion Ratio	Lower	Upper	
146	100		
148	68.0	53.9	80.9
111	41.2	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 35.242 ng

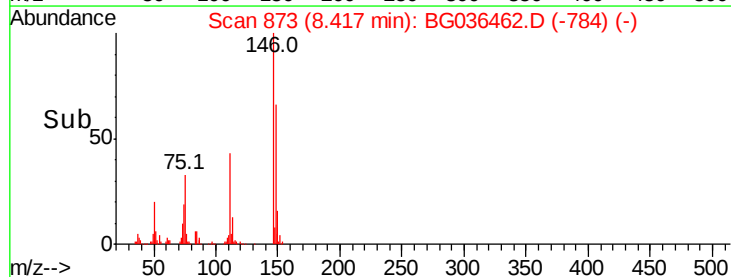
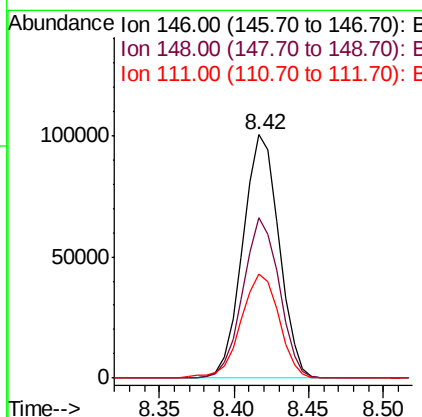
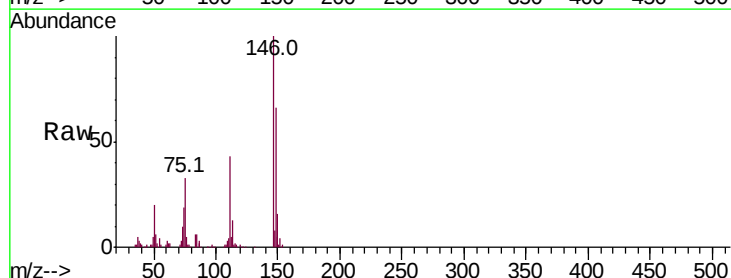
RT: 8.42 min Scan# 873

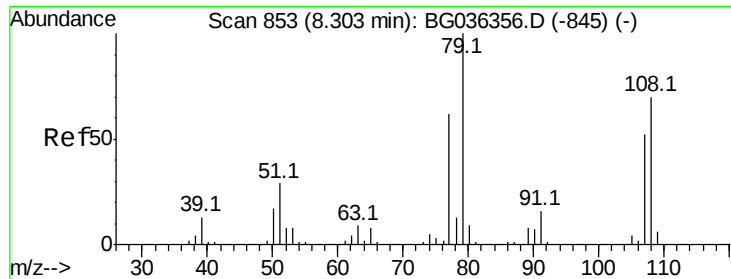
Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	146	Resp:	168519
Ion Ratio	Lower	Upper	
146	100		
148	65.7	55.0	82.6
111	42.9	34.6	51.8





#15

Benzyl Alcohol

Concen: 36.649 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

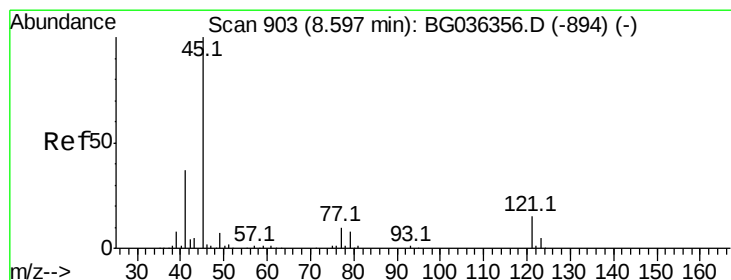
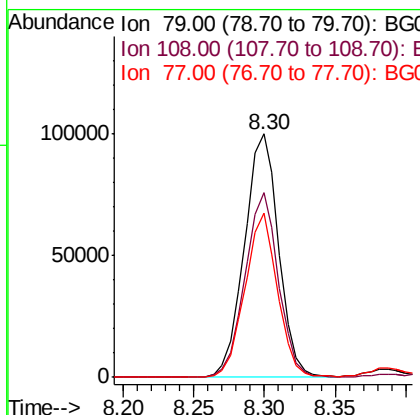
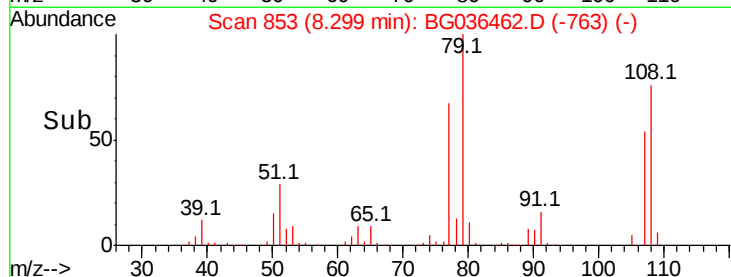
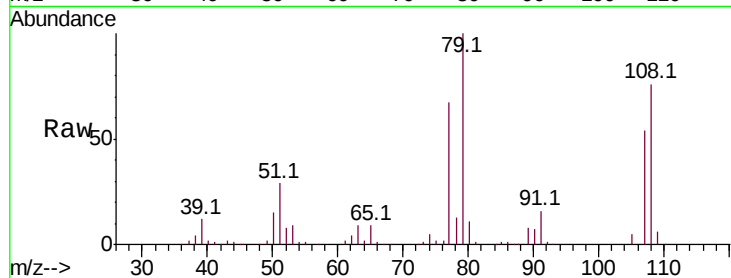
ClientSampled :

PB112432BS

Tot Ion:	79	Resp:	169410
Ion Ratio	Lower	Upper	
79	100		
108	75.8	55.9	83.9
77	67.5	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.384 ng

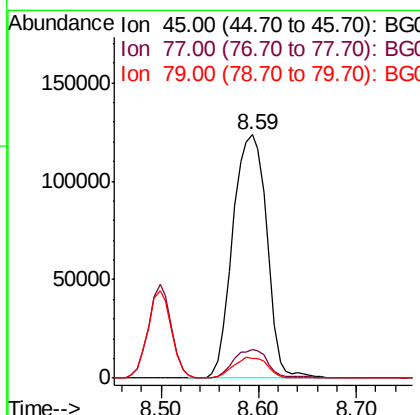
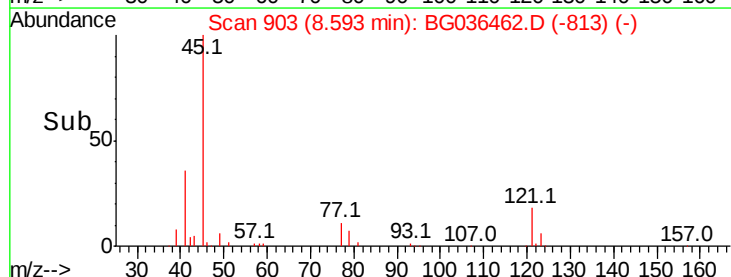
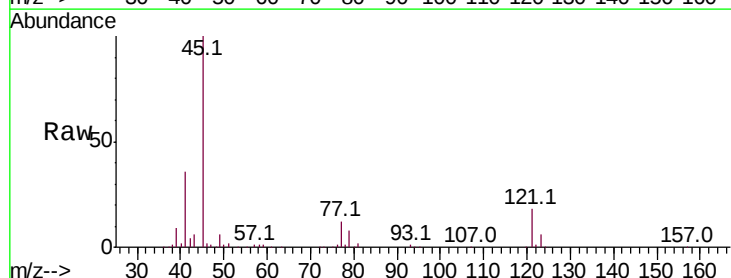
RT: 8.59 min Scan# 903

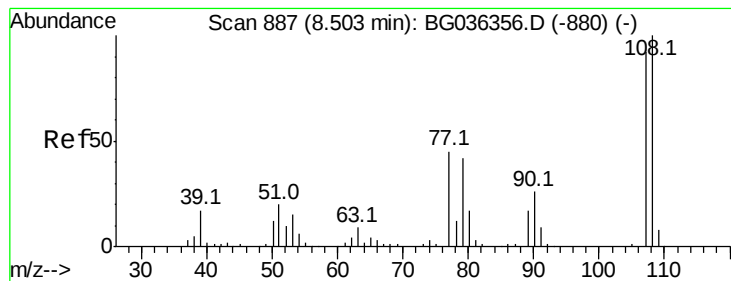
Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	45	Resp:	301090
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.5
79	8.2	0.0	27.9





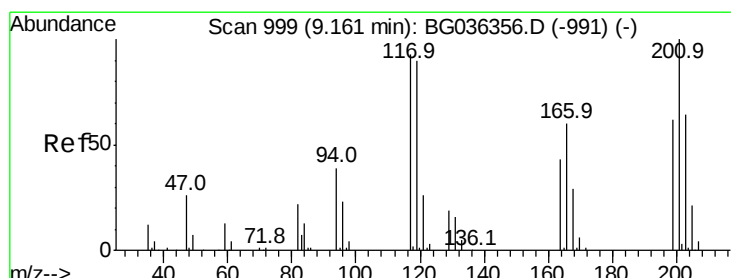
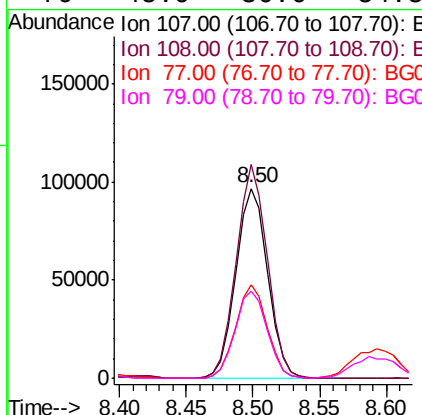
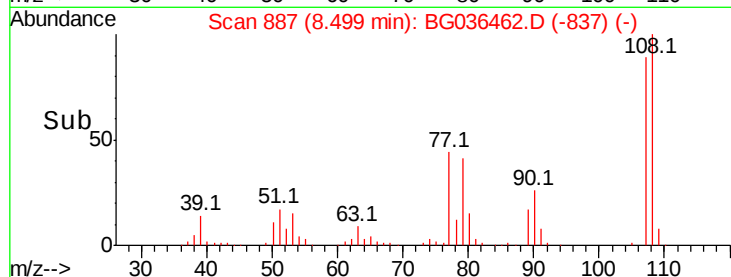
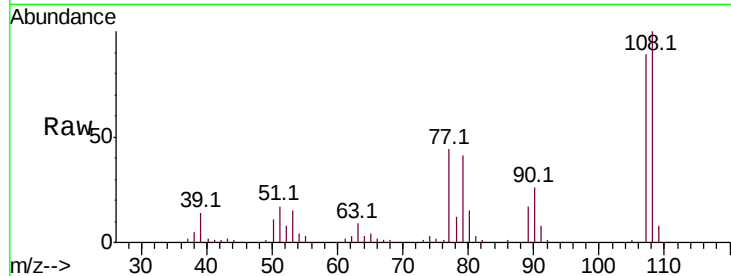
#17
2-Methylphenol
Concen: 40.127 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	107	Resp	159884
Ion Ratio	Lower	Upper	
107	100		
108	112.6	86.7	130.1
77	49.5	39.0	58.4
79	45.9	36.6	54.8

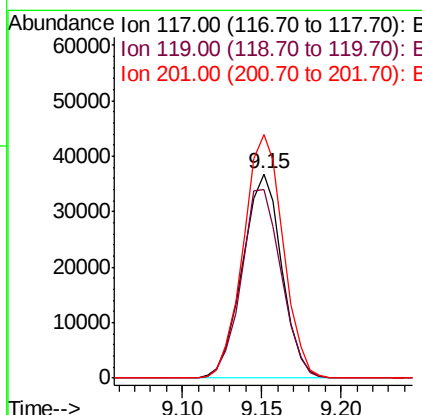
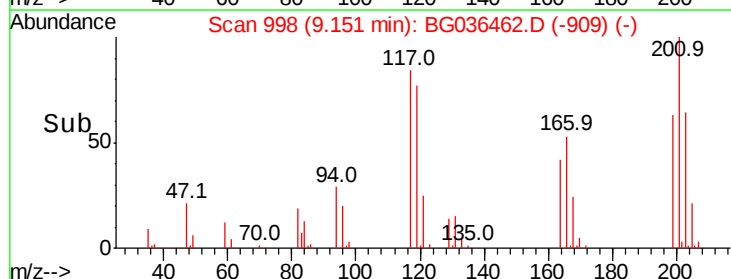
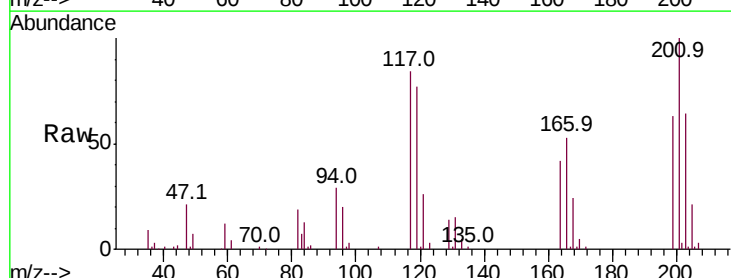
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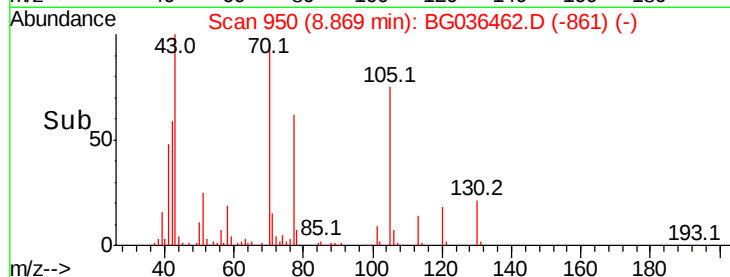
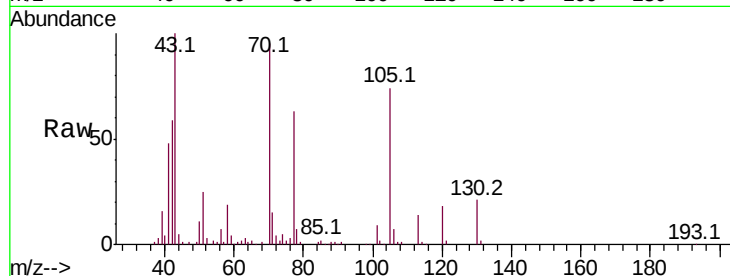
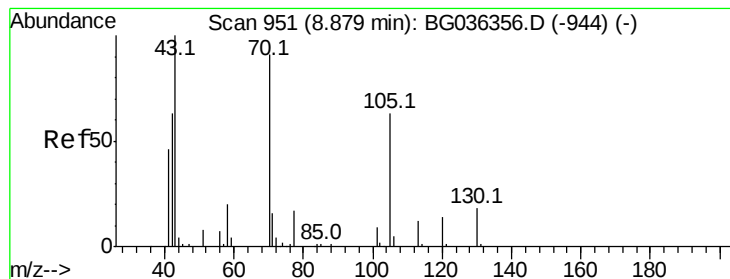
Sohil
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#18
Hexachloroethane
Concen: 35.209 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	117	Resp	63206
Ion Ratio	Lower	Upper	
117	100		
119	92.2	76.8	115.2
201	119.3	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 32.356 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

ClientSampleId :

PB112432BS

Tot Ion: 70 Resp: 138658

Ion Ratio Lower Upper

70 100

42 62.5 56.2 84.4

101 9.4 7.8 11.6

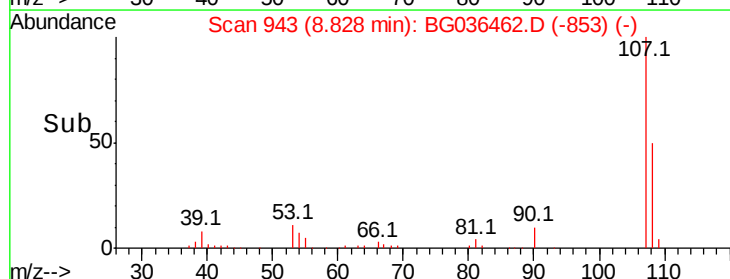
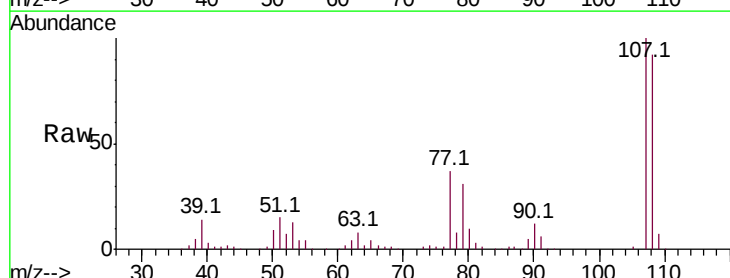
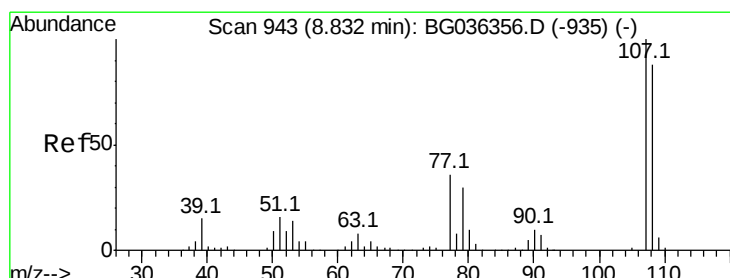
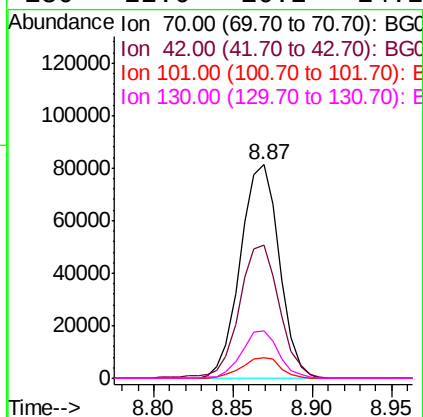
130 22.0 16.2 24.2

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#20

3+4-Methylphenols

Concen: 39.665 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion: 107 Resp: 220649

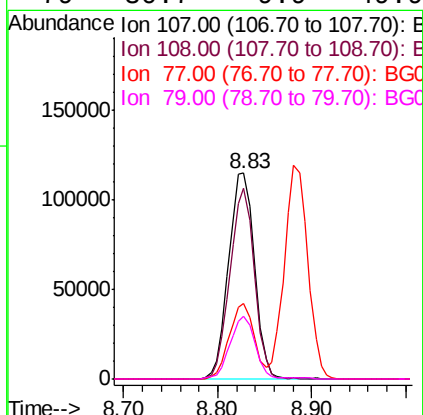
Ion Ratio Lower Upper

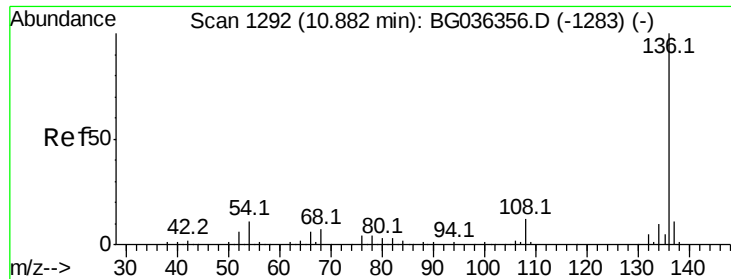
107 100

108 92.5 68.0 108.0

77 36.9 15.6 55.6

79 30.7 9.9 49.9





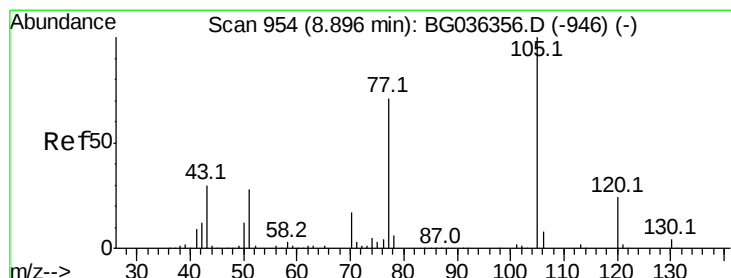
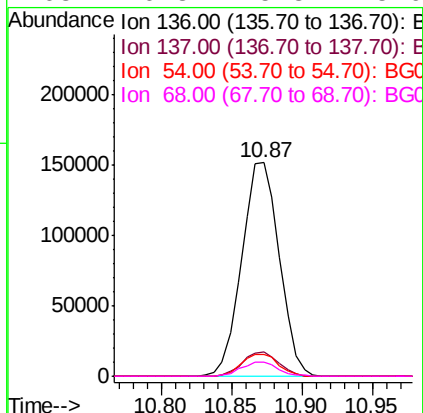
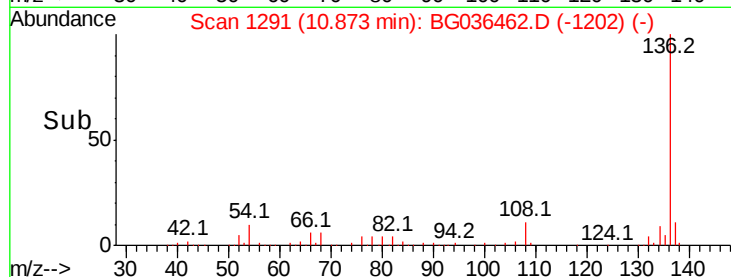
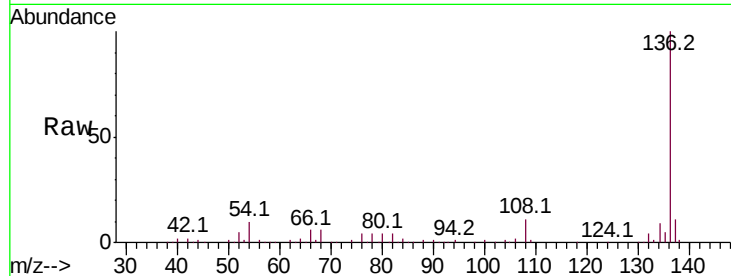
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	283183		
137	11.2		8.8	13.2
54	10.4		9.2	13.8
68	6.3		5.8	8.6

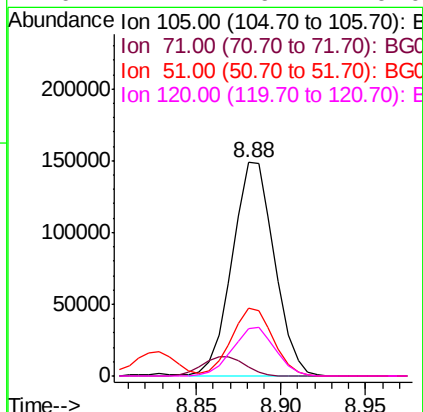
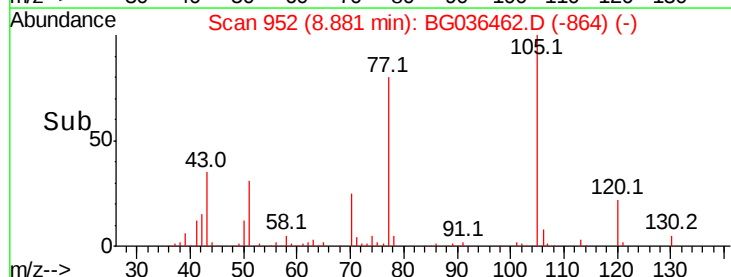
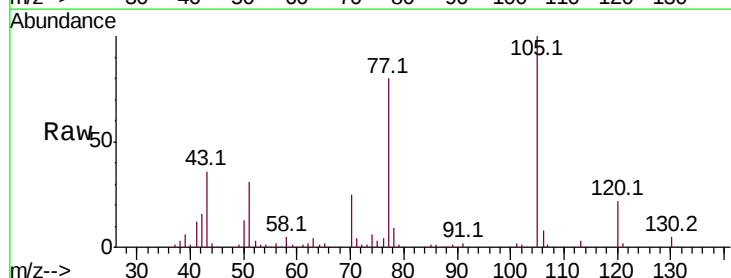
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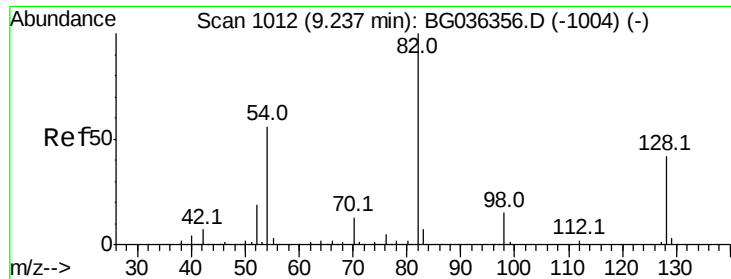
Sohil
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#22
Acetophenone
Concen: 34.762 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	258501		
71	4.2		2.4	3.6#
51	31.5		25.9	38.9
120	22.4		19.4	29.0





