

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073118\
 Data File : BG036003.D
 Acq On : 31 Jul 2018 16:11
 Operator : JU/SJ
 Sample : PB111523BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Manual Integrations
 APPROVED

Sohil
 8/1/2018 5:08:48 PM

Quant Time: Jul 31 17:26:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	37118	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	133696	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	100655	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	283327	20.00	ng	0.00
75) Chrysene-d12	21.65	240	305631	20.00	ng	0.00
86) Perylene-d12	24.85	264	293453	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	261363	116.90	ng	0.00
7) Phenol-d6	7.20	99	380385	114.04	ng	0.00
23) Nitrobenzene-d5	9.18	82	243435	76.06	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	189406	142.76	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	597391	79.51	ng	0.00
78) Terphenyl-d14	20.00	244	1134413	81.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	29095	25.569	ng	# 75
3) Pyridine	3.91	79	85928	28.926	ng	# 71
4) n-Nitrosodimethylamine	3.82	42	36675	28.753	ng	# 68
6) Aniline	7.35	93	101615	23.503	ng	97
8) 2-Chlorophenol	7.59	128	84204	37.032	ng	97
9) Benzaldehyde	7.16	77	64797	31.659	ng	88
10) Phenol	7.22	94	128202	38.042	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	85837	32.524	ng	91
12) 1,3-Dichlorobenzene	7.91	146	97280m	35.428	ng	
13) 1,4-Dichlorobenzene	8.05	146	98525	35.314	ng	95
14) 1,2-Dichlorobenzene	8.37	146	92180	34.393	ng	98
15) Benzyl Alcohol	8.26	79	100239	33.092	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	92998	42.030	ng	77
17) 2-Methylphenol	8.47	107	85468	37.302	ng	# 91
18) Hexachloroethane	9.10	117	37152	34.828	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	78666	28.006	ng	# 86
20) 3+4-Methylphenols	8.79	107	116047	36.509	ng	96
22) Acetophenone	8.84	105	148447	35.705	ng	# 93
24) Nitrobenzene	9.22	77	118635	36.859	ng	98
25) Isophorone	9.75	82	233250	39.261	ng	99
26) 2-Nitrophenol	9.94	139	49662	43.445	ng	# 90
27) 2,4-Dimethylphenol	9.99	122	90470	46.756	ng	87
28) bis(2-Chloroethoxy)methane	10.22	93	122197	37.327	ng	96
29) 2,4-Dichlorophenol	10.47	162	102008	46.183	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	106376	39.276	ng	97
31) Naphthalene	10.87	128	265138	38.071	ng	98
32) Benzoic acid	10.15	122	37294	28.631	ng	# 87
33) 4-Chloroaniline	10.99	127	59545	19.617	ng	# 94
34) Hexachlorobutadiene	11.16	225	82375	39.003	ng	91
35) Caprolactam	11.76	113	37114m	39.155	ng	
36) 4-Chloro-3-methylphenol	12.11	107	130261	43.997	ng	98
37) 2-Methylnaphthalene	12.48	142	213588	41.165	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	144861	38.131	ng	99
40) Hexachlorocyclopentadiene	12.82	237	178873	89.778	ng	95

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 QLast Update : Tue Jul 31 12:30:06 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	100935	45.431	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	112182	45.136	nq	92
45) 1,1'-Biphenyl	13.48	154	300372	38.491	nq	100
46) 2-Chloronaphthalene	13.52	162	235703	38.830	nq	99
47) 2-Nitroaniline	13.73	65	83639	38.975	nq	94
48) Acenaphthylene	14.37	152	398926	39.233	nq	98
49) Dimethylphthalate	14.10	163	351319	39.837	nq	100
50) 2,6-Dinitrotoluene	14.22	165	81178	45.203	nq	91
51) Acenaphthene	14.71	154	231858	36.605	nq	98
52) 3-Nitroaniline	14.56	138	46327	25.240	nq	# 97
53) 2,4-Dinitrophenol	14.76	184	78407	84.499	nq	# 64
54) Dibenzofuran	15.04	168	400109	39.719	nq	94
55) 4-Nitrophenol	14.87	139	105982	81.078	nq	# 86
56) 2,4-Dinitrotoluene	15.01	165	120806	46.890	nq	# 87
57) Fluorene	15.69	166	334519	39.621	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	111854	46.938	nq	95
59) Diethylphthalate	15.46	149	350844	38.690	nq	96
60) 4-Chlorophenyl-phenylether	15.69	204	195772	39.451	nq	97
61) 4-Nitroaniline	15.72	138	75879	39.520	nq	# 82
62) Azobenzene	15.97	77	347473	38.847	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	66587	42.219	nq	82
65) n-Nitrosodiphenylamine	15.90	169	303516	37.636	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	133777	40.698	nq	97
67) Hexachlorobenzene	16.70	284	139265	41.141	nq	97
68) Atrazine	16.85	200	133545	40.219	nq	96
69) Pentachlorophenol	17.04	266	130274	63.184	nq	95
70) Phenanthrene	17.44	178	546774	38.675	nq	99
71) Anthracene	17.52	178	560334	39.805	nq	98
72) Carbazole	17.79	167	509724	38.128	nq	98
73) Di-n-butylphthalate	18.35	149	591548	37.444	nq	# 98
74) Fluoranthene	19.44	202	720074	37.813	nq	97
76) Benzidine	19.62	184	274010	34.102	nq	99
77) Pyrene	19.80	202	729507	37.749	nq	98
79) Butylbenzylphthalate	20.68	149	278643	40.320	nq	98
80) Benzo(a)anthracene	21.64	228	734859	38.583	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	182837	27.532	nq	95
82) Chrysene	21.70	228	694476	39.348	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	382821	40.746	nq	# 98
84) Di-n-octyl phthalate	22.73	149	643500	40.906	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	771445	39.479	nq	# 88
87) Benzo(b)fluoranthene	23.84	252	702972	39.413	nq	# 96
88) Benzo(k)fluoranthene	23.90	252	680023	38.998	nq	# 97
89) Benzo(a)pyrene	24.70	252	678280	40.877	nq	# 97
90) Dibenzo(a,h)anthracene	28.54	278	647505	39.748	nq	# 96
91) Benzo(g,h,i)perylene	29.63	276	651204	40.851	nq	# 91

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



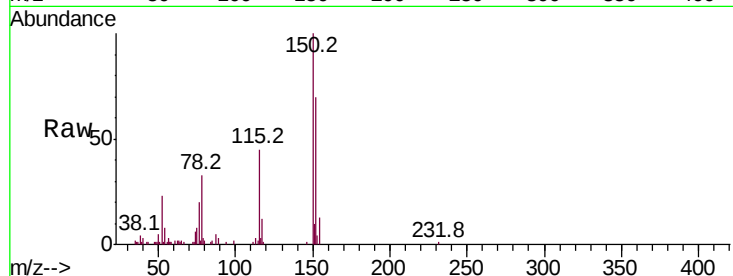
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

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 PB111523BS

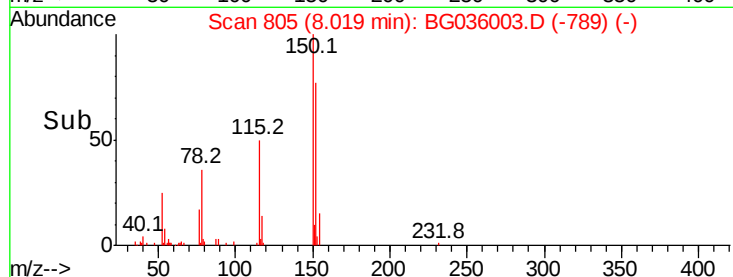
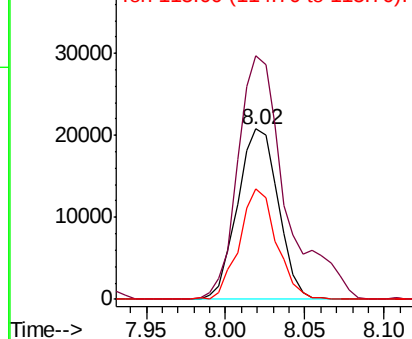
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	126.6	189.8
115	64.9	53.0	79.4

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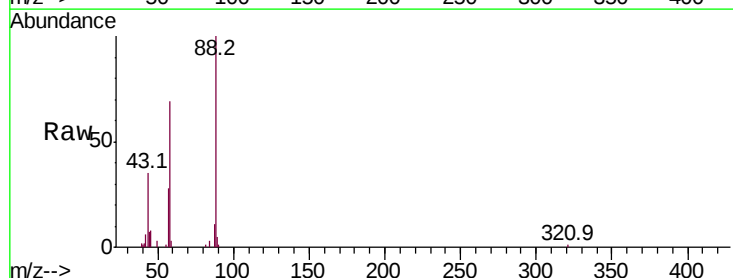


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

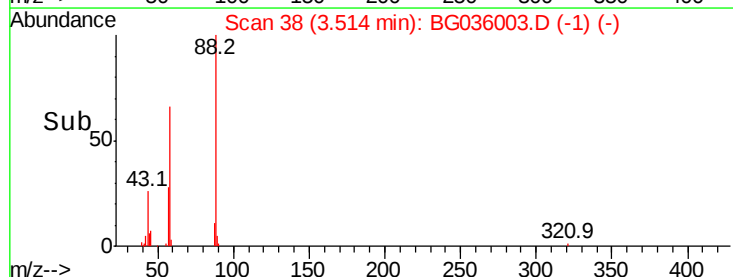
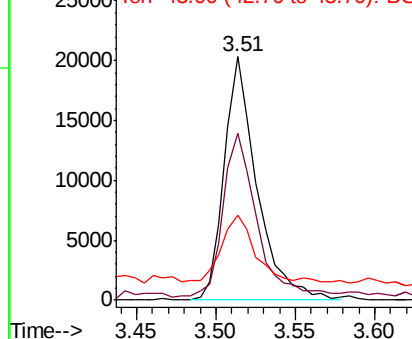


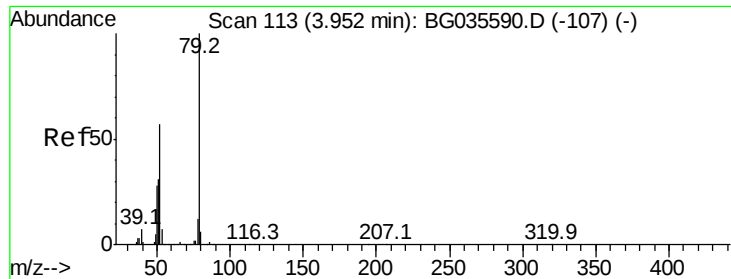
#2
 1,4-Dioxane
 Concen: 25.569 ng
 RT: 3.51 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	79.6	119.4#
43	29.1	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.926 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

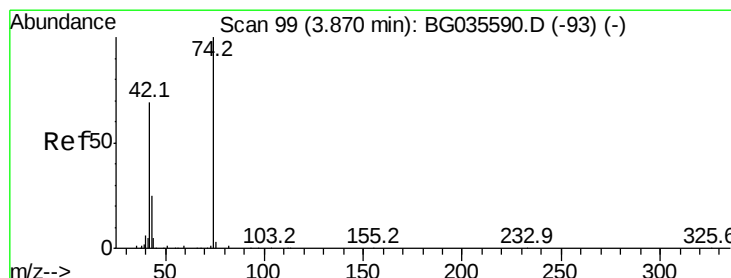
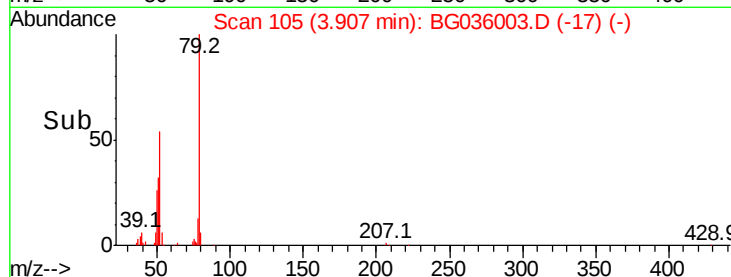
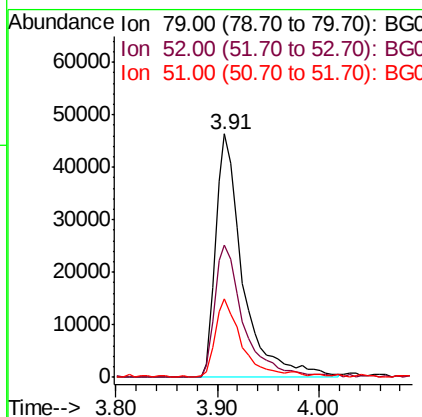
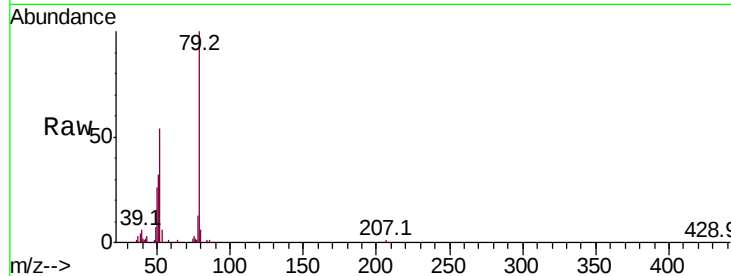
ClientSampleId :

PB111523BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	54.3	69.9	104.9#	
51	32.4	34.0	51.0#	

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#4

n-Nitrosodimethylamine

Concen: 28.753 ng

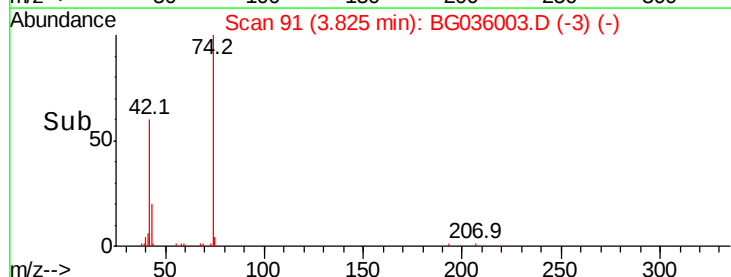
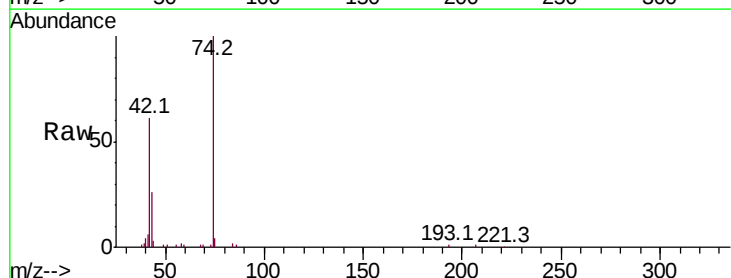
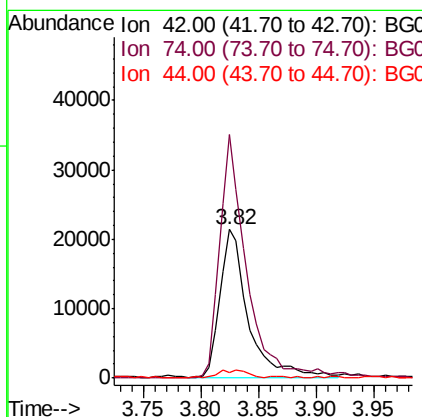
RT: 3.82 min Scan# 91

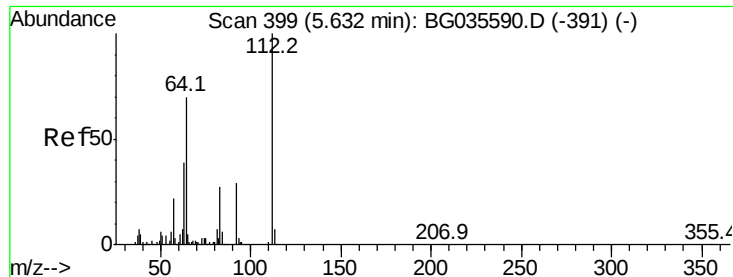
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	164.0	102.5	153.7#	
44	4.1	18.9	28.3#	





#5

2-Fluorophenol

Concen: 116.904 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

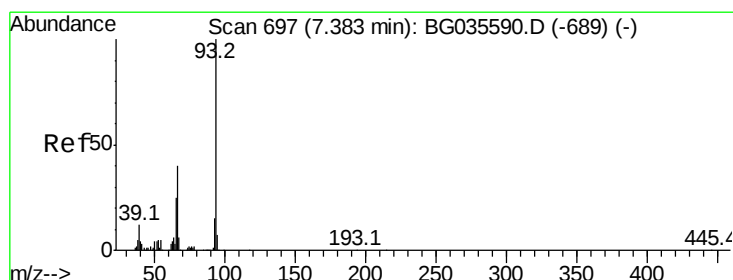
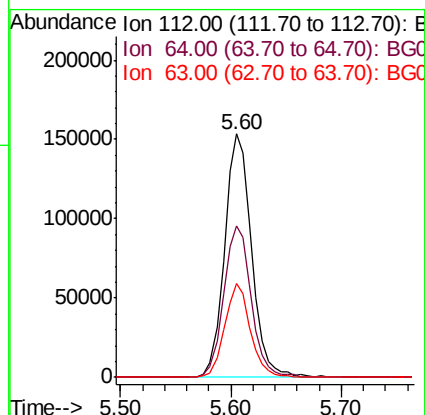
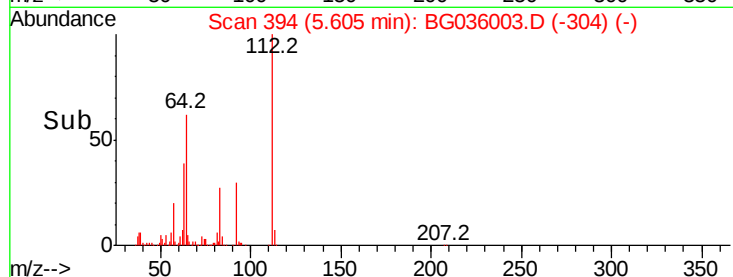
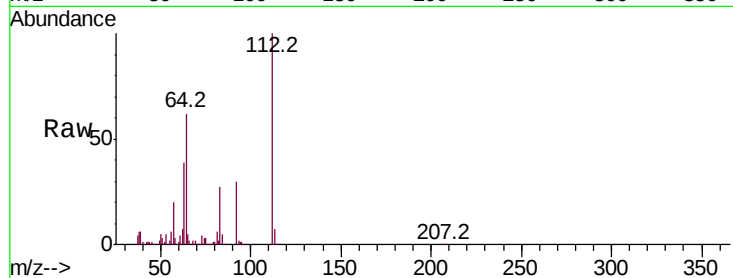
ClientSampleId :

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Tot Ion:	112	Resp:	261363
Ion Ratio	Lower	Upper	
112	100		
64	62.1	56.3	84.5
63	38.7	30.1	45.1

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#6

Aniline

Concen: 23.503 ng

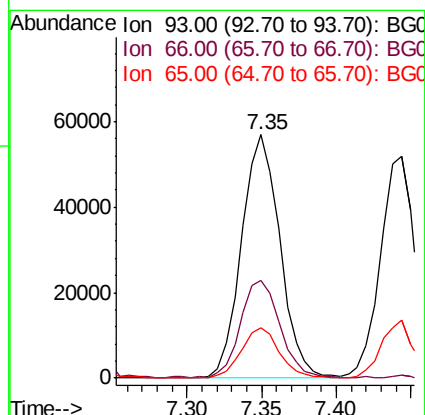
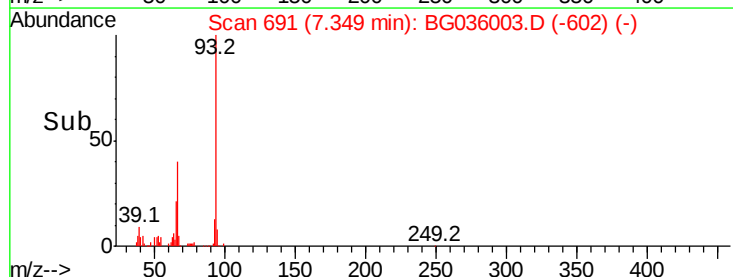
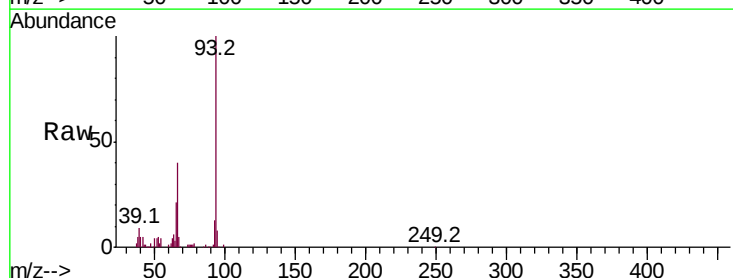
RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	93	Resp:	101615
Ion Ratio	Lower	Upper	
93	100		
66	40.0	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 114.036 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

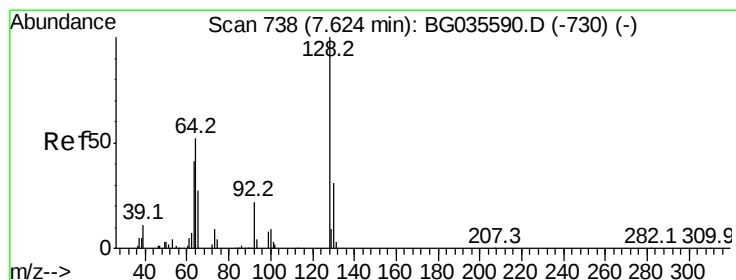
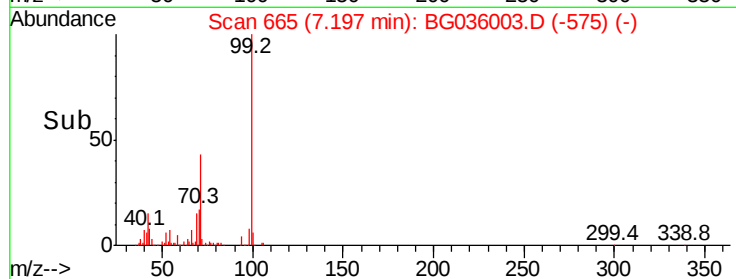
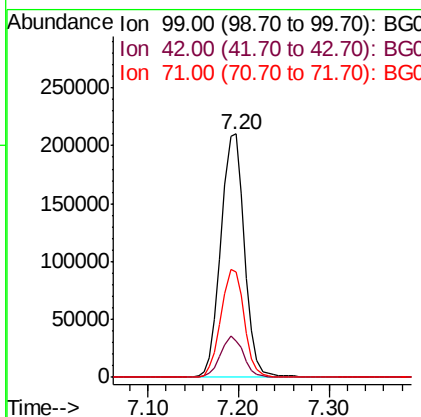
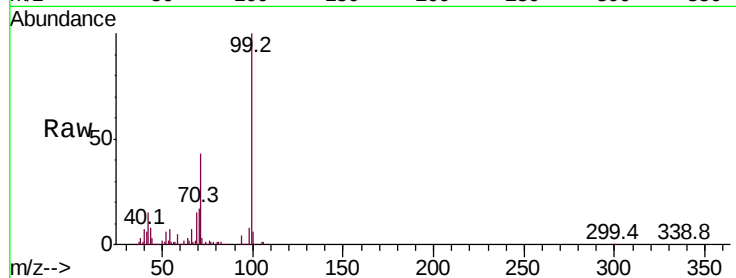
ClientSampled :

