

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080718\
 Data File : BG036187.D
 Acq On : 8 Aug 2018 8:08
 Operator : JU/SJ
 Sample : PB111825BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Manual Integrations
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 8/8/2018 5:34:43 PM

Quant Time: Aug 08 08:47:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	26293	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	101796	20.00	ng	-0.03
38) Acenaphthene-d10	14.64	164	72466	20.00	ng	-0.01
63) Phenanthrene-d10	17.38	188	214023	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	236700	20.00	ng	-0.01
86) Perylene-d12	24.82	264	235131	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	212604	134.25	ng	0.00
7) Phenol-d6	7.18	99	306106	129.55	ng	-0.01
23) Nitrobenzene-d5	9.17	82	200901	82.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	159430	166.92	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	471277	87.13	ng	-0.02
78) Terphenyl-d14	19.99	244	1013814	94.41	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.50	88	28643	35.535	ng	# 70
3) Pyridine	3.90	79	74450	35.380	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	33723	37.324	ng	# 70
6) Aniline	7.34	93	95091	31.049	ng	96
8) 2-Chlorophenol	7.58	128	70552	43.802	ng	97
9) Benzaldehyde	7.15	77	40226	27.746	ng	96
10) Phenol	7.21	94	102095	42.768	ng	92
11) bis(2-Chloroethyl)ether	7.43	93	71994	38.510	ng	91
12) 1,3-Dichlorobenzene	7.90	146	82402m	42.364	ng	
13) 1,4-Dichlorobenzene	8.04	146	83410	42.205	ng	96
14) 1,2-Dichlorobenzene	8.36	146	79485	41.866	ng	96
15) Benzyl Alcohol	8.25	79	78504	36.587	ng	86
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75334	48.065	ng	69
17) 2-Methylphenol	8.46	107	68259	42.056	ng	# 88
18) Hexachloroethane	9.09	117	30317	40.121	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	64404	32.368	ng	# 83
20) 3+4-Methylphenols	8.79	107	91871	40.802	ng	94
22) Acetophenone	8.83	105	121591	38.411	ng	# 90
24) Nitrobenzene	9.21	77	101557	41.441	ng	92
25) Isophorone	9.73	82	177299	39.195	ng	97
26) 2-Nitrophenol	9.93	139	41757	47.977	ng	# 89
27) 2,4-Dimethylphenol	9.98	122	74208	50.370	ng	92
28) bis(2-Chloroethoxy)methane	10.21	93	97477	39.107	ng	98
29) 2,4-Dichlorophenol	10.47	162	80395	47.804	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	90435	43.854	ng	96
31) Naphthalene	10.86	128	219465	41.388	ng	98
32) Benzoic acid	10.16	122	27212m	27.437	ng	
33) 4-Chloroaniline	10.98	127	56090	24.269	ng	93
34) Hexachlorobutadiene	11.14	225	70666	43.945	ng	94
35) Caprolactam	11.76	113	20951	29.030	ng	# 71
36) 4-Chloro-3-methylphenol	12.10	107	98426	43.663	ng	95
37) 2-Methylnaphthalene	12.46	142	172308	43.616	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	121486	44.417	ng	99
40) Hexachlorocyclopentadiene	12.80	237	152096	106.034	ng	94

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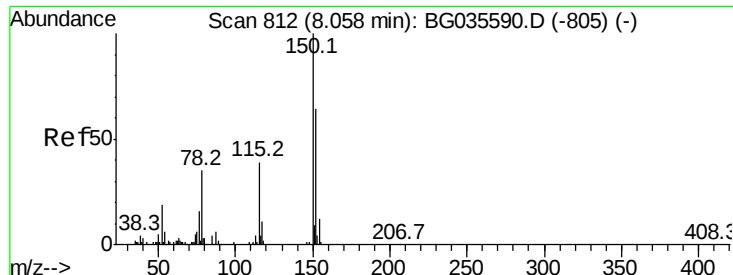
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	76519	47.839	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	82391	46.045	nq	95
45) 1,1'-Biphenyl	13.47	154	235616	41.938	nq	99
46) 2-Chloronaphthalene	13.51	162	192803	44.119	nq	98
47) 2-Nitroaniline	13.72	65	65725	42.541	nq	95
48) Acenaphthylene	14.35	152	318878	43.560	nq	98
49) Dimethylphthalate	14.09	163	262034	41.271	nq	99
50) 2,6-Dinitrotoluene	14.21	165	61665	47.695	nq	93
51) Acenaphthene	14.70	154	184866	40.539	nq	98
52) 3-Nitroaniline	14.55	138	41938	31.736	nq #	92
53) 2,4-Dinitrophenol	14.75	184	52839	79.517	nq #	68
54) Dibenzofuran	15.03	168	316055	43.579	nq	95
55) 4-Nitrophenol	14.87	139	70386	74.792	nq #	85
56) 2,4-Dinitrotoluene	15.00	165	93386	50.347	nq #	84
57) Fluorene	15.68	166	266152	43.786	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	87621	51.072	nq	96
59) Diethylphthalate	15.45	149	275112	42.140	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	151819	42.495	nq	96
61) 4-Nitroaniline	15.71	138	56410	40.809	nq #	78
62) Azobenzene	15.96	77	272258	42.278	nq	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	53229	44.678	nq	83
65) n-Nitrosodiphenylamine	15.89	169	241925	39.713	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	106898	43.051	nq	96
67) Hexachlorobenzene	16.69	284	111921	43.770	nq	92
68) Atrazine	16.83	200	111844	44.591	nq	97
69) Pentachlorophenol	17.03	266	103194	66.257	nq	96
70) Phenanthrene	17.42	178	457924	42.879	nq	99
71) Anthracene	17.51	178	462227	43.468	nq	98
72) Carbazole	17.79	167	419319	41.522	nq	98
73) Di-n-butylphthalate	18.33	149	485870	40.714	nq #	98
74) Fluoranthene	19.43	202	619745	43.083	nq	96
76) Benzidine	19.61	184	219316	35.243	nq	97
77) Pyrene	19.79	202	626106	41.833	nq	98
79) Butylbenzylphthalate	20.67	149	231667	43.284	nq	95
80) Benzo(a)anthracene	21.62	228	634787	43.035	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	166493	32.371	nq #	95
82) Chrysene	21.69	228	588538	43.057	nq	97
83) Bis(2-ethylhexyl)phthalate	21.52	149	313482	43.082	nq #	98
84) Di-n-octyl phthalate	22.71	149	542597	44.536	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	658216	43.494	nq #	84
87) Benzo(b)fluoranthene	23.82	252	599682	41.962	nq #	94
88) Benzo(k)fluoranthene	23.88	252	583654	41.774	nq #	97
89) Benzo(a)pyrene	24.68	252	575355	43.275	nq #	96
90) Dibenzo(a,h)anthracene	28.51	278	549316	42.084	nq #	94
91) Benzo(g,h,i)perylene	29.59	276	546886	42.817	nq #	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

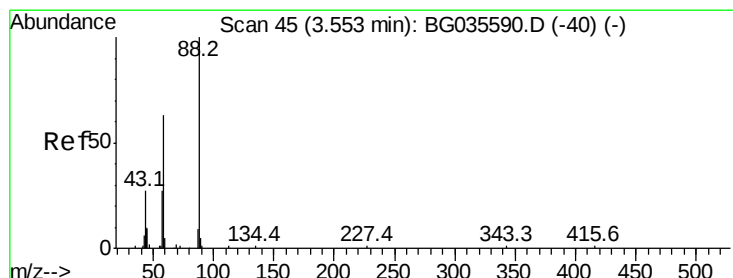
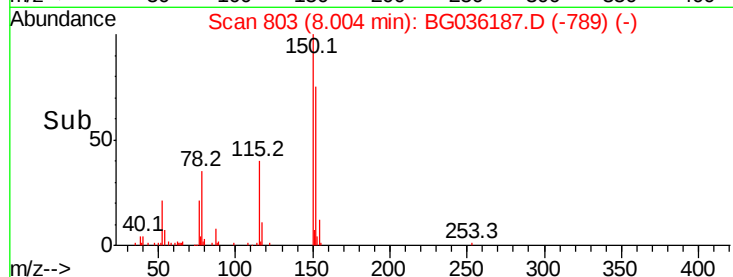
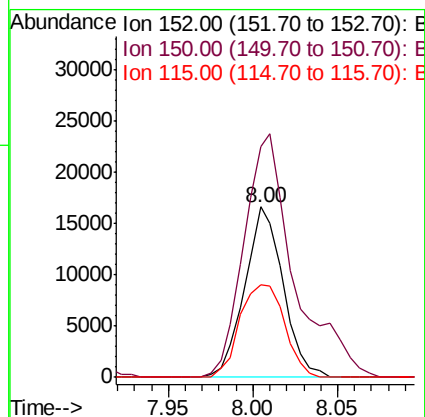
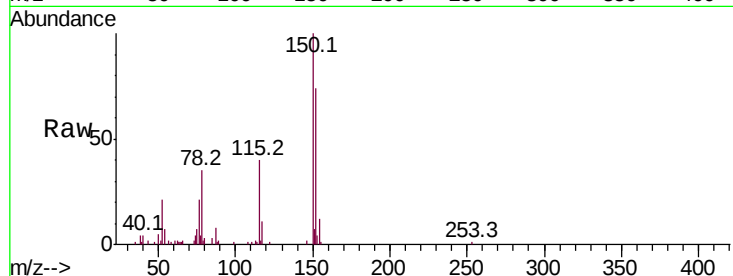
ClientSampleId :

PB111825BS

Tot Ion:	152	Resp:	26293
Ion Ratio	Lower	Upper	
152	100		
150	135.1	126.6	189.8
115	54.0	53.0	79.4

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#2

1,4-Dioxane

Concen: 35.535 ng

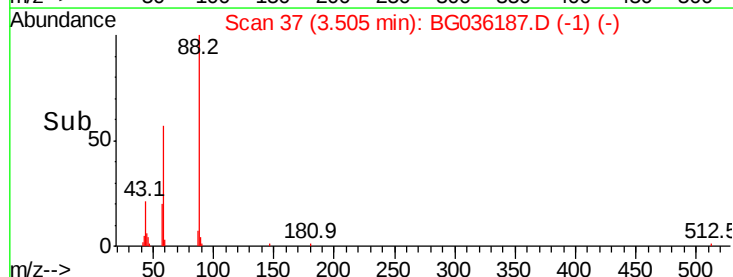
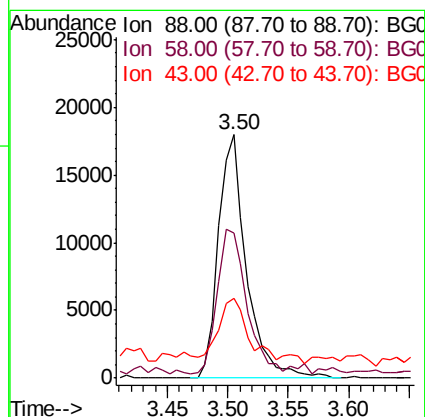
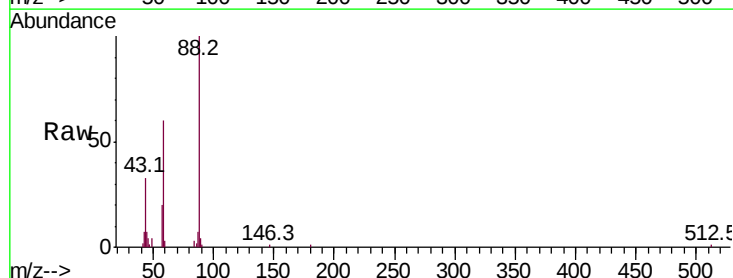
RT: 3.50 min Scan# 37

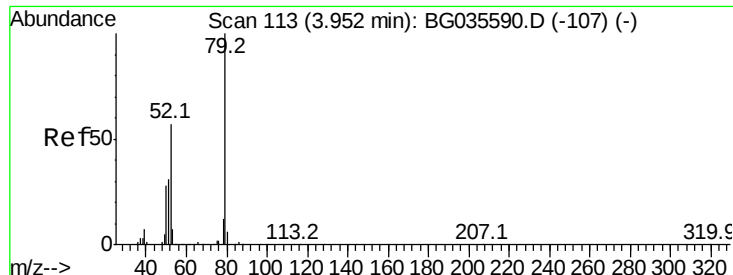
Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	88	Resp:	28643
Ion Ratio	Lower	Upper	
88	100		
58	63.2	79.6	119.4#
43	28.5	27.4	41.0





#3

Pvridine

Concen: 35.380 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

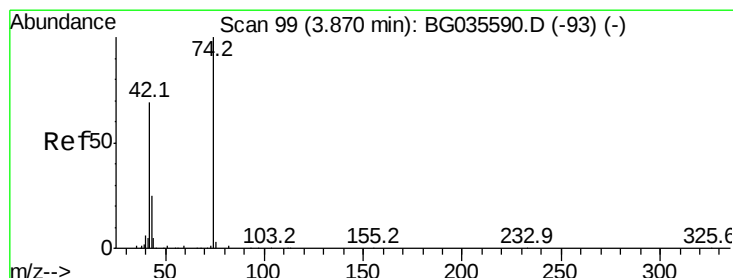
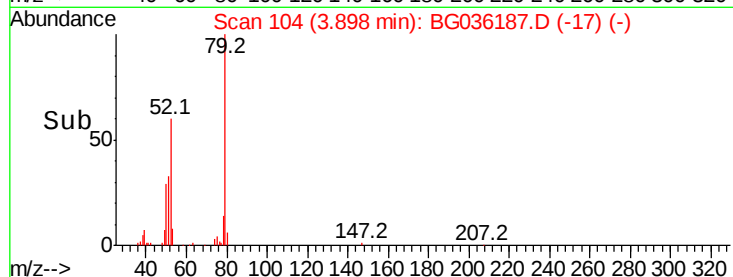
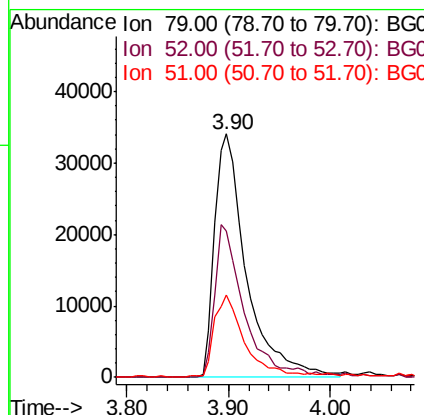
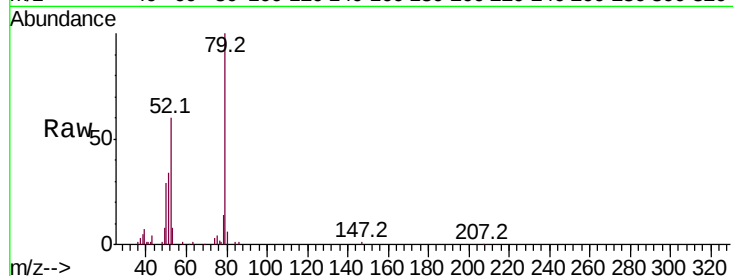
ClientSampleId :

PB111825BS

Tot Ion:	79	Resp:	74450
Ion Ratio	Lower	Upper	
79	100		
52	60.0	69.9	104.9#
51	33.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 37.324 ng

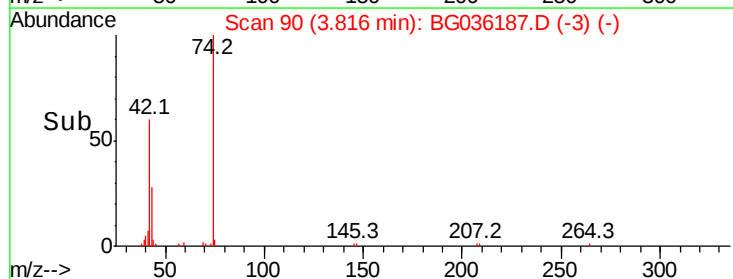
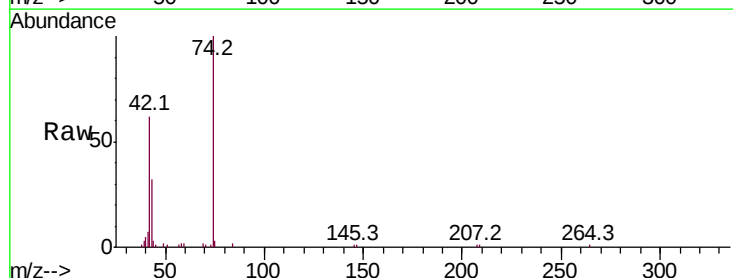
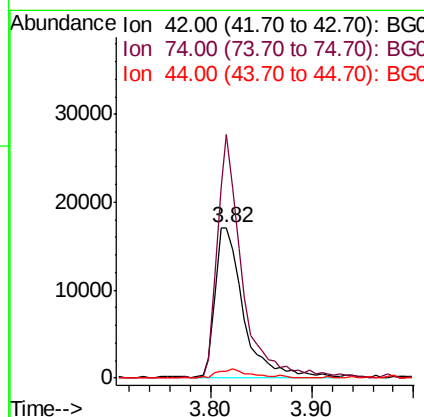
RT: 3.82 min Scan# 90

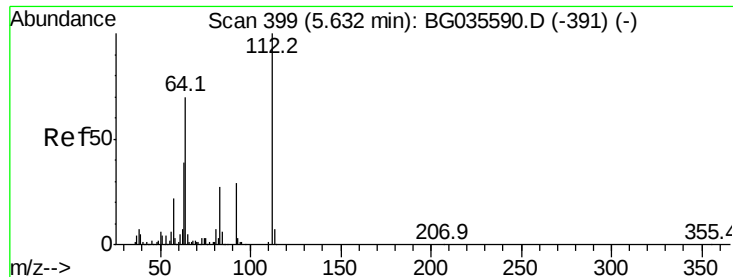
Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	42	Resp:	33723
Ion Ratio	Lower	Upper	
42	100		
74	161.5	102.5	153.7#
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 134.246 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

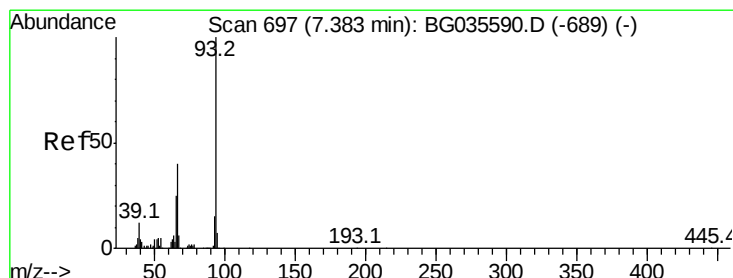
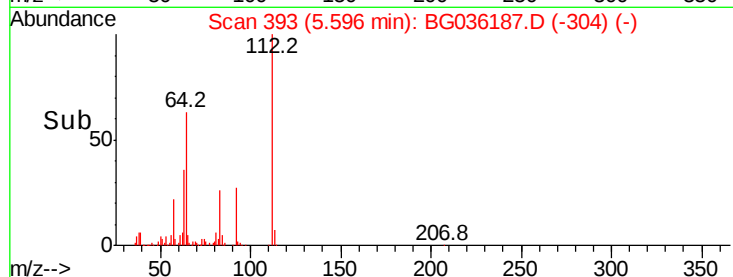
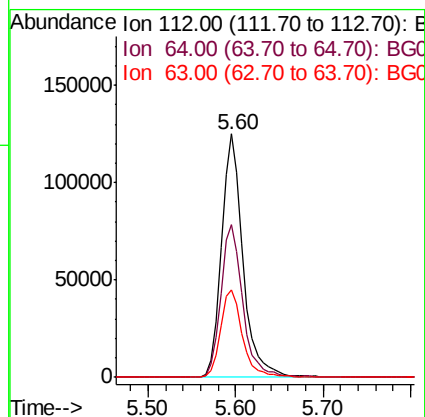
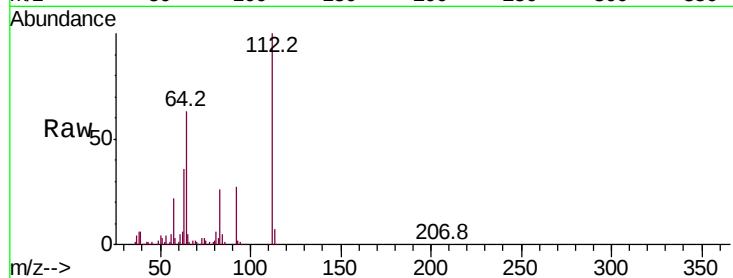
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Tot Ion:	112	Resp:	212604
Ion Ratio	Lower	Upper	
112	100		
64	62.5	56.3	84.5
63	35.7	30.1	45.1

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#6

Aniline

Concen: 31.049 ng

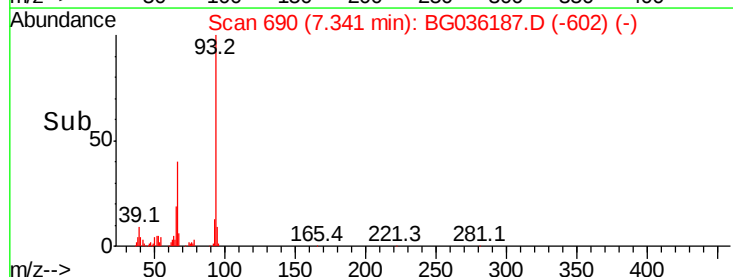
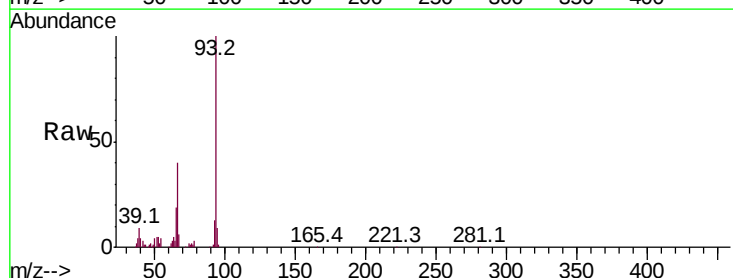
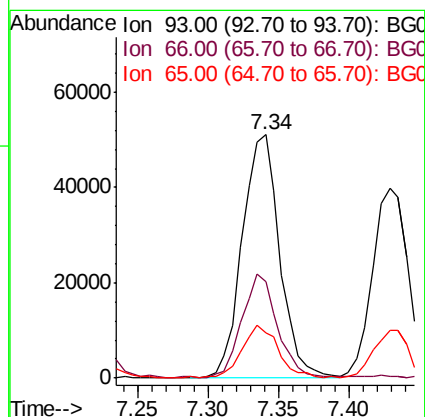
RT: 7.34 min Scan# 690

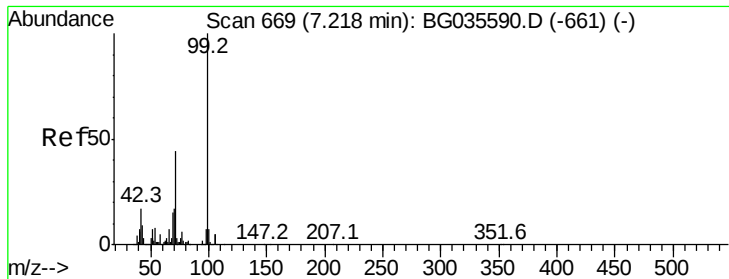
Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	93	Resp:	95091
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.7	50.5
65	18.6	16.1	24.1





#7

Phenol-d6

Concen: 129.550 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

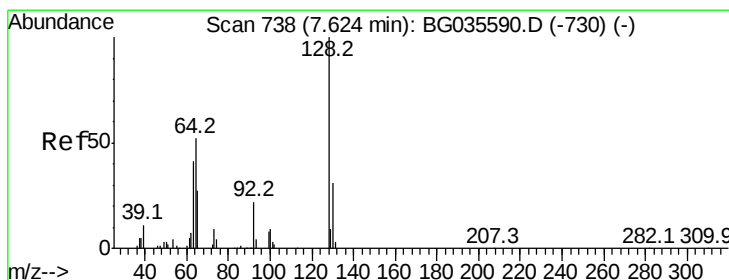
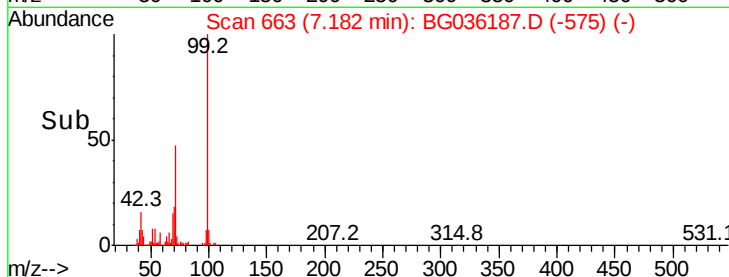
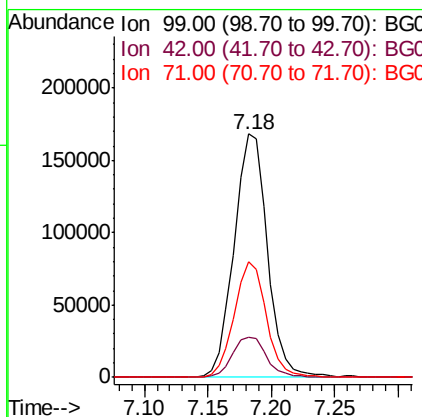
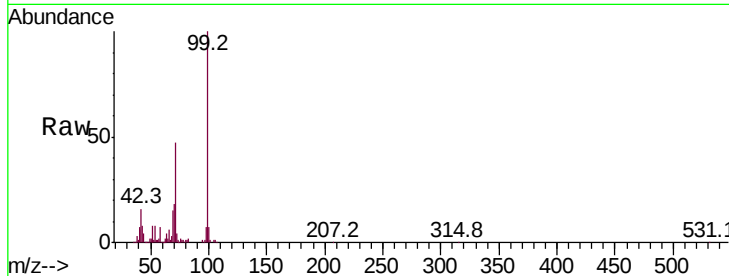
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Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.2	14.1	21.1
71	47.4	26.1	39.1#

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#8

2-Chlorophenol

Concen: 43.802 ng

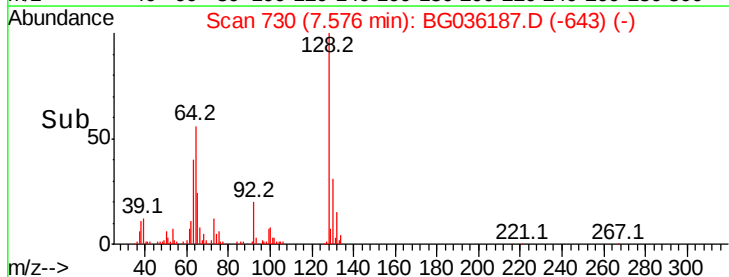
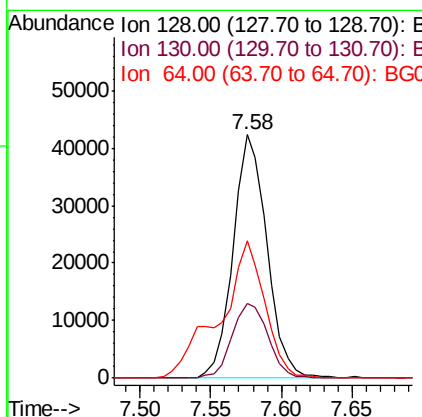
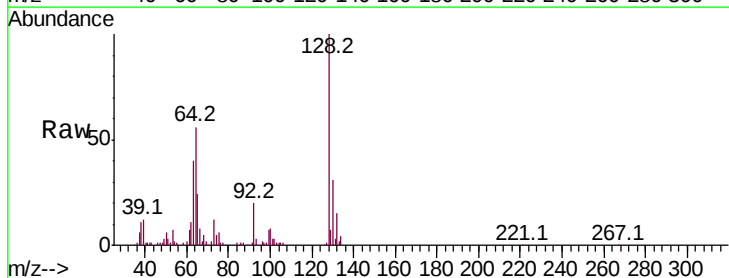
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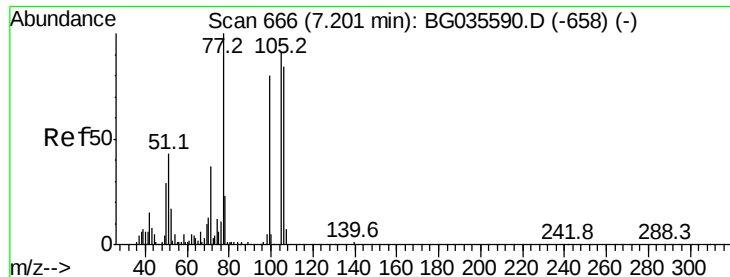
Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	30.9	14.0	54.0
64	56.3	37.7	77.7





#9

Benzaldehyde

Concen: 27.746 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

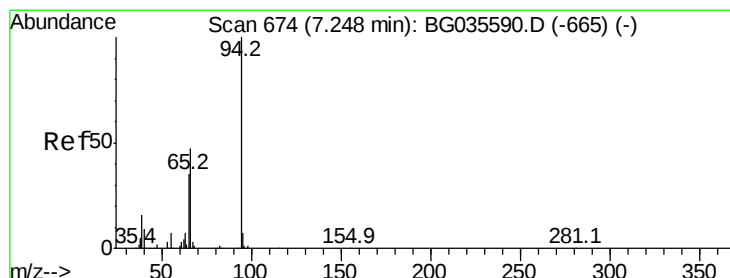
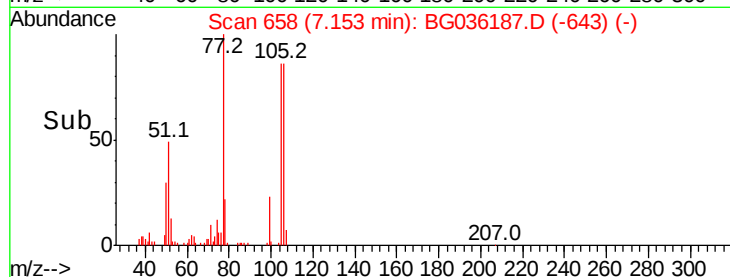
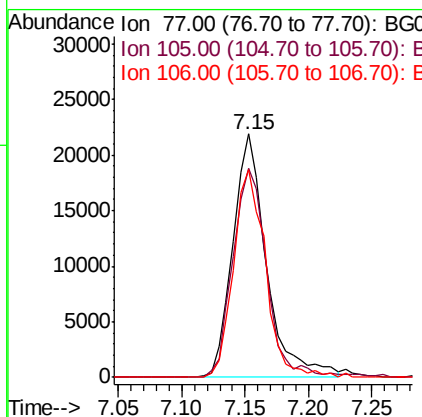
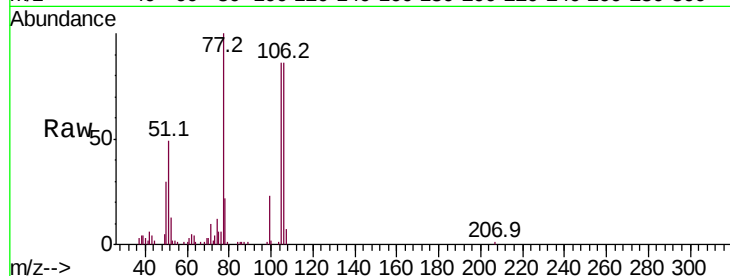
ClientSampleId :