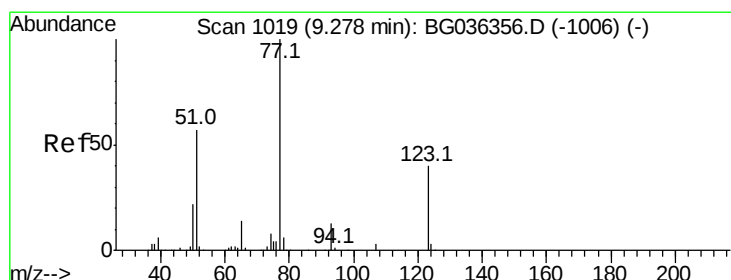
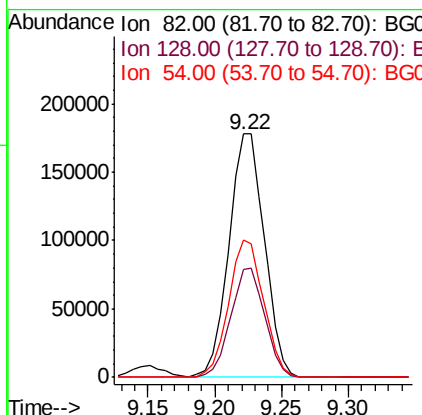
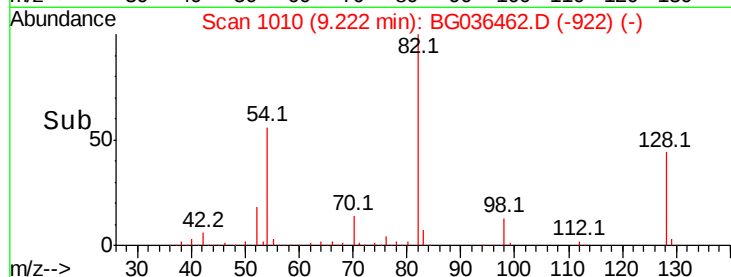
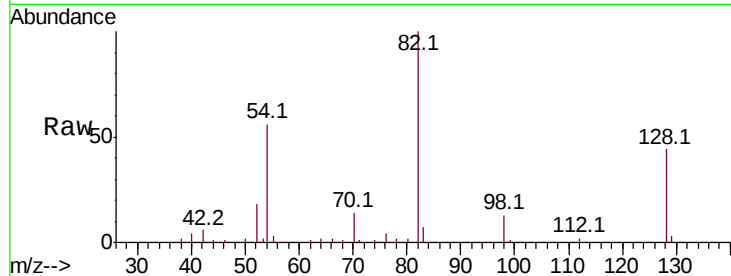
#23
Nitrobenzene-d5
Concen: 62.909 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampled :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	33.3	49.9	
54	56.3	45.1	67.7	

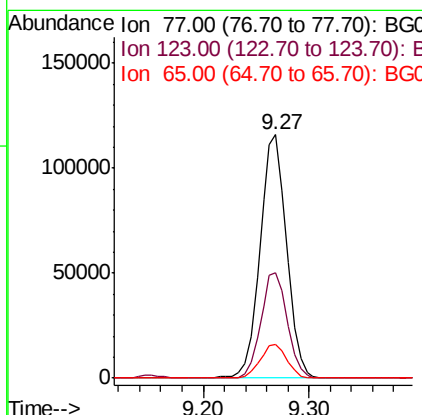
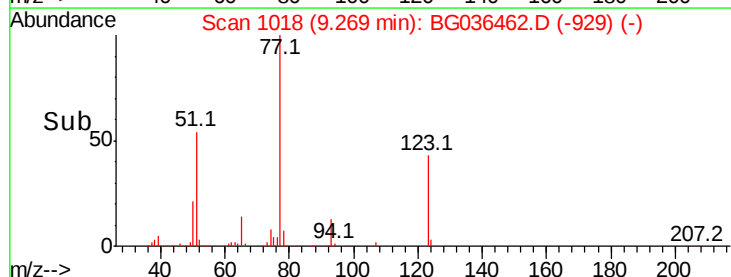
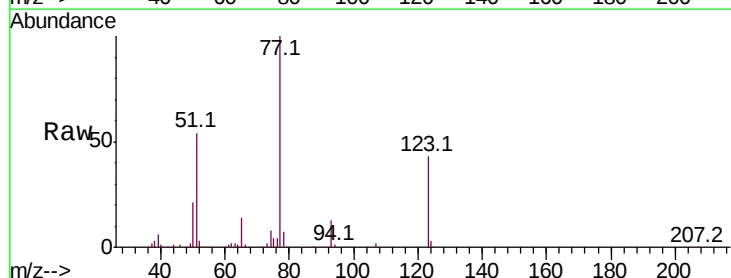
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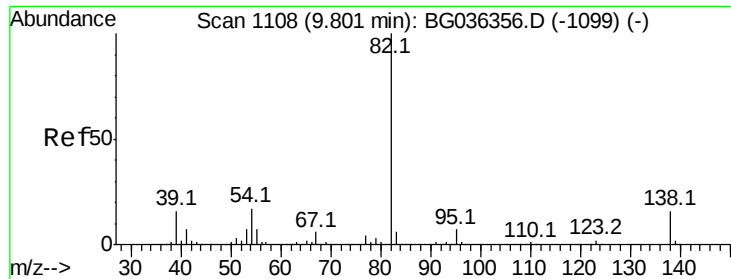
Sohil
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#24
Nitrobenzene
Concen: 35.881 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.5	32.4	48.6	
65	14.0	11.5	17.3	





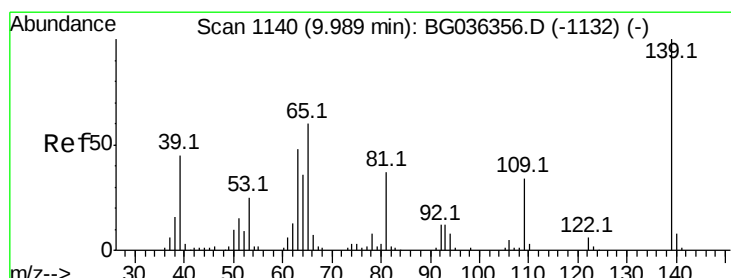
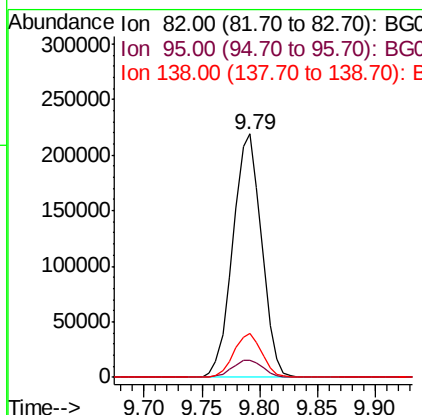
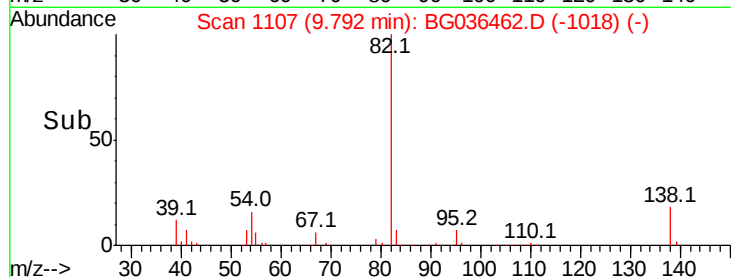
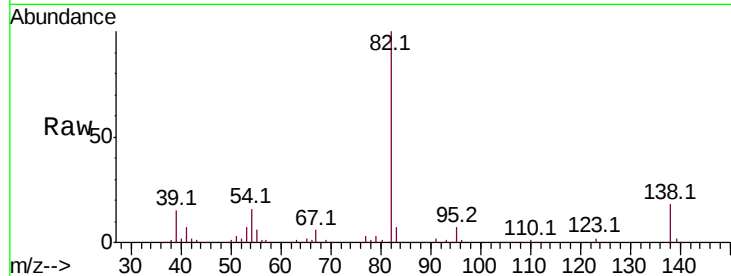
#25
Isophorone
Concen: 36.411 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.8	8.8	
138	18.0	12.9	19.3	

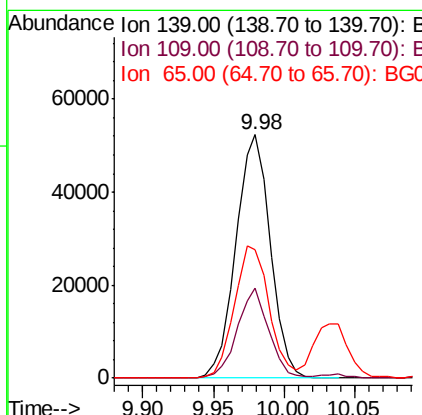
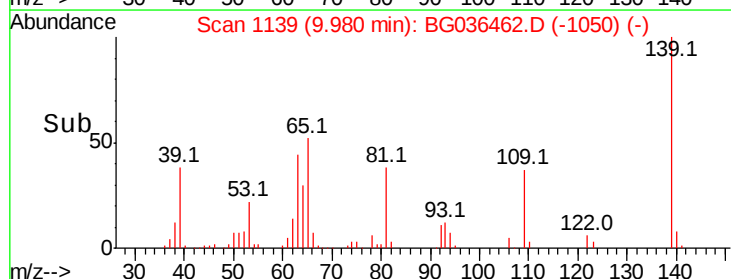
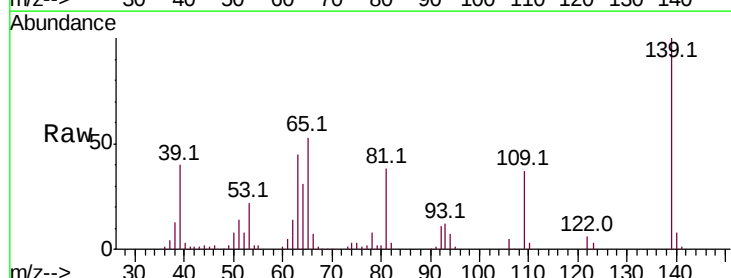
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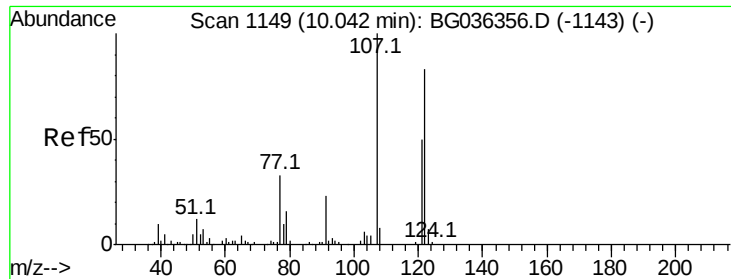
Sohil
8/29/2018 3:13:05 PM



#26
2-Nitrophenol
Concen: 39.950 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.8	27.4	41.0	
65	53.0	47.8	71.6	





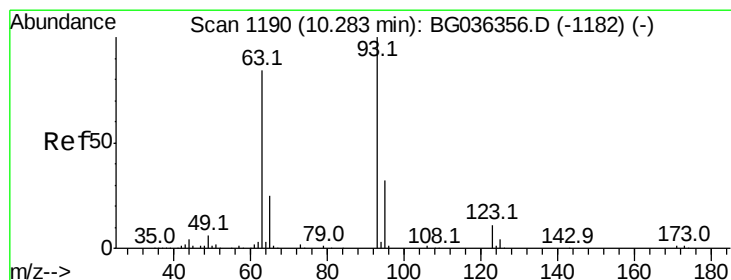
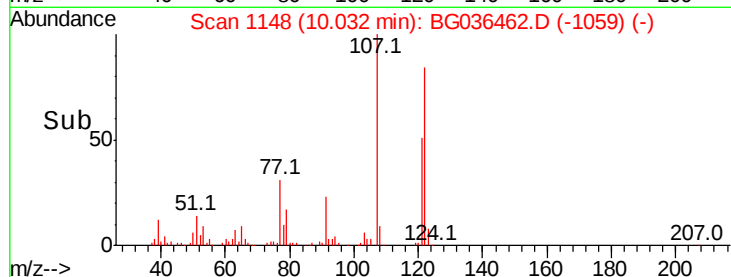
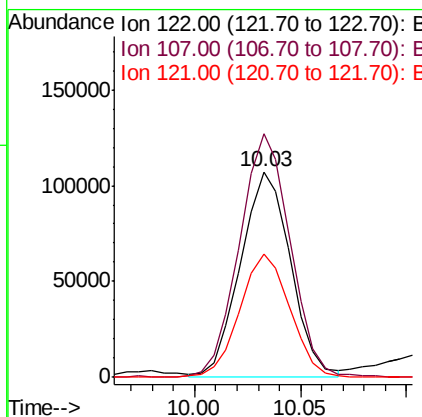
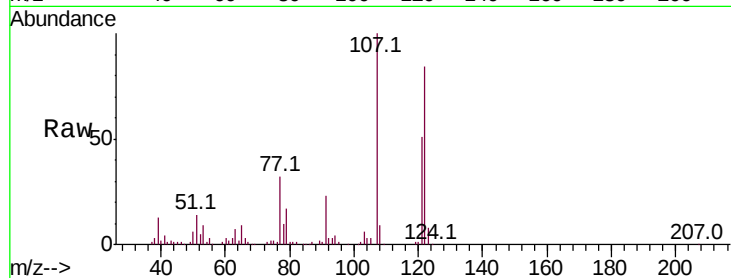
#27
2,4-Dimethylphenol
Concen: 42.668 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	96.0	144.0
121	59.9	48.2	72.4

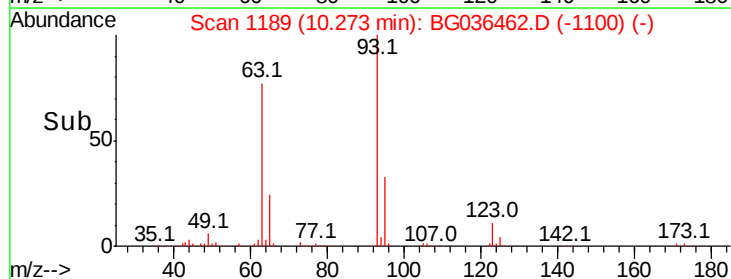
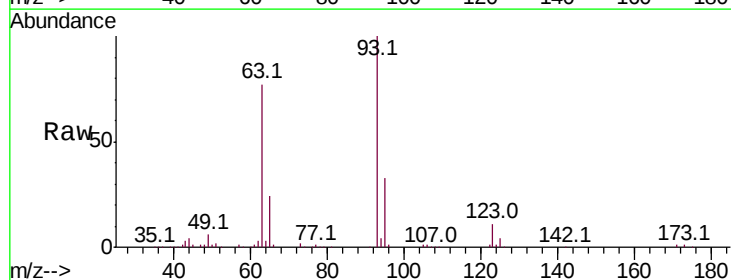
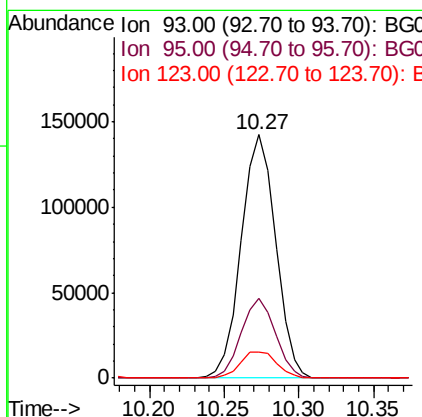
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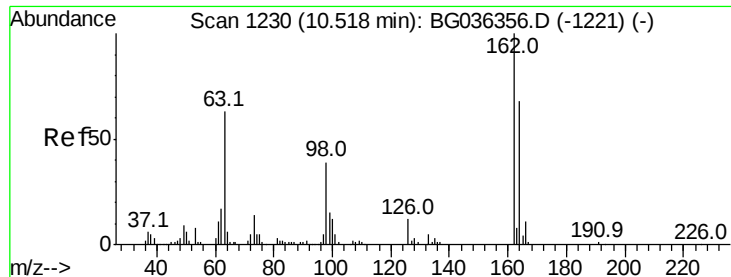
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.846 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	10.9	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 41.348 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

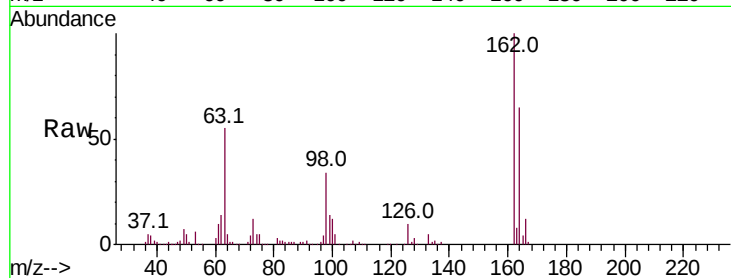
ClientSampled :

PB112432BS

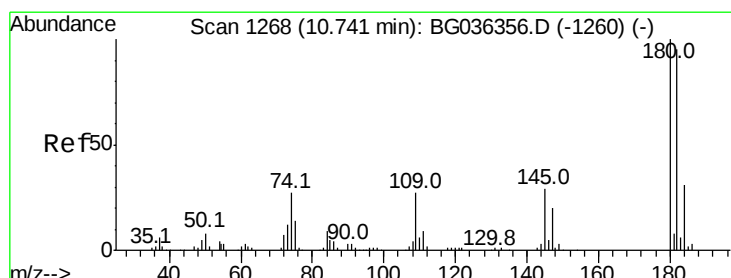
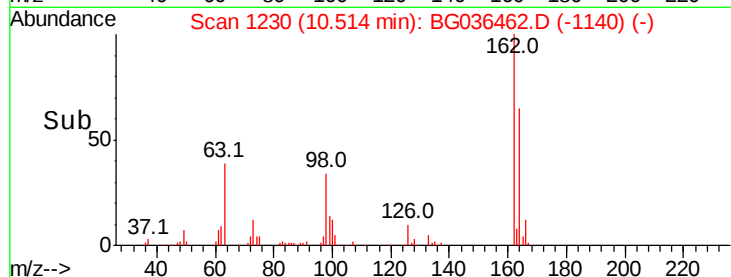
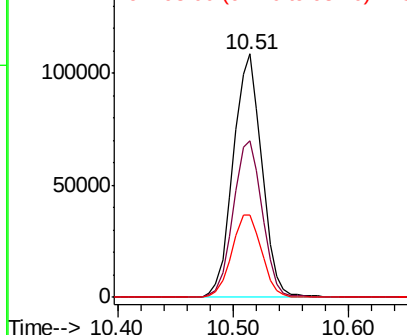
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		187108		
164	64.6	47.6	87.6		
98	33.7	19.2	59.2		

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 35.371 ng

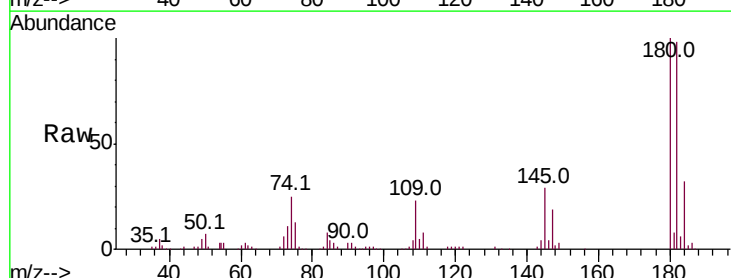
RT: 10.73 min Scan# 1267

Delta R.T. -0.01 min

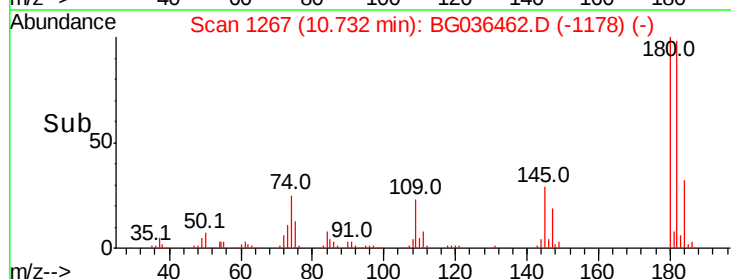
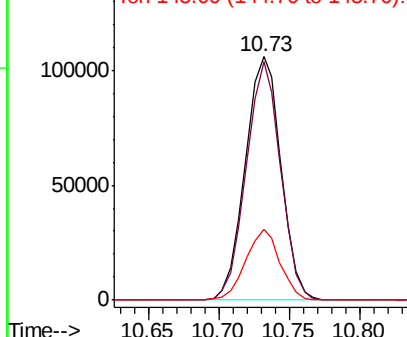
Lab File: BG036462.D

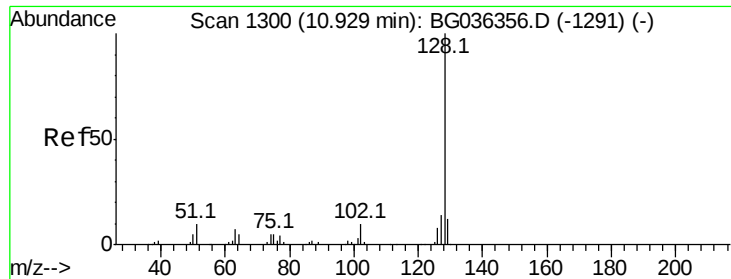
Acq: 28 Aug 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		187246		
182	97.7	76.0	114.0		
145	29.1	22.9	34.3		



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





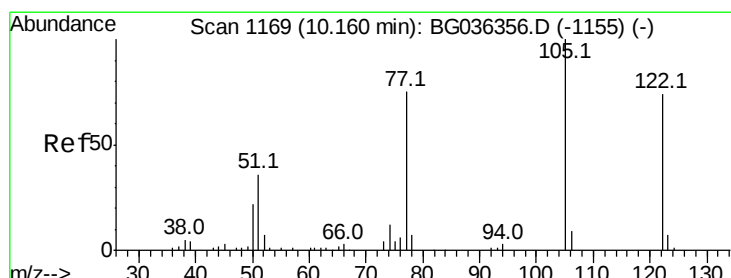
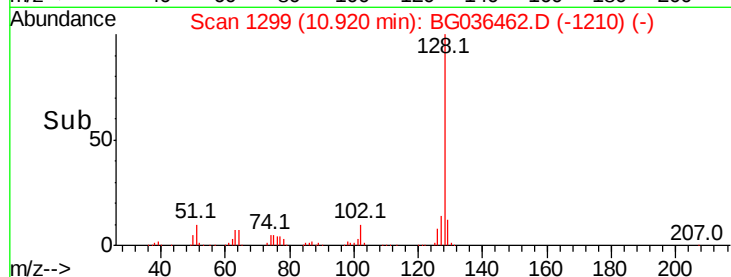
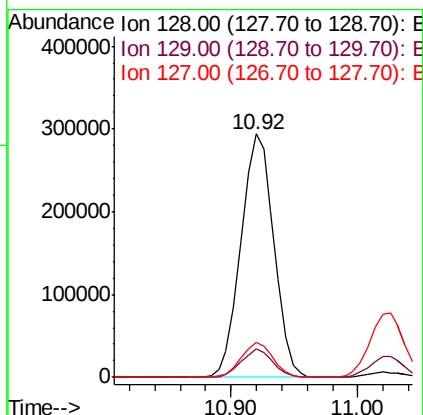
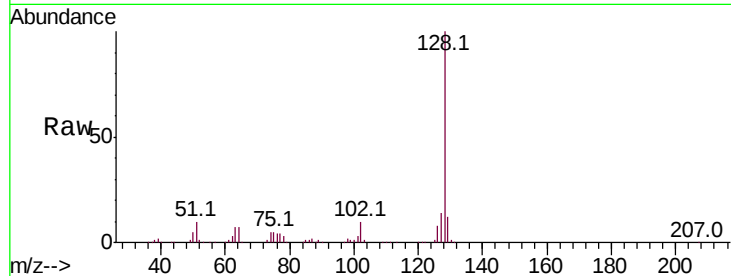
#31
Naphthalene
Concen: 37.343 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	9.4	14.2	
127	14.2	11.0	16.4	

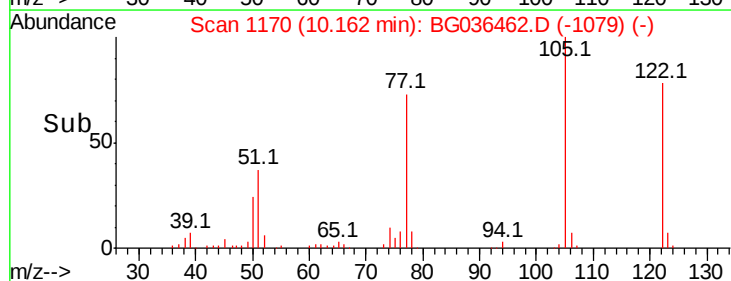
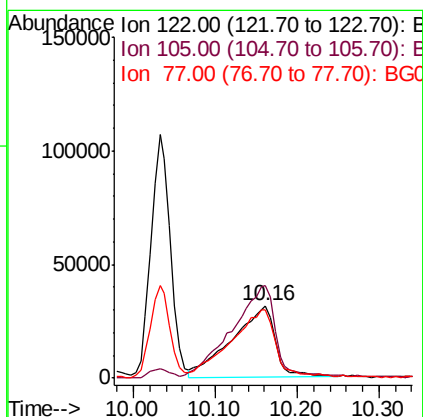
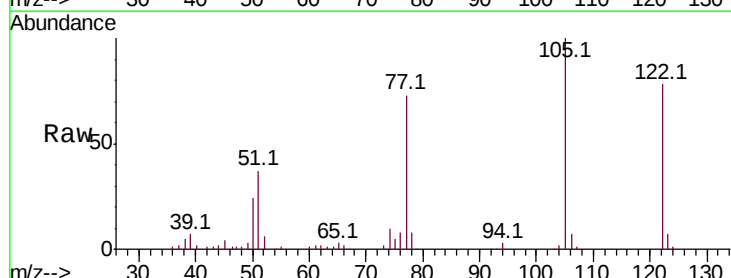
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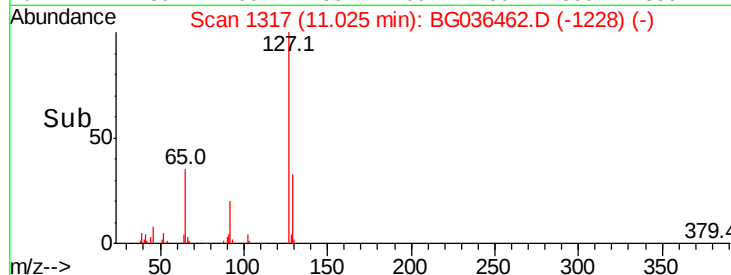
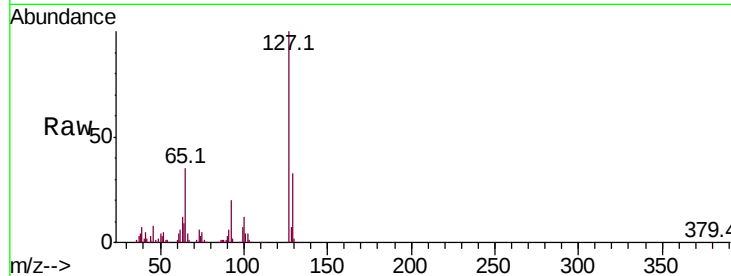
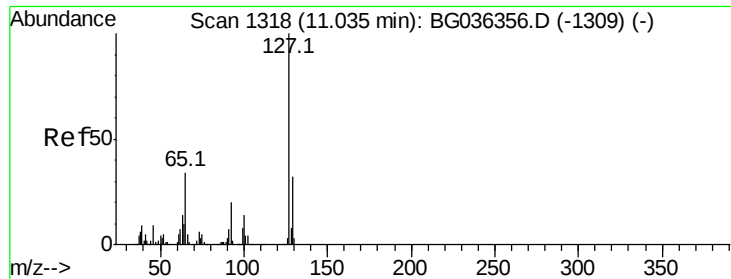
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#32
Benzoic acid
Concen: 38.707 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.0	108.1	148.1	
77	94.0	76.3	116.3	