PB111523BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.1	14.1	21.1
71	43.1	26.1	39.1#

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#8

2-Chlorophenol

Concen: 37.032 ng

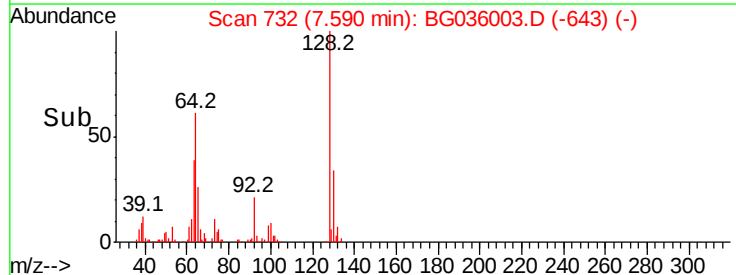
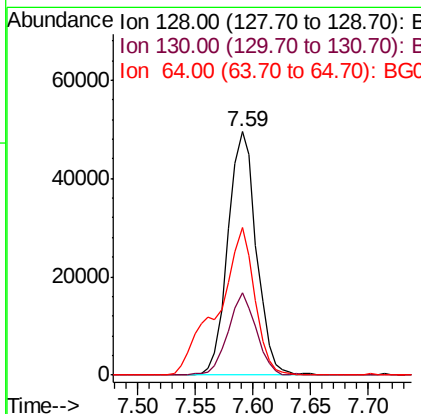
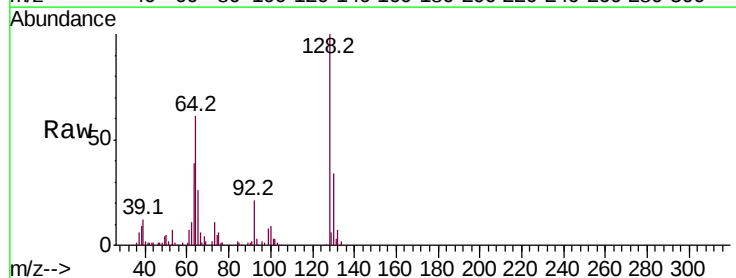
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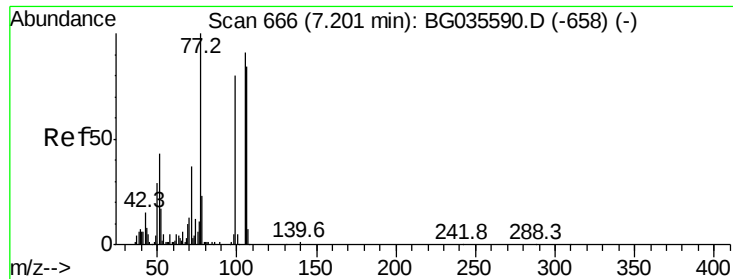
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	33.7	14.0	54.0
64	60.7	37.7	77.7





#9

Benzaldehyde

Concen: 31.659 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

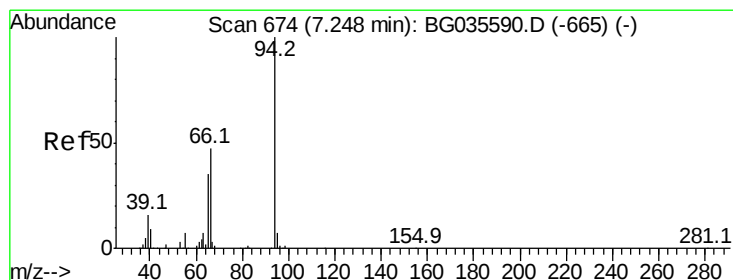
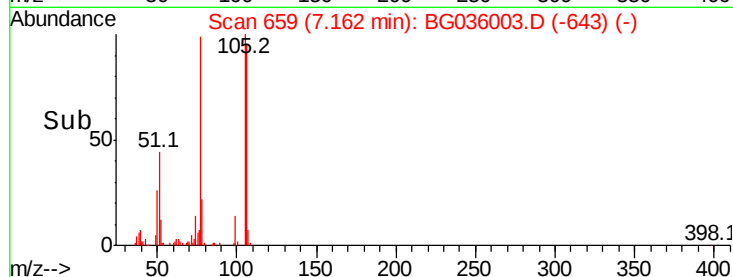
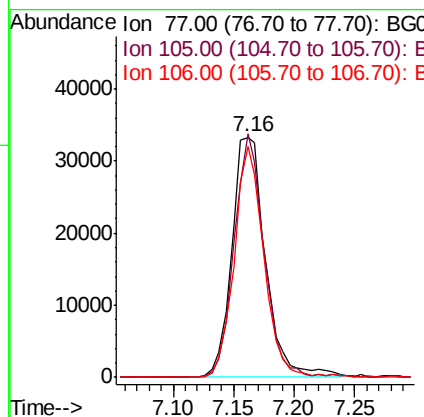
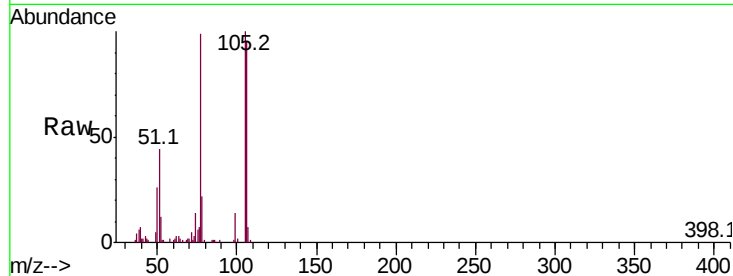
ClientSampleId :

PB111523BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.5	71.3	111.3
106	96.3	64.2	104.2

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#10

Phenol

Concen: 38.042 ng

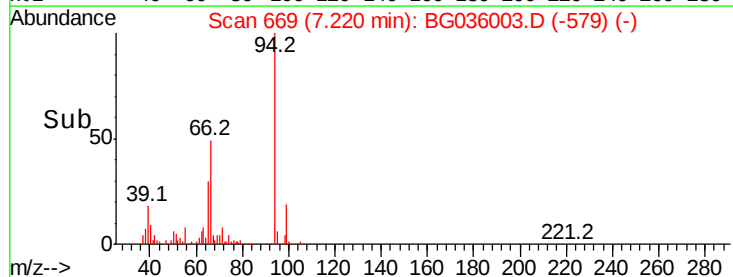
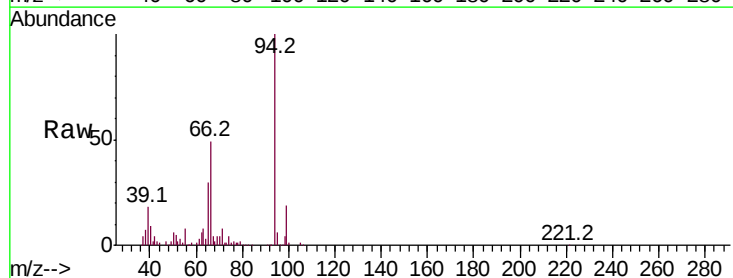
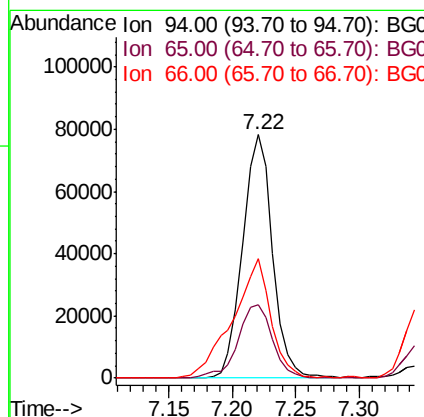
RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036003.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	49.3	22.2	62.2





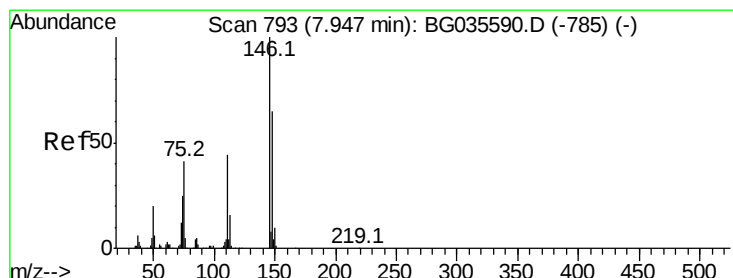
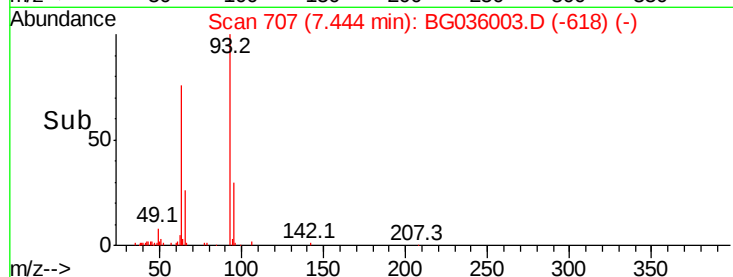
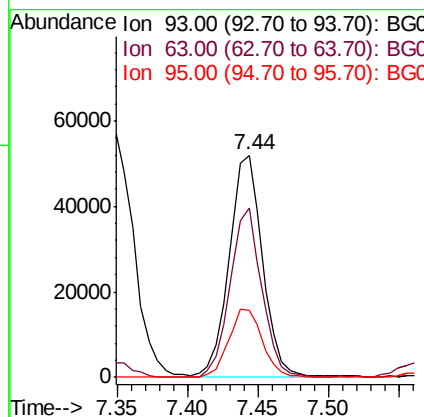
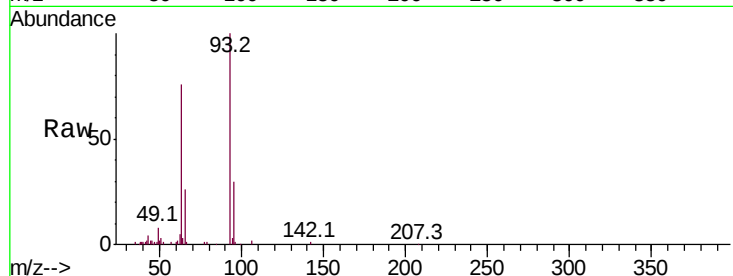
#11
bis(2-Chloroethyl)ether
Concen: 32.524 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.0	67.1	107.1
95	30.2	11.5	51.5

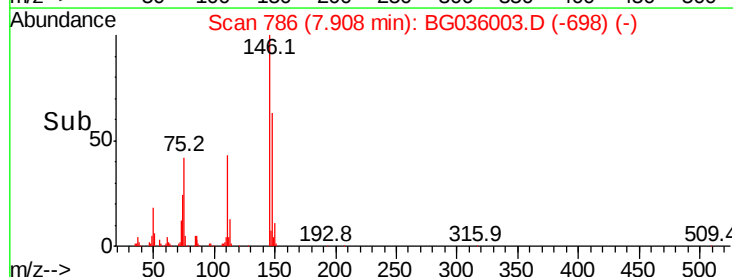
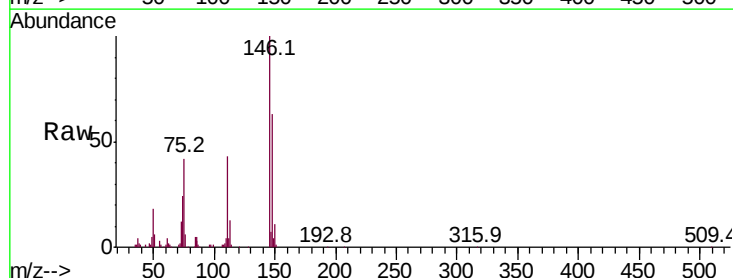
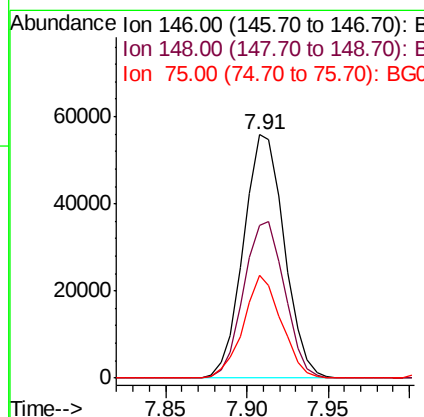
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#12
1,3-Dichlorobenzene
Concen: 35.428 ng m
RT: 7.91 min Scan# 786
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	42.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.314 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

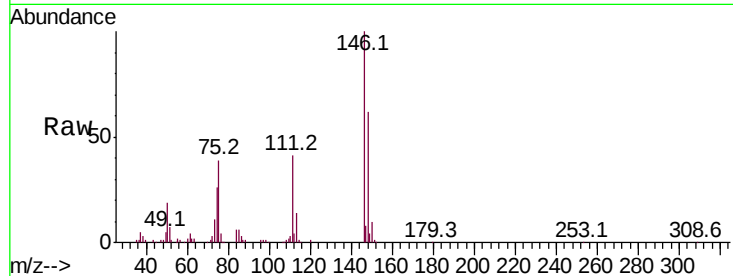
ClientSampleId :

PB111523BS

Tot Ion:	146	Resp:	98525
Ion Ratio	Lower	Upper	
146	100		
148	62.4	53.7	80.5
111	41.4	35.2	52.8

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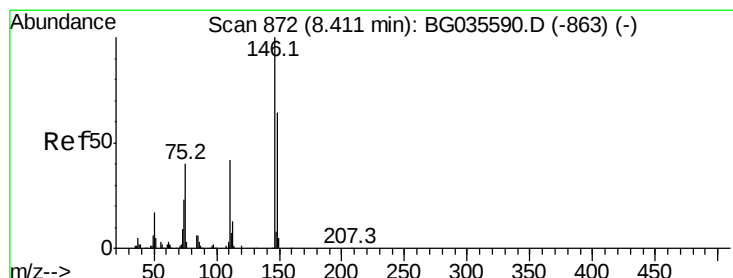
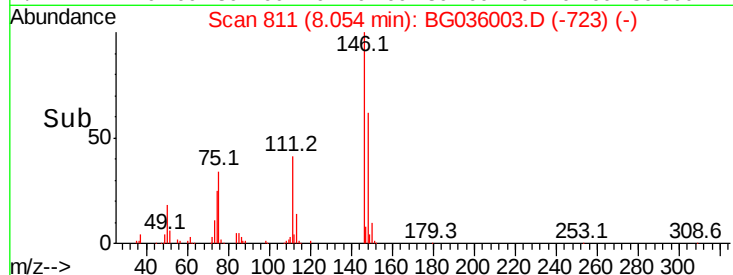
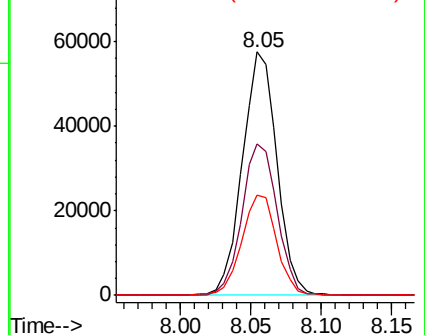


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 34.393 ng

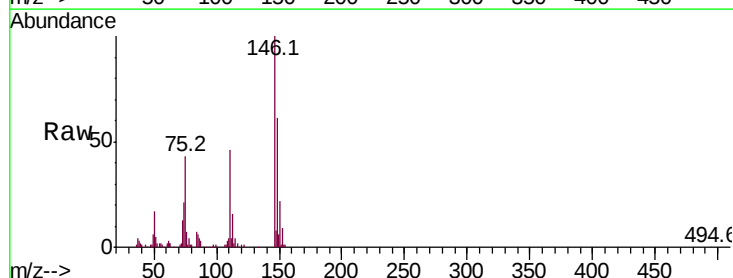
RT: 8.37 min Scan# 865

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	146	Resp:	92180
Ion Ratio	Lower	Upper	
146	100		
148	61.5	49.3	73.9
111	45.7	34.3	51.5

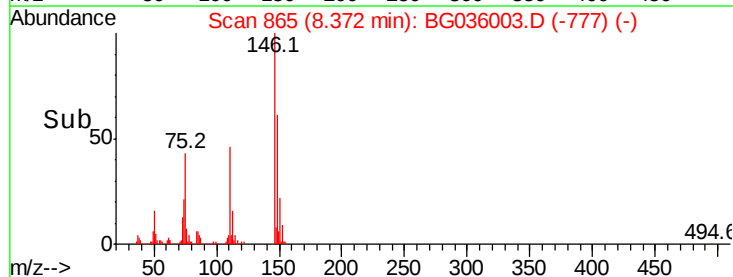
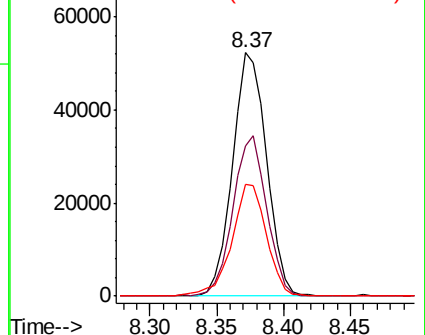


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.092 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

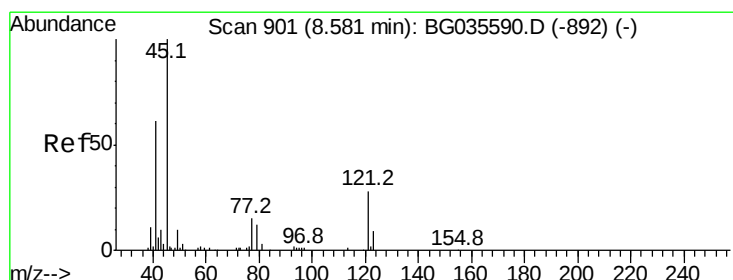
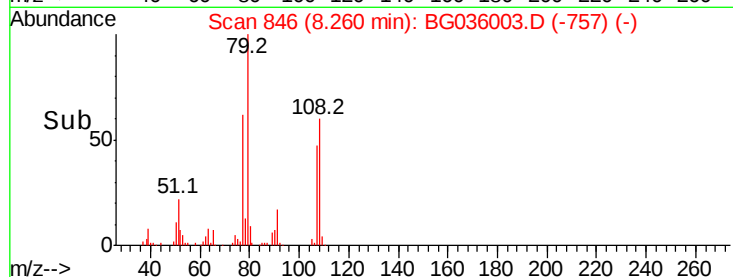
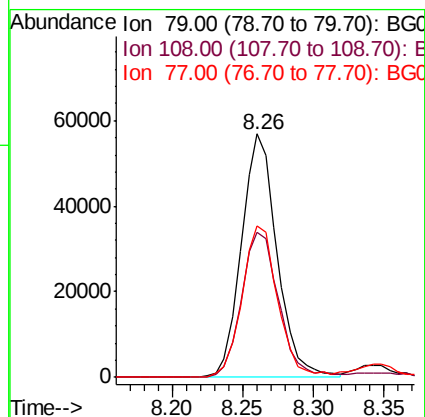
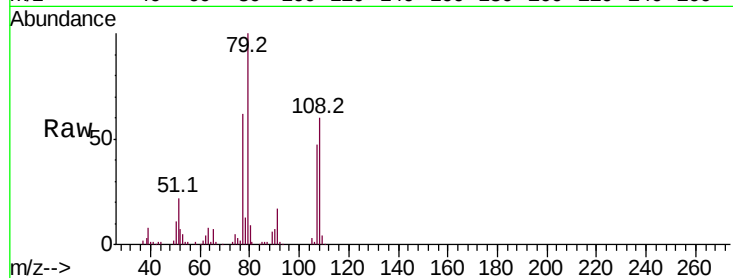
ClientSampleId :

PB111523BS

Tot Ion:	79	Resp:	100239
Ion Ratio	Lower	Upper	
79	100		
108	59.8	57.2	85.8
77	62.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.030 ng

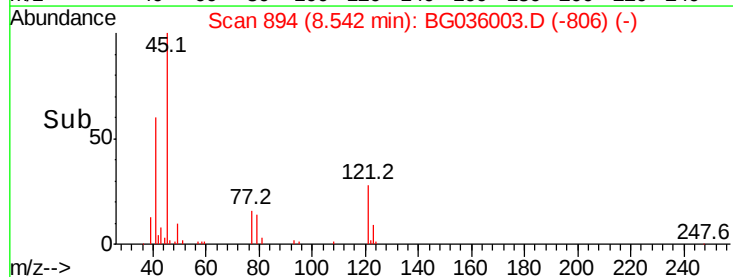
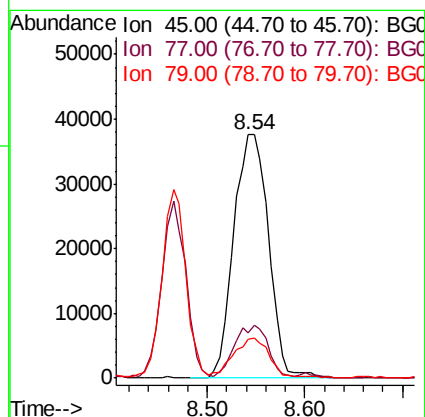
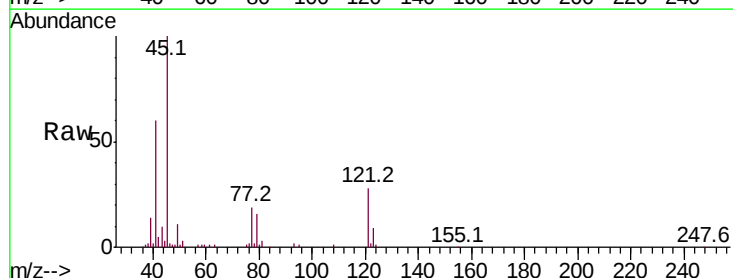
RT: 8.54 min Scan# 894

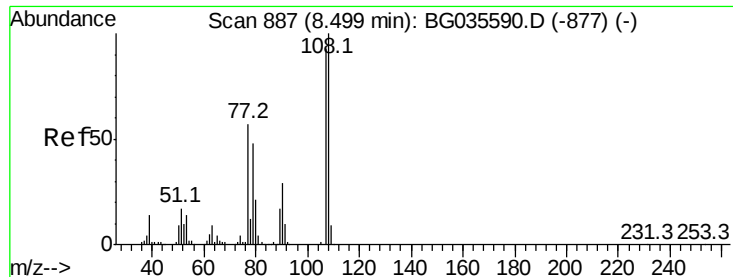
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	45	Resp:	92998
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	30.2
79	16.0	0.0	27.9





