

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035784.D
 Acq On : 20 Jul 2018 14:55
 Operator : JU/SJ
 Sample : PB111100BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Manual Integrations
 APPROVED

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 7/23/2018 2:18:53 PM

Quant Time: Jul 20 15:41:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	46021	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	162048	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	113668	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	302348	20.00	ng	0.00
75) Chrysene-d12	21.66	240	328289	20.00	ng	-0.02
86) Perylene-d12	24.86	264	313940	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	384387	138.67	ng	0.00
7) Phenol-d6	7.20	99	552392	133.57	ng	0.00
23) Nitrobenzene-d5	9.19	82	355411	91.62	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	234304	156.39	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	808678	95.31	ng	-0.01
78) Terphenyl-d14	20.00	244	1436530	96.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	43992	31.182	ng	# 74
3) Pyridine	3.91	79	127132	34.517	ng	# 72
4) n-Nitrosodimethylamine	3.83	42	50485	31.923	ng	# 70
6) Aniline	7.35	93	98856	18.442	ng	100
8) 2-Chlorophenol	7.60	128	121632	43.144	ng	95
9) Benzaldehyde	7.17	77	66330	26.139	ng	92
10) Phenol	7.23	94	180923	43.300	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	124090	37.922	ng	87
12) 1,3-Dichlorobenzene	7.92	146	138186	40.589	ng	96
13) 1,4-Dichlorobenzene	8.06	146	139810	40.418	ng	91
14) 1,2-Dichlorobenzene	8.38	146	133166	40.073	ng	96
15) Benzyl Alcohol	8.27	79	140261	37.347	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	139321	50.785	ng	78
17) 2-Methylphenol	8.48	107	119400	42.030	ng	93
18) Hexachloroethane	9.11	117	51802	39.167	ng	87
19) n-Nitroso-di-n-propylamine	8.83	70	111137	31.912	ng	# 85
20) 3+4-Methylphenols	8.80	107	160252	40.663	ng	90
22) Acetophenone	8.85	105	208702	41.415	ng	# 89
24) Nitrobenzene	9.23	77	167091	42.831	ng	# 89
25) Isophorone	9.75	82	315300	43.786	ng	99
26) 2-Nitrophenol	9.94	139	69917	50.463	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	123241	52.548	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	170483	42.966	ng	98
29) 2,4-Dichlorophenol	10.48	162	136033	50.812	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	147978	45.077	ng	96
31) Naphthalene	10.88	128	370718	43.917	ng	96
32) Benzoic acid	10.16	122	64045	40.565	ng	96
33) 4-Chloroaniline	11.00	127	41879	11.383	ng	# 92
34) Hexachlorobutadiene	11.17	225	115423	45.089	ng	96
35) Caprolactam	11.77	113	46495m	40.470	ng	
36) 4-Chloro-3-methylphenol	12.11	107	164585	45.865	ng	90
37) 2-Methylnaphthalene	12.48	142	284576	45.251	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	196658	45.839	ng	99
40) Hexachlorocyclopentadiene	12.83	237	264108	117.382	ng	93

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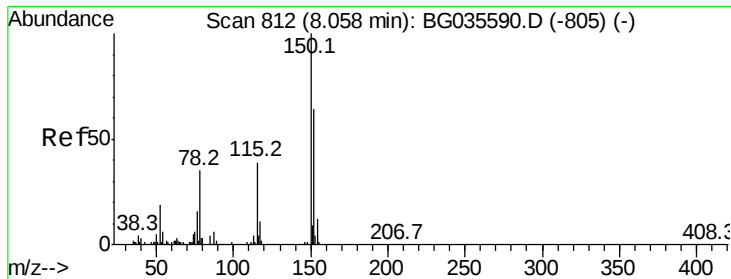
Manual Integrations
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Quant Time: Jul 20 15:41:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	128178	51.089	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	137462	48.976	nq #	95
45) 1,1'-Biphenyl	13.49	154	389990	44.254	nq	97
46) 2-Chloronaphthalene	13.53	162	310119	45.241	nq	99
47) 2-Nitroaniline	13.73	65	106352	43.885	nq	93
48) Acenaphthylene	14.37	152	514984	44.849	nq	97
49) Dimethylphthalate	14.11	163	432036	43.382	nq	99
50) 2,6-Dinitrotoluene	14.23	165	100211	49.413	nq	93
51) Acenaphthene	14.71	154	297748	41.626	nq	98
52) 3-Nitroaniline	14.56	138	35013	16.892	nq #	93
53) 2,4-Dinitrophenol	14.77	184	75141	72.705	nq #	60
54) Dibenzofuran	15.05	168	497753	43.755	nq	94
55) 4-Nitrophenol	14.88	139	140148	94.941	nq #	89
56) 2,4-Dinitrotoluene	15.01	165	142603	49.013	nq #	84
57) Fluorene	15.70	166	414962	43.522	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	131794	48.974	nq	95
59) Diethylphthalate	15.47	149	423805	41.386	nq	96
60) 4-Chlorophenyl-phenylether	15.69	204	243700	43.487	nq	97
61) 4-Nitroaniline	15.72	138	88006	40.589	nq #	83
62) Azobenzene	15.98	77	425416	42.116	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	64450	38.293	nq	85
65) n-Nitrosodiphenylamine	15.91	169	367843	42.743	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	164989	47.036	nq	96
67) Hexachlorobenzene	16.71	284	168210	46.566	nq #	92
68) Atrazine	16.85	200	172355	48.642	nq	97
69) Pentachlorophenol	17.05	266	137657	62.564	nq	98
70) Phenanthrene	17.44	178	676970	44.872	nq	98
71) Anthracene	17.53	178	695880	46.323	nq	99
72) Carbazole	17.80	167	631498	44.265	nq	98
73) Di-n-butylphthalate	18.35	149	728435	43.208	nq #	99
74) Fluoranthene	19.44	202	889037	43.749	nq	98
76) Benzidine	19.63	184	188439	21.833	nq	96
77) Pyrene	19.81	202	896853	43.205	nq	97
79) Butylbenzylphthalate	20.69	149	338463	45.595	nq #	94
80) Benzo(a)anthracene	21.64	228	909497	44.457	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	167138	23.431	nq	99
82) Chrysene	21.70	228	834686	44.028	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	466673	46.243	nq	97
84) Di-n-octyl phthalate	22.74	149	790419	46.777	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	962455	45.855	nq #	93
87) Benzo(b)fluoranthene	23.84	252	865643	45.366	nq #	97
88) Benzo(k)fluoranthene	23.91	252	830091	44.498	nq #	96
89) Benzo(a)pyrene	24.71	252	830892	46.806	nq #	97
90) Dibenzo(a,h)anthracene	28.56	278	801469	45.988	nq	95
91) Benzo(g,h,i)perylene	29.64	276	800995	46.969	nq #	95

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



#1

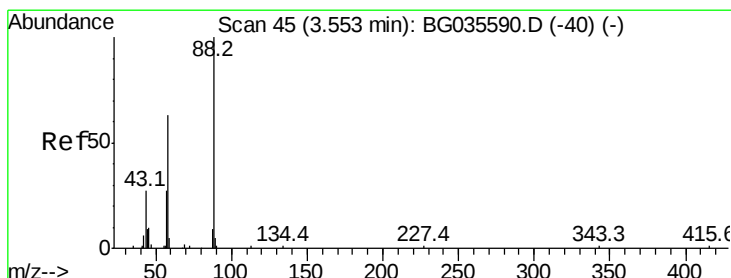
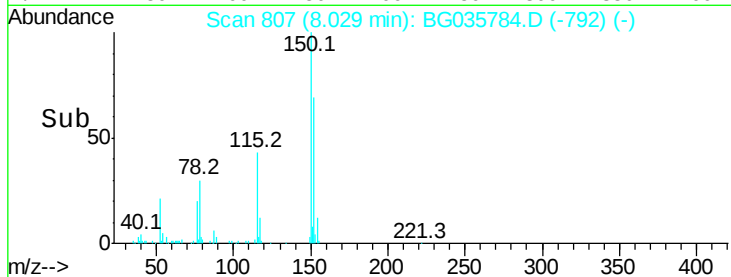
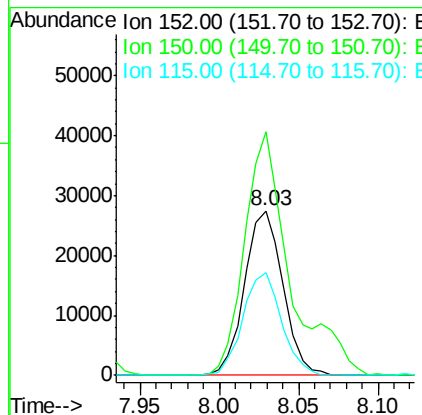
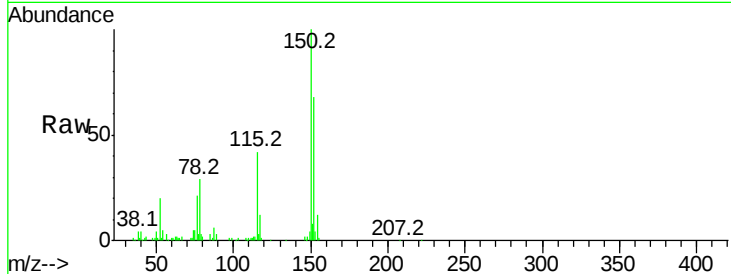
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleID :
 PB111100BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	126.6	189.8
115	62.8	53.0	79.4

Manual Integrations
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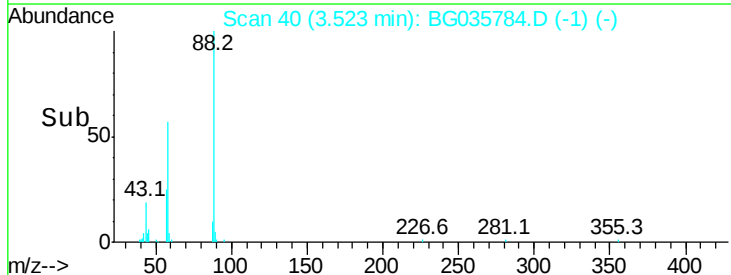
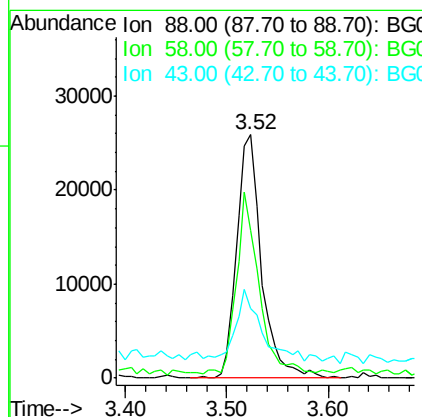
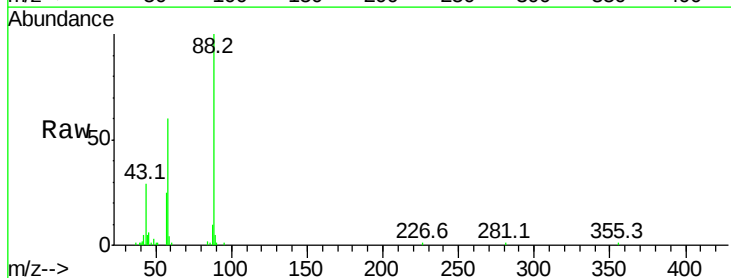
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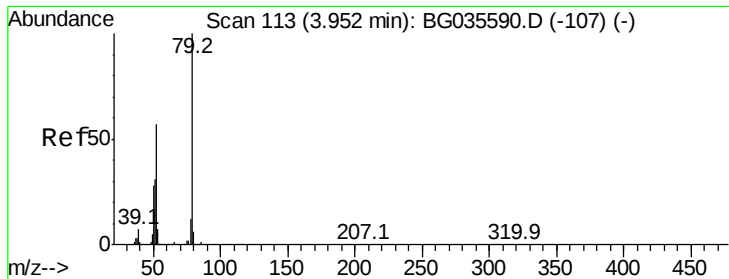


#2

1,4-Dioxane
 Concen: 31.182 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	79.6	119.4#
43	30.0	27.4	41.0





#3

Pvridine

Concen: 34.517 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

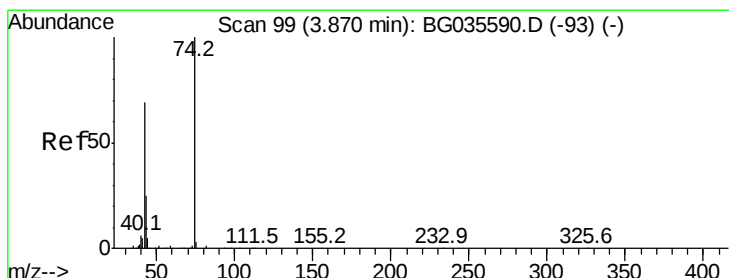
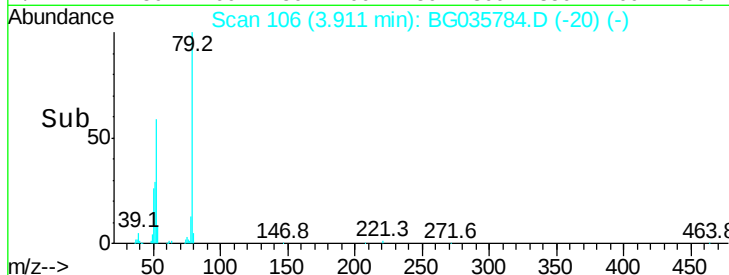
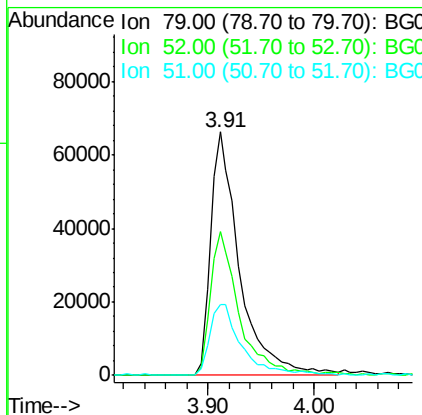
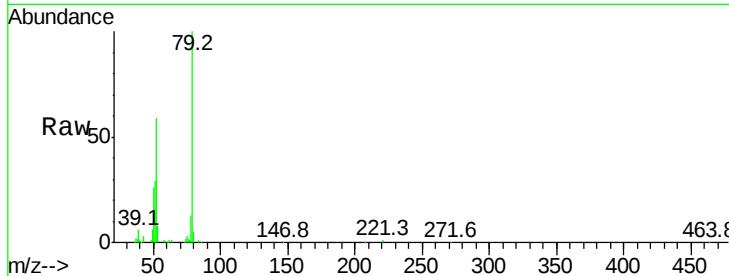
ClientSampleId :

PB111100BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	58.9	69.9	104.9#
51	29.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 31.923 ng

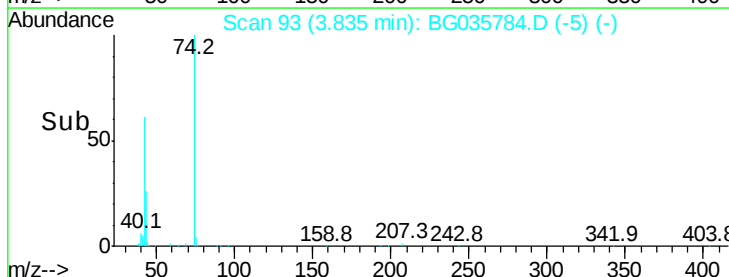
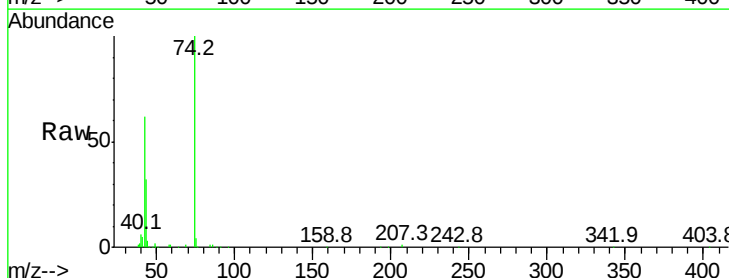
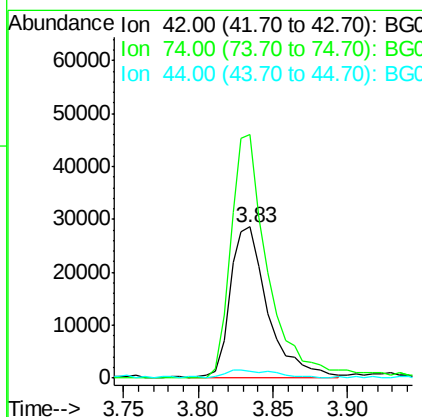
RT: 3.83 min Scan# 93

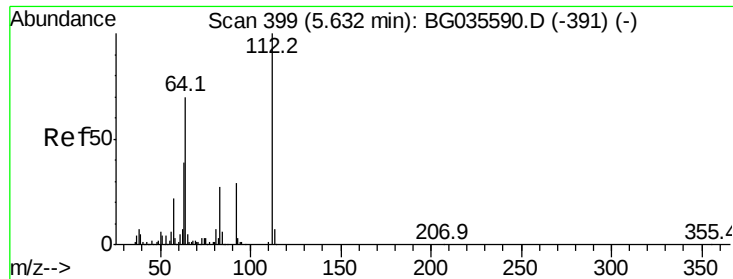
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.2	102.5	153.7#
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 138.670 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

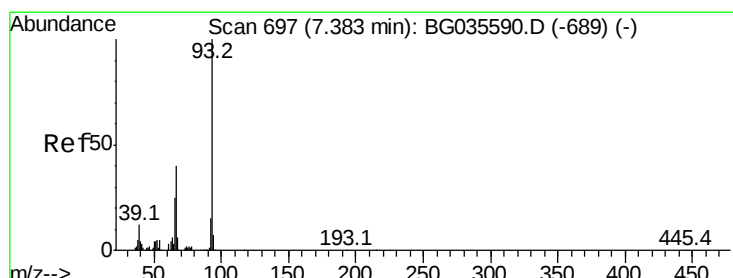
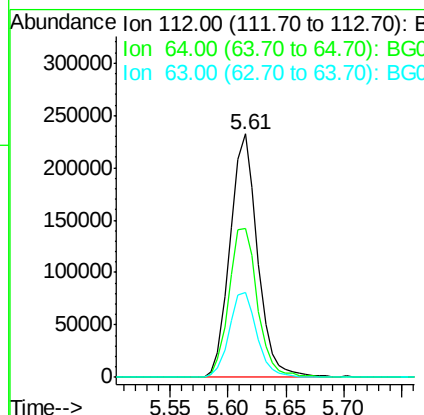
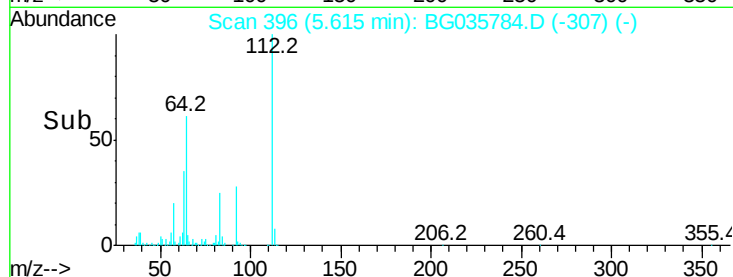
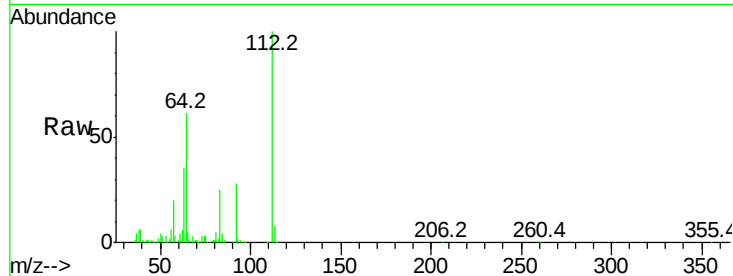
ClientSampleId :

PB111100BS

Tot Ion:	112	Resp:	384387
Ion Ratio	Lower	Upper	
112	100		
64	61.3	56.3	84.5
63	35.0	30.1	45.1

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#6

Aniline

Concen: 18.442 ng

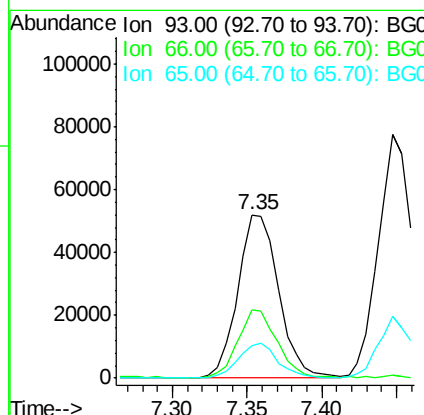
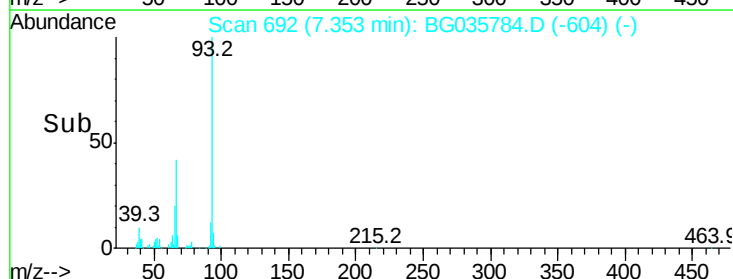
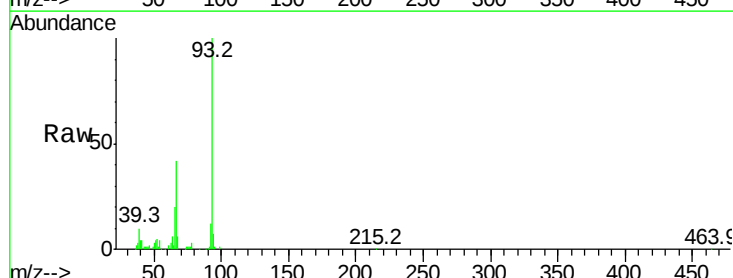
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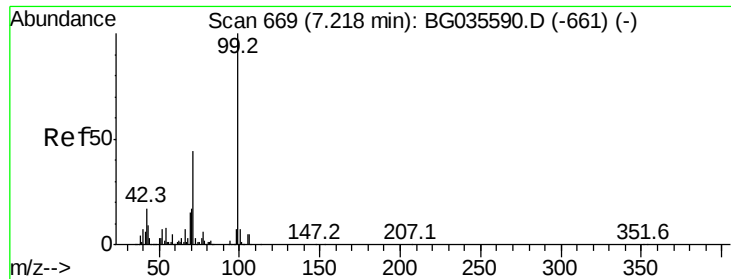
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	93	Resp:	98856
Ion Ratio	Lower	Upper	
93	100		
66	42.2	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 133.566 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

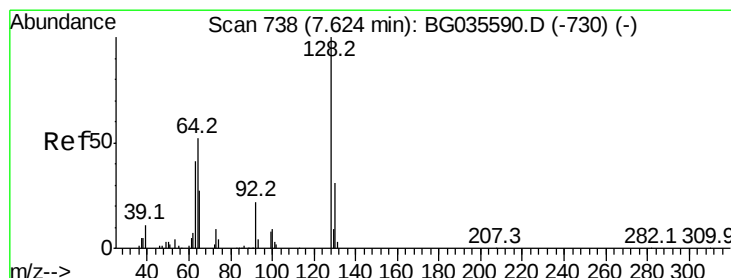
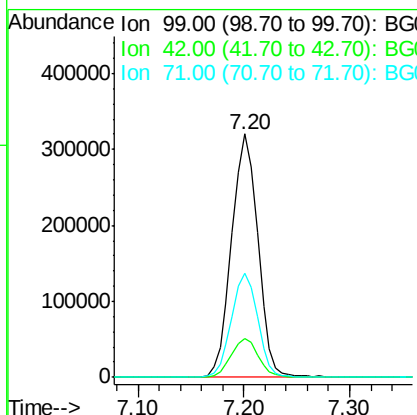
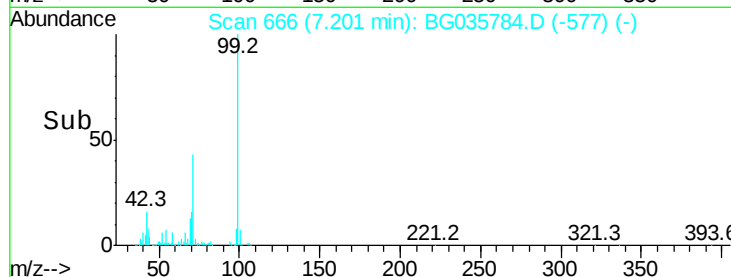
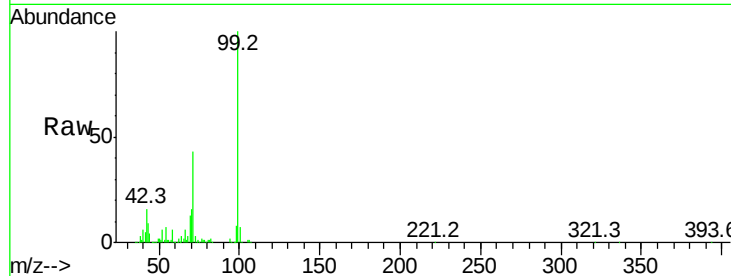
ClientSampleId :

PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	552392		
42	16.2	14.1	21.1	
71	42.9	26.1	39.1	

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#8

2-Chlorophenol

Concen: 43.144 ng

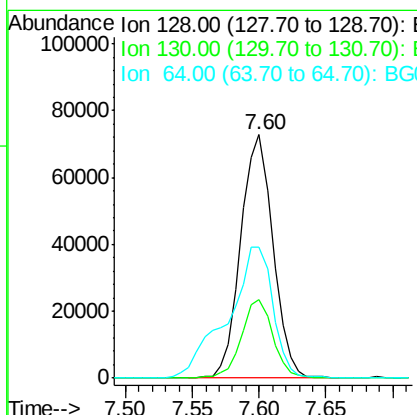
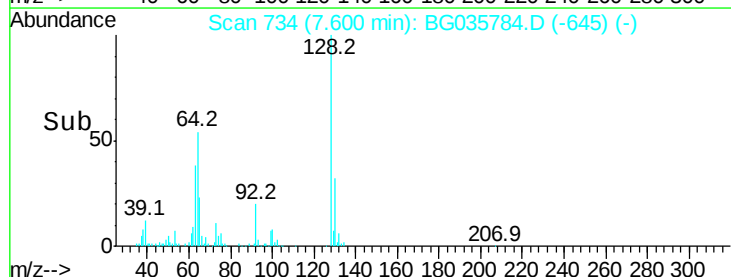
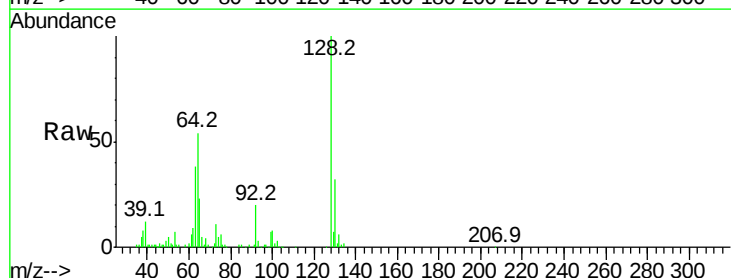
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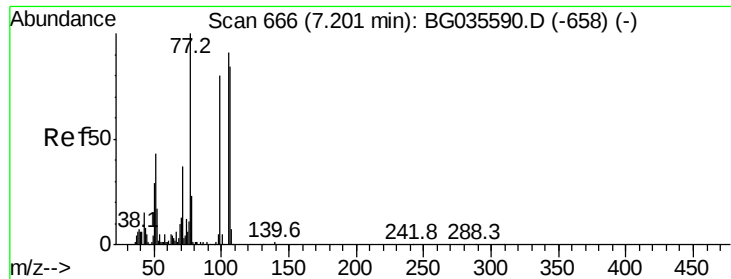
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	121632		
130	32.0	14.0	54.0	
64	53.8	37.7	77.7	





#9

Benzaldehyde

Concen: 26.139 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

ClientSampleId :

PB111100BS

Tot Ion: 77 Resp: 66330

Ion Ratio Lower Upper

77 100

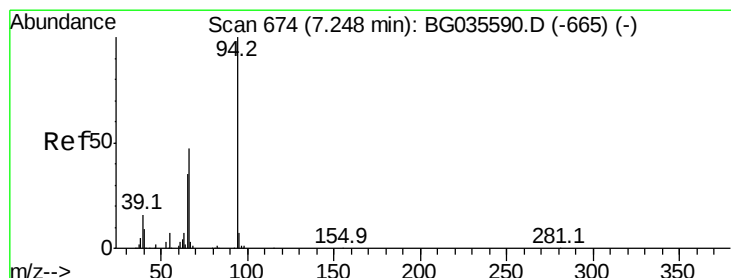
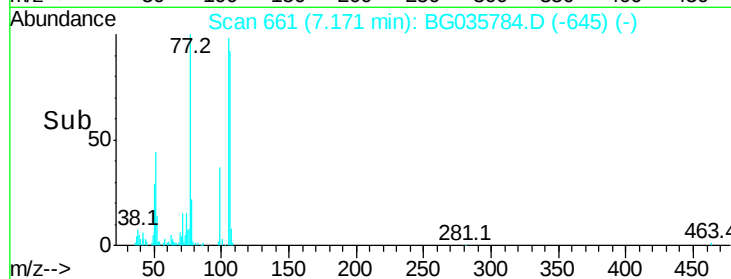
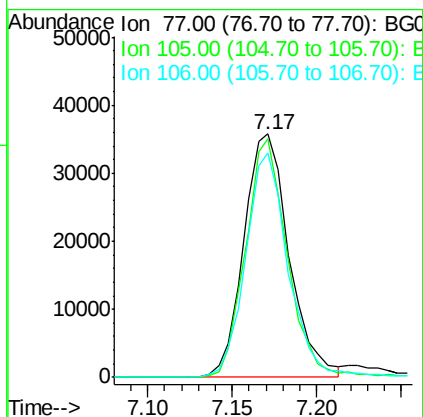
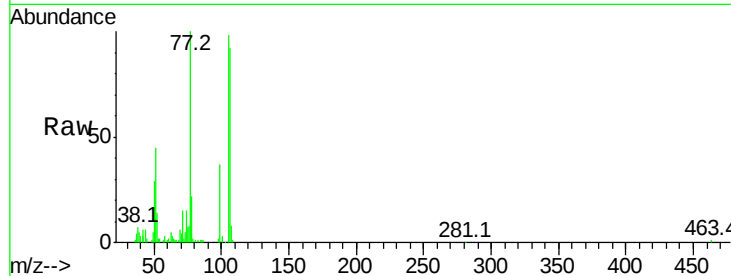
105 97.9 71.3 111.3