PB111825BS

Tot Ion:	77	Resp:	40226
Ion	Ratio	Lower	Upper
77	100		
105	85.9	71.3	111.3
106	85.6	64.2	104.2

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#10

Phenol

Concen: 42.768 ng

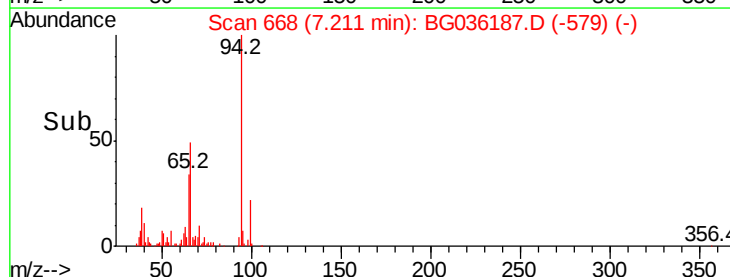
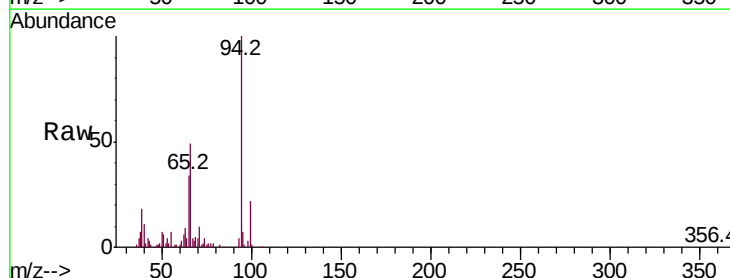
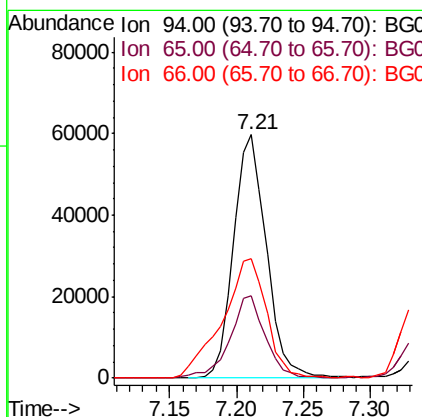
RT: 7.21 min Scan# 668

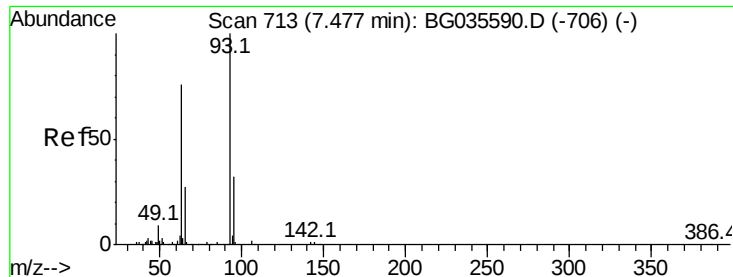
Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	94	Resp:	102095
Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.9	51.9
66	49.3	22.2	62.2





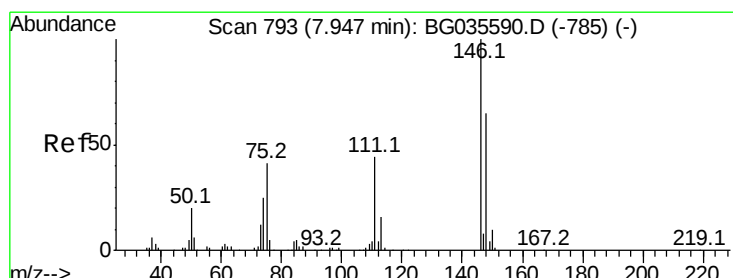
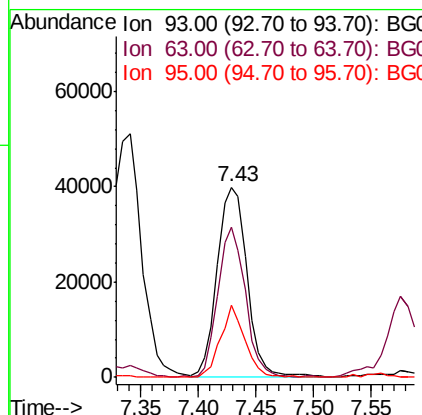
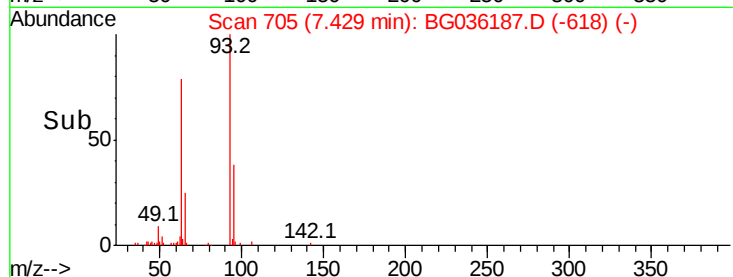
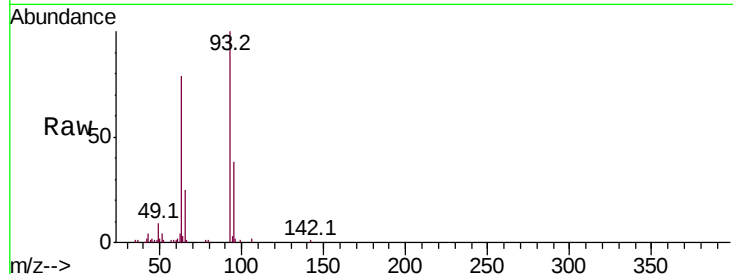
#11
bis(2-Chloroethyl)ether
Concen: 38.510 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	67.1	107.1
95	38.2	11.5	51.5

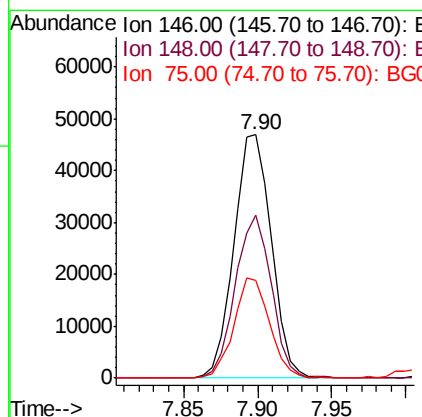
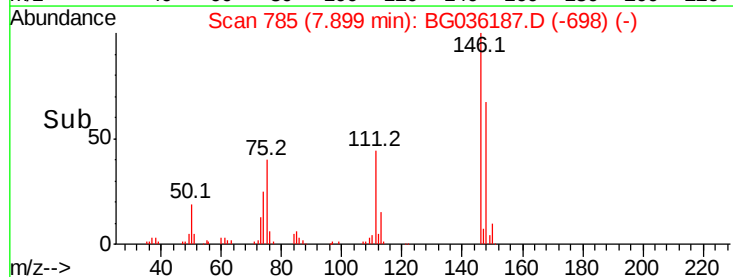
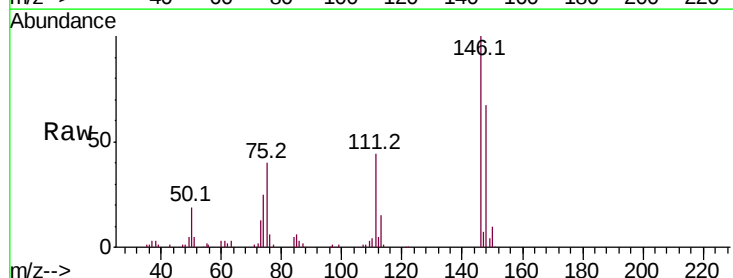
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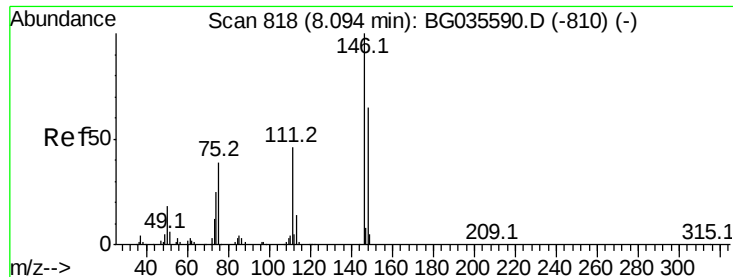
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.364 ng m
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.4	77.2
75	40.0	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.205 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

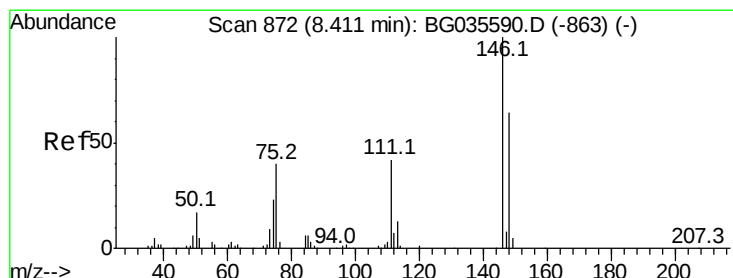
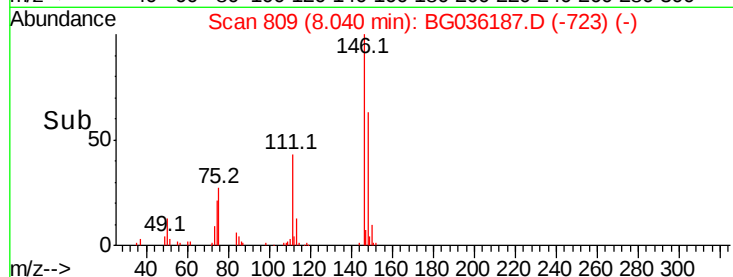
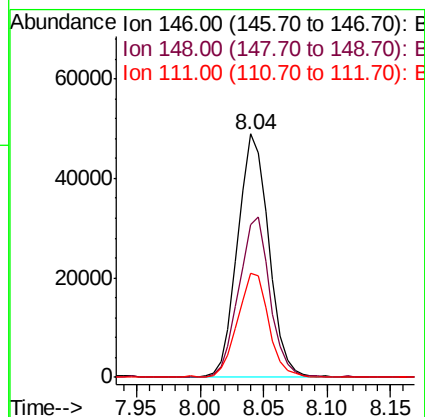
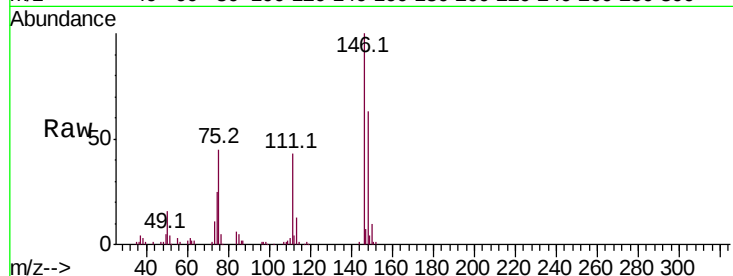
ClientSampleId :

PB111825BS

Tot Ion:	146	Resp:	83410
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.7	80.5
111	42.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.866 ng

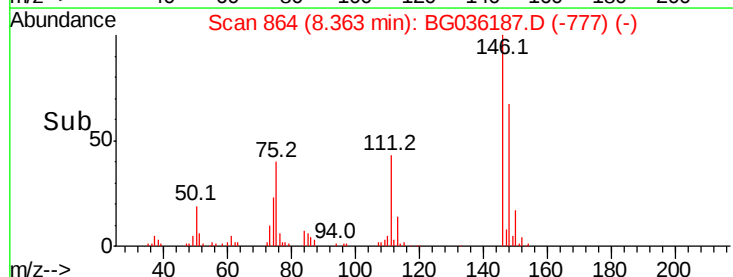
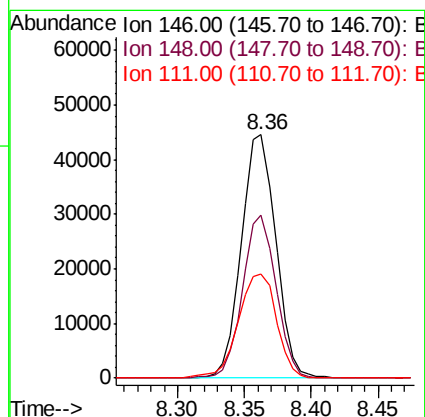
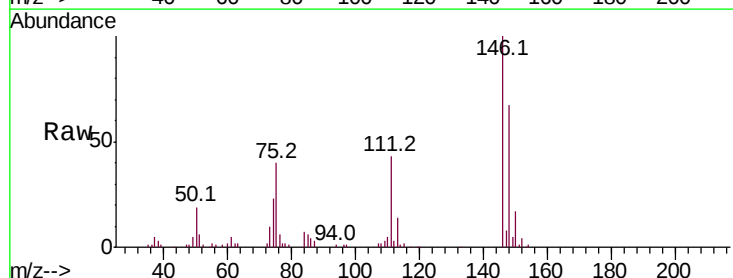
RT: 8.36 min Scan# 864

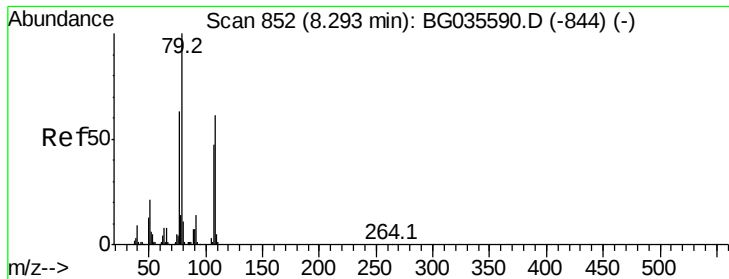
Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	146	Resp:	79485
Ion Ratio	Lower	Upper	
146	100		
148	67.1	49.3	73.9
111	43.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.587 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

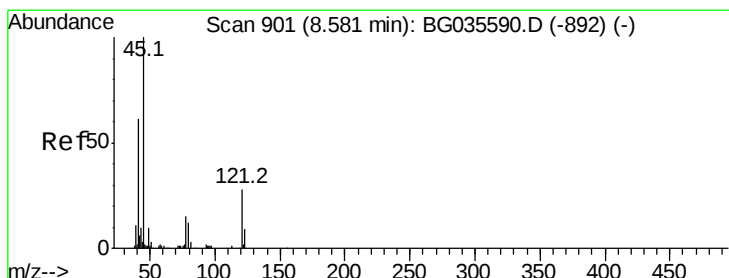
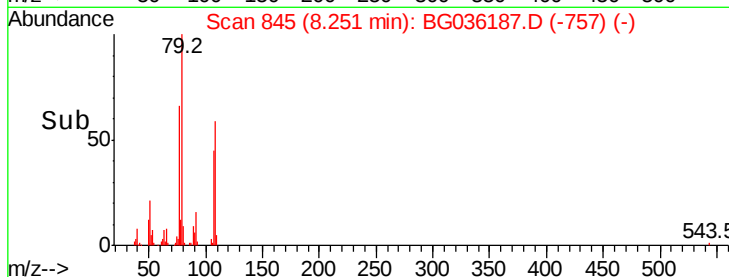
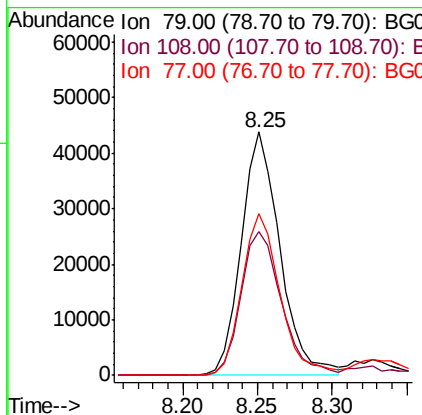
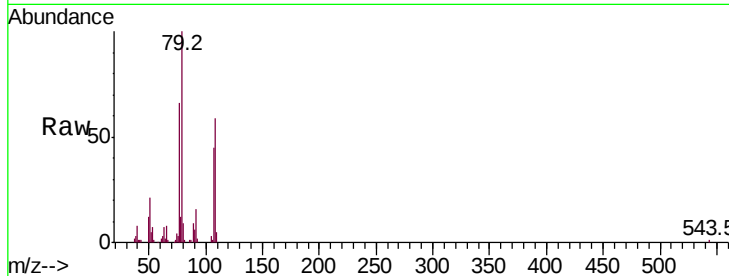
ClientSampleId :

PB111825BS

Tot Ion:	79	Resp:	78504
Ion Ratio	Lower	Upper	
79	100		
108	58.9	57.2	85.8
77	66.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 48.065 ng

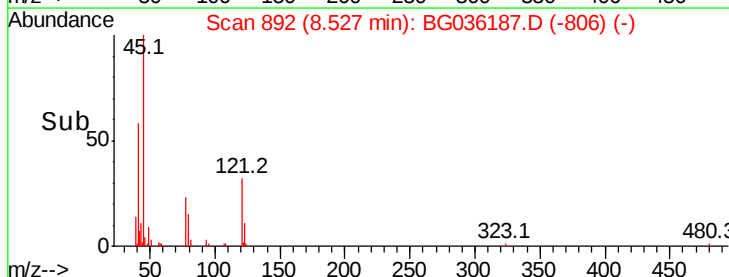
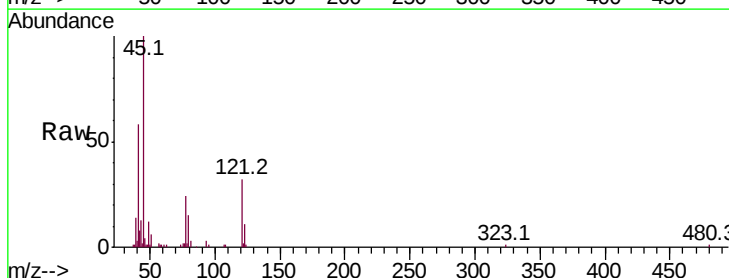
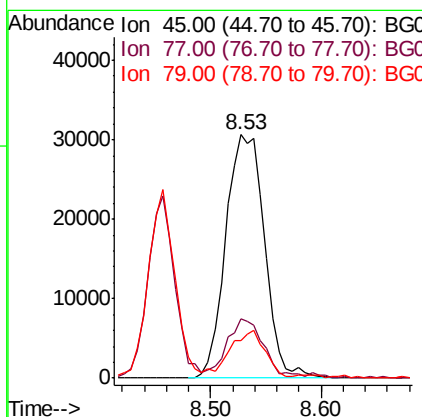
RT: 8.53 min Scan# 892

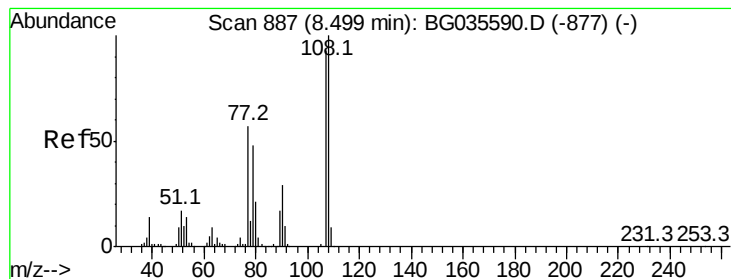
Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	45	Resp:	75334
Ion Ratio	Lower	Upper	
45	100		
77	24.3	0.0	30.2
79	15.4	0.0	27.9





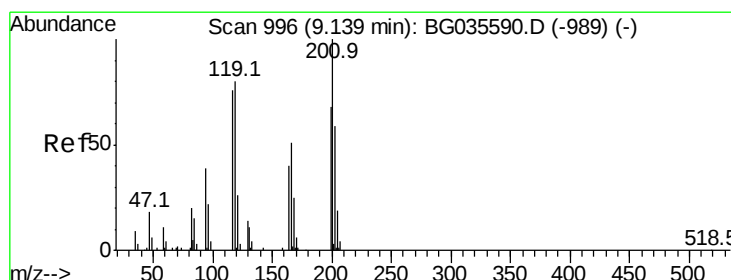
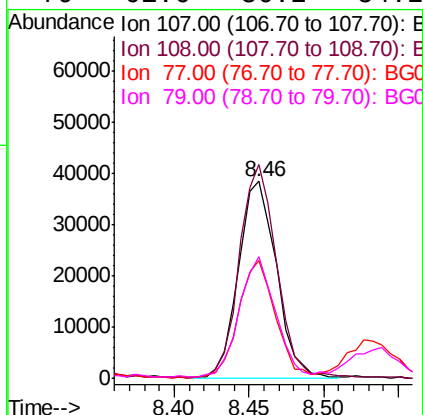
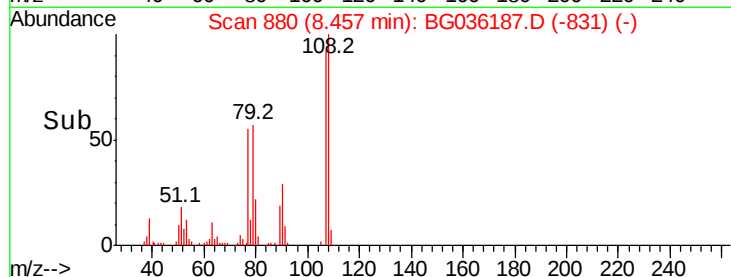
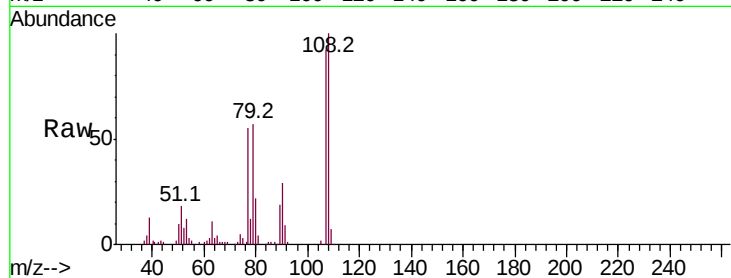
#17
2-Methylphenol
Concen: 42.056 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	83.9	125.9	
77	59.6	37.2	55.8#	
79	61.6	36.2	54.2#	

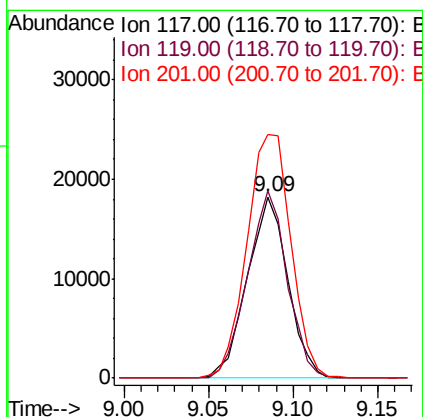
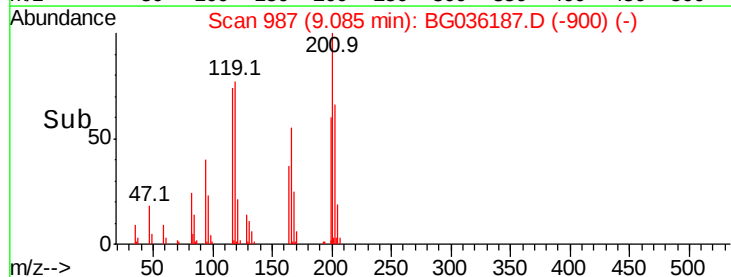
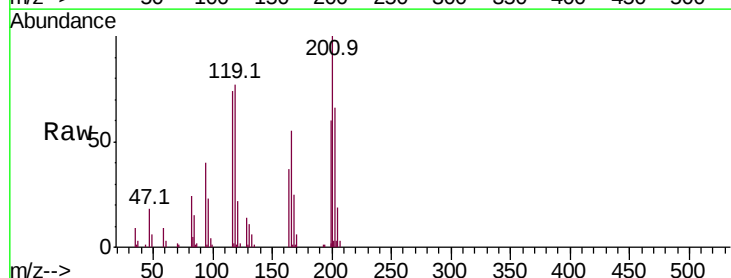
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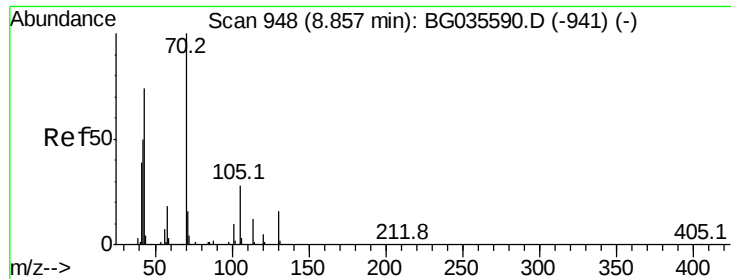
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#18
Hexachloroethane
Concen: 40.121 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.7	76.7	115.1	
201	134.6	95.7	143.5	





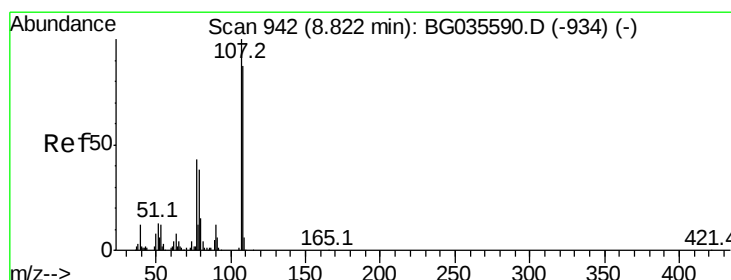
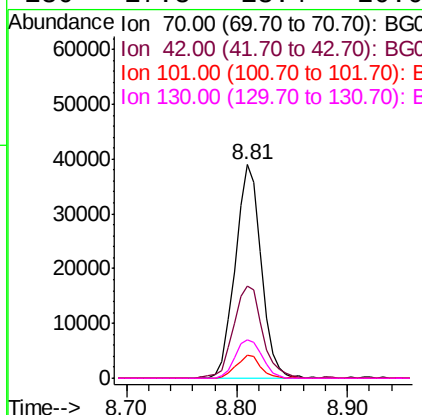
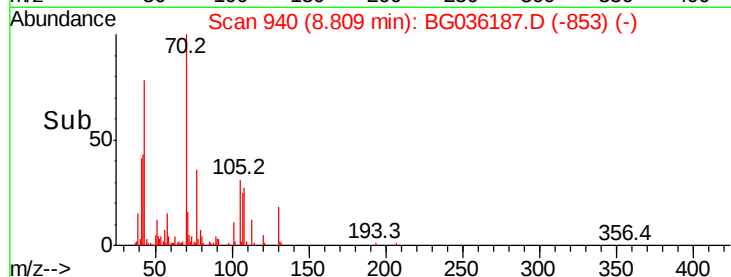
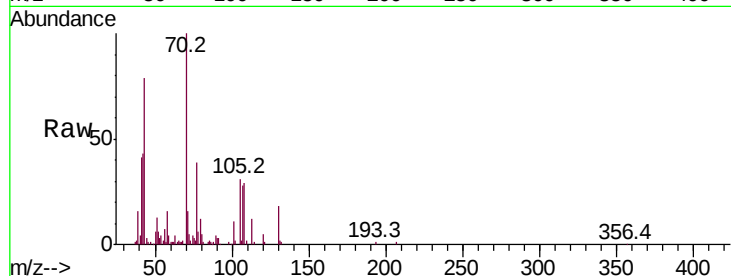
#19
n-Nitroso-di-n-propylamine
Concen: 32.368 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.1	49.1	73.7#	
101	10.9	8.5	12.7	
130	17.8	13.4	20.0	

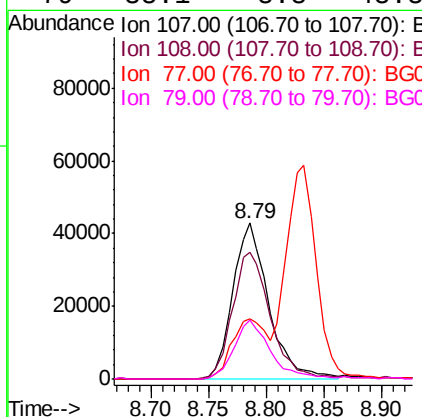
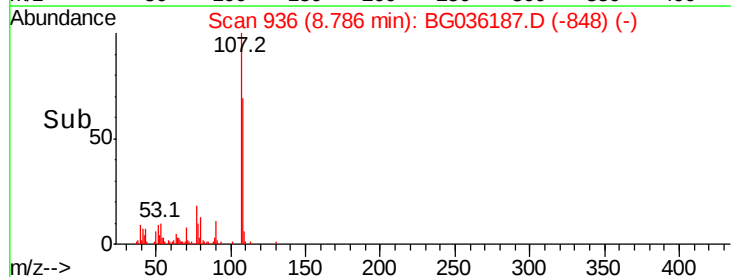
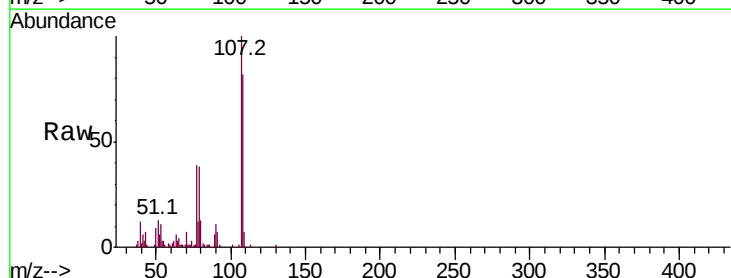
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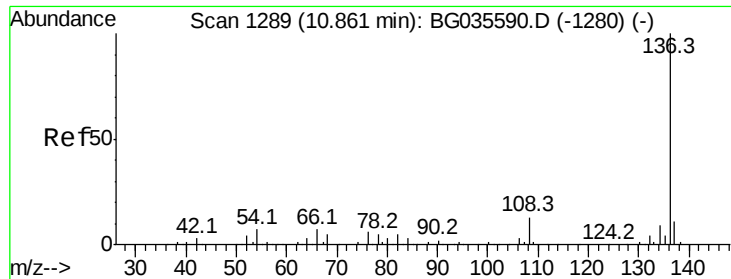
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#20
3+4-Methylphenols
Concen: 40.802 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.5	61.6	101.6	
77	39.0	13.9	53.9	
79	38.1	8.8	48.8	