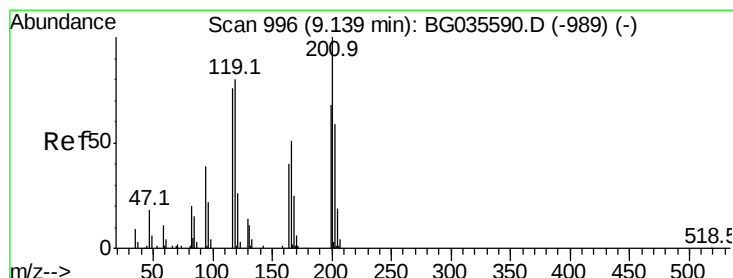
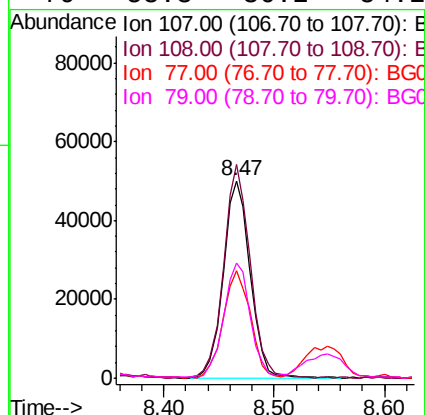
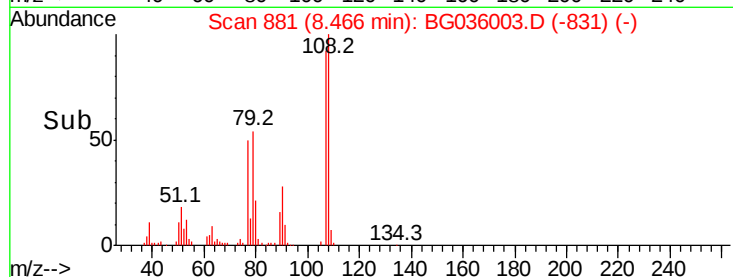
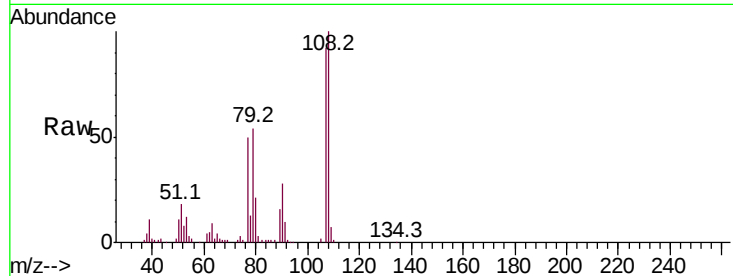
#17
2-Methylphenol
Concen: 37.302 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion:	107	Resp:	85468
Ion Ratio	Lower	Upper	
107	100		
108	108.3	83.9	125.9
77	54.6	37.2	55.8
79	58.3	36.2	54.2

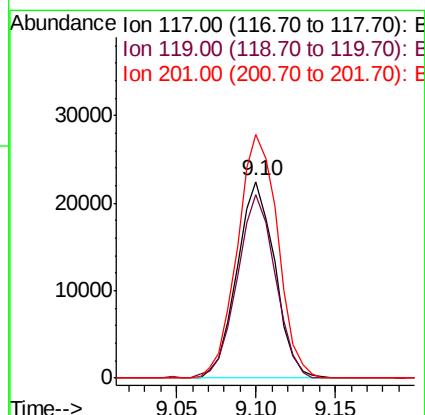
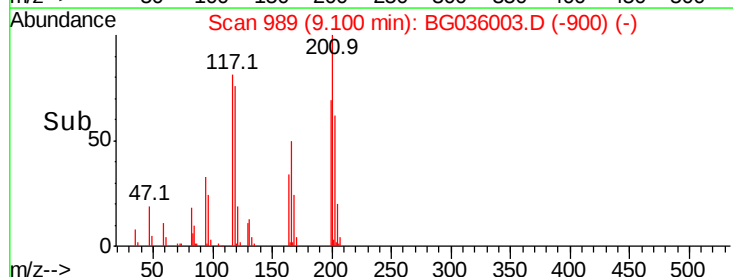
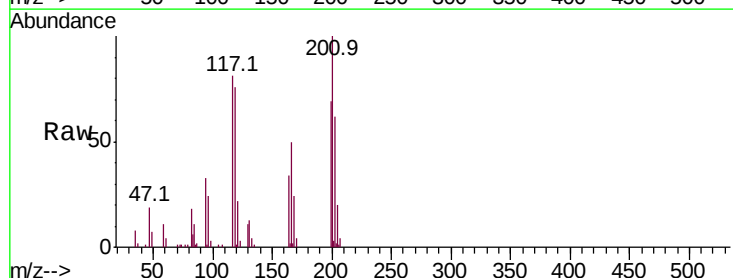
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#18
Hexachloroethane
Concen: 34.828 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion:	117	Resp:	37152
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.7	115.1
201	123.9	95.7	143.5





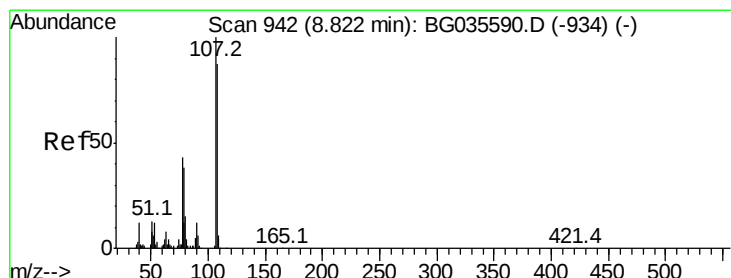
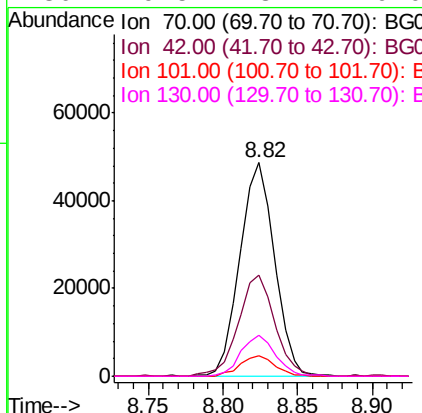
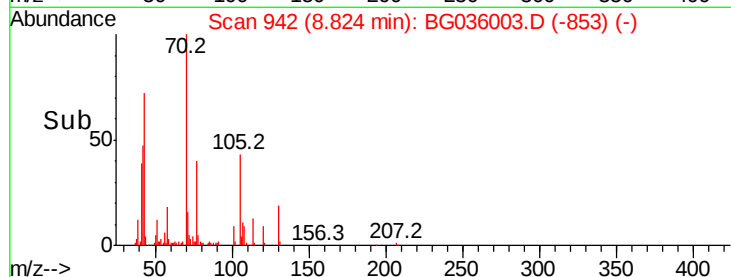
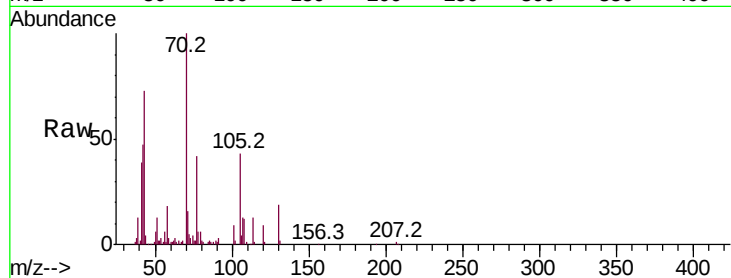
#19
n-Nitroso-di-n-propylamine
Concen: 28.006 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.2	49.1	73.7#		
101	9.5	8.5	12.7		
130	19.5	13.4	20.0		

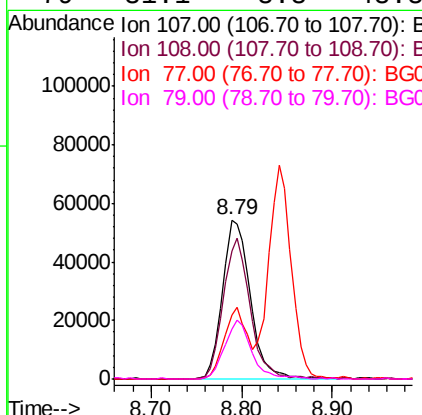
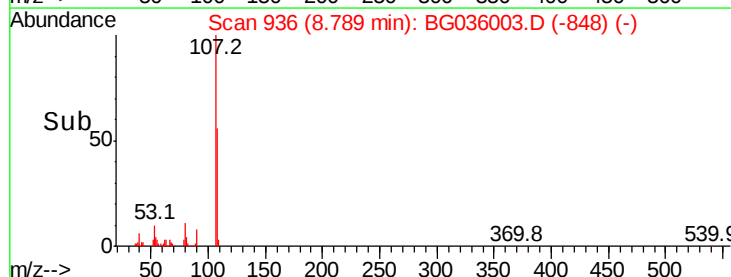
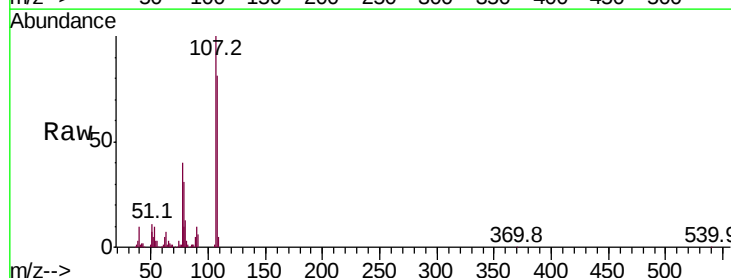
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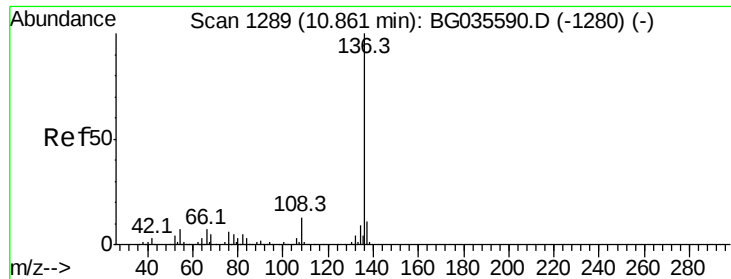
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#20
3+4-Methylphenols
Concen: 36.509 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	80.5	61.6	101.6		
77	40.3	13.9	53.9		
79	31.1	8.8	48.8		





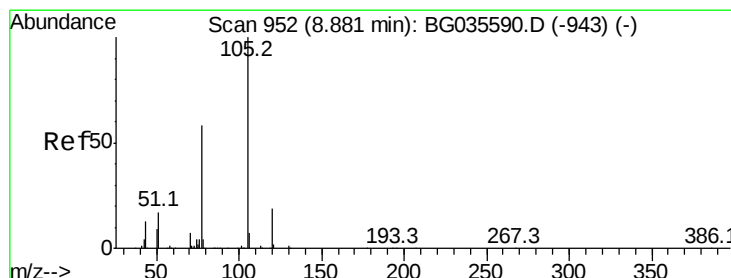
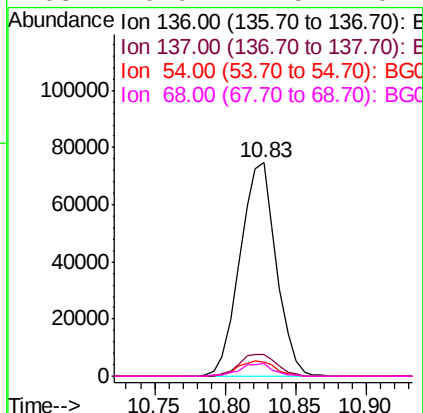
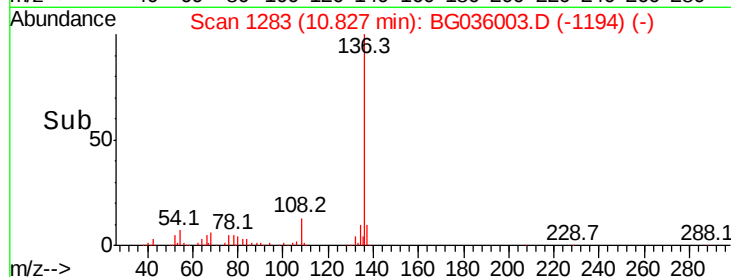
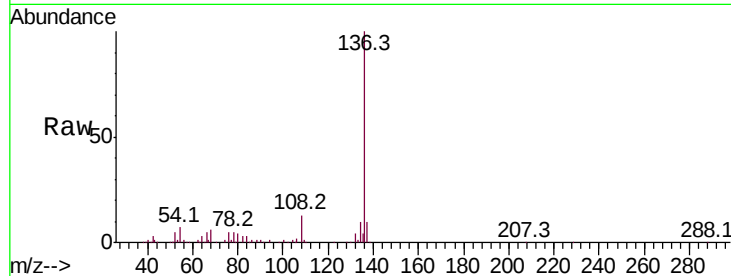
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.2	13.8	
54	6.7	10.3	15.5	
68	6.0	4.5	6.7	

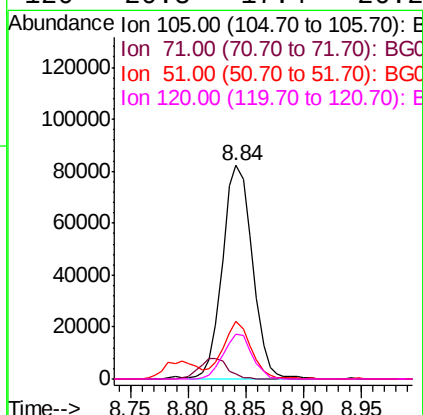
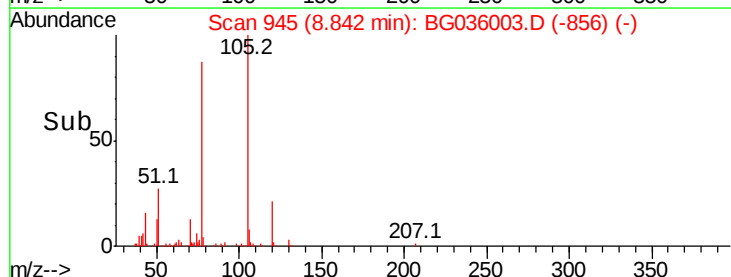
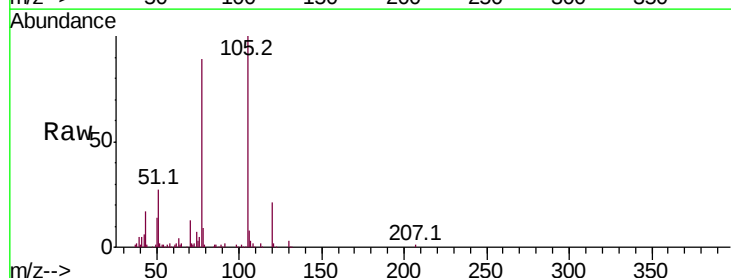
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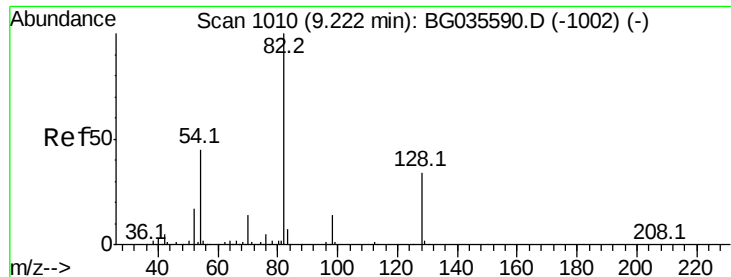
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#22
Acetophenone
Concen: 35.705 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	27.1	26.1	39.1	
120	20.8	17.4	26.2	





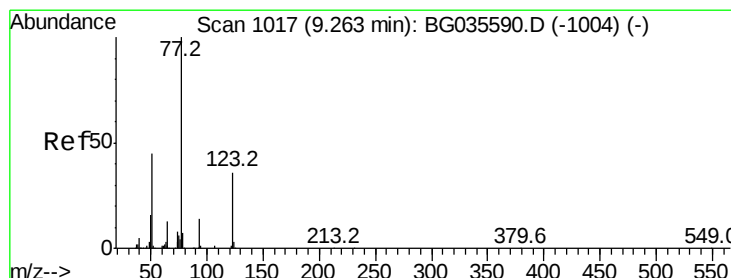
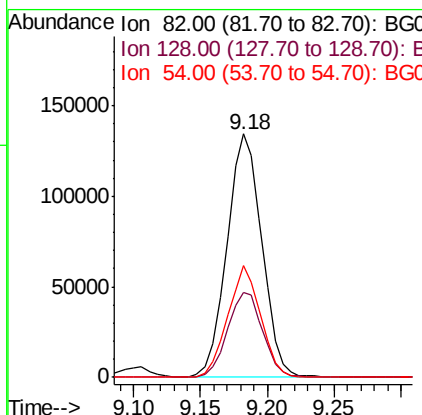
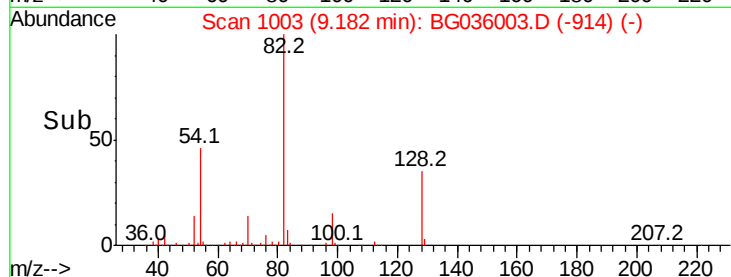
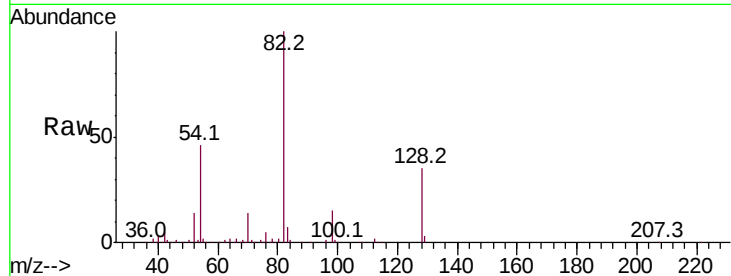
#23
 Nitrobenzene-d5
 Concen: 76.064 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleID :
 PB111523BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.7	44.5
54	45.9	43.1	64.7

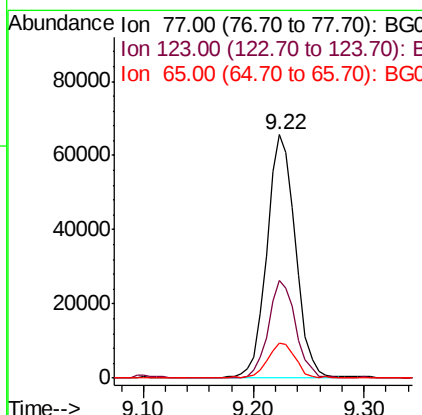
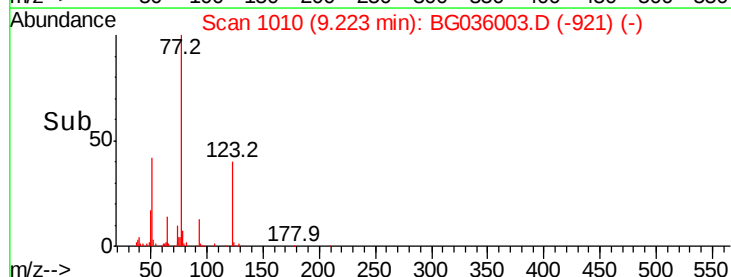
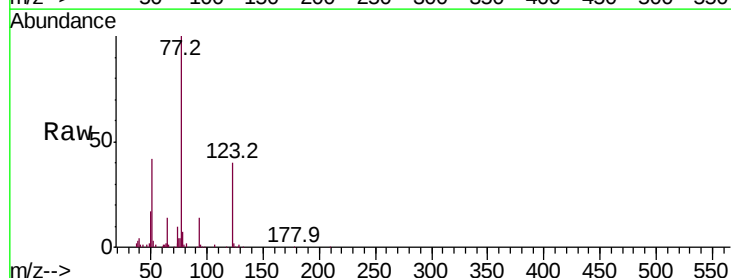
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#24
 Nitrobenzene
 Concen: 36.859 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	33.0	49.6
65	14.3	13.0	19.6





#25

Isophorone

Concen: 39.261 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

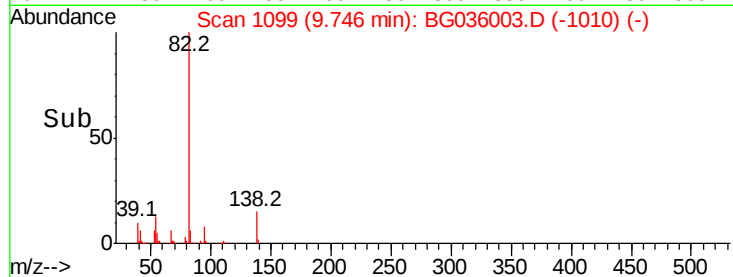
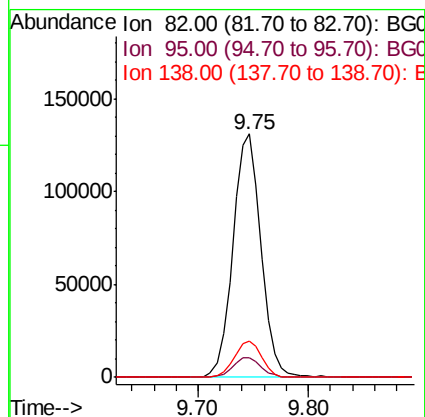
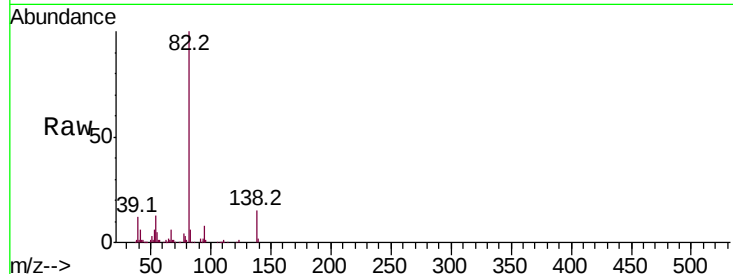
ClientSampleId :