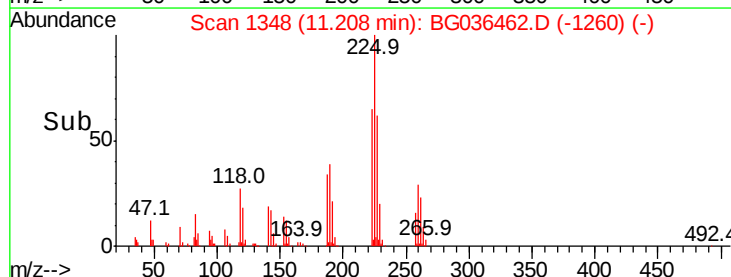
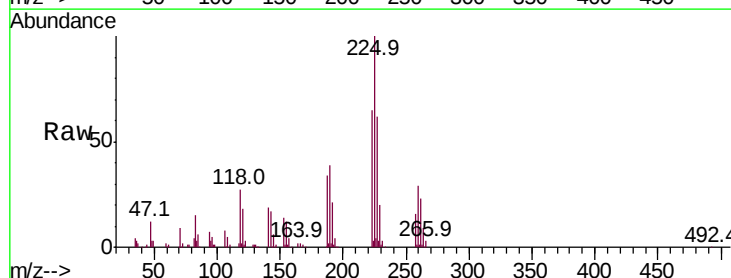
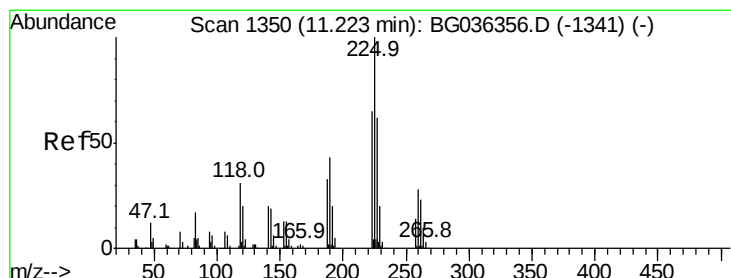
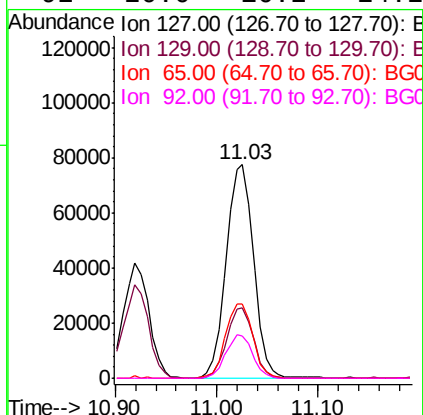
#33
4-Chloroaniline
Concen: 22.406 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	25.9	38.9	
65	35.0	27.5	41.3	
92	20.0	16.2	24.2	

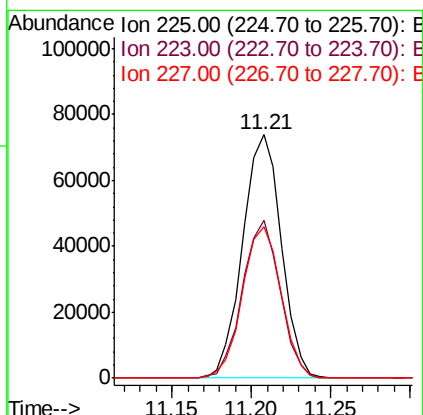
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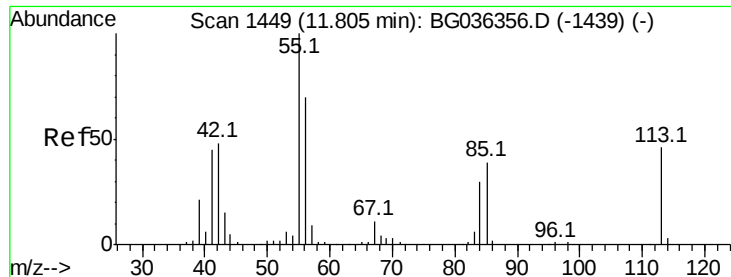
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#34
Hexachlorobutadiene
Concen: 35.278 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	51.8	77.8	
227	62.3	49.8	74.6	





#35

Caprolactam

Concen: 37.055 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

ClientSampleID :

PB112432BS

Tot Ion:113 Resp: 66799

Ion Ratio Lower Upper

113 100

55 197.3 197.7 237.7#

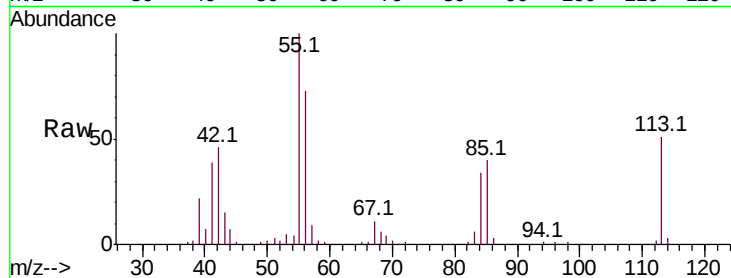
56 145.0 131.7 171.7

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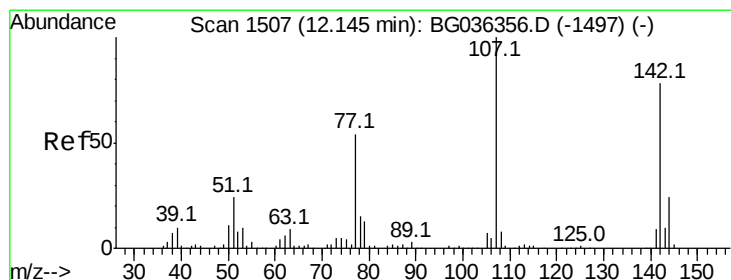
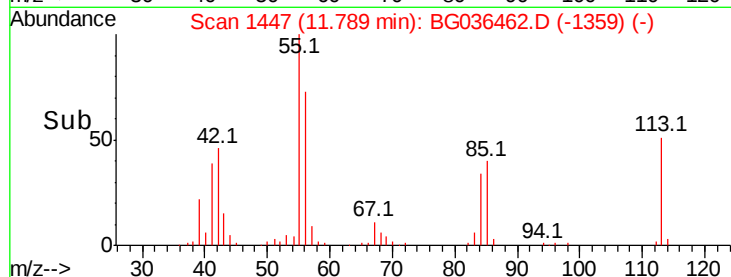
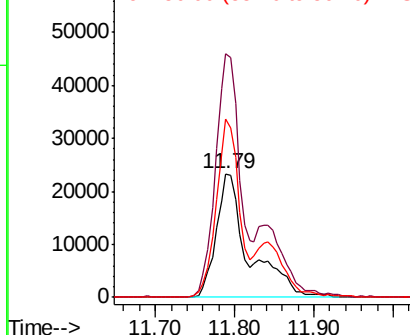


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.938 ng/mL

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

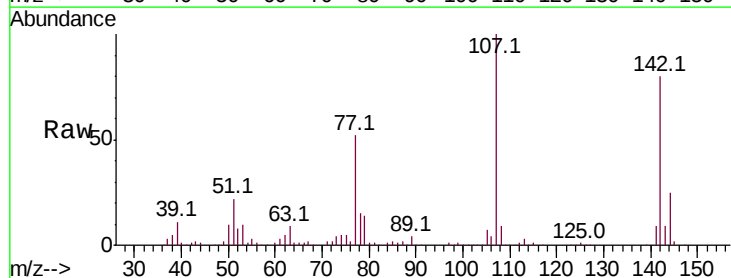
Tgt Ion:107 Resp: 199481

Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

142 80.4 62.4 93.6

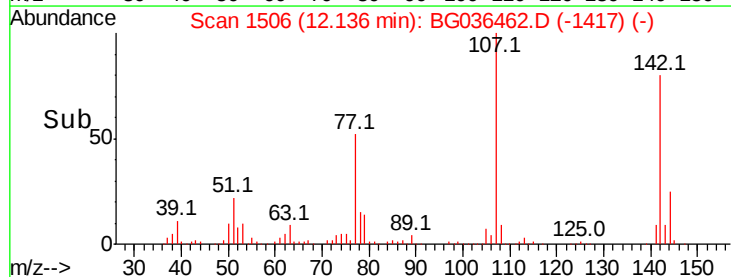
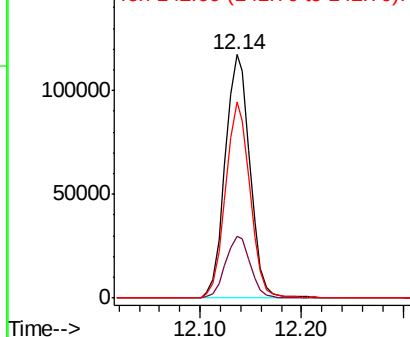


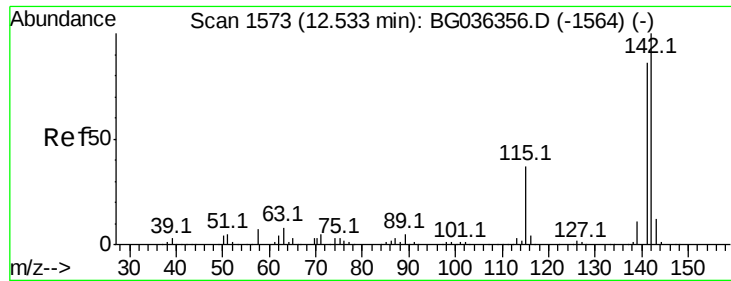
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





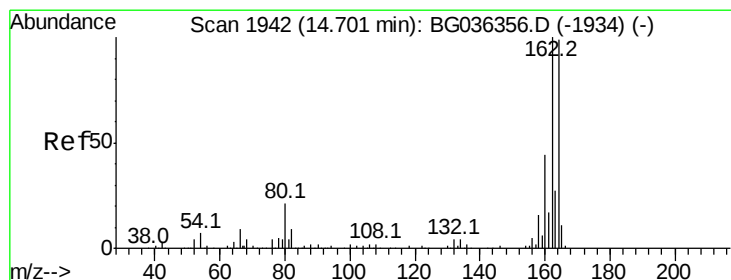
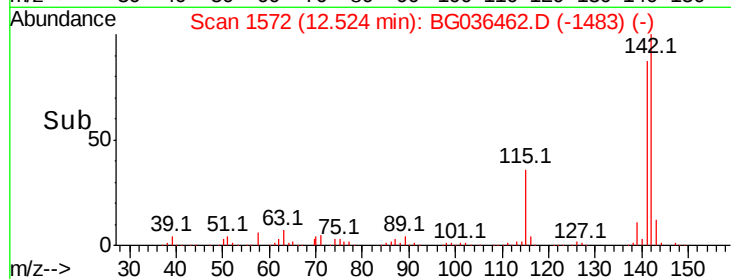
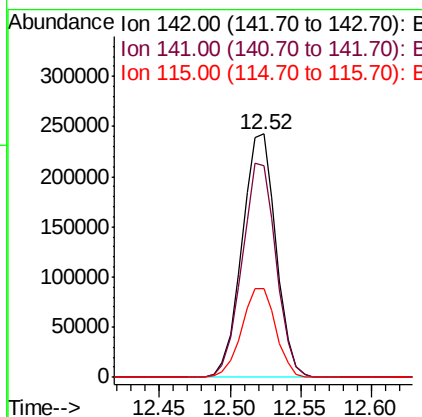
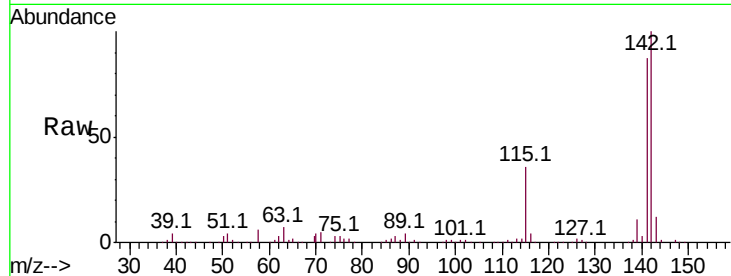
#37
2-Methylnaphthalene
Concen: 39.468 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.5	102.7
115	36.3	29.8	44.8

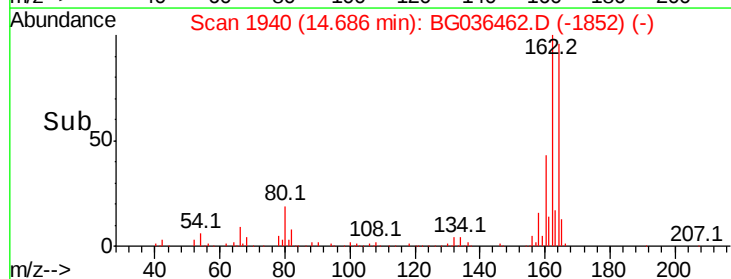
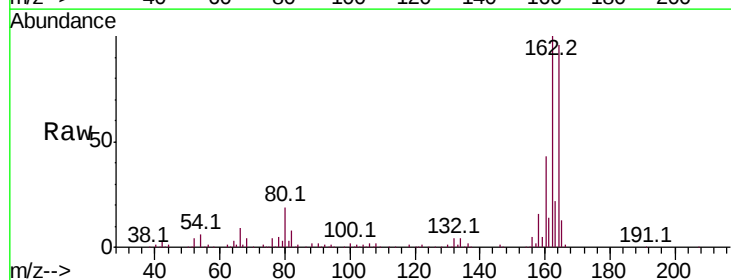
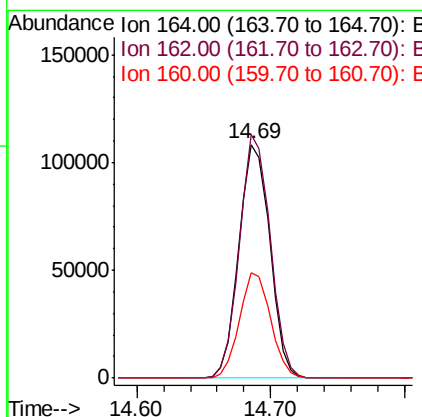
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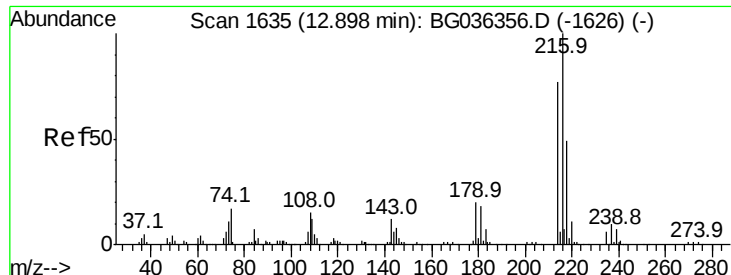
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	45.1	35.3	52.9





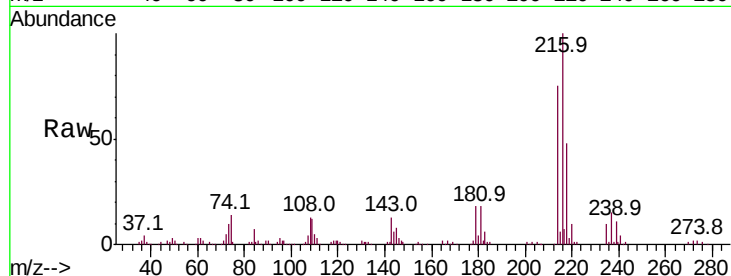
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.736 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

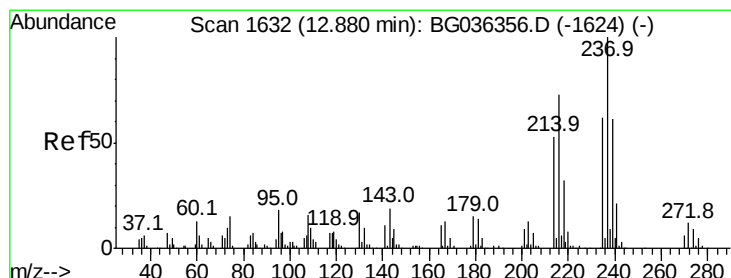
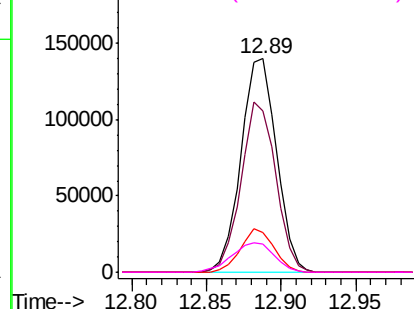
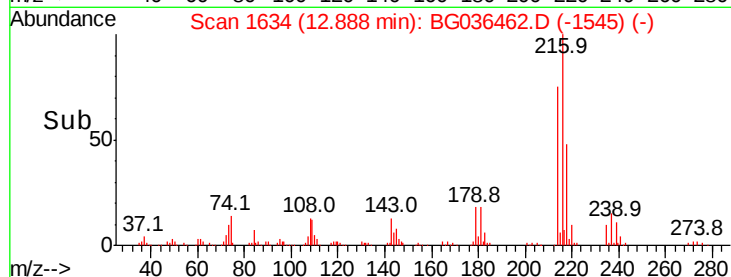
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.5	61.0	91.6	
179	19.1	15.7	23.5	
108	16.7	13.1	19.7	

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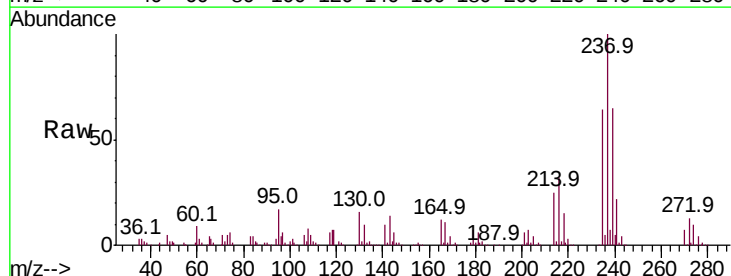


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

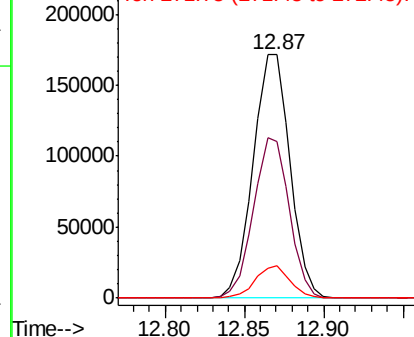
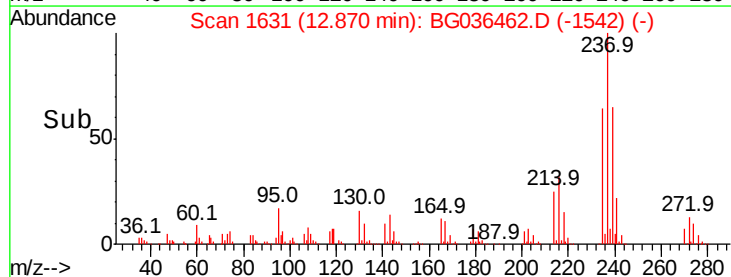


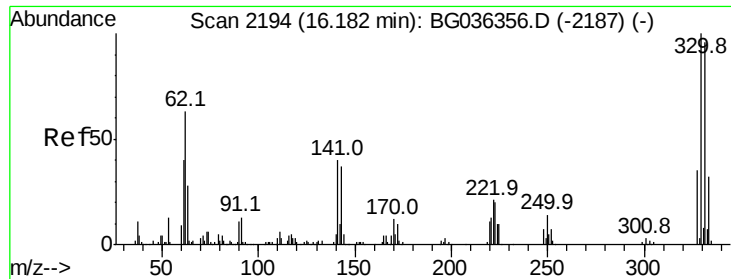
#40
 Hexachlorocyclopentadiene
 Concen: 86.868 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.5	42.2	82.2	
272	13.3	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





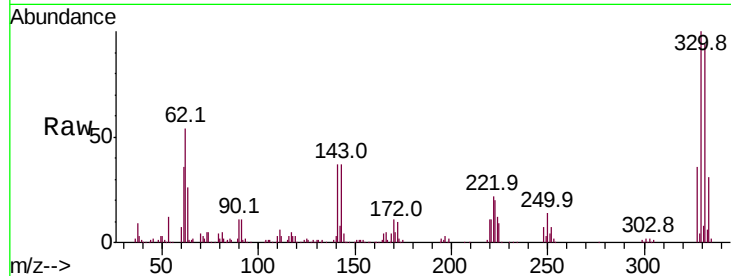
#41
 2,4,6-Tribromophenol
 Concen: 112.398 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	36.1	30.7	46.1

Manual Integrations
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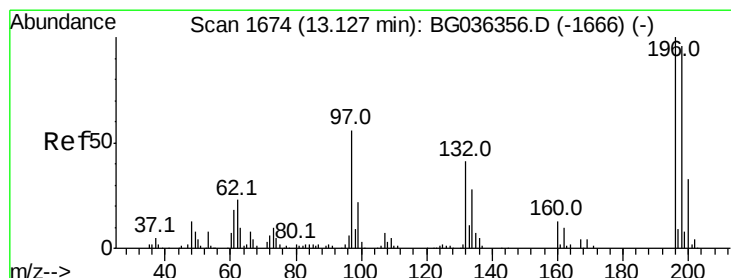
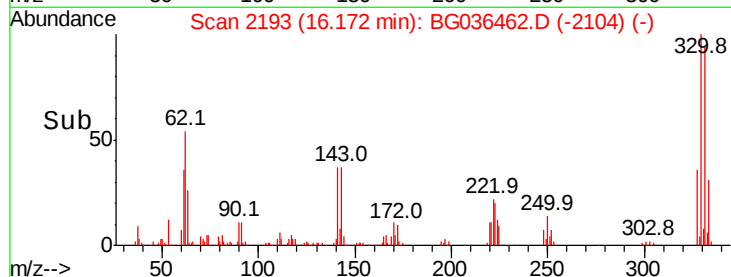
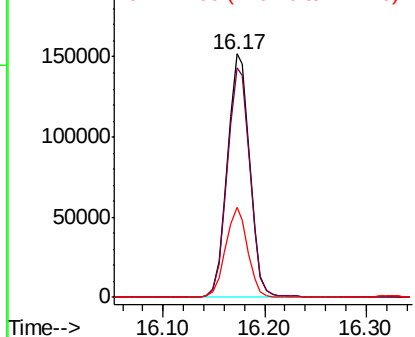


Abundance

Ion 329.80 (329.50 to 330.50): E

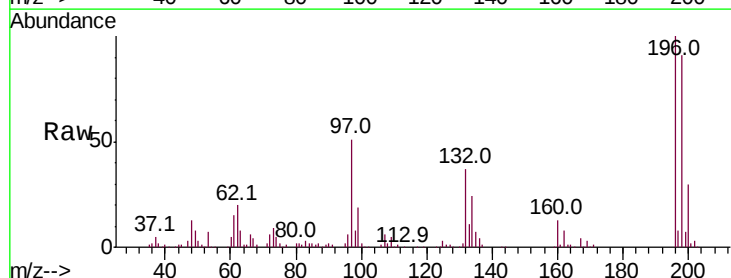
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.622 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	77.2	115.8
200	30.4	26.3	39.5

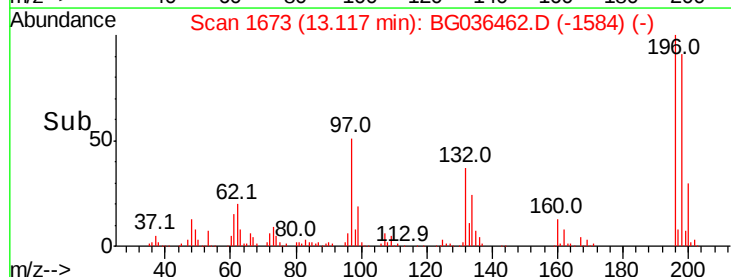
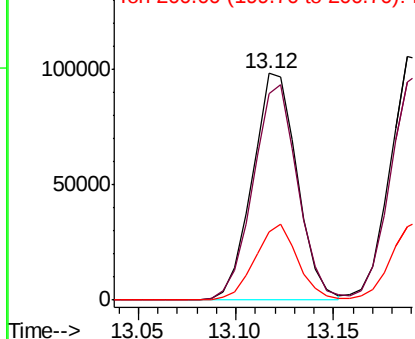


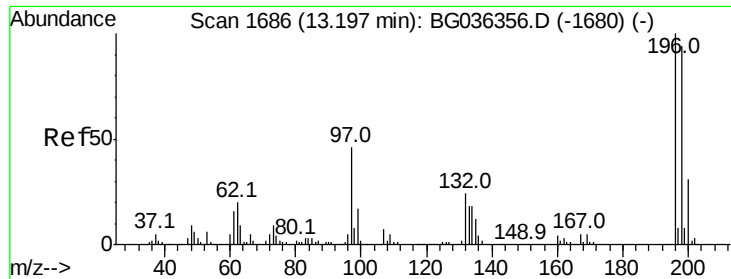
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