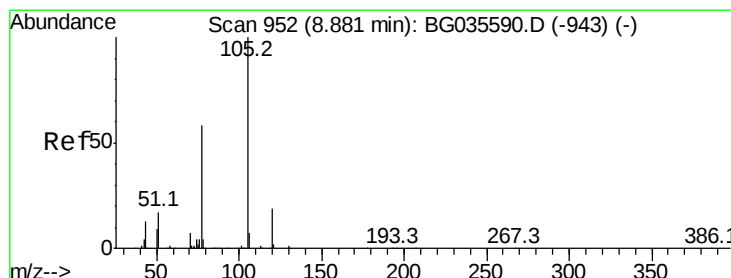
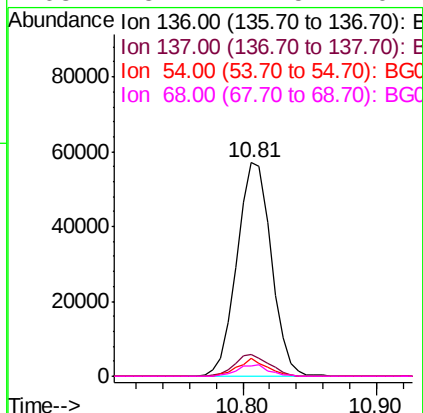
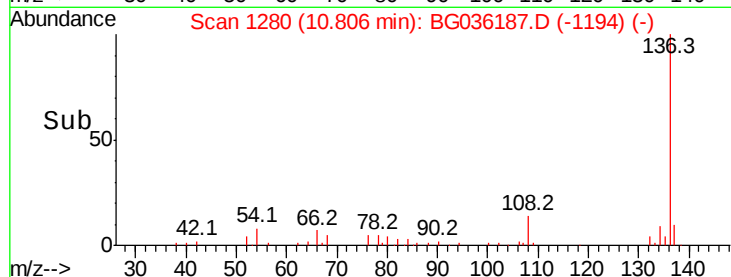
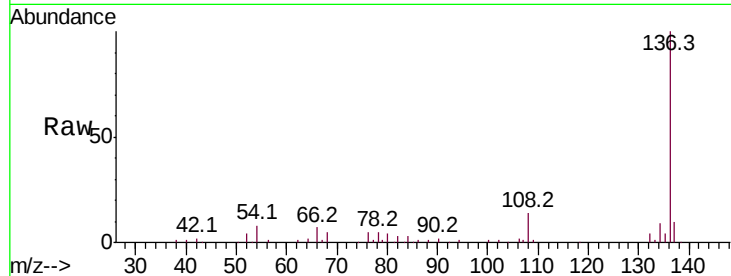
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.03 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.2	9.2	13.8
54	8.4	10.3	15.5#
68	5.1	4.5	6.7

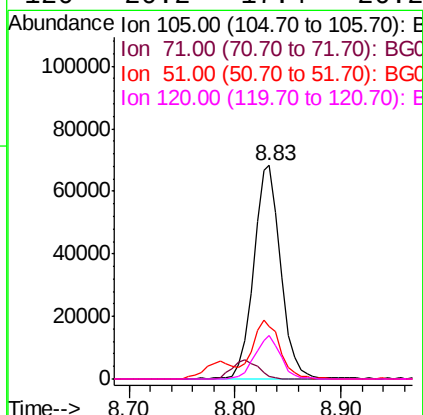
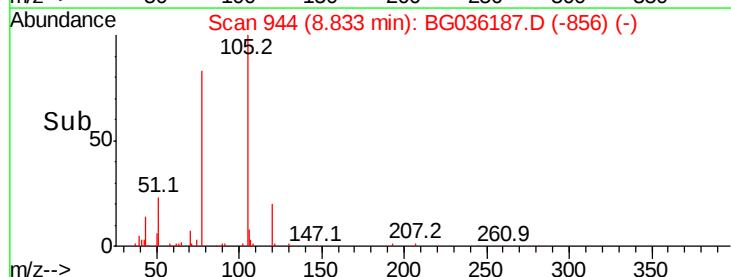
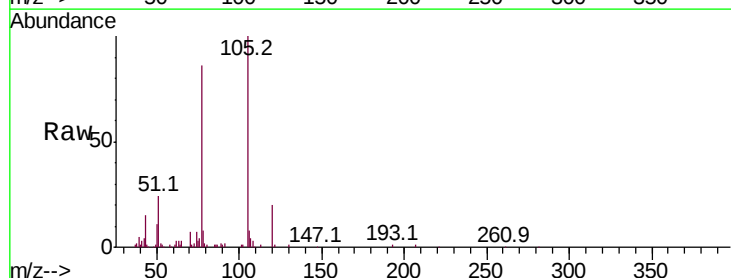
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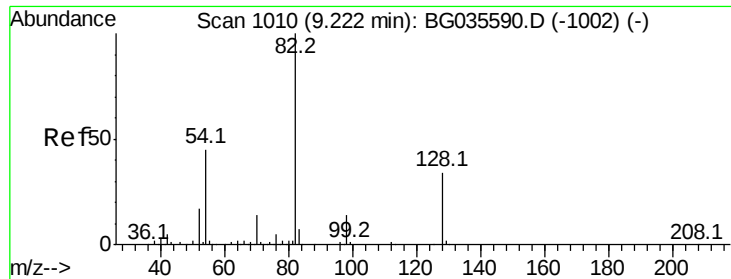
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#22
Acetophenone
Concen: 38.411 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.5	3.0	4.4#
51	24.3	26.1	39.1#
120	20.2	17.4	26.2





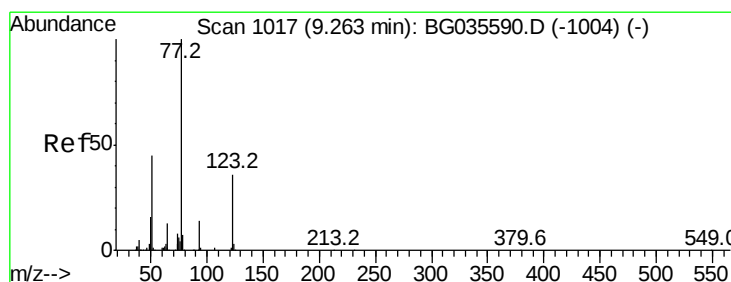
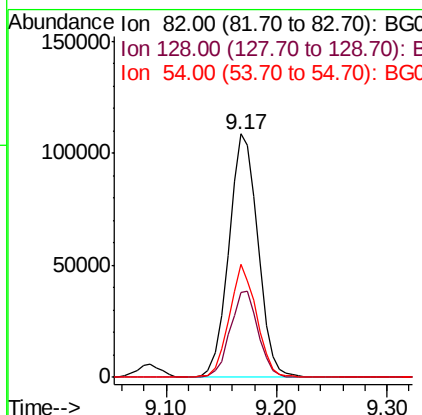
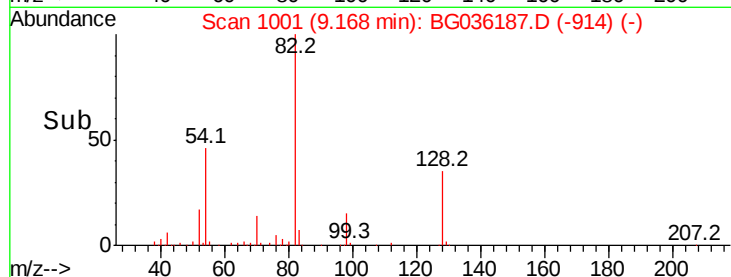
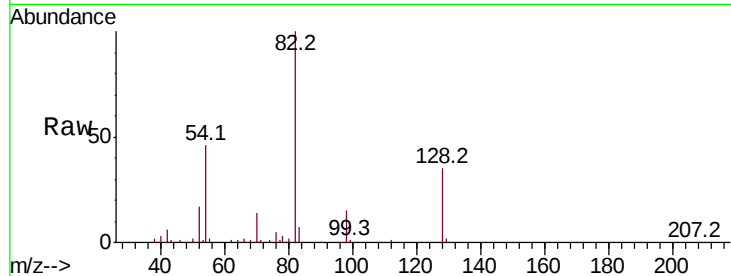
#23
Nitrobenzene-d5
Concen: 82.445 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	46.3	43.1	64.7

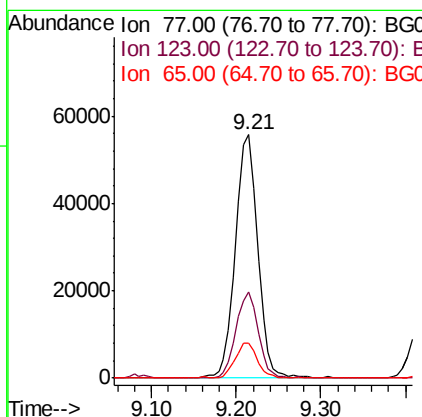
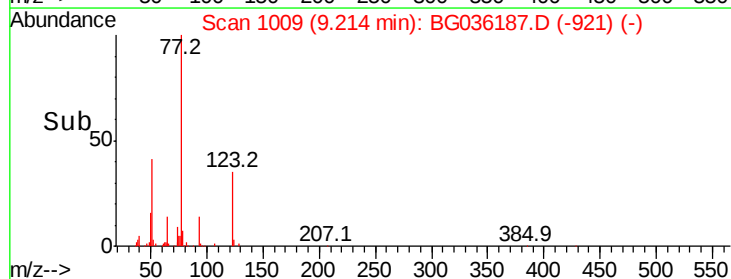
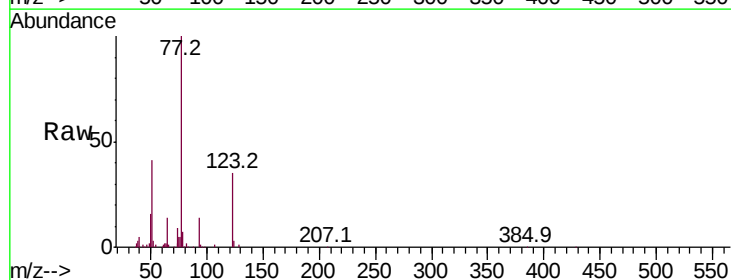
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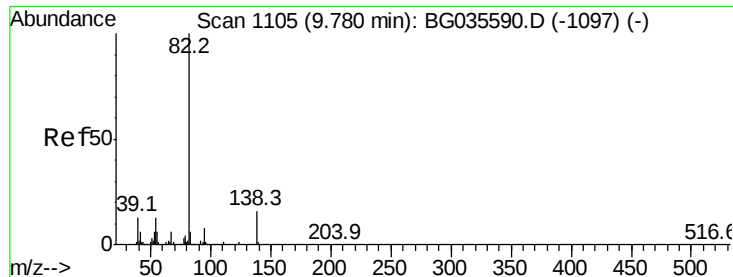
Sohil
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#24
Nitrobenzene
Concen: 41.441 ng
RT: 9.21 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	33.0	49.6
65	14.3	13.0	19.6





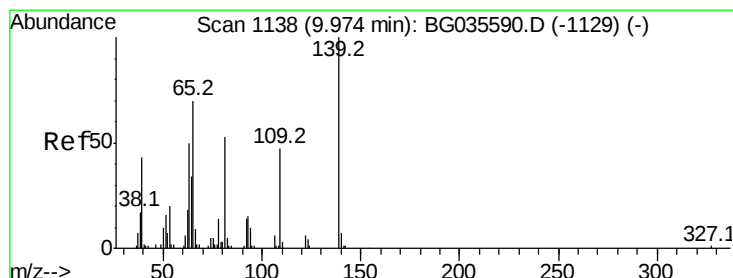
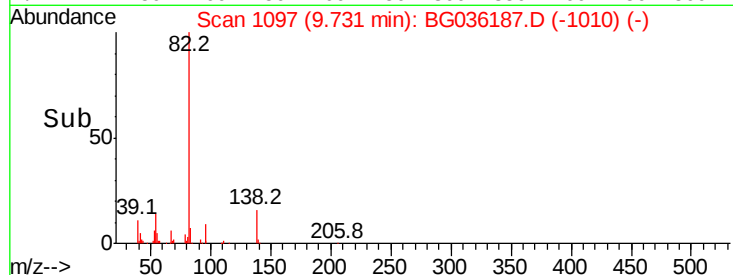
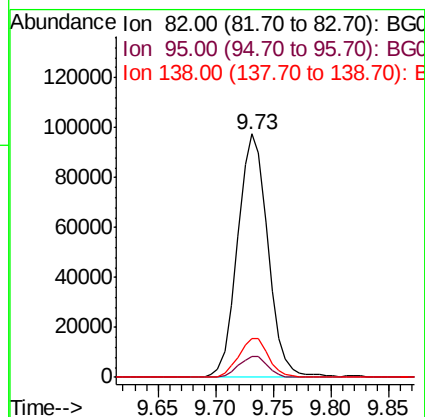
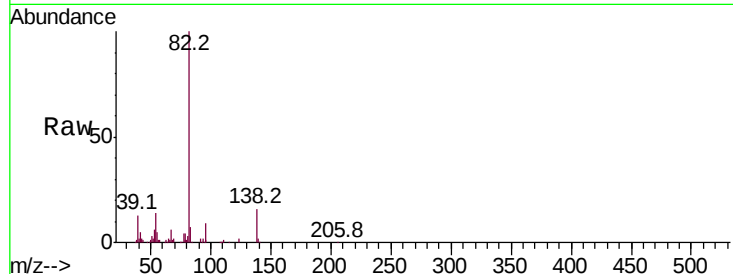
#25
Isophorone
Concen: 39.195 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.8	6.2	9.2	
138	16.0	12.1	18.1	

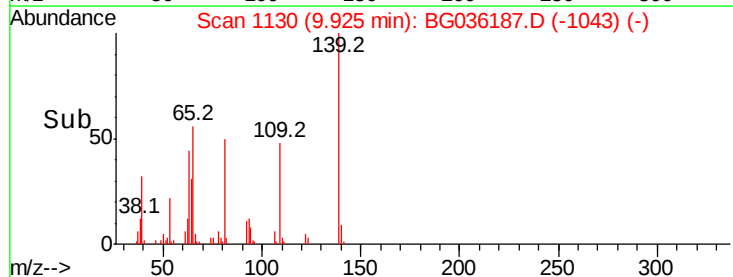
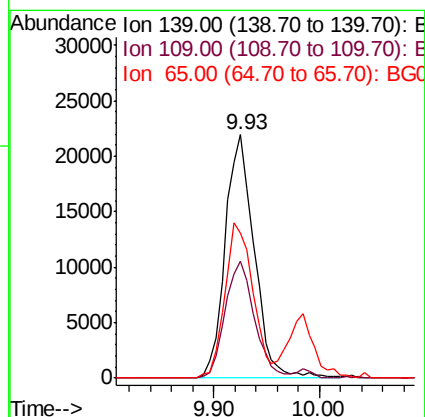
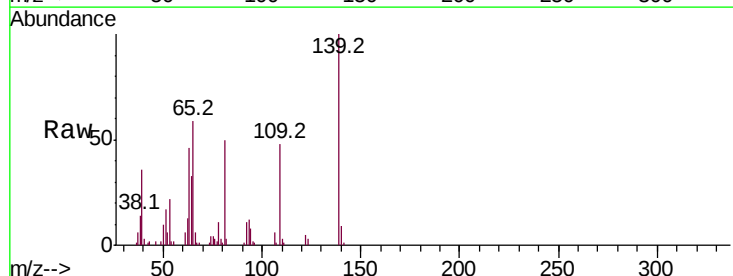
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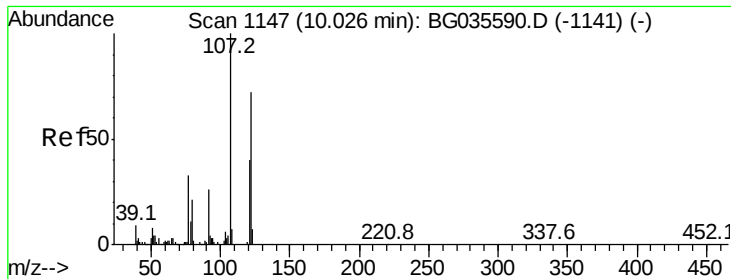
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#26
2-Nitrophenol
Concen: 47.977 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	48.0	24.2	36.2	#
65	59.4	47.4	71.0	





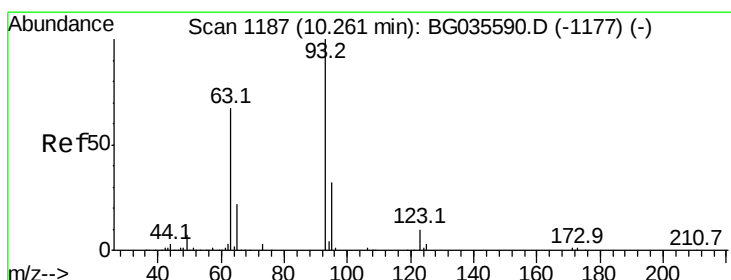
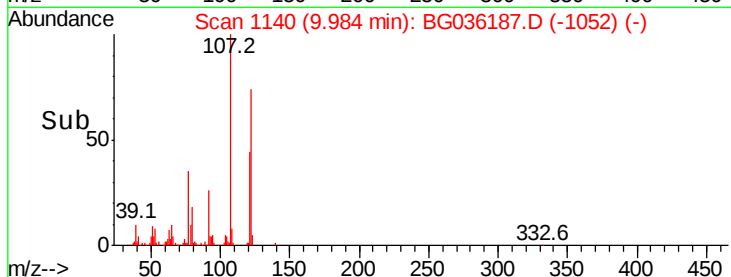
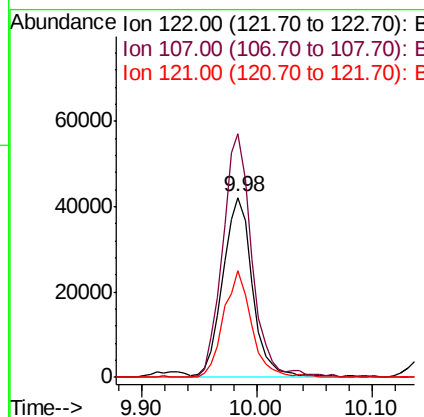
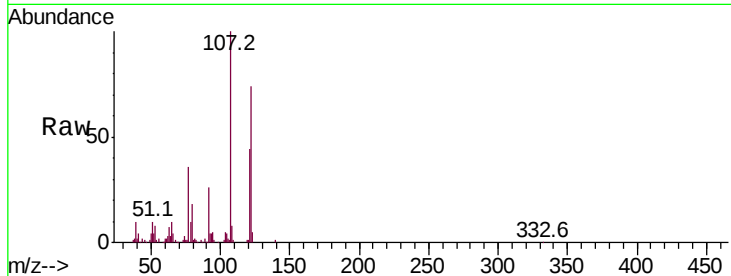
#27
2,4-Dimethylphenol
Concen: 50.370 ng
RT: 9.98 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.5	100.2	150.2
121	59.5	44.4	66.6

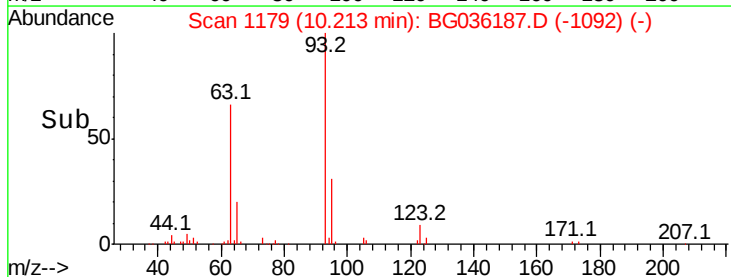
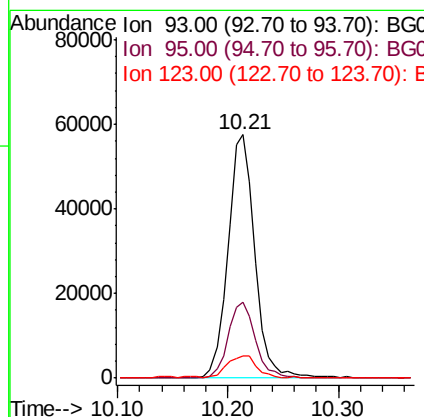
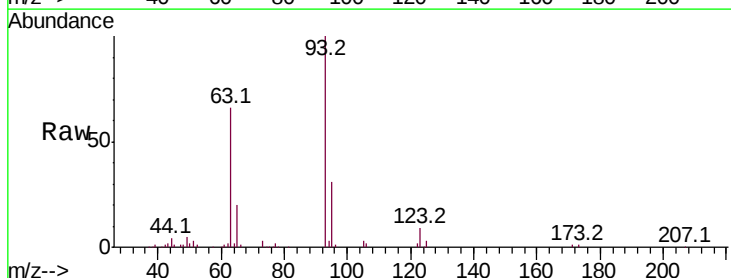
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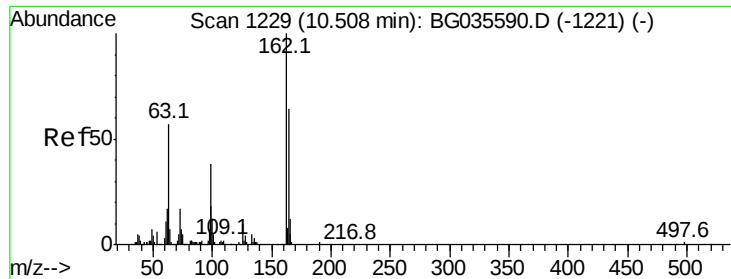
Sohil
8/8/2018 5:34:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.107 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	8.9	8.4	12.6





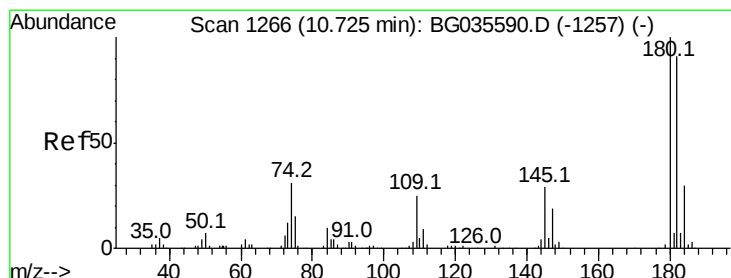
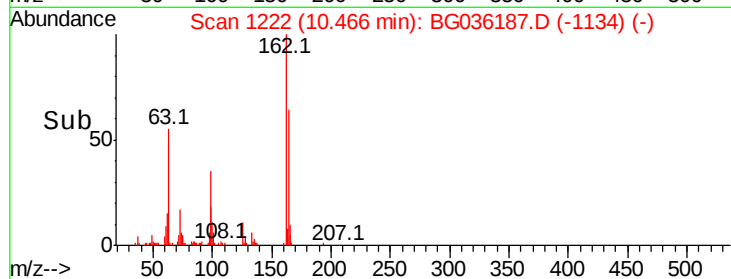
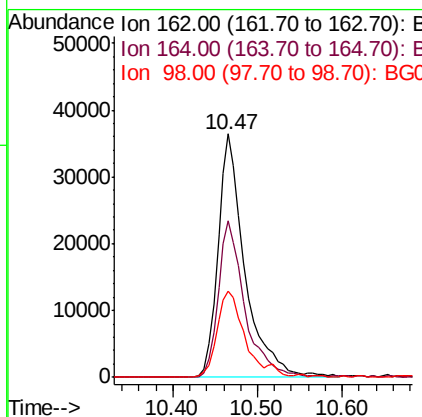
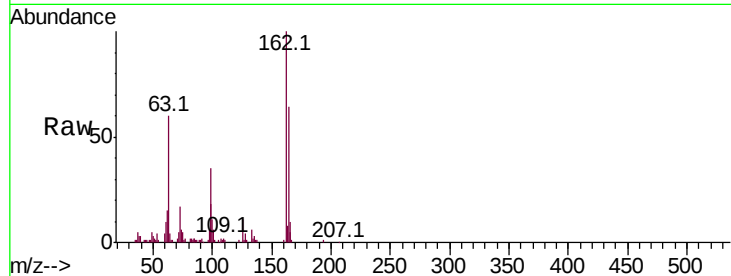
#29
 2,4-Dichlorophenol
 Concen: 47.804 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.4	48.0	88.0	
98	35.5	21.1	61.1	

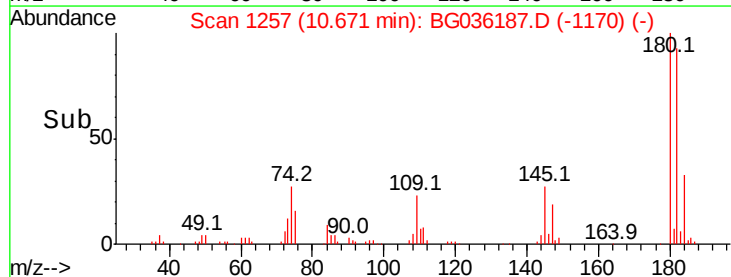
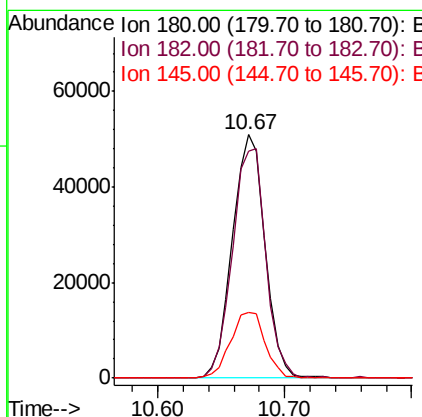
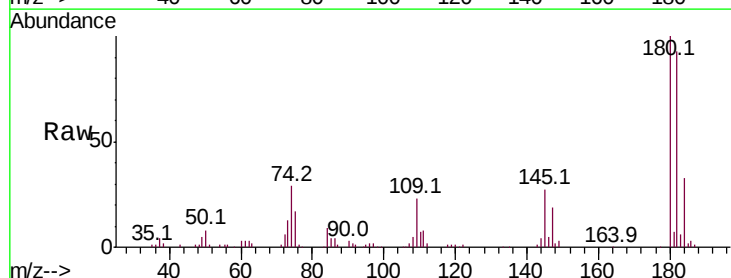
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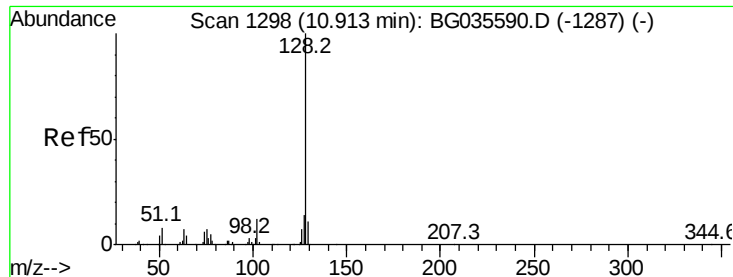
Sohil
 8/8/2018 5:34:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.854 ng
 RT: 10.67 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.3	77.5	116.3	
145	27.1	23.4	35.2	





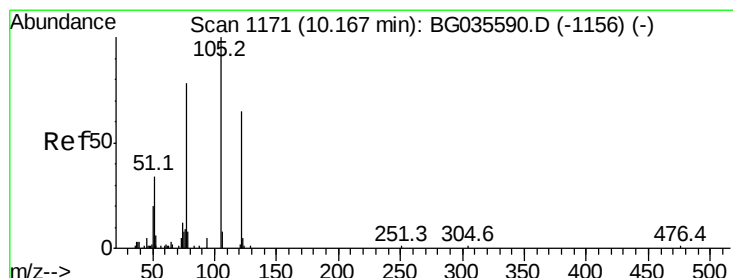
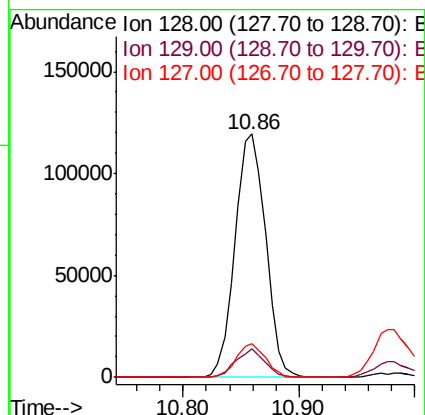
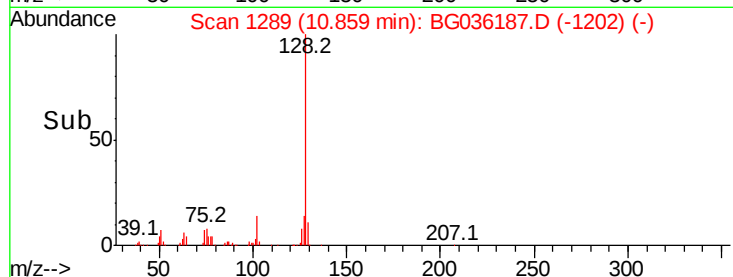
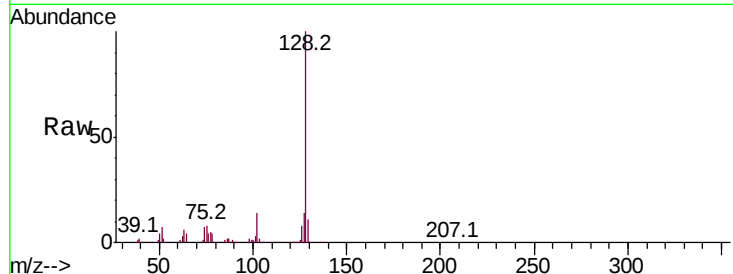
#31
Naphthalene
Concen: 41.388 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.6	12.8	
127	13.6	11.6	17.4	

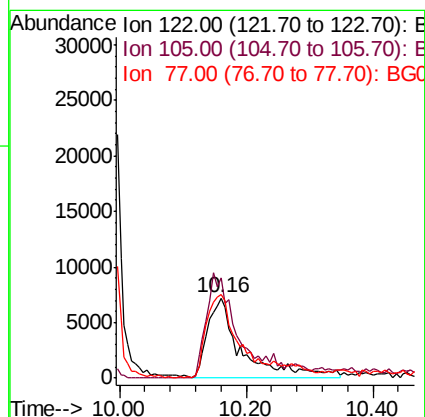
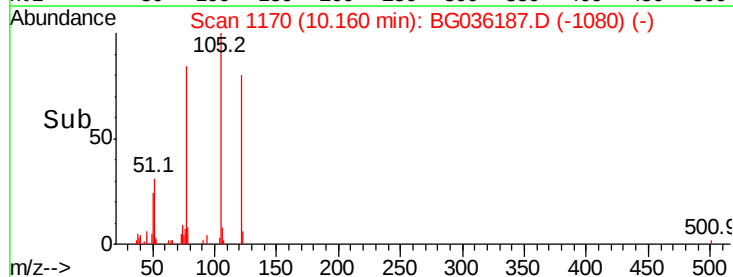
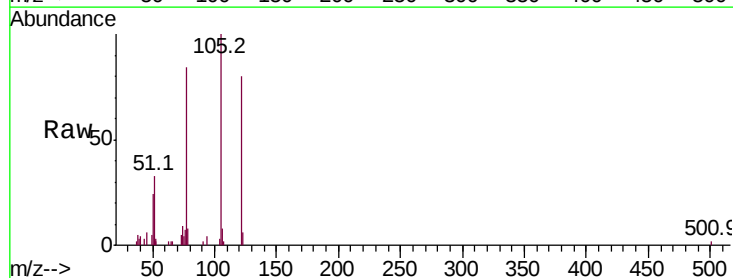
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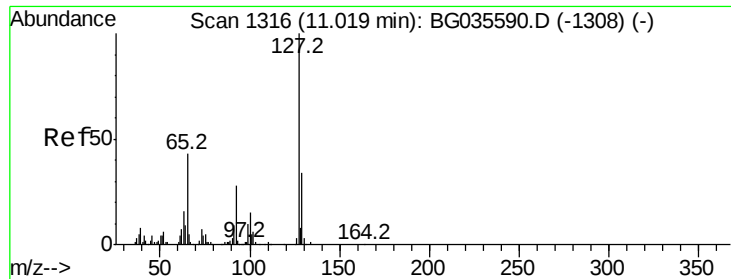
Sohil
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#32
Benzoic acid
Concen: 27.437 ng m
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.3	123.5	163.5	
77	105.1	85.7	125.7	