PB111523BS

Tot Ion	82	Resp	233250
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.2	9.2
138	14.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 43.445 ng

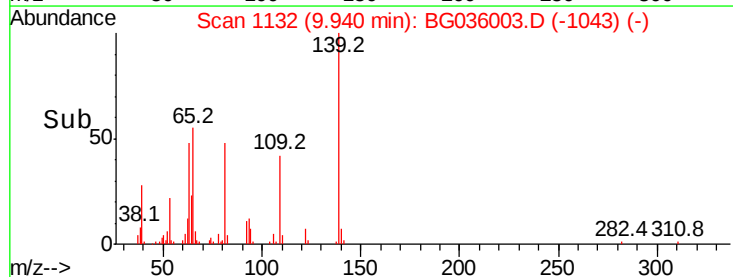
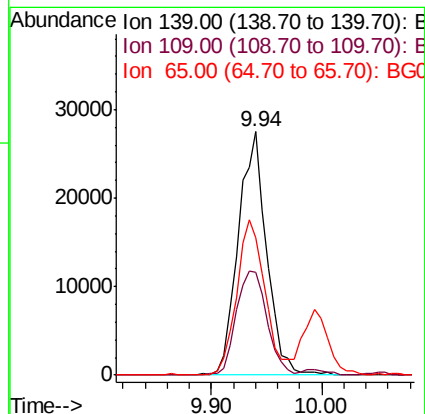
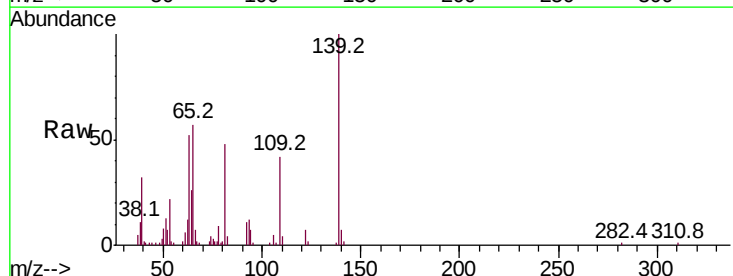
RT: 9.94 min Scan# 1132

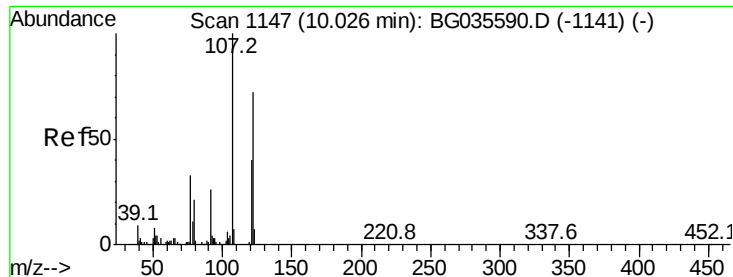
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion	139	Resp	49662
Ion Ratio	Lower	Upper	
139	100		
109	42.2	24.2	36.2#
65	56.6	47.4	71.0





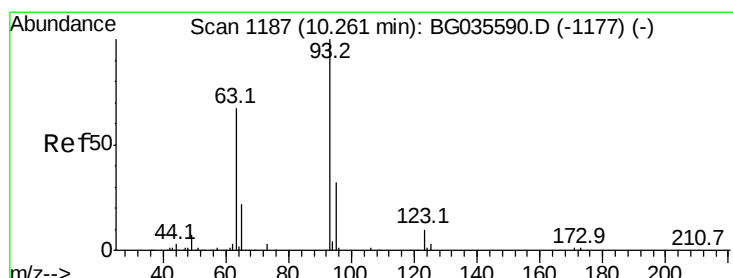
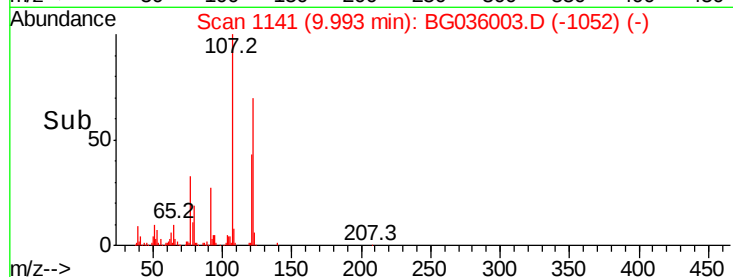
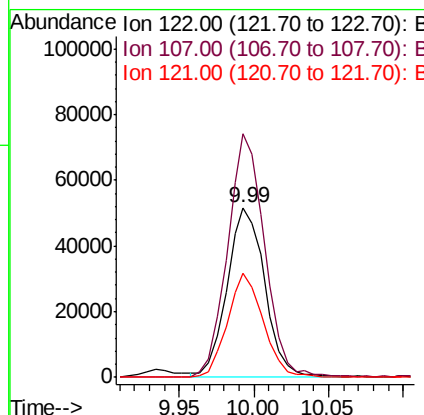
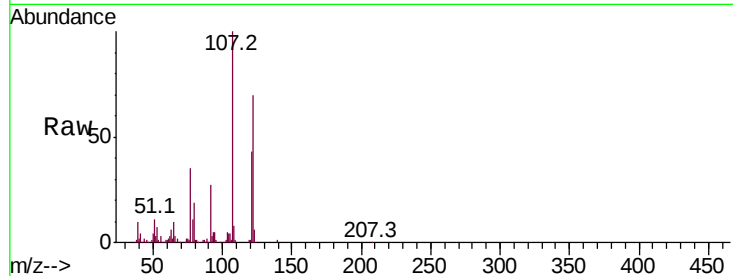
#27
2,4-Dimethylphenol
Concen: 46.756 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.2	100.2	150.2
121	61.1	44.4	66.6

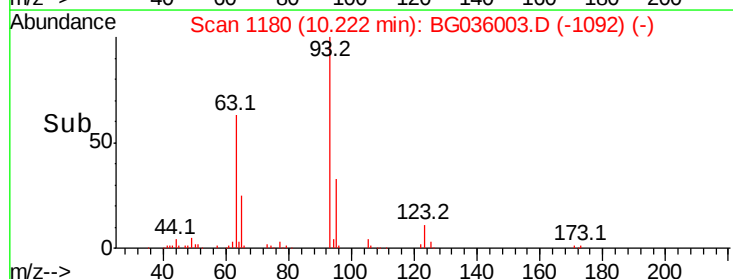
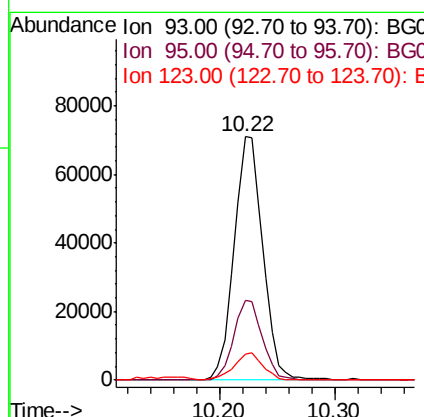
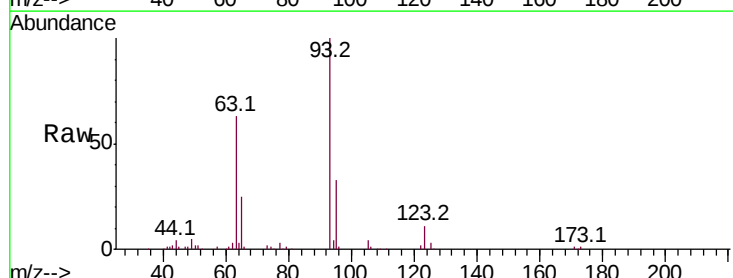
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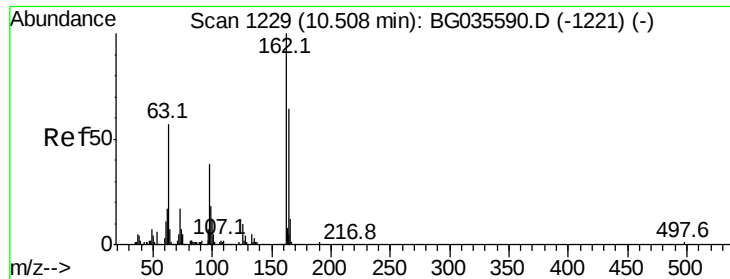
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.327 ng
RT: 10.22 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	11.0	8.4	12.6





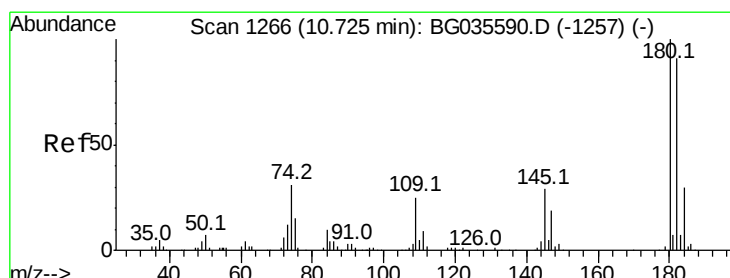
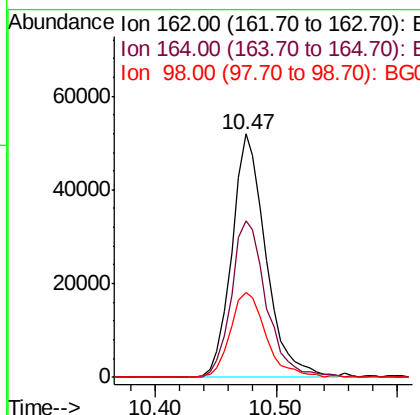
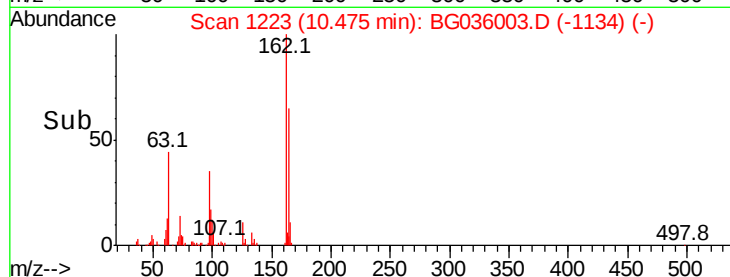
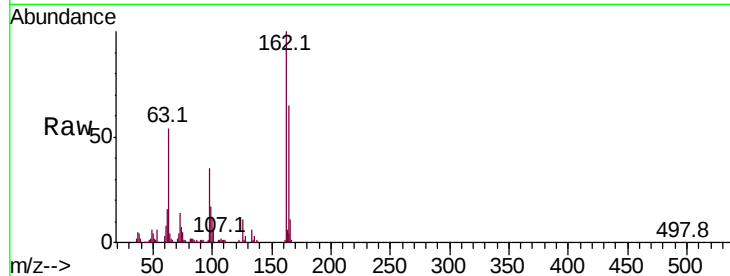
#29
2,4-Dichlorophenol
Concen: 46.183 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	48.0	88.0
98	35.0	21.1	61.1

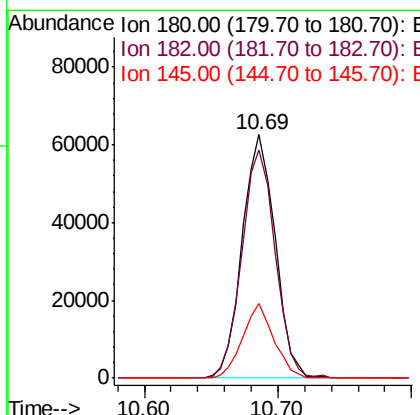
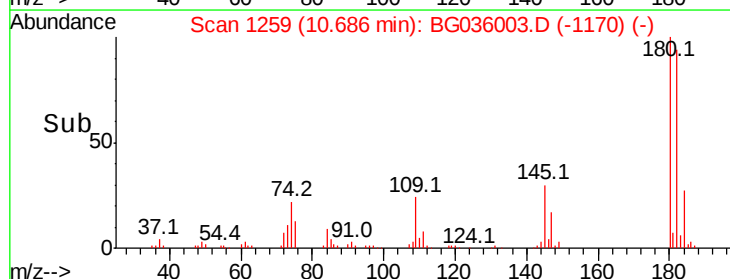
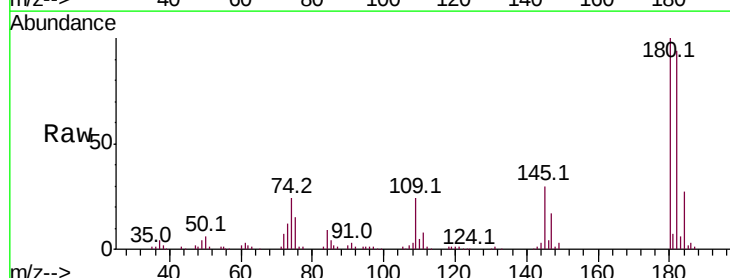
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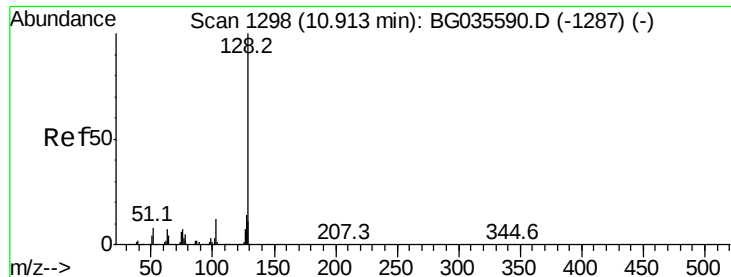
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#30
1,2,4-Trichlorobenzene
Concen: 39.276 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.0	77.5	116.3
145	30.5	23.4	35.2





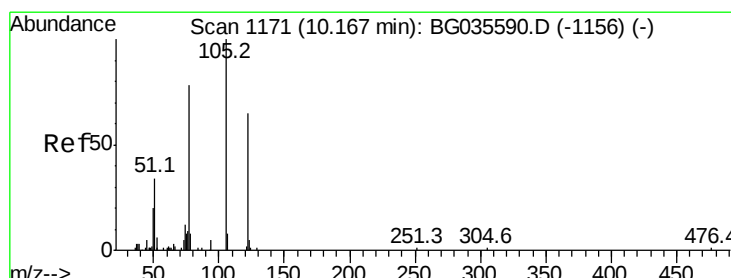
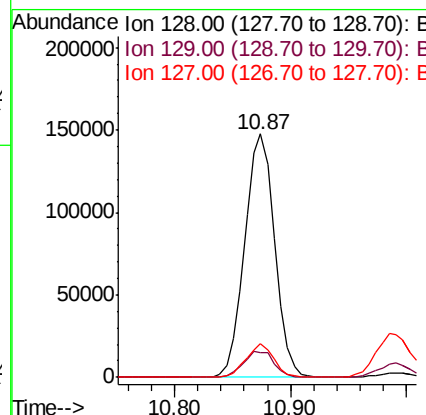
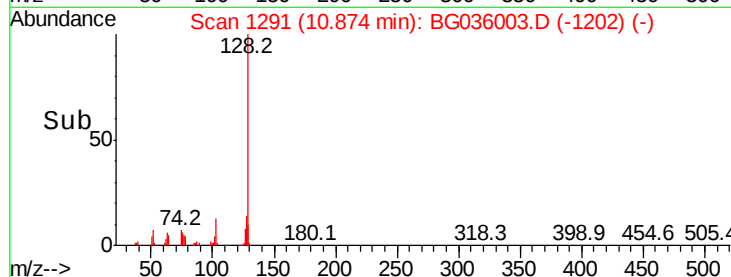
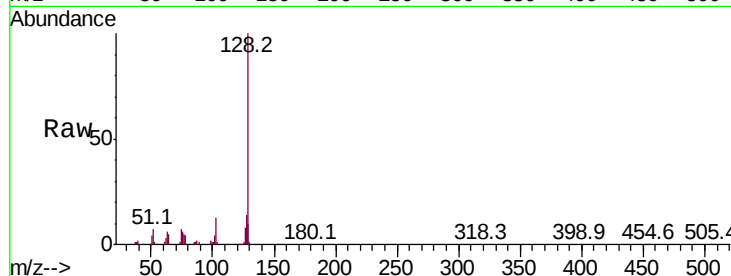
#31
Naphthalene
Concen: 38.071 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	13.6	11.6	17.4

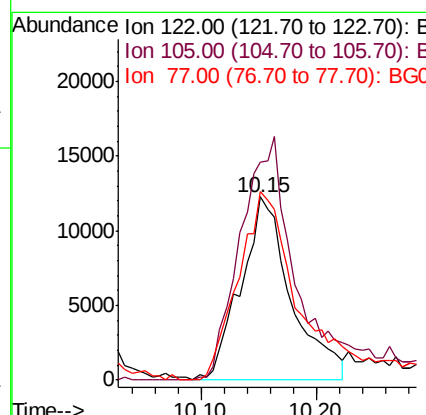
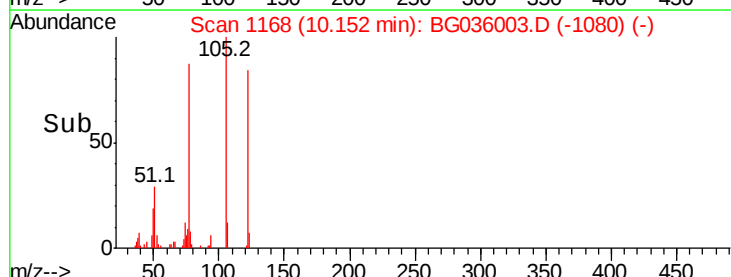
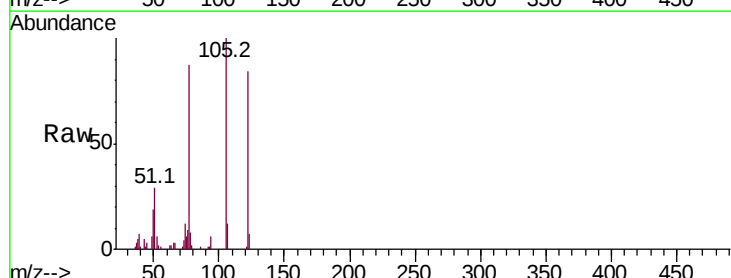
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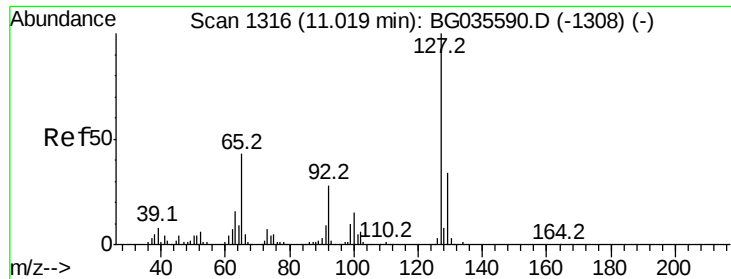
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#32
Benzoic acid
Concen: 28.631 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	123.5	163.5#
77	103.0	85.7	125.7





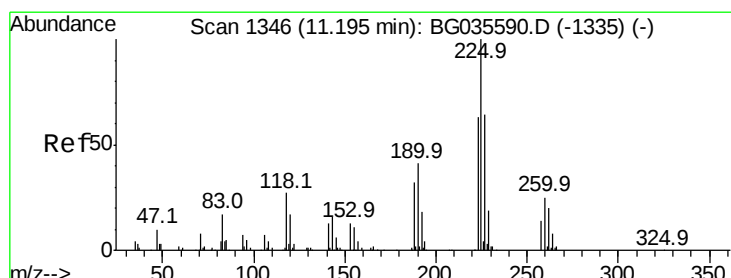
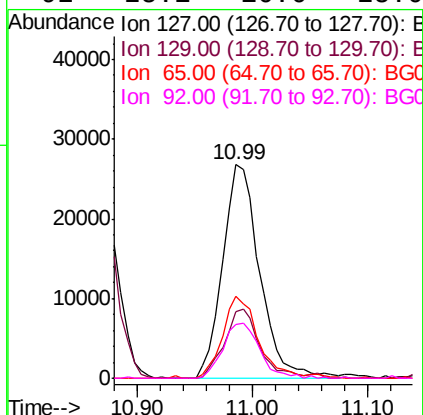
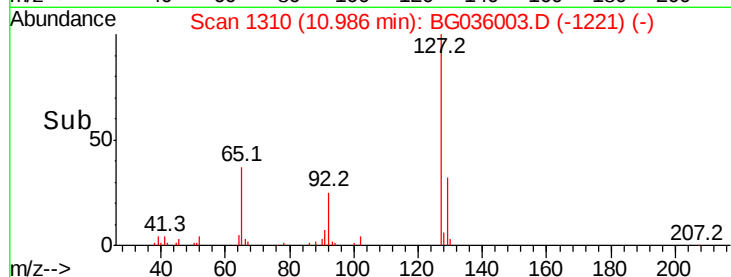
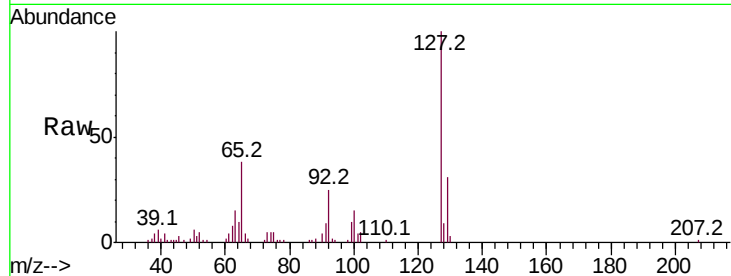
#33
4-Chloroaniline
Concen: 19.617 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	38.3	27.0	40.4
92	25.1	16.6	25.0