106 92.0 64.2 104.2

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#10

Phenol

Concen: 43.300 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

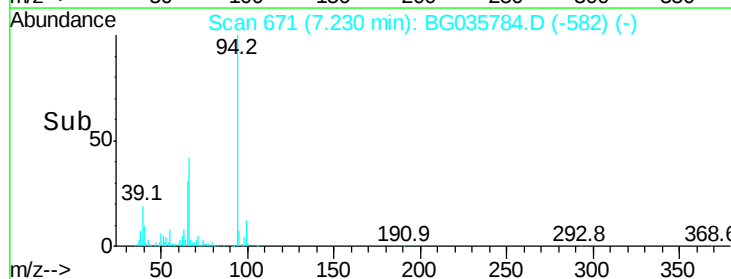
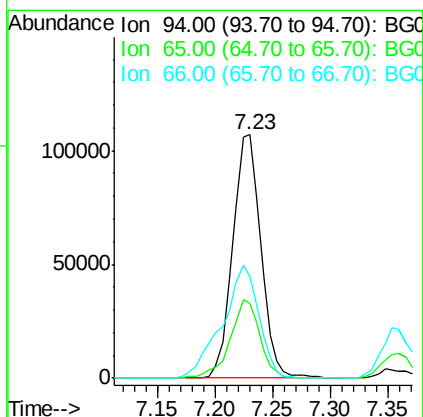
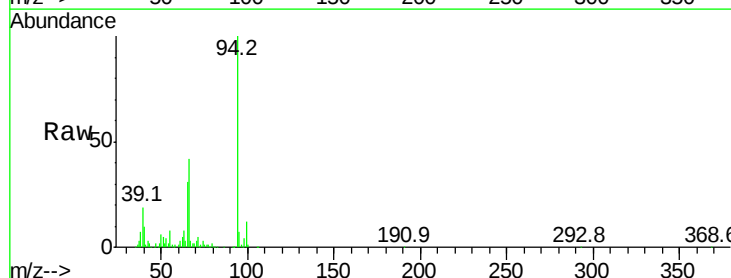
Tgt Ion: 94 Resp: 180923

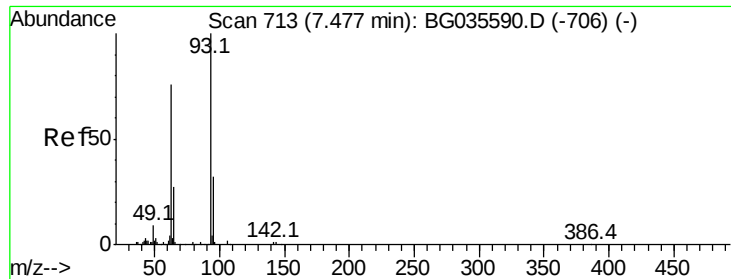
Ion Ratio Lower Upper

94 100

65 30.6 11.9 51.9

66 41.7 22.2 62.2





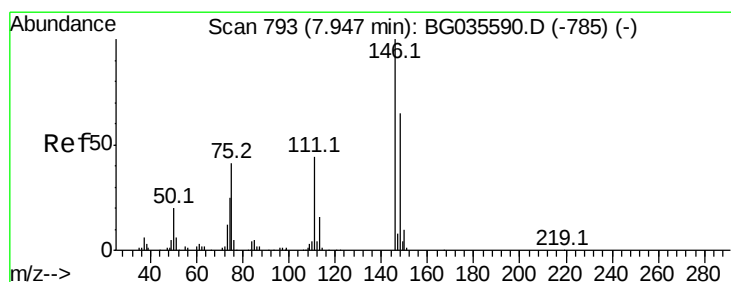
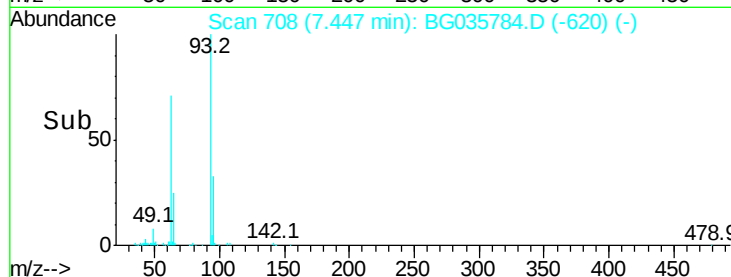
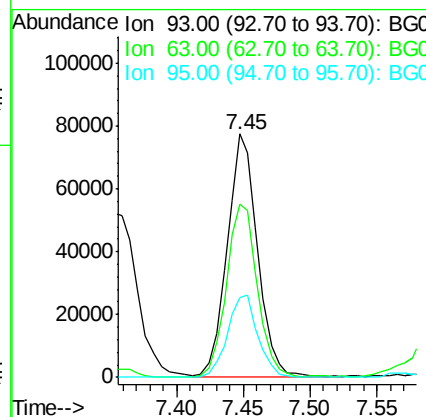
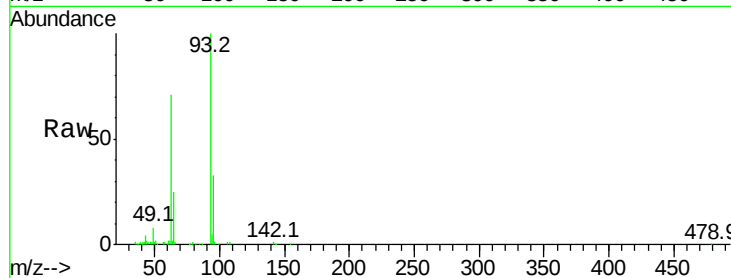
#11
bis(2-Chloroethyl)ether
Concen: 37.922 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	124090		
63	71.2	67.1	107.1	
95	33.0	11.5	51.5	

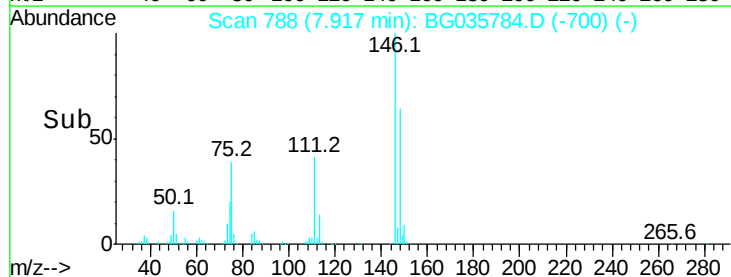
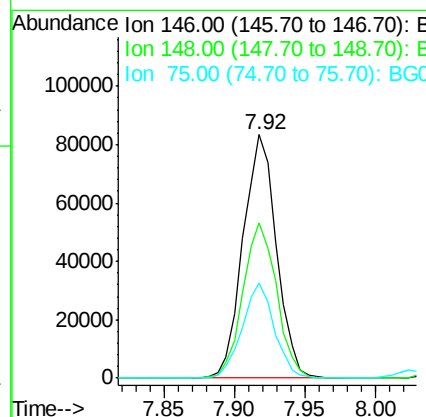
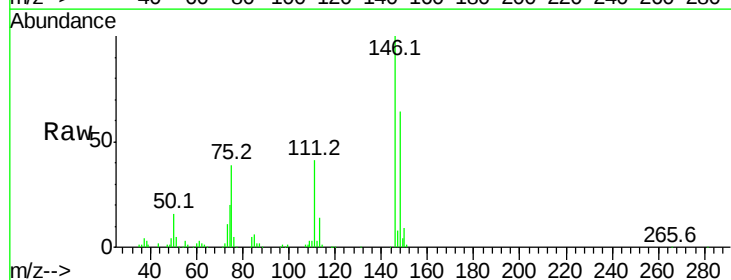
Manual Integrations
APPROVED

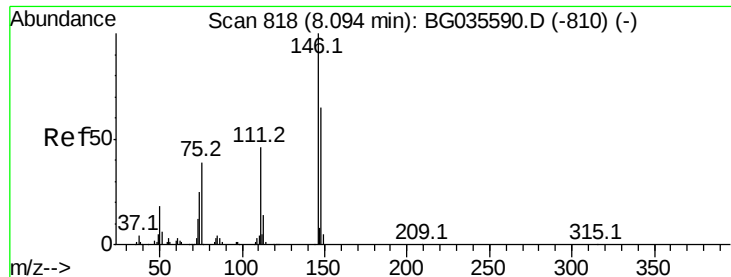
Sohil
7/23/2018 2:18:53 PM



#12
1,3-Dichlorobenzene
Concen: 40.589 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	138186		
148	63.6	51.4	77.2	
75	38.9	26.6	39.8	





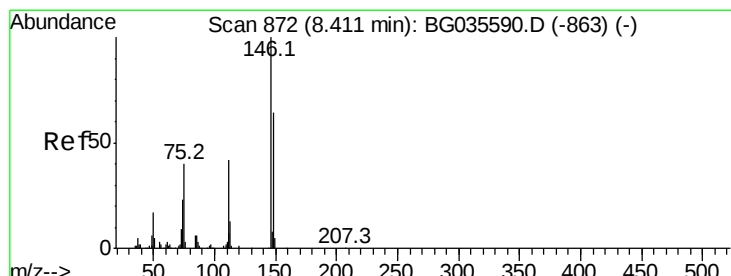
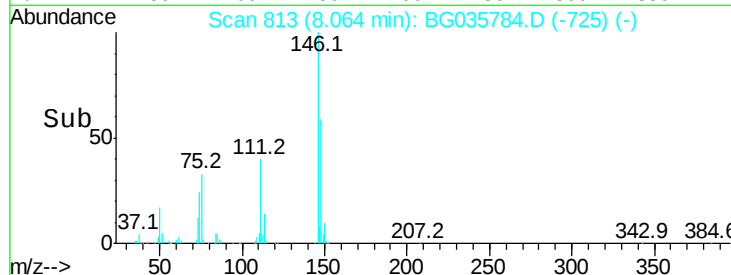
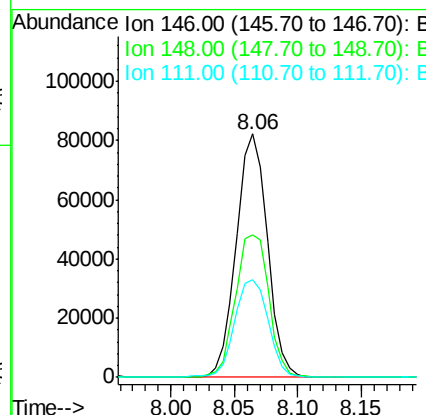
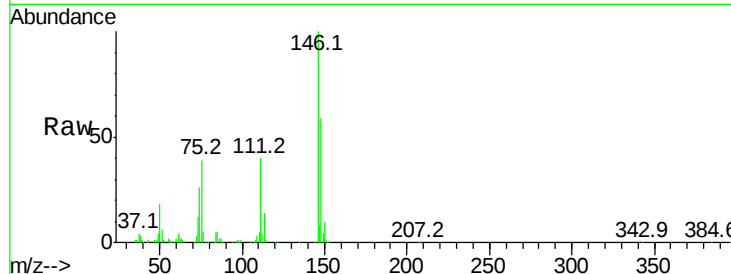
#13
 1,4-Dichlorobenzene
 Concen: 40.418 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleID :
 PB111100BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.7	53.7	80.5
111	40.4	35.2	52.8

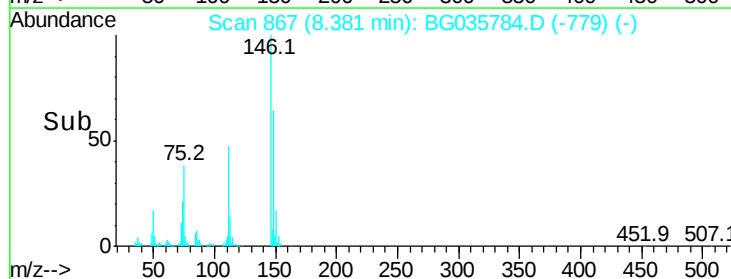
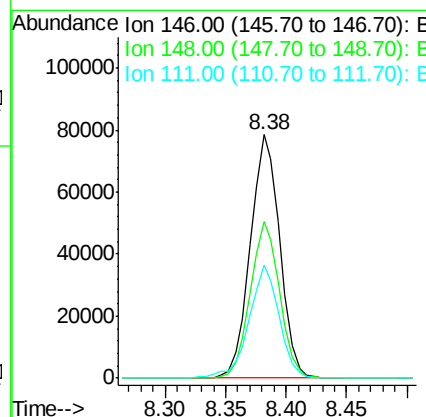
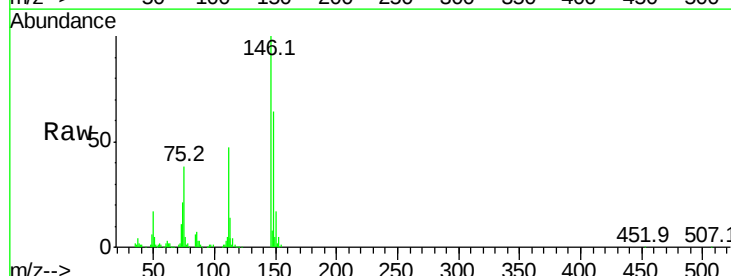
Manual Integrations
 APPROVED

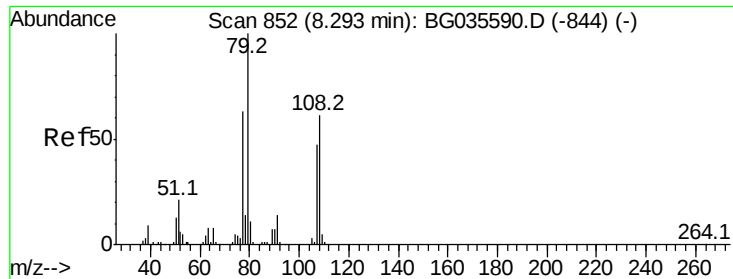
Sohil
 7/23/2018 2:18:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.073 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.347 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

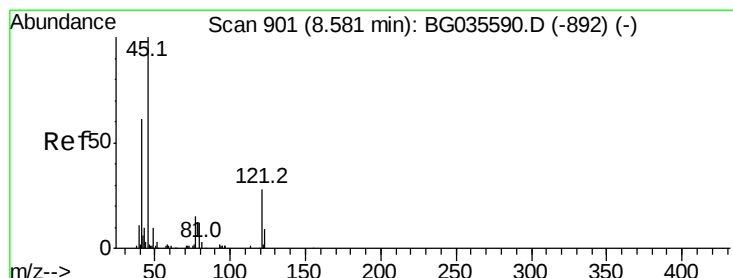
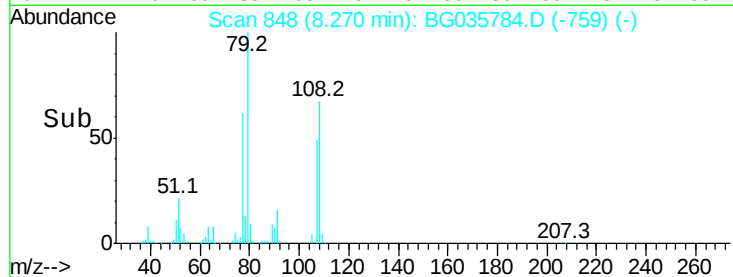
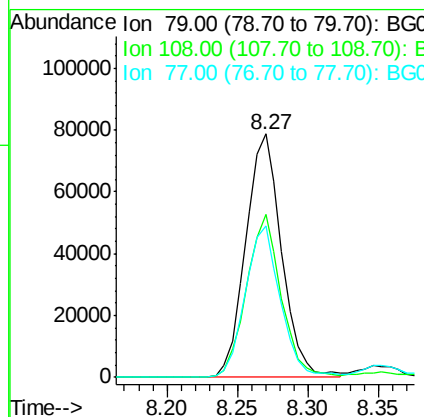
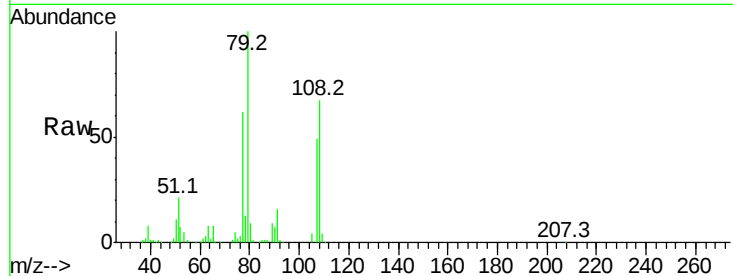
ClientSampled :

PB111100BS

Tot Ion:	79	Resp:	140261
Ion Ratio	Lower	Upper	
79	100		
108	66.8	57.2	85.8
77	62.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 50.785 ng

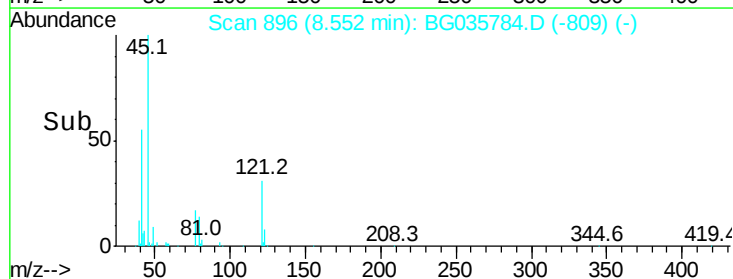
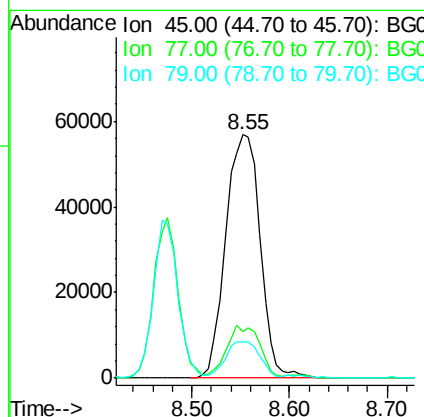
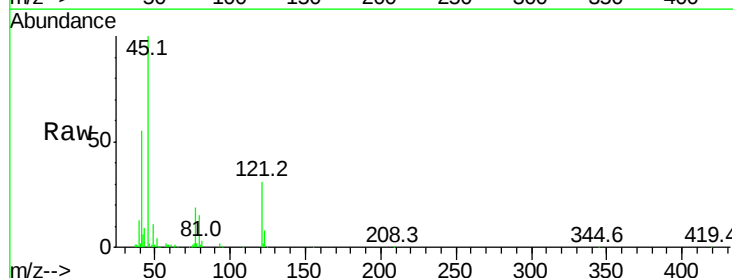
RT: 8.55 min Scan# 896

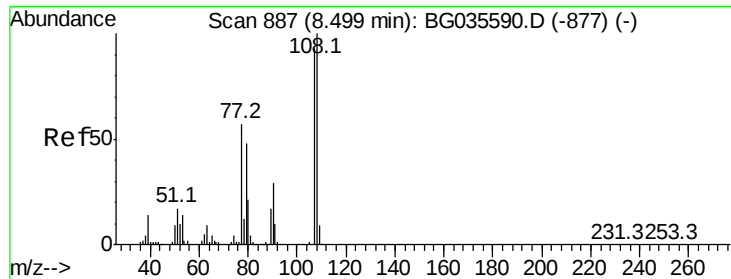
Delta R.T. -0.02 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	45	Resp:	139321
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	14.9	0.0	27.9





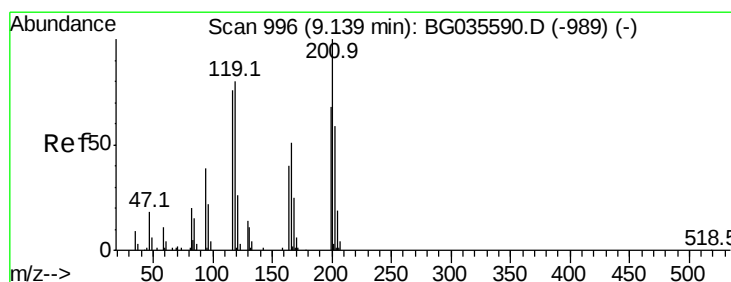
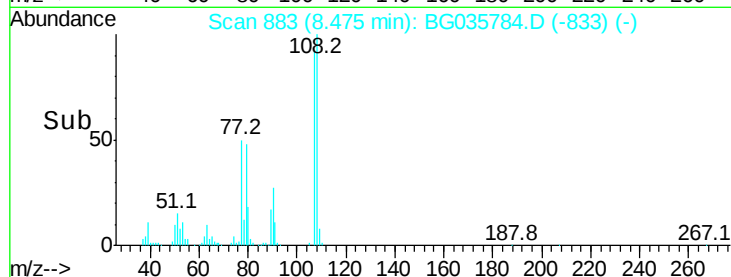
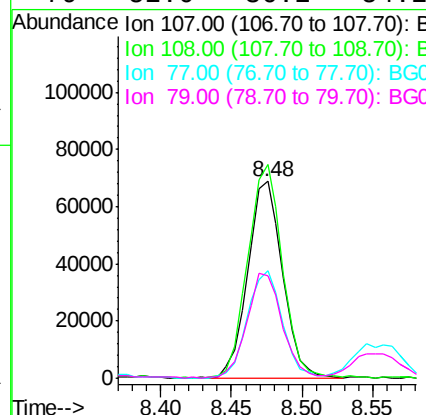
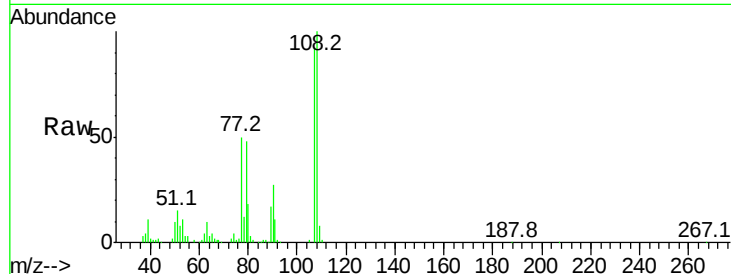
#17
2-Methylphenol
Concen: 42.030 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	107	Resp	119400
Ion Ratio	Lower	Upper	
107	100		
108	108.4	83.9	125.9
77	54.5	37.2	55.8
79	52.0	36.2	54.2

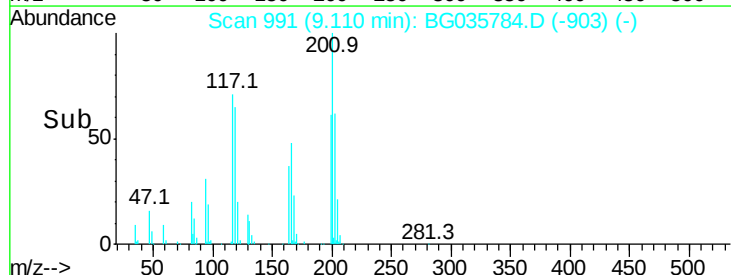
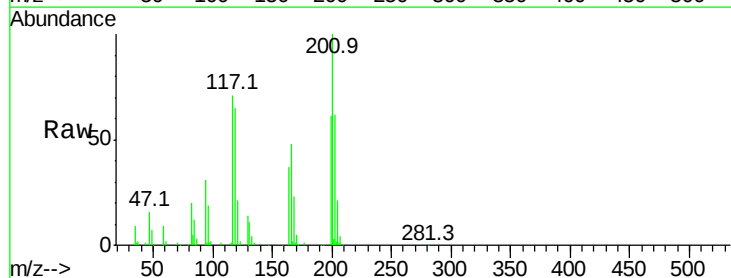
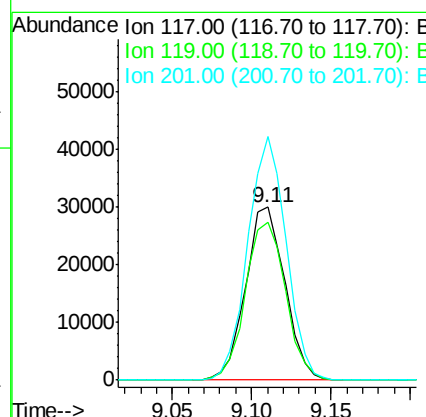
Manual Integrations
APPROVED

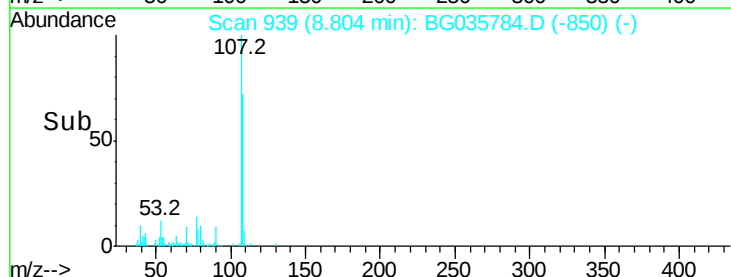
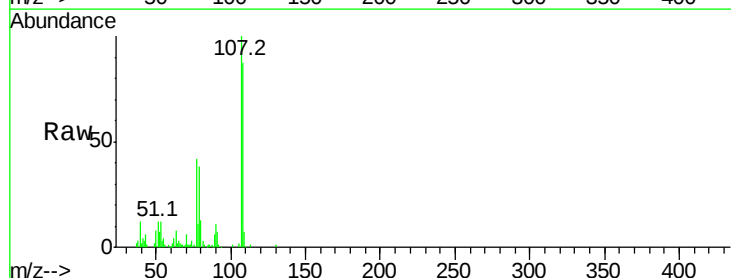
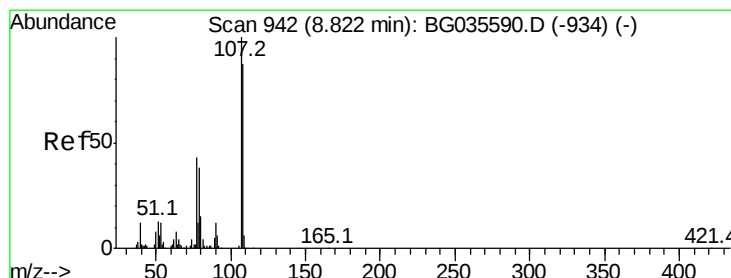
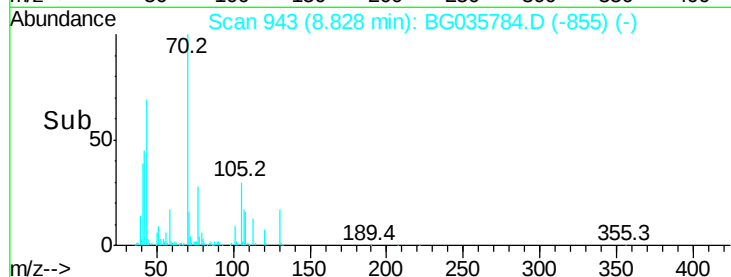
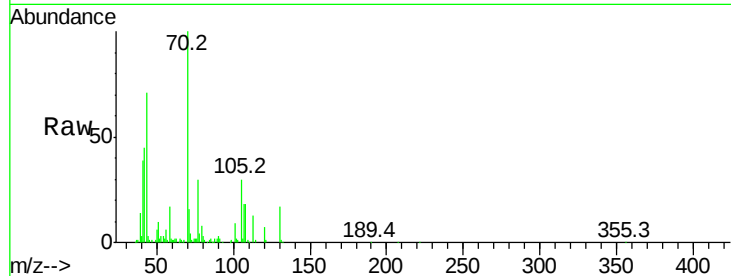
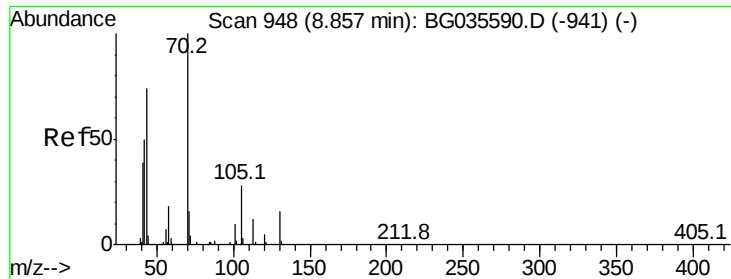
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#18
Hexachloroethane
Concen: 39.167 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	117	Resp	51802
Ion Ratio	Lower	Upper	
117	100		
119	91.2	76.7	115.1
201	140.9	95.7	143.5





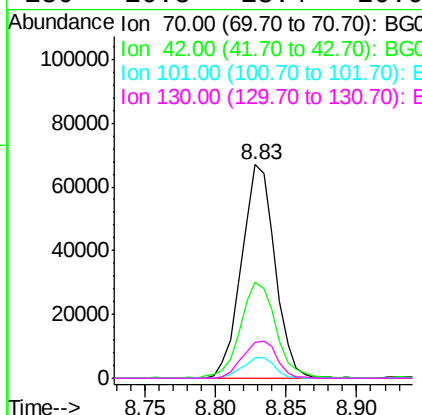
#19
n-Nitroso-di-n-propylamine
Concen: 31.912 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.1	49.1	73.7#
101	9.3	8.5	12.7
130	16.8	13.4	20.0

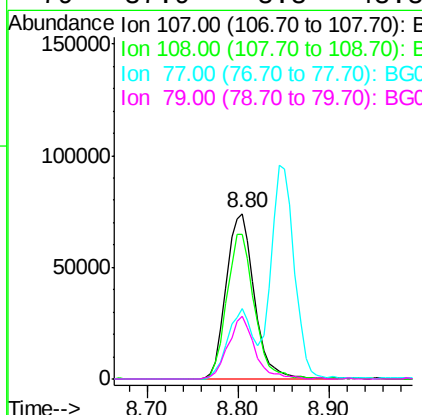
Manual Integrations
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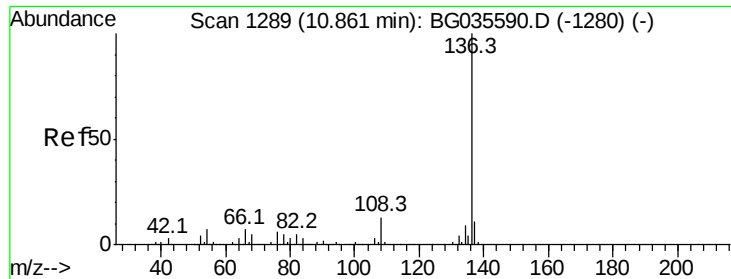
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#20
3+4-Methylphenols
Concen: 40.663 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	61.6	101.6
77	42.3	13.9	53.9
79	37.9	8.8	48.8





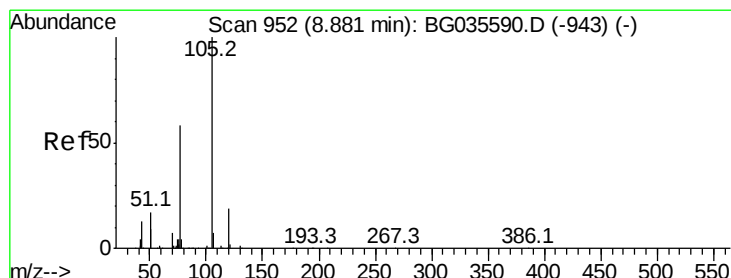
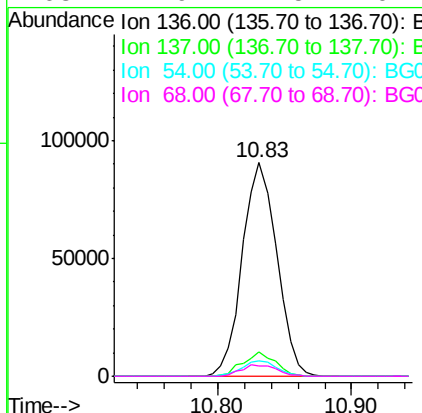
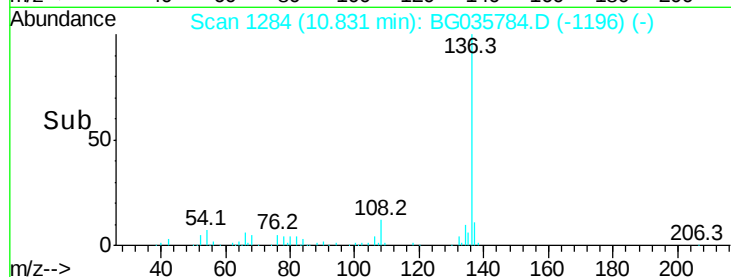
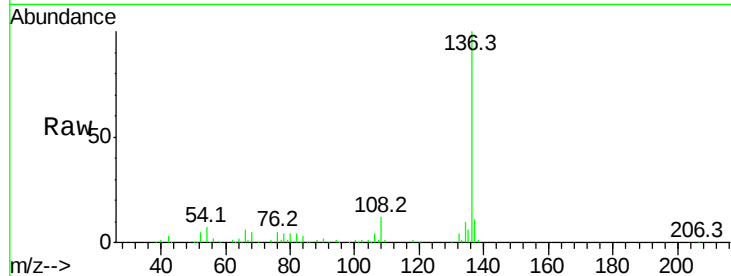
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampled :
PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	7.1	10.3	15.5	
68	4.9	4.5	6.7	