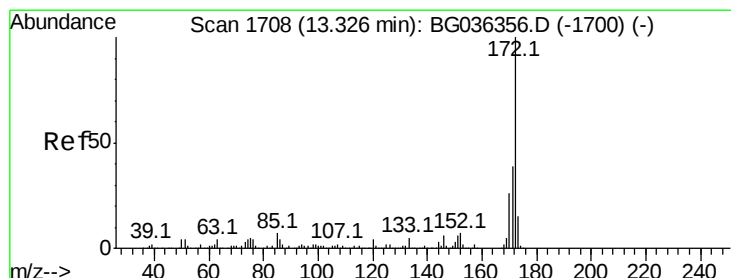
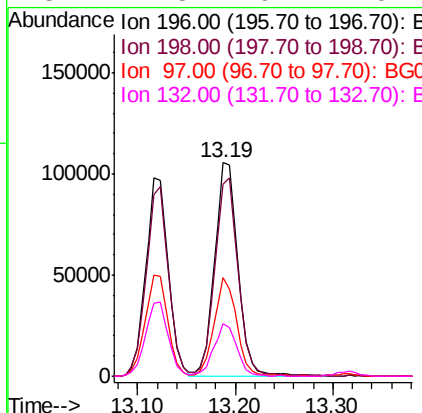
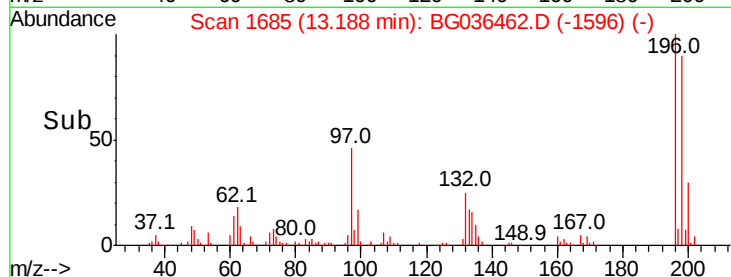
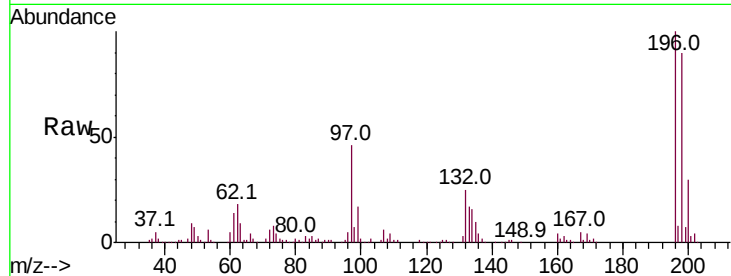
#43
 2,4,5-Trichlorophenol
 Concen: 43.927 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		175482		
198	89.7	75.6	113.4		
97	46.3	37.2	55.8		
132	24.8	19.4	29.2		

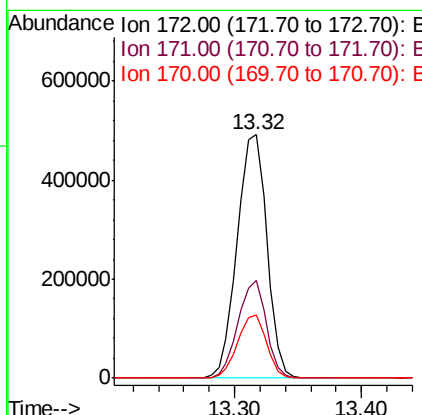
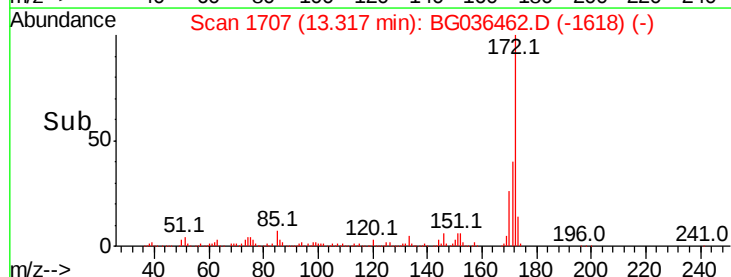
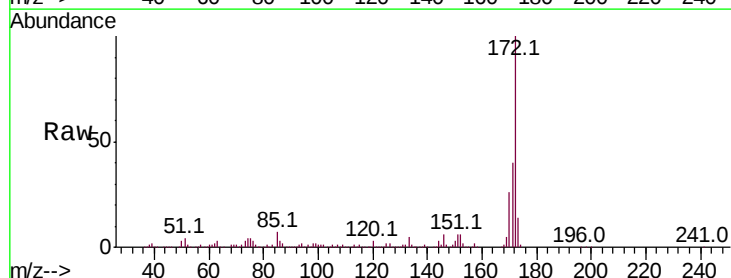
Manual Integrations
 APPROVED

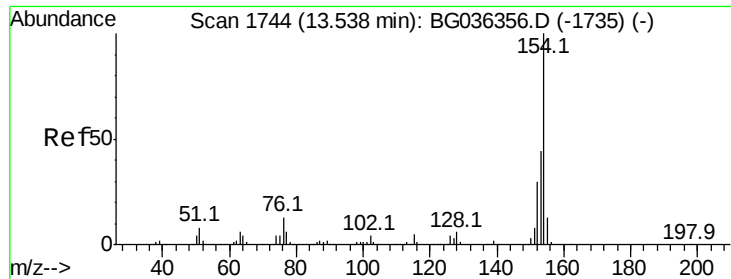
Sohil
 8/29/2018 3:13:05 PM



#44
 2-Fluorobiphenyl
 Concen: 65.638 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		798701		
171	40.0	31.3	46.9		
170	26.1	21.0	31.6		





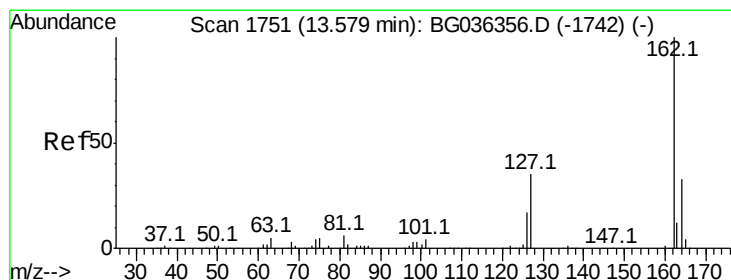
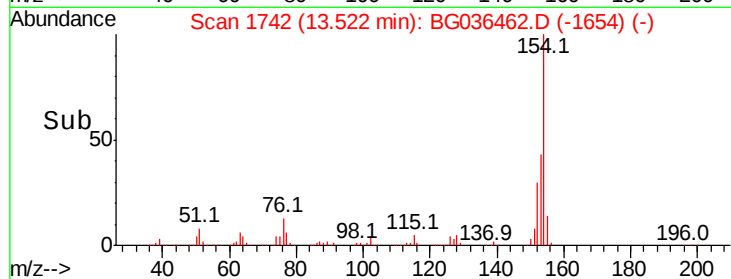
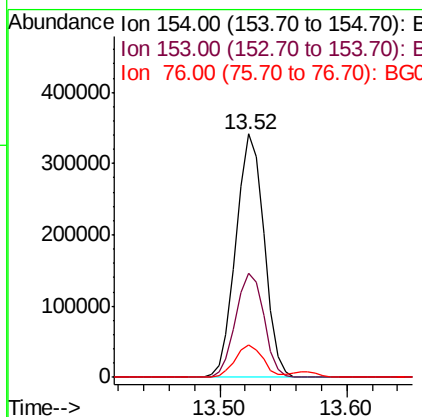
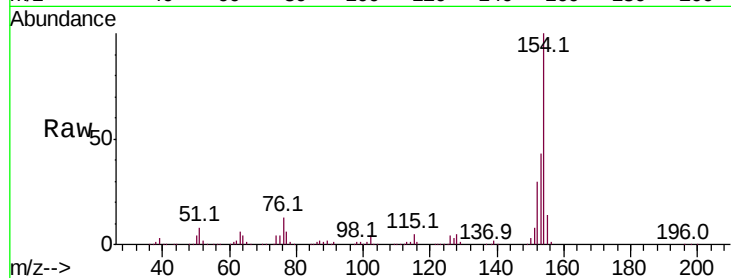
#45
 1,1'-Biphenyl
 Concen: 36.374 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.5	24.0	64.0	
76	13.3	0.0	32.9	

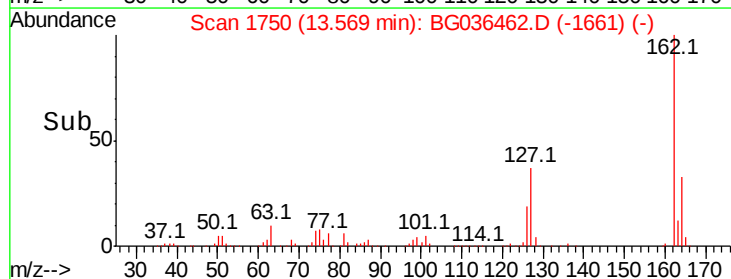
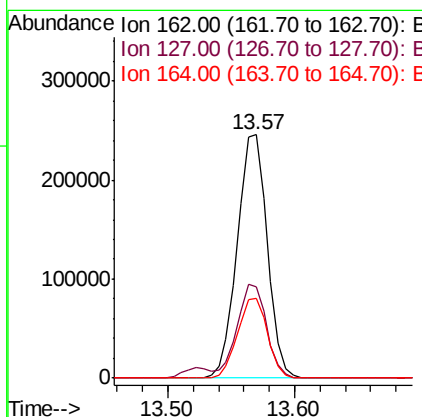
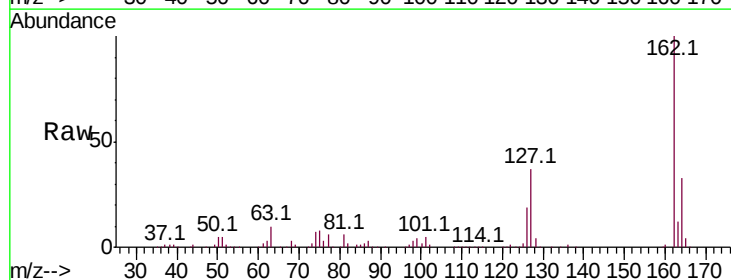
Manual Integrations
 APPROVED

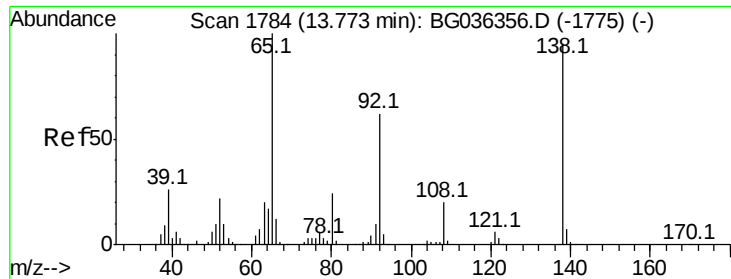
Sohil
 8/29/2018 3:13:05 PM



#46
 2-Chloronaphthalene
 Concen: 36.534 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.5	30.7	46.1	
164	32.5	26.7	40.1	





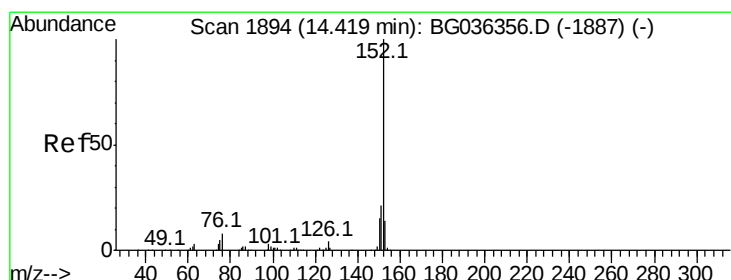
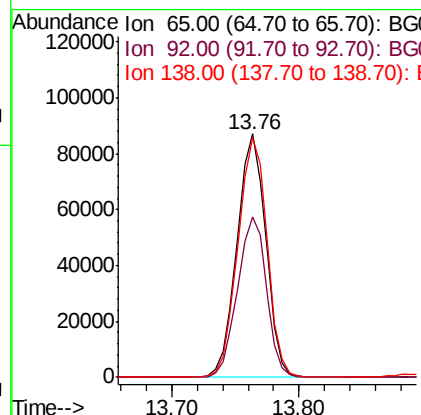
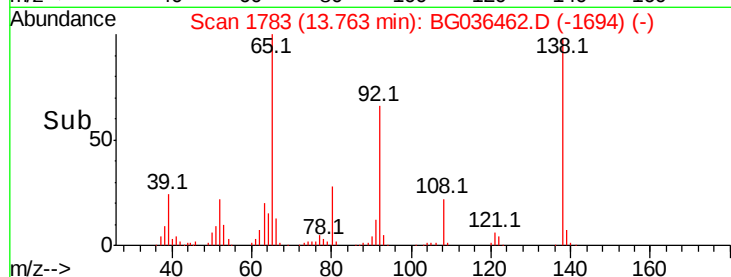
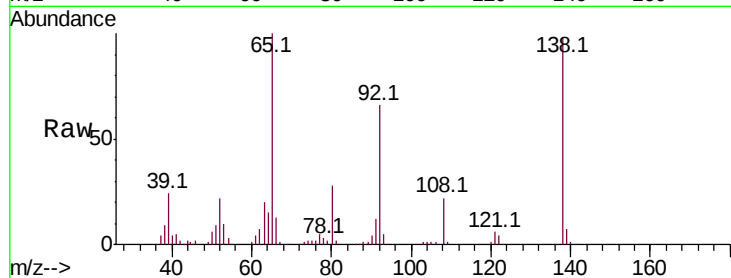
#47
2-Nitroaniline
Concen: 39.403 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	49.9	74.9
138	98.4	76.2	114.4

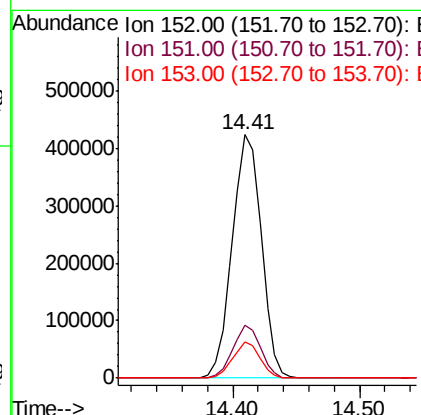
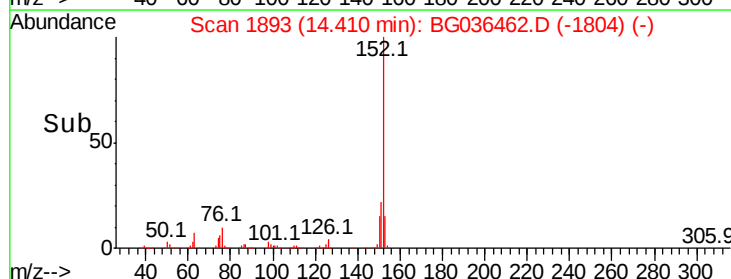
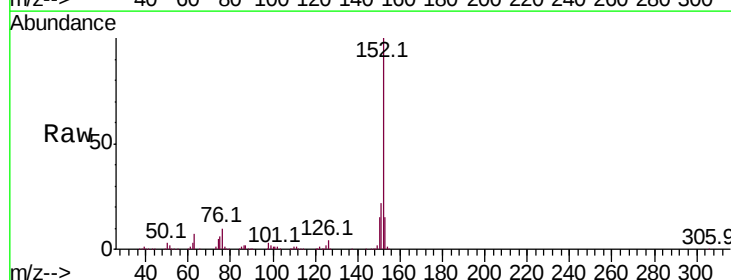
Manual Integrations
APPROVED

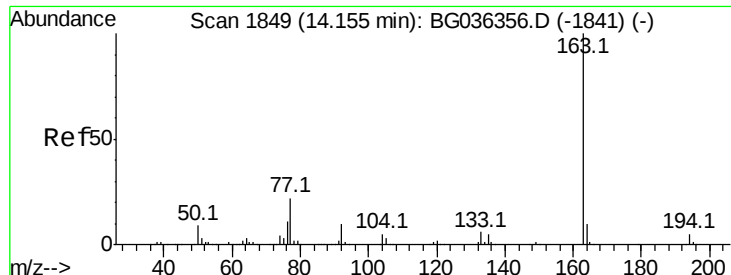
Sohil
8/29/2018 3:13:05 PM



#48
Acenaphthylene
Concen: 39.115 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.9	25.3
153	14.8	11.2	16.8





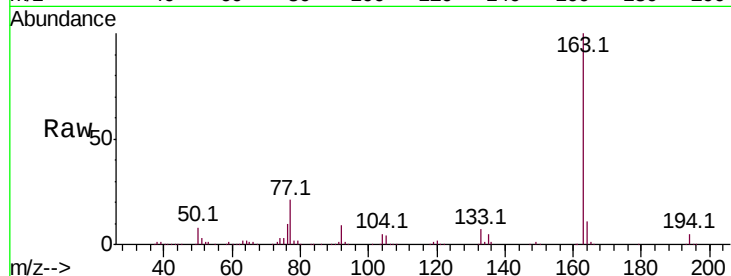
#49
Dimethylphthalate
Concen: 37.302 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	529198		
194	5.0		4.0	6.0
164	10.7		8.1	12.1

Manual Integrations
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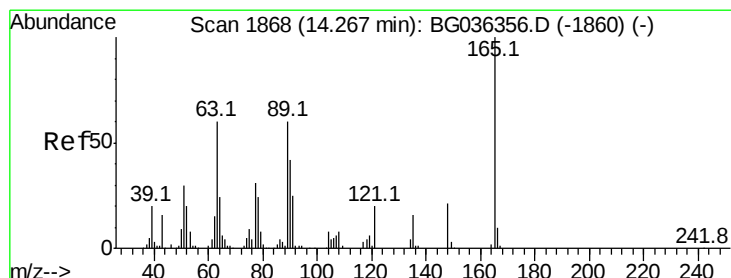
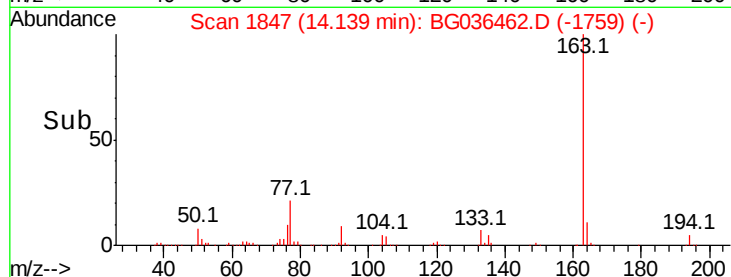
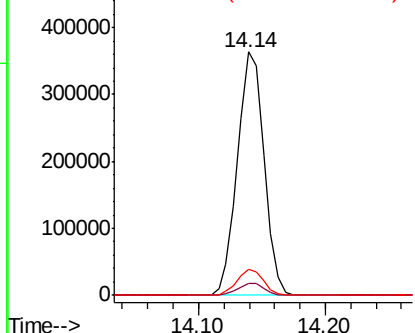


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 39.970 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

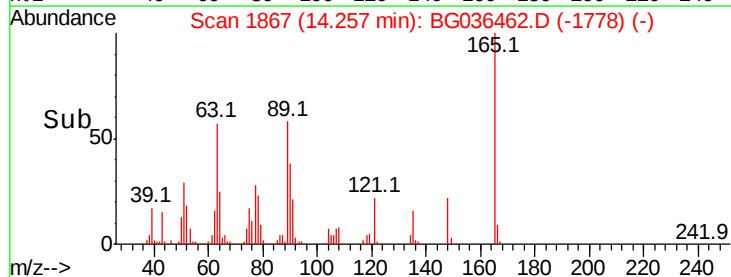
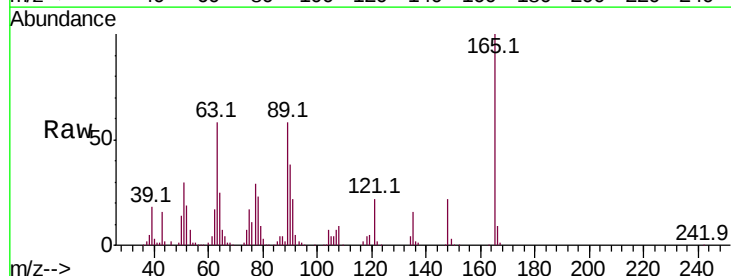
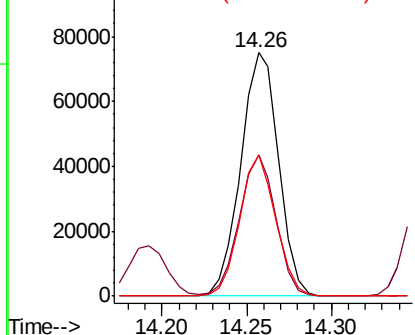
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116685		
63	58.1		50.1	75.1
89	58.1		47.8	71.6

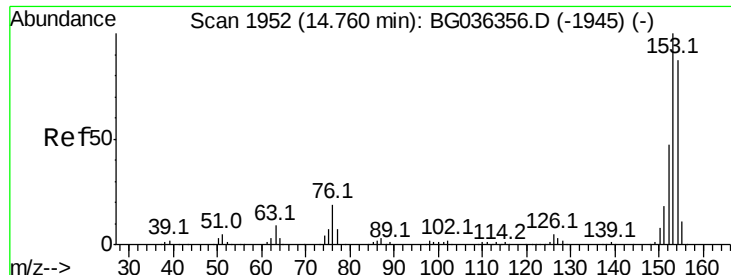
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





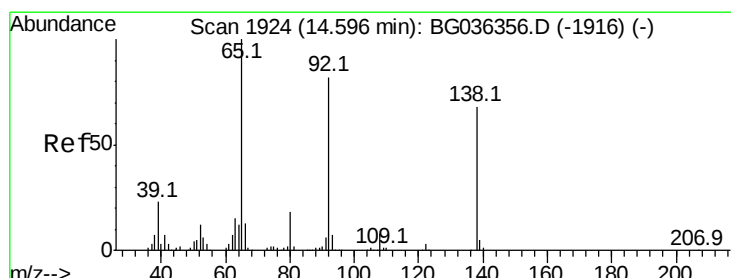
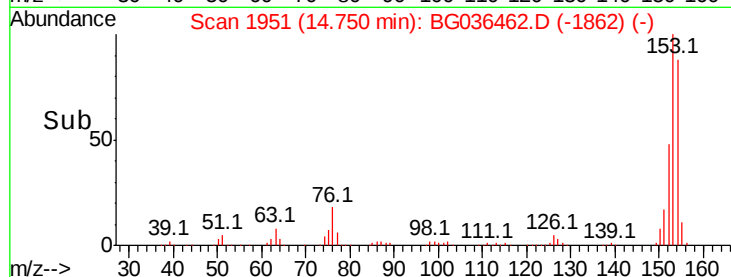
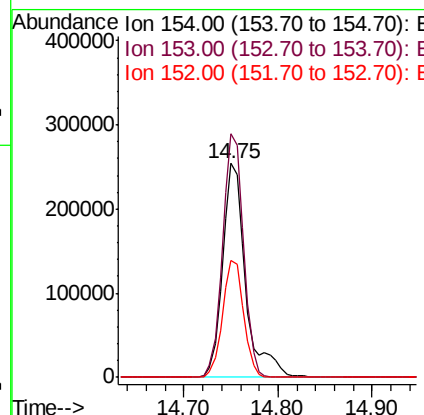
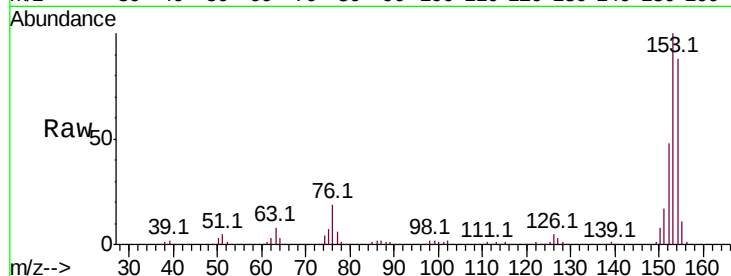
#51
Acenaphthene
Concen: 39.291 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.8	137.6
152	54.9	43.5	65.3

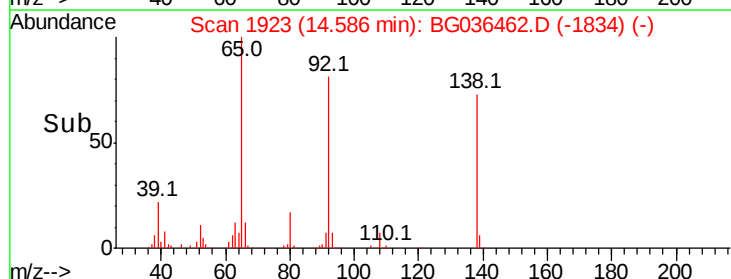
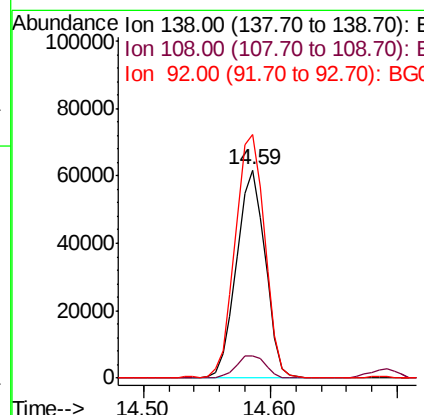
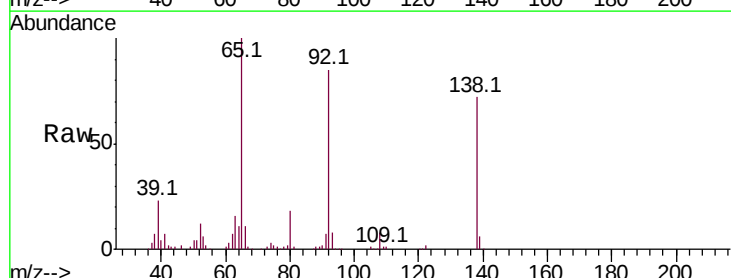
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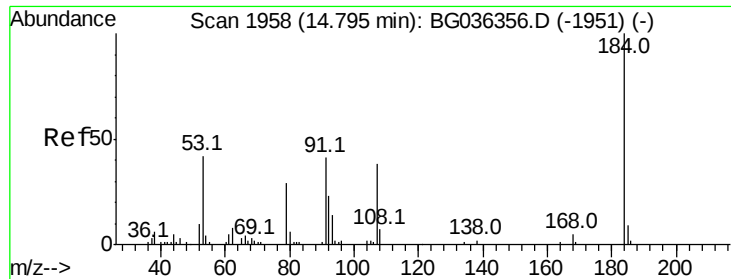
Sohil
8/29/2018 3:13:05 PM