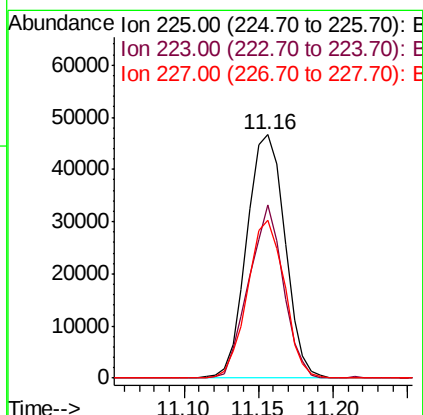
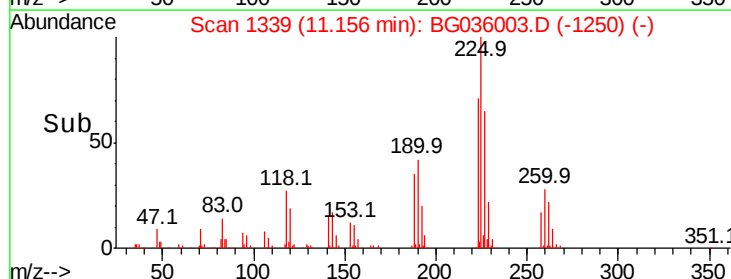
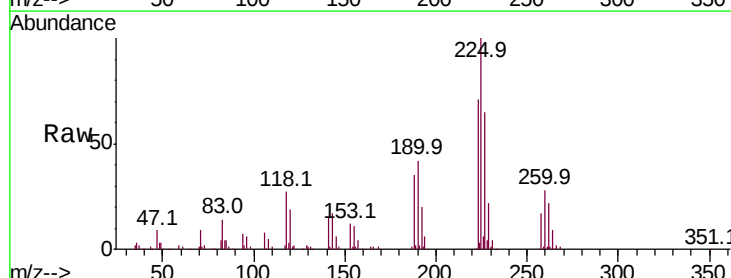
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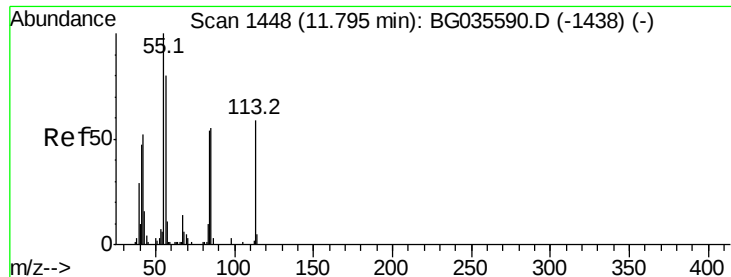
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#34
Hexachlorobutadiene
Concen: 39.003 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	71.4	49.7	74.5
227	64.7	48.1	72.1





#35

Caprolactam

Concen: 39.155 ng/ml

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

ClientSampleId :

PB111523BS

Tot Ion:113 Resp: 37114

Ion Ratio Lower Upper

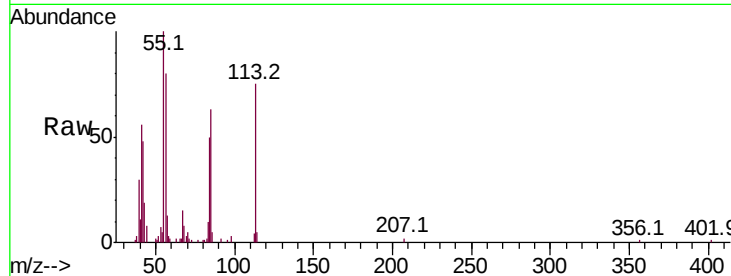
113 100

55 134.1 186.9 226.9#

56 107.8 130.9 170.9#

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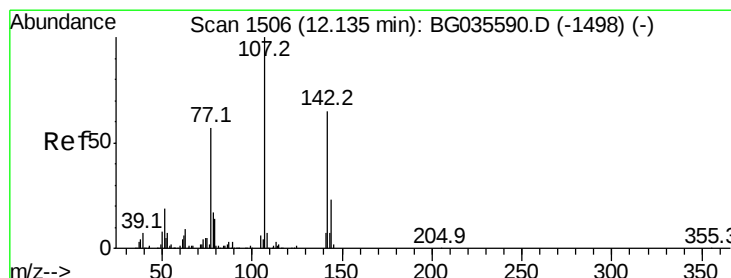
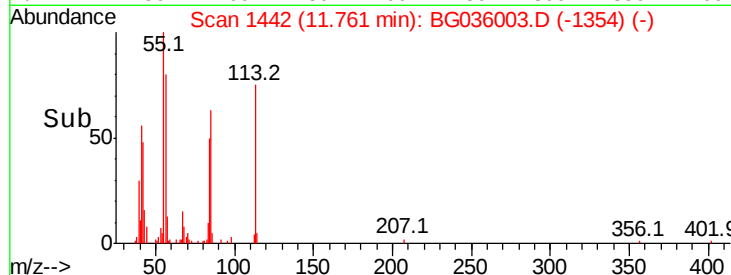
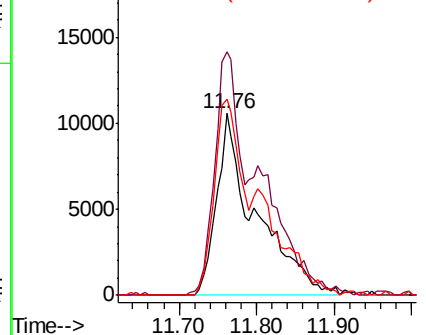
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.997 ng/ml

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

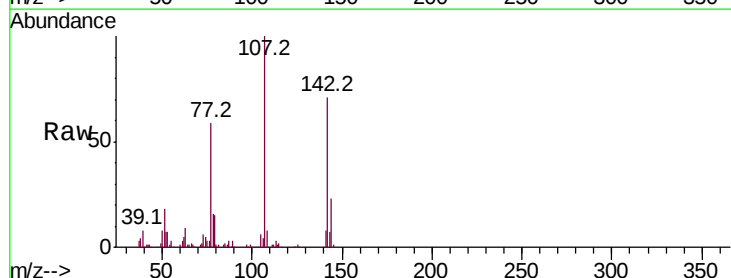
Tgt Ion:107 Resp: 130261

Ion Ratio Lower Upper

107 100

144 23.0 18.2 27.4

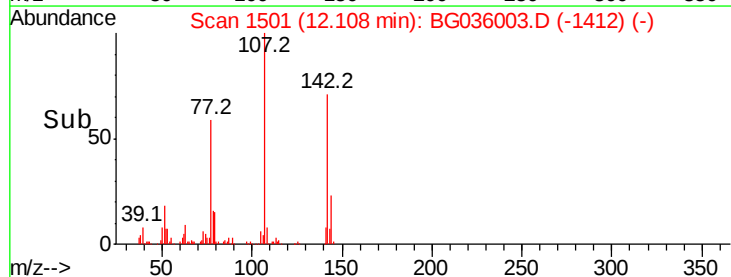
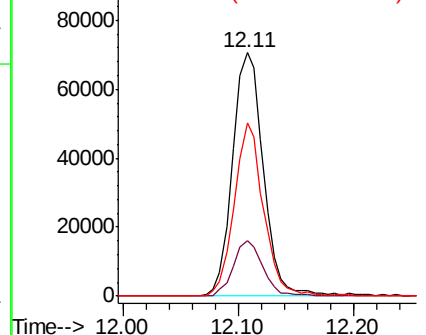
142 71.0 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





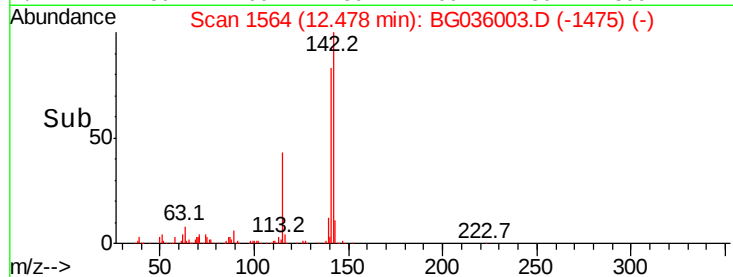
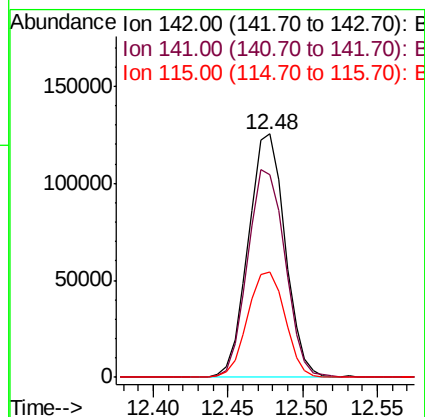
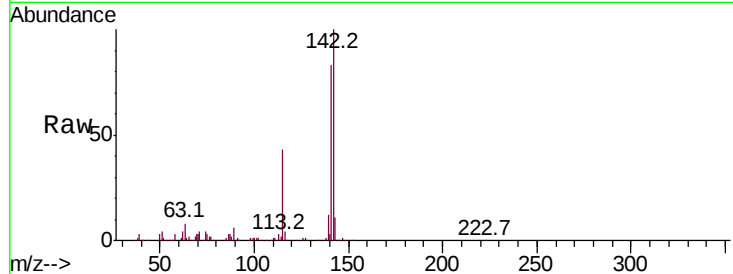
#37
2-Methylnaphthalene
Concen: 41.165 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	213588		
141	83.4	67.1	100.7	
115	43.4	30.7	46.1	

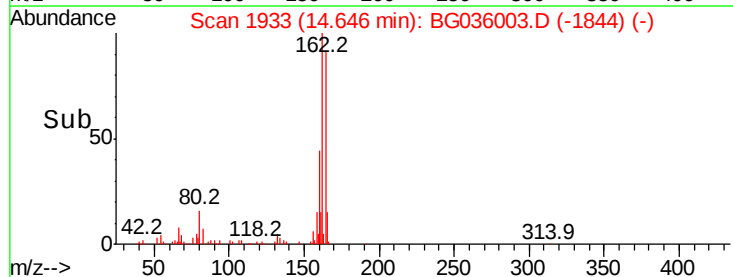
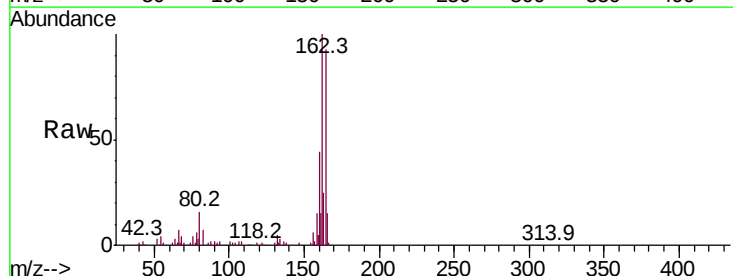
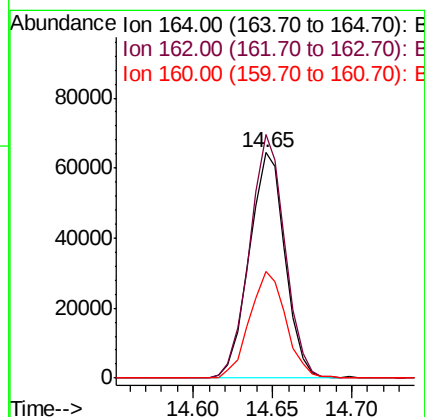
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	100655		
162	108.1	78.8	118.2	
160	47.4	35.4	53.0	





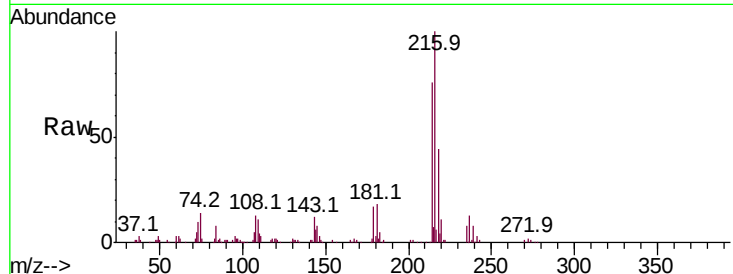
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.131 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampled :
 PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	63.0	94.4	
179	19.3	17.0	25.6	
108	17.1	12.8	19.2	

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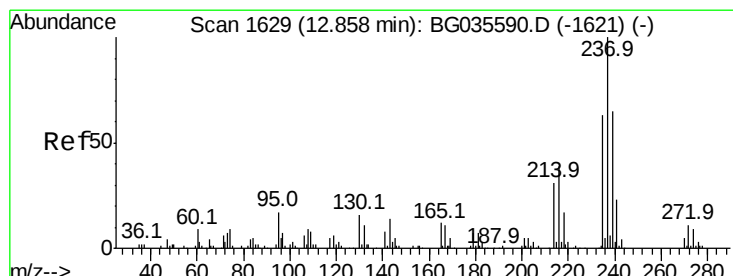
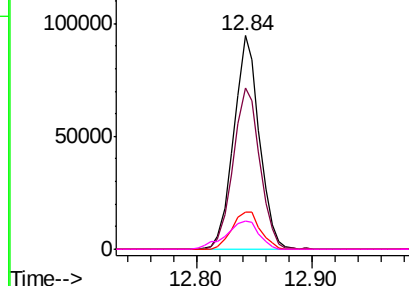
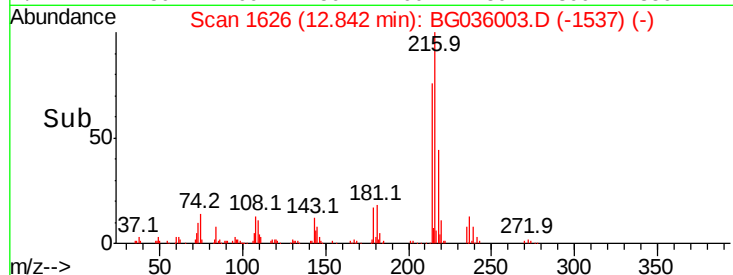
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

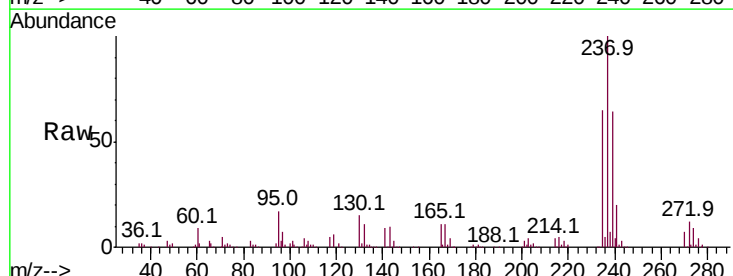
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 89.778 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.4	50.4	90.4	
272	12.3	0.0	31.8	

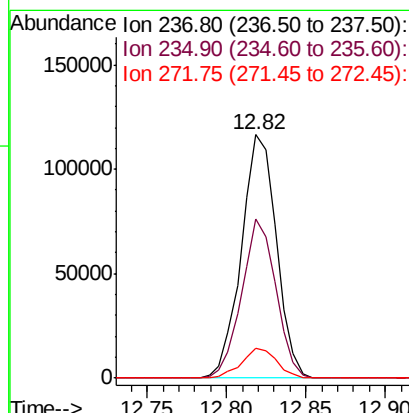
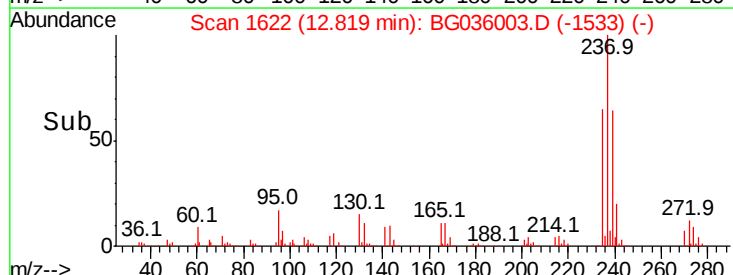


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





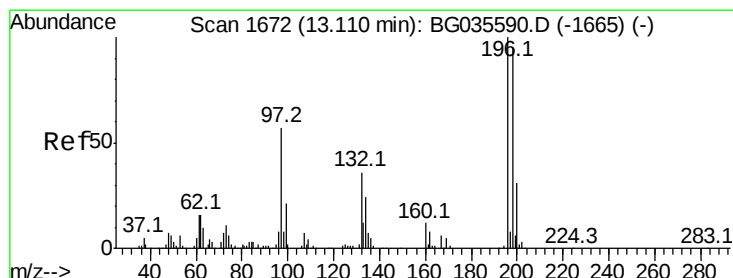
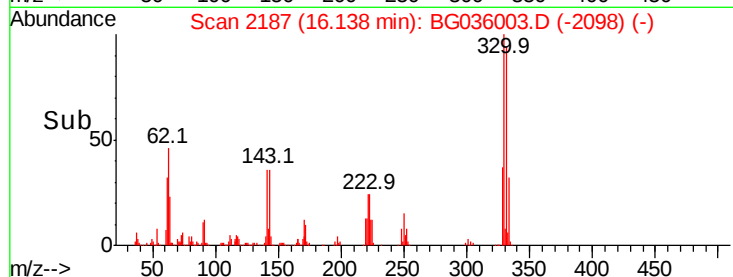
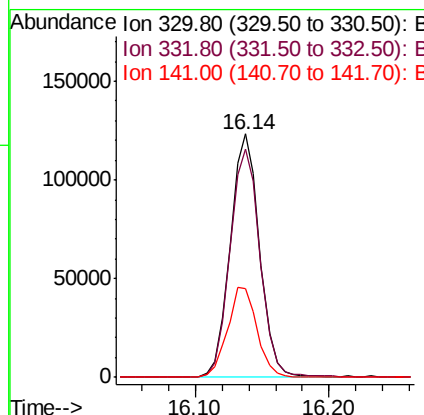
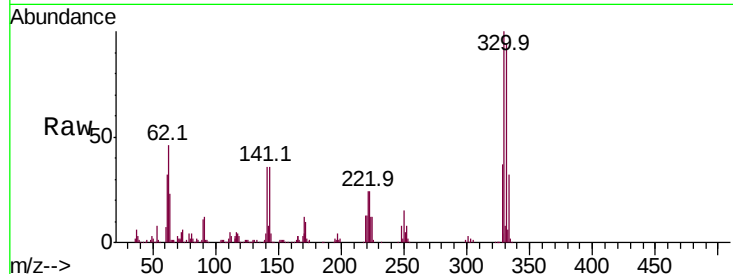
#41
 2,4,6-Tribromophenol
 Concen: 142.765 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	189406		
332	95.6	77.0	115.6	
141	37.5	25.2	37.8	

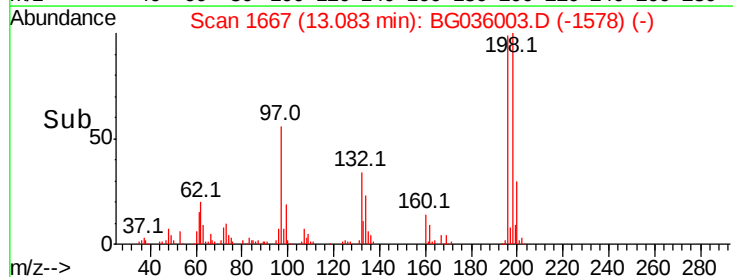
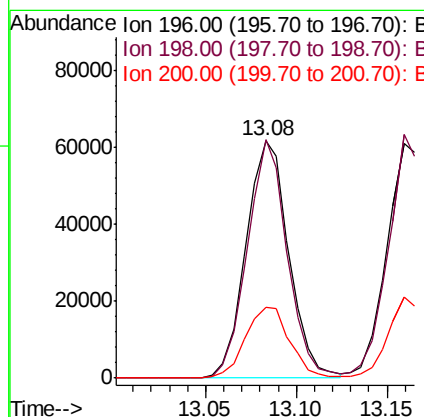
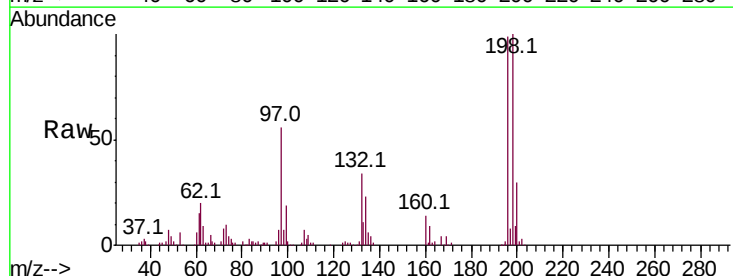
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#42
 2,4,6-Trichlorophenol
 Concen: 45.431 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100935		
198	100.7	78.2	117.2	
200	29.8	24.6	36.8	





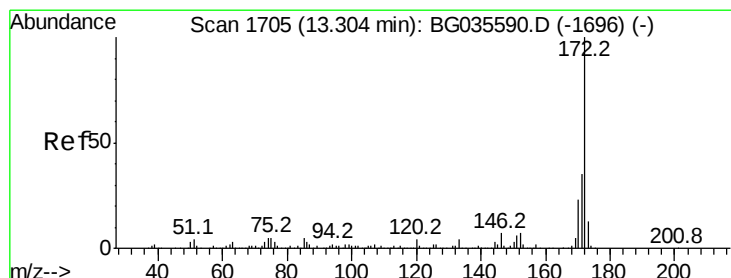
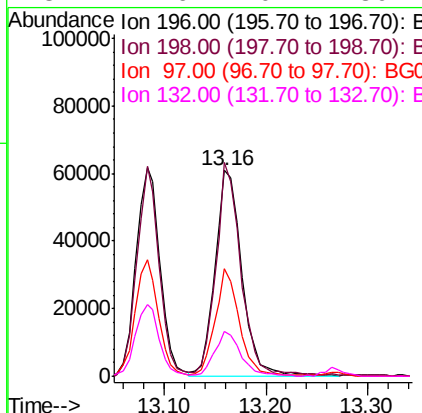
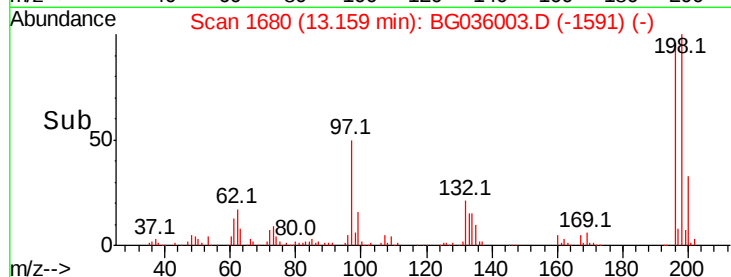
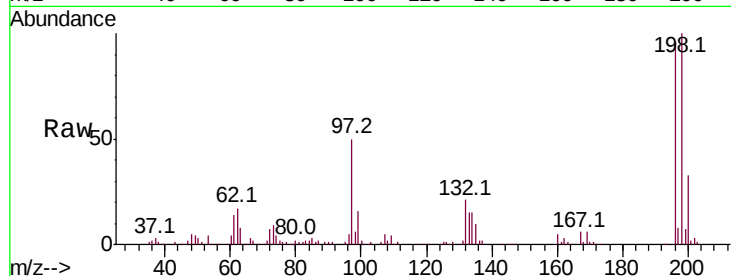
#43
 2,4,5-Trichlorophenol
 Concen: 45.136 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.9	76.2	114.4	
97	52.0	38.7	58.1	
132	21.6	20.2	30.2	