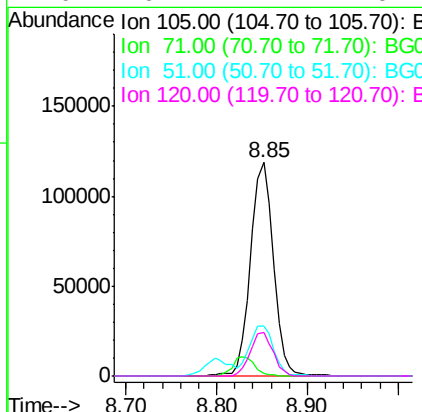
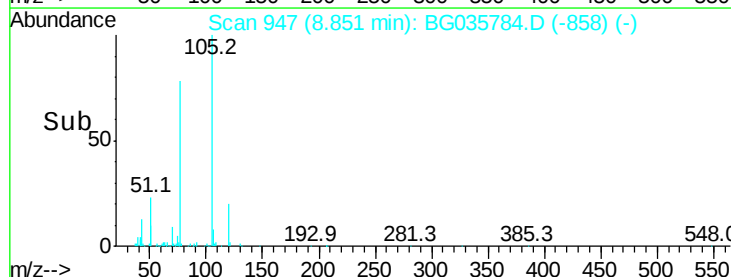
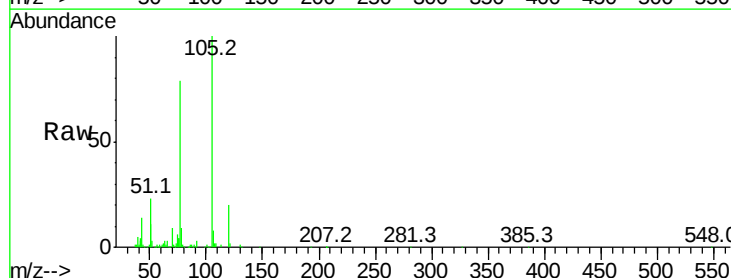
Manual Integrations
APPROVED

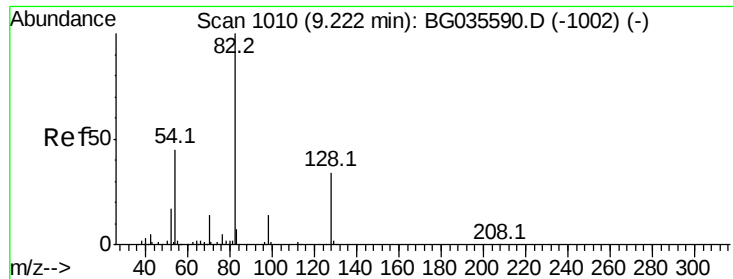
Sohil
7/23/2018 2:18:53 PM



#22
Acetophenone
Concen: 41.415 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	23.2	26.1	39.1	
120	20.4	17.4	26.2	





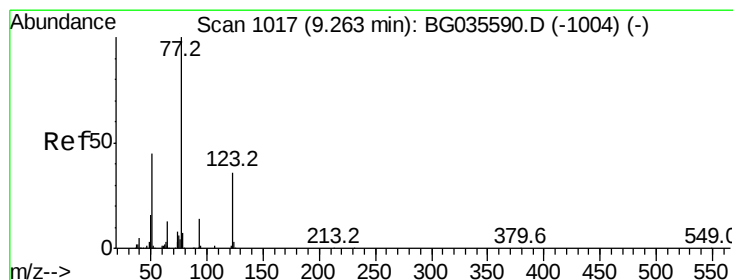
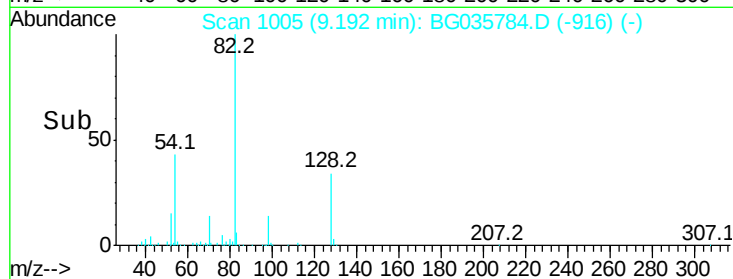
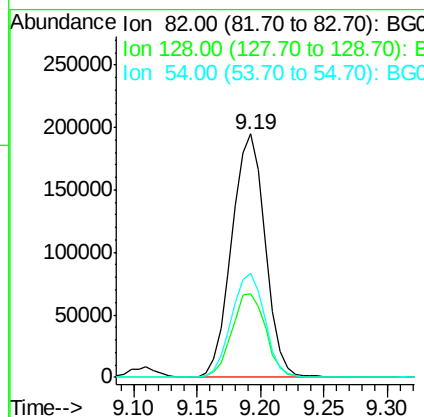
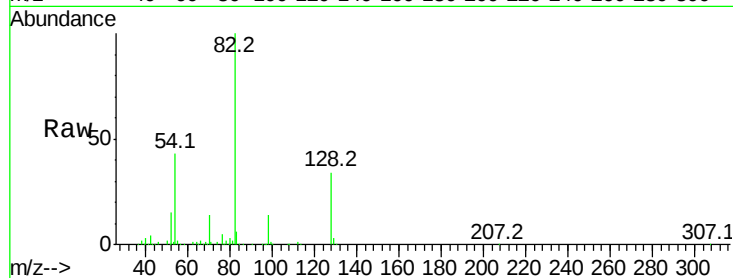
#23
Nitrobenzene-d5
Concen: 91.622 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampled :
PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.3	29.7	44.5	
54	42.7	43.1	64.7	

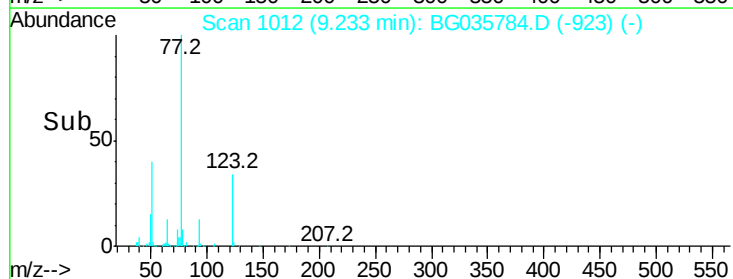
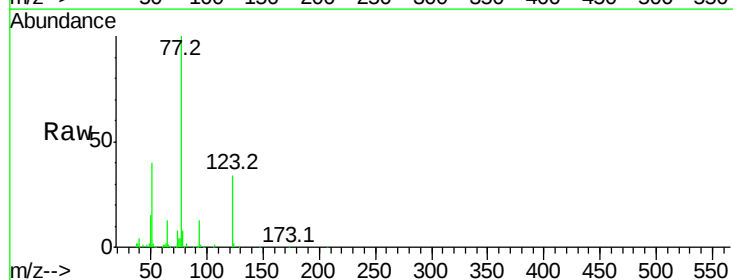
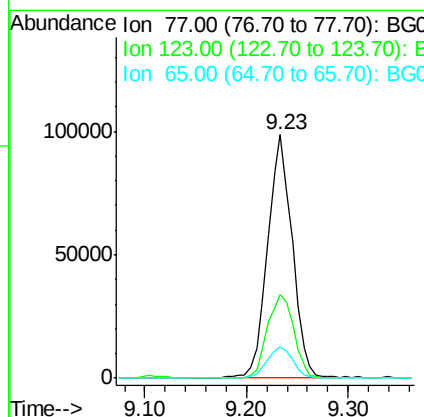
Manual Integrations
APPROVED

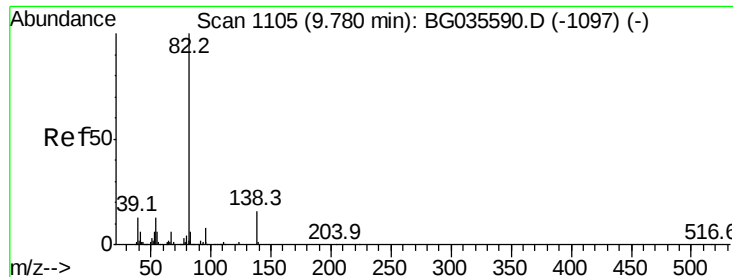
Sohil
7/23/2018 2:18:53 PM



#24
Nitrobenzene
Concen: 42.831 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.1	33.0	49.6	
65	12.5	13.0	19.6	





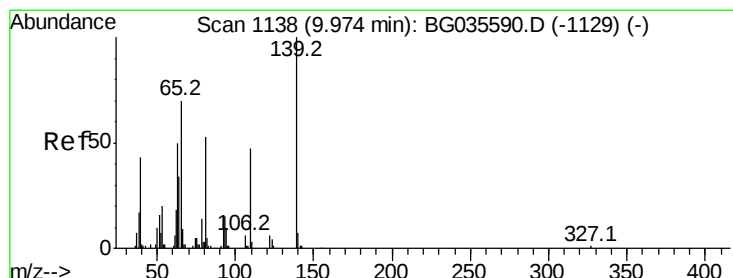
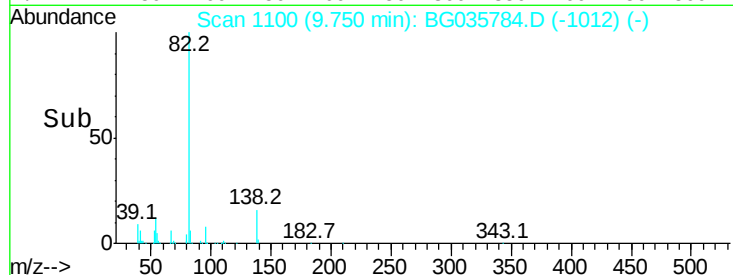
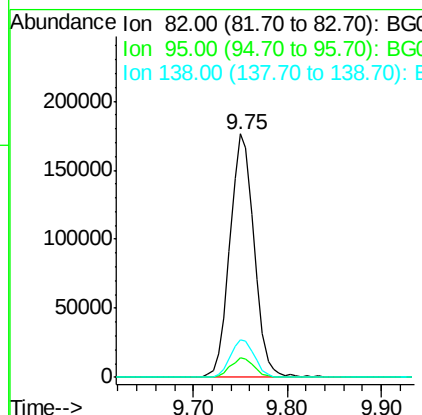
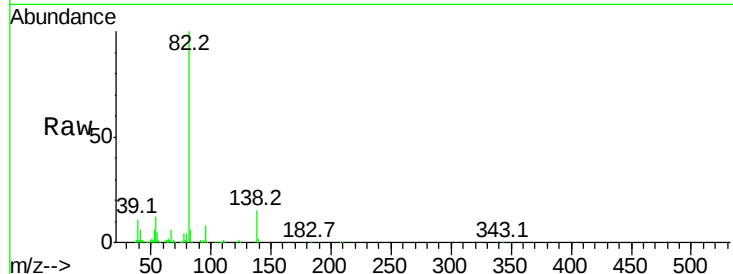
#25
Isophorone
Concen: 43.786 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	6.2	9.2
138	15.4	12.1	18.1

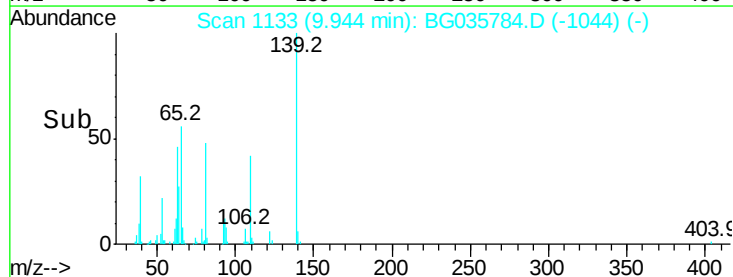
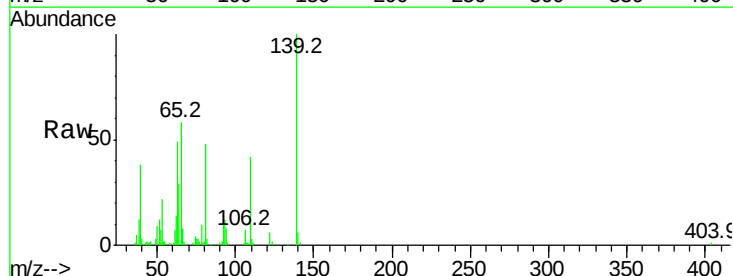
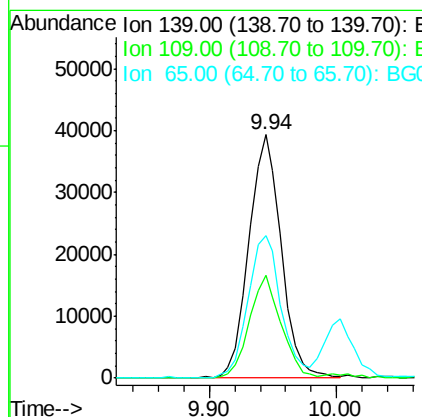
Manual Integrations
APPROVED

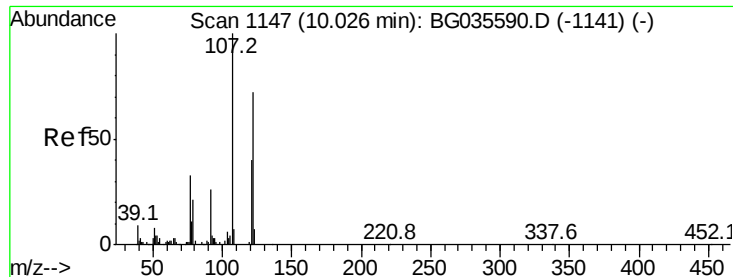
Sohil
7/23/2018 2:18:53 PM



#26
2-Nitrophenol
Concen: 50.463 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	42.2	24.2	36.2#
65	58.3	47.4	71.0





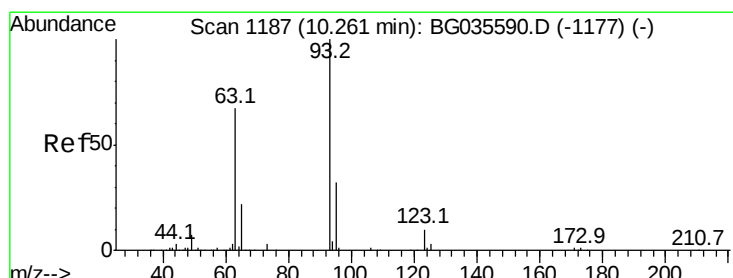
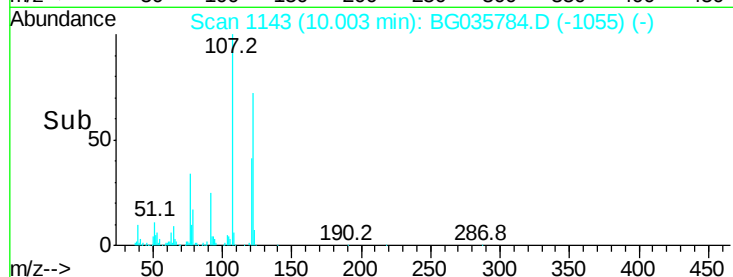
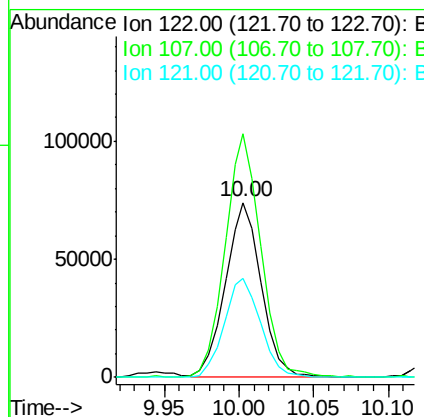
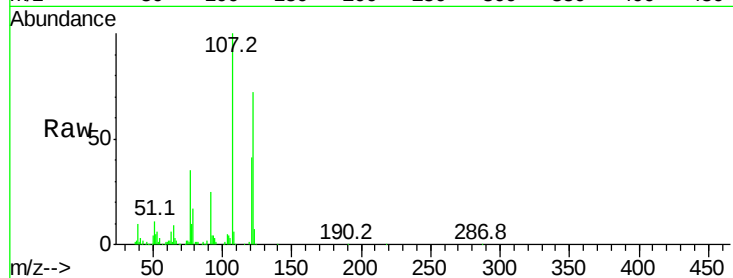
#27
2,4-Dimethylphenol
Concen: 52.548 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.5	100.2	150.2
121	56.9	44.4	66.6

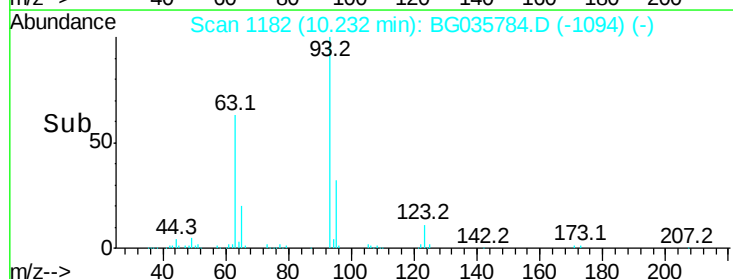
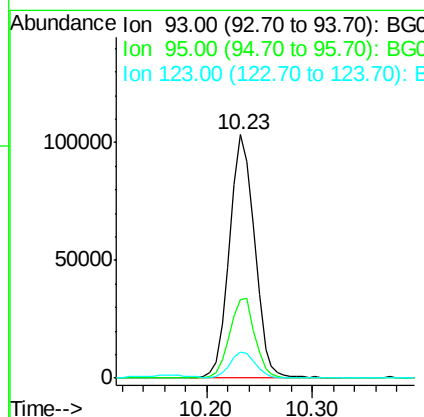
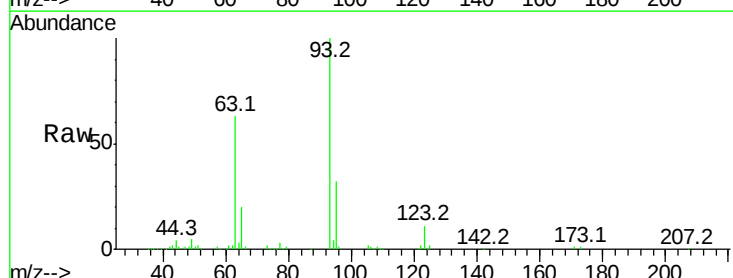
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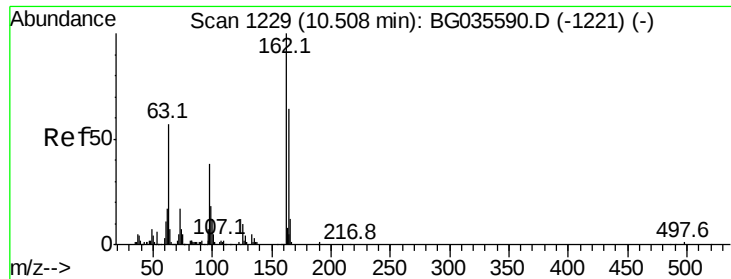
Sohil
7/23/2018 2:18:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.966 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	10.7	8.4	12.6





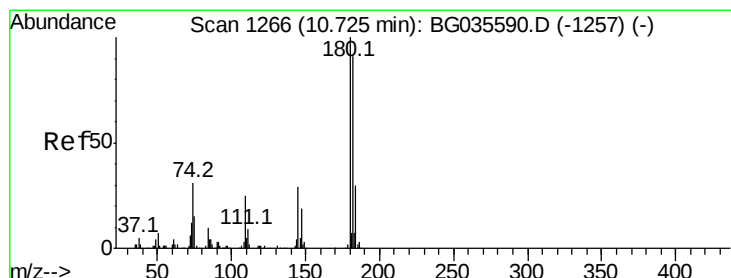
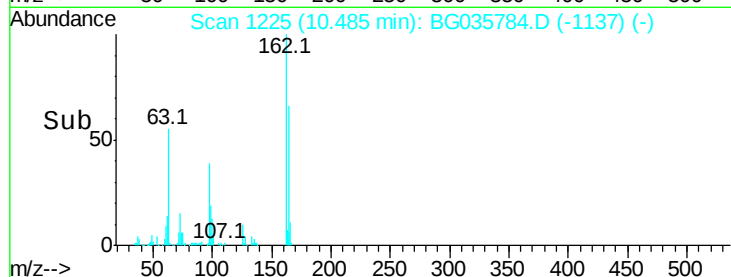
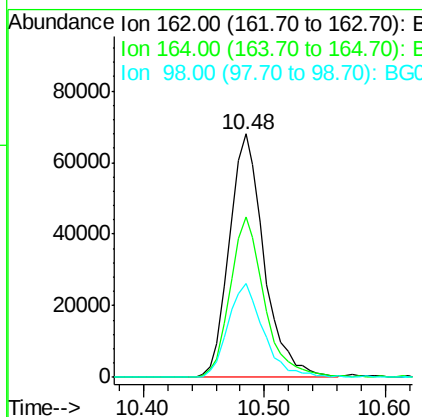
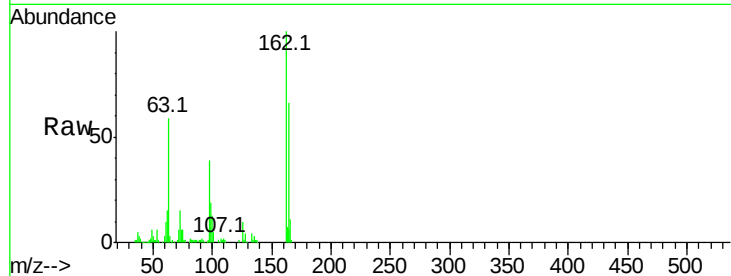
#29
 2,4-Dichlorophenol
 Concen: 50.812 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	66.0	48.0	88.0	
98	38.6	21.1	61.1	

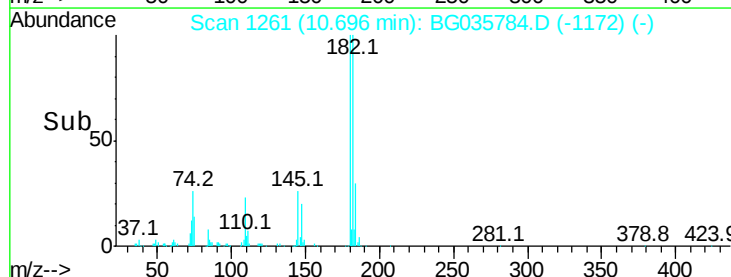
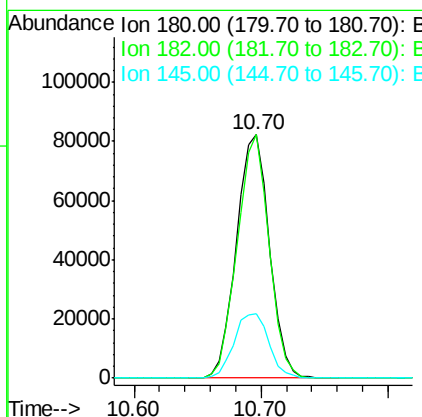
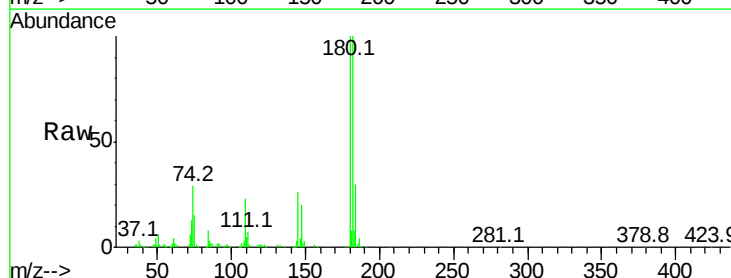
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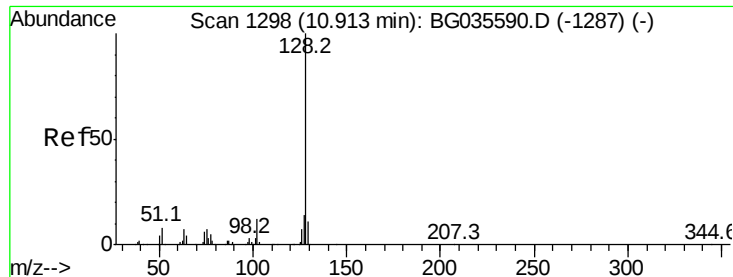
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.077 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.8	77.5	116.3	
145	26.3	23.4	35.2	





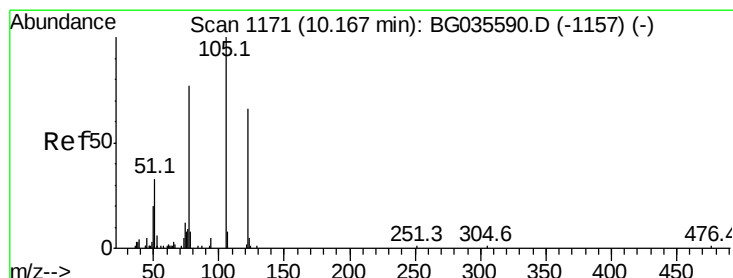
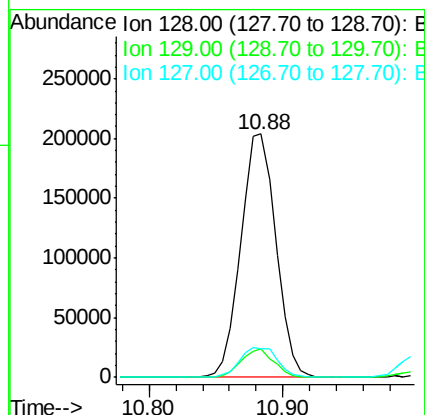
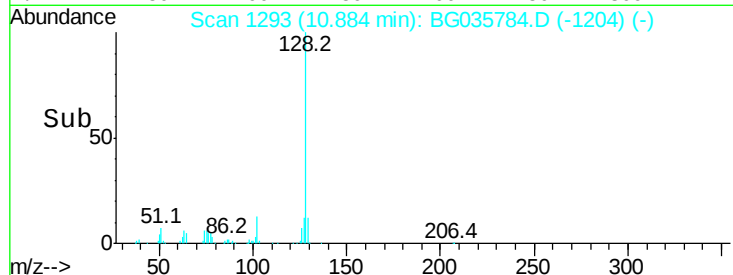
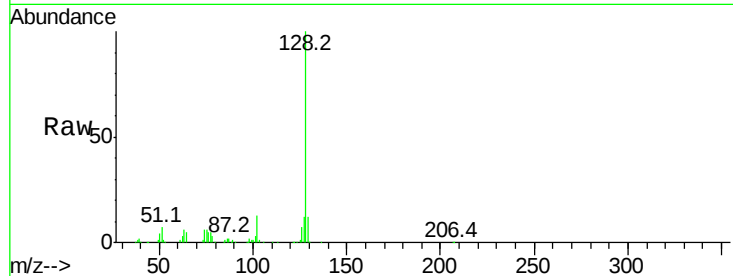
#31
Naphthalene
Concen: 43.917 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion:	128	Resp:	370718
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	12.0	11.6	17.4

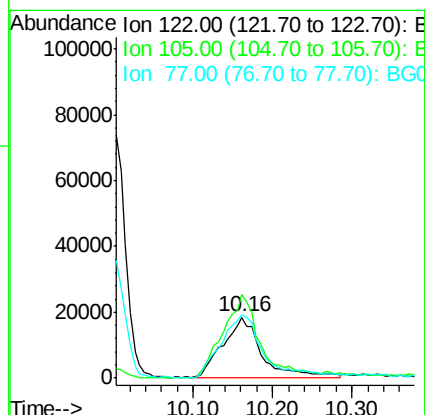
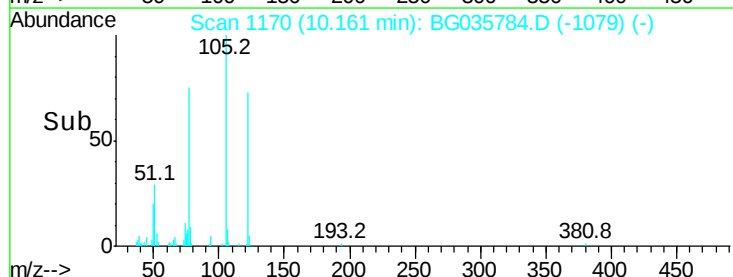
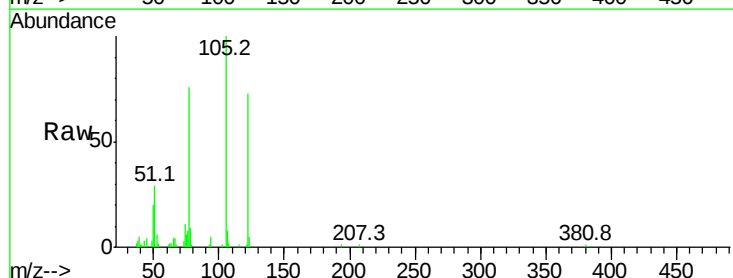
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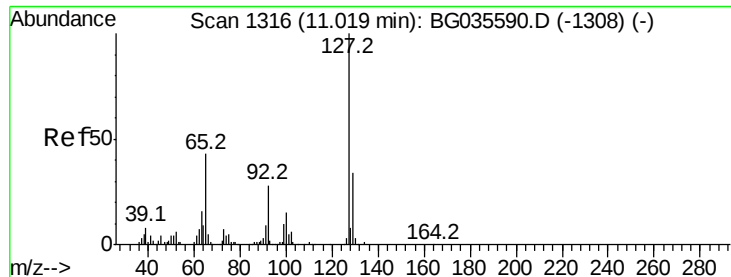
Sohil
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#32
Benzoic acid
Concen: 40.565 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion:	122	Resp:	64045
Ion Ratio	Lower	Upper	
122	100		
105	137.1	123.5	163.5
77	104.3	85.7	125.7