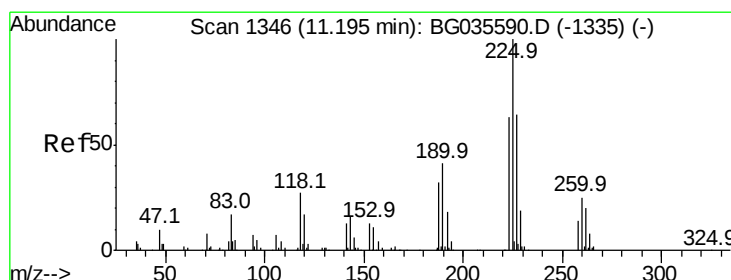
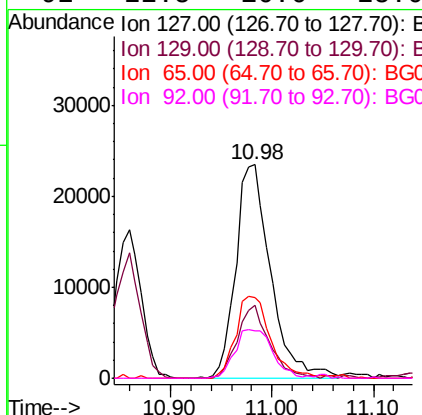
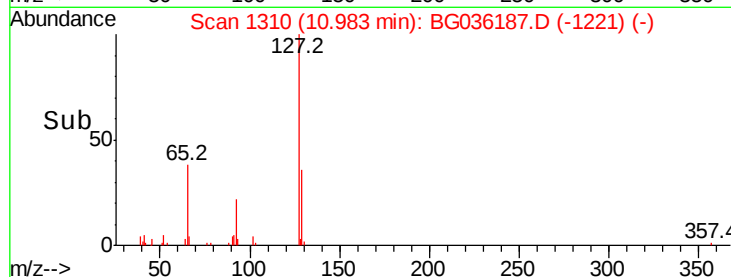
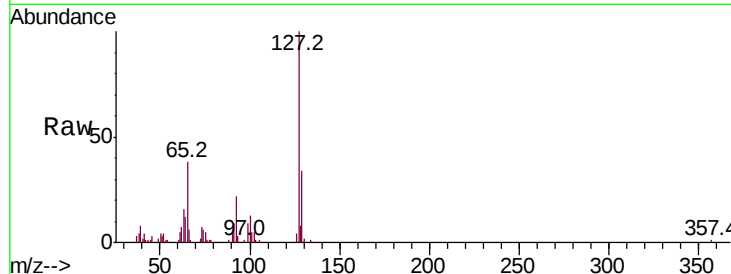
#33
4-Chloroaniline
Concen: 24.269 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	34.2	24.0	36.0
65	37.9	27.0	40.4
92	22.5	16.6	25.0

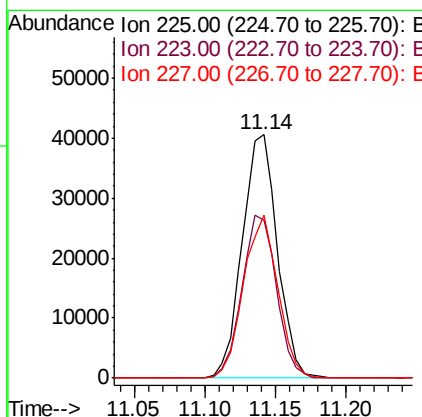
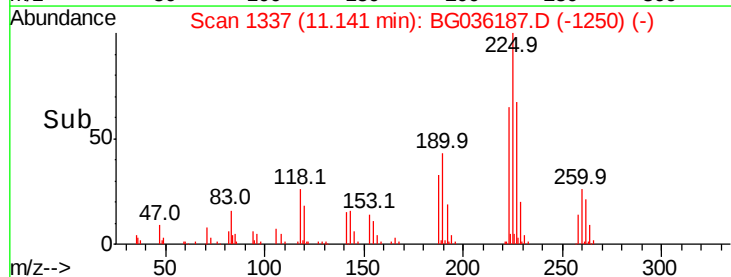
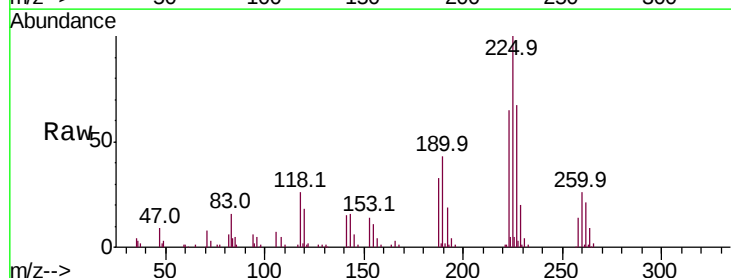
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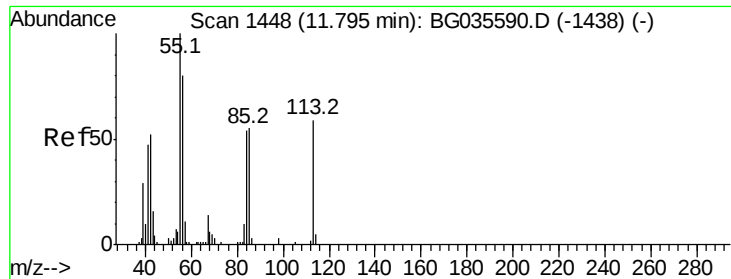
Sohil
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#34
Hexachlorobutadiene
Concen: 43.945 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.9	49.7	74.5
227	66.9	48.1	72.1





#35

Caprolactam

Concen: 29.030 ng

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

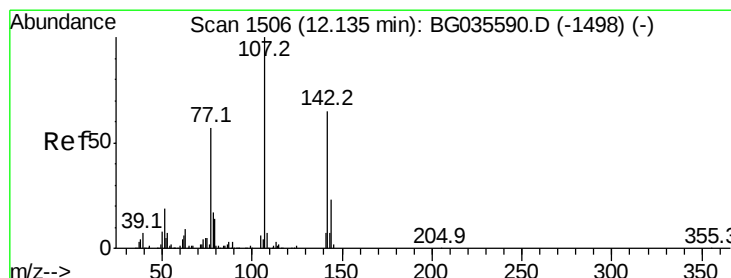
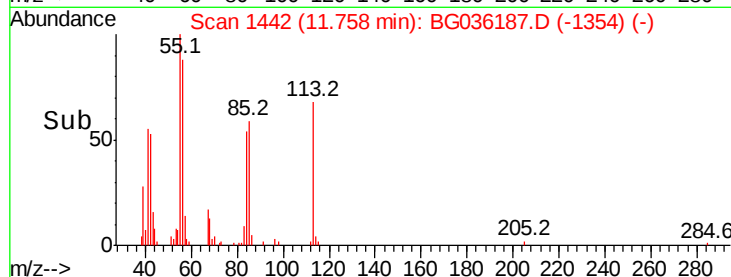
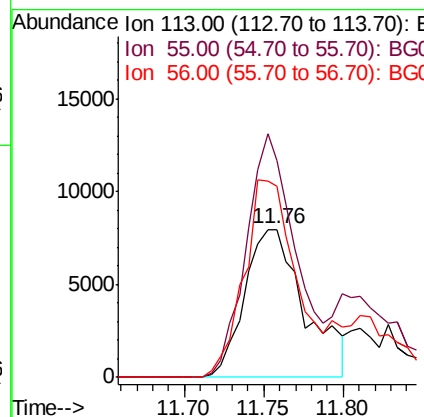
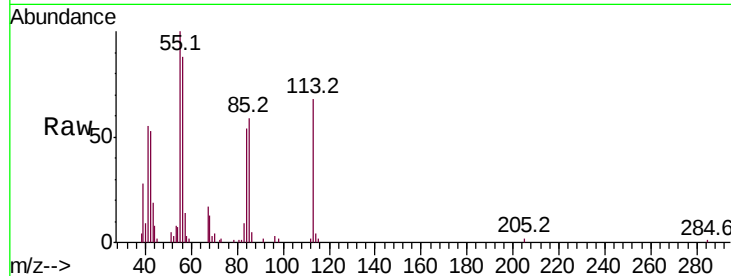
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.3	186.9	226.9#
56	129.4	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 43.663 ng

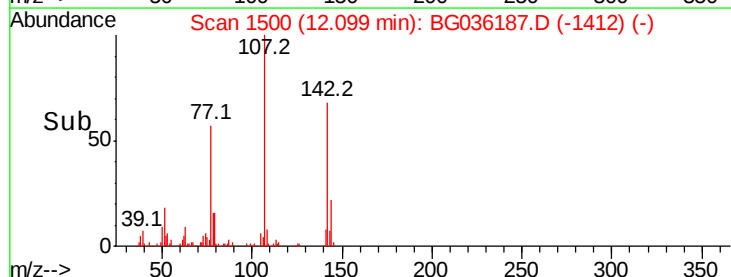
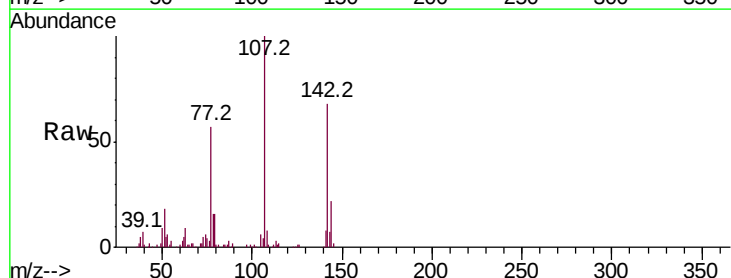
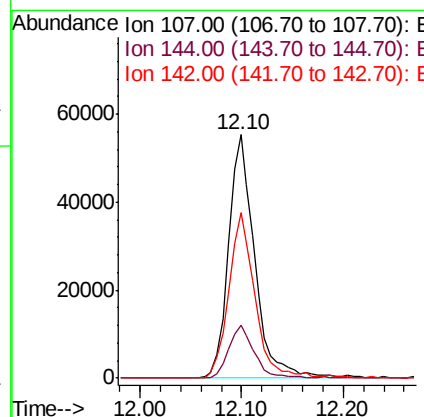
RT: 12.10 min Scan# 1500

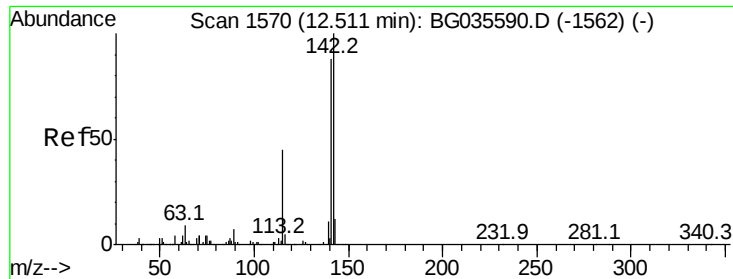
Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	68.2	59.0	88.4





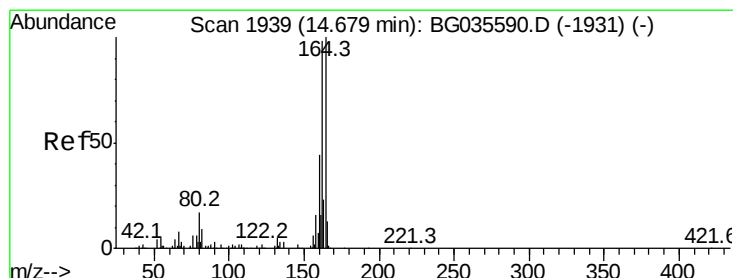
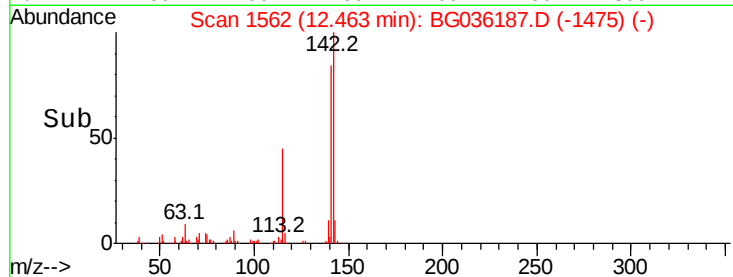
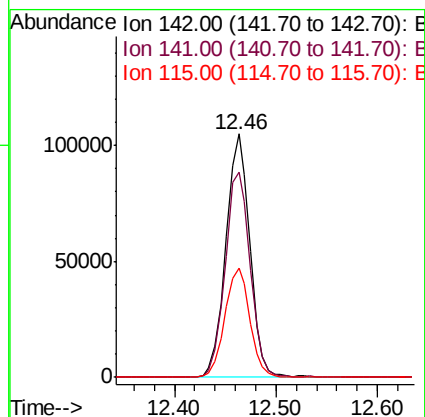
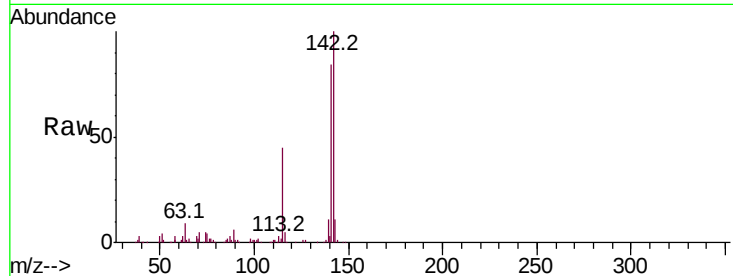
#37
2-Methylnaphthalene
Concen: 43.616 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	172308		
141	84.3	67.1	100.7	
115	44.9	30.7	46.1	

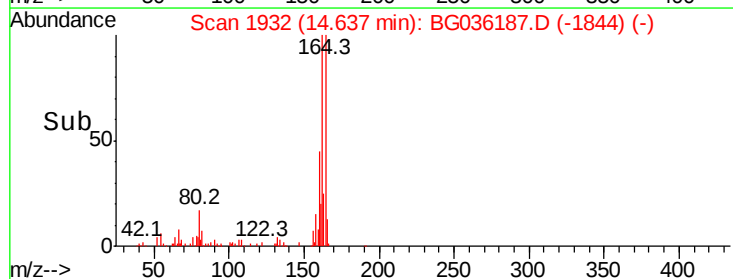
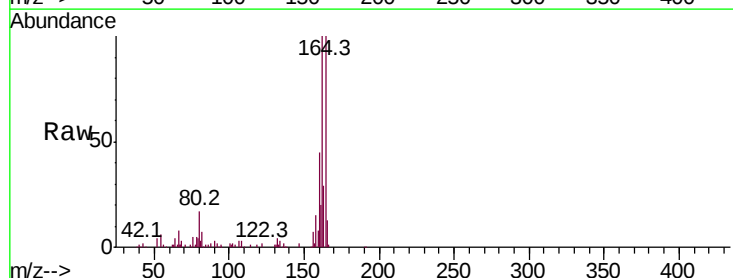
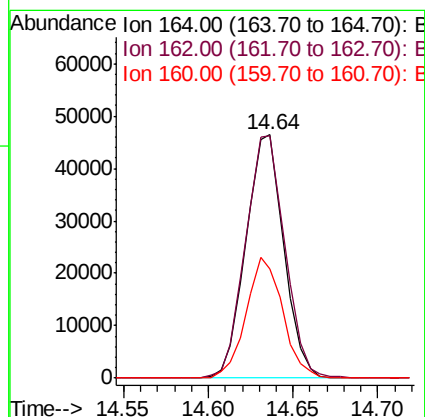
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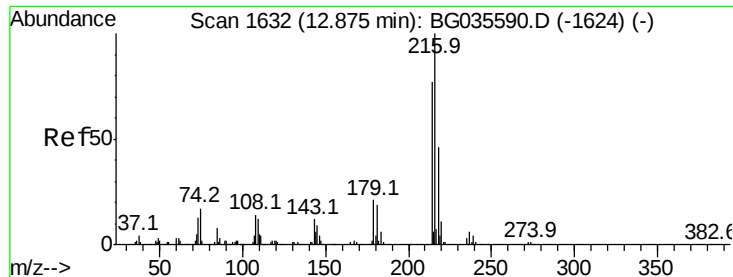
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72466		
162	99.6	78.8	118.2	
160	45.0	35.4	53.0	





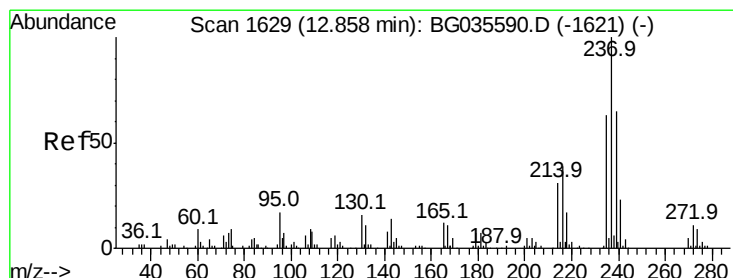
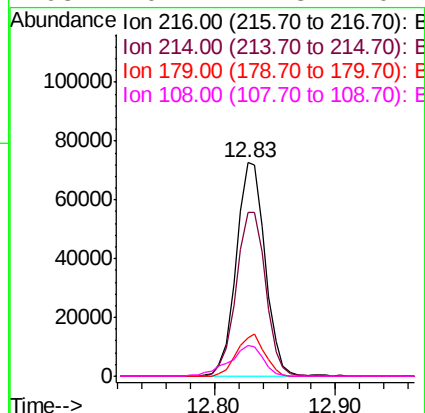
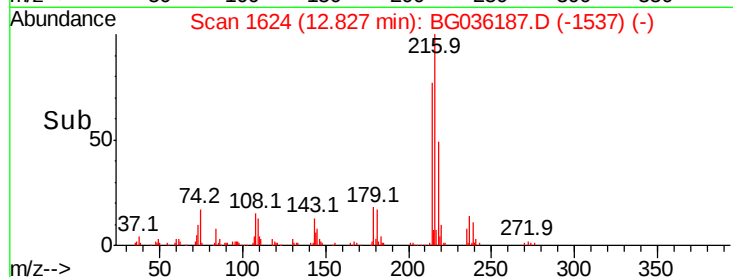
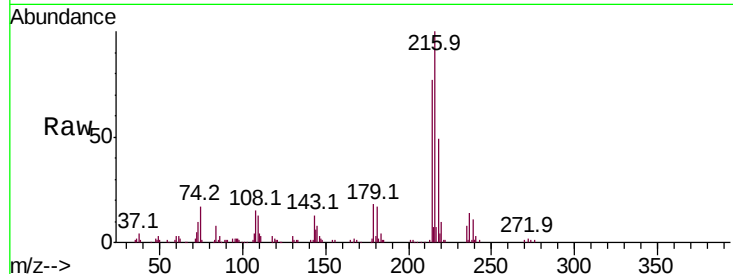
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.417 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	121486		
214	78.6	63.0	94.4	
179	19.1	17.0	25.6	
108	16.7	12.8	19.2	

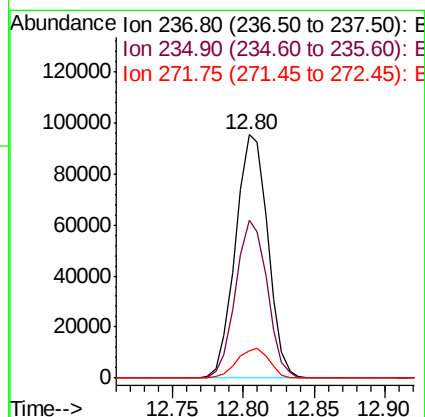
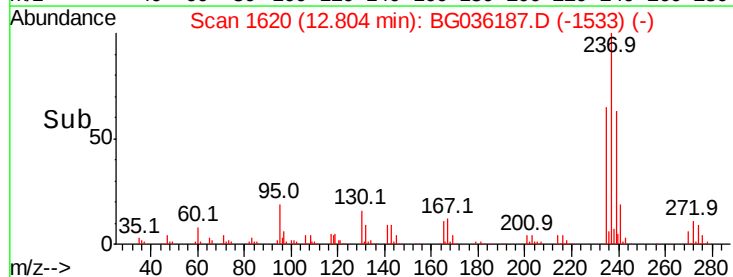
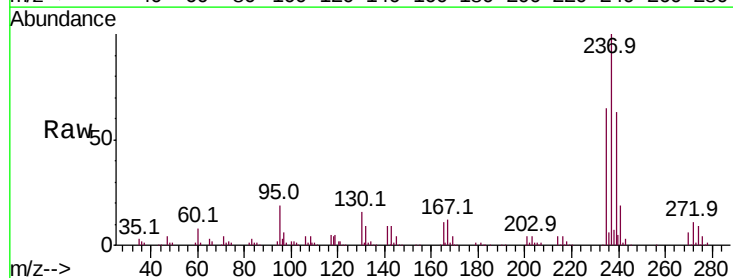
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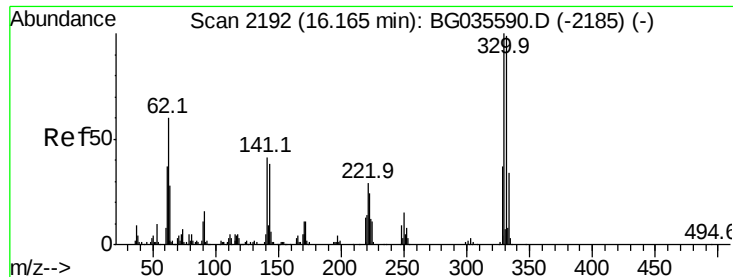
Sohil
 8/8/2018 5:34:43 PM



#40
 Hexachlorocyclopentadiene
 Concen: 106.034 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	152096		
235	64.9	50.4	90.4	
272	11.4	0.0	31.8	





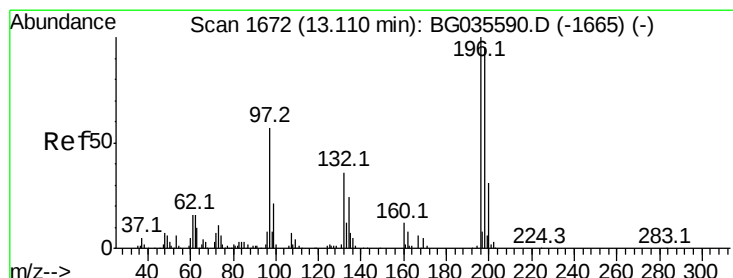
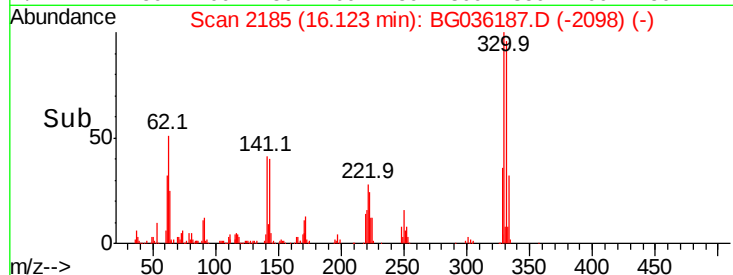
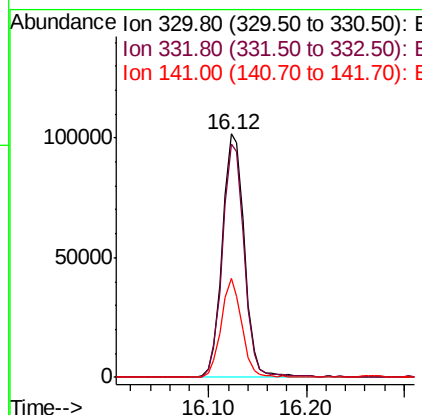
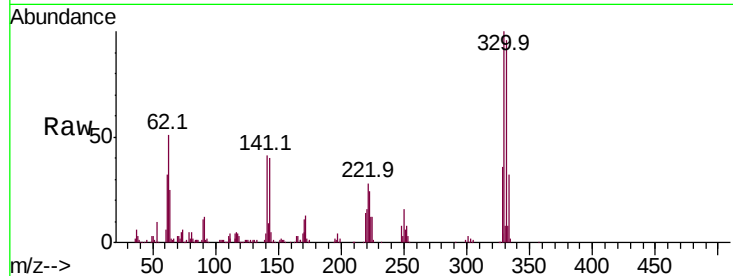
#41
 2,4,6-Tribromophenol
 Concen: 166.916 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampled :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.4	77.0	115.6	
141	37.6	25.2	37.8	

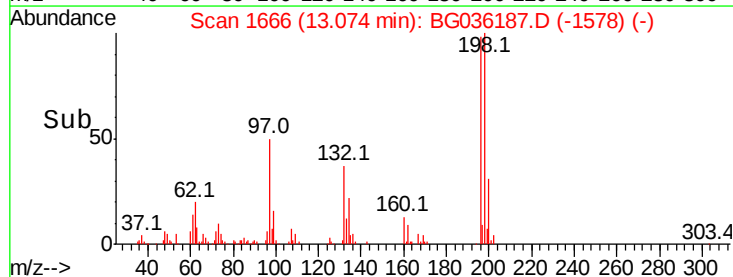
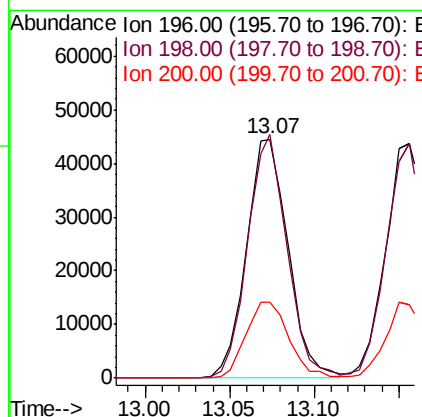
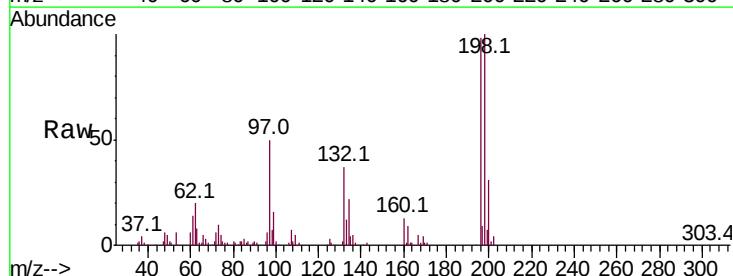
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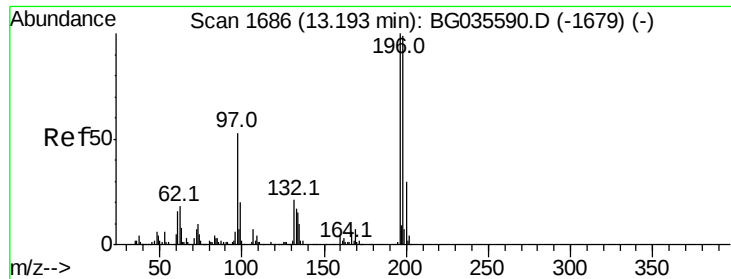
Sohil
 8/8/2018 5:34:43 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.839 ng
 RT: 13.07 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.1	78.2	117.2	
200	31.7	24.6	36.8	





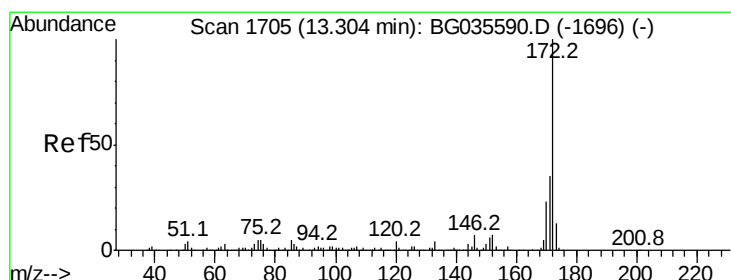
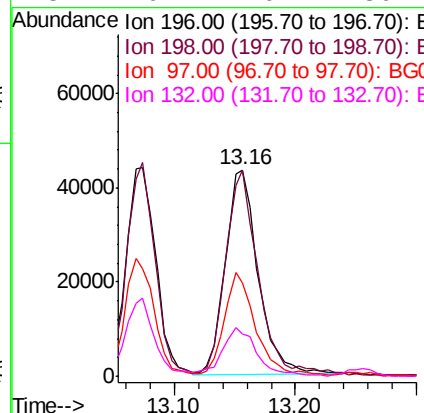
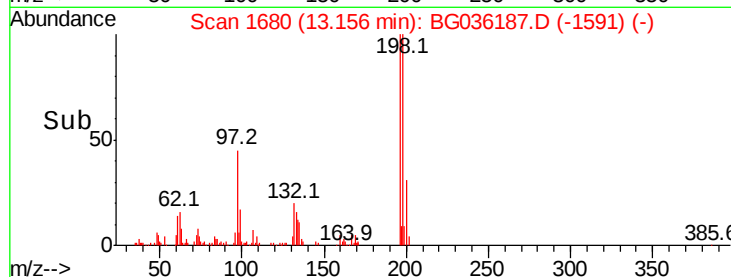
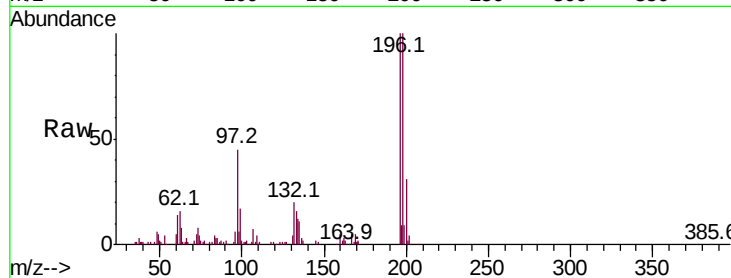
#43
2,4,5-Trichlorophenol
Concen: 46.045 ng
RT: 13.16 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	82391		
198	99.9	76.2	114.4	
97	45.4	38.7	58.1	
132	20.4	20.2	30.2	

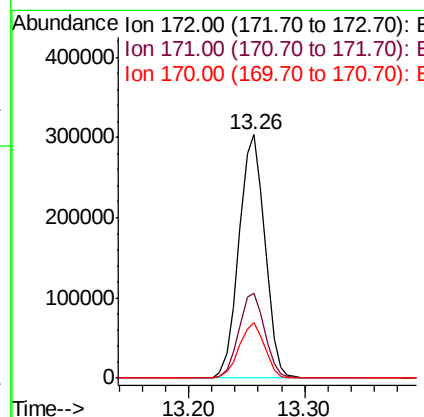
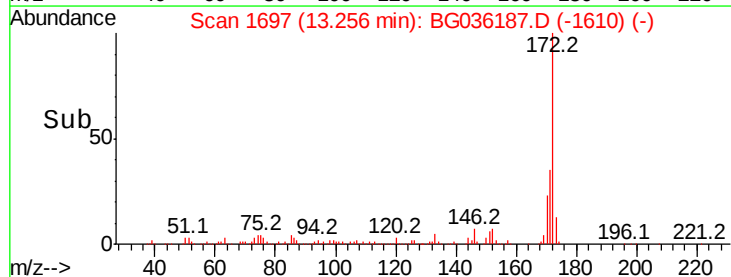
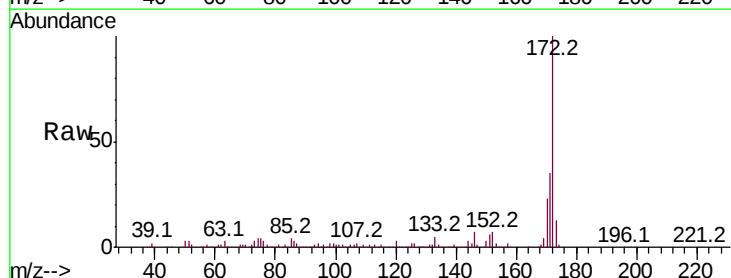
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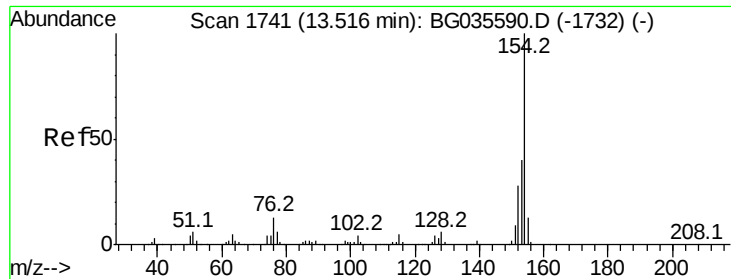
Sohil
8/8/2018 5:34:43 PM