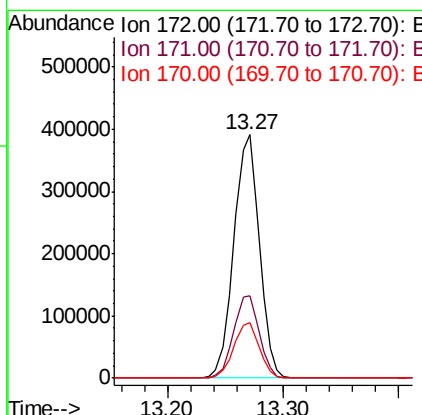
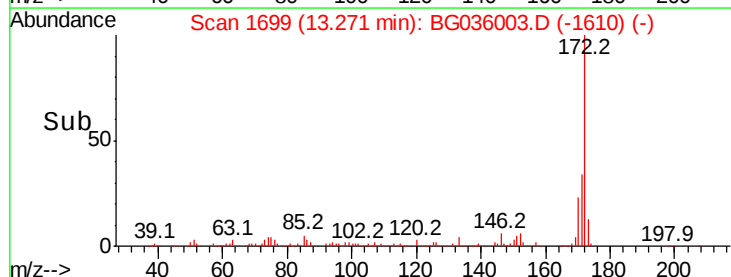
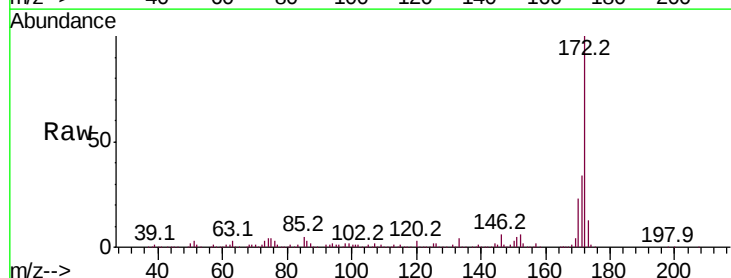
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 79.514 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.9	30.0	45.0	
170	22.6	19.5	29.3	





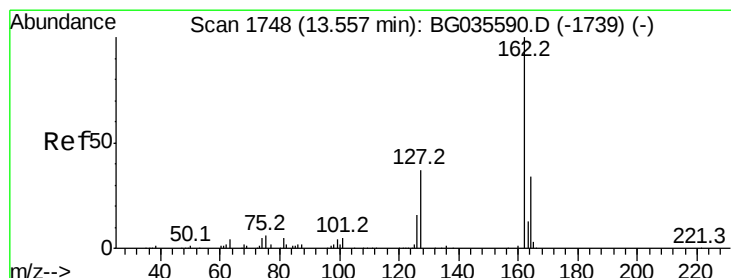
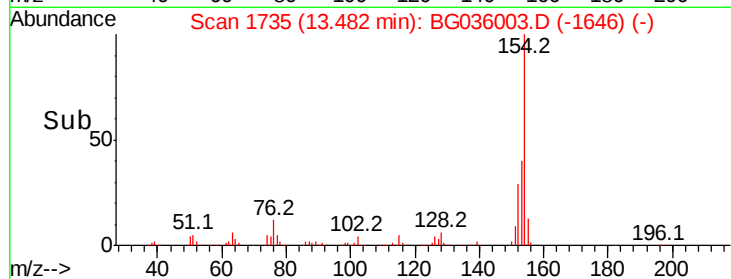
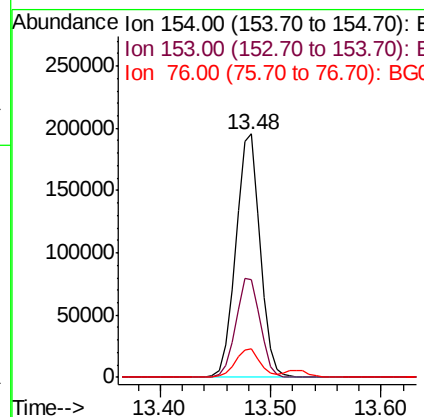
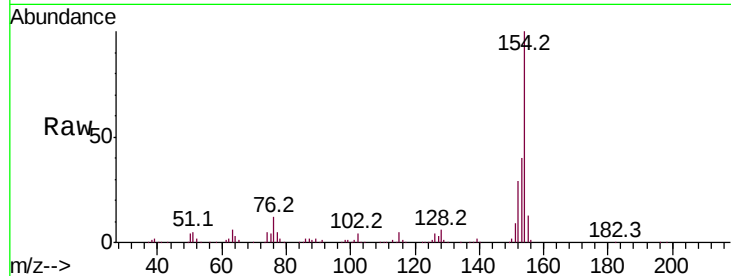
#45
 1,1'-Biphenyl
 Concen: 38.491 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleID :
 PB111523BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	11.9	0.0	31.9

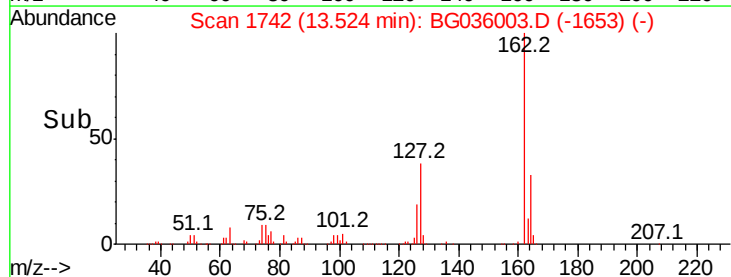
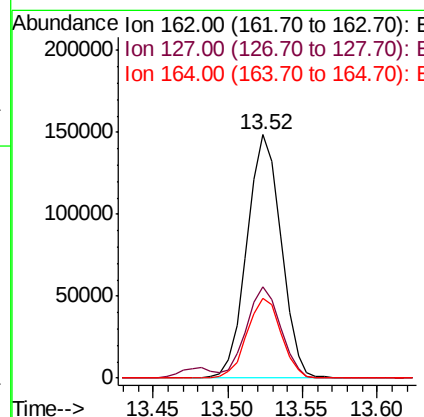
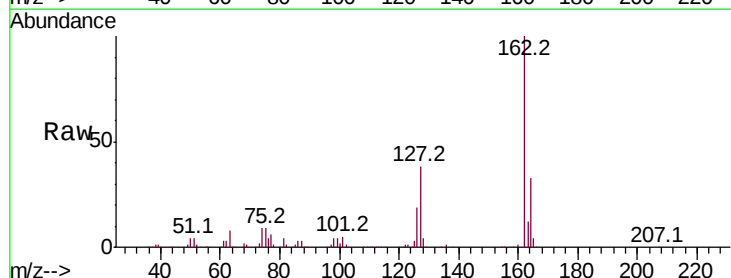
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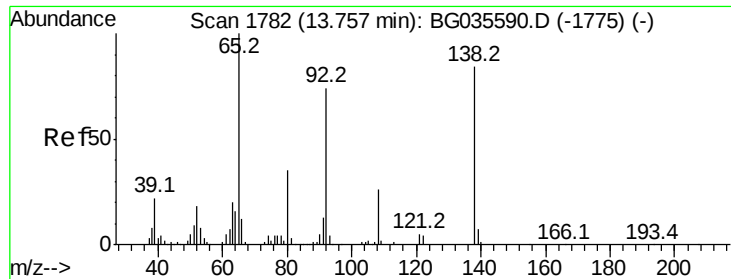
Sohil
 8/1/2018 5:08:48 PM



#46
 2-Chloronaphthalene
 Concen: 38.830 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.7	46.1
164	33.0	26.0	39.0





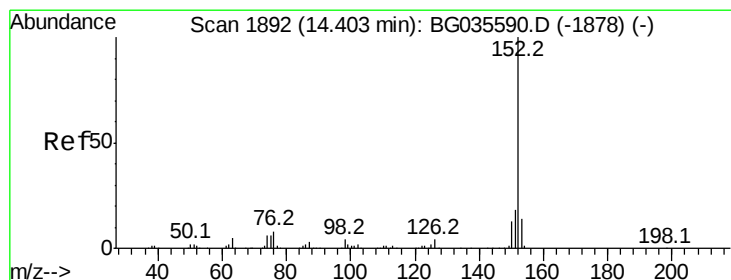
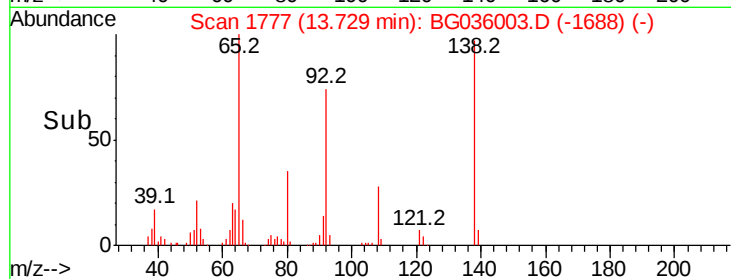
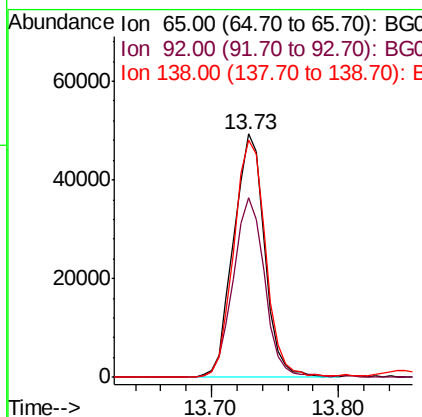
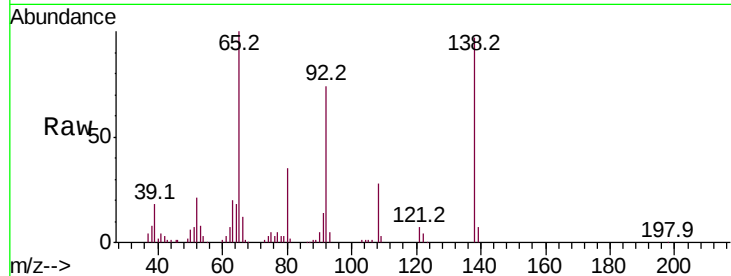
#47
 2-Nitroaniline
 Concen: 38.975 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	54.6	82.0
138	97.2	72.9	109.3

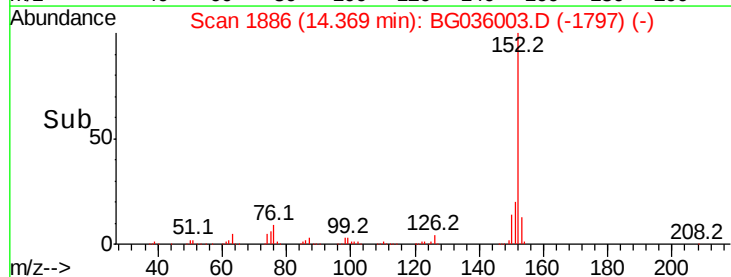
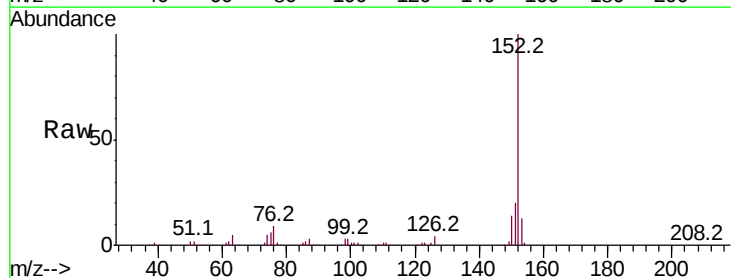
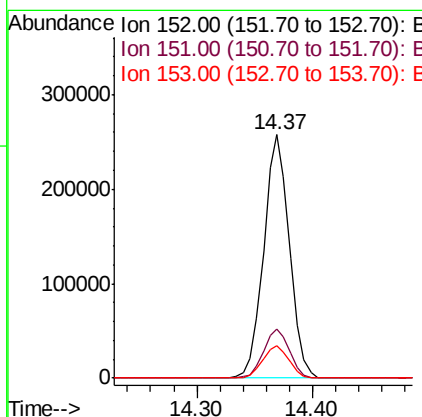
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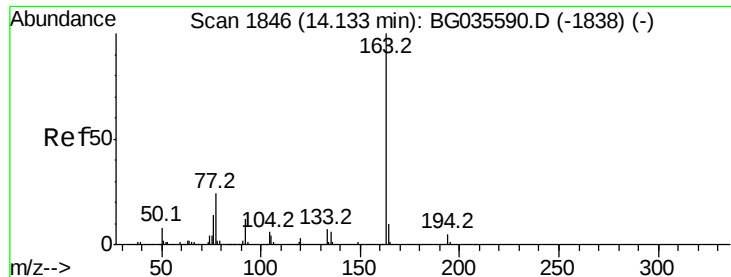
Sohil
 8/1/2018 5:08:48 PM



#48
 Acenaphthylene
 Concen: 39.233 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.2	10.2	15.4





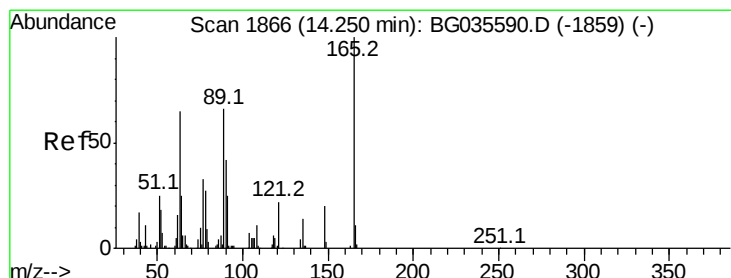
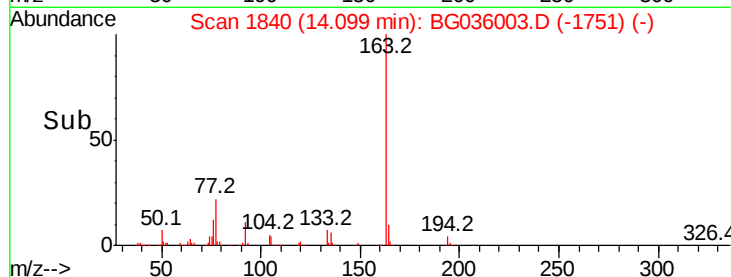
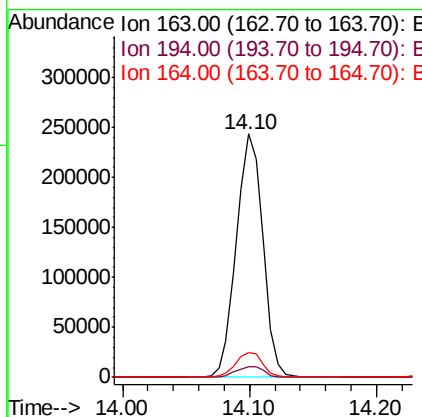
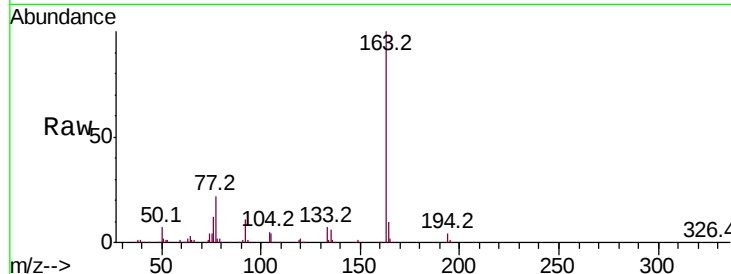
#49
Dimethylphthalate
Concen: 39.837 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.2	12.4

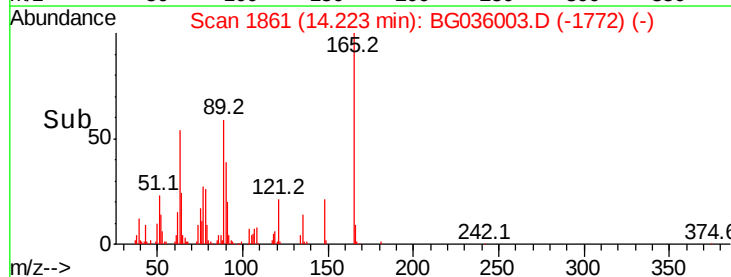
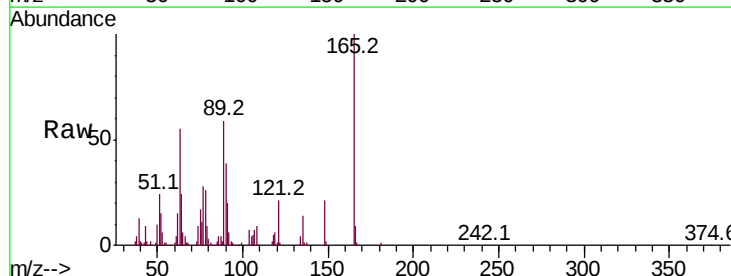
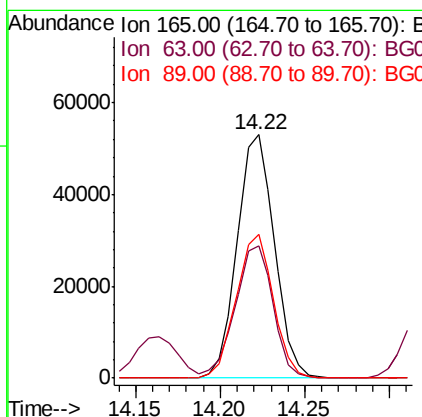
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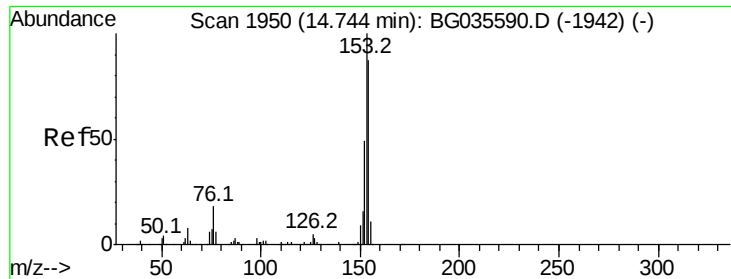
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.203 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	54.6	52.7	79.1
89	59.3	49.2	73.8





#51

Acenaphthene

Concen: 36.605 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

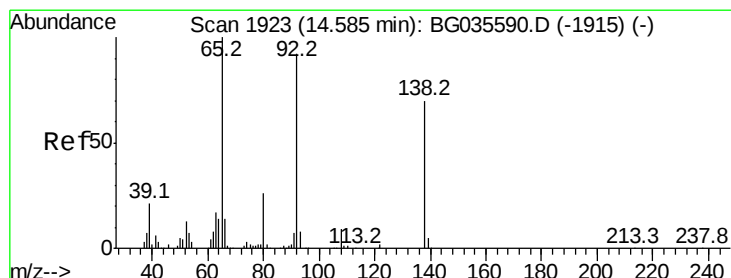
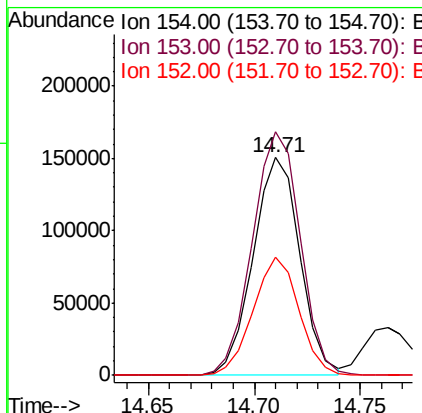
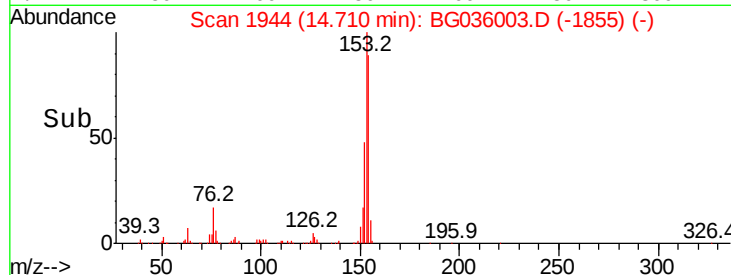
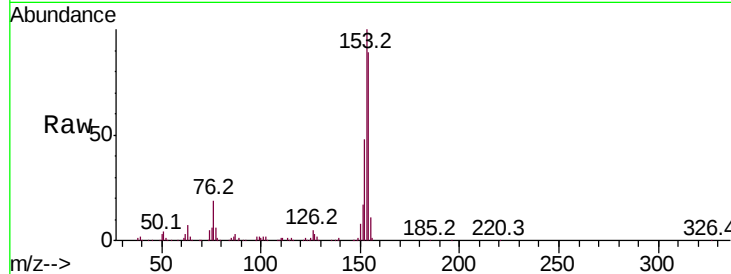
ClientSampleId :

PB111523BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.4	135.6
152	54.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 25.240 ng

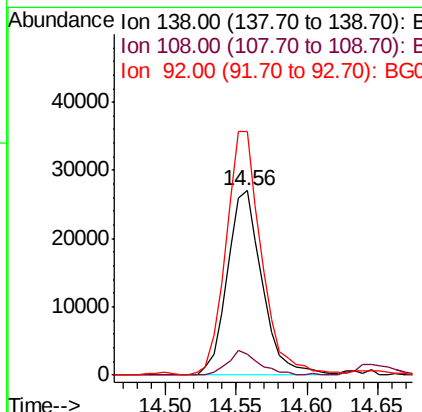
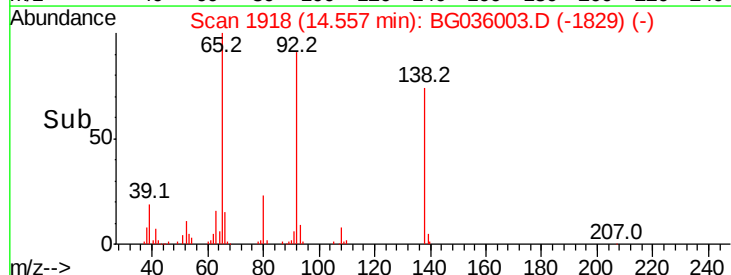
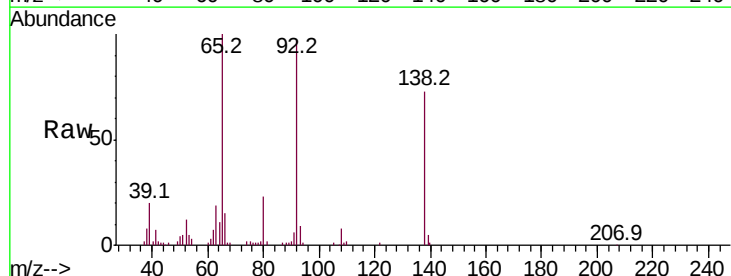
RT: 14.56 min Scan# 1918

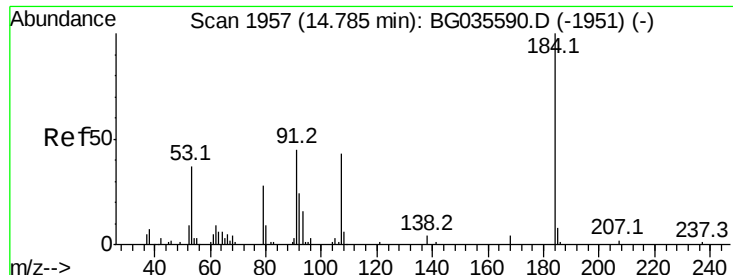
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	17.5	26.3#
92	132.1	105.8	158.8