#52
3-Nitroaniline
Concen: 30.824 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.2
92	116.8	96.8	145.2





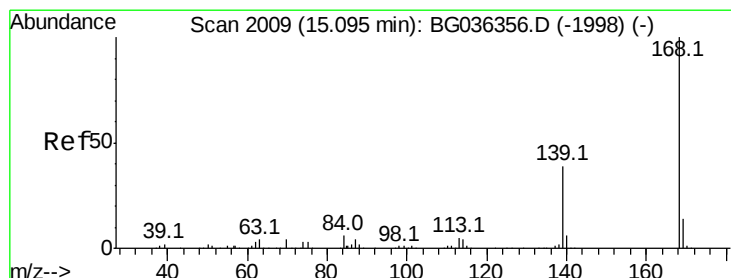
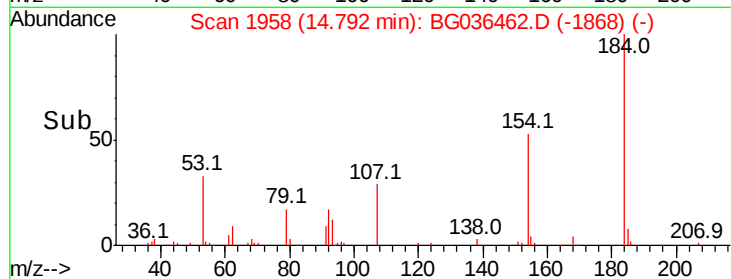
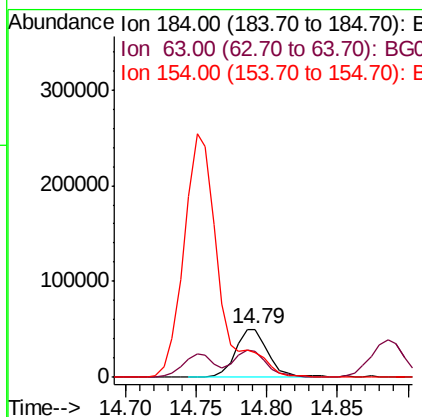
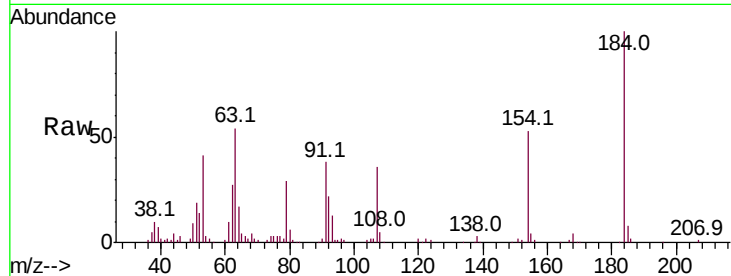
#53
 2,4-Dinitrophenol
 Concen: 73.818 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.1	47.3	70.9
154	52.7	51.1	76.7

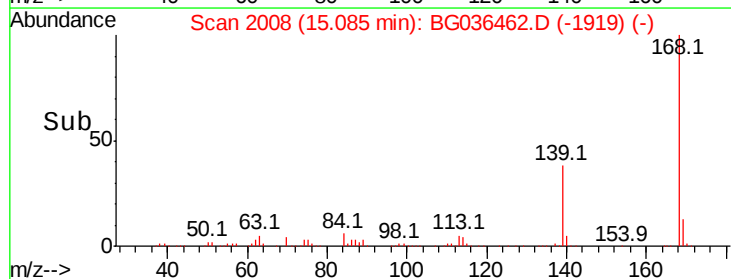
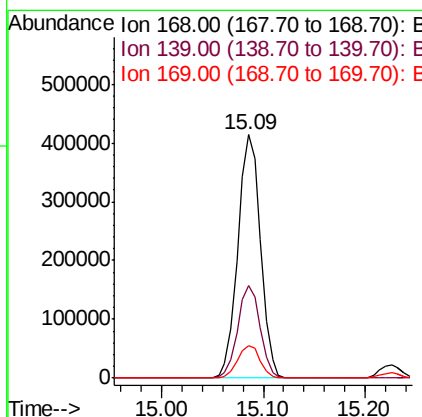
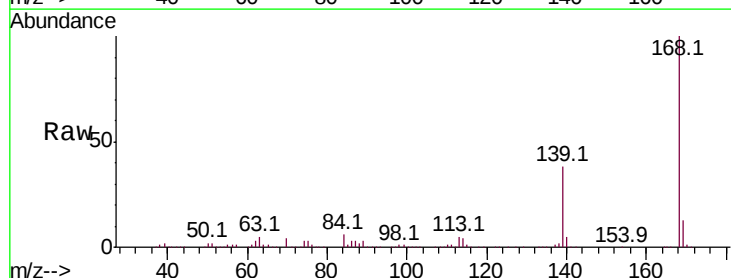
Manual Integrations
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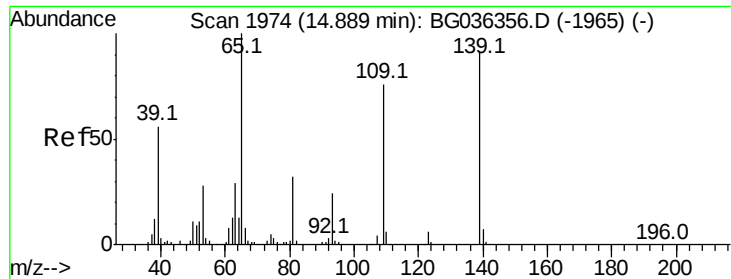
Sohil
 8/29/2018 3:13:05 PM



#54
 Dibenzofuran
 Concen: 37.046 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.0	46.6
169	13.4	11.1	16.7





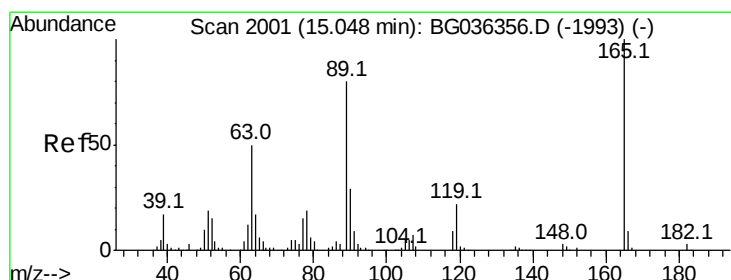
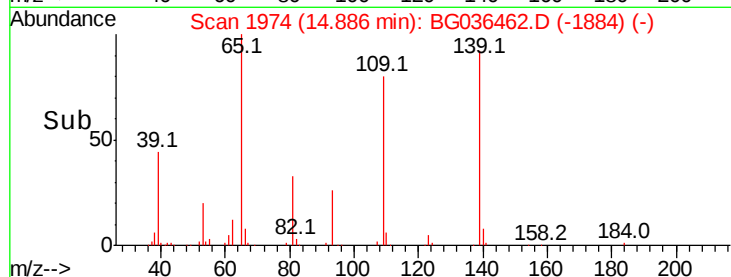
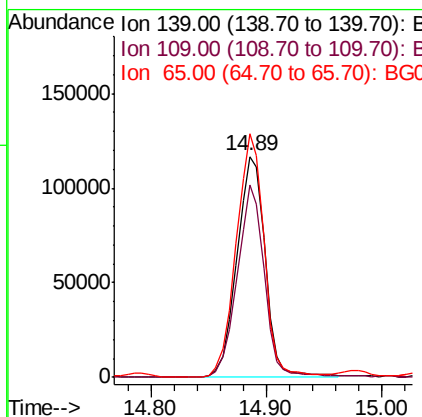
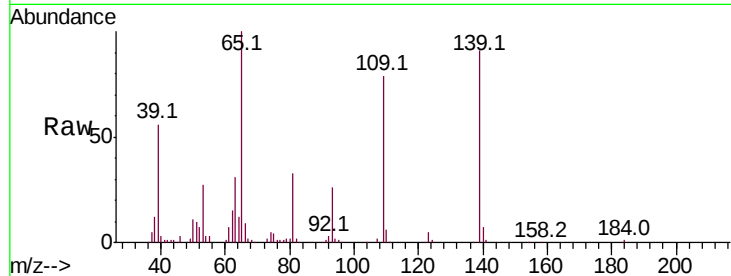
#55
4-Nitrophenol
Concen: 77.016 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	198100		
109	86.9	63.9	103.9	
65	110.3	90.0	130.0	

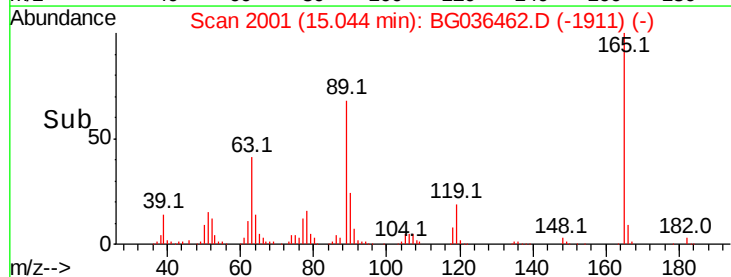
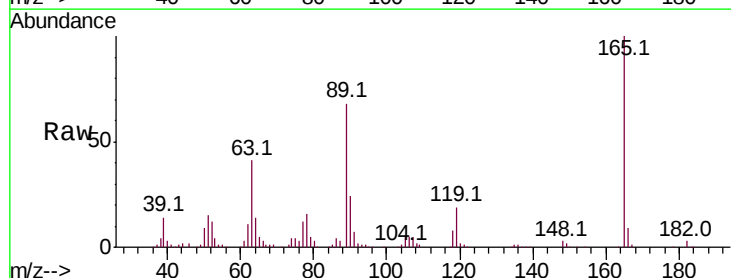
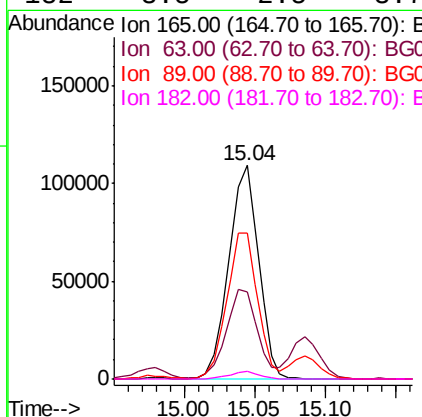
Manual Integrations
APPROVED

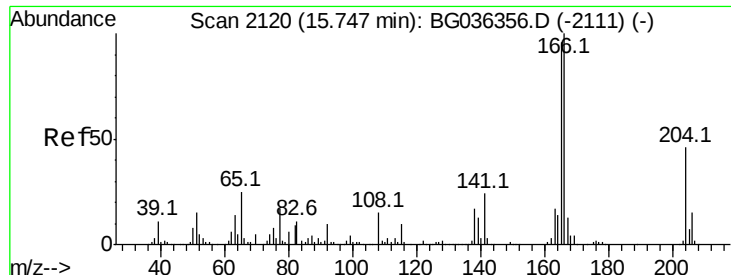
Sohil
8/29/2018 3:13:05 PM



#56
2,4-Dinitrotoluene
Concen: 42.339 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161086		
63	40.6	40.1	60.1	
89	68.1	63.7	95.5	
182	3.5	2.5	3.7	





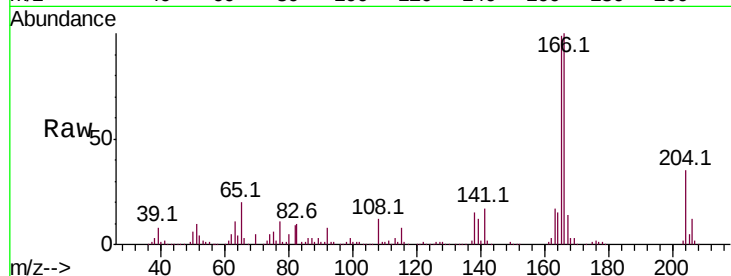
#57
 Fluorene
 Concen: 39.297 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	77.0	115.4	
167	14.1	10.6	16.0	

Manual Integrations
 APPROVED

Sohil
 8/29/2018 3:13:05 PM



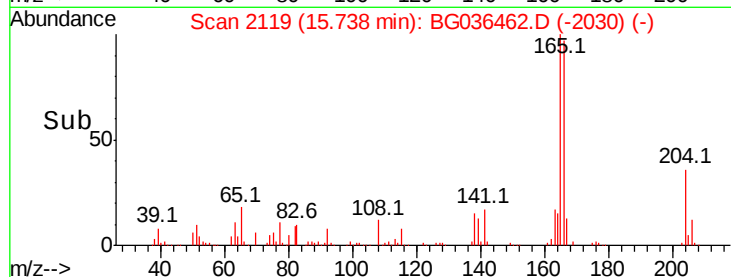
Abundance

Ion 166.00 (165.70 to 166.70): E

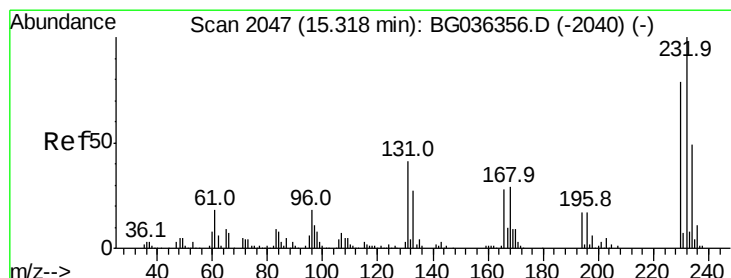
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.74

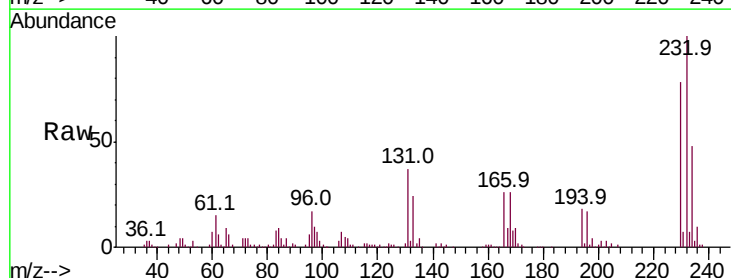


Time-->



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.583 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.6	33.8	50.8	
130	2.4	2.1	3.1	
166	27.2	22.3	33.5	



Abundance

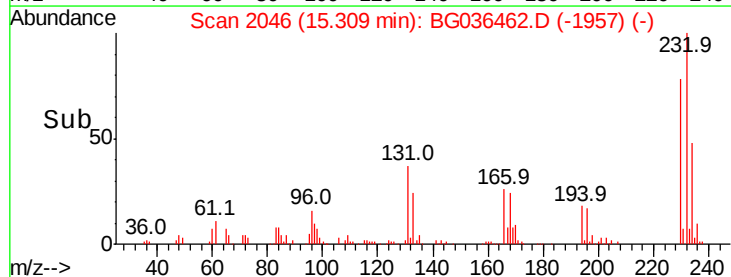
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

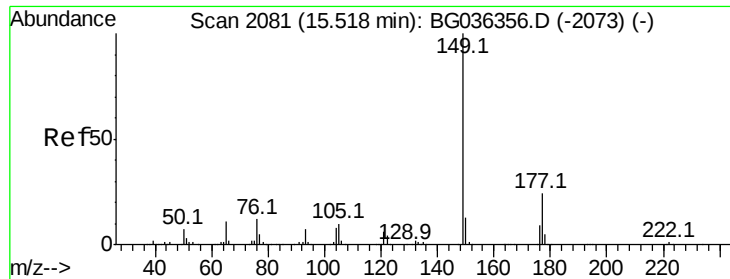
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.31



Time-->



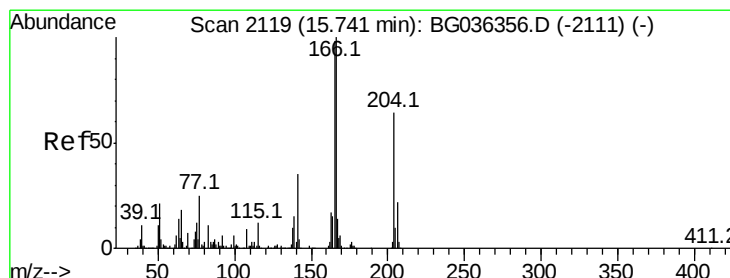
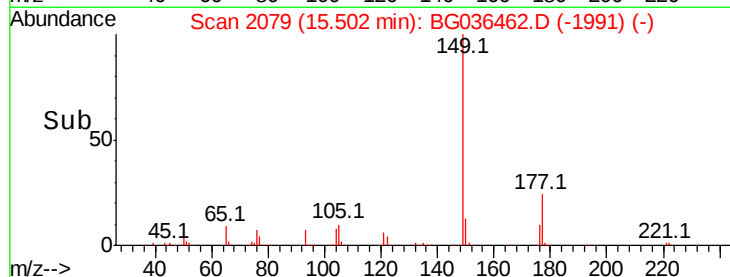
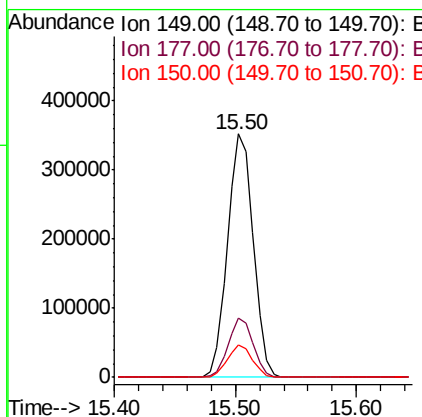
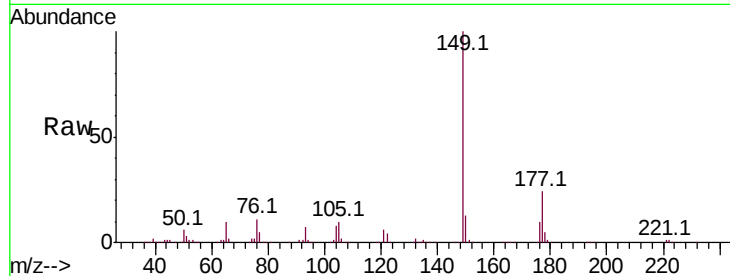
#59
Diethylphthalate
Concen: 36.398 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.1	19.1	28.7	
150	13.4	10.7	16.1	

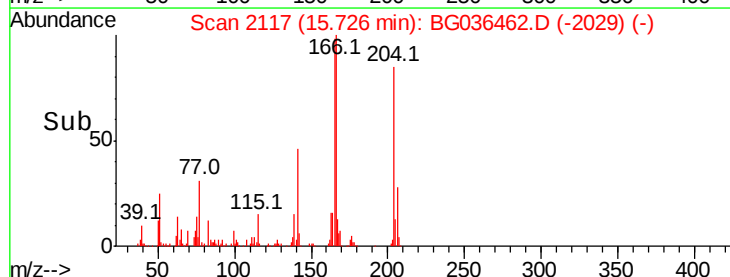
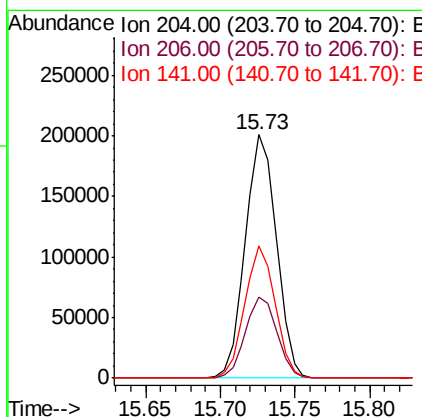
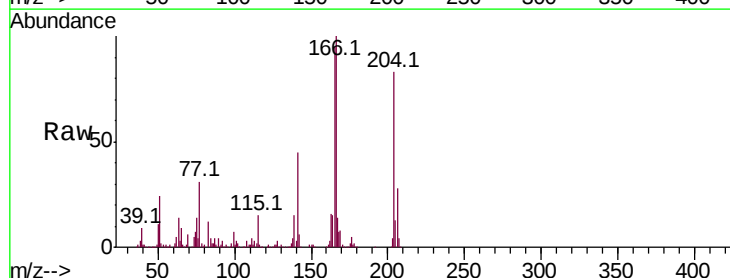
Manual Integrations
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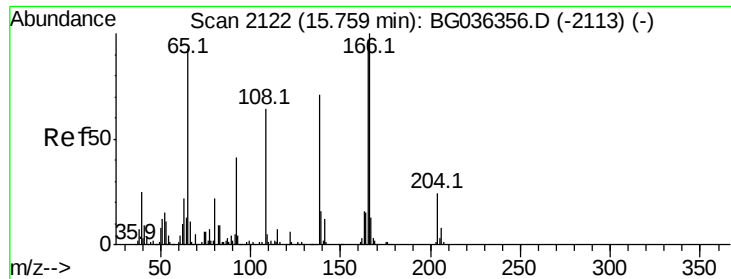
Sohil
8/29/2018 3:13:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.408 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.4	27.0	40.4	
141	54.5	43.8	65.6	





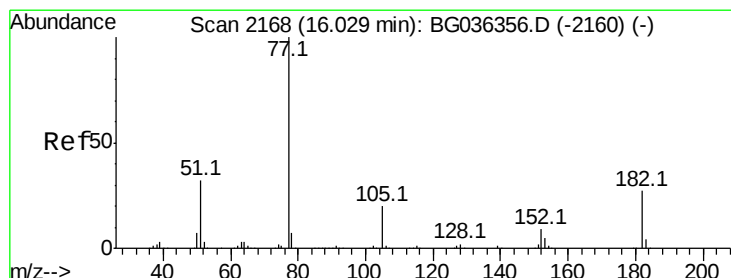
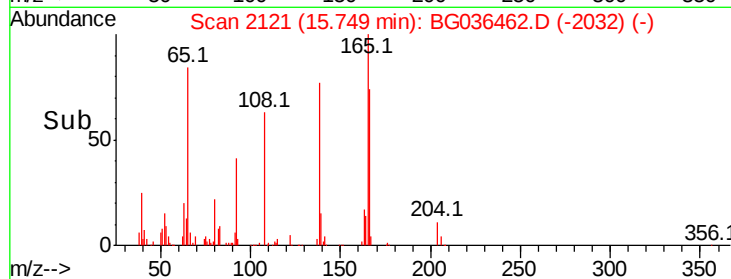
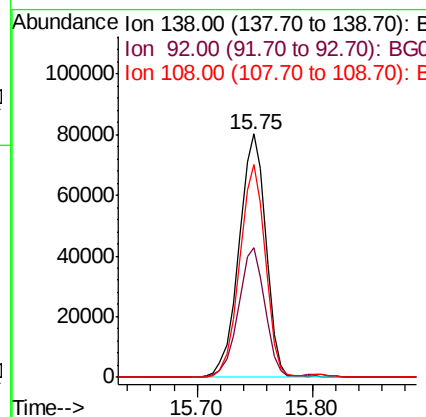
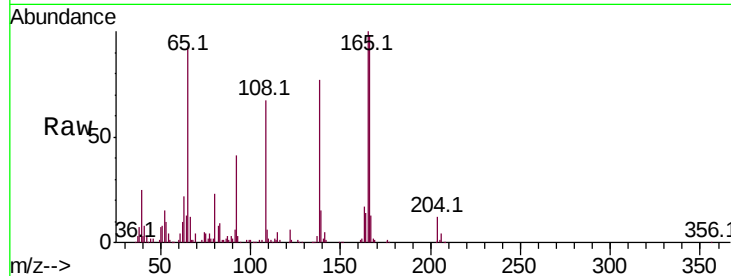
#61
4-Nitroaniline
Concen: 39.237 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	38.5	78.5
108	87.5	70.3	110.3