#44
2-Fluorobiphenyl
Concen: 87.129 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	471277		
171	35.0	30.0	45.0	
170	22.8	19.5	29.3	





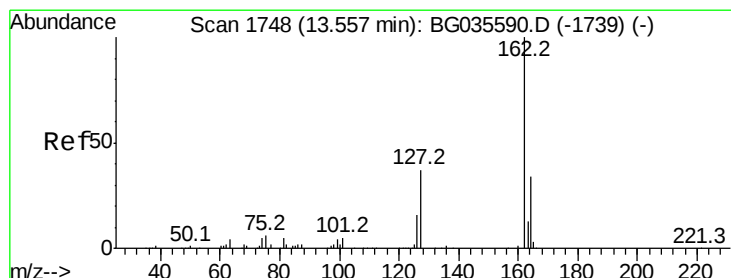
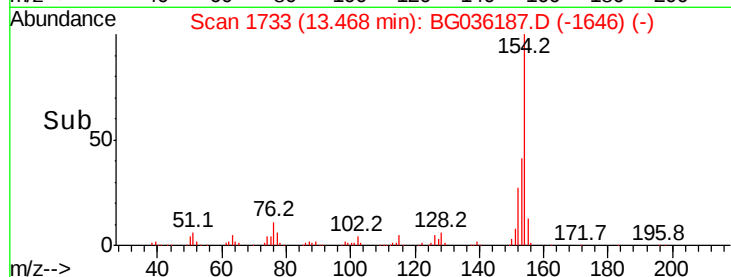
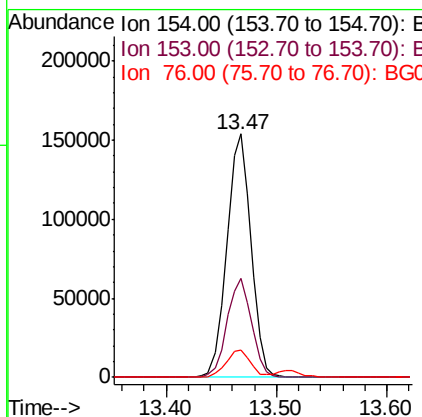
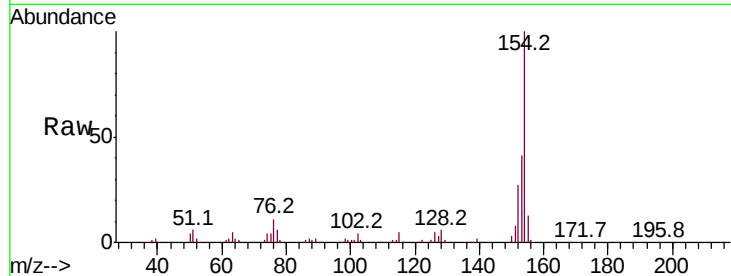
#45
 1,1'-Biphenyl
 Concen: 41.938 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.8	59.8
76	11.1	0.0	31.9

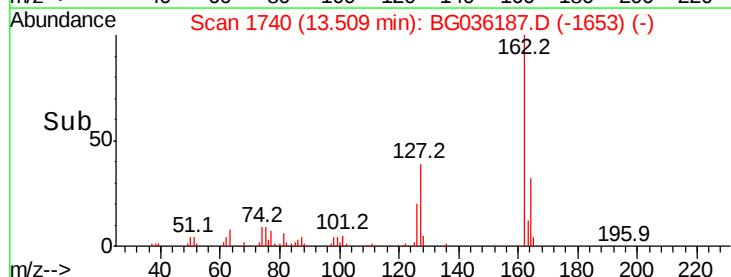
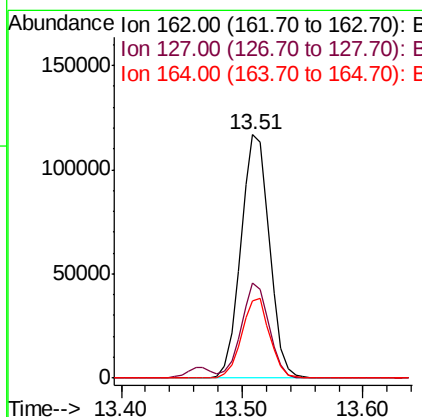
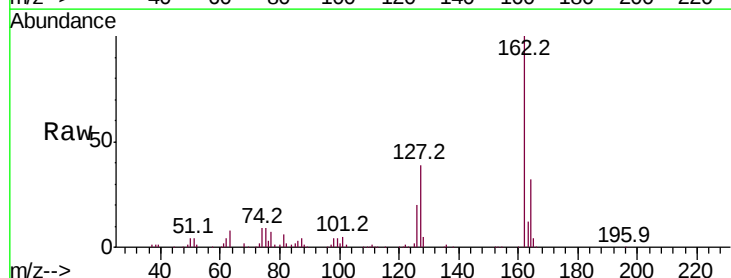
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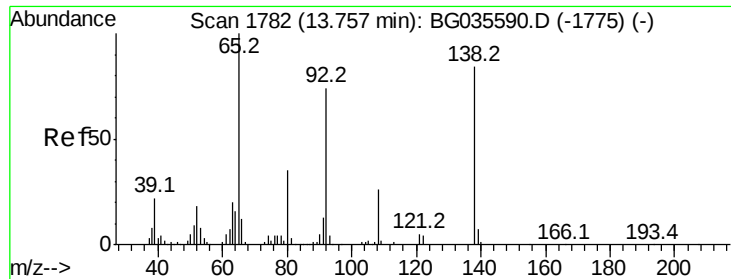
Sohil
 8/8/2018 5:34:43 PM



#46
 2-Chloronaphthalene
 Concen: 44.119 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	30.7	46.1
164	31.6	26.0	39.0





#47

2-Nitroaniline

Concen: 42.541 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

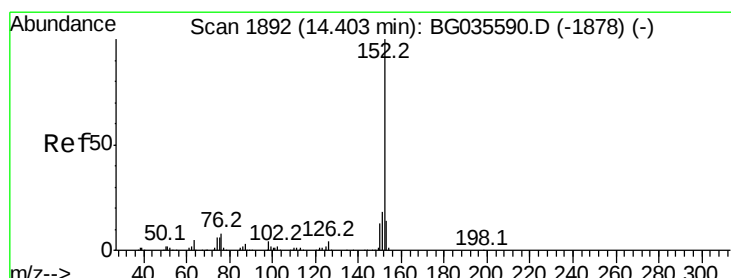
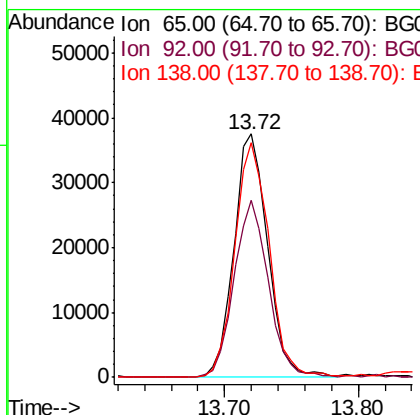
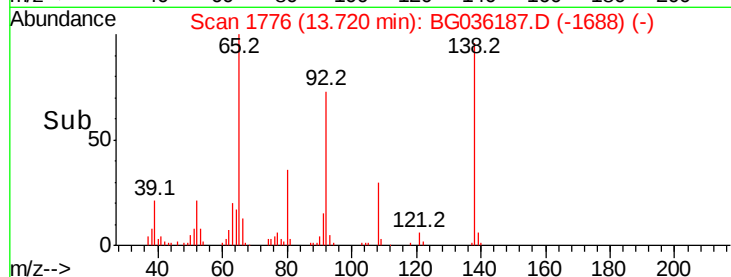
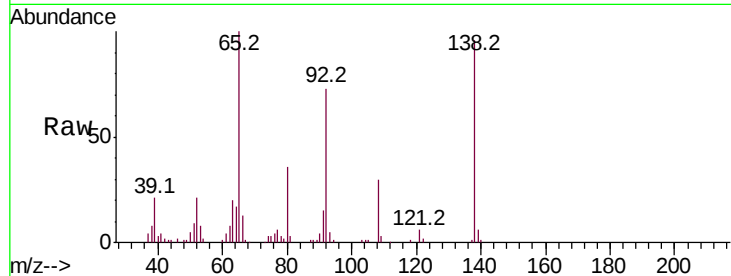
ClientSampleId :

PB111825BS

Tot Ion:	65	Resp:	65725
Ion Ratio	Lower	Upper	
65	100		
92	72.5	54.6	82.0
138	96.3	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 43.560 ng

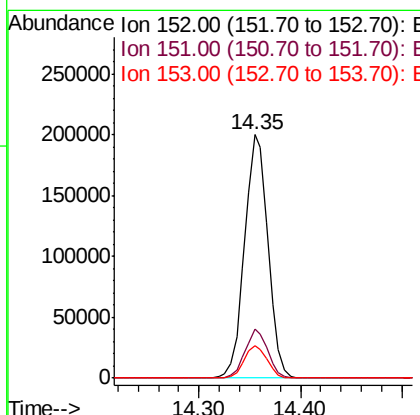
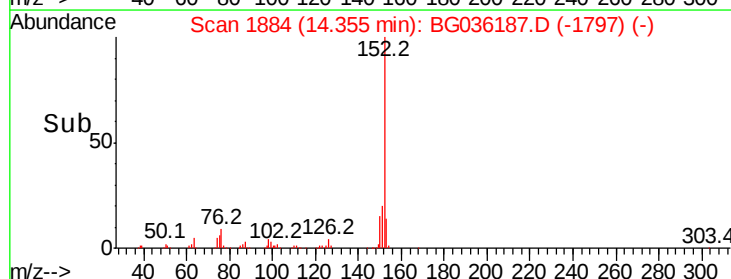
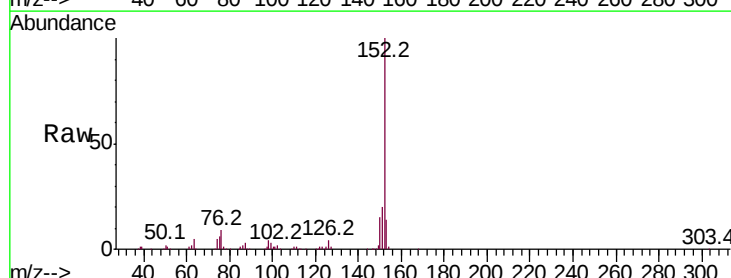
RT: 14.35 min Scan# 1884

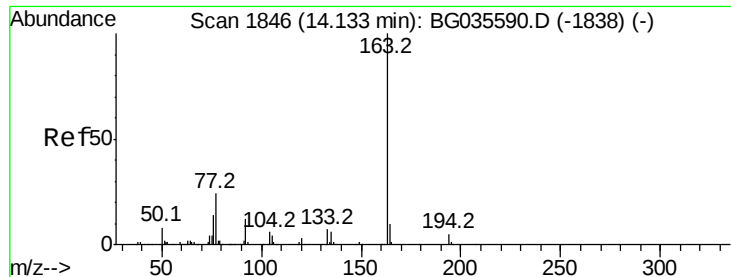
Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	152	Resp:	318878
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.6	10.2	15.4





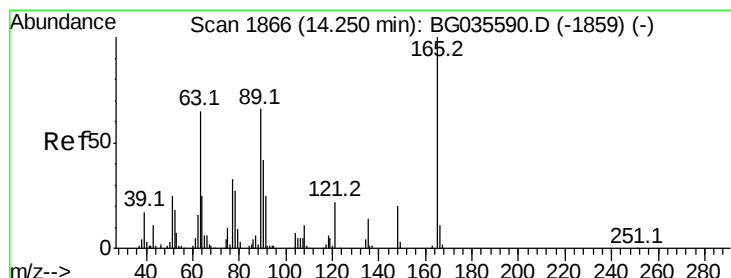
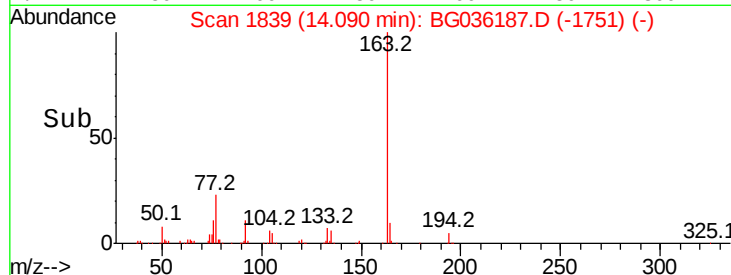
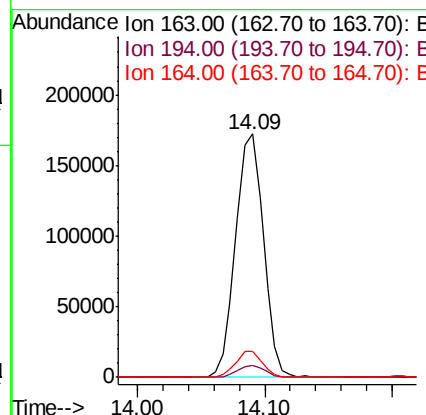
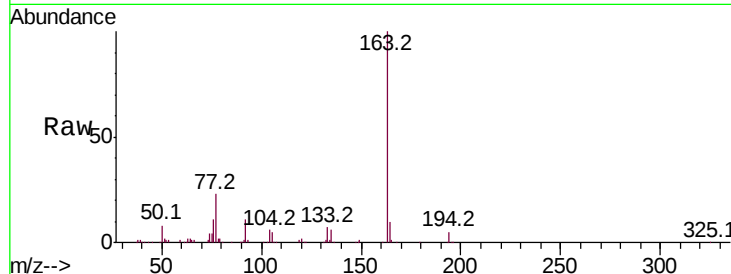
#49
Dimethylphthalate
Concen: 41.271 ng
RT: 14.09 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.4

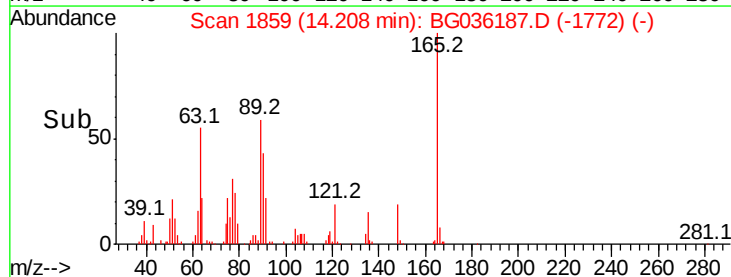
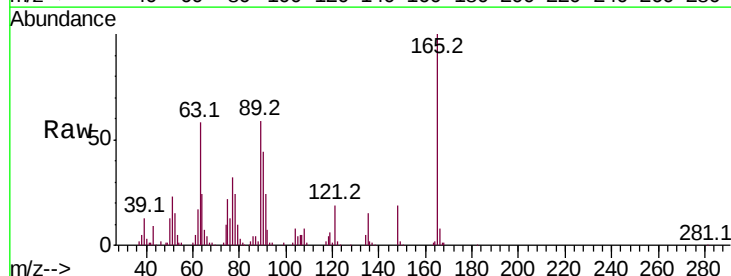
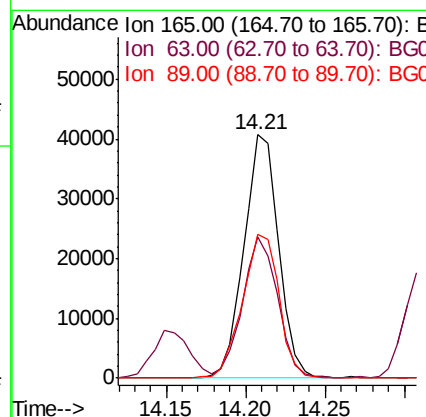
Manual Integrations
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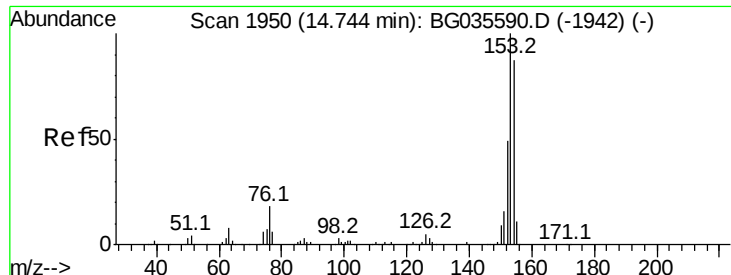
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#50
2,6-Dinitrotoluene
Concen: 47.695 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	57.8	52.7	79.1
89	59.0	49.2	73.8





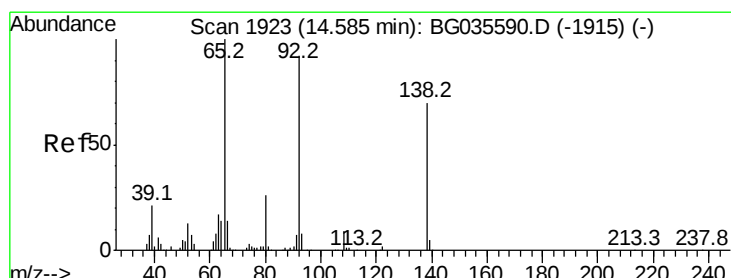
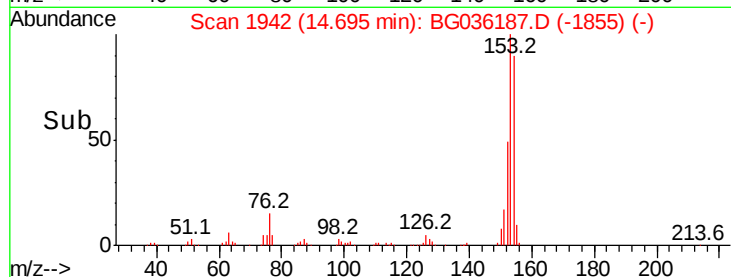
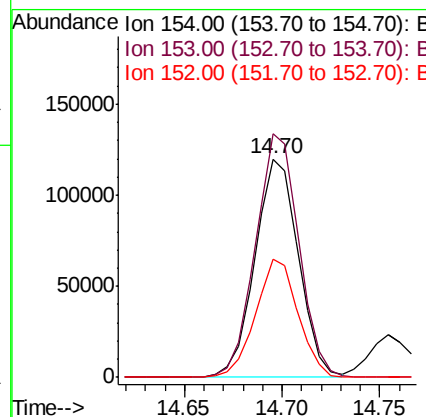
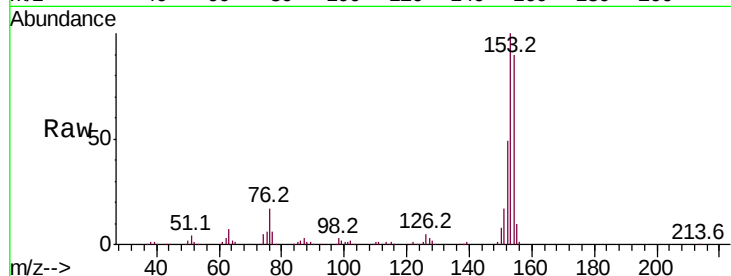
#51
Acenaphthene
Concen: 40.539 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	54.3	41.6	62.4

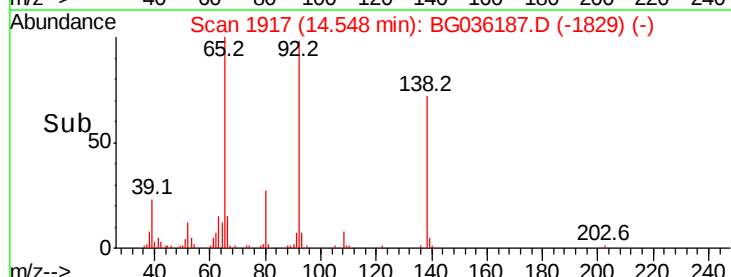
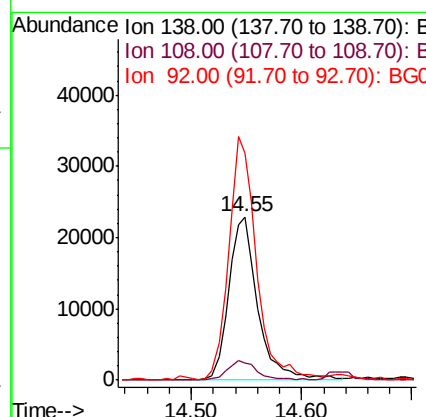
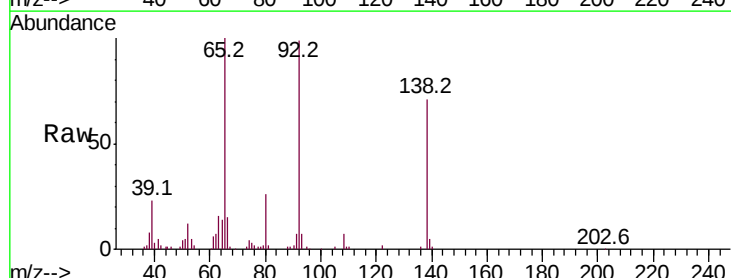
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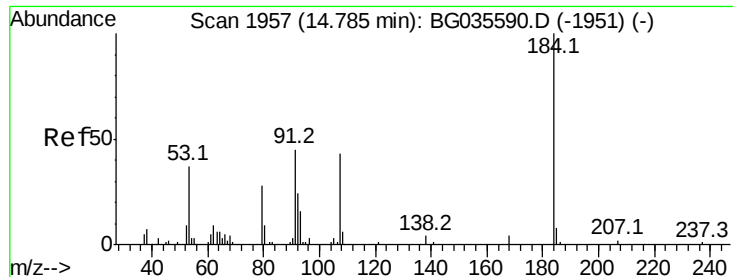
Sohil
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#52
3-Nitroaniline
Concen: 31.736 ng
RT: 14.55 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	17.5	26.3#
92	138.8	105.8	158.8





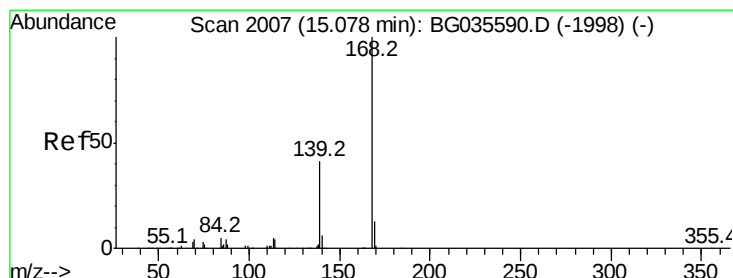
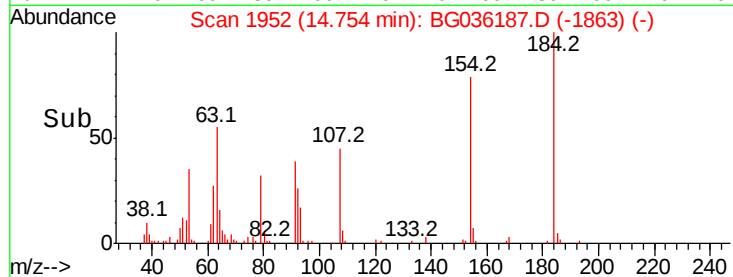
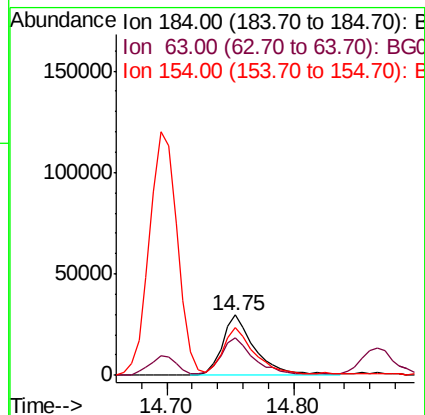
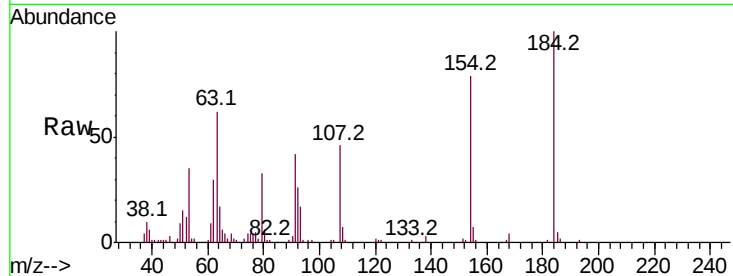
#53
2,4-Dinitrophenol
Concen: 79.517 ng
RT: 14.75 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.8	59.8	89.8
154	79.5	101.8	152.8#

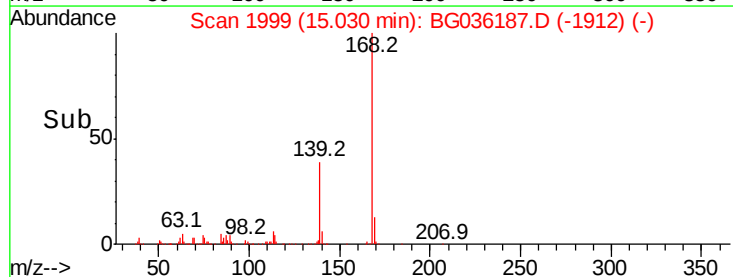
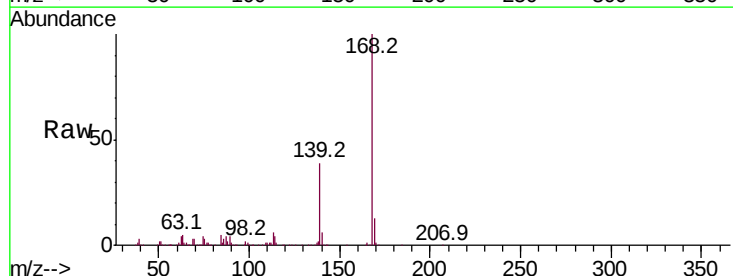
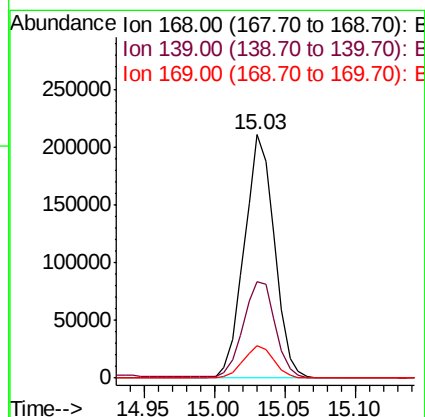
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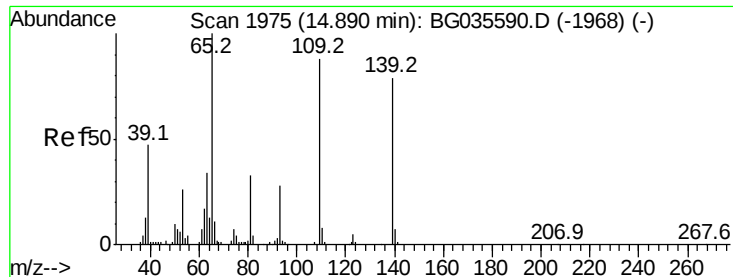
Sohil
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#54
Dibenzofuran
Concen: 43.579 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.3	11.2	16.8





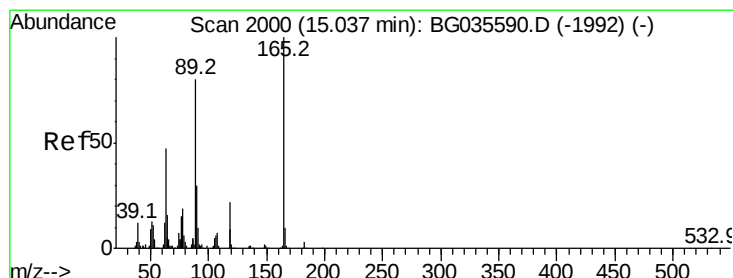
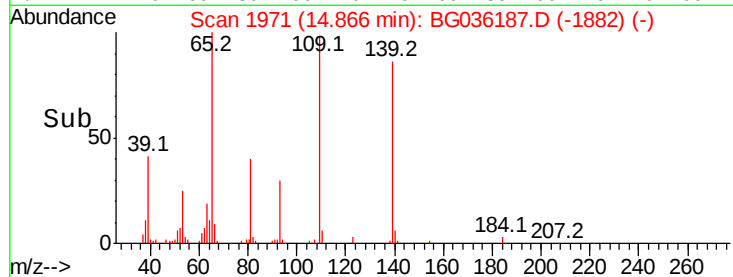
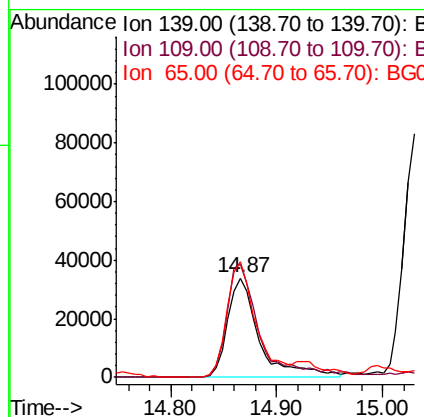
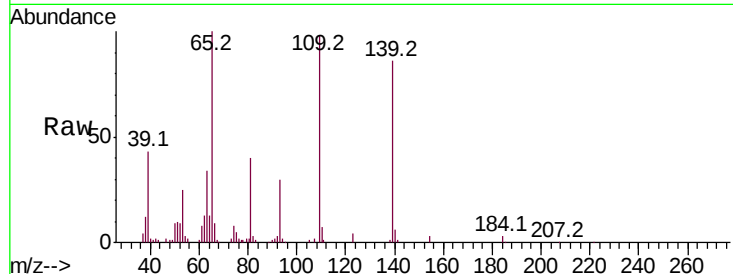
#55
4-Nitrophenol
Concen: 74.792 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	114.5	62.2	102.2#
65	116.6	97.2	137.2