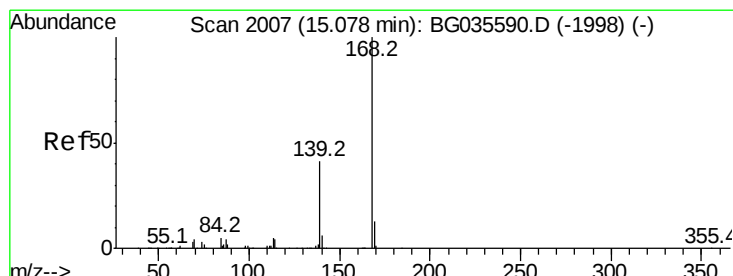
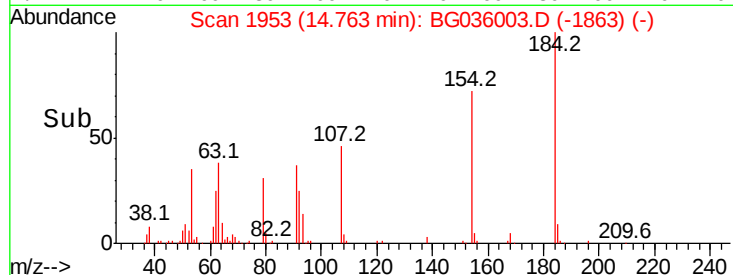
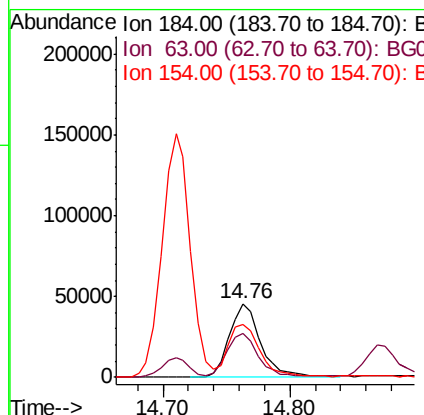
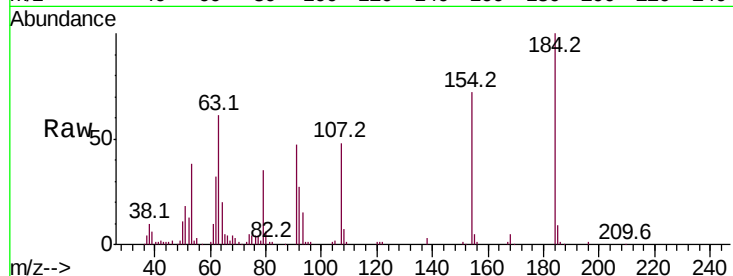
#53
2,4-Dinitrophenol
Concen: 84.499 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.6	59.8	89.8
154	72.5	101.8	152.8#

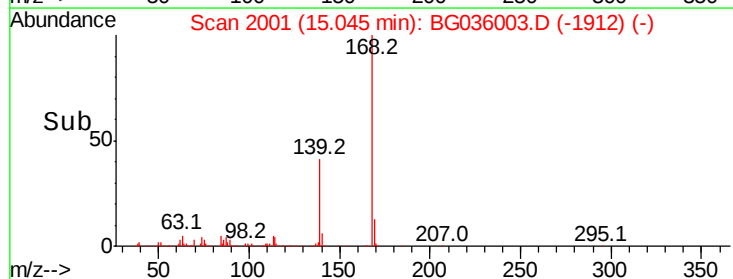
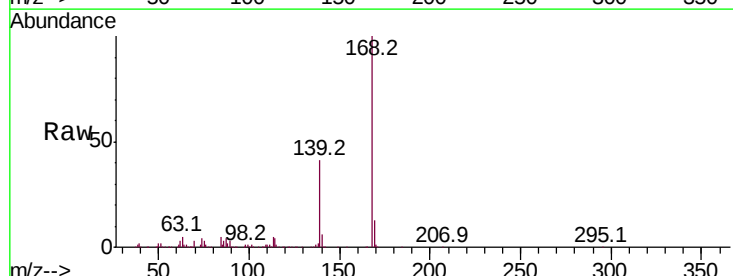
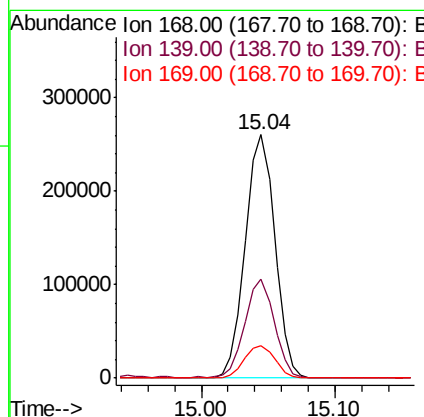
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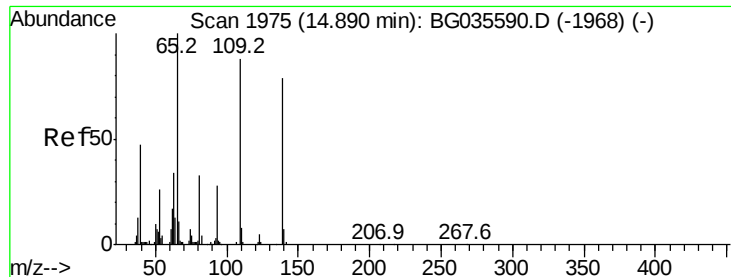
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#54
Dibenzofuran
Concen: 39.719 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.2	11.2	16.8





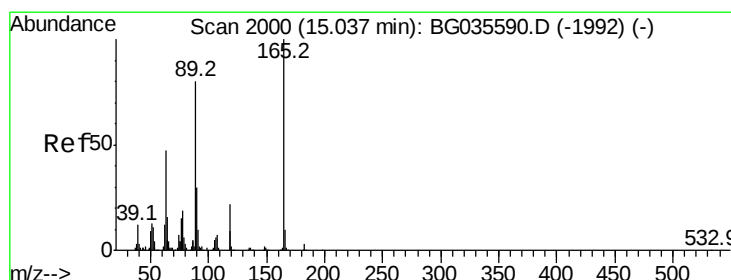
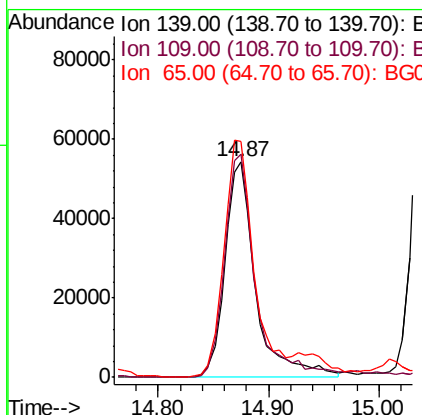
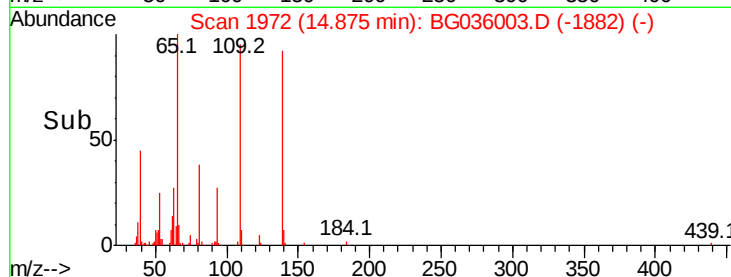
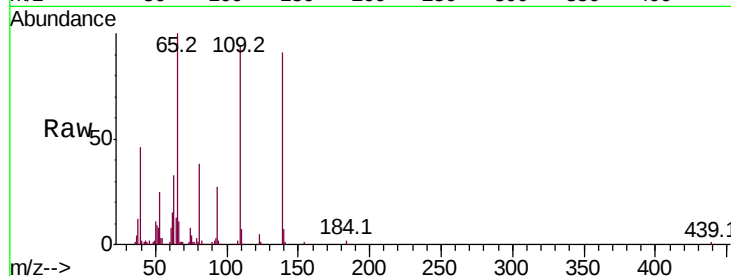
#55
4-Nitrophenol
Concen: 81.078 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.4	62.2	102.2#
65	109.4	97.2	137.2

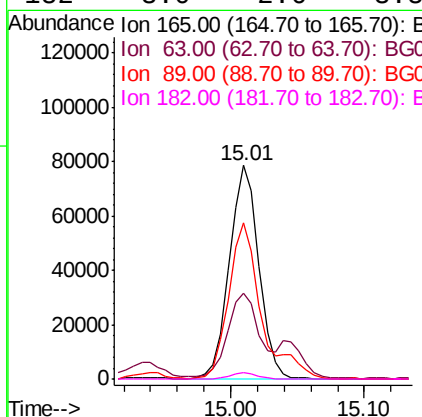
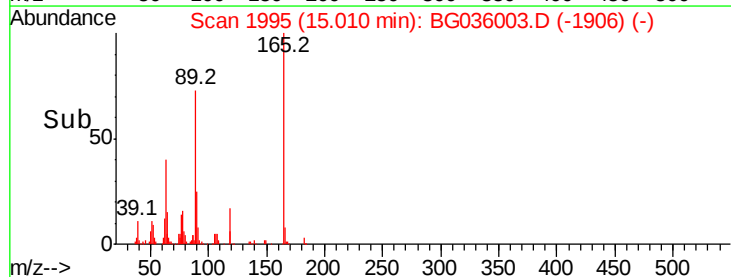
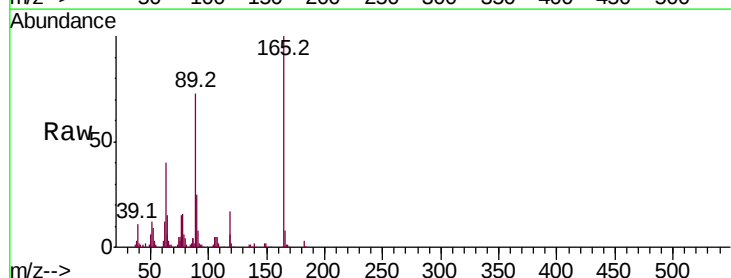
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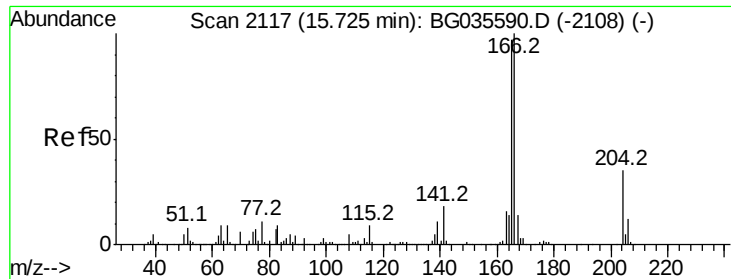
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#56
2,4-Dinitrotoluene
Concen: 46.890 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.3	42.0	63.0#
89	73.2	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 39.621 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

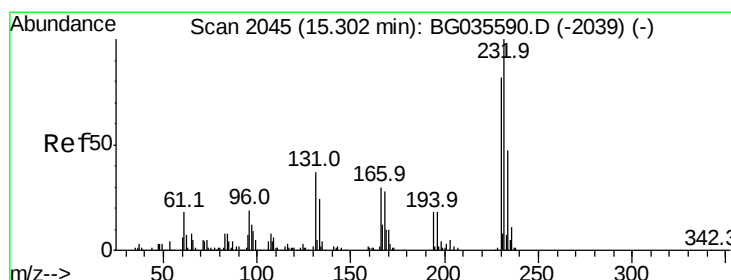
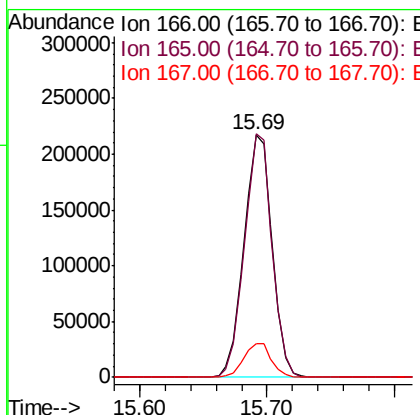
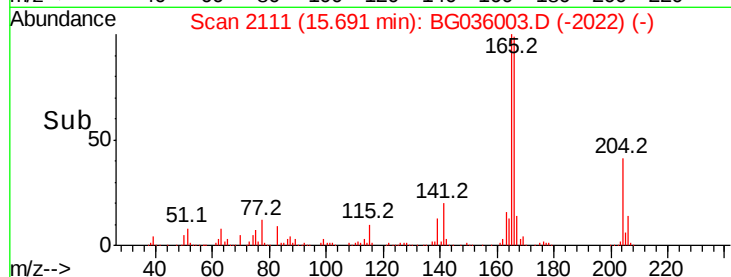
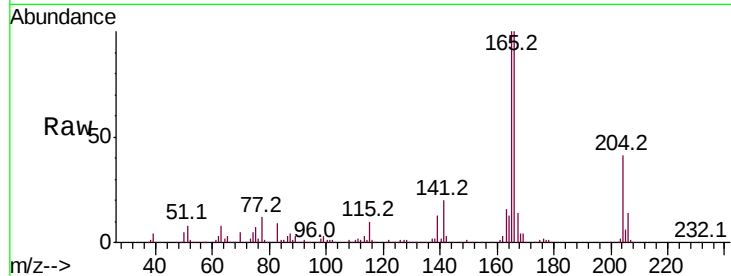
ClientSampleId :

PB111523BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.938 ng

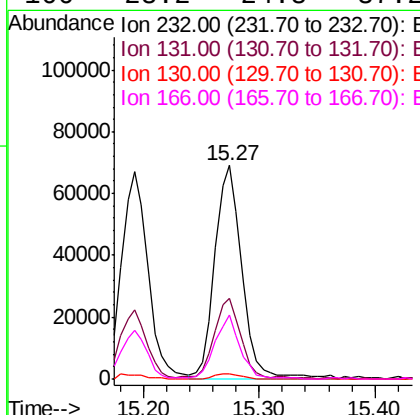
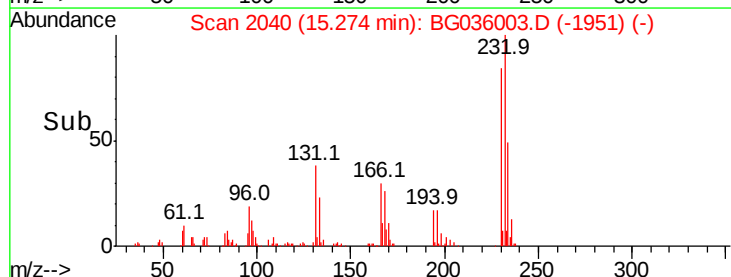
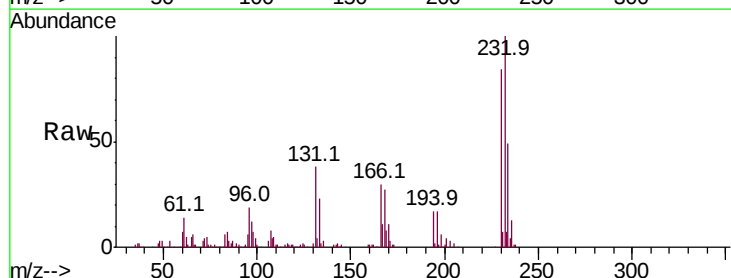
RT: 15.27 min Scan# 2040

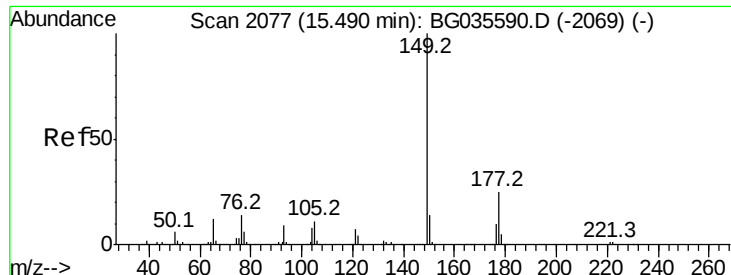
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.1	33.5	50.3
130	2.2	2.2	3.2
166	28.2	24.8	37.2





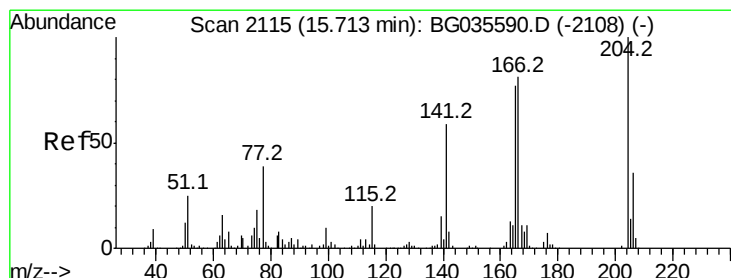
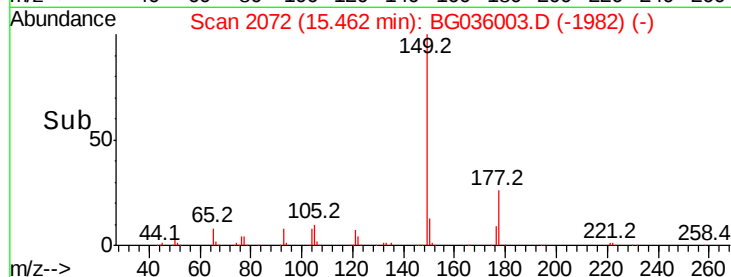
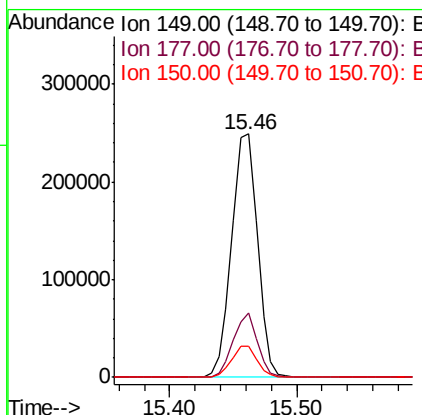
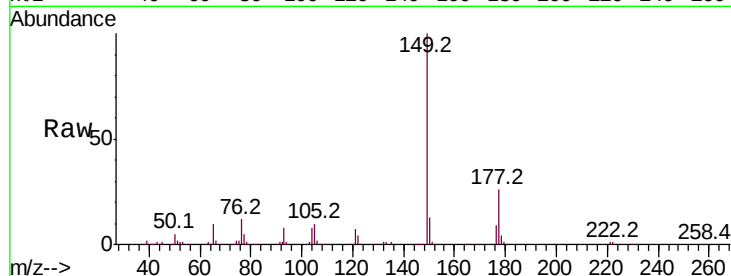
#59
Diethylphthalate
Concen: 38.690 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.4	18.5	27.7
150	12.8	10.2	15.2

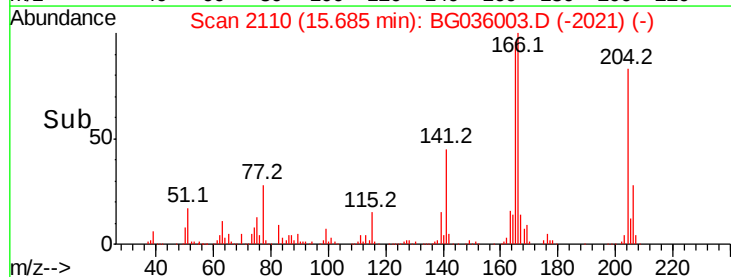
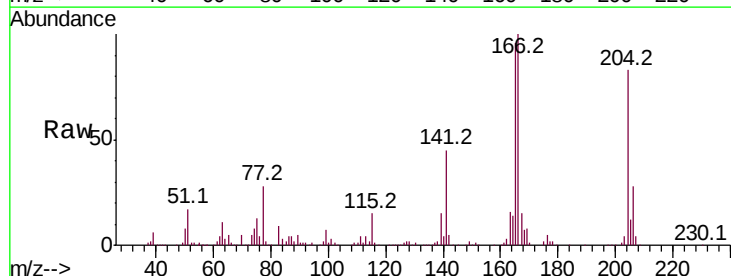
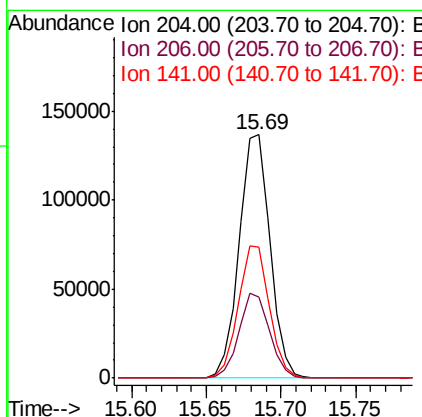
Manual Integrations
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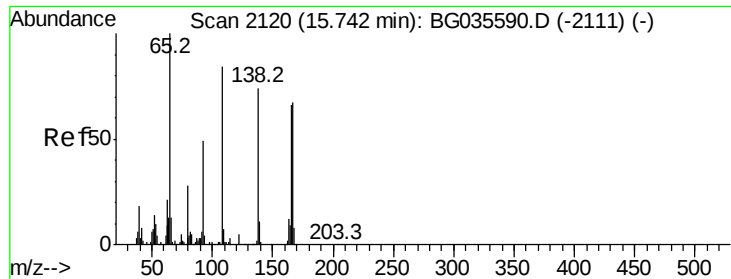
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.451 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	53.7	45.8	68.6





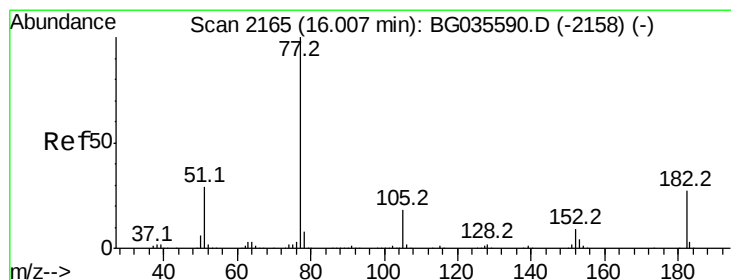
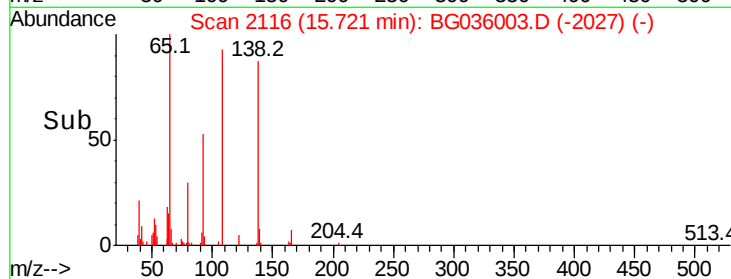
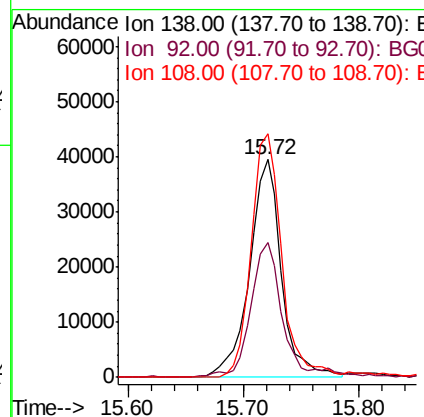
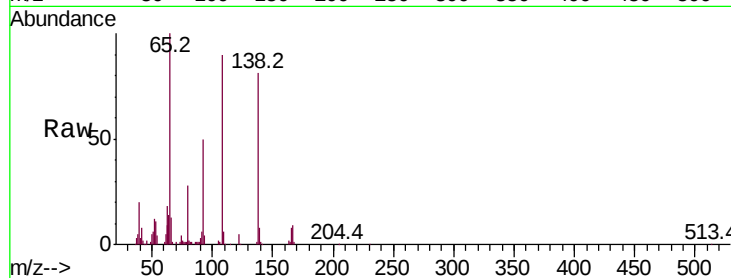
#61
4-Nitroaniline
Concen: 39.520 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.0	40.1	80.1
108	112.0	65.4	105.4