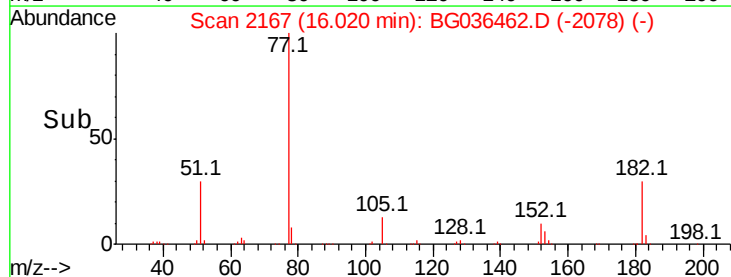
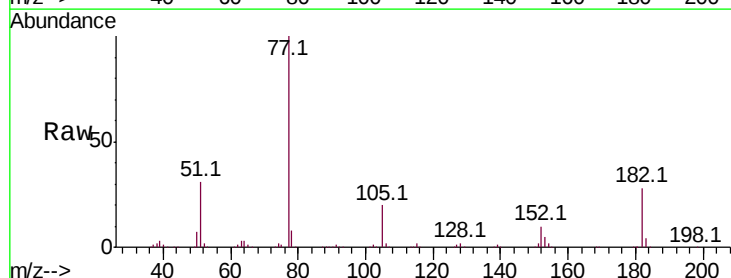
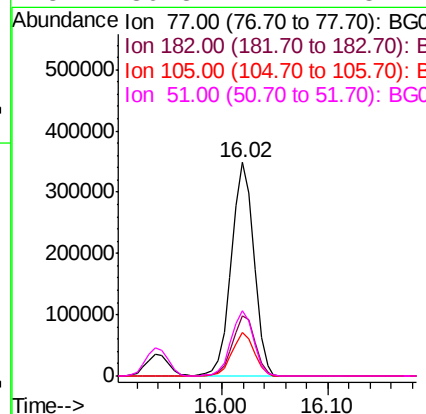
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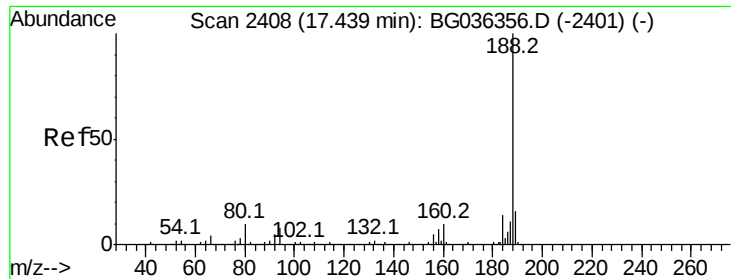
Sohil
8/29/2018 3:13:05 PM



#62
Azobenzene
Concen: 35.364 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.7	46.7
105	20.2	0.0	39.8
51	30.8	12.4	52.4





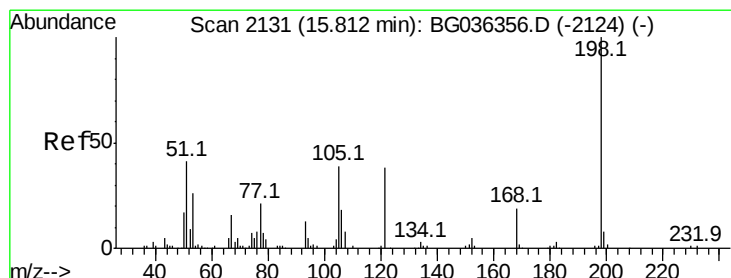
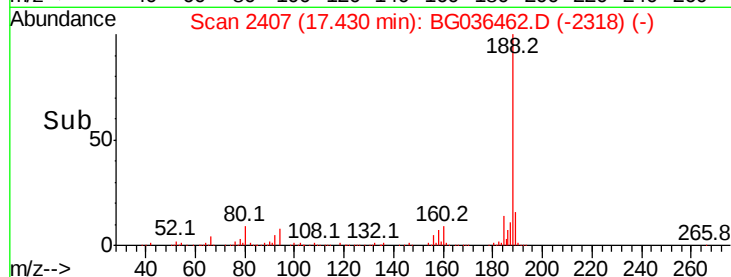
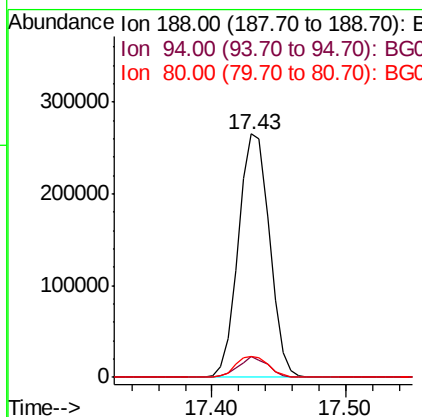
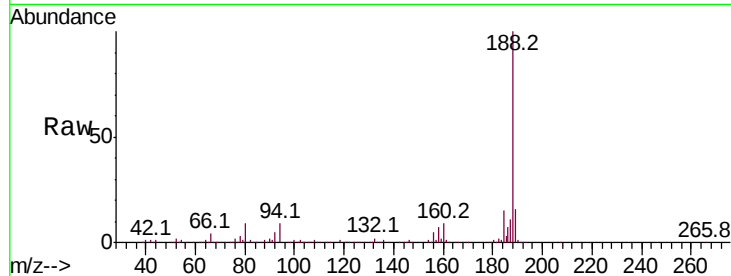
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	426807		
94	8.6		6.7	10.1
80	8.6		8.1	12.1

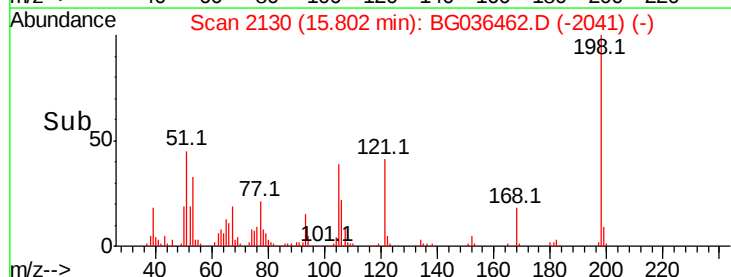
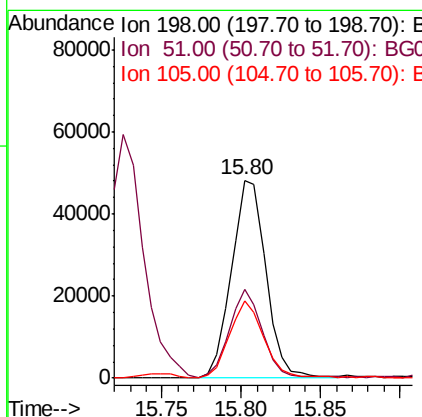
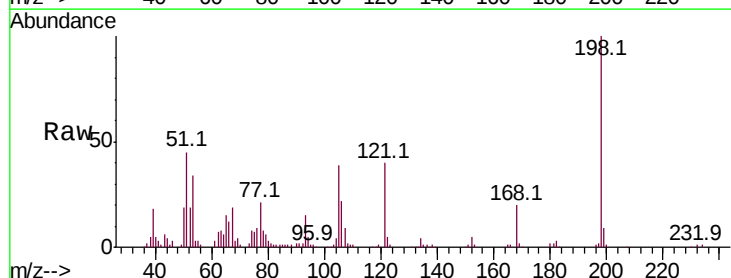
Manual Integrations
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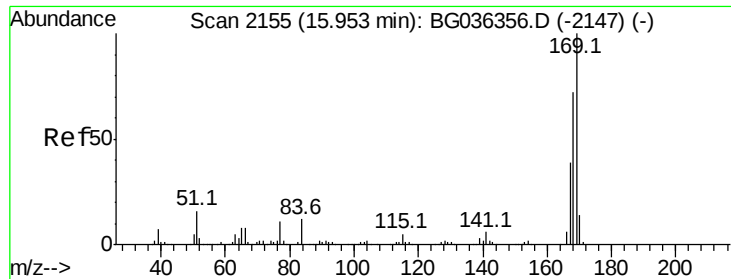
Sohil
 8/29/2018 3:13:05 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.817 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	72778		
51	45.0		26.5	66.5
105	39.1		20.2	60.2





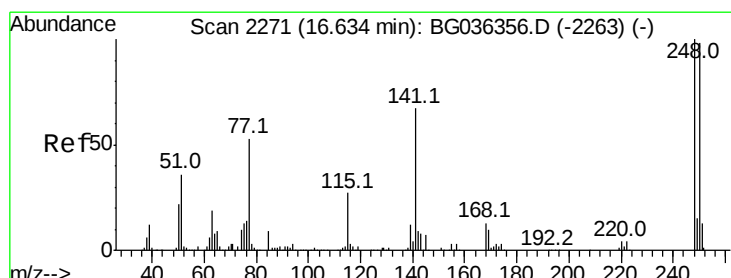
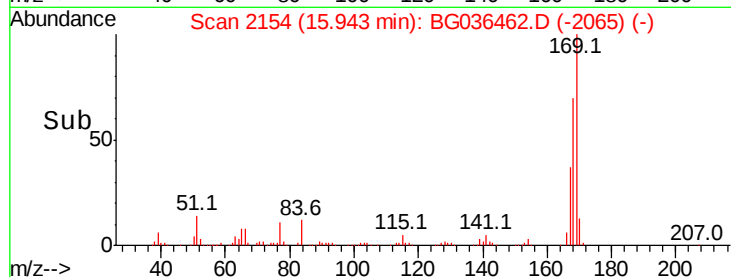
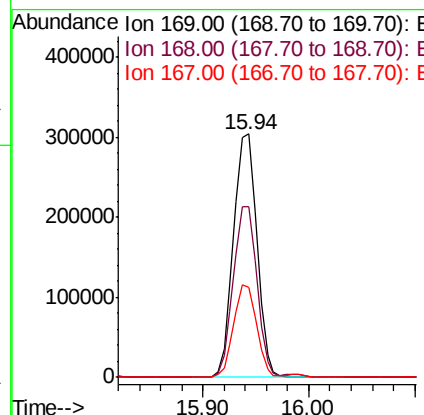
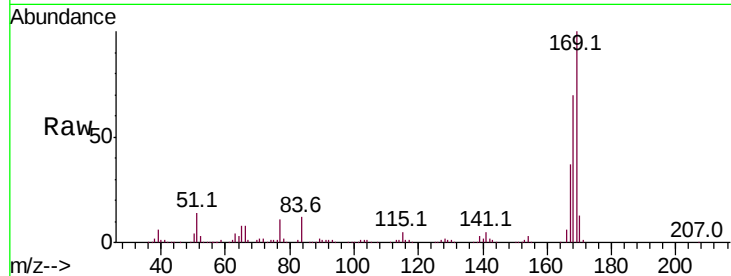
#65
 n-Nitrosodiphenylamine
 Concen: 36.761 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.2	57.6	86.4	
167	36.8	31.0	46.4	

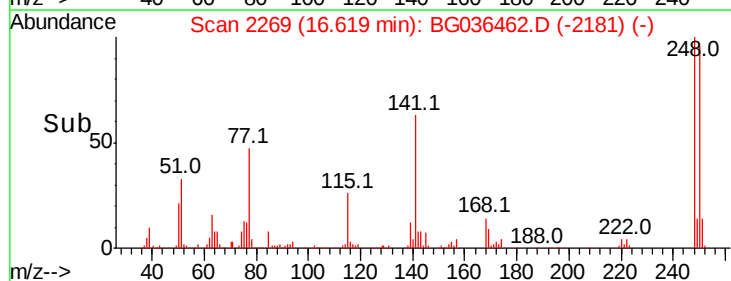
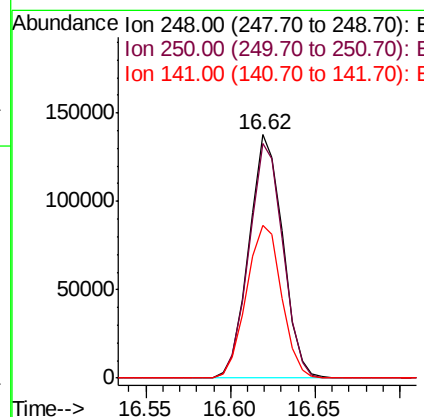
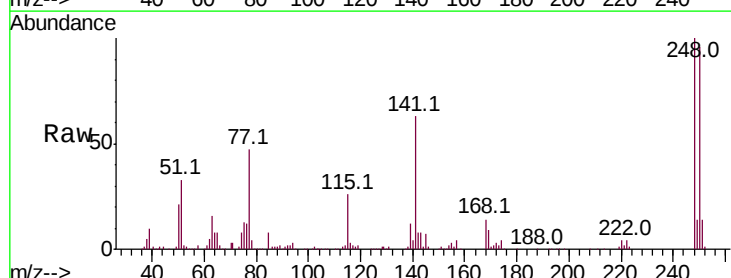
Manual Integrations
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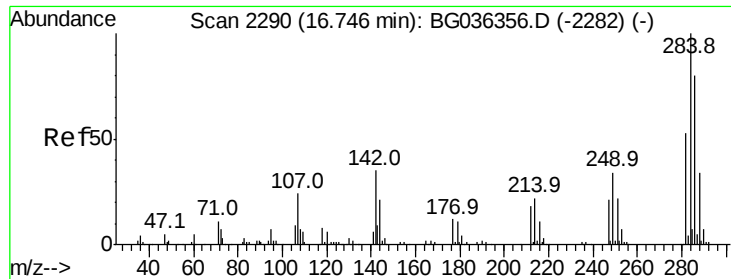
Sohil
 8/29/2018 3:13:05 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.399 ng
 RT: 16.62 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	78.1	117.1	
141	62.8	53.7	80.5	





#67

Hexachlorobenzene

Concen: 37.957 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

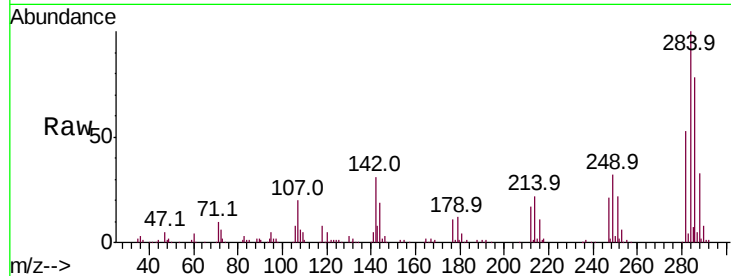
ClientSampleId :

PB112432BS

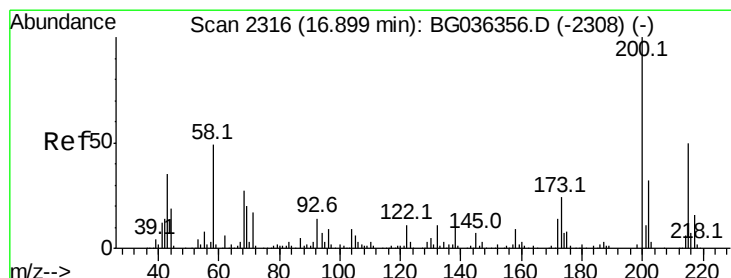
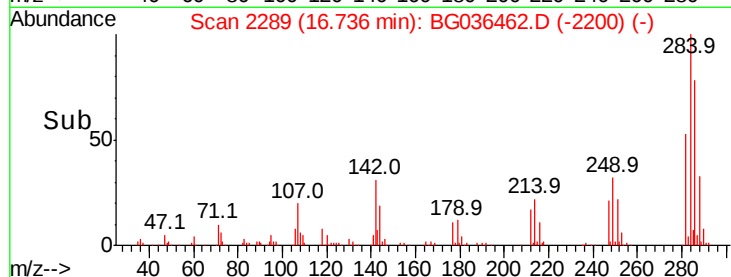
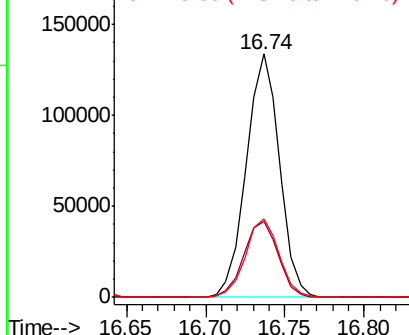
Tot Ion:	284	Resp:	193945
Ion Ratio		Lower	Upper
284	100		
142	31.4	27.8	41.6
249	32.3	27.4	41.2

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



#68

Atrazine

Concen: 41.067 ng

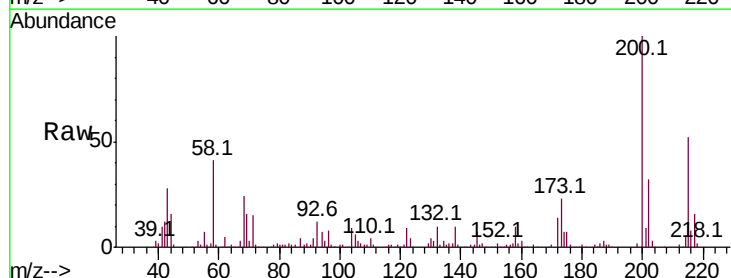
RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

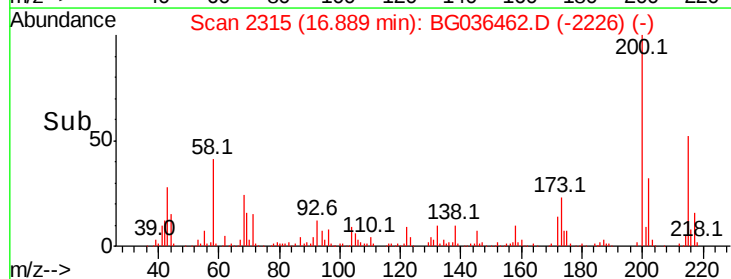
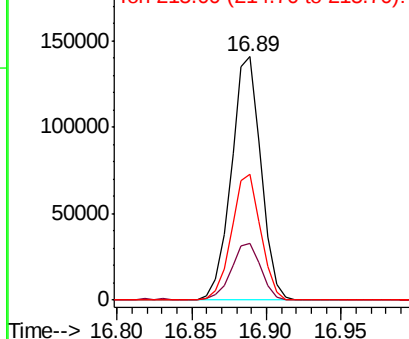
Lab File: BG036462.D

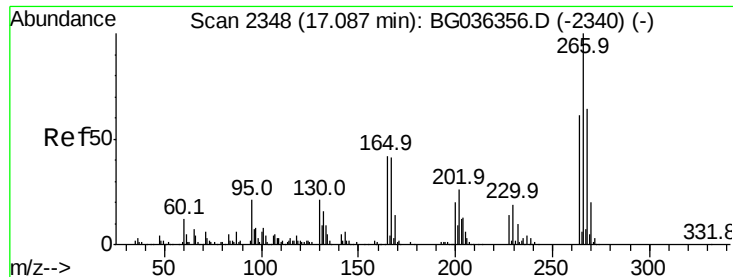
Acq: 28 Aug 2018 17:40

Tgt Ion:	200	Resp:	195484
Ion Ratio		Lower	Upper
200	100		
173	23.0	3.9	43.9
215	51.8	30.4	70.4



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





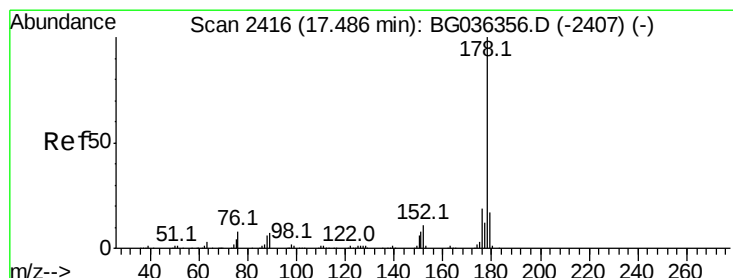
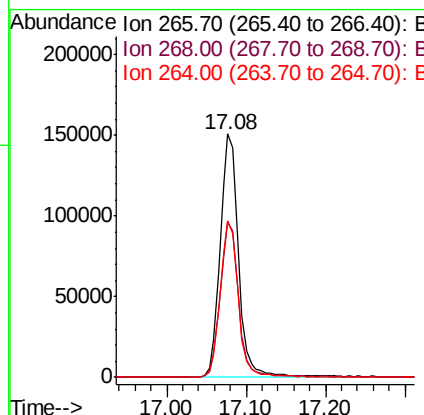
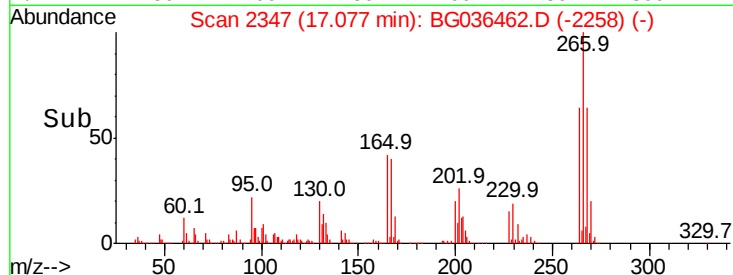
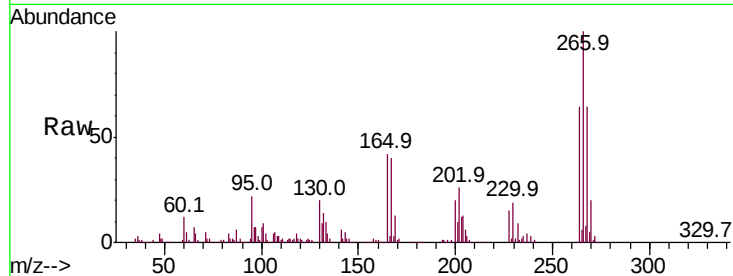
#69
 Pentachlorophenol
 Concen: 69.813 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	242439		
268	63.9		51.4	77.2
264	64.5		48.9	73.3

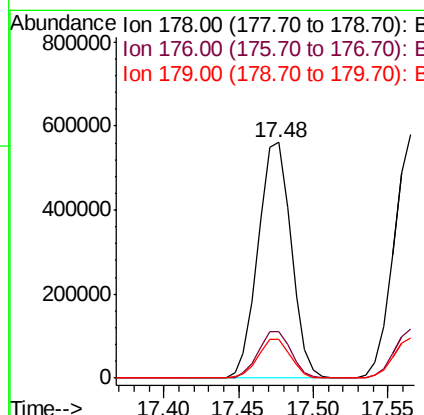
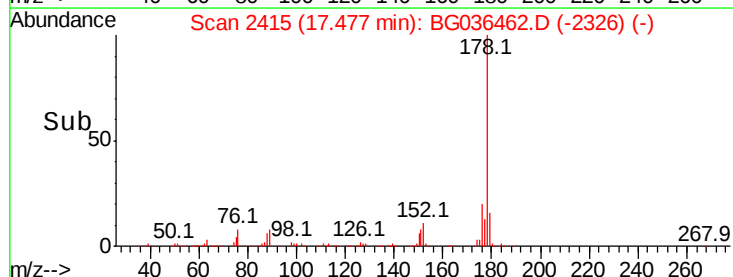
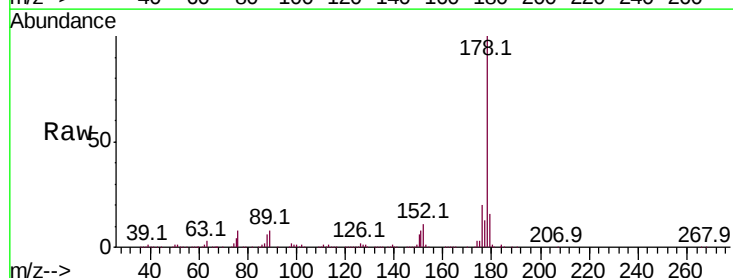
Manual Integrations
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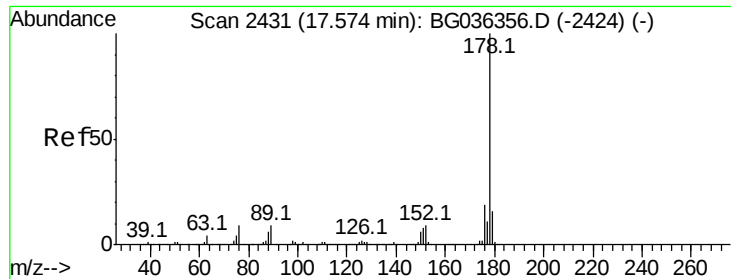
Sohil
 8/29/2018 3:13:05 PM



#70
 Phenanthrene
 Concen: 39.619 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	859225		
176	19.9		15.4	23.2
179	16.3		13.4	20.2





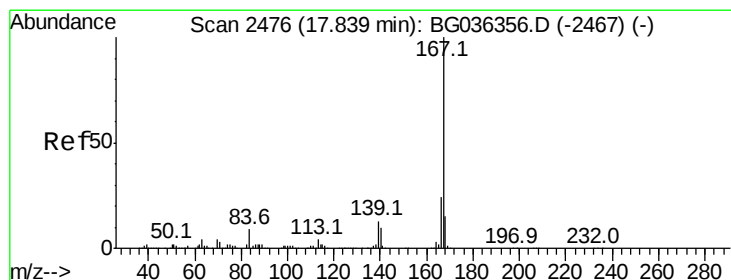
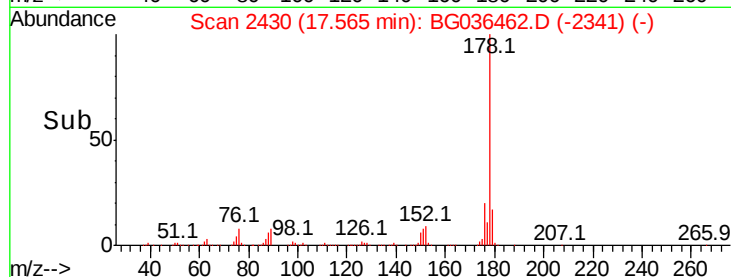
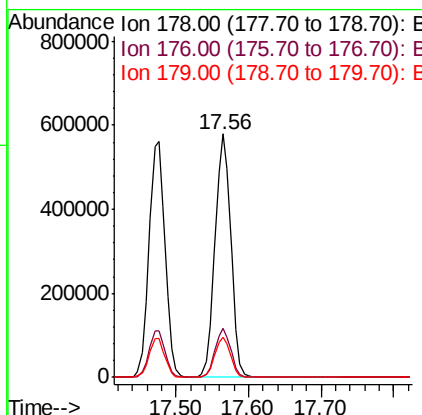
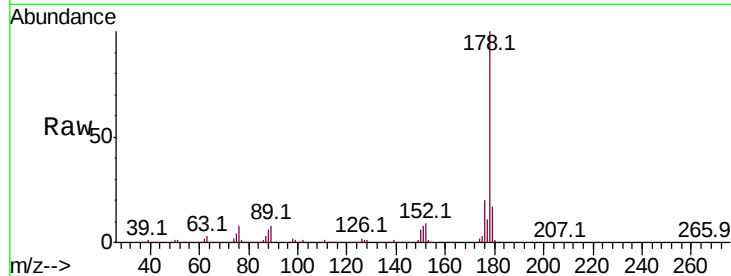
#71
 Anthracene
 Concen: 40.624 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.7	13.0	19.4