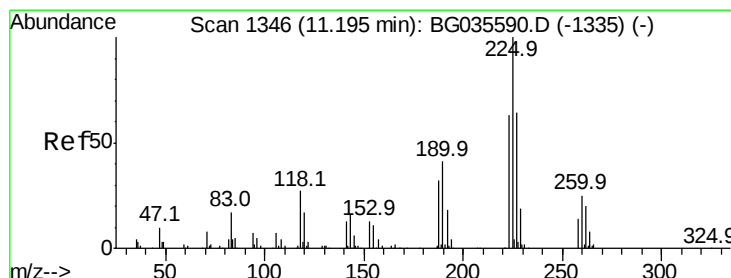
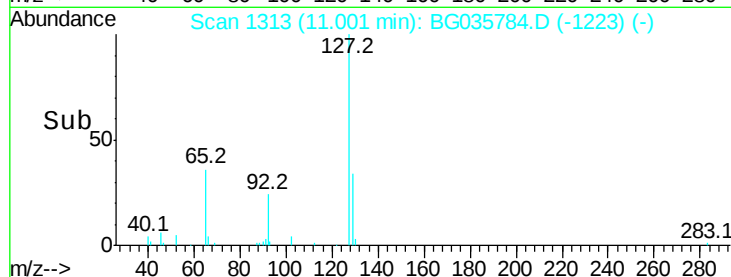
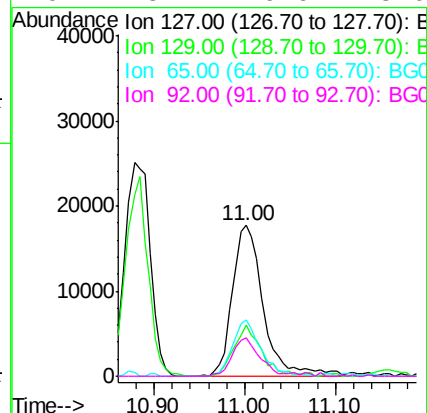
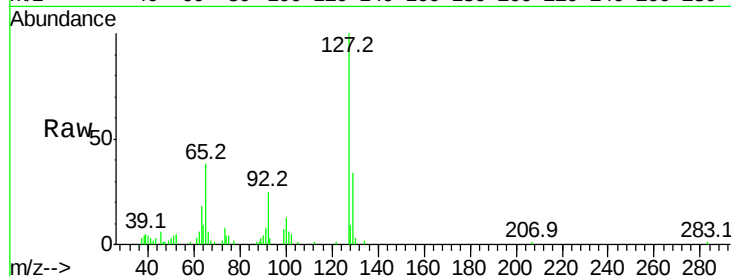
#33
4-Chloroaniline
Concen: 11.383 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.0	36.0
65	37.6	27.0	40.4
92	25.2	16.6	25.0#

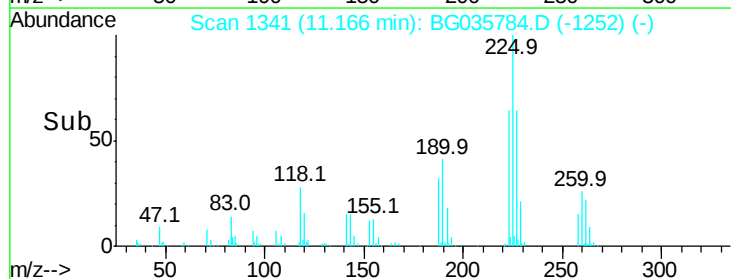
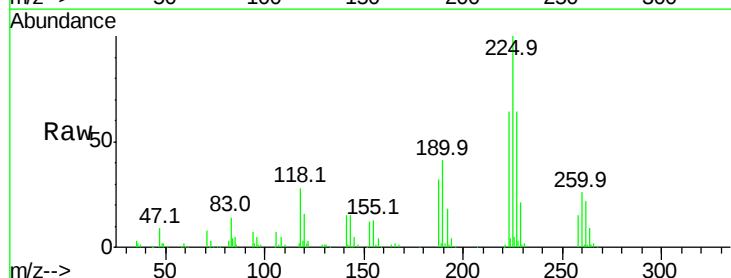
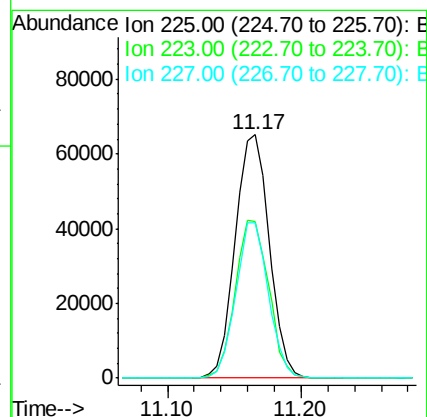
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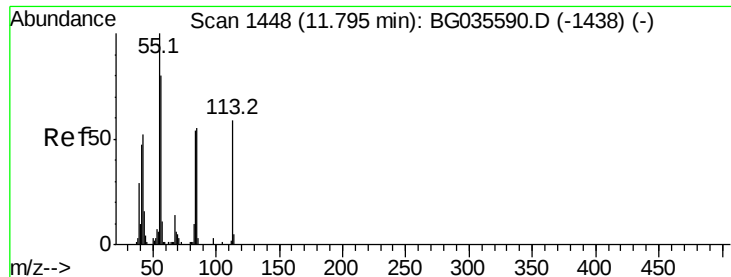
Sohil
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#34
Hexachlorobutadiene
Concen: 45.089 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	63.9	48.1	72.1





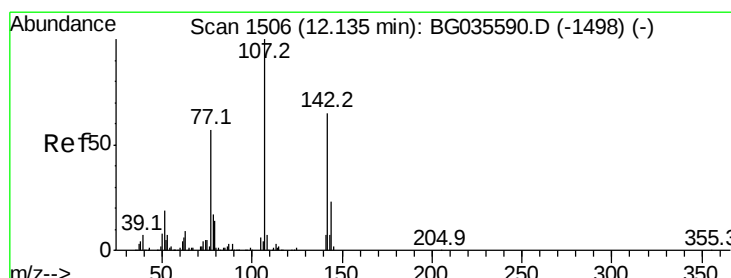
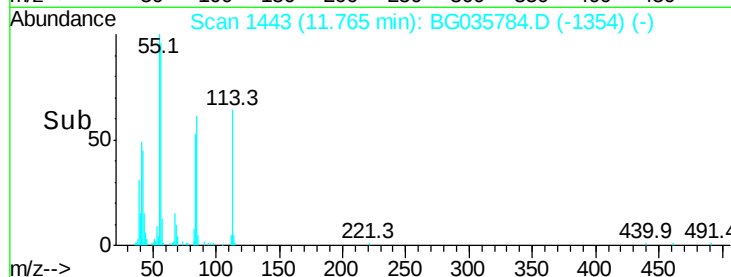
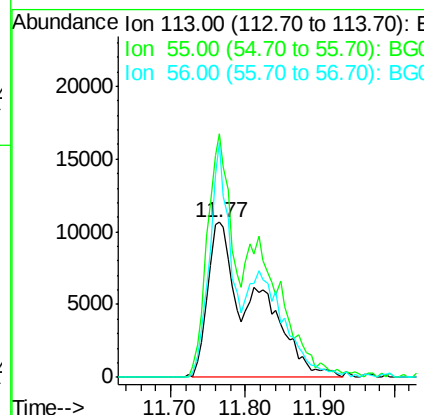
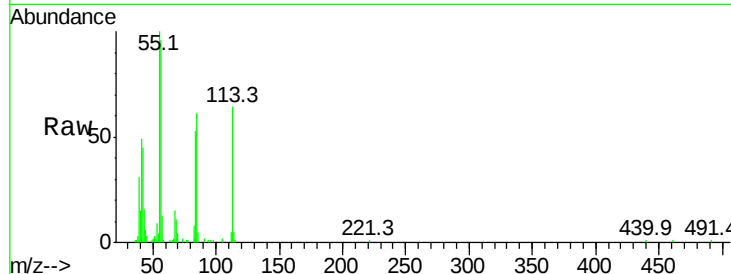
#35
 Caprolactam
 Concen: 40.470 ng/ml
 RT: 11.77 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.0	186.9	226.9#
56	151.3	130.9	170.9

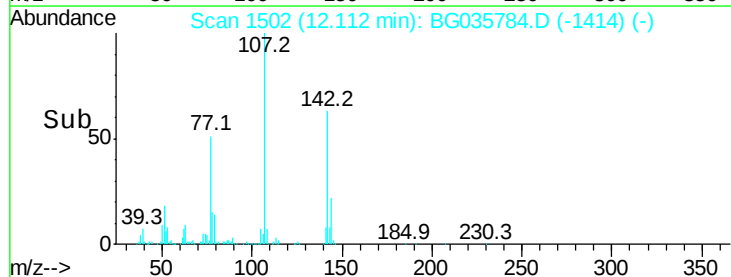
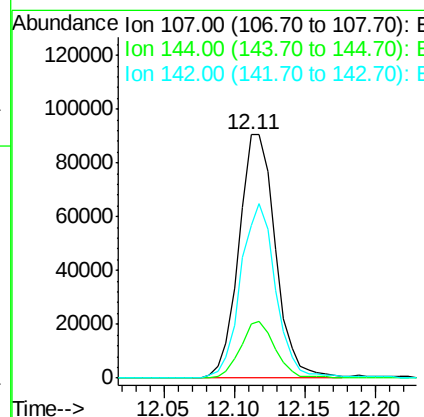
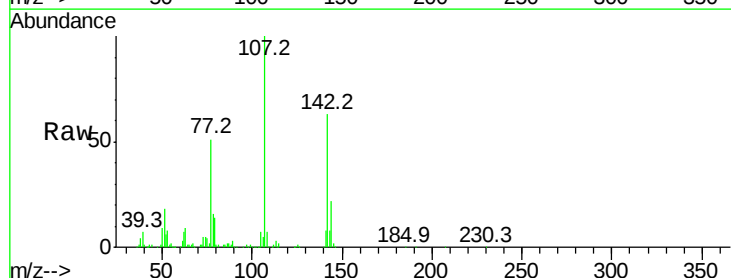
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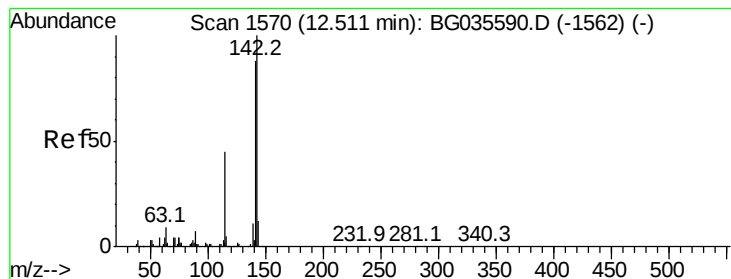
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#36
 4-Chloro-3-methylphenol
 Concen: 45.865 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	18.2	27.4
142	62.5	59.0	88.4





#37

2-Methylnaphthalene

Concen: 45.251 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

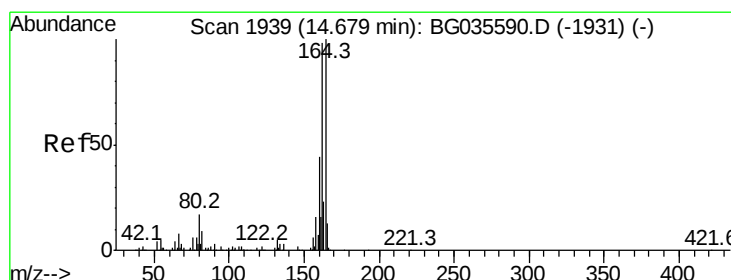
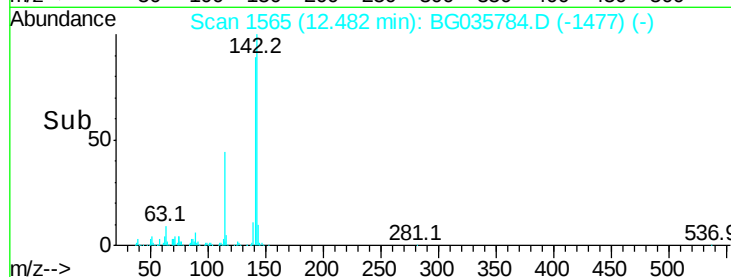
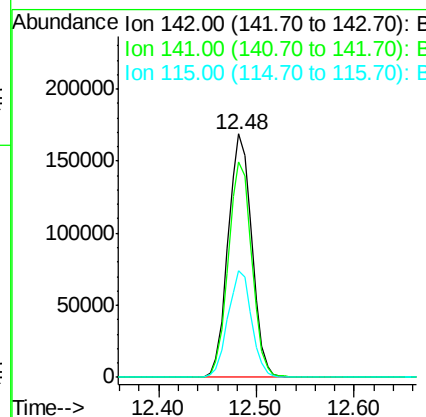
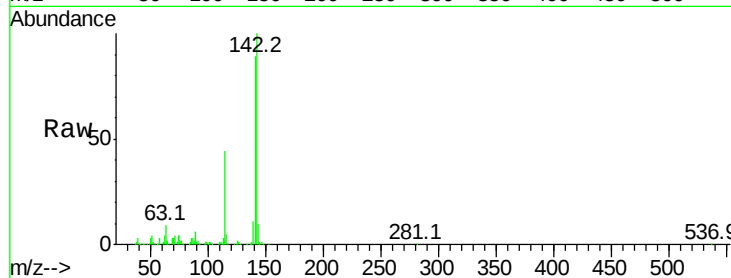
ClientSampleId :

PB111100BS

Tot Ion:	142	Resp:	284576
Ion Ratio	Lower	Upper	
142	100		
141	88.6	67.1	100.7
115	44.0	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

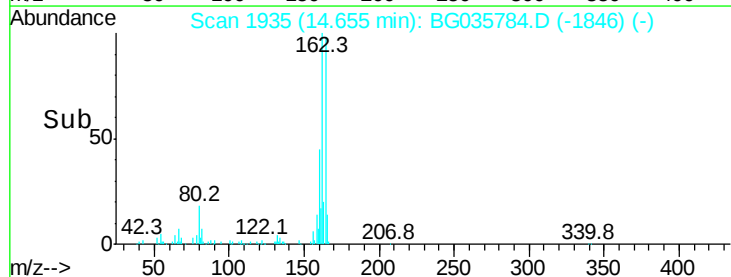
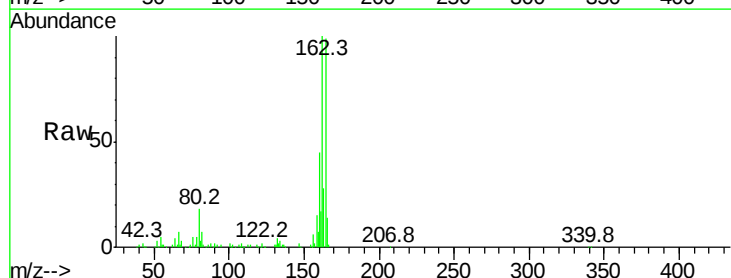
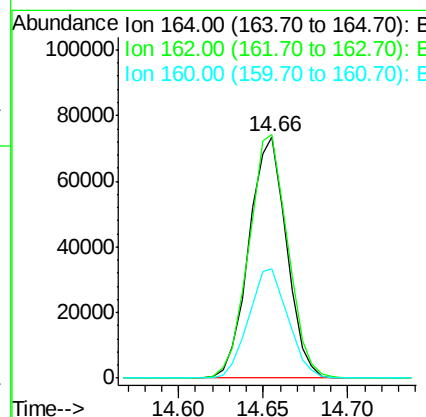
RT: 14.66 min Scan# 1935

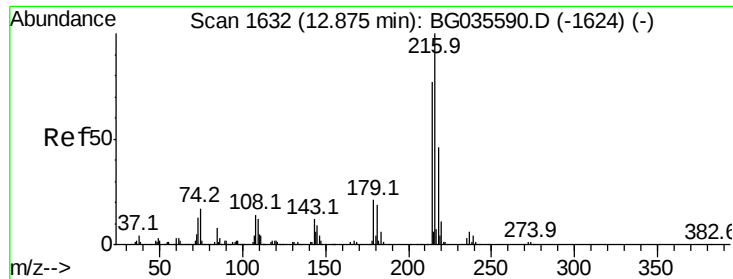
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	164	Resp:	113668
Ion Ratio	Lower	Upper	
164	100		
162	100.9	78.8	118.2
160	45.5	35.4	53.0





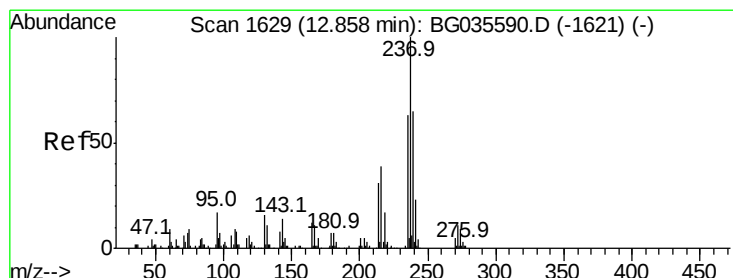
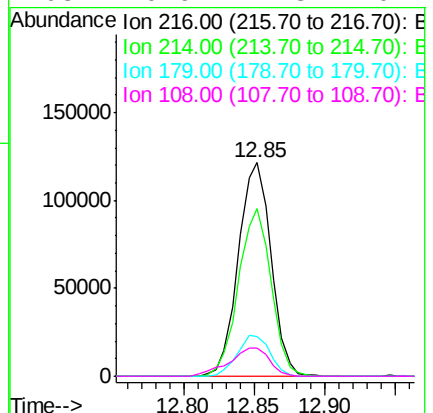
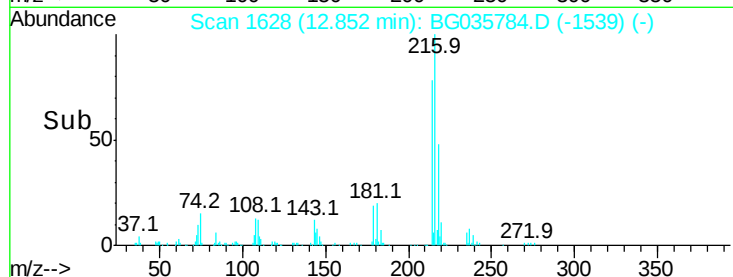
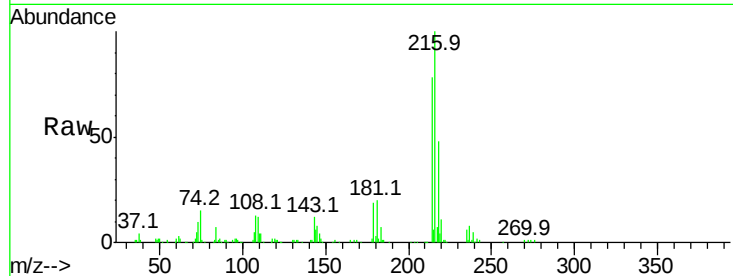
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.839 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	63.0	94.4
179	19.4	17.0	25.6
108	16.6	12.8	19.2

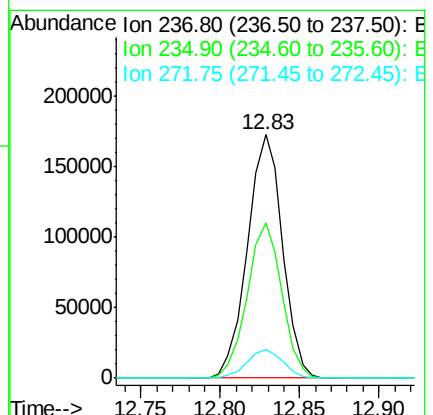
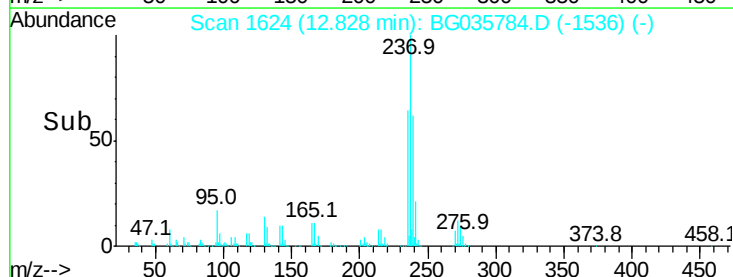
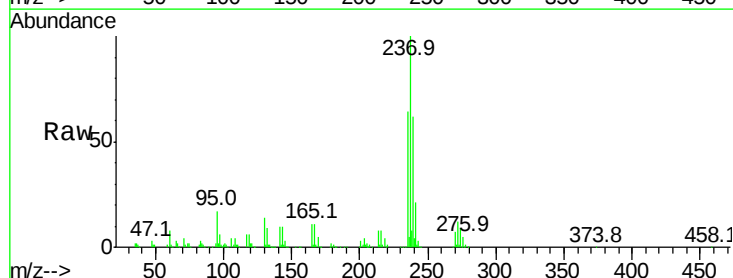
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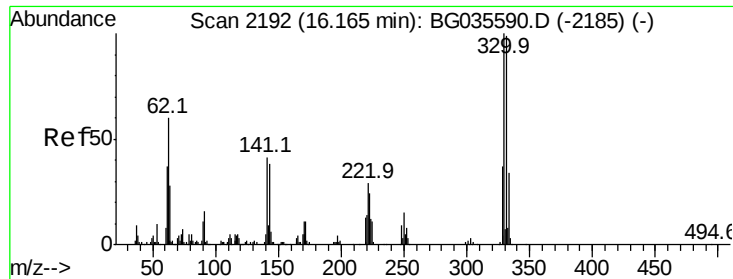
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#40
 Hexachlorocyclopentadiene
 Concen: 117.382 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	50.4	90.4
272	11.6	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 156.389 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

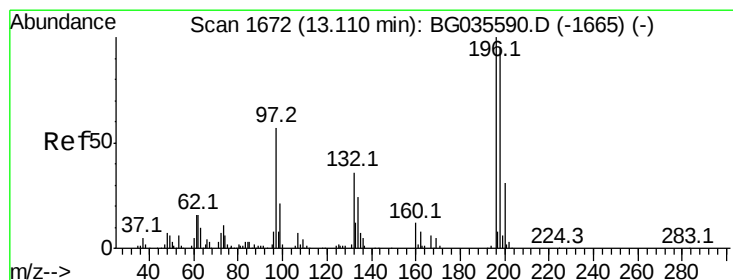
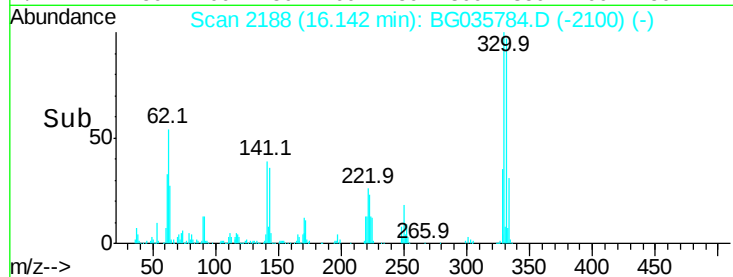
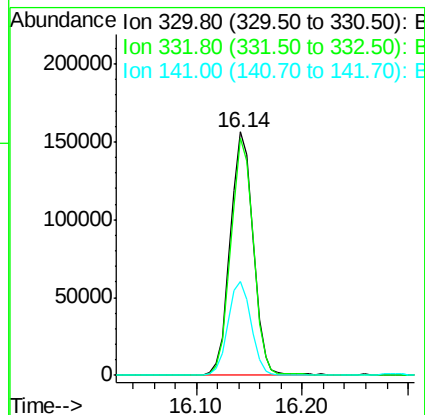
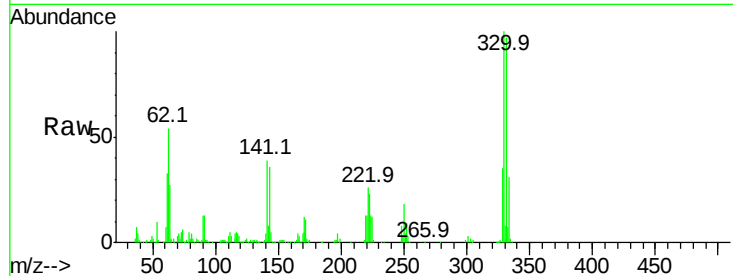
ClientSampleId :

PB111100BS

Tot Ion:	330	Resp:	234304
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.0	115.6
141	38.6	25.2	37.8#

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#42

2,4,6-Trichlorophenol

Concen: 51.089 ng

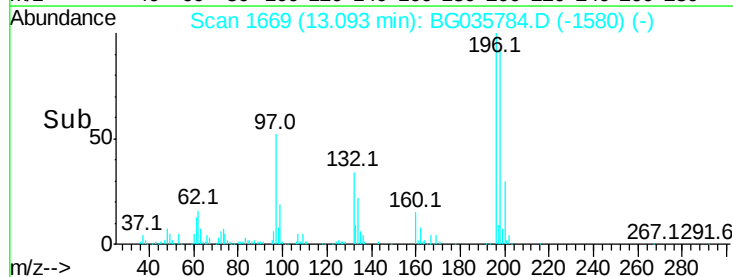
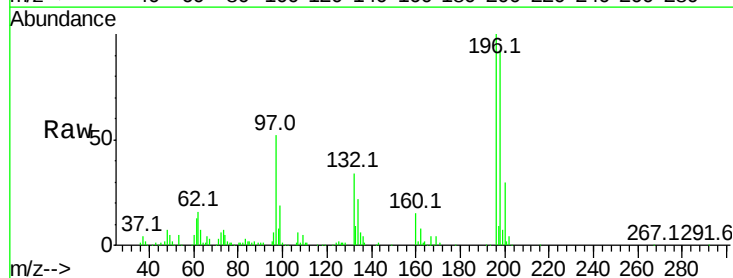
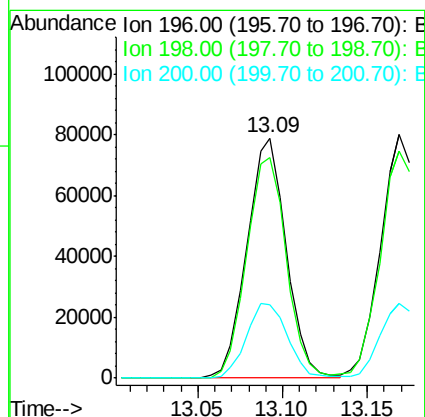
RT: 13.09 min Scan# 1669

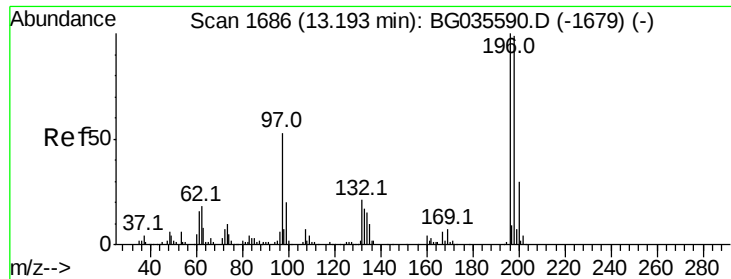
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	196	Resp:	128178
Ion Ratio	Lower	Upper	
196	100		
198	91.6	78.2	117.2
200	30.3	24.6	36.8





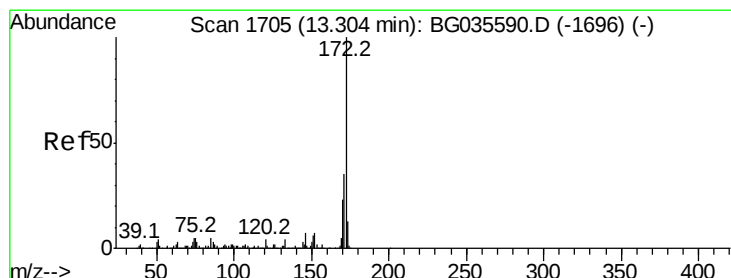
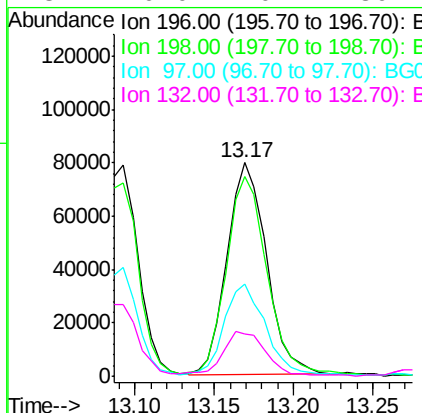
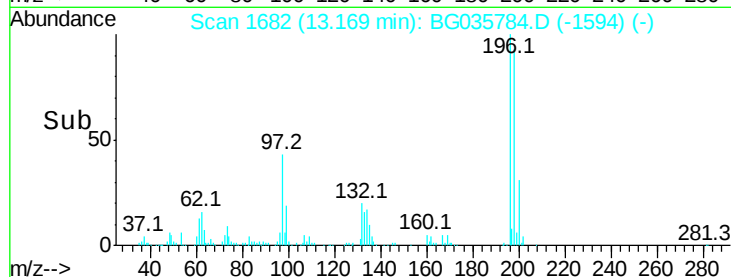
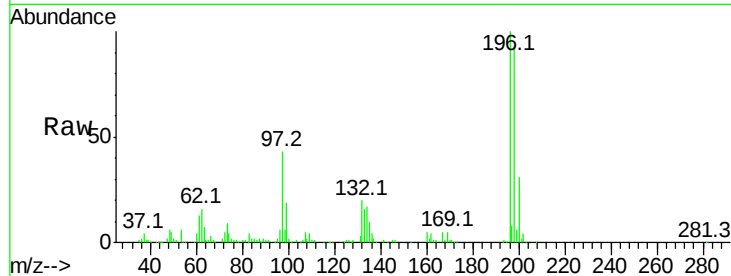
#43
2,4,5-Trichlorophenol
Concen: 48.976 ng
RT: 13.17 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		137462		
198	93.4	76.2	114.4		
97	43.1	38.7	58.1		
132	20.0	20.2	30.2		

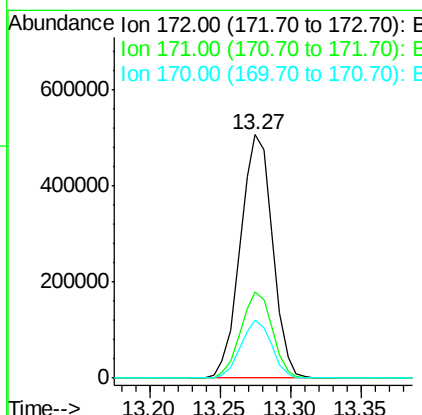
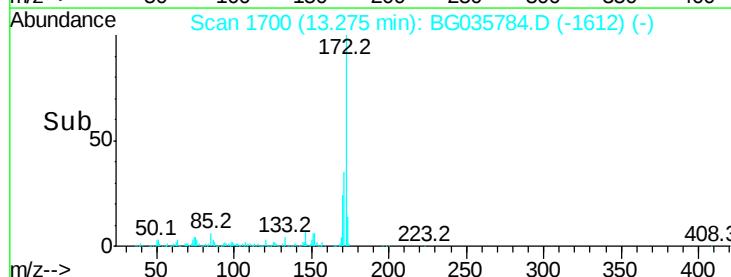
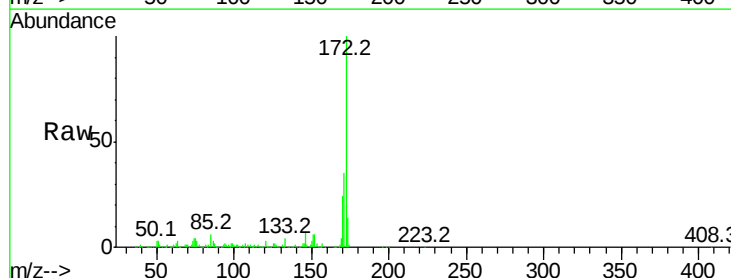
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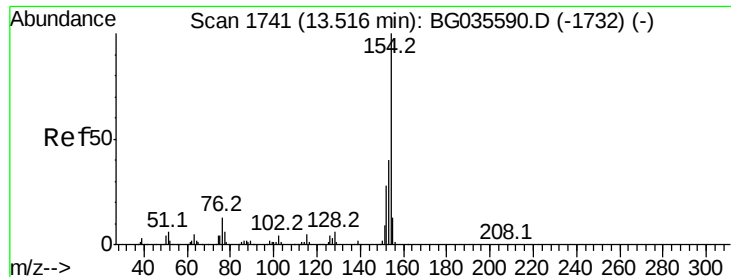
Sohil
7/23/2018 2:18:53 PM