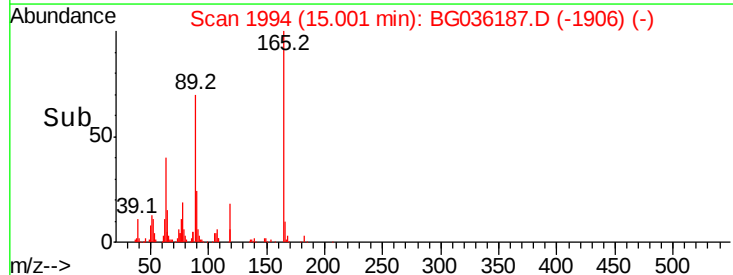
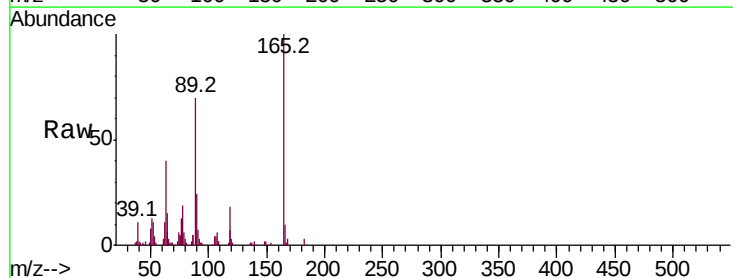
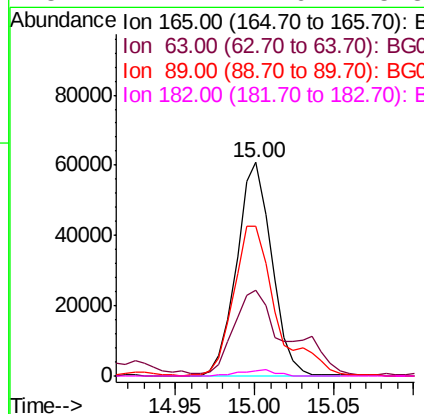
Manual Integrations
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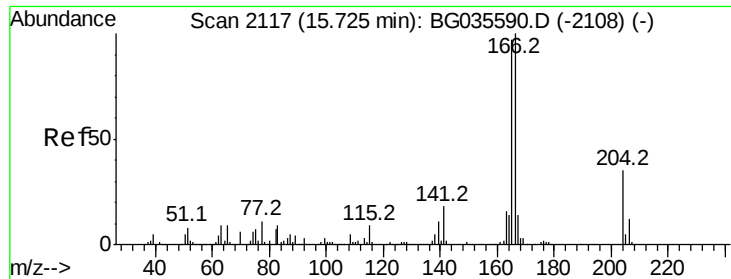
Sohil
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#56
2,4-Dinitrotoluene
Concen: 50.347 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.9	42.0	63.0#
89	69.9	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 43.786 ng

RT: 15.68 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

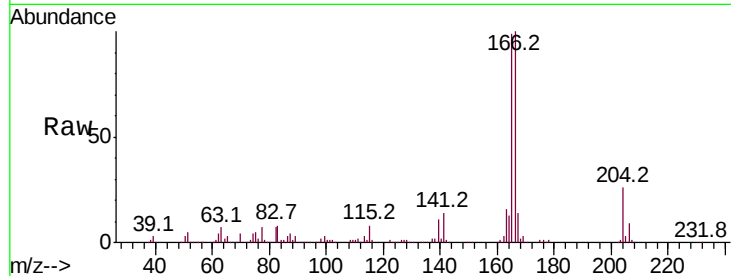
ClientSampleId :

PB111825BS

Tot Ion:	166	Resp:	266152
Ion Ratio	Lower	Upper	
166	100		
165	99.4	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
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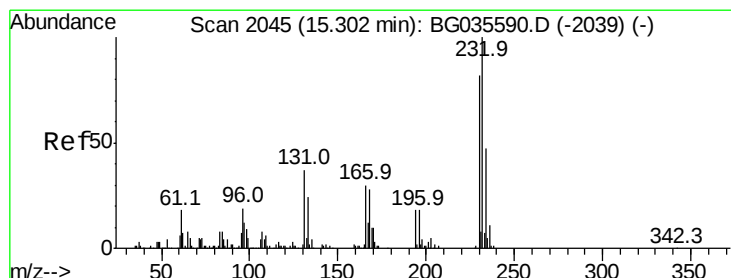
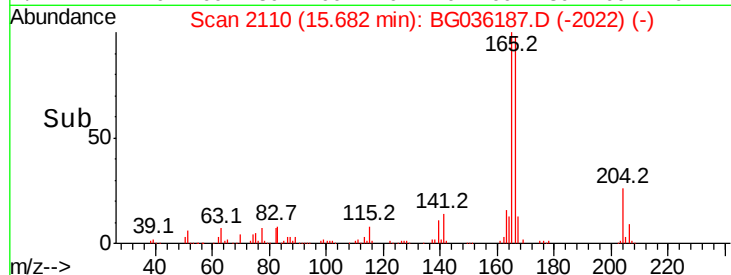
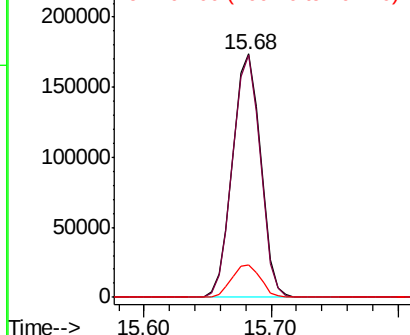


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.072 ng

RT: 15.26 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	232	Resp:	87621
Ion Ratio	Lower	Upper	
232	100		
131	39.3	33.5	50.3
130	2.2	2.2	3.2
166	28.9	24.8	37.2

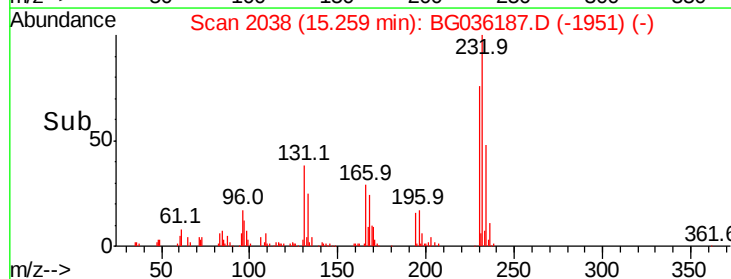
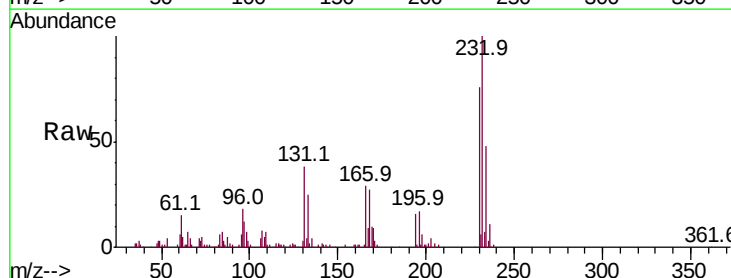
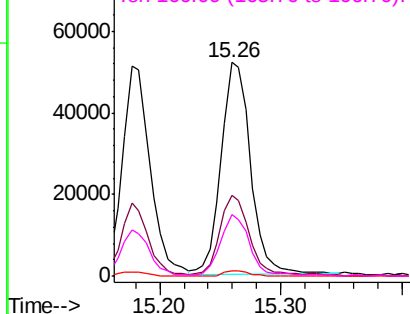
Abundance

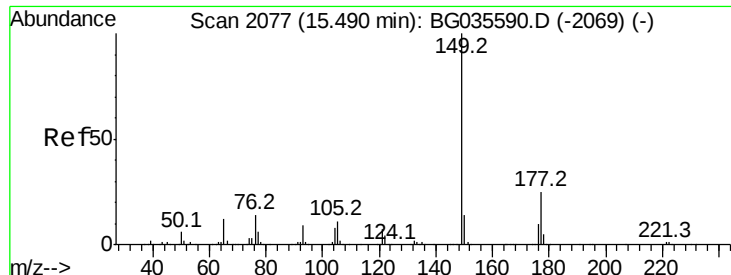
Ion 232.00 (231.70 to 232.70): E

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





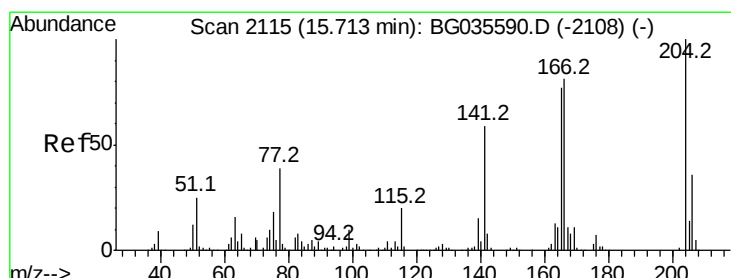
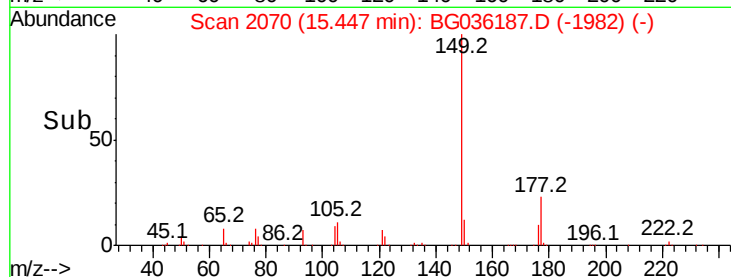
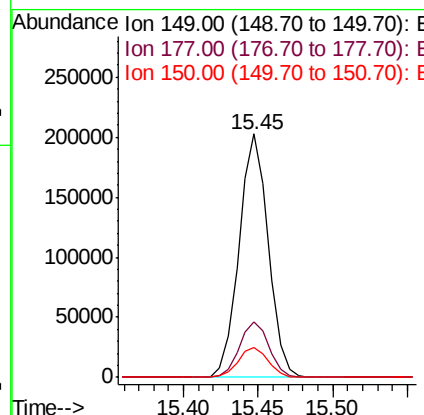
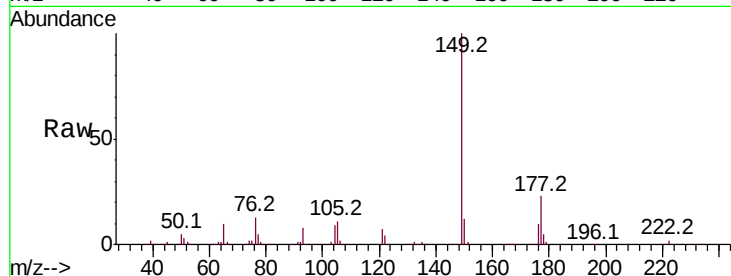
#59
Diethylphthalate
Concen: 42.140 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampled :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	275112		
177	23.0	18.5	27.7	
150	12.3	10.2	15.2	

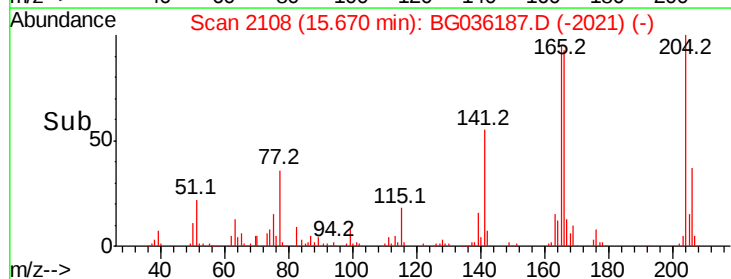
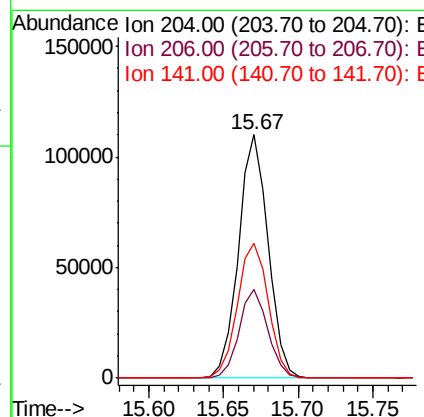
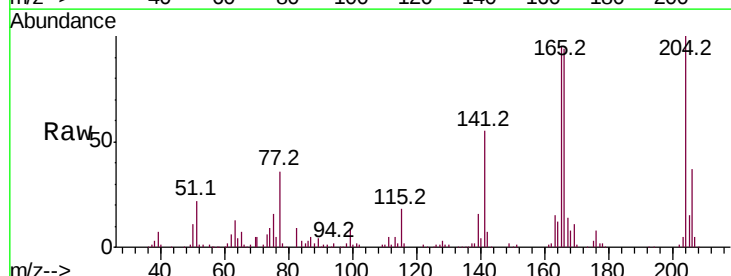
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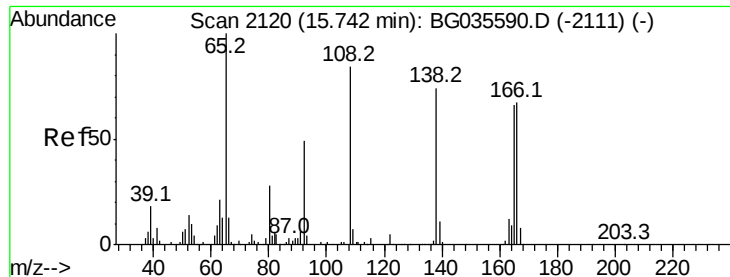
Sohil
8/8/2018 5:34:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.495 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	151819		
206	36.6	26.2	39.2	
141	55.4	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.809 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

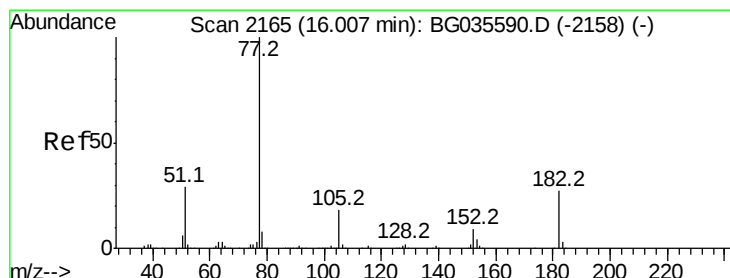
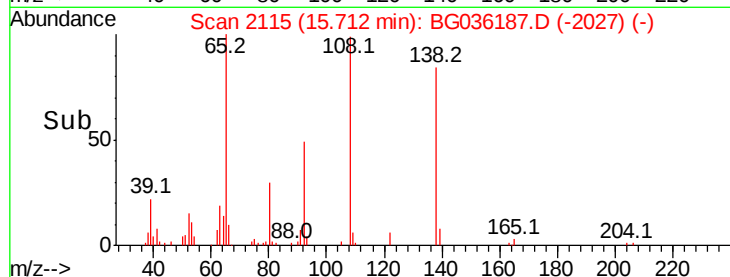
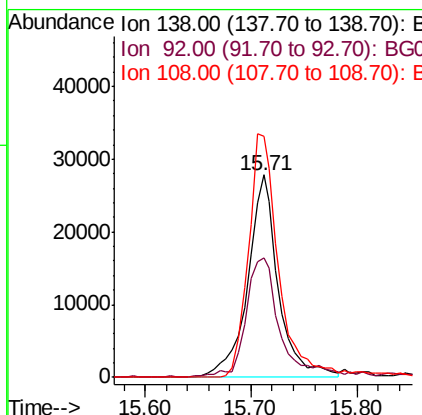
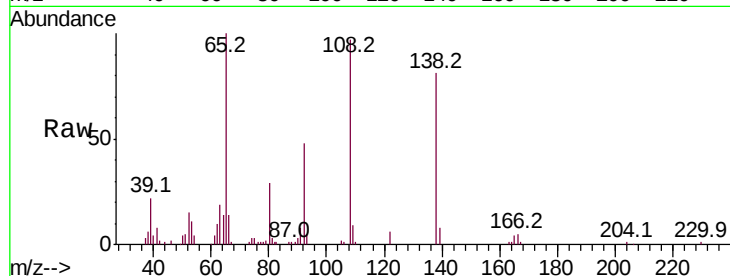
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.2	40.1	80.1
108	119.0	65.4	105.4

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#62

Azobenzene

Concen: 42.278 ng

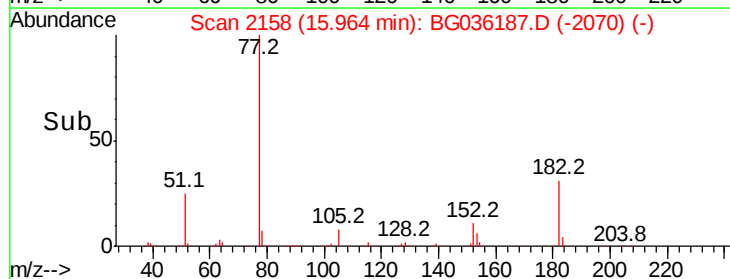
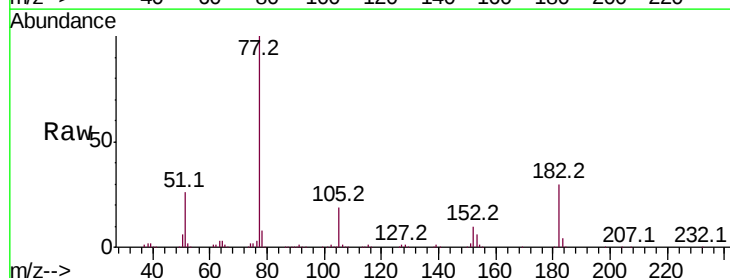
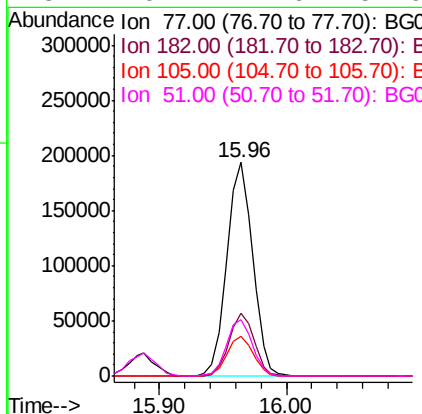
RT: 15.96 min Scan# 2158

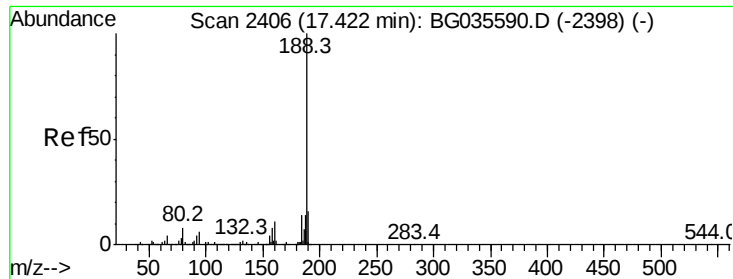
Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	7.4	47.4
105	18.7	0.3	40.3
51	26.4	11.6	51.6





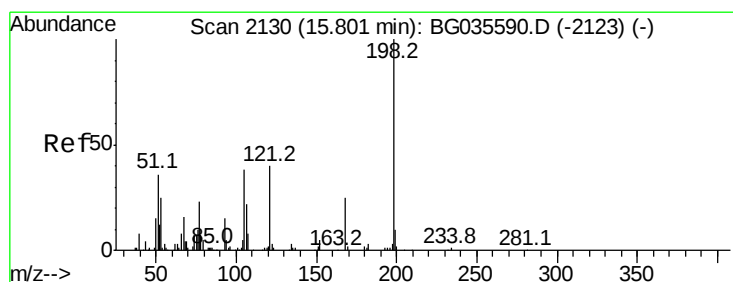
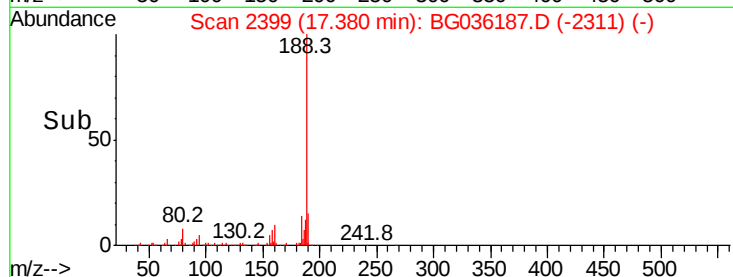
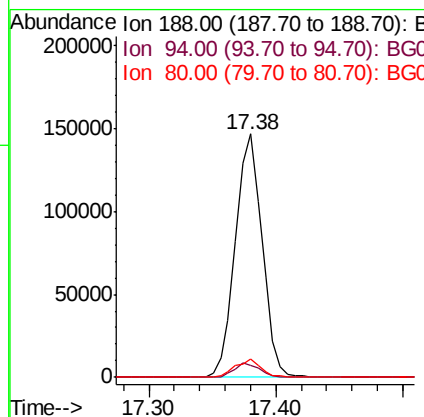
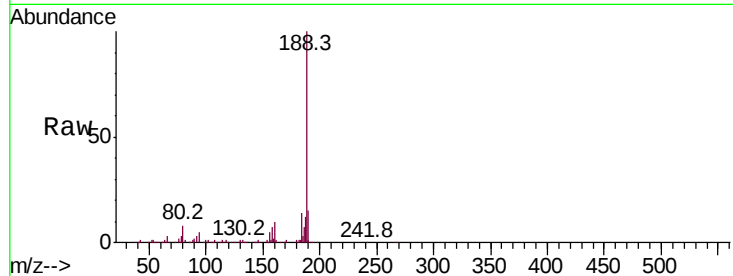
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	7.5	7.7	11.5#

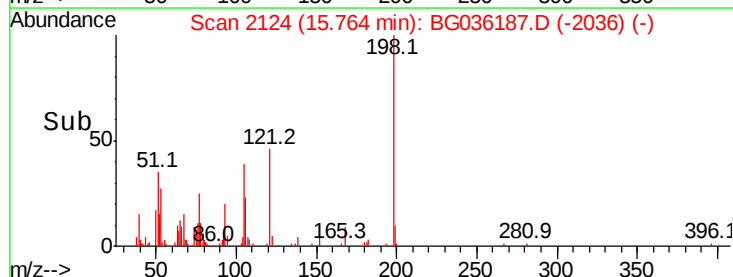
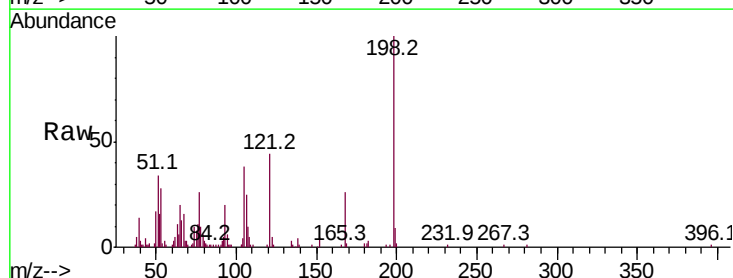
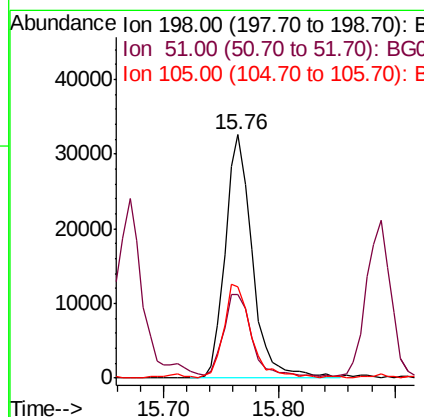
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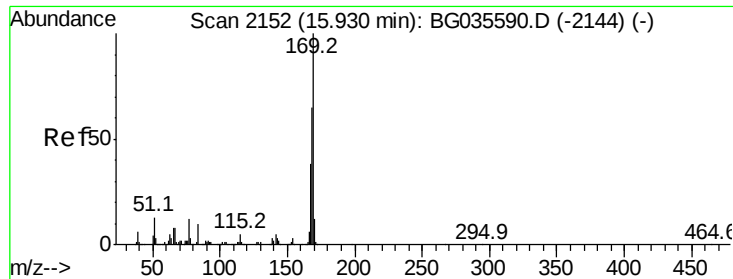
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.678 ng
RT: 15.76 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.3	30.6	70.6
105	37.6	23.8	63.8





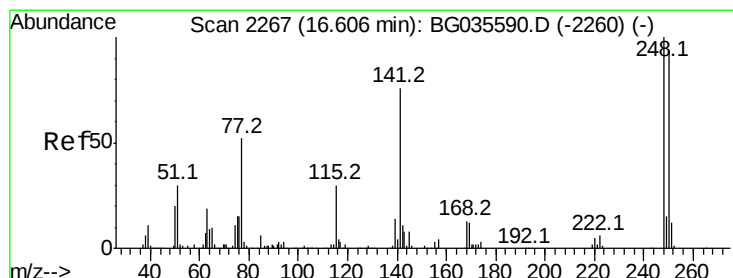
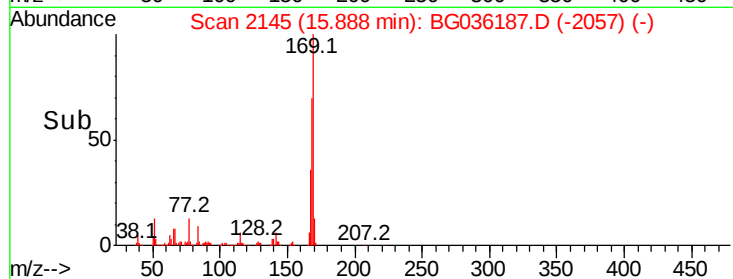
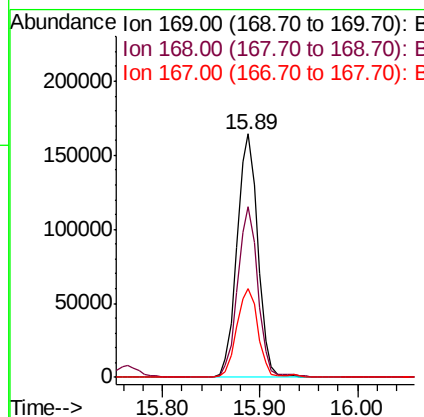
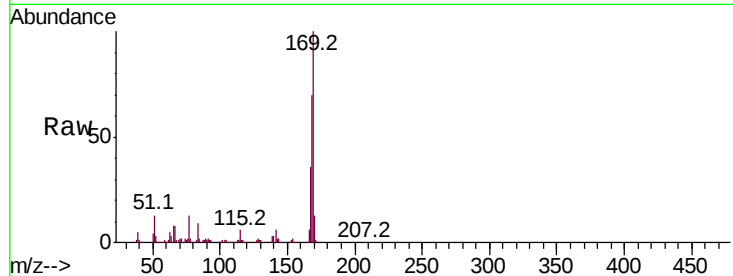
#65
n-Nitrosodiphenylamine
Concen: 39.713 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
169	100		
168	70.2	55.7	83.5
167	36.3	30.1	45.1

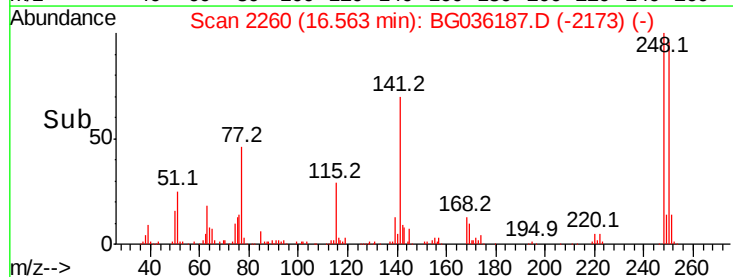
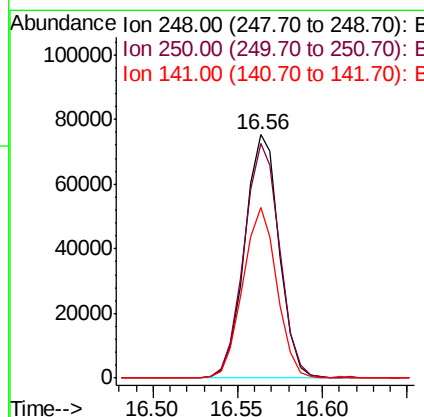
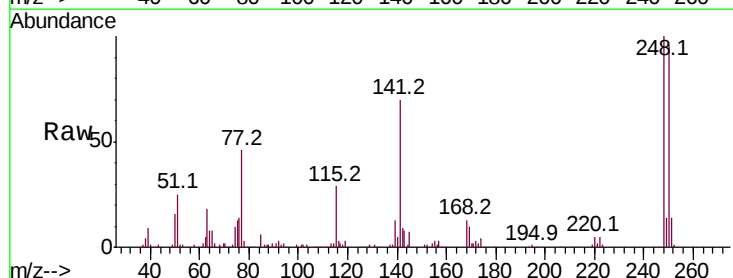
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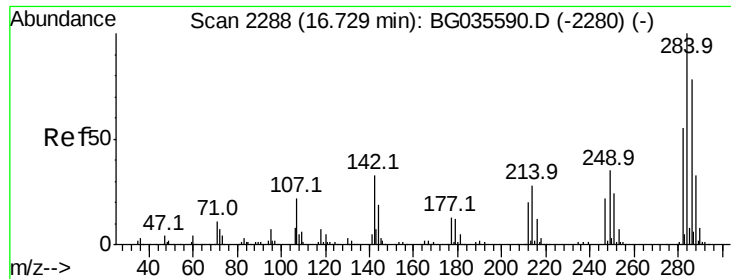
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 43.051 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.2	77.1	115.7
141	70.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.770 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

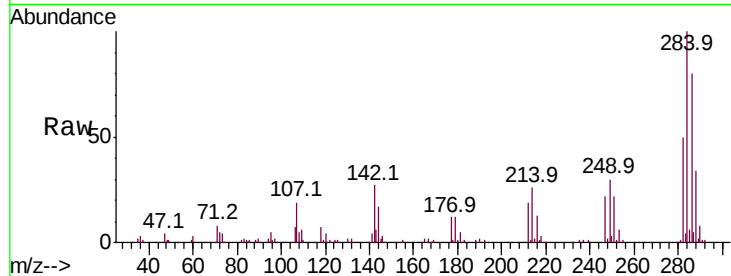
ClientSampleId :

PB111825BS

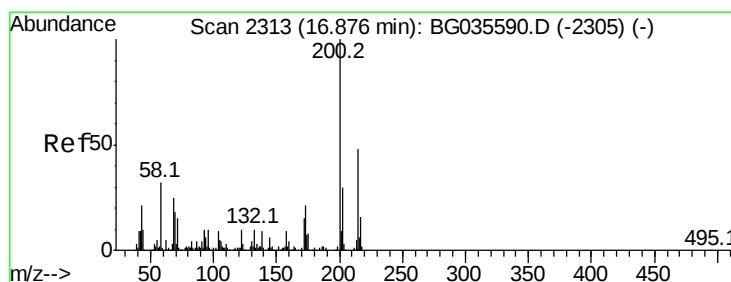
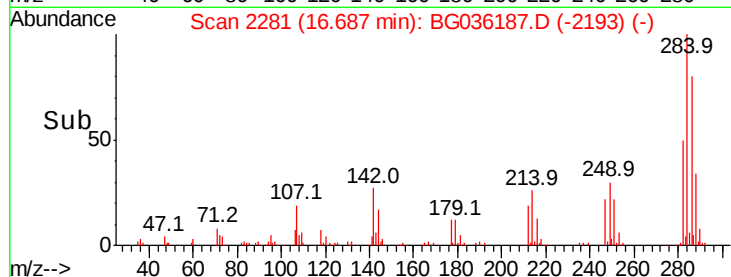
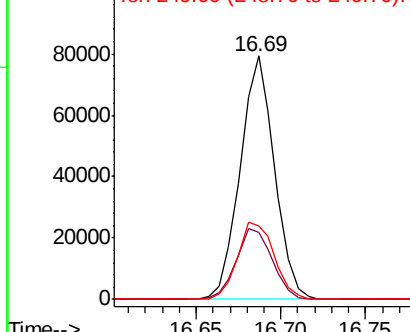
Tot Ion:	284	Resp:	111921
Ion Ratio	Lower	Upper	
284	100		
142	27.5	26.8	40.2
249	30.1	26.3	39.5