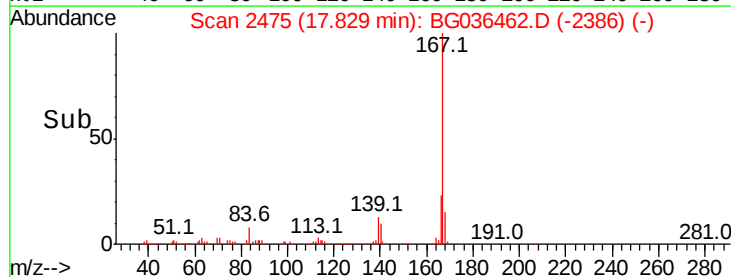
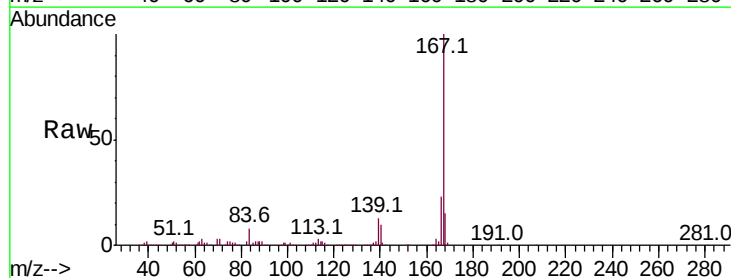
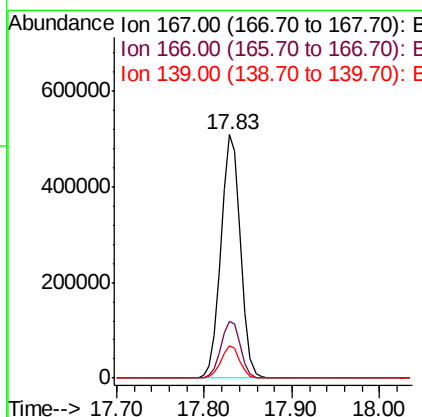
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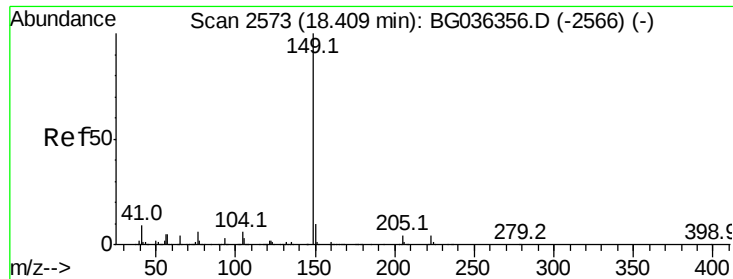
Sohil
 8/29/2018 3:13:05 PM



#72
 Carbazole
 Concen: 36.493 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 37.200 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

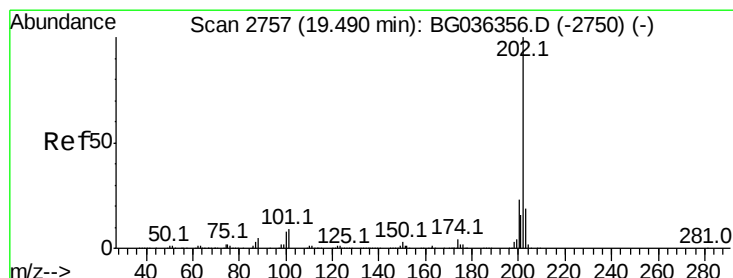
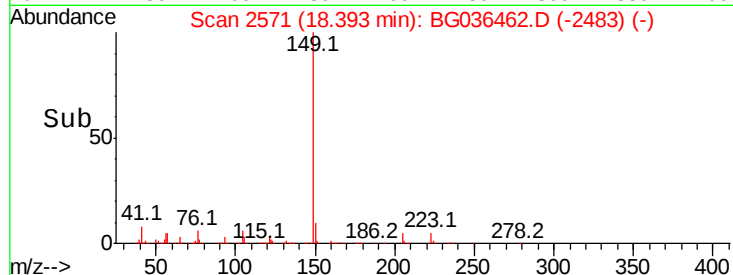
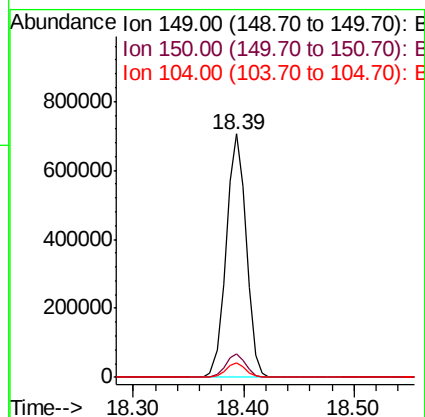
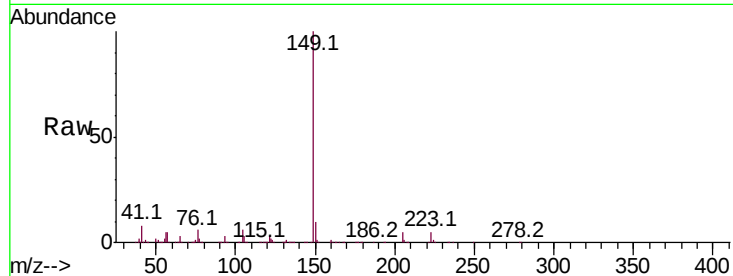
ClientSampleId :

PB112432BS

Tot Ion:	149	Resp:	894356
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.1	12.1
104	5.9	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.491 ng

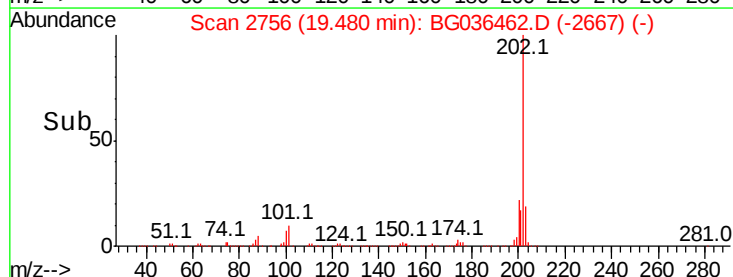
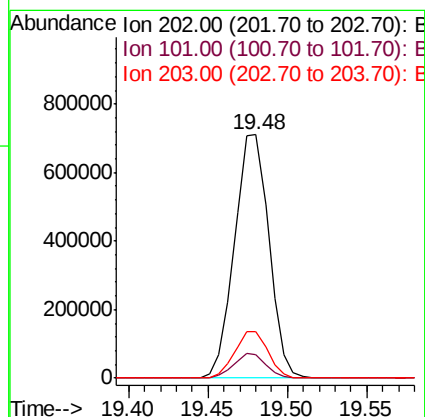
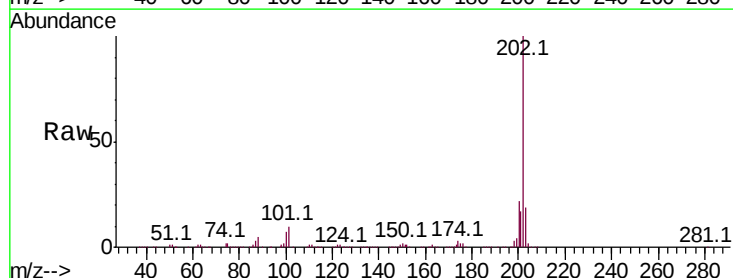
RT: 19.48 min Scan# 2756

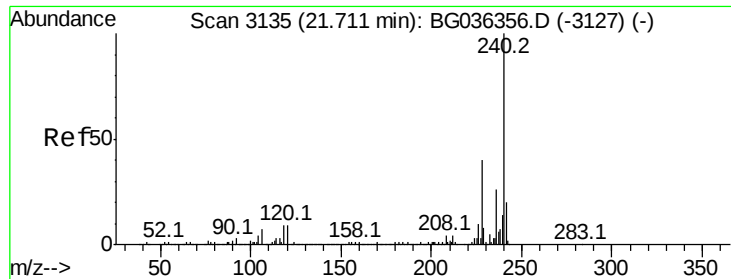
Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	202	Resp:	1070650
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	18.9	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

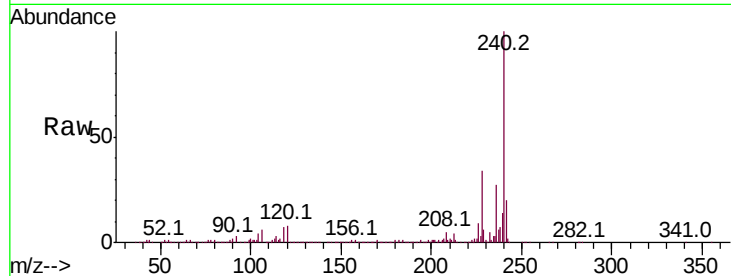
ClientSampleId :

PB112432BS

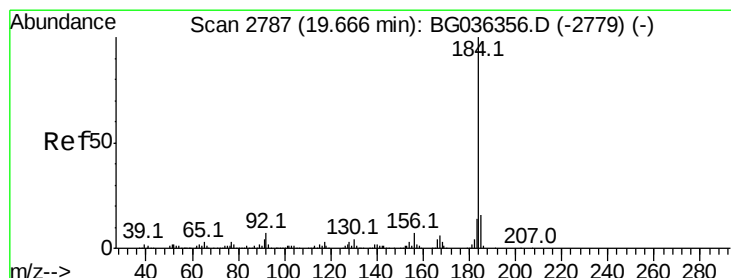
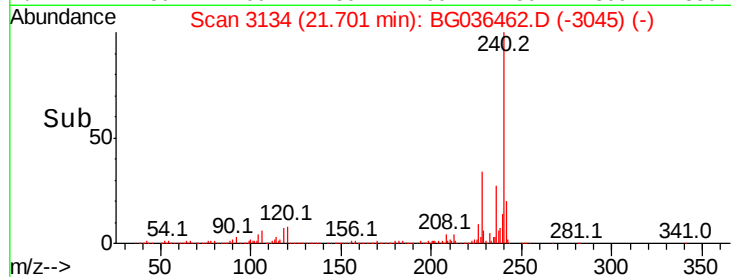
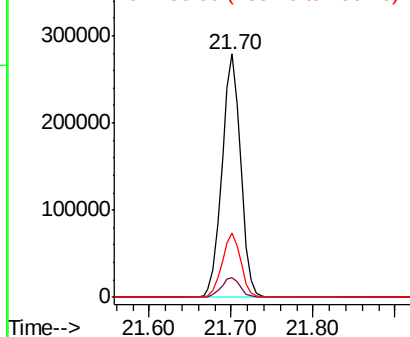
Tot Ion:	240	Resp:	442225
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.9	10.3
236	26.5	21.2	31.8

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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: 37.747 ng

RT: 19.66 min Scan# 2786

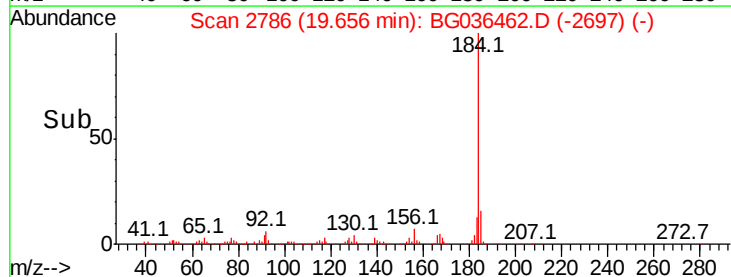
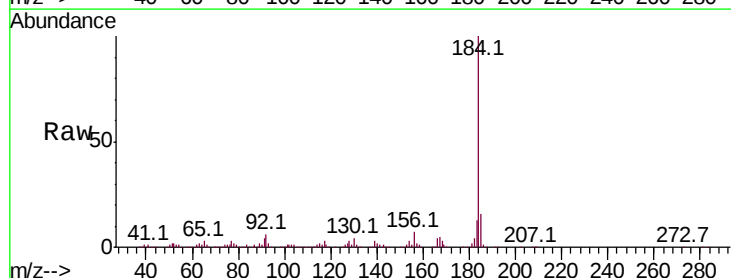
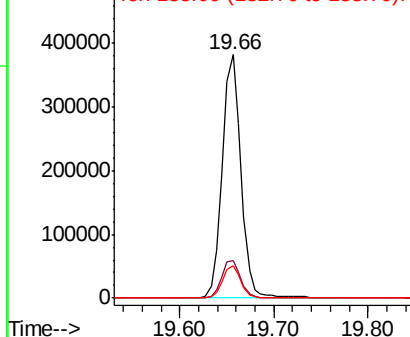
Delta R.T. -0.01 min

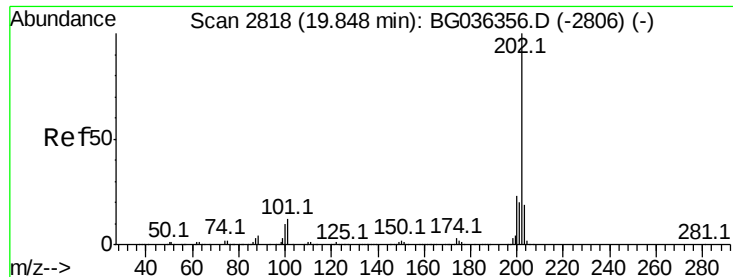
Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	184	Resp:	532571
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	13.4	10.9	16.3

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: 38.493 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

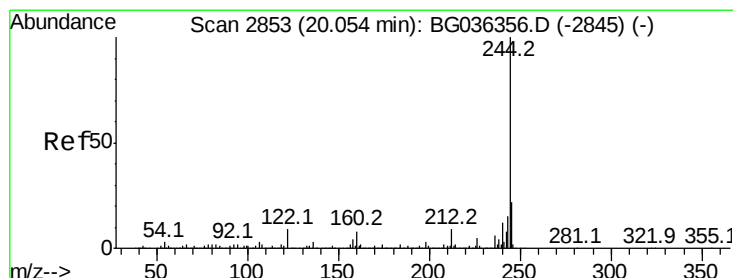
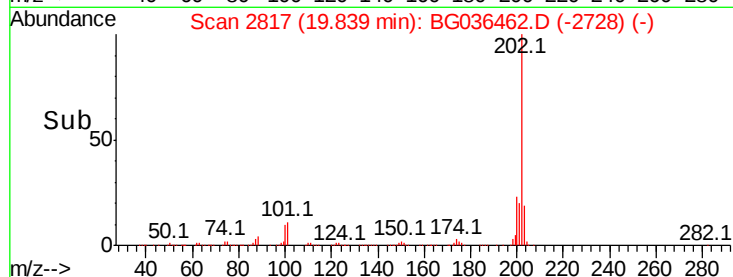
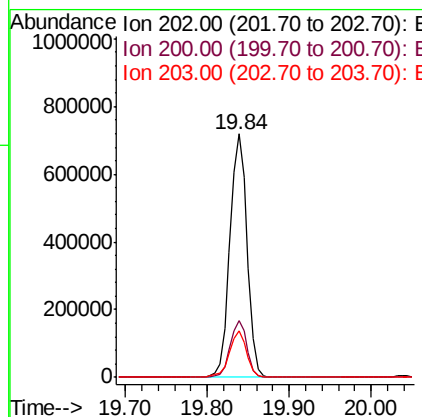
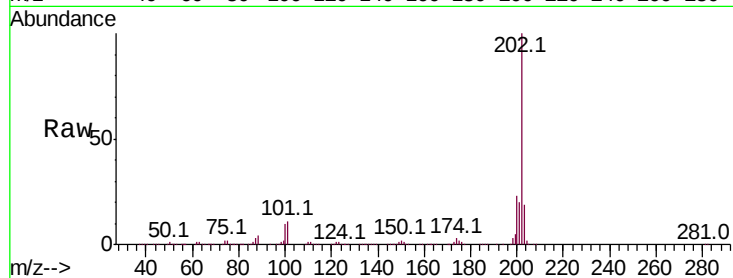
ClientSampleId :

PB112432BS

Tot Ion:	202	Resp:	1046790
Ion Ratio	Lower	Upper	
202	100		
200	23.4	18.3	27.5
203	19.2	15.1	22.7

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#78

Terphenyl-d14

Concen: 70.282 ng

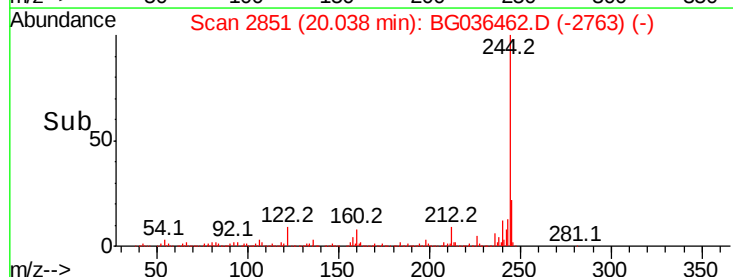
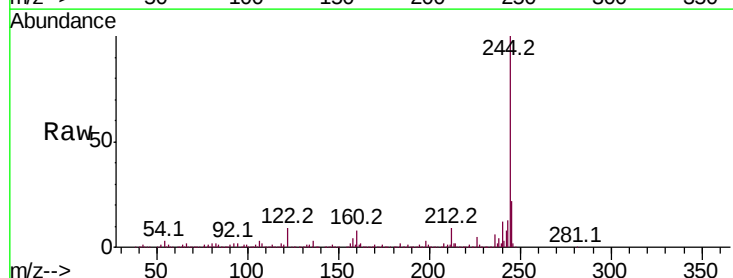
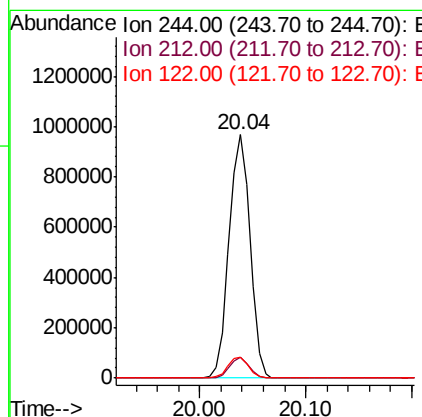
RT: 20.04 min Scan# 2851

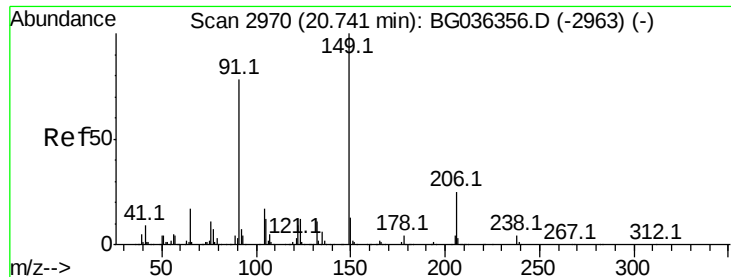
Delta R.T. -0.02 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	244	Resp:	1329732
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.0	10.6
122	8.6	7.1	10.7





#79

Butylbenzylphthalate

Concen: 38.943 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.02 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

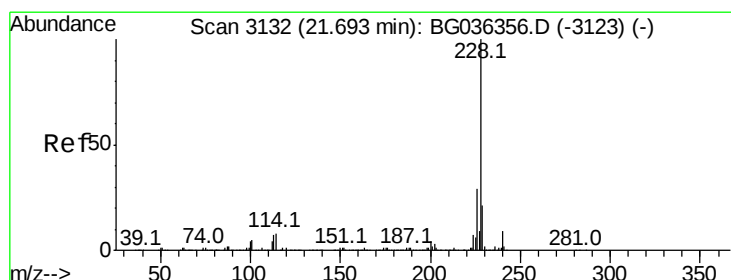
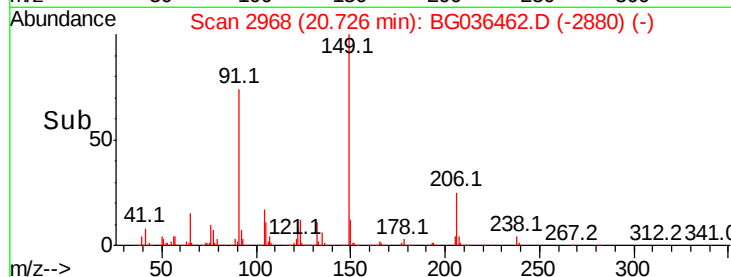
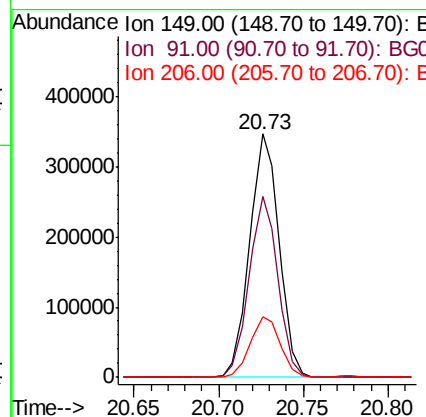
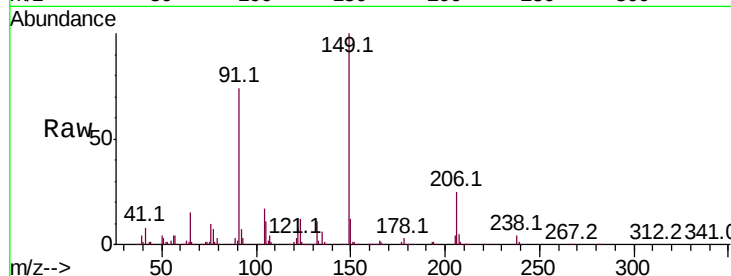
ClientSampleId :

PB112432BS

Tot Ion:	149	Resp:	421460
Ion Ratio	Lower	Upper	
149	100		
91	74.3	62.0	93.0
206	25.1	19.6	29.4

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.269 ng

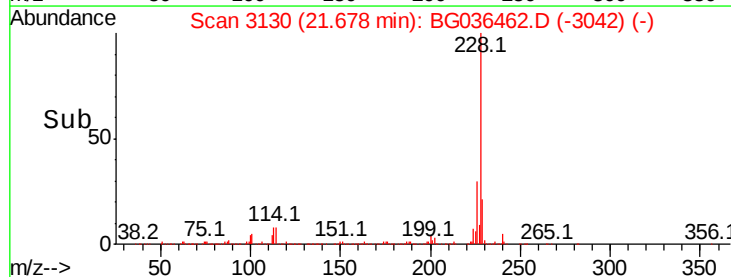
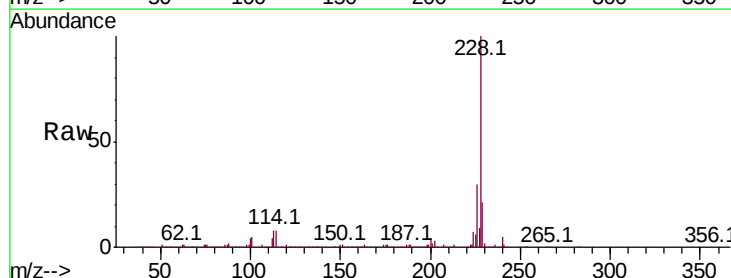
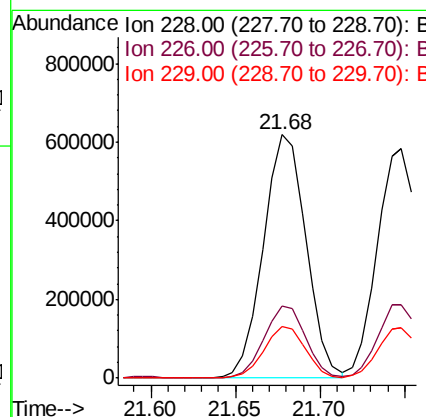
RT: 21.68 min Scan# 3130

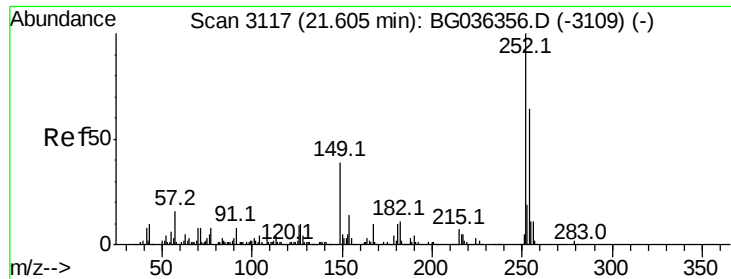
Delta R.T. -0.02 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Tgt Ion:	228	Resp:	1078847
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.4	35.2
229	21.2	17.1	25.7





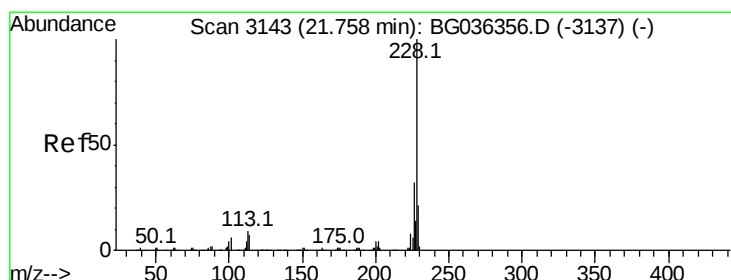
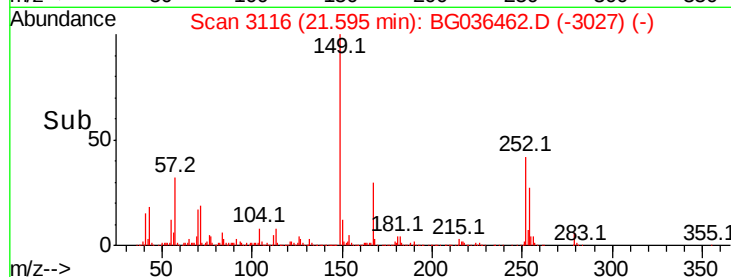
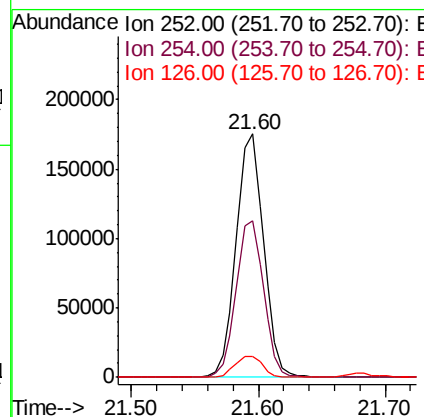
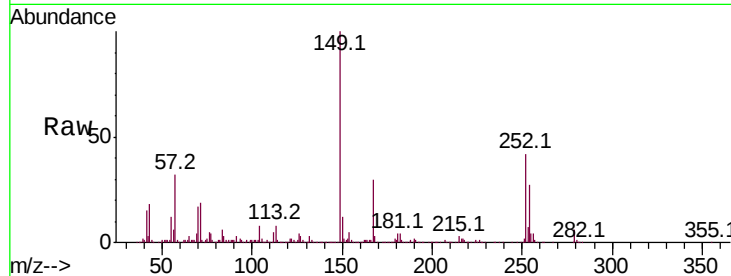
#81
 3,3'-Dichlorobenzidine
 Concen: 24.643 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.0	76.4
126	8.8	7.4	11.0