#44
2-Fluorobiphenyl
Concen: 95.314 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		808678		
171	35.2	30.0	45.0		
170	23.7	19.5	29.3		





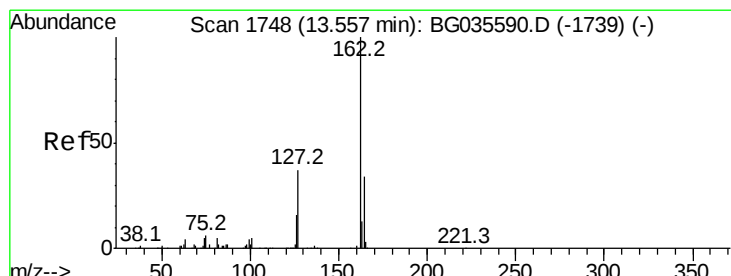
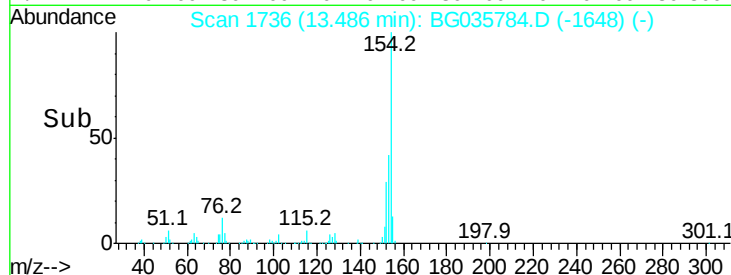
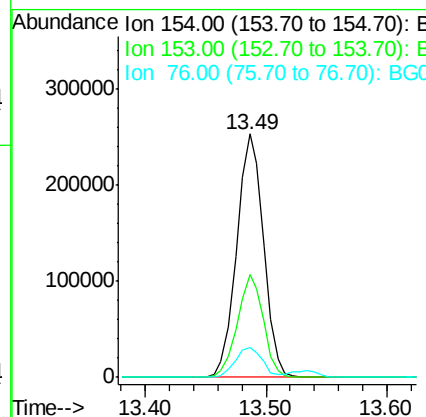
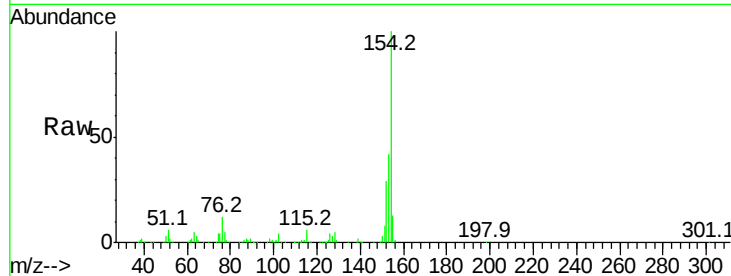
#45
 1,1'-Biphenyl
 Concen: 44.254 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion:	154	Resp:	389990
Ion Ratio	Lower	Upper	
154	100		
153	42.4	19.8	59.8
76	12.3	0.0	31.9

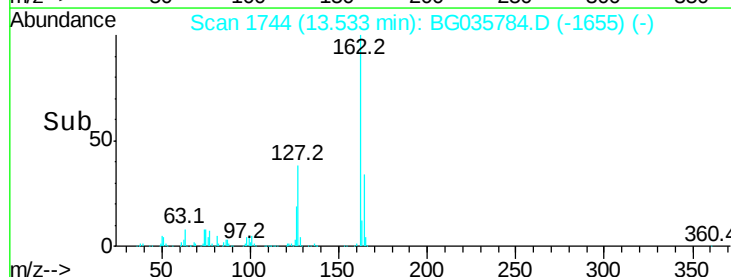
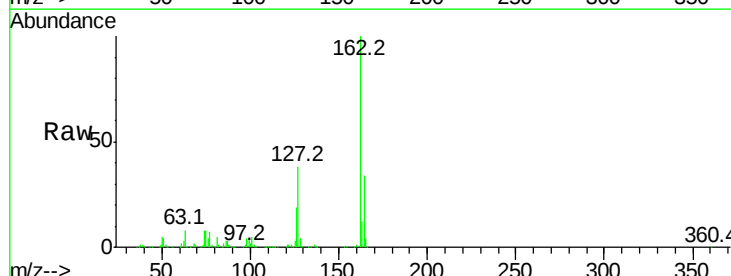
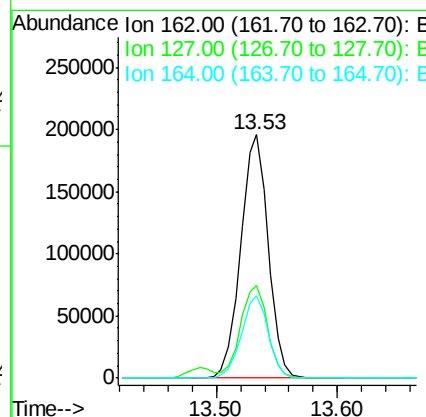
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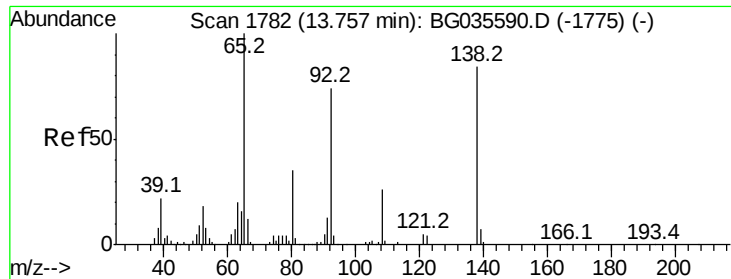
Sohil
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#46
 2-Chloronaphthalene
 Concen: 45.241 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion:	162	Resp:	310119
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 43.885 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

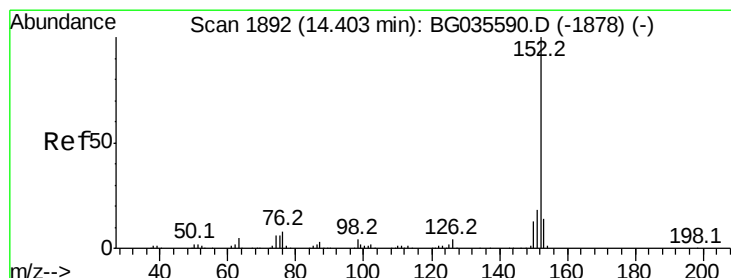
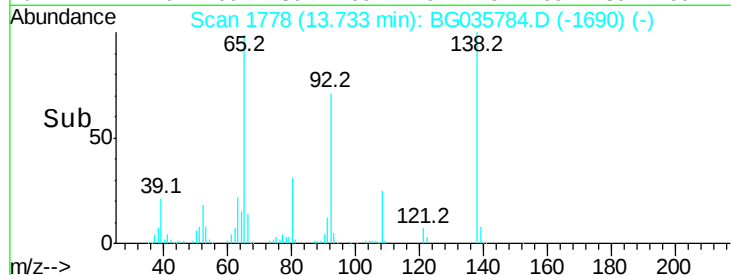
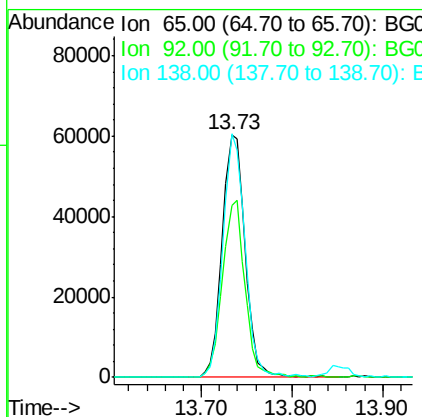
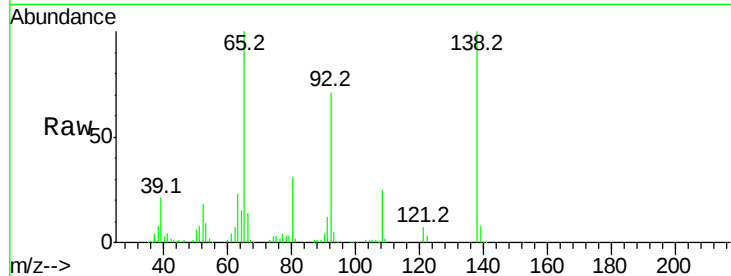
ClientSampleId :

PB111100BS

Tot Ion:	65	Resp:	106352
Ion Ratio	Lower	Upper	
65	100		
92	70.9	54.6	82.0
138	100.5	72.9	109.3

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#48

Acenaphthylene

Concen: 44.849 ng

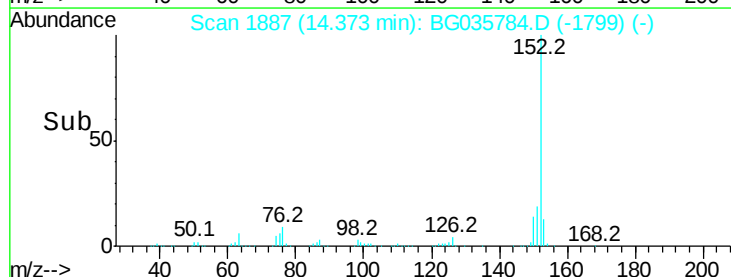
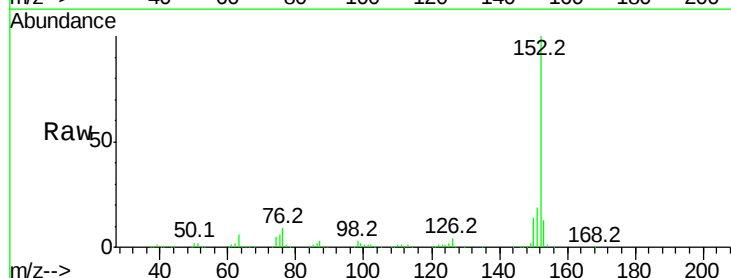
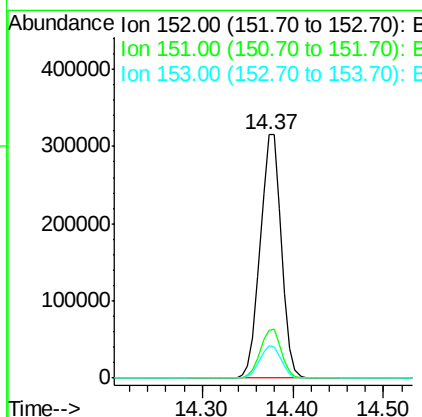
RT: 14.37 min Scan# 1887

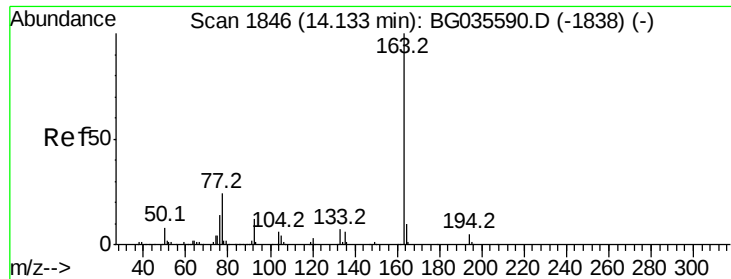
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	152	Resp:	514984
Ion Ratio	Lower	Upper	
152	100		
151	19.4	17.2	25.8
153	13.3	10.2	15.4





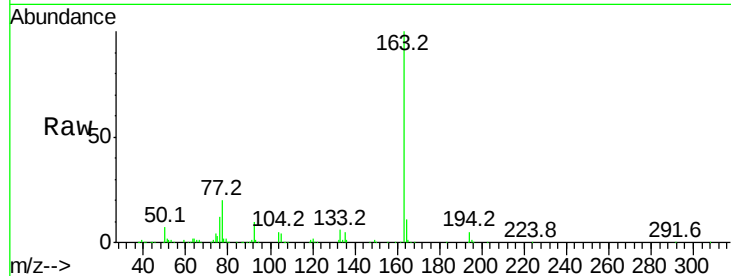
#49
Dimethylphthalate
Concen: 43.382 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

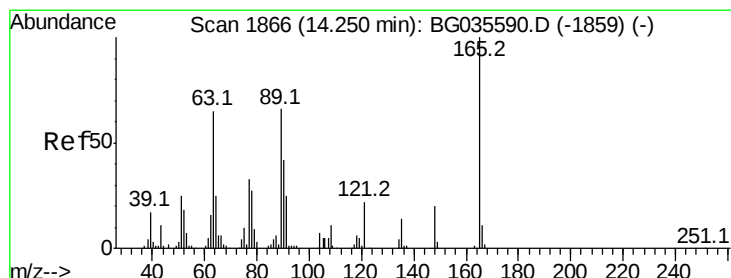
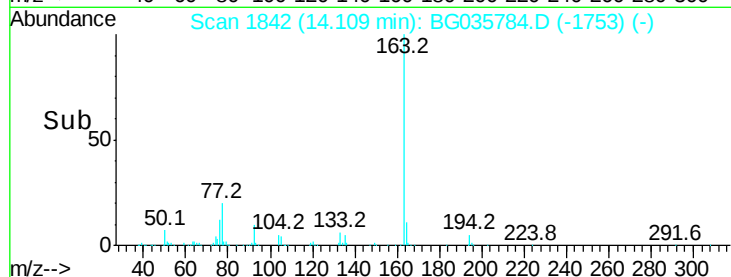
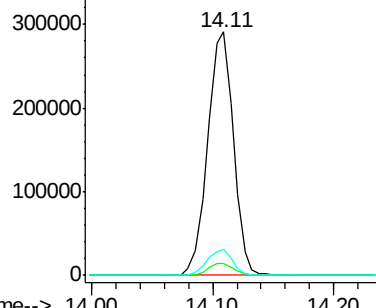
Tot Ion	Ratio	Resp	Lower	Upper
163	100	432036		
194	4.7		3.4	5.2
164	10.7		8.2	12.4

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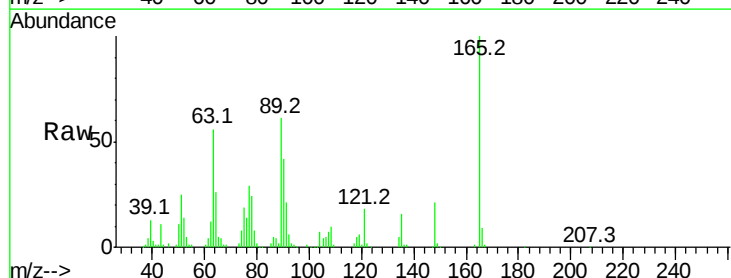


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

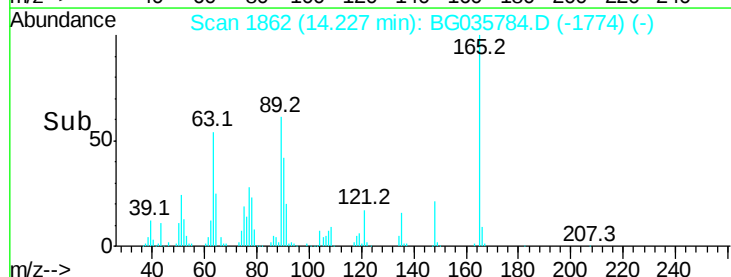
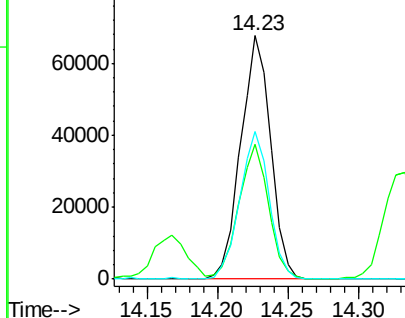


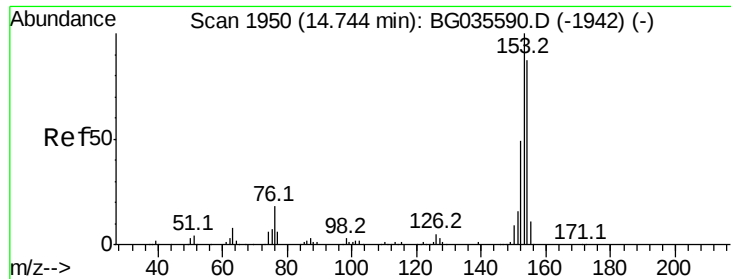
#50
2,6-Dinitrotoluene
Concen: 49.413 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100211		
63	55.5		52.7	79.1
89	60.7		49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.626 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

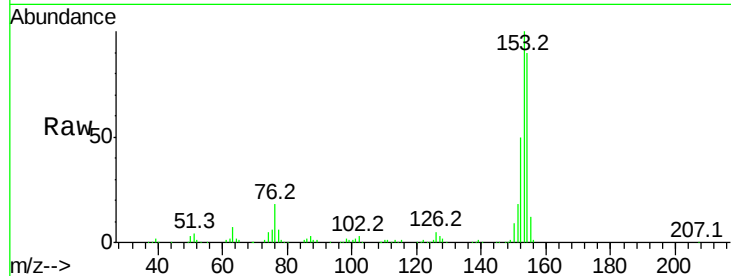
ClientSampled :

PB111100BS

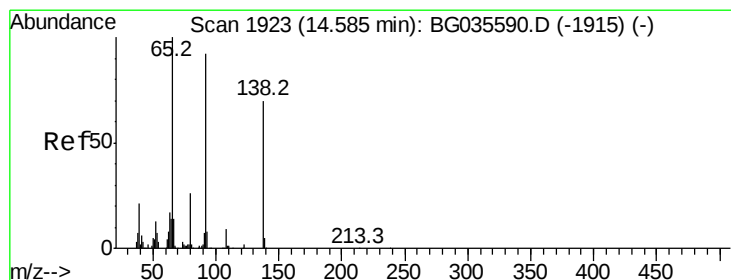
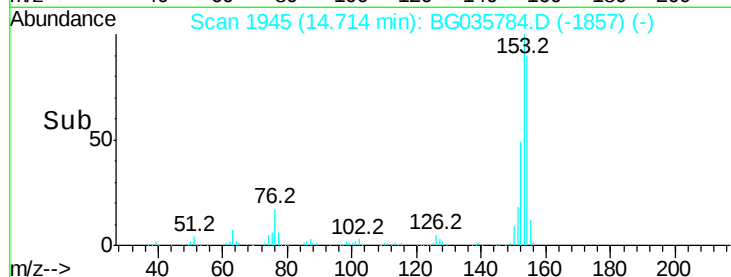
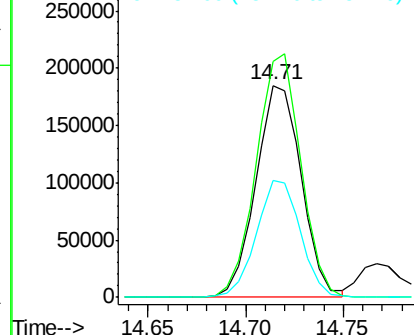
Tot Ion:	154	Resp:	297748
Ion Ratio	Lower	Upper	
154	100		
153	111.4	90.4	135.6
152	55.3	41.6	62.4

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



#52

3-Nitroaniline

Concen: 16.892 ng

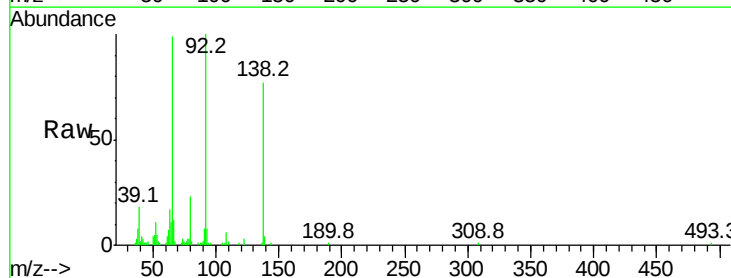
RT: 14.56 min Scan# 1919

Delta R.T. -0.01 min

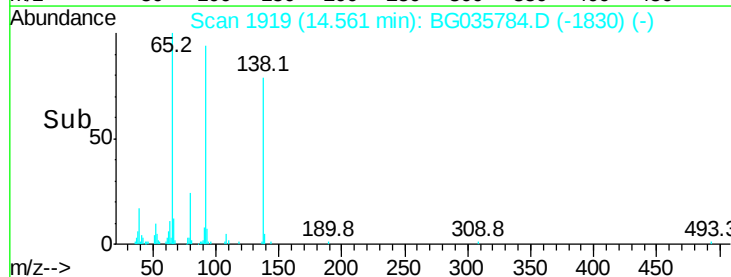
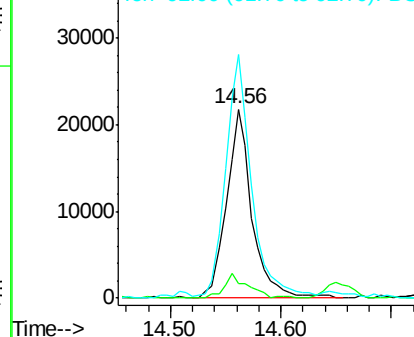
Lab File: BG035784.D

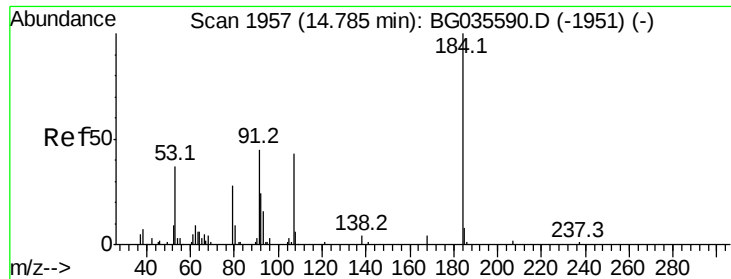
Acq: 20 Jul 2018 14:55

Tgt Ion:	138	Resp:	35013
Ion Ratio	Lower	Upper	
138	100		
108	7.6	17.5	26.3#
92	129.1	105.8	158.8



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





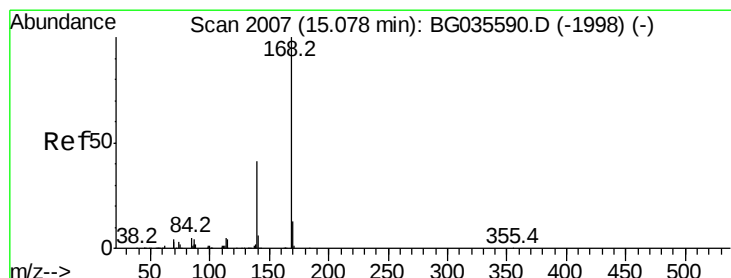
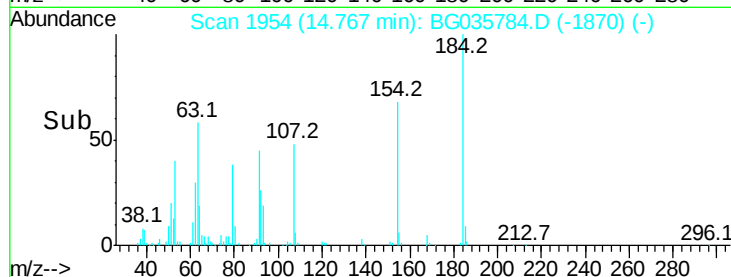
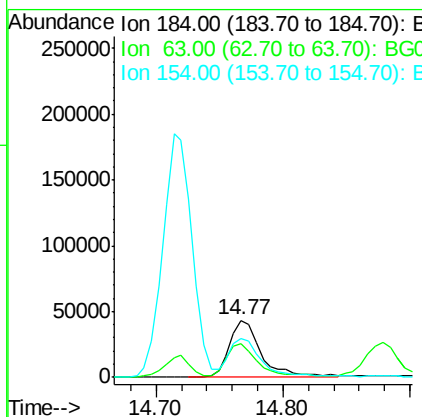
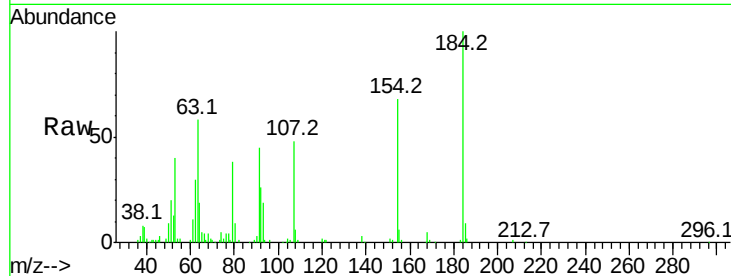
#53
2,4-Dinitrophenol
Concen: 72.705 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampled :
PB111100BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.3	59.8	89.8#
154	67.7	101.8	152.8#

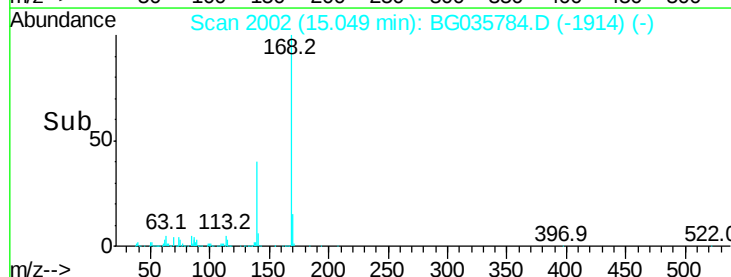
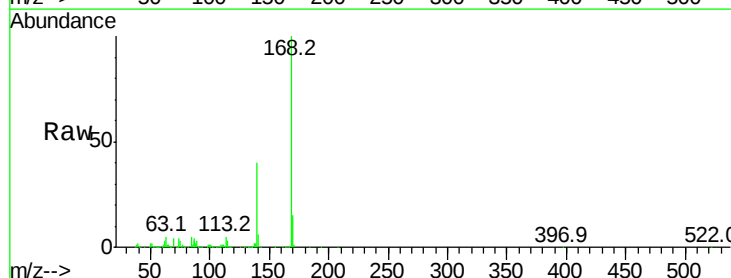
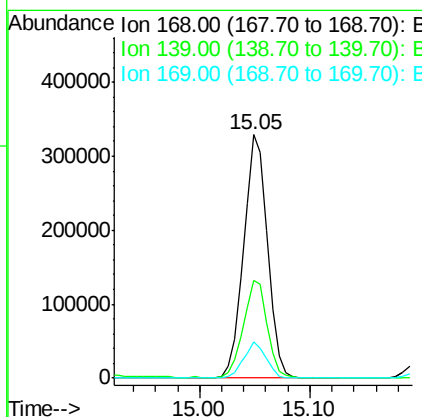
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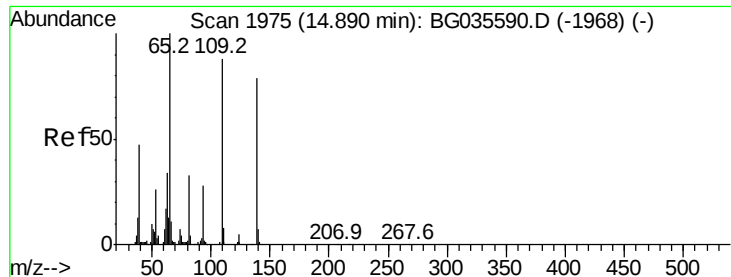
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#54
Dibenzofuran
Concen: 43.755 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	14.7	11.2	16.8





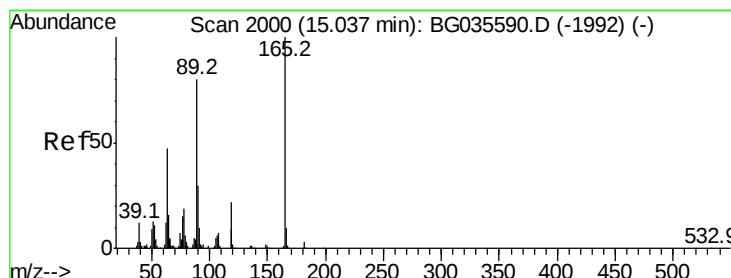
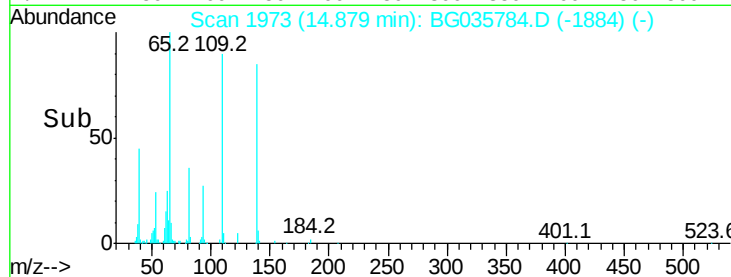
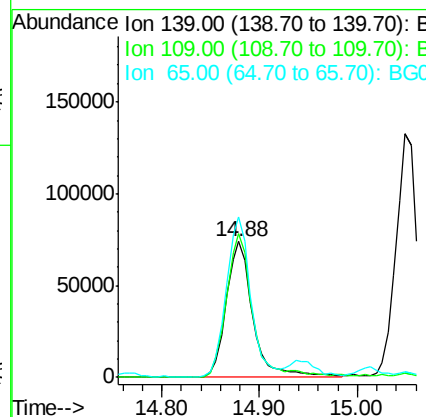
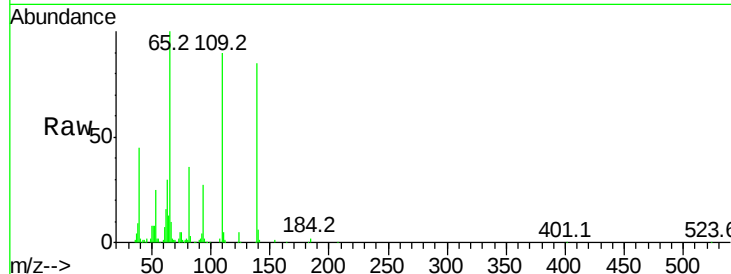
#55
4-Nitrophenol
Concen: 94.941 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.9	62.2	102.2#	
65	118.0	97.2	137.2	