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: 44.591 ng

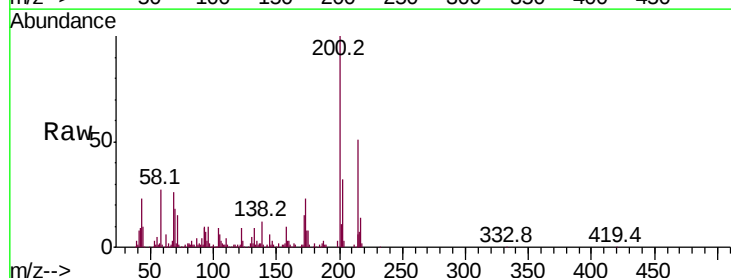
RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

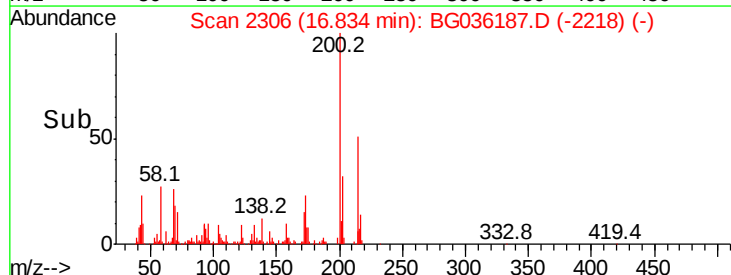
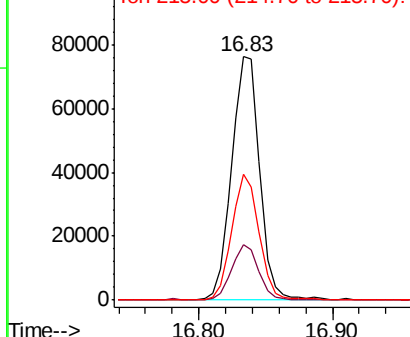
Lab File: BG036187.D

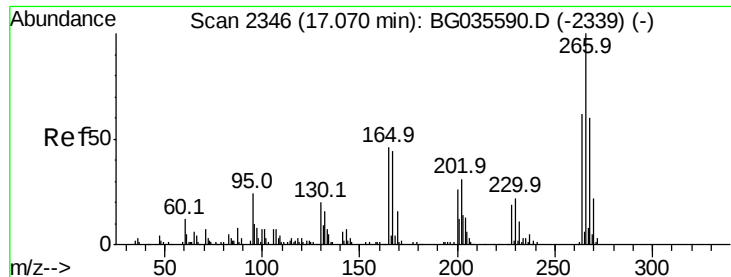
Acq: 8 Aug 2018 8:08

Tgt Ion:	200	Resp:	111844
Ion Ratio	Lower	Upper	
200	100		
173	22.7	5.2	45.2
215	51.5	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





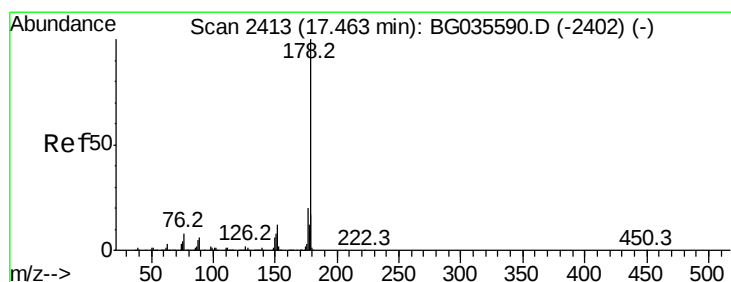
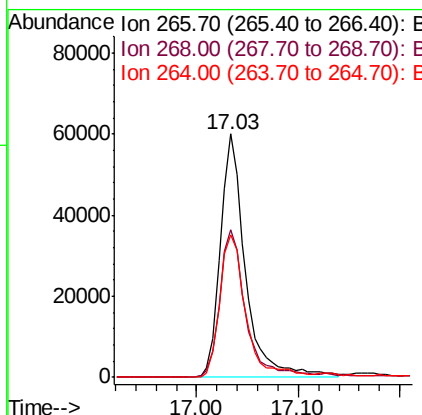
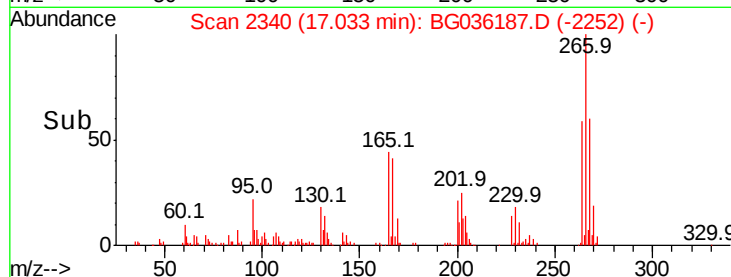
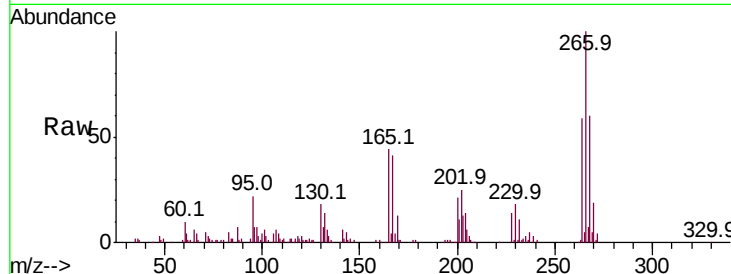
#69
 Pentachlorophenol
 Concen: 66.257 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	103194		
268	60.4	51.1	76.7	
264	58.8	49.6	74.4	

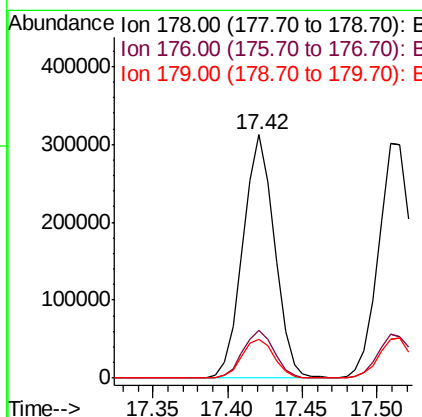
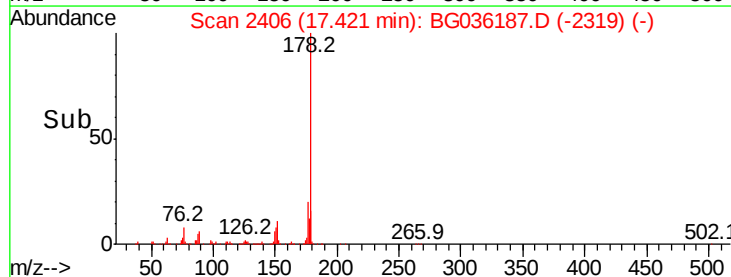
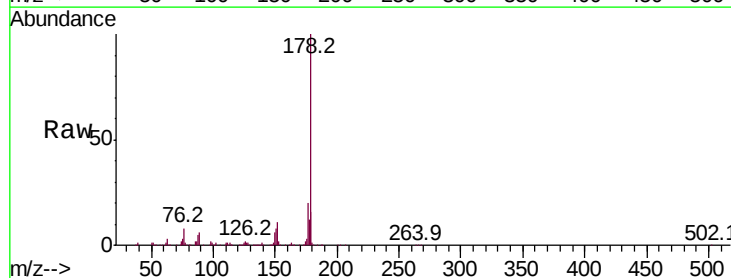
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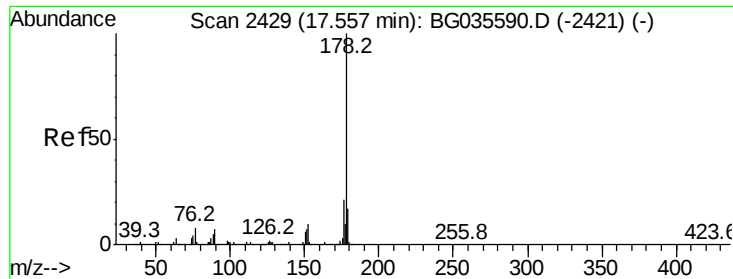
Sohil
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#70
 Phenanthrene
 Concen: 42.879 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	457924		
176	19.8	15.7	23.5	
179	16.1	12.5	18.7	





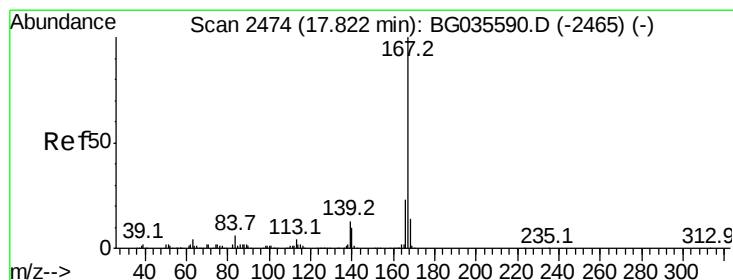
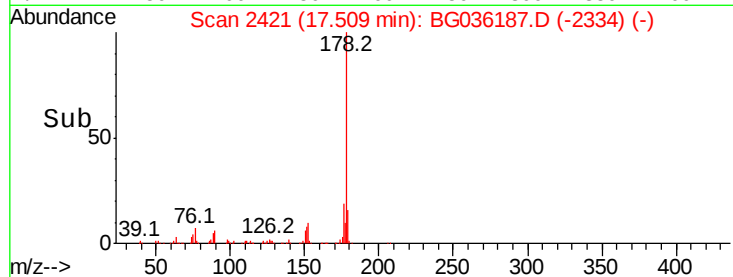
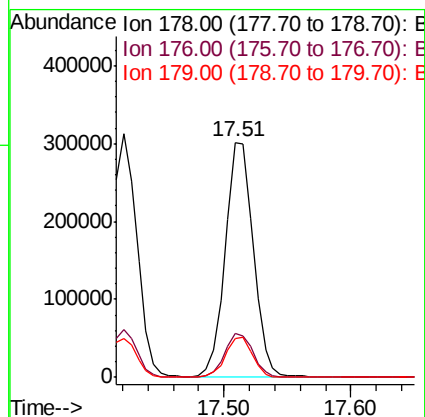
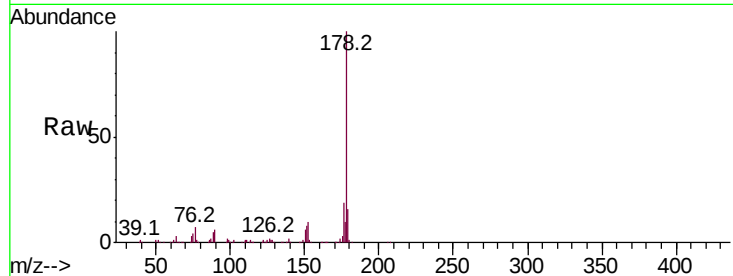
#71
 Anthracene
 Concen: 43.468 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	16.3	12.5	18.7

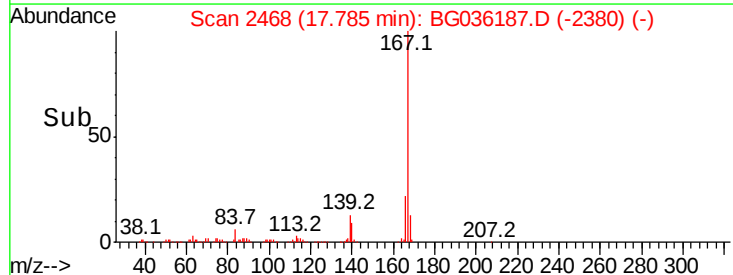
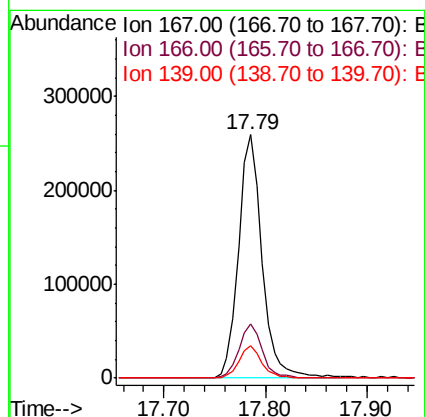
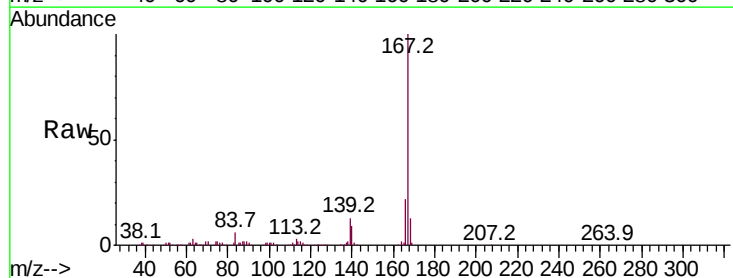
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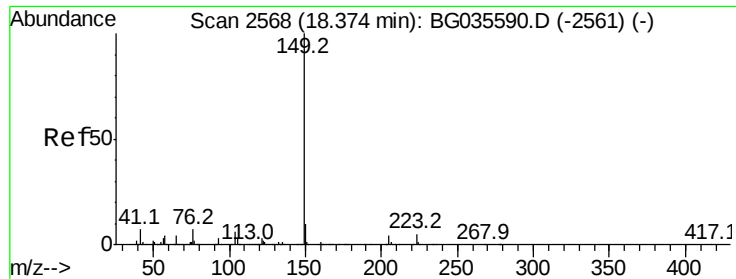
Sohil
 8/8/2018 5:34:43 PM



#72
 Carbazole
 Concen: 41.522 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.2	9.4	14.2





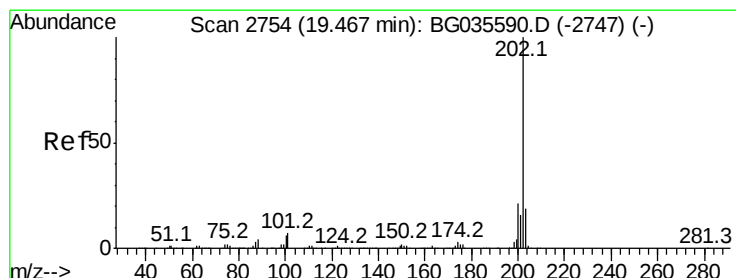
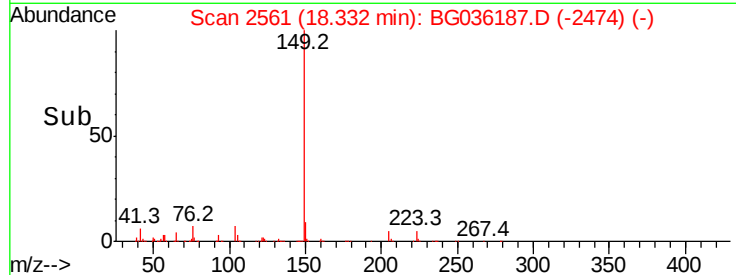
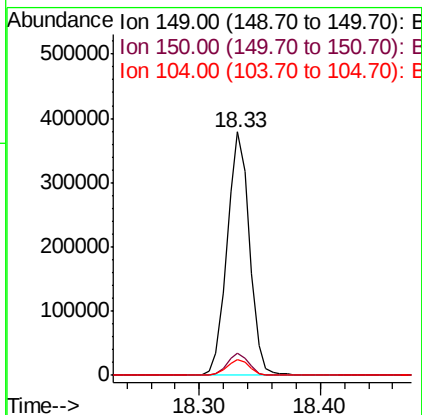
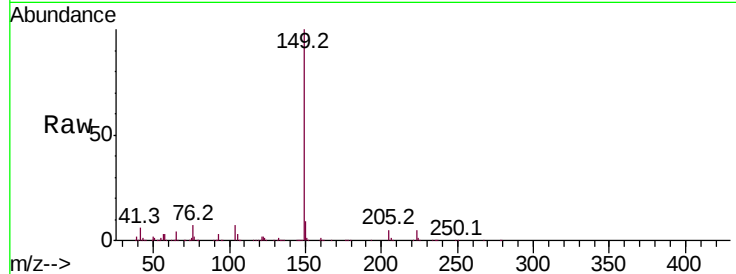
#73
Di-n-butylphthalate
Concen: 40.714 ng
RT: 18.33 min Scan# 2561
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.6	3.9	5.9

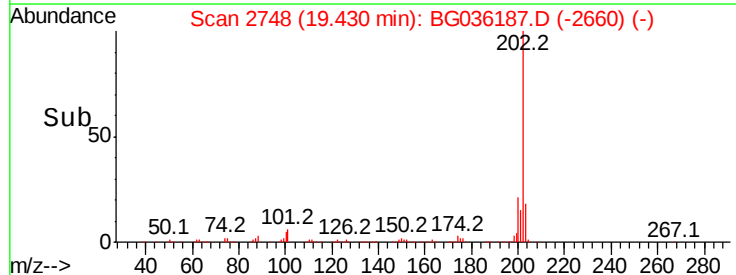
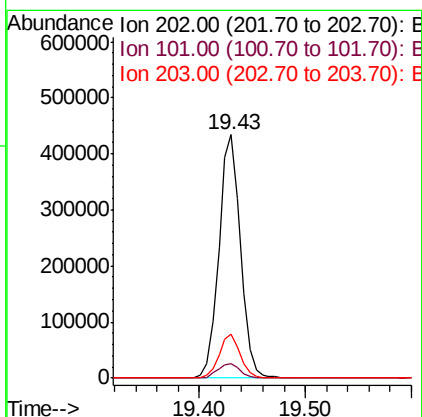
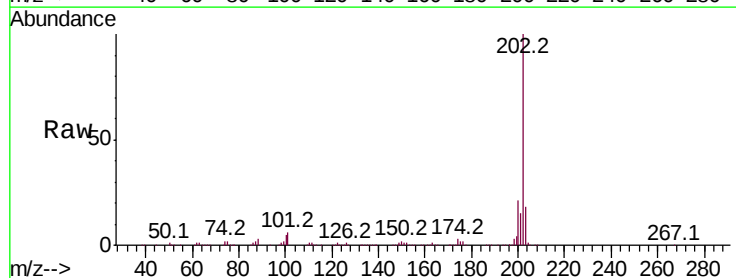
Manual Integrations
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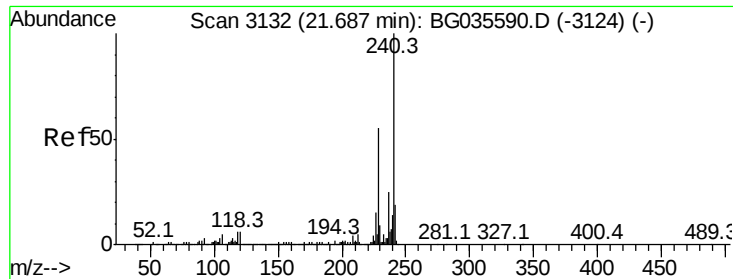
Sohil
8/8/2018 5:34:43 PM



#74
Fluoranthene
Concen: 43.083 ng
RT: 19.43 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.1	0.0	28.9
203	18.1	0.0	37.5





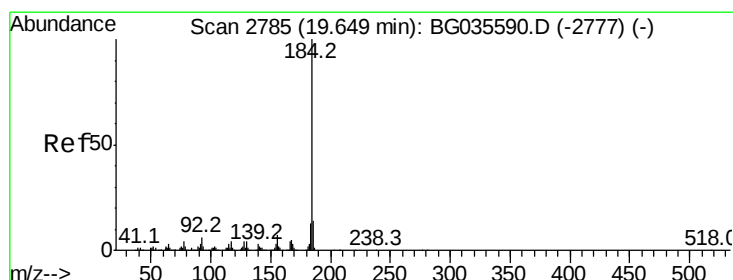
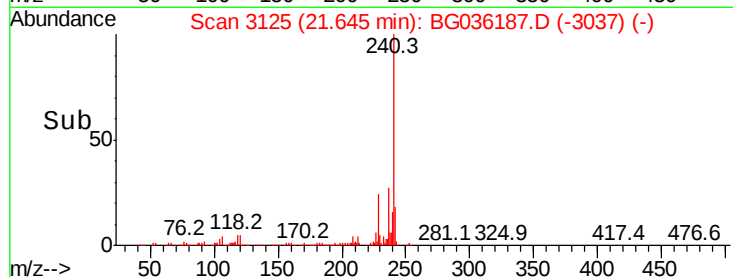
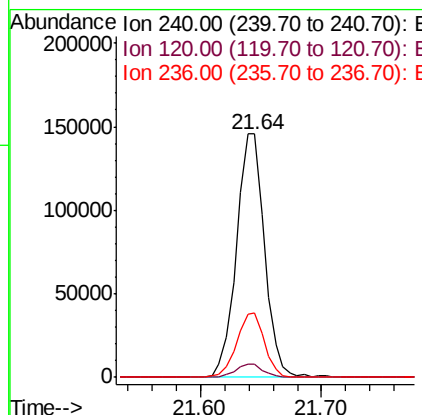
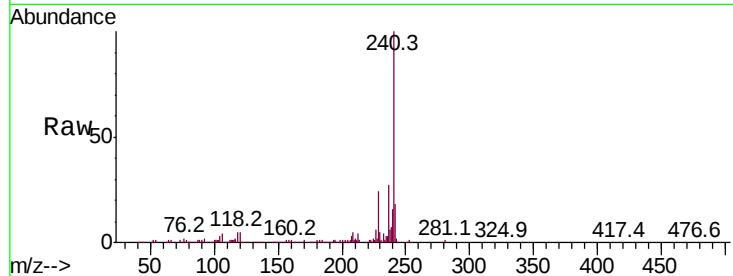
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.3	6.8	10.2#
236	26.7	20.9	31.3

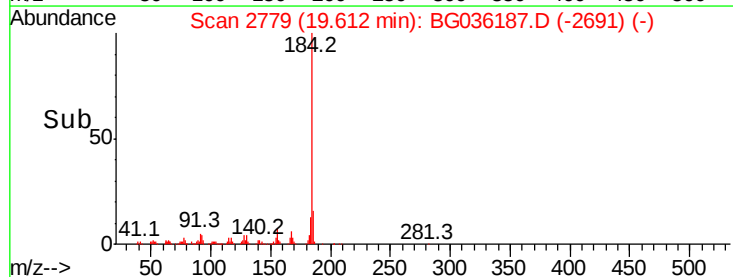
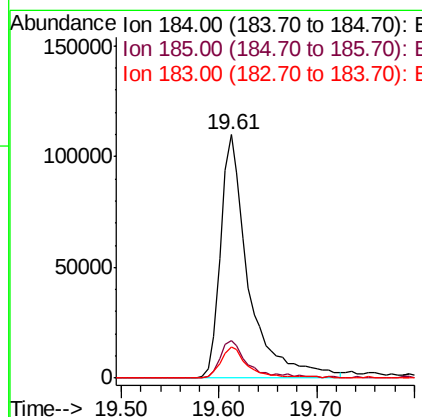
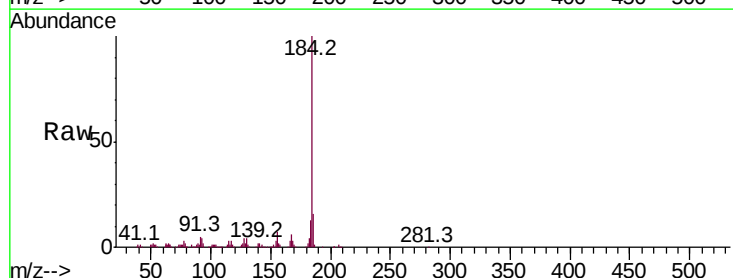
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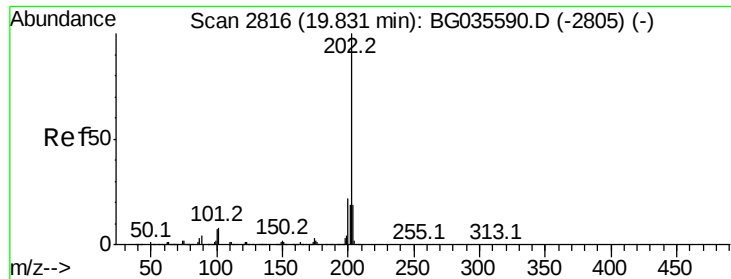
Sohil
 8/8/2018 5:34:43 PM



#76
 Benzidine
 Concen: 35.243 ng
 RT: 19.61 min Scan# 2779
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.5	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 41.833 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

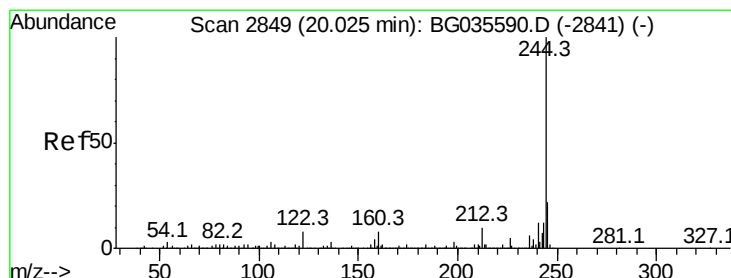
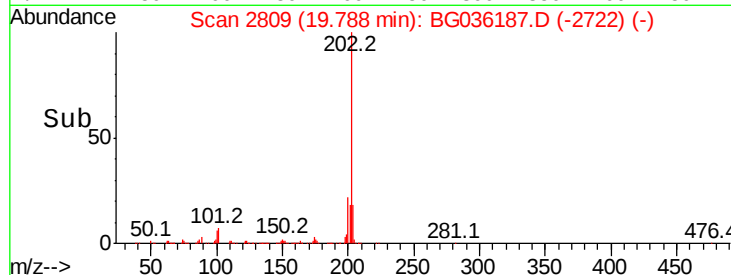
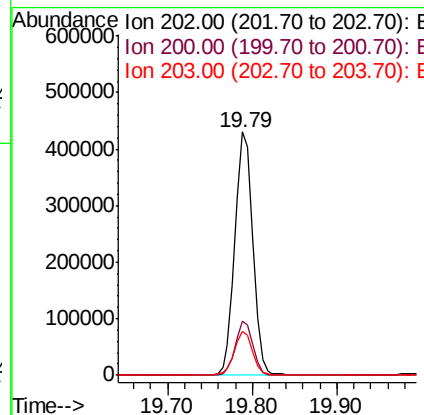
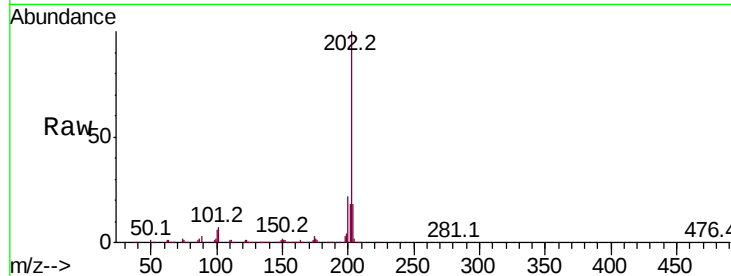
ClientSampleId :

PB111825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.1	16.9	25.3		
203	18.2	13.9	20.9		

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#78

Terphenyl-d14

Concen: 94.413 ng

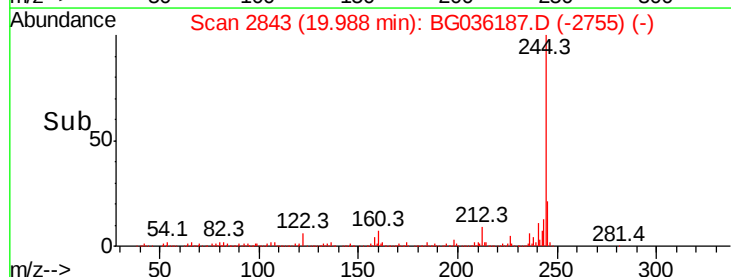
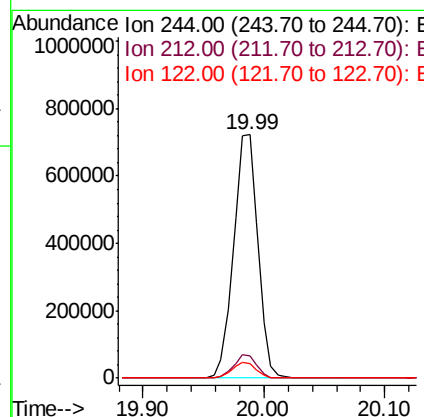
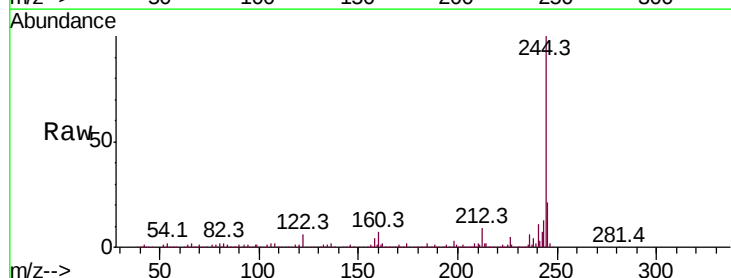
RT: 19.99 min Scan# 2843

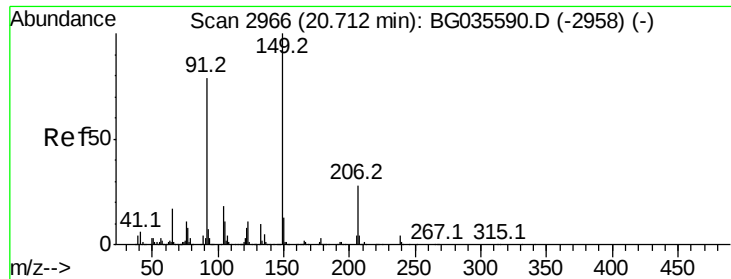
Delta R.T. -0.01 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	9.3	5.8	8.8#		
122	6.1	7.0	10.4#		