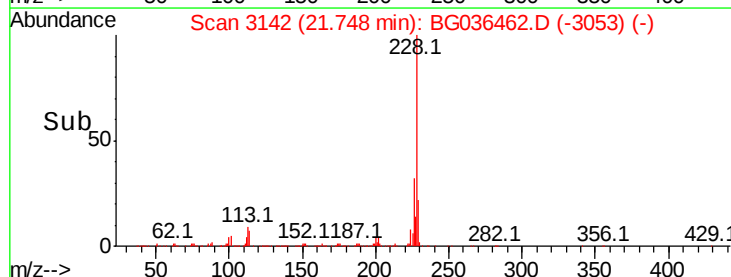
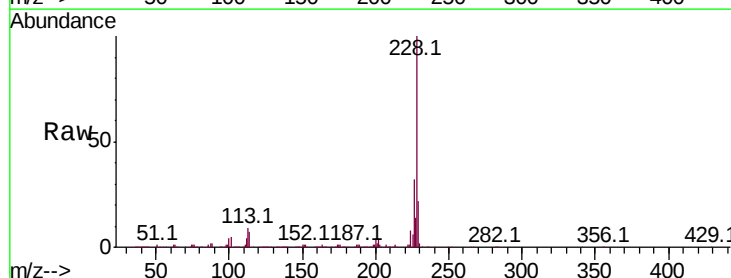
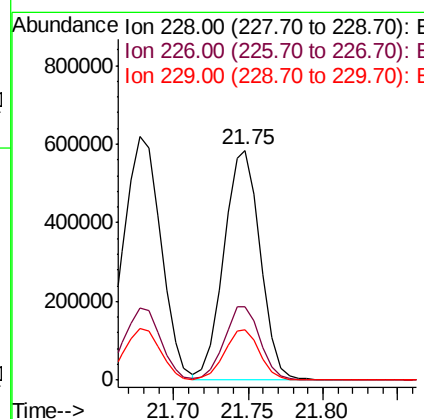
Manual Integrations
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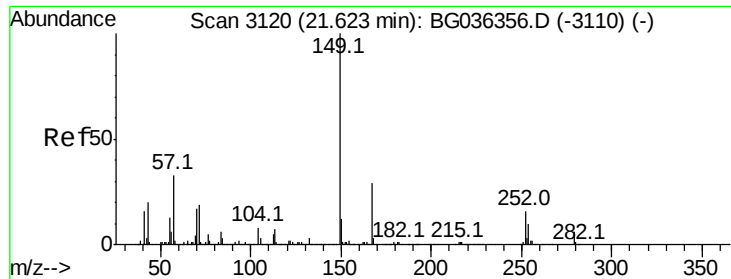
Sohil
 8/29/2018 3:13:05 PM



#82
 Chrysene
 Concen: 38.990 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	25.5	38.3
229	21.8	16.9	25.3





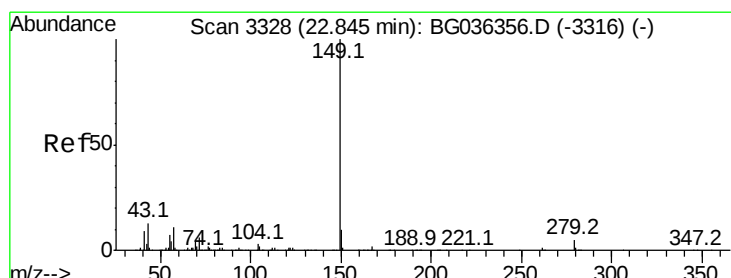
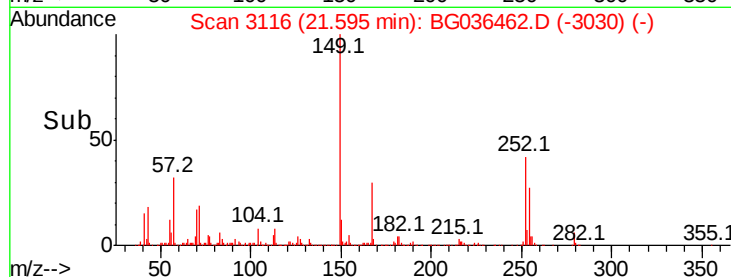
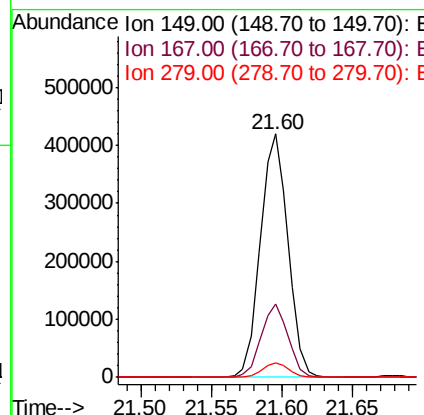
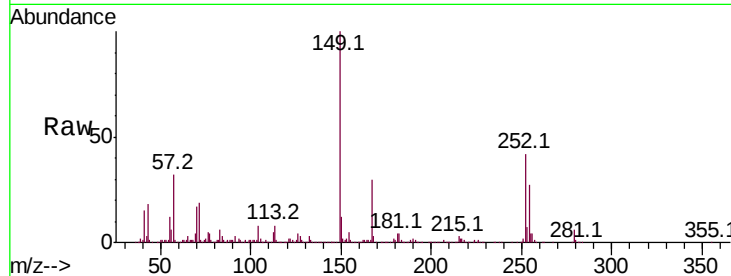
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.085 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.03 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.1	23.4	35.0	
279	6.1	4.6	7.0	

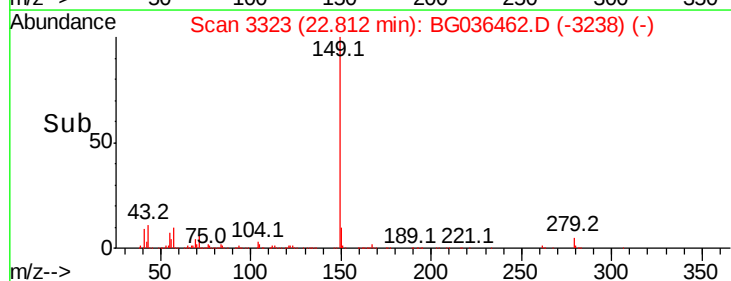
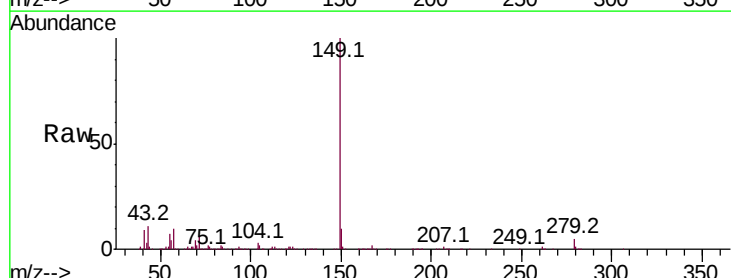
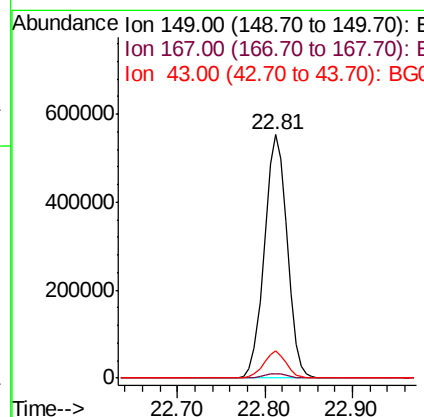
Manual Integrations
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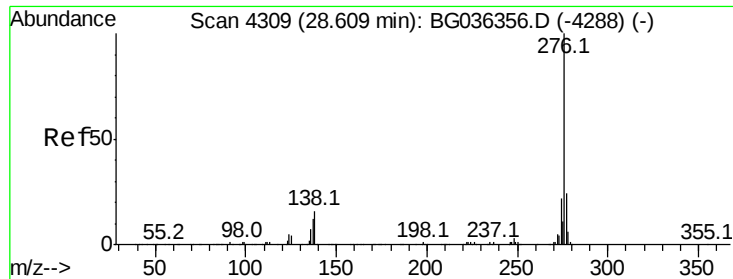
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 39.142 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.03 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	10.7	10.0	15.0	





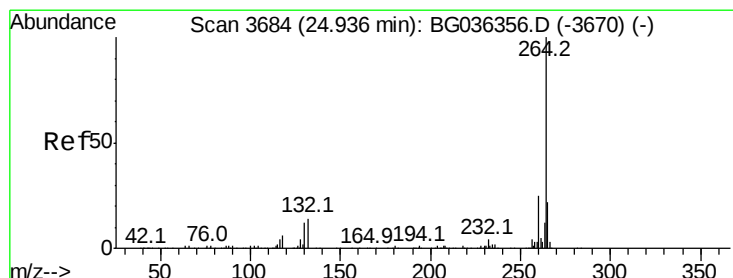
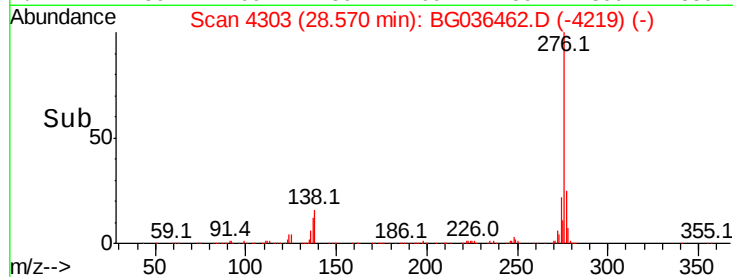
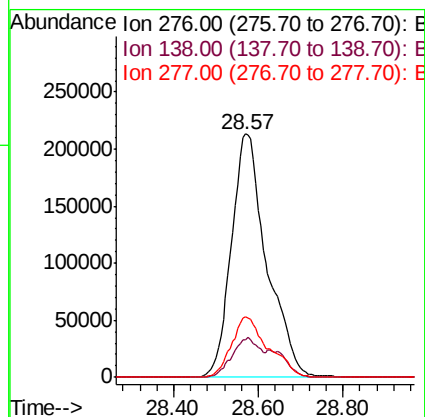
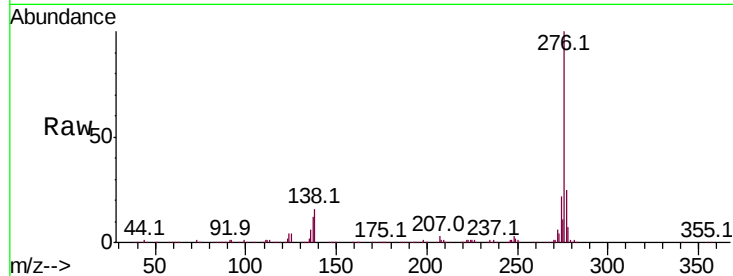
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.687 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	10.6	15.8
277	25.9	20.6	30.8

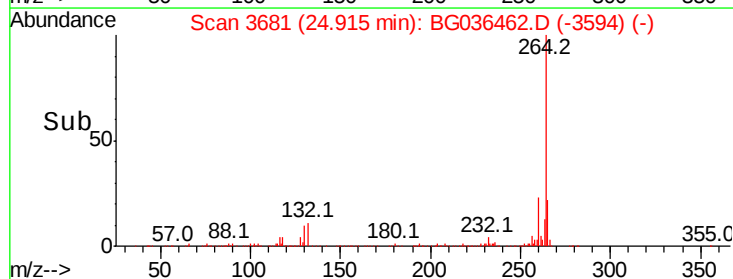
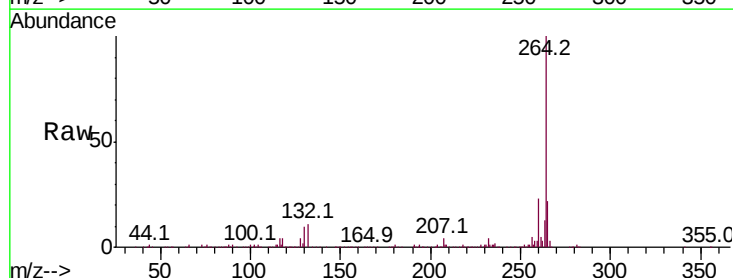
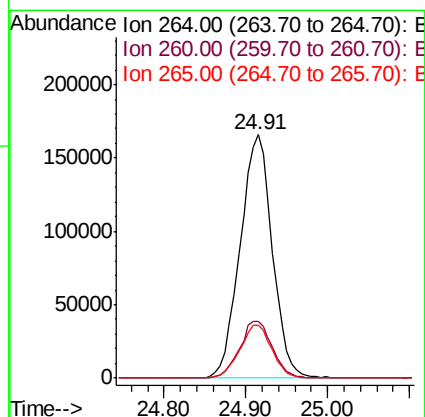
Manual Integrations
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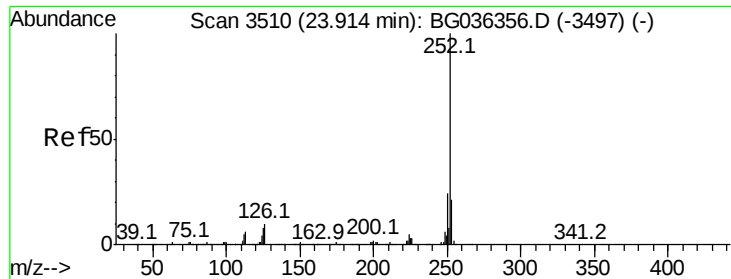
Sohil
8/29/2018 3:13:05 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.8	17.4	26.0





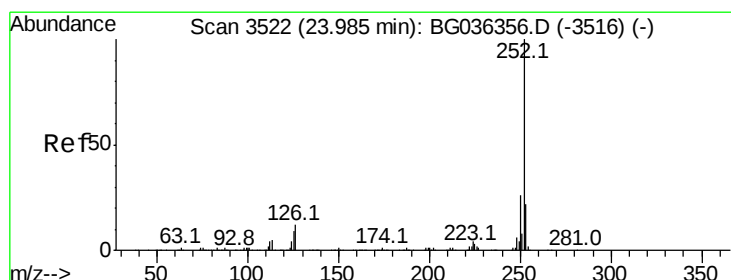
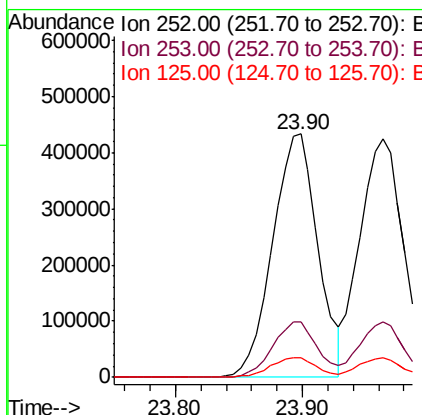
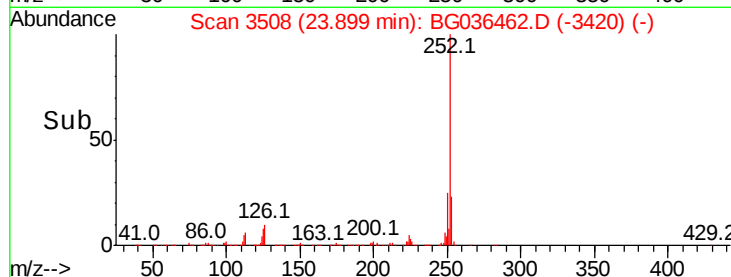
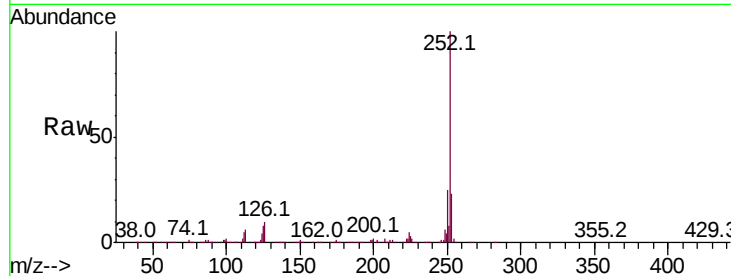
#87
Benzo(b)fluoranthene
Concen: 42.705 ng
RT: 23.90 min Scan# 3508
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Instrument :
BNA_G
ClientSampleId :
PB112432BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	7.9	6.6	10.0

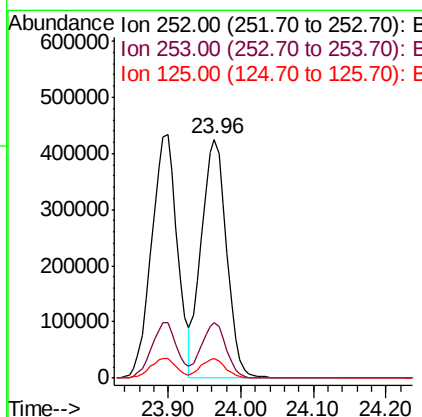
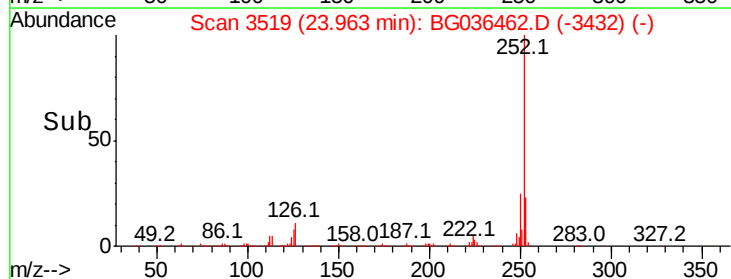
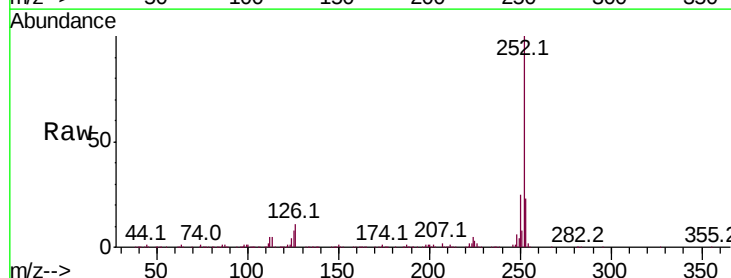
Manual Integrations
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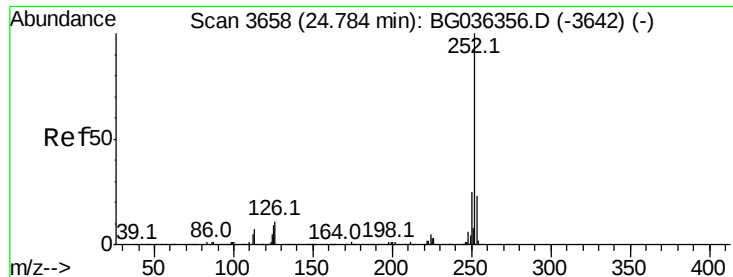
Sohil
8/29/2018 3:13:05 PM



#88
Benzo(k)fluoranthene
Concen: 41.741 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036462.D
Acq: 28 Aug 2018 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	8.2	7.0	10.6





#89

Benzo(a)pyrene

Concen: 42.951 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.02 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

Instrument :

BNA_G

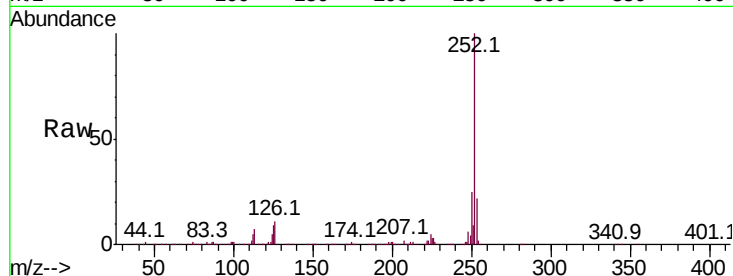
ClientSampleId :

PB112432BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.1	7.3	10.9

Manual Integrations
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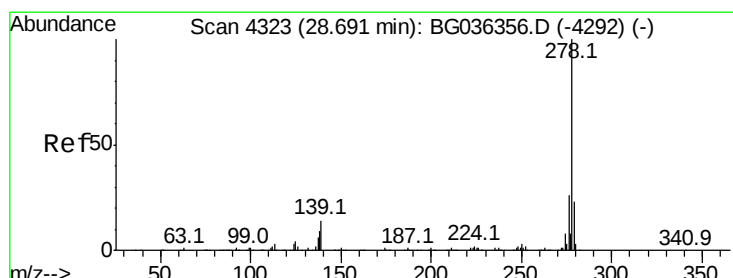
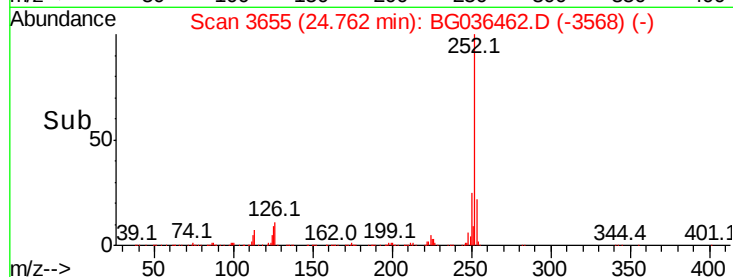
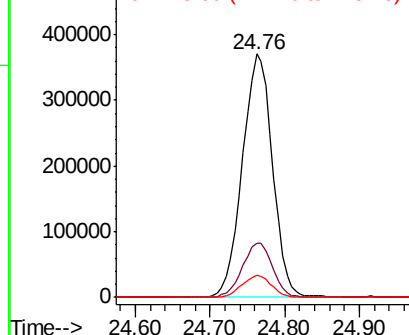


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.426 ng

RT: 28.65 min Scan# 4316

Delta R.T. -0.04 min

Lab File: BG036462.D

Acq: 28 Aug 2018 17:40

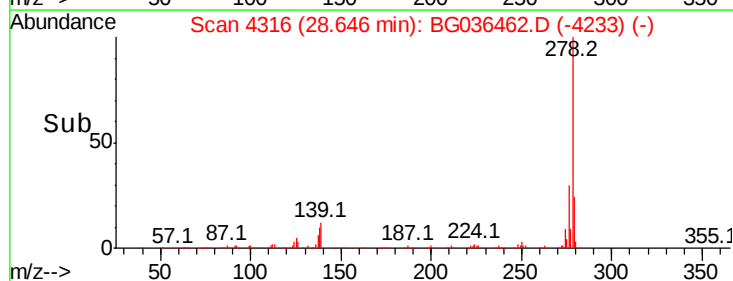
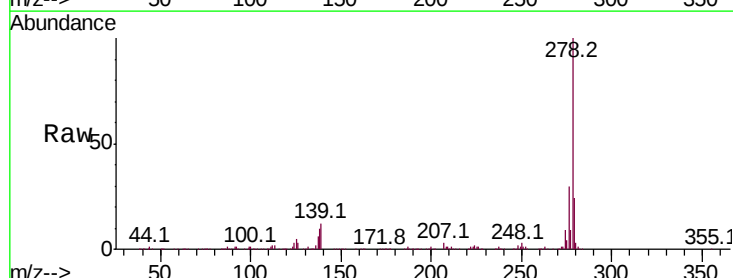
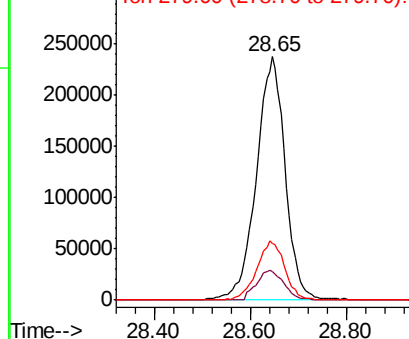
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.4
279	23.5	18.7	28.1

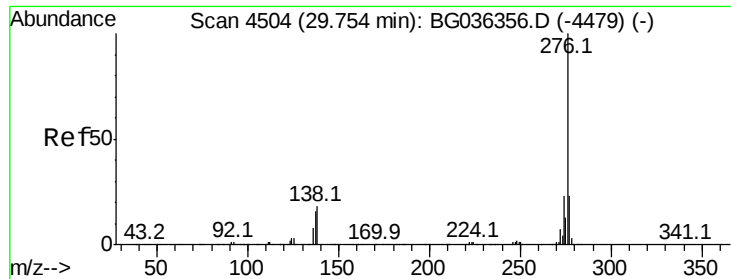
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.318 ng
 RT: 29.72 min Scan# 4498
 Delta R.T. -0.04 min
 Lab File: BG036462.D
 Acq: 28 Aug 2018 17:40

Instrument :
 BNA_G
 ClientSampleId :
 PB112432BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	16.2	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 8/29/2018 3:13:05 PM