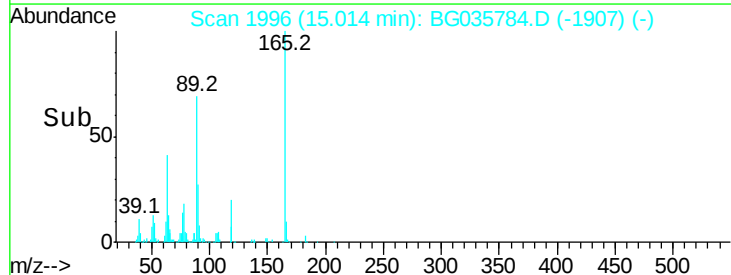
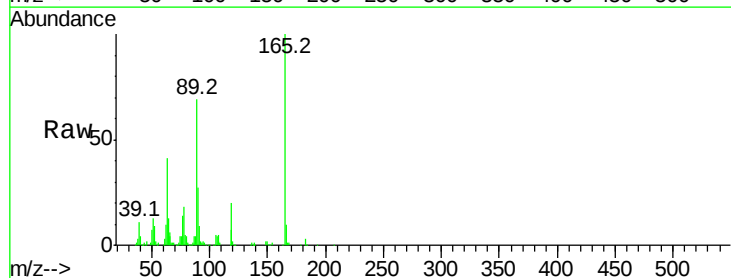
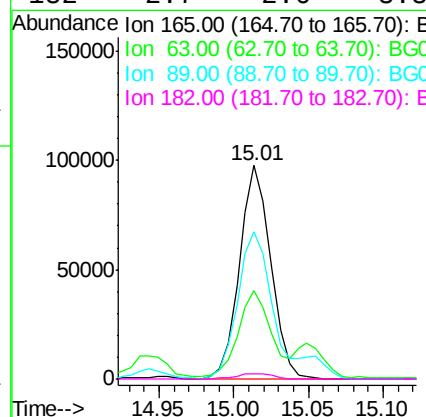
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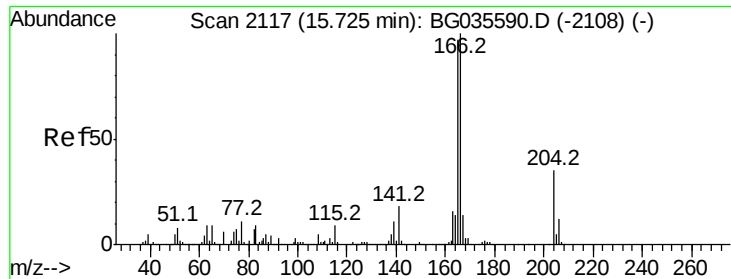
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#56
2,4-Dinitrotoluene
Concen: 49.013 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.5	42.0	63.0#	
89	69.0	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 43.522 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

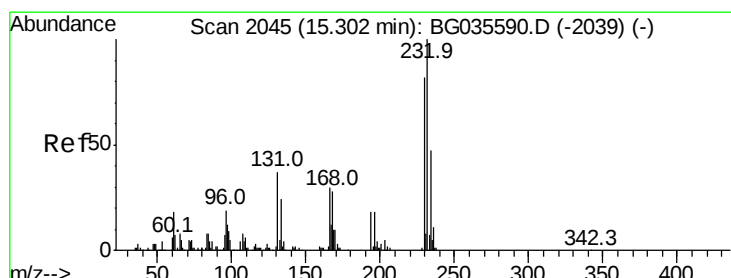
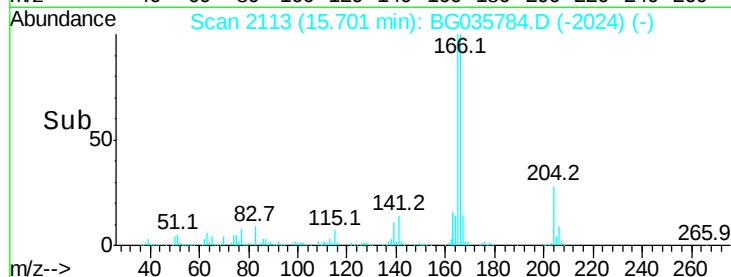
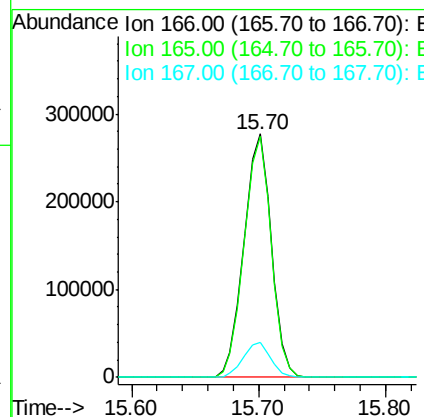
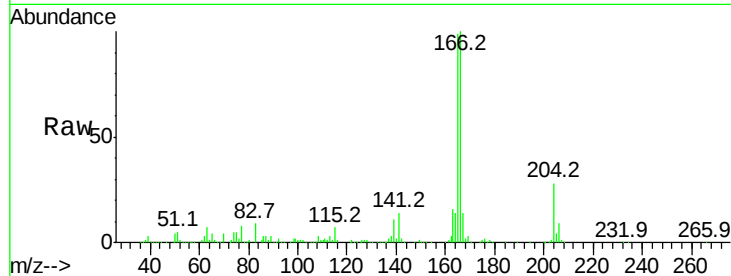
ClientSampleId :

PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	414962		
165	99.1	80.6	121.0	
167	14.1	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.974 ng

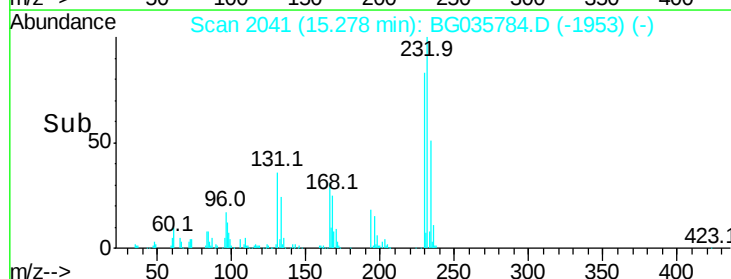
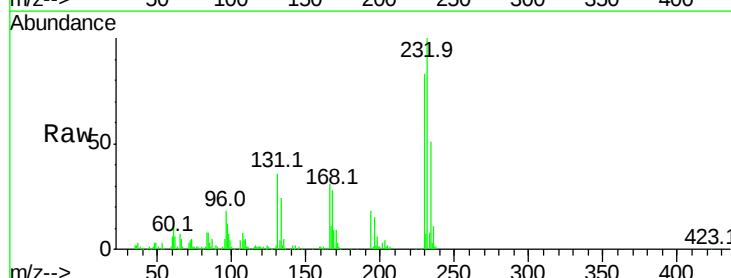
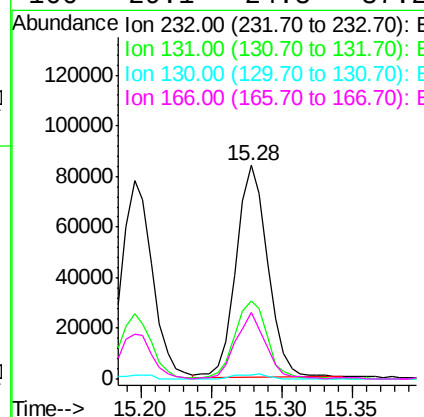
RT: 15.28 min Scan# 2041

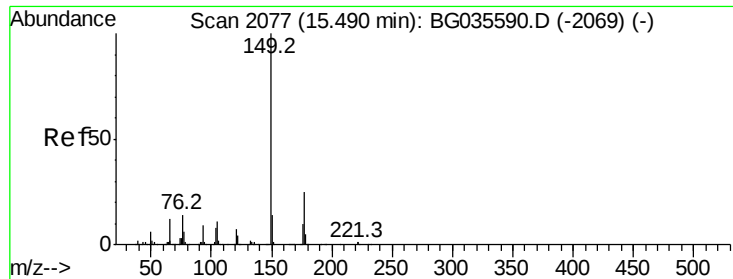
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131794		
131	38.0	33.5	50.3	
130	2.3	2.2	3.2	
166	29.1	24.8	37.2	





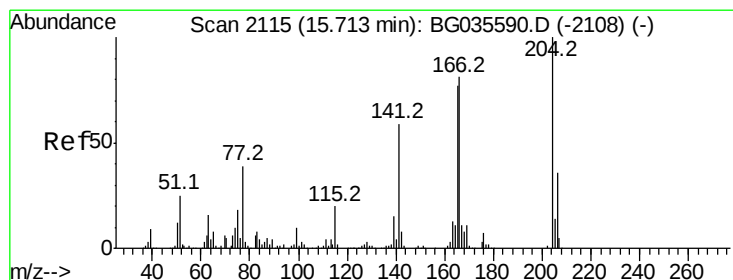
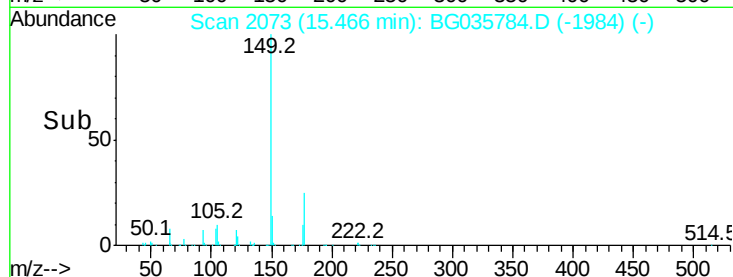
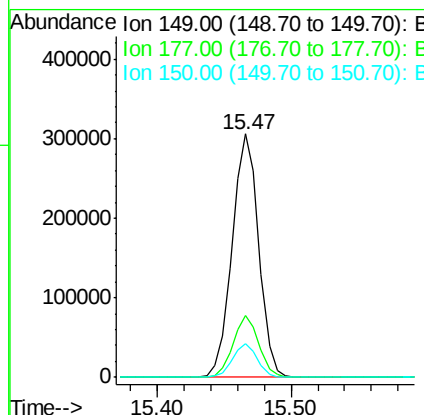
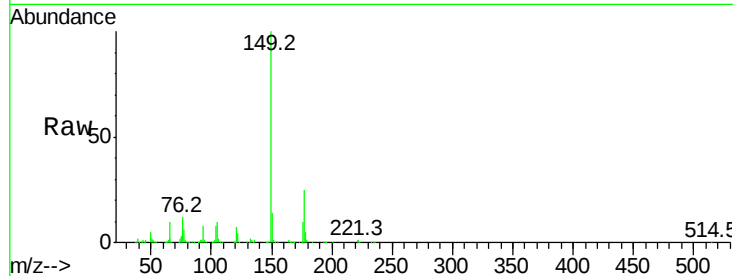
#59
Diethylphthalate
Concen: 41.386 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.4	18.5	27.7	
150	14.1	10.2	15.2	

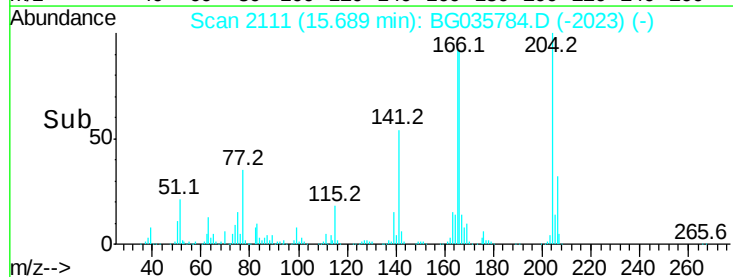
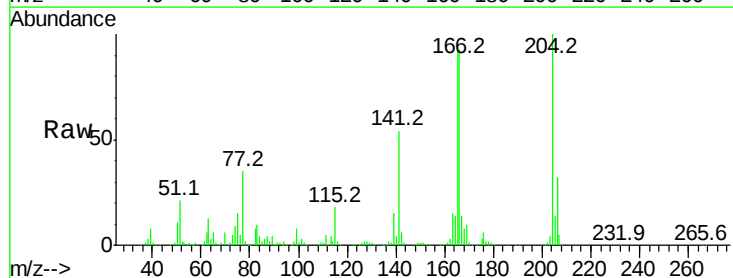
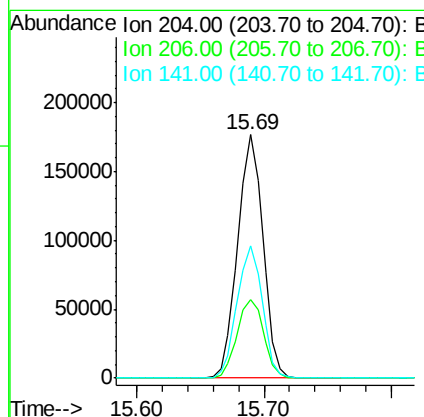
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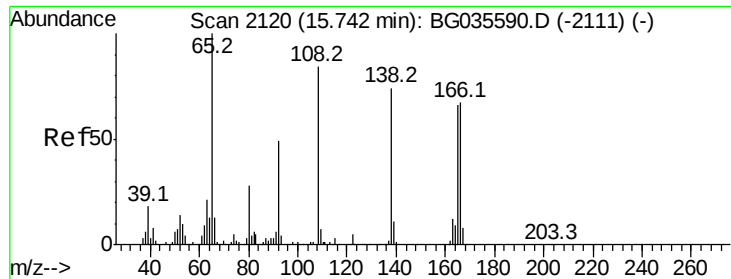
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.487 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.4	26.2	39.2	
141	54.1	45.8	68.6	





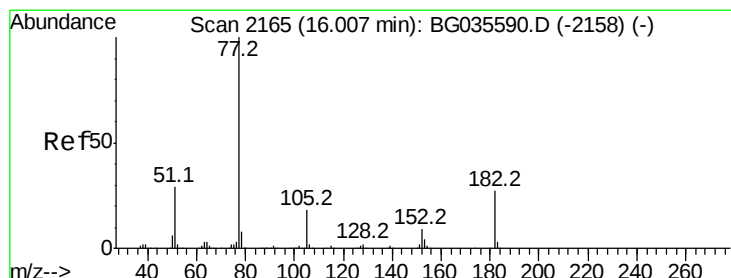
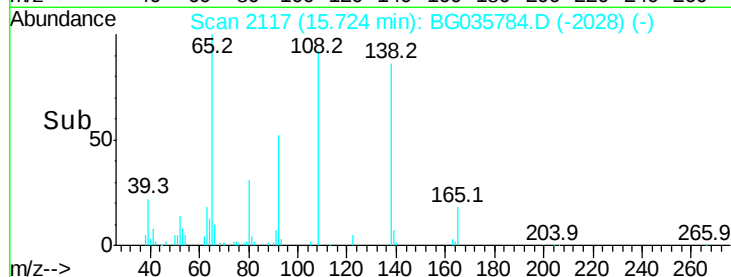
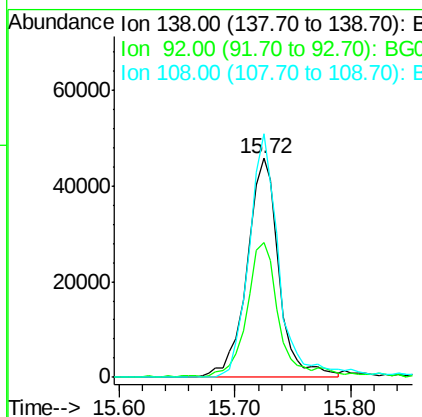
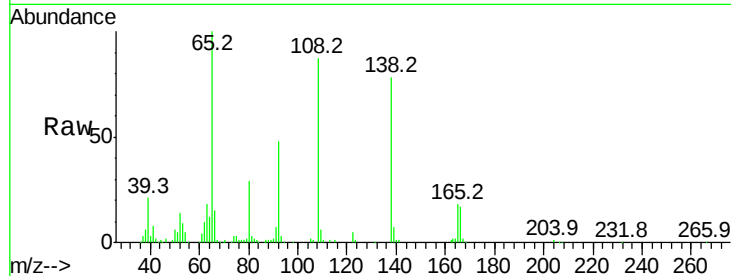
#61
4-Nitroaniline
Concen: 40.589 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.3	40.1	80.1
108	111.2	65.4	105.4

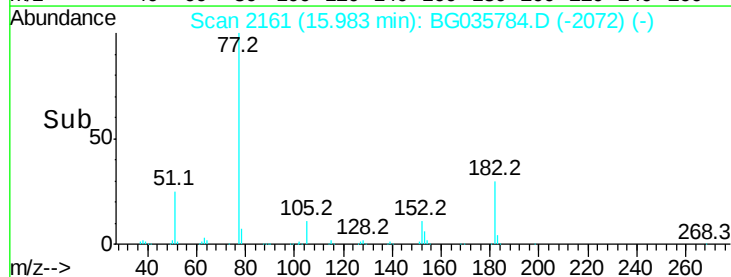
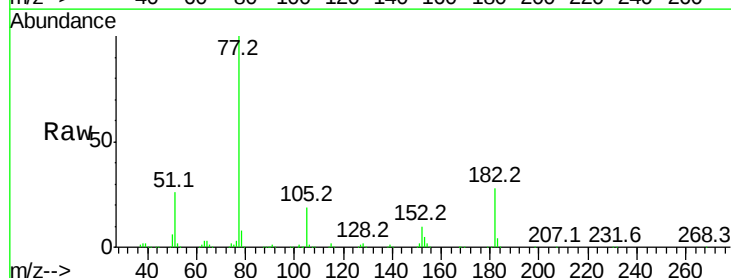
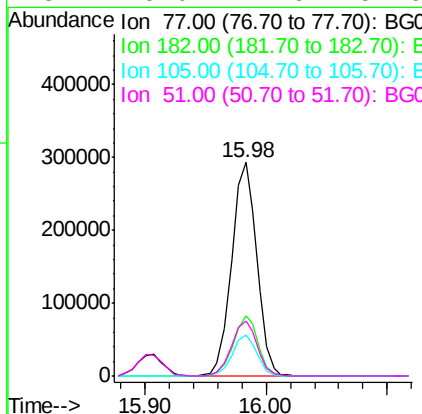
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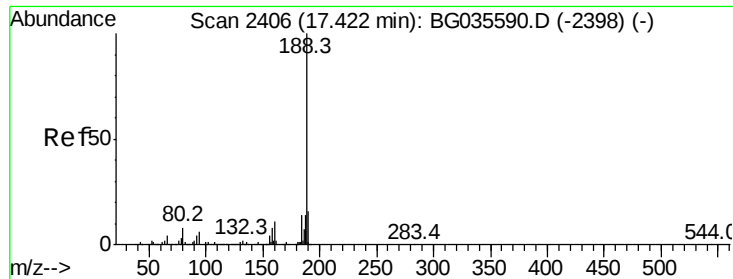
Sohil
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#62
Azobenzene
Concen: 42.116 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.4	47.4
105	19.1	0.3	40.3
51	26.0	11.6	51.6





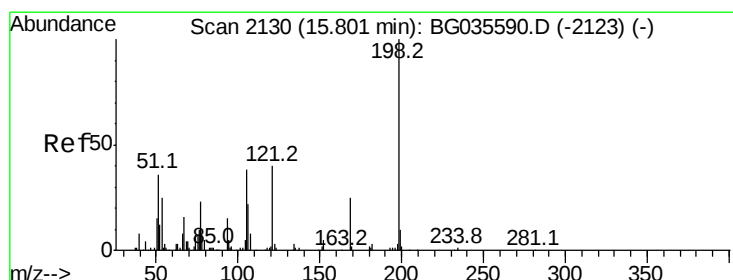
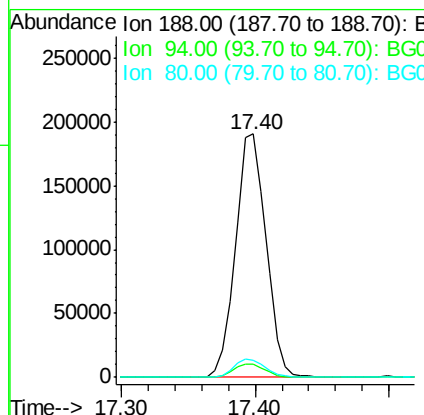
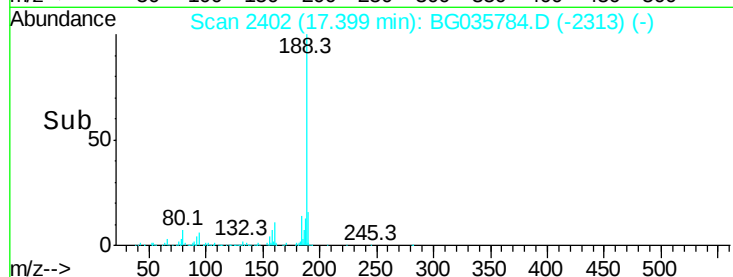
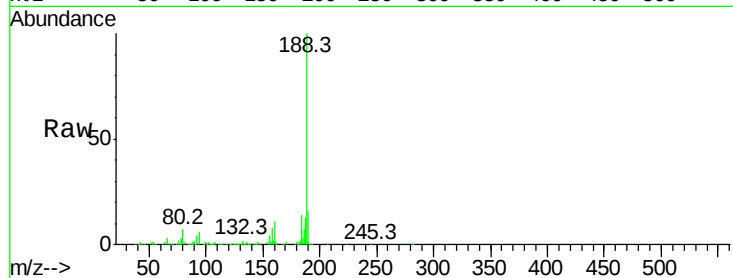
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	6.9	10.3#
80	7.2	7.7	11.5#

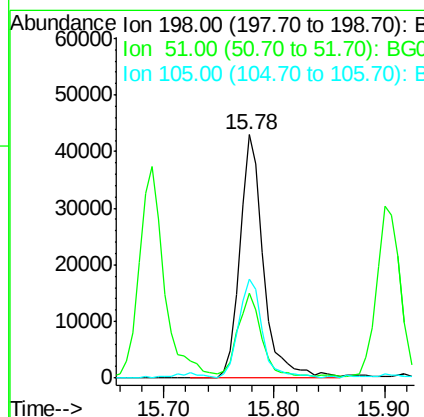
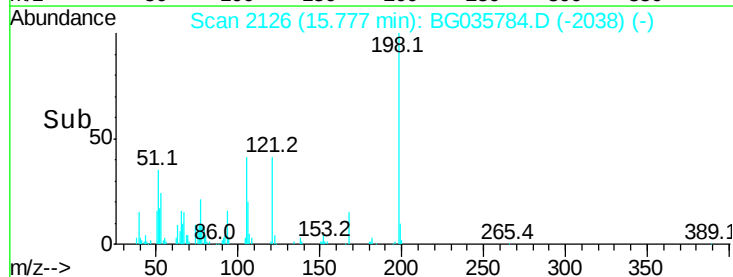
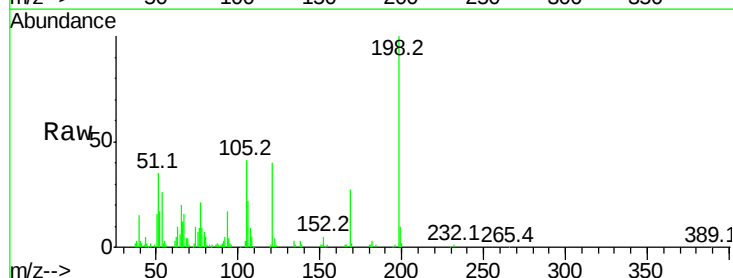
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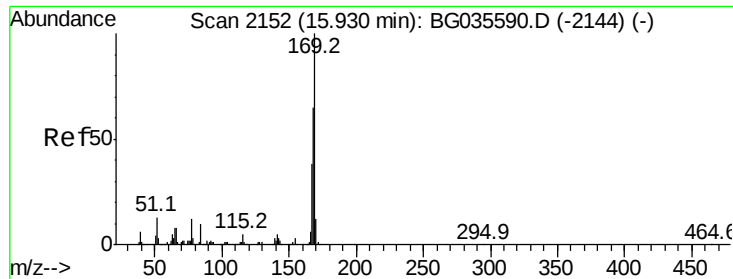
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.293 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.7	30.6	70.6
105	40.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.743 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

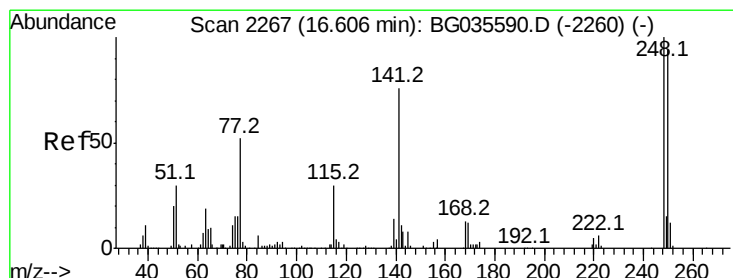
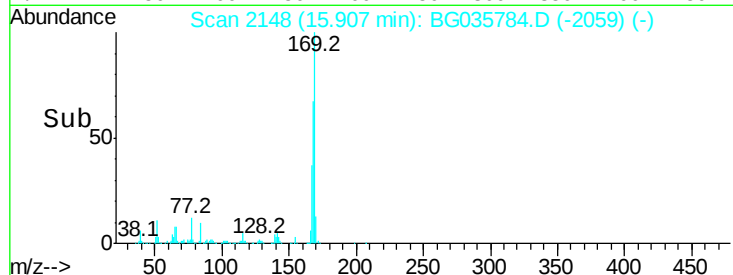
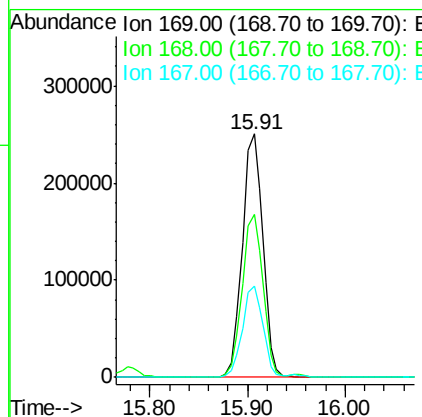
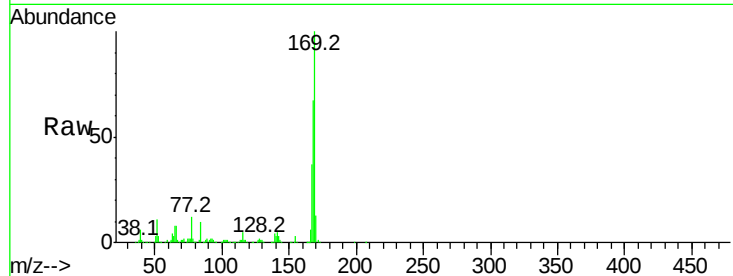
ClientSampleId :

PB111100BS

Tot Ion:	169	Resp:	367843
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.7	83.5
167	37.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 47.036 ng

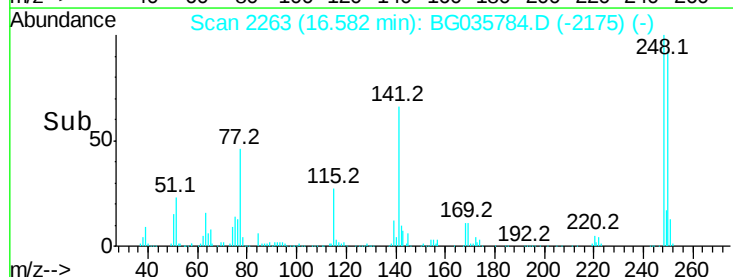
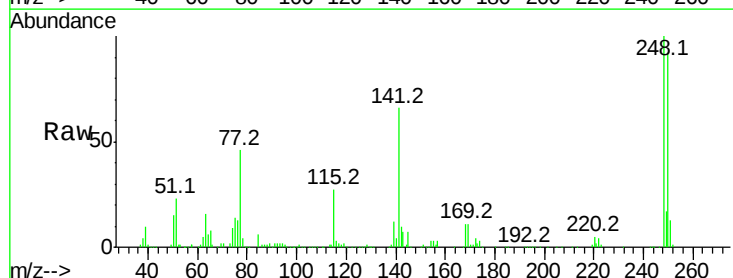
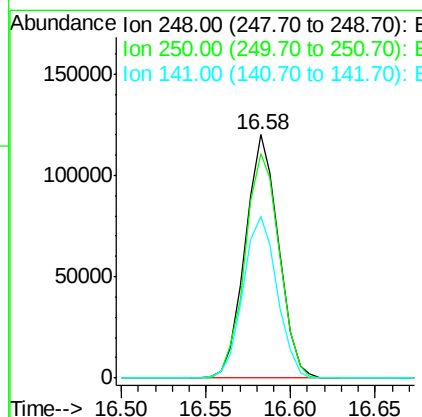
RT: 16.58 min Scan# 2263

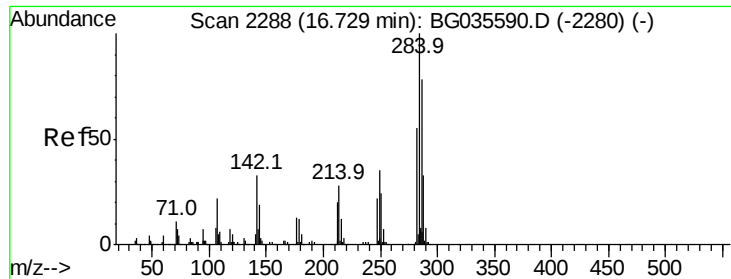
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	248	Resp:	164989
Ion Ratio	Lower	Upper	
248	100		
250	92.4	77.1	115.7
141	66.2	50.8	76.2





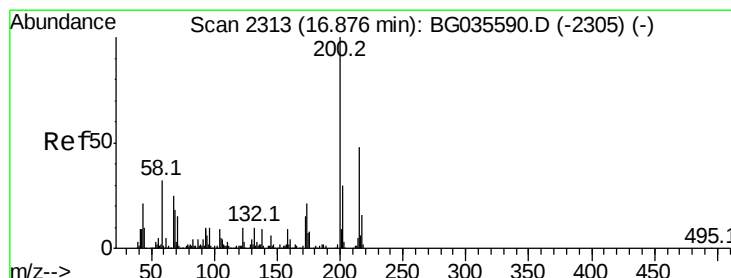
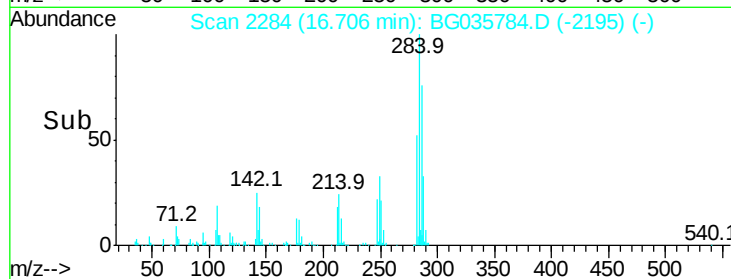
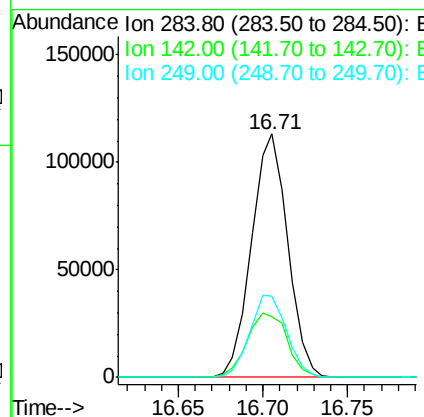
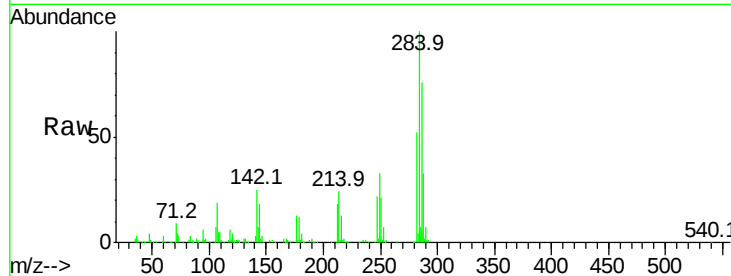
#67
Hexachlorobenzene
Concen: 46.566 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	168210		
142	25.1	26.8	40.2#	
249	33.3	26.3	39.5	