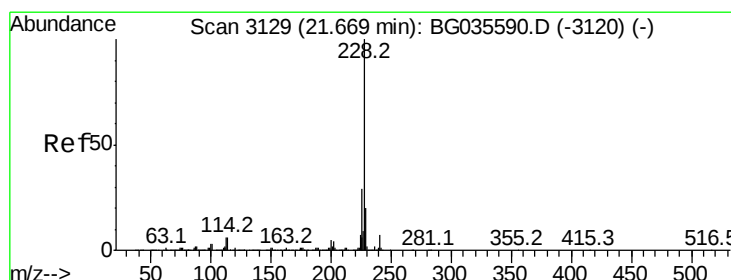
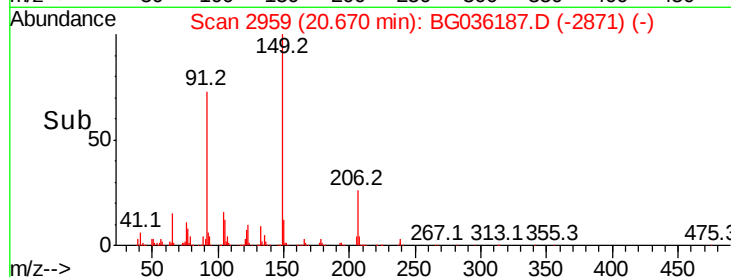
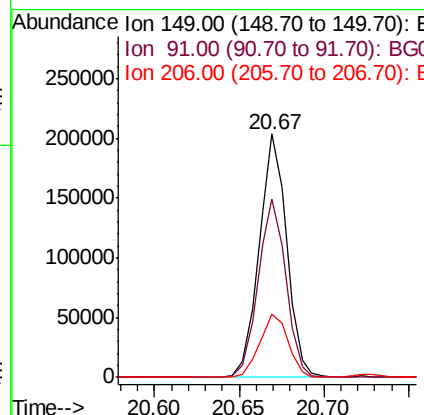
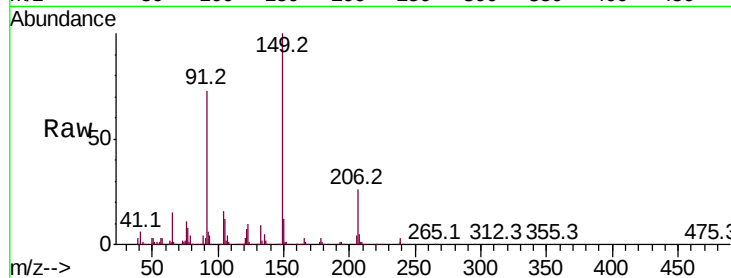
#79
Butylbenzylphthalate
Concen: 43.284 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	62.2	93.2
206	26.1	18.6	27.8

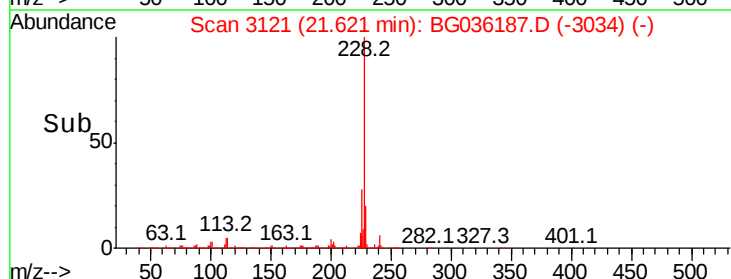
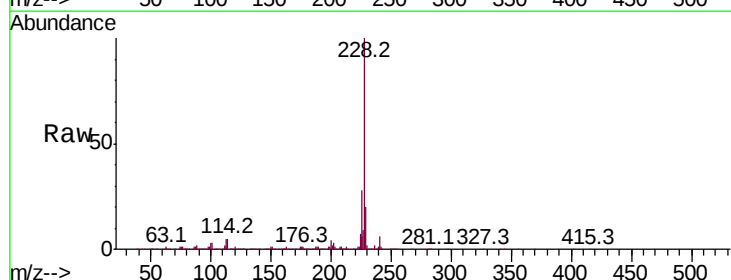
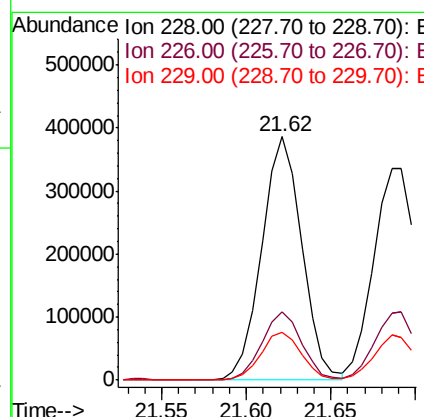
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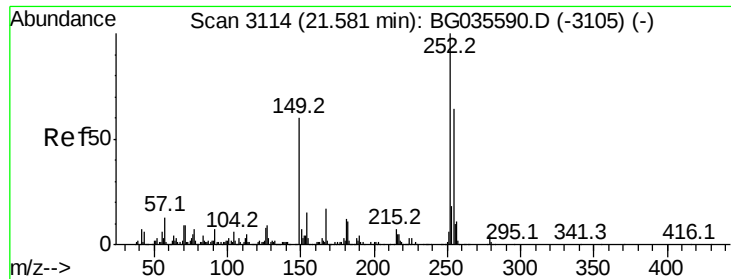
Sohil
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#80
Benzo(a)anthracene
Concen: 43.035 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	19.6	16.2	24.2





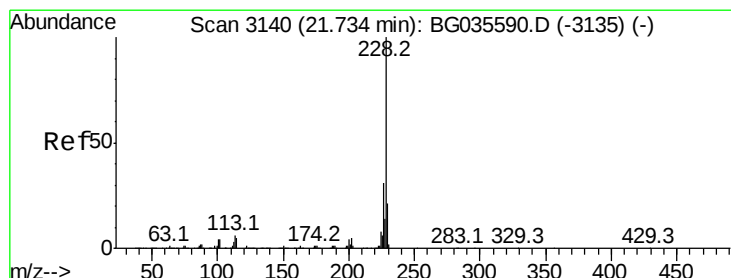
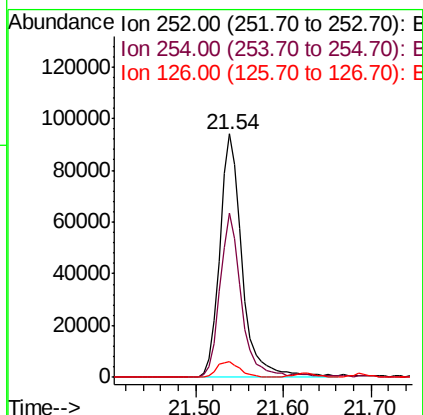
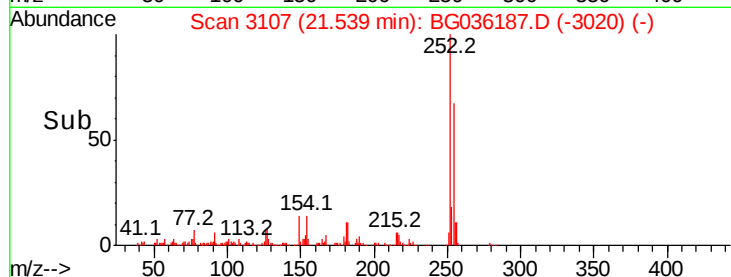
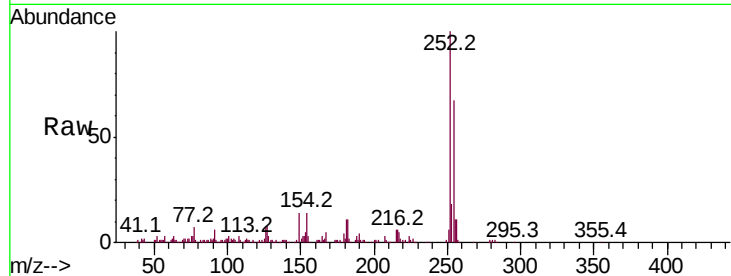
#81
 3,3'-Dichlorobenzidine
 Concen: 32.371 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	166493		
254	67.5	50.8	76.2	
126	6.6	7.4	11.2	

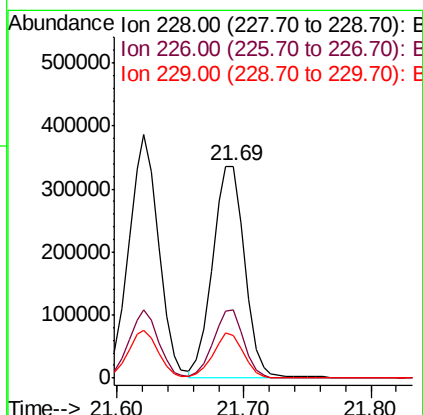
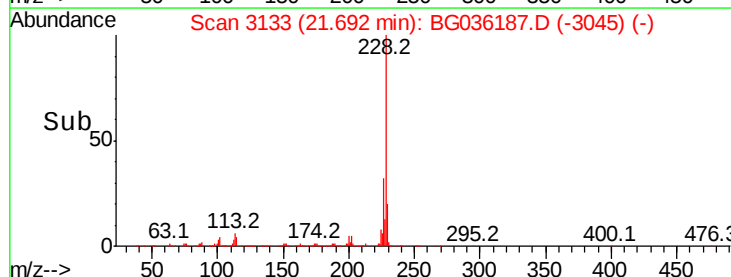
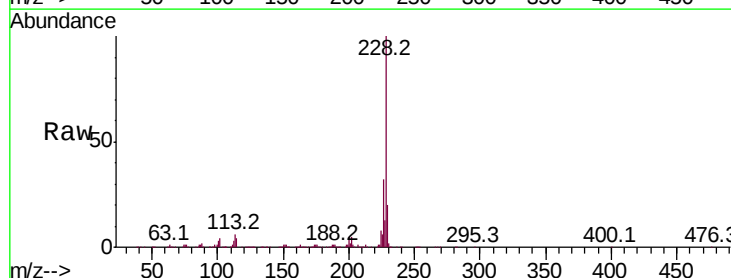
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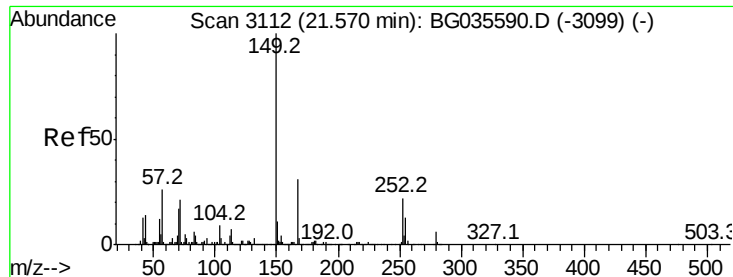
Sohil
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#82
 Chrysene
 Concen: 43.057 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.01 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	588538		
226	32.4	24.9	37.3	
229	20.1	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.082 ng

RT: 21.52 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

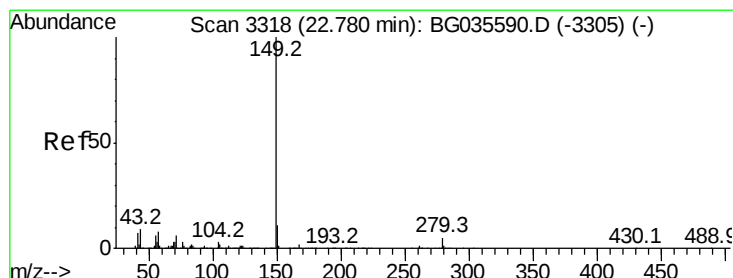
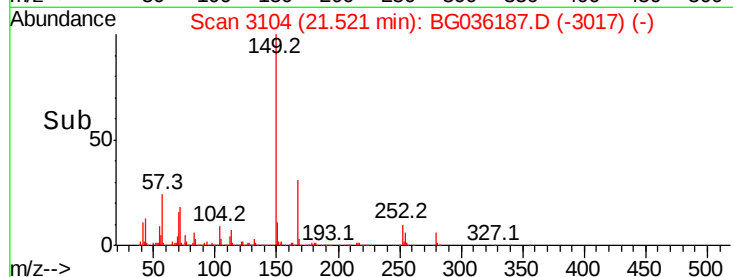
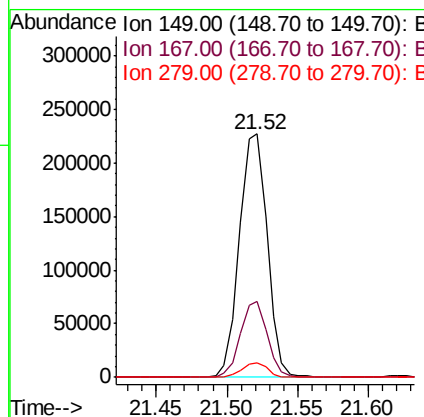
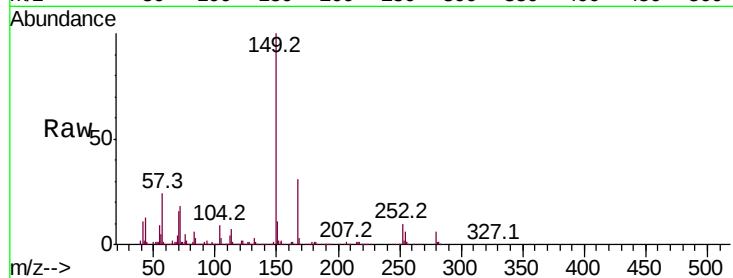
ClientSampleId :

PB111825BS

Tot Ion:	149	Resp:	313482
Ion Ratio	Lower	Upper	
149	100		
167	31.5	24.3	36.5
279	6.2	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 44.536 ng

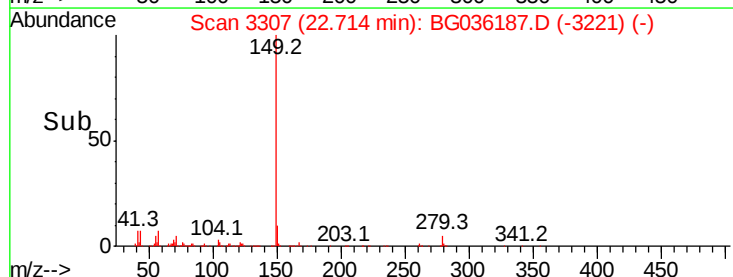
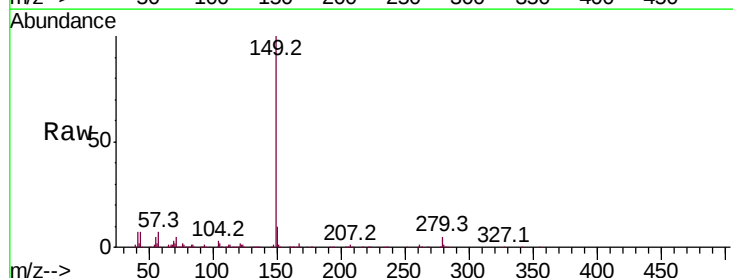
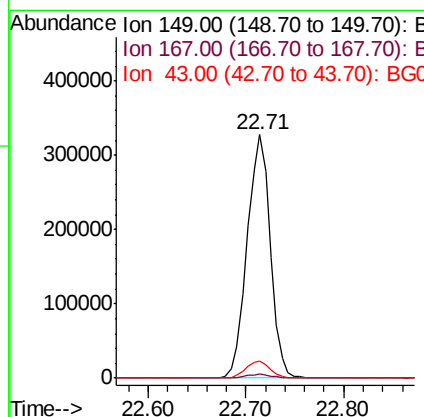
RT: 22.71 min Scan# 3307

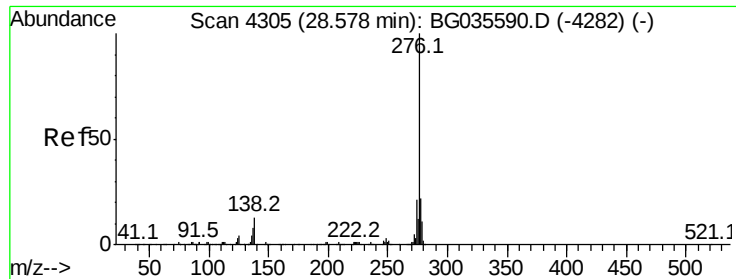
Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion:	149	Resp:	542597
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.5	8.9	13.3#





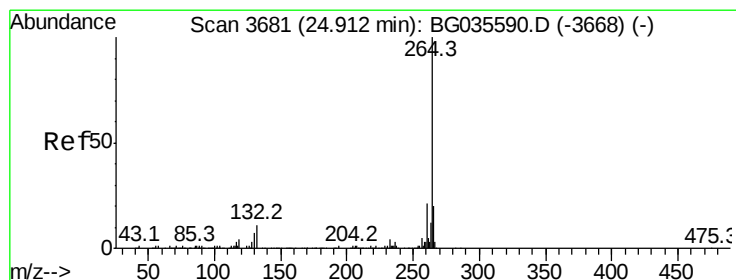
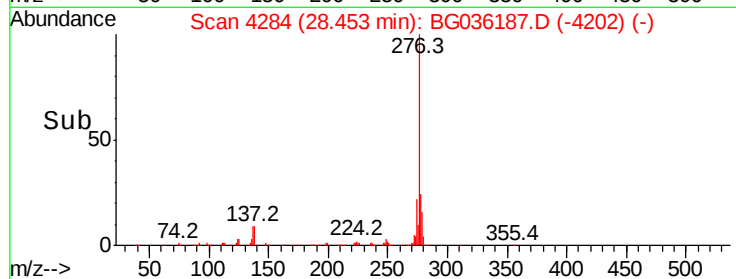
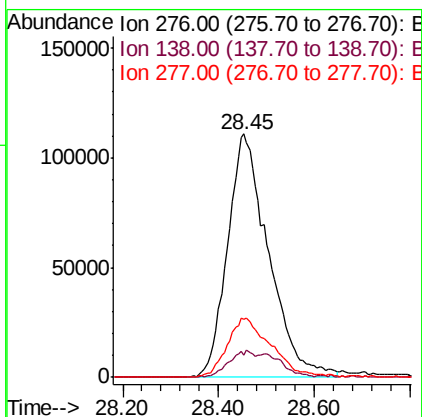
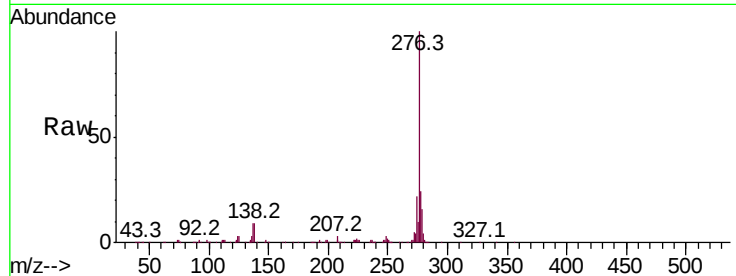
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.494 ng
 RT: 28.45 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.5	16.0	24.0#
277	25.7	20.0	30.0

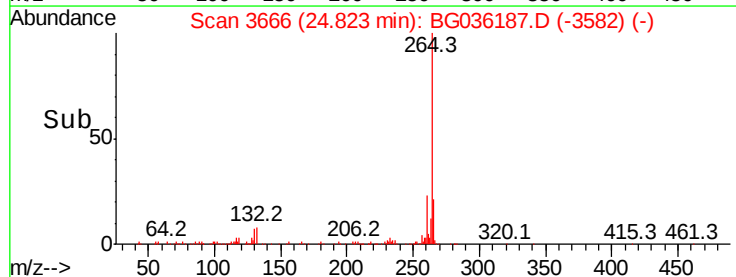
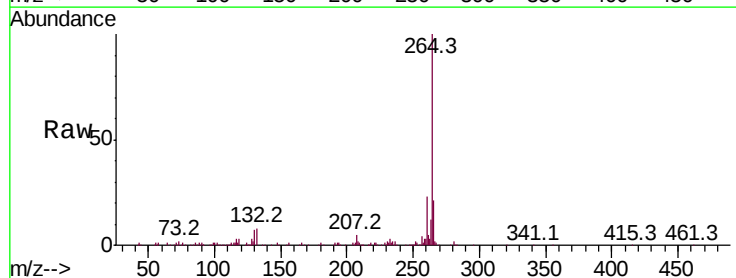
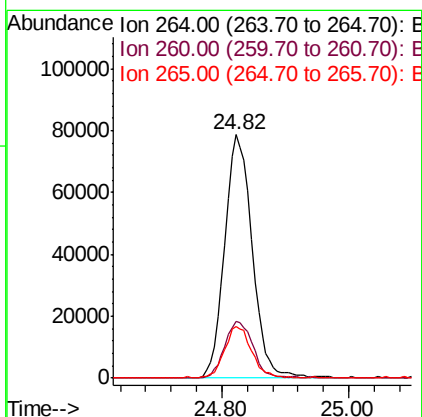
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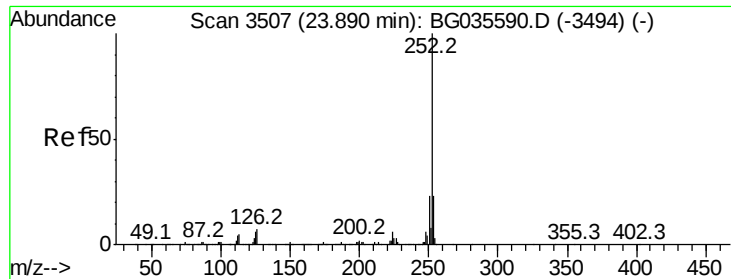
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.962 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Instrument :

BNA_G

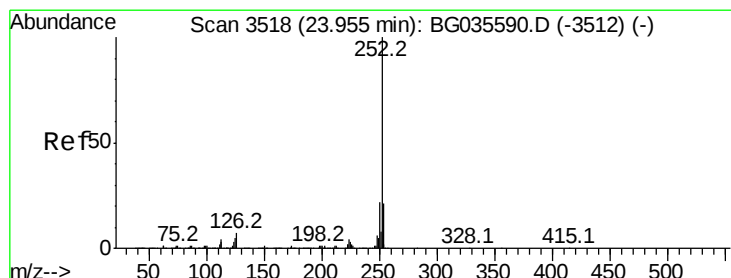
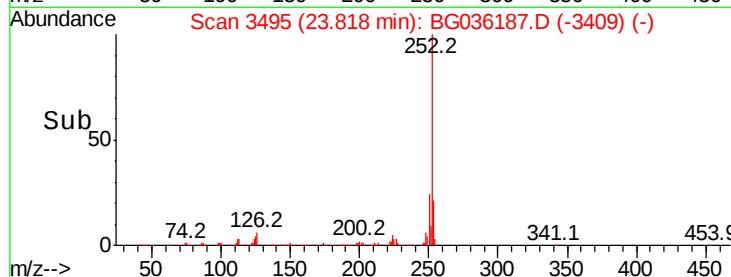
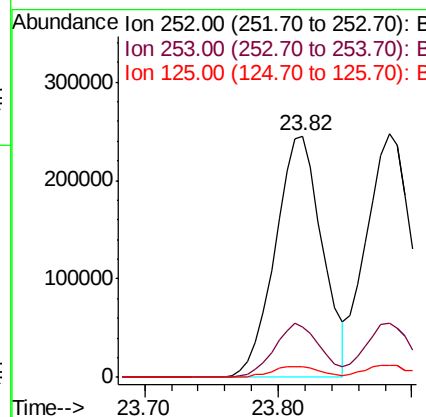
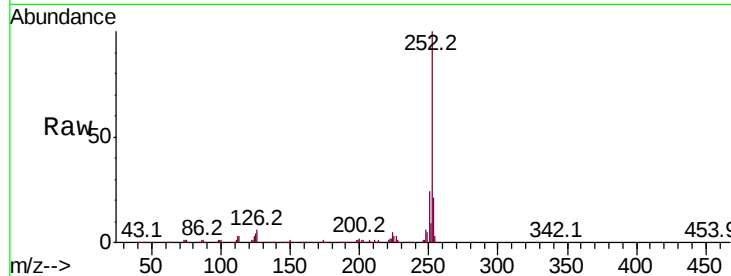
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.1	18.2	27.4
125	4.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 41.774 ng

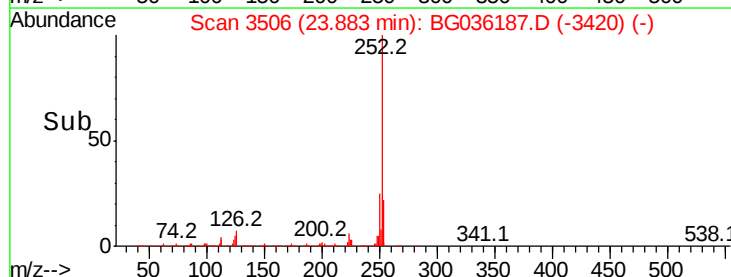
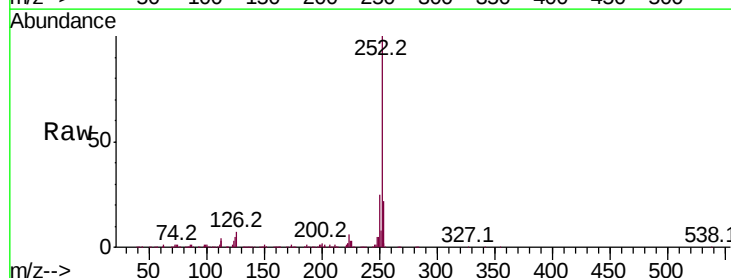
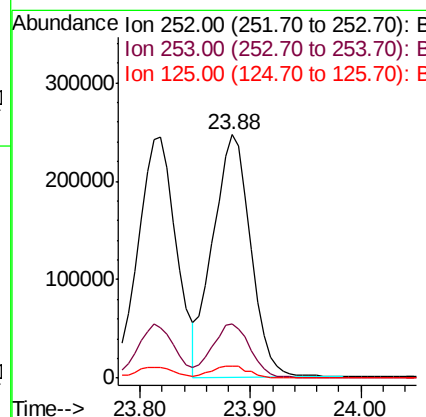
RT: 23.88 min Scan# 3506

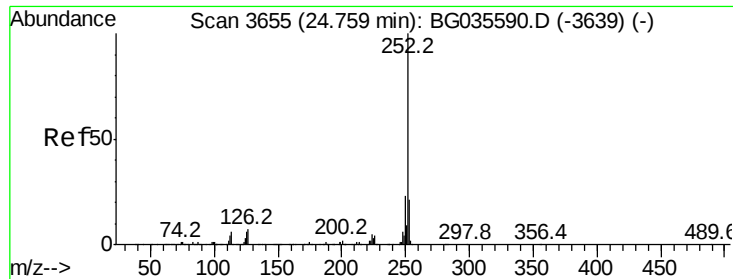
Delta R.T. -0.03 min

Lab File: BG036187.D

Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.0	6.6	9.8





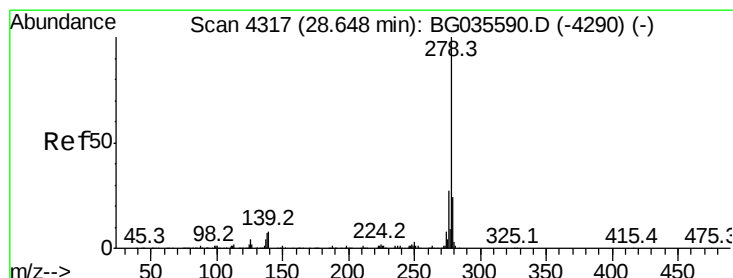
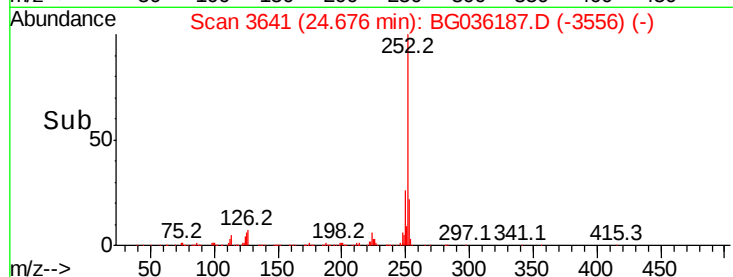
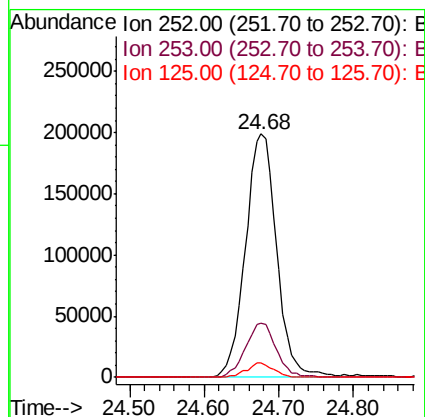
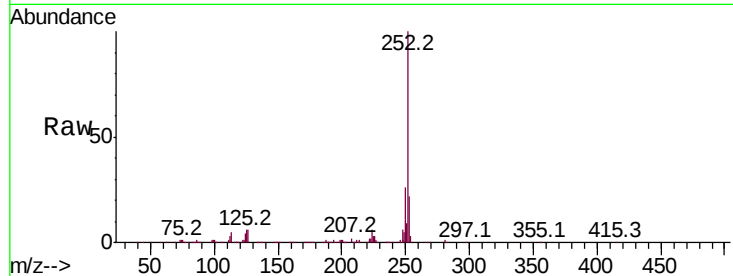
#89
Benzo(a)pyrene
Concen: 43.275 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	18.3	27.5
125	5.9	7.3	10.9#

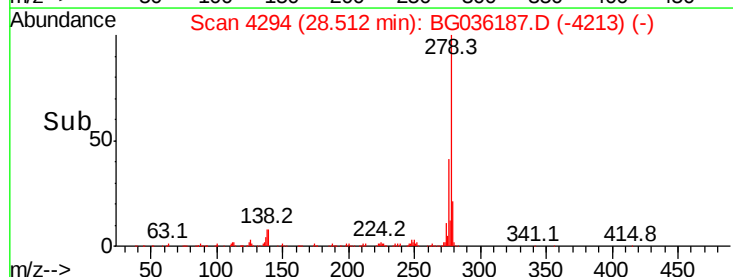
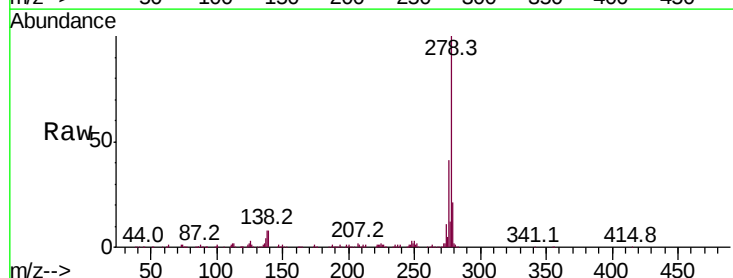
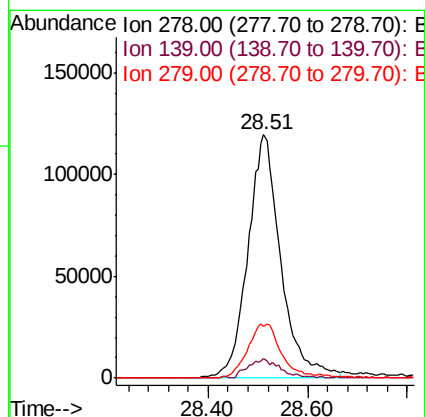
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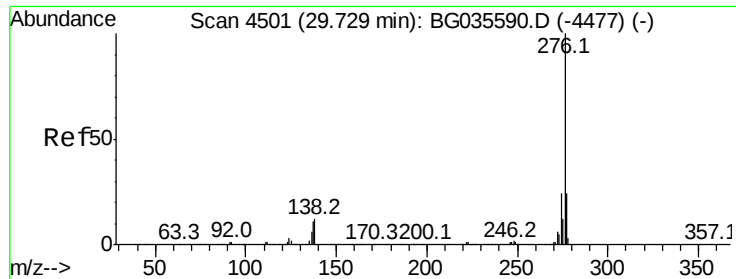
Sohil
8/8/2018 5:34:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.084 ng
RT: 28.51 min Scan# 4294
Delta R.T. -0.06 min
Lab File: BG036187.D
Acq: 8 Aug 2018 8:08

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	8.0	9.8	14.6#
279	21.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.817 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036187.D
 Acq: 8 Aug 2018 8:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	18.3	27.5
138	12.2	13.9	20.9

Manual Integrations
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