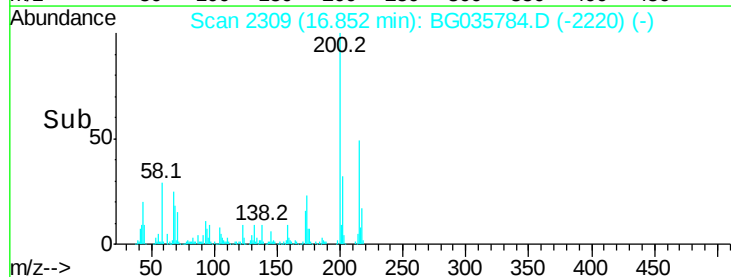
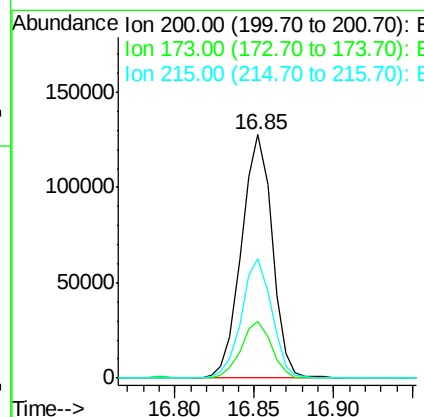
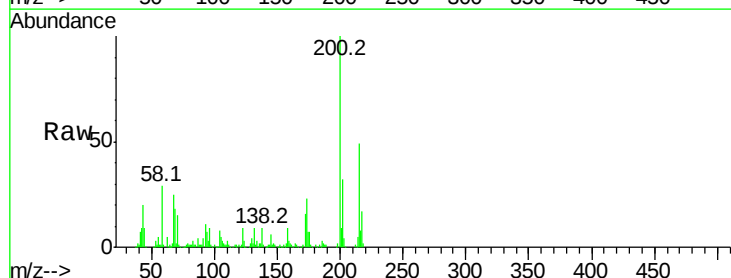
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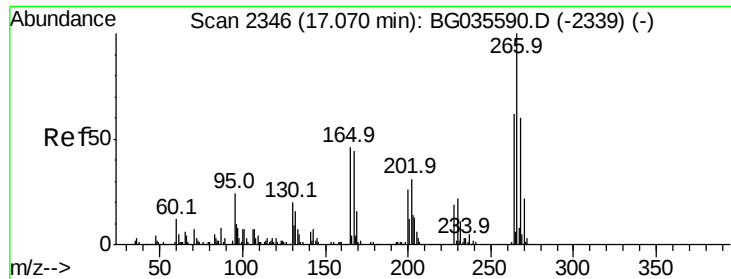
Sohil
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#68
Atrazine
Concen: 48.642 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	172355		
173	23.3	5.2	45.2	
215	48.8	30.4	70.4	





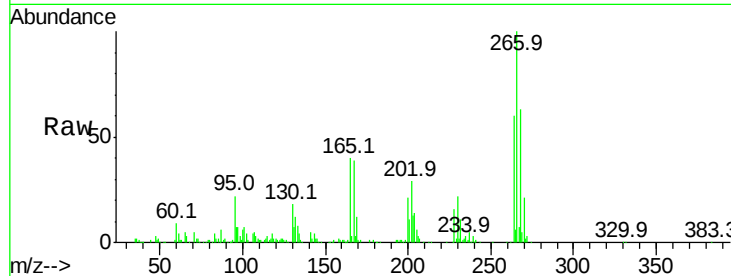
#69
 Pentachlorophenol
 Concen: 62.564 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	137657		
268	63.1	51.1	76.7	
264	59.9	49.6	74.4	

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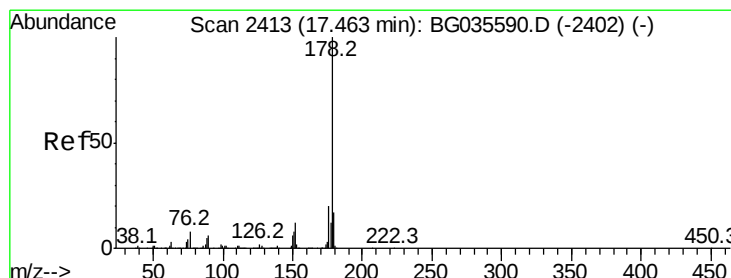
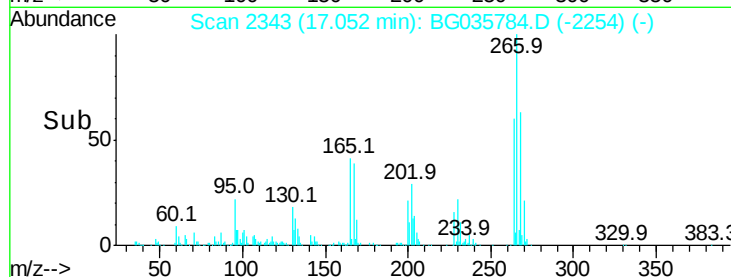
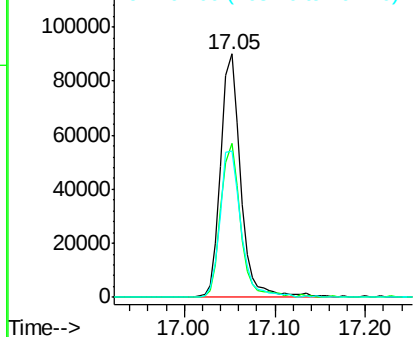


Abundance

Ion 265.70 (265.40 to 266.40): E

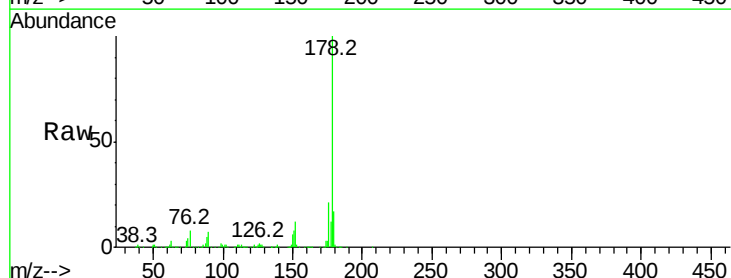
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.872 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	676970		
176	20.5	15.7	23.5	
179	16.8	12.5	18.7	

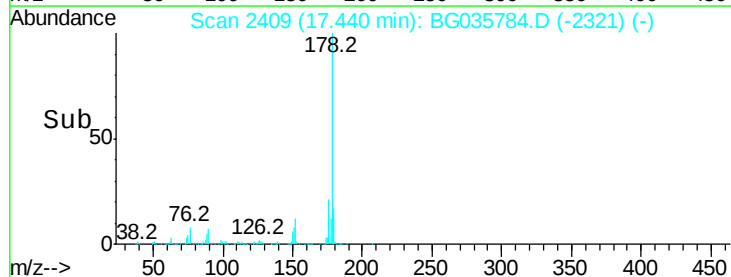
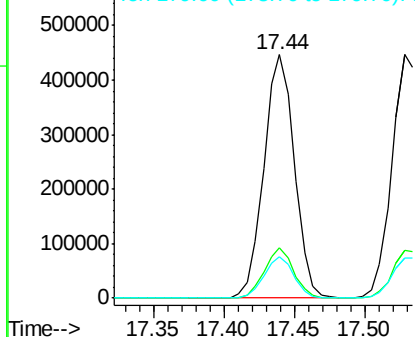


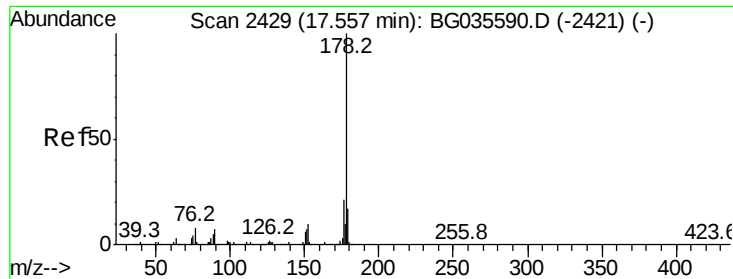
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 46.323 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

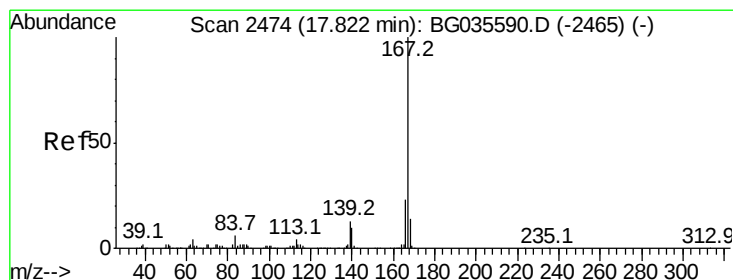
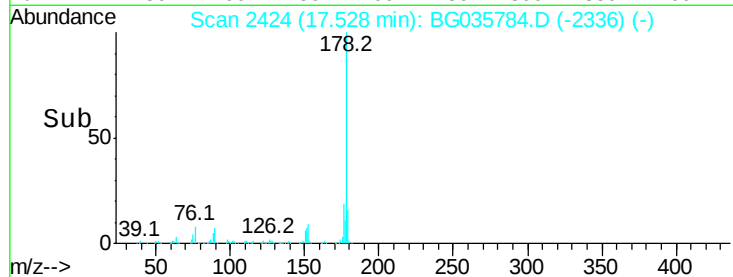
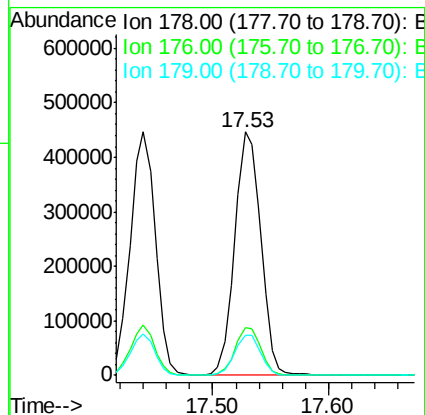
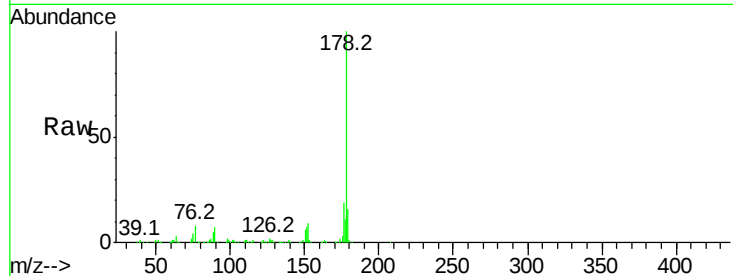
ClientSampleId :

PB111100BS

Tot Ion:	178	Resp:	695880
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.0	24.0
179	16.3	12.5	18.7

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#72

Carbazole

Concen: 44.265 ng

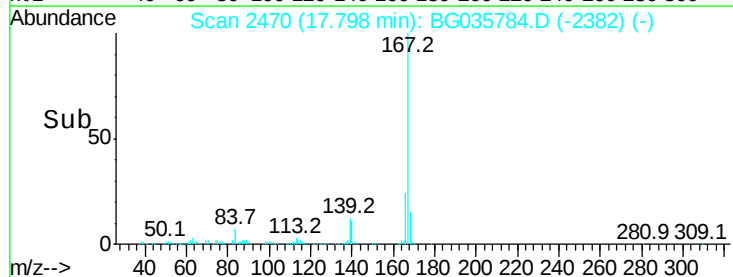
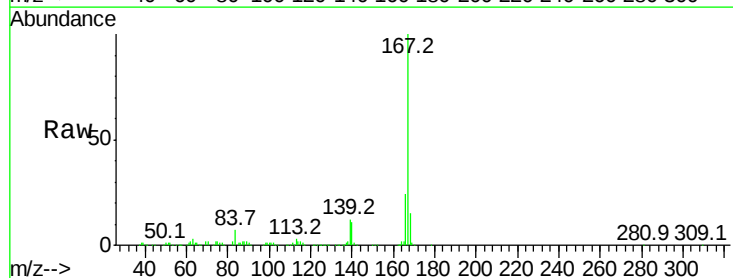
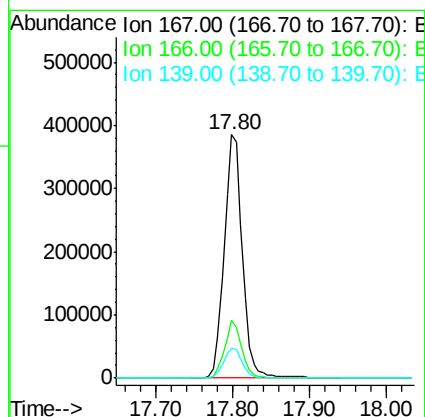
RT: 17.80 min Scan# 2470

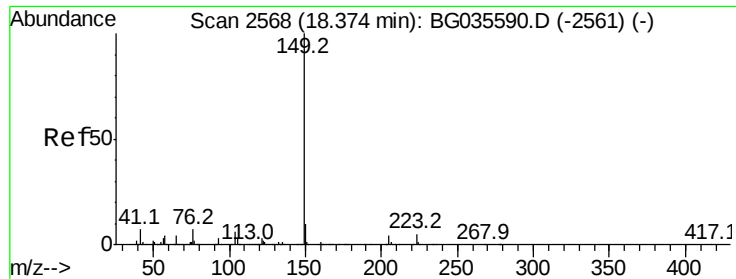
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	167	Resp:	631498
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.2	27.4
139	12.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.208 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

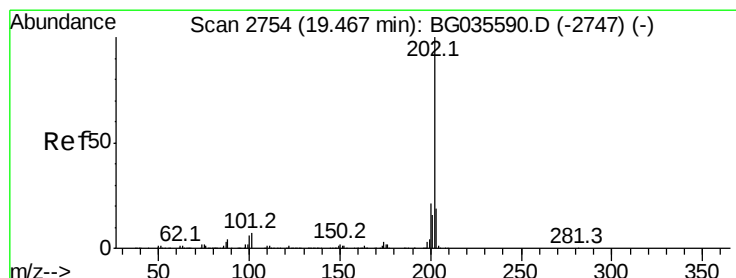
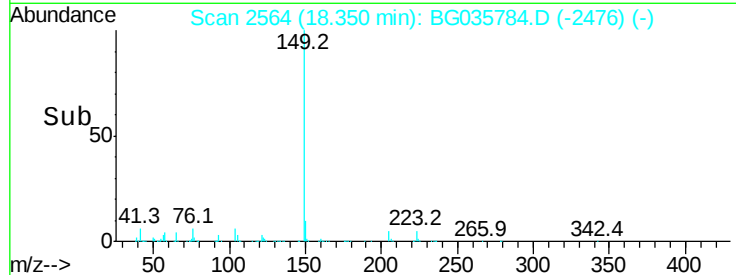
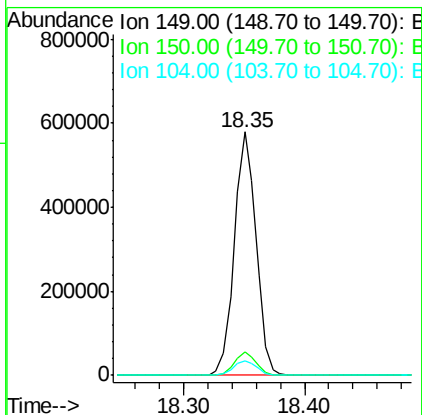
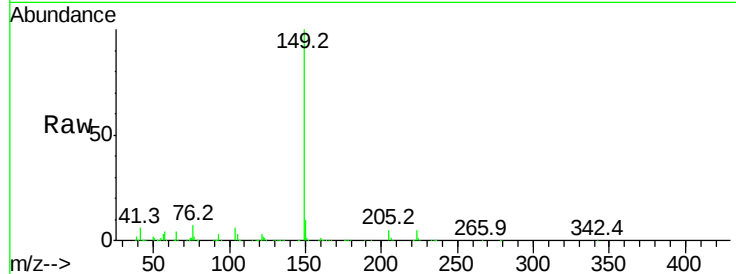
ClientSampleId :

PB111100BS

Tot Ion:	149	Resp:	728435
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.2	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 43.749 ng

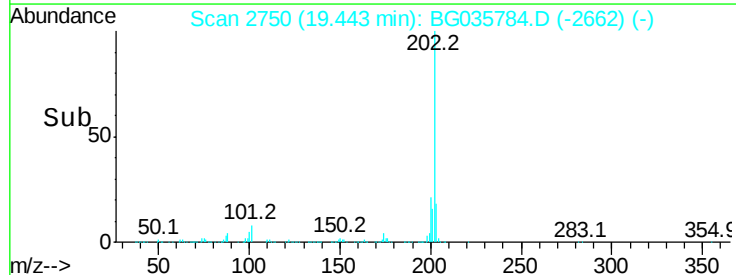
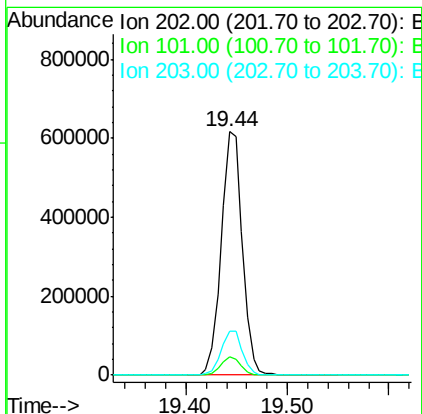
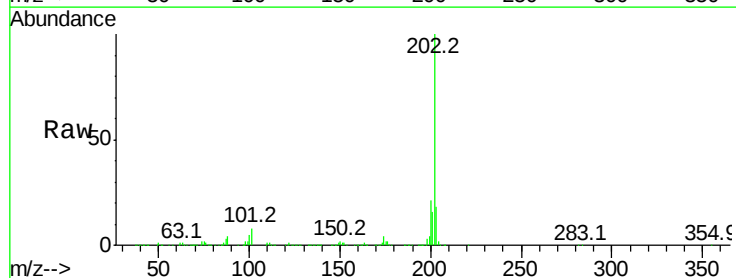
RT: 19.44 min Scan# 2750

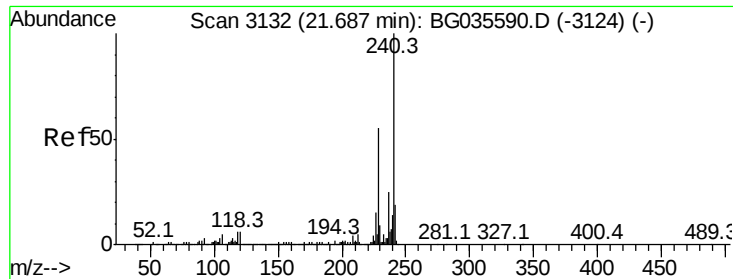
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	202	Resp:	889037
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

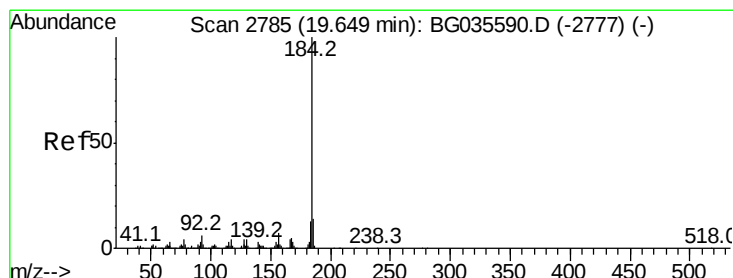
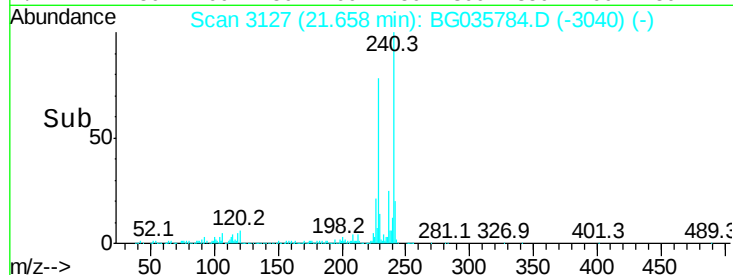
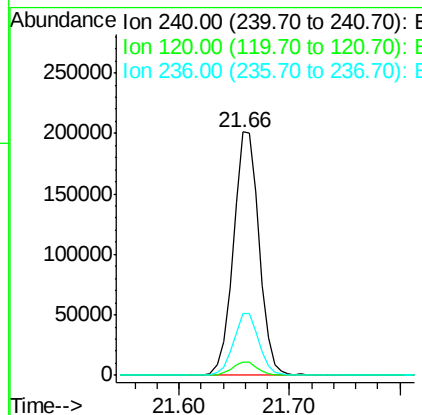
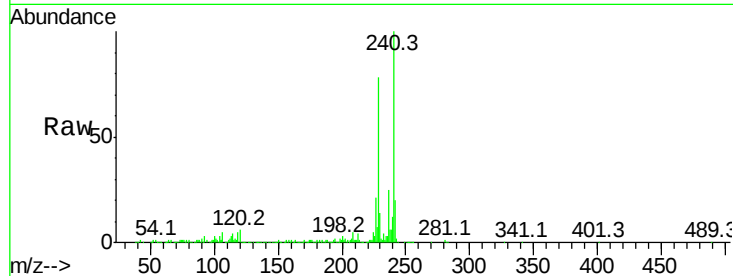
ClientSampled :

PB111100BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.7	6.8	10.2#	
236	25.3	20.9	31.3	

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#76

Benzidine

Concen: 21.833 ng

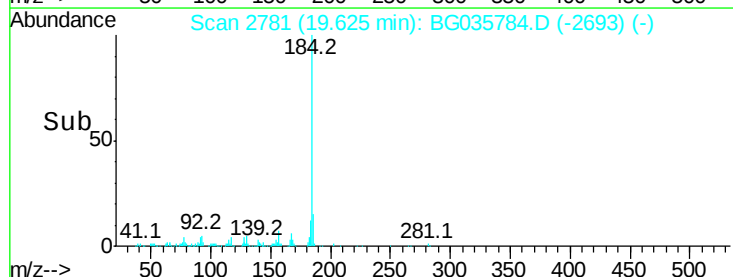
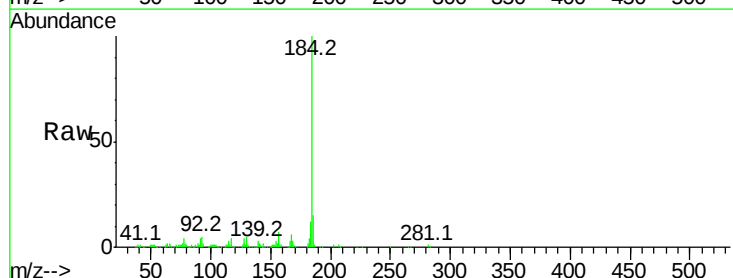
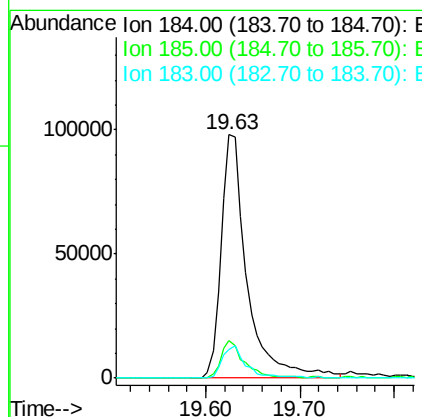
RT: 19.63 min Scan# 2781

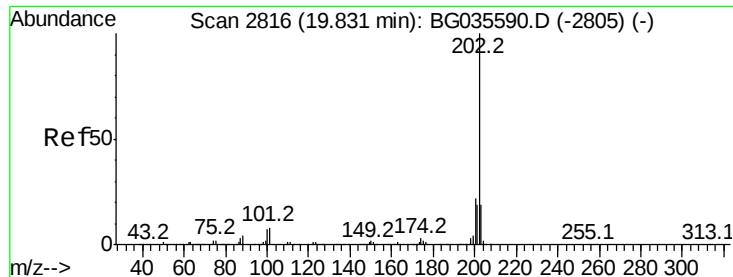
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.4	11.1	16.7	
183	11.9	10.6	16.0	





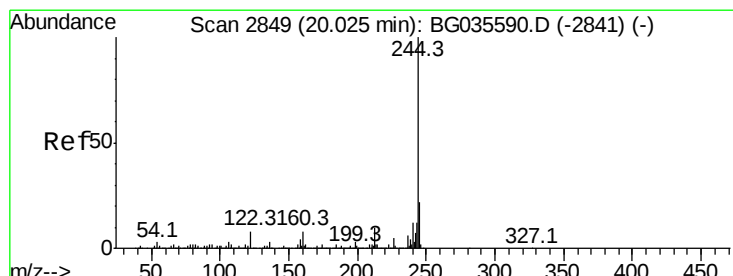
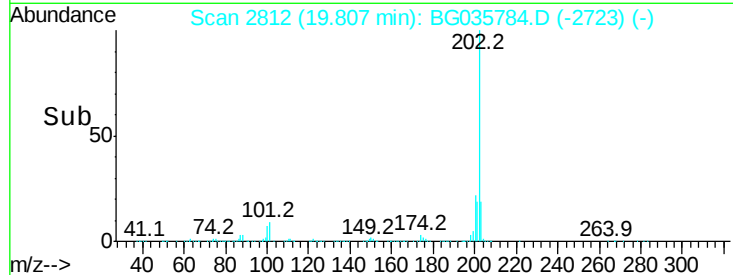
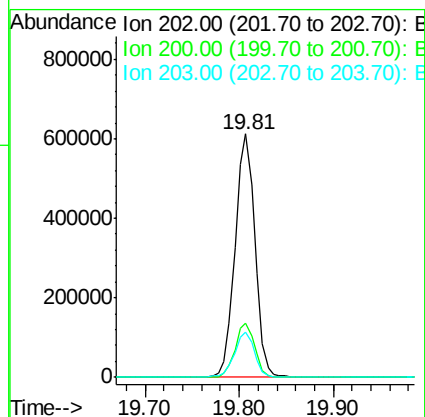
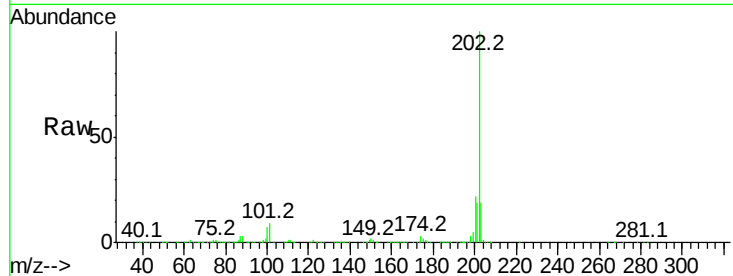
#77
Pvrene
Concen: 43.205 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Instrument :
BNA_G
ClientSampleId :
PB111100BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.2	16.9	25.3
203	18.7	13.9	20.9

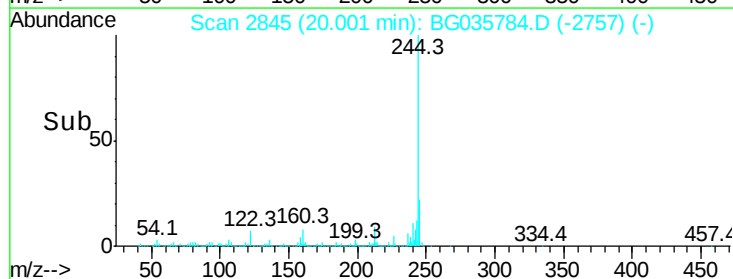
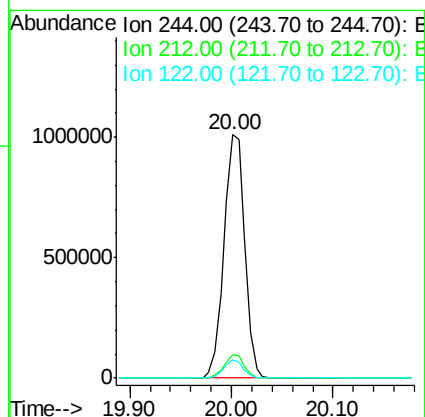
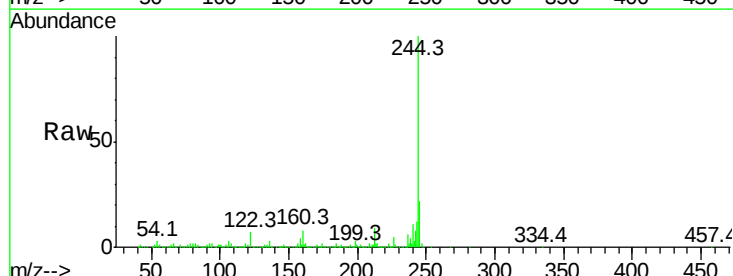
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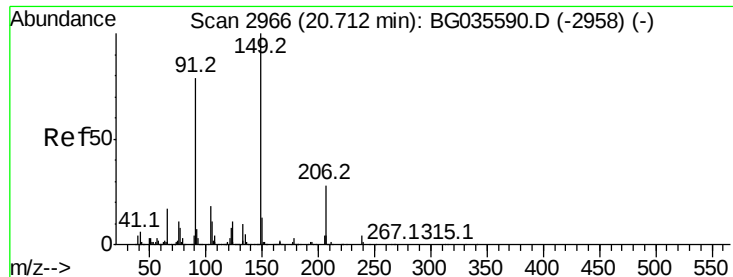
Sohil
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#78
Terphenyl-d14
Concen: 96.456 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BG035784.D
Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.4	5.8	8.8#
122	7.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 45.595 ng

RT: 20.69 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

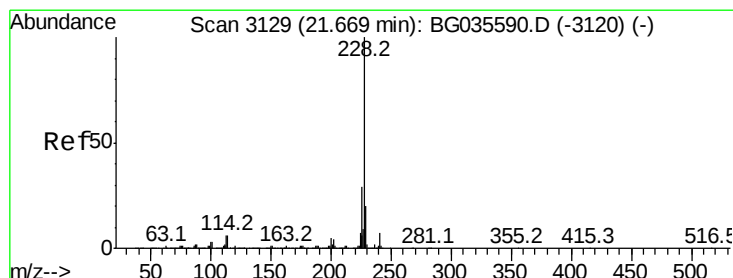
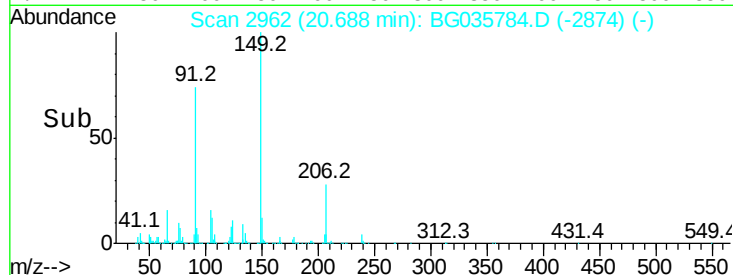
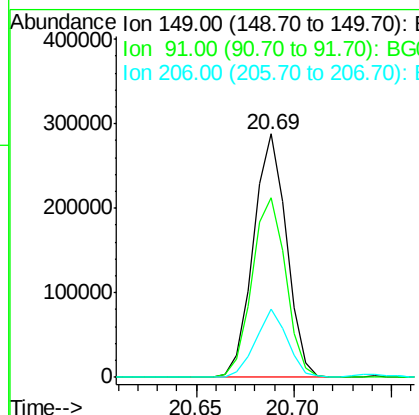
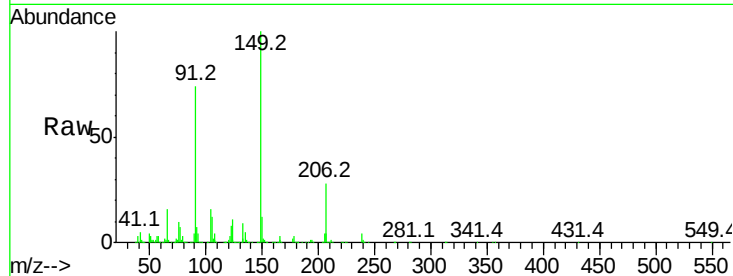
ClientSampleId :

PB111100BS

Tot Ion:	149	Resp:	338463
Ion Ratio	Lower	Upper	
149	100		
91	73.8	62.2	93.2
206	28.2	18.6	27.8#

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#80

Benzo(a)anthracene

Concen: 44.457 ng

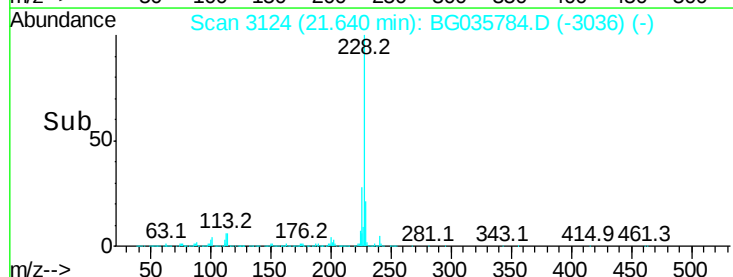
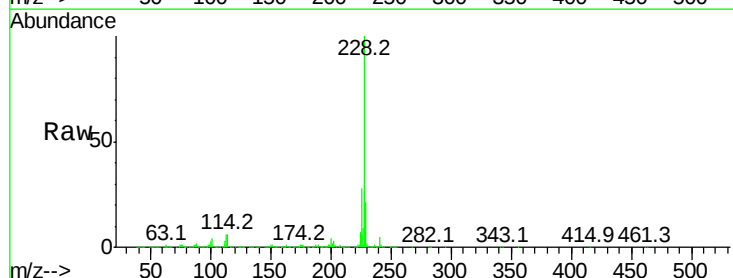
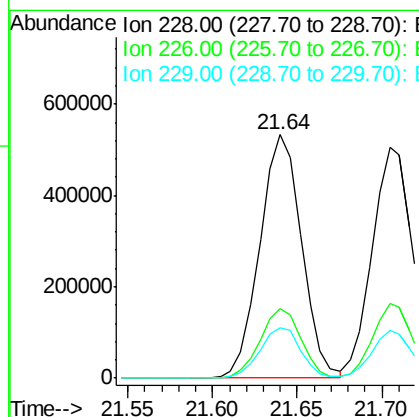
RT: 21.64 min Scan# 3124

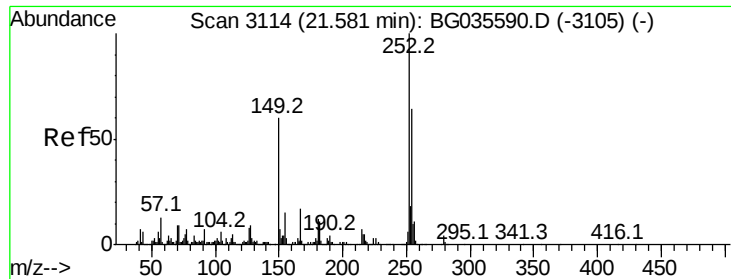
Delta R.T. -0.01 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	228	Resp:	909497
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.7	34.1
229	20.5	16.2	24.2





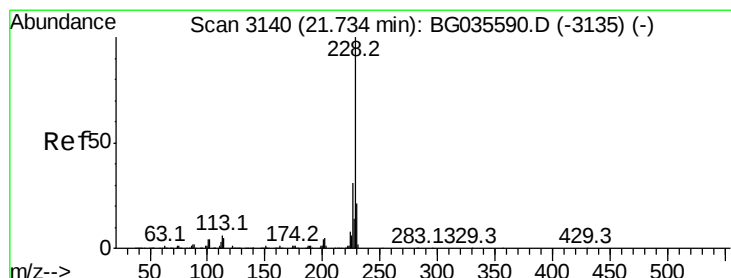
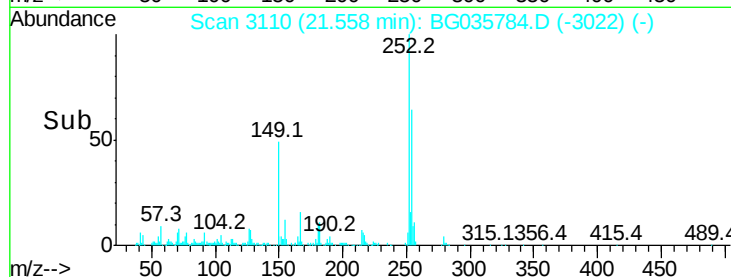
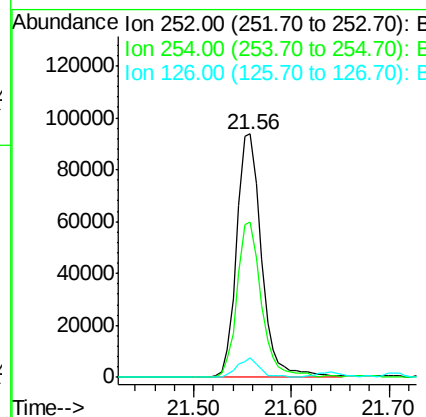
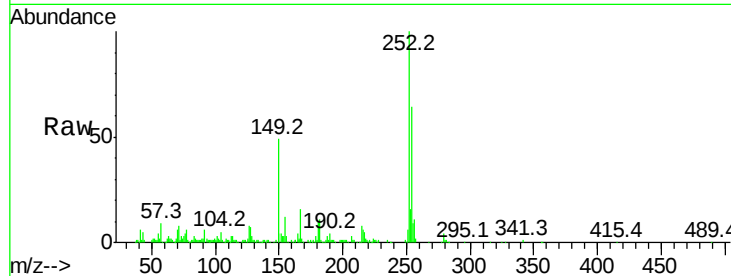
#81
 3,3'-Dichlorobenzidine
 Concen: 23.431 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	7.9	7.4	11.2

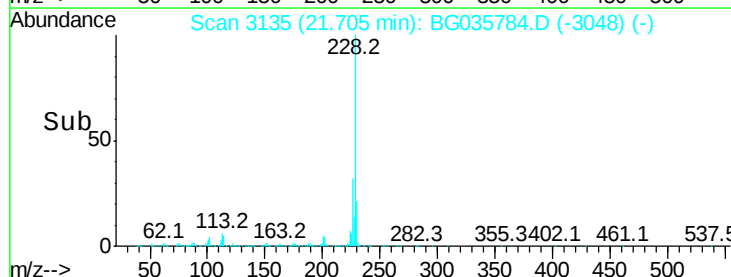
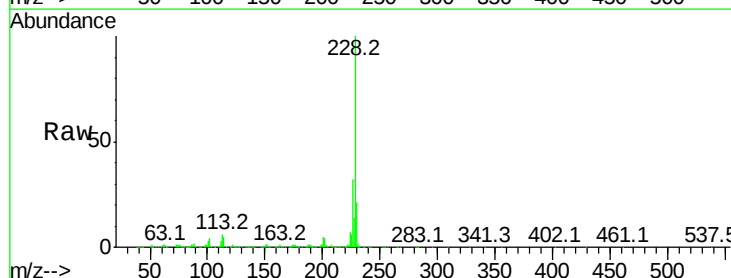
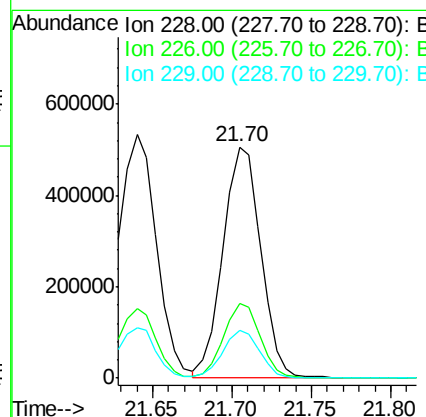
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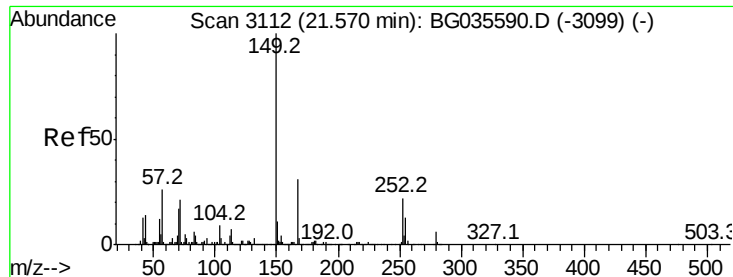
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#82
 Chrysene
 Concen: 44.028 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.8	15.0	22.4





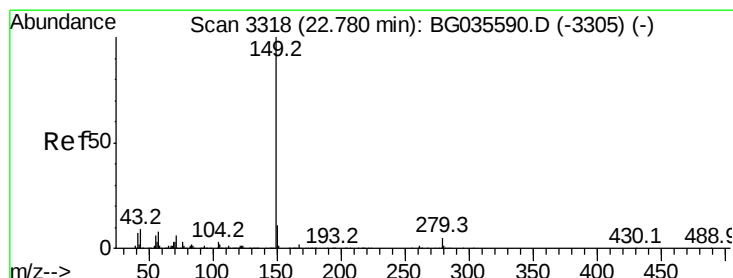
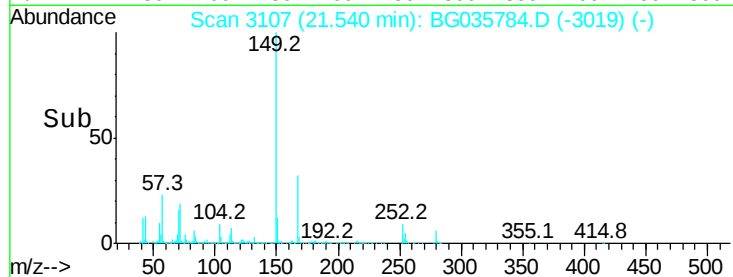
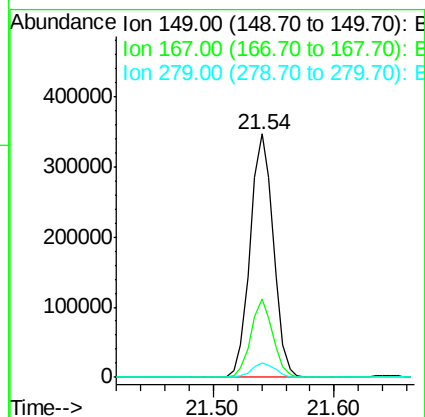
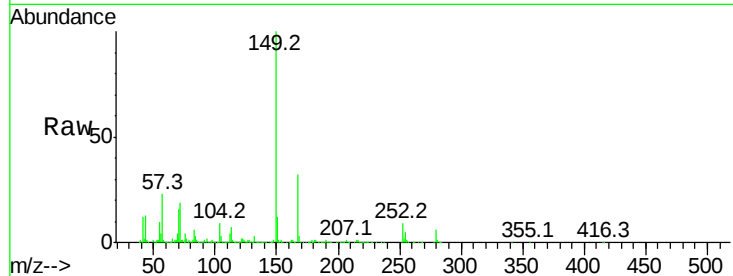
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.243 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	32.0	24.3	36.5
279	5.9	4.0	6.0

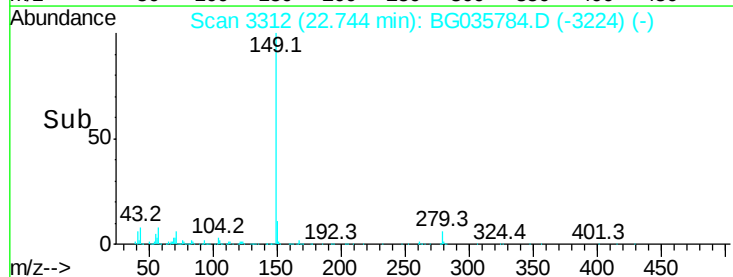
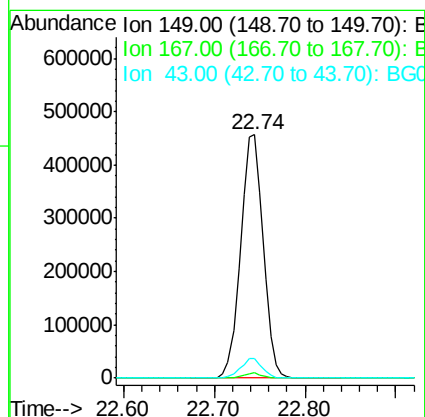
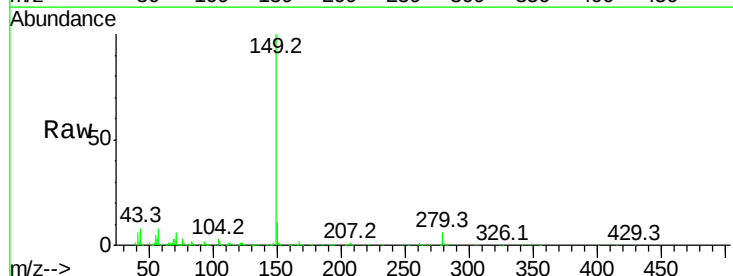
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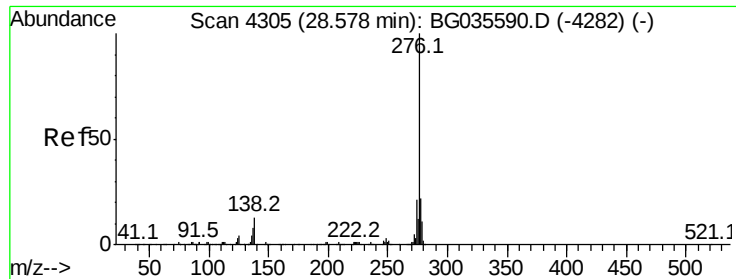
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 46.777 ng
 RT: 22.74 min Scan# 3312
 Delta R.T. -0.01 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.855 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.04 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

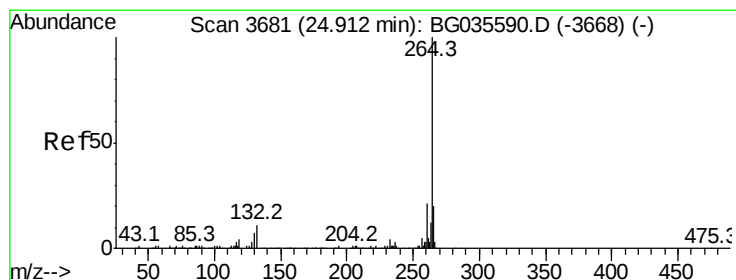
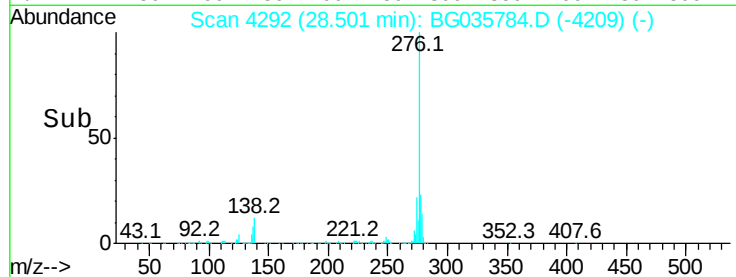
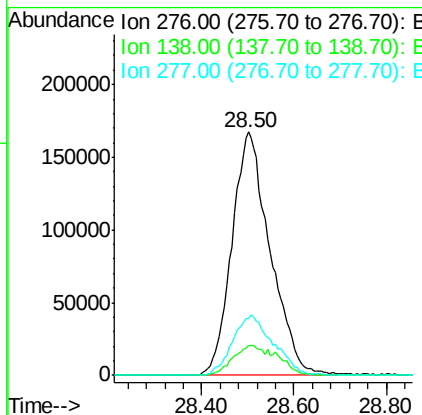
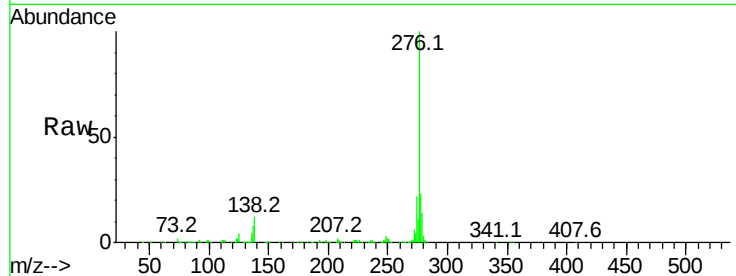
ClientSampleId :

PB111100BS

Tot Ion:	276	Resp:	962455
Ion Ratio	Lower	Upper	
276	100		
138	14.5	16.0	24.0#
277	26.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

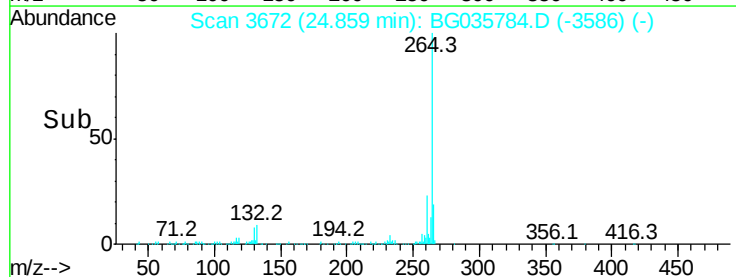
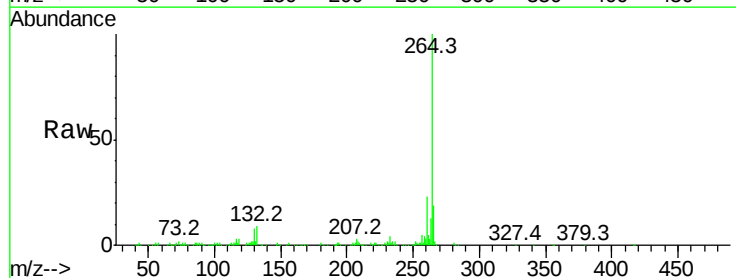
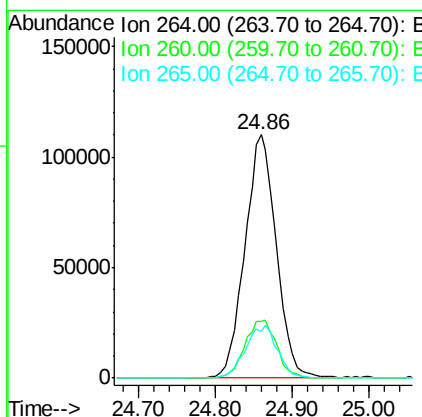
RT: 24.86 min Scan# 3672

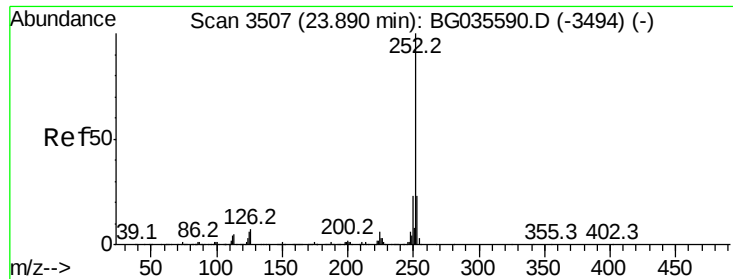
Delta R.T. -0.02 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	264	Resp:	313940
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.4	26.0
265	18.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 45.366 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.02 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

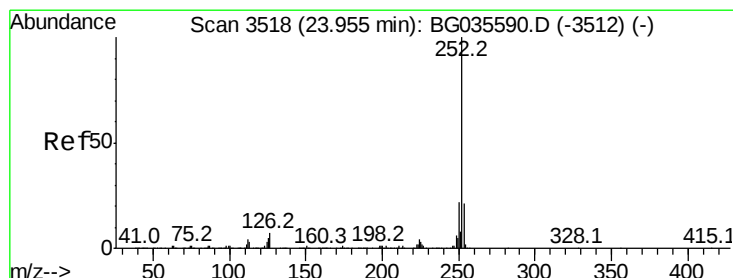
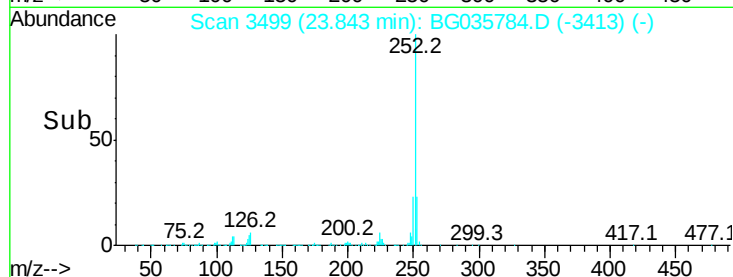
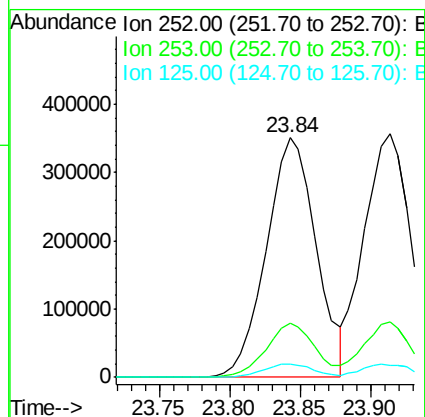
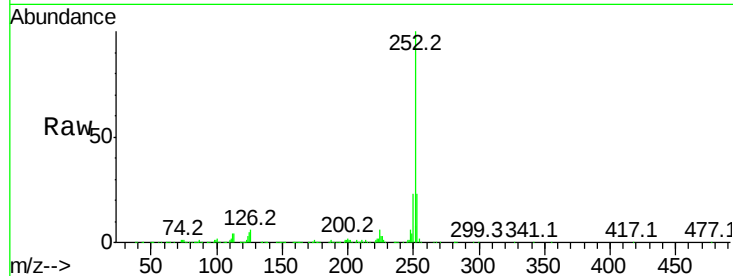
ClientSampleId :

PB111100BS

Tot Ion:	252	Resp:	865643
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	5.5	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 44.498 ng

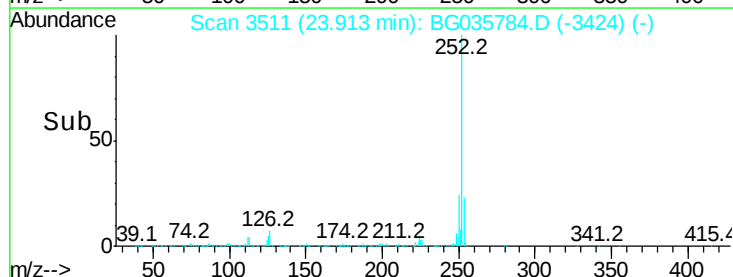
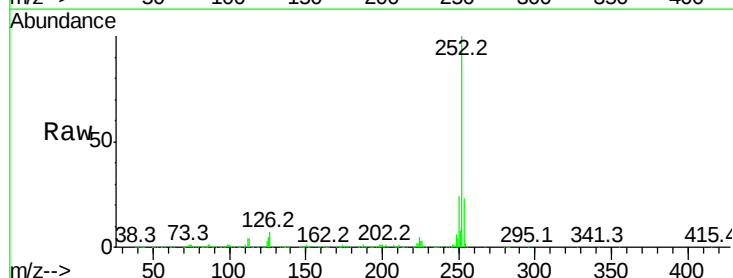
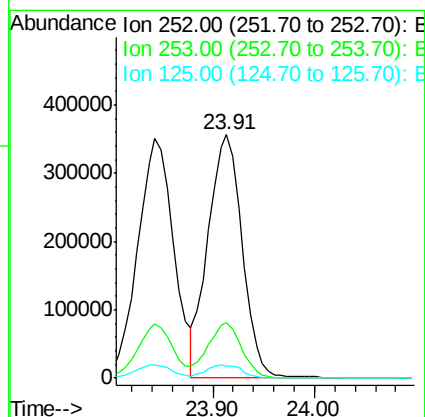
RT: 23.91 min Scan# 3511

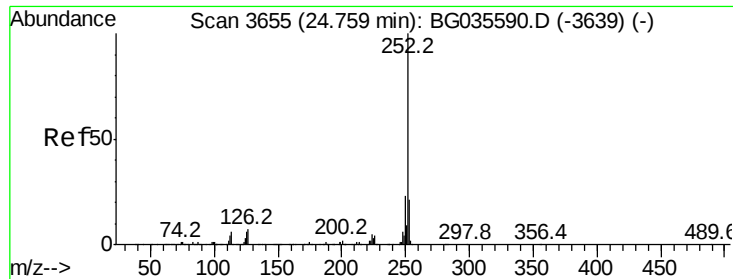
Delta R.T. -0.02 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	252	Resp:	830091
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	4.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 46.806 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.03 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Instrument :

BNA_G

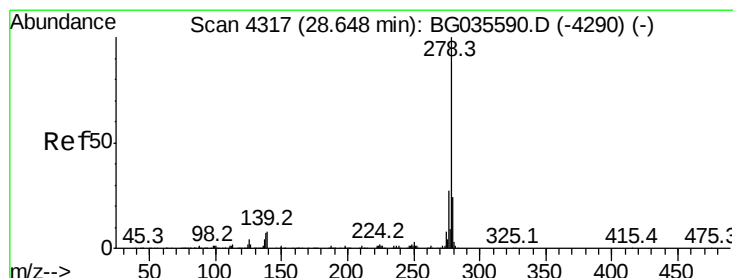
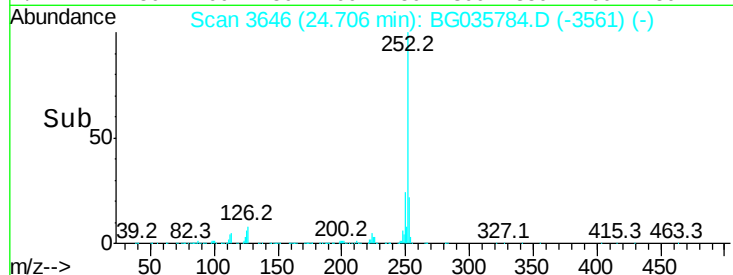
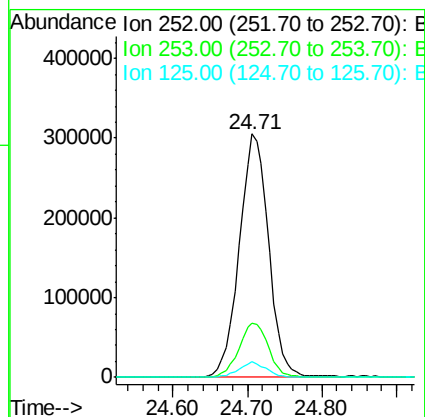
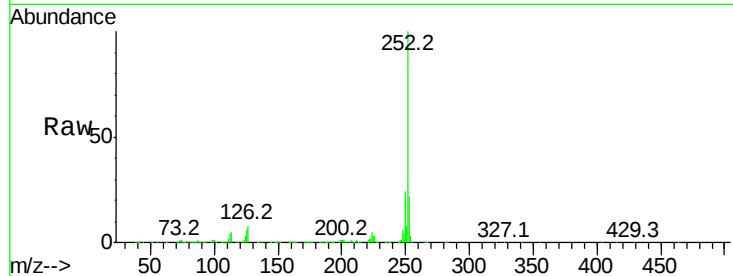
ClientSampleId :

PB111100BS

Tot Ion:	252	Resp:	830892
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	6.2	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 45.988 ng

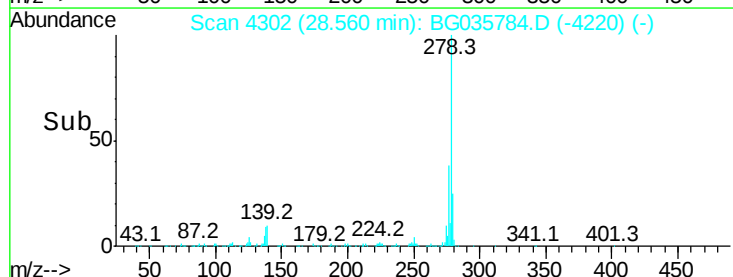
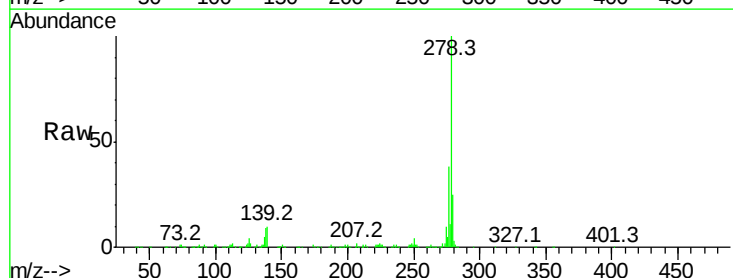
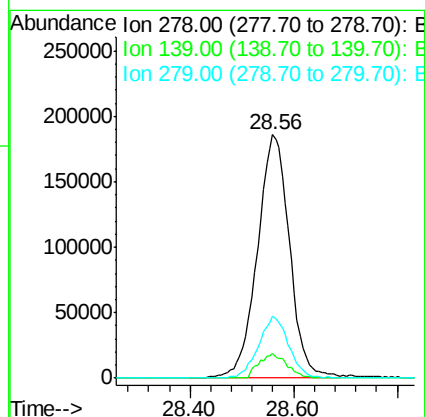
RT: 28.56 min Scan# 4302

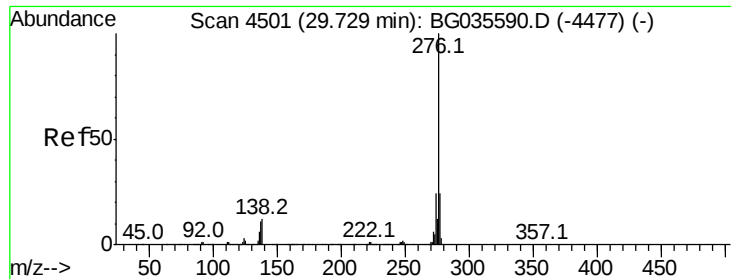
Delta R.T. -0.05 min

Lab File: BG035784.D

Acq: 20 Jul 2018 14:55

Tgt Ion:	278	Resp:	801469
Ion Ratio	Lower	Upper	
278	100		
139	10.0	9.8	14.6
279	25.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.969 ng
 RT: 29.64 min Scan# 4486
 Delta R.T. -0.05 min
 Lab File: BG035784.D
 Acq: 20 Jul 2018 14:55

Instrument :
 BNA_G
 ClientSampleId :
 PB111100BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	12.8	13.9	20.9

Manual Integrations
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