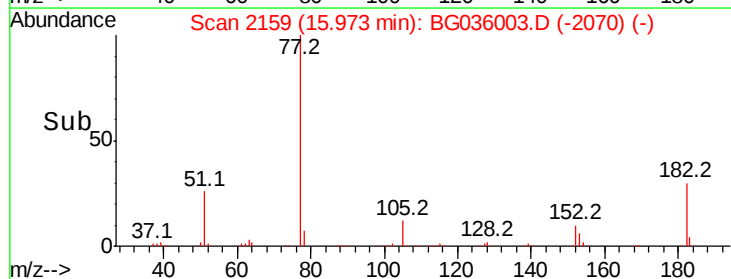
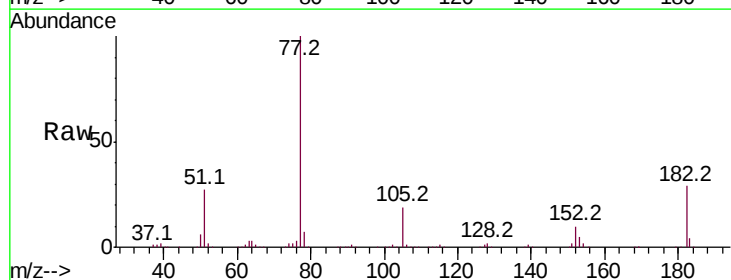
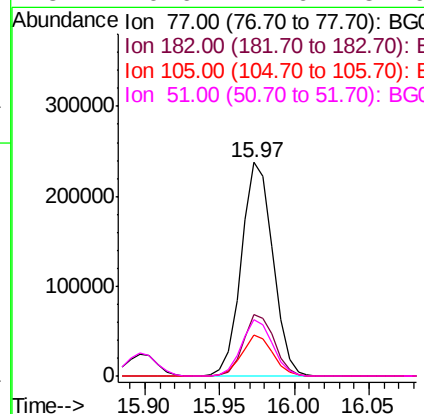
Manual Integrations
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#62
Azobenzene
Concen: 38.847 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	7.4	47.4
105	18.9	0.3	40.3
51	26.6	11.6	51.6





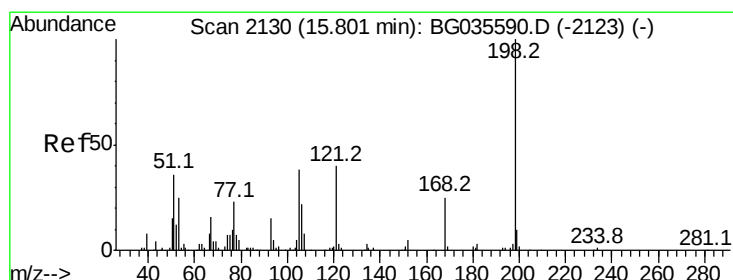
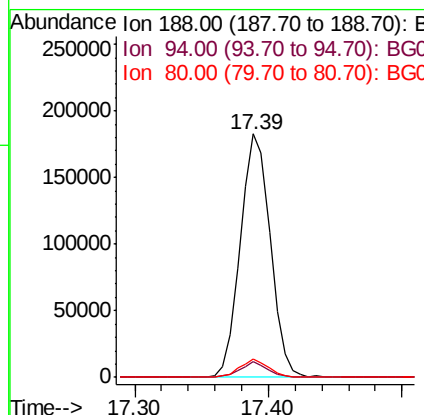
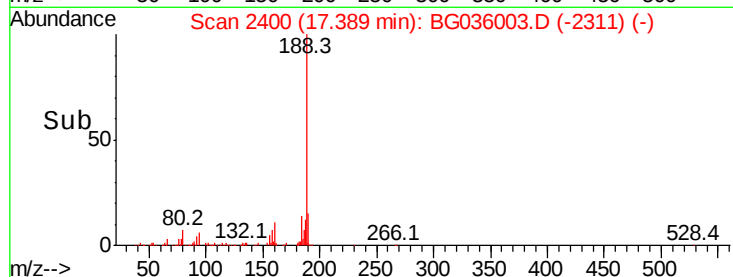
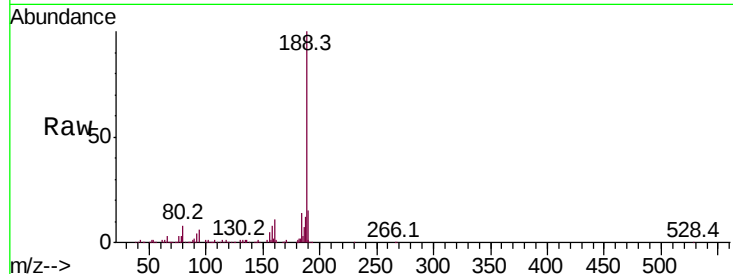
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	6.9	10.3#
80	7.6	7.7	11.5#

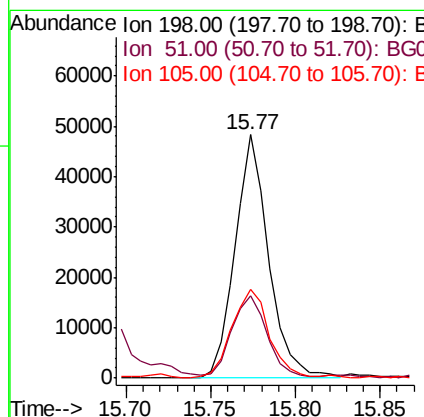
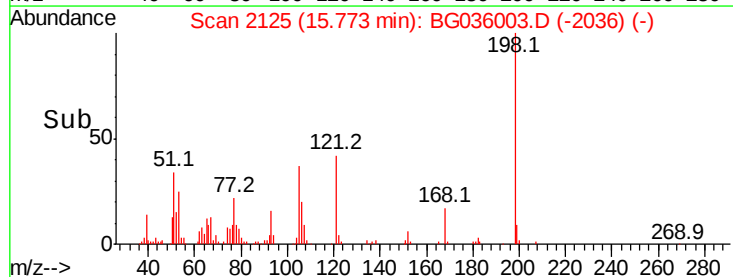
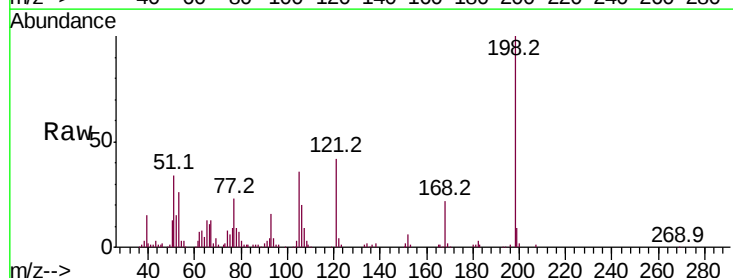
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.219 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.9	30.6	70.6
105	36.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 37.636 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

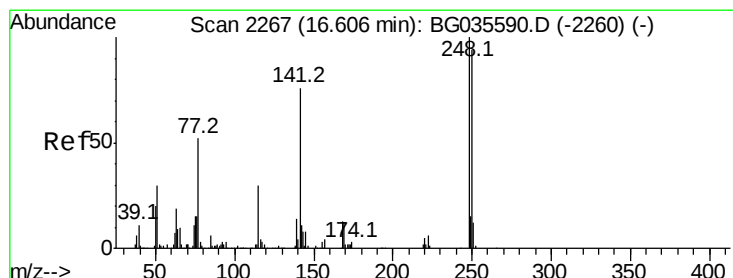
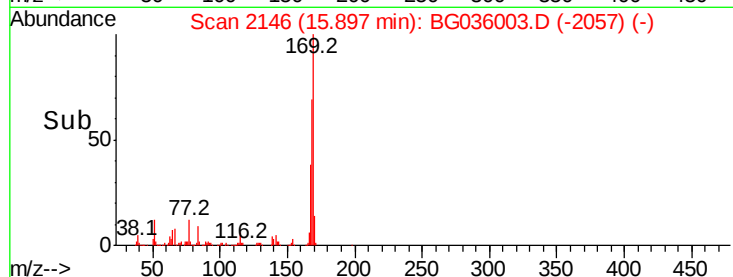
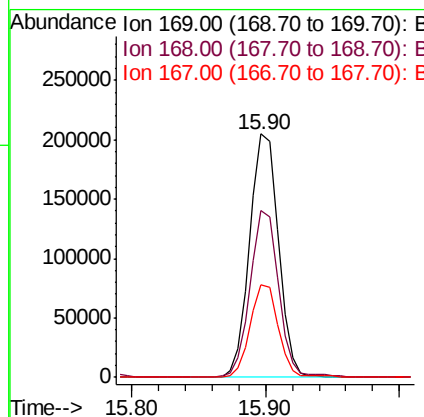
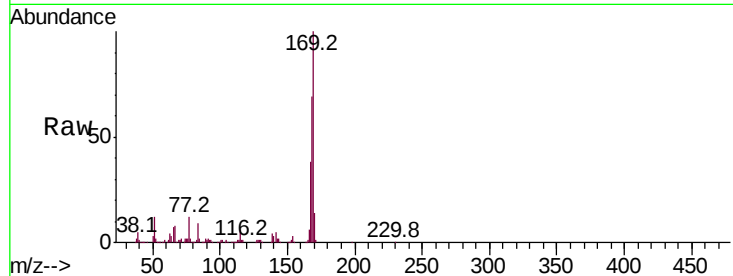
ClientSampleId :

PB111523BS

Tot Ion:	169	Resp:	303516
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	37.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.698 ng

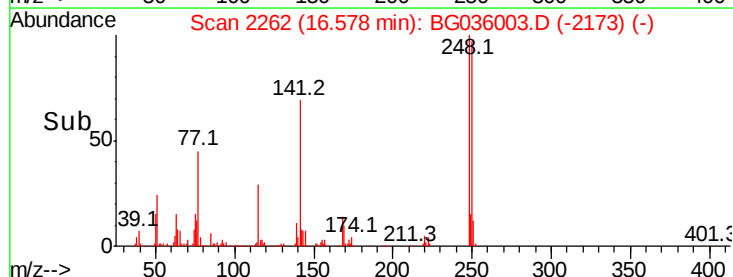
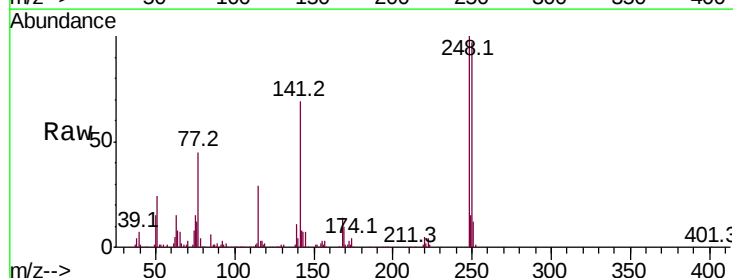
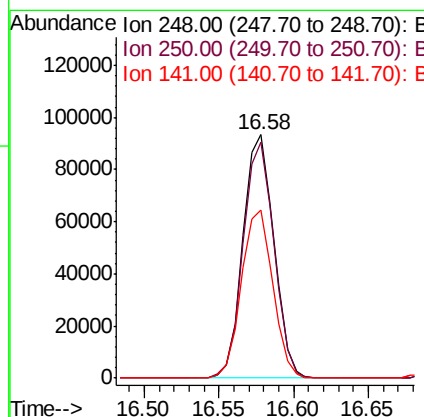
RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	248	Resp:	133777
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	69.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.141 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

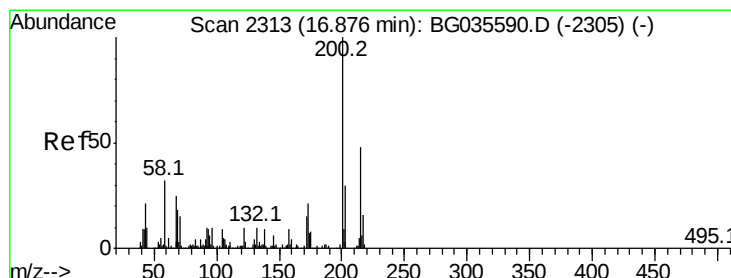
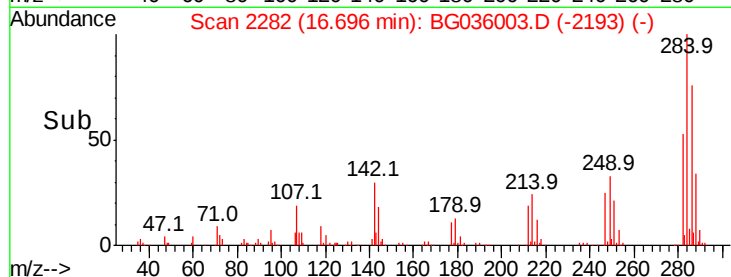
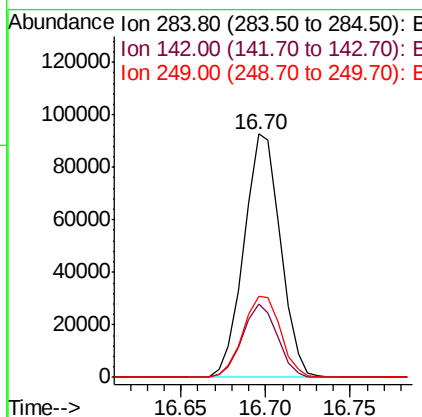
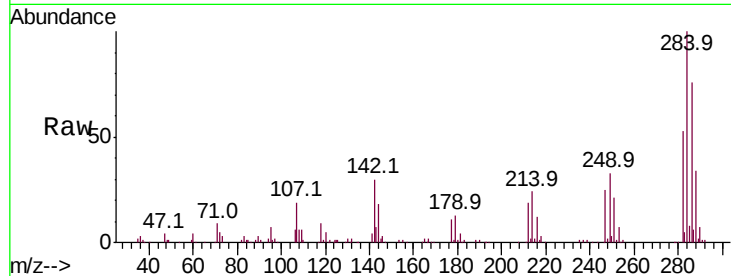
ClientSampleId :

PB111523BS

Tot Ion:	284	Resp:	139265
Ion Ratio		Lower	Upper
284	100		
142	30.1	26.8	40.2
249	33.4	26.3	39.5

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#68

Atrazine

Concen: 40.219 ng

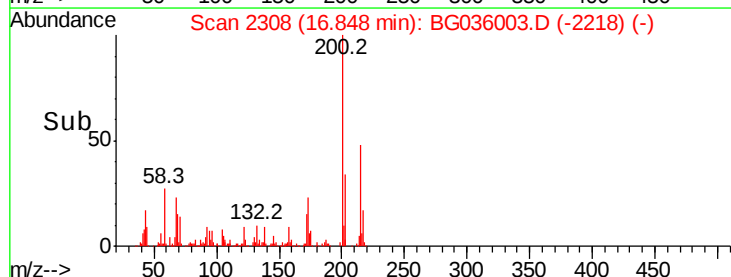
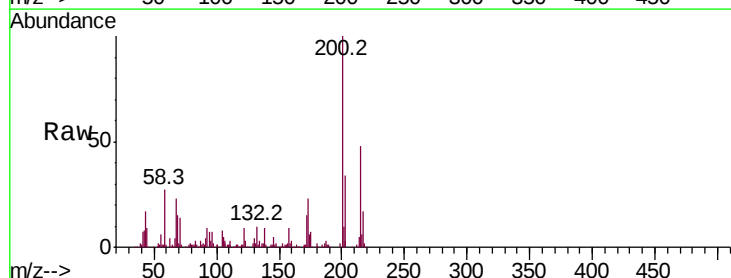
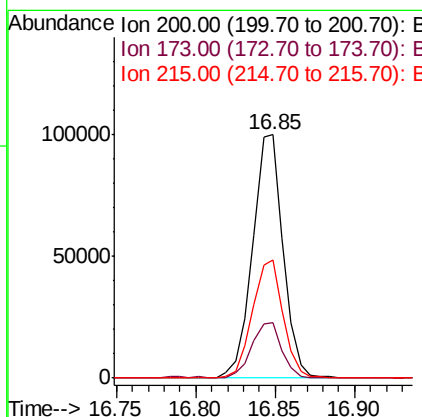
RT: 16.85 min Scan# 2308

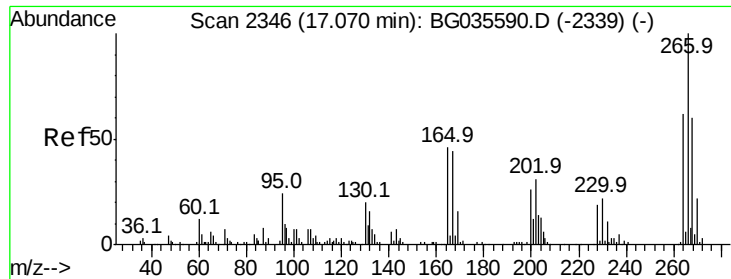
Delta R.T. 0.00 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	200	Resp:	133545
Ion Ratio		Lower	Upper
200	100		
173	22.7	5.2	45.2
215	48.3	30.4	70.4





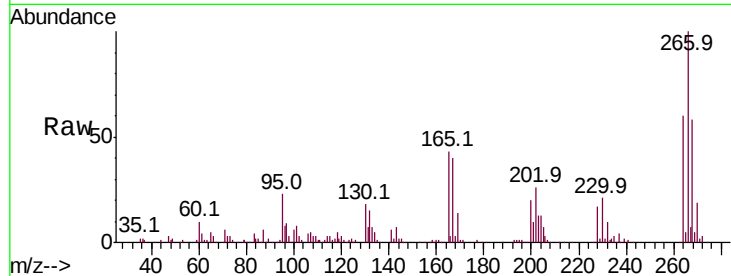
#69
 Pentachlorophenol
 Concen: 63.184 ng
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleID :
 PB111523BS

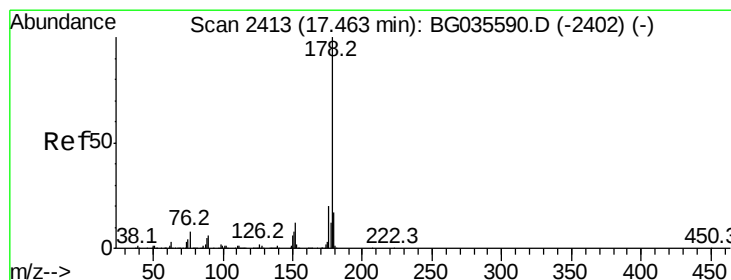
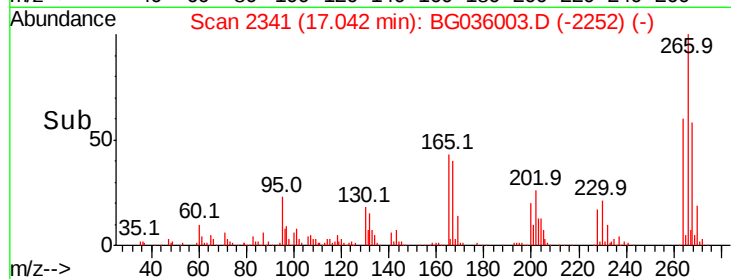
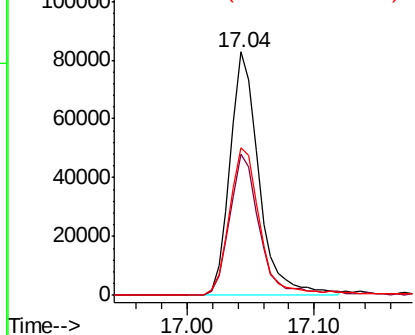
Tot Ion	Ratio	Lower	Upper
266	100		
268	57.8	51.1	76.7
264	60.4	49.6	74.4

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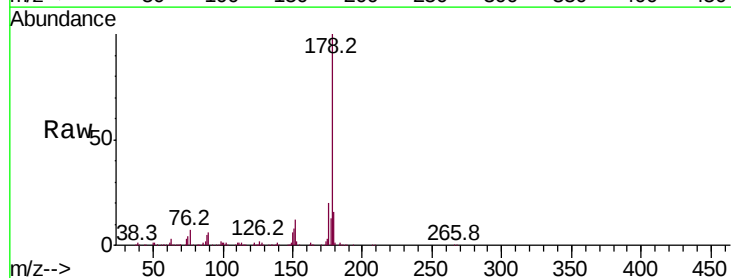


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

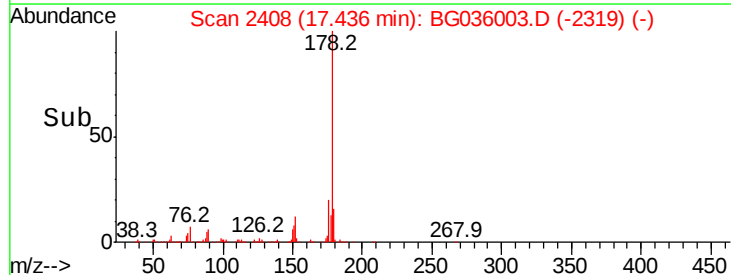
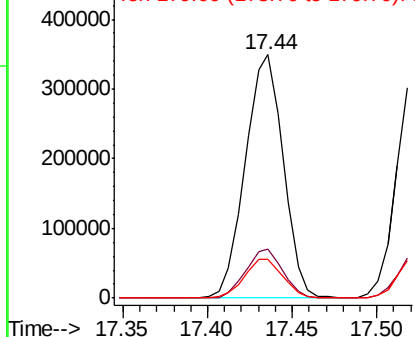


#70
 Phenanthrene
 Concen: 38.675 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.8	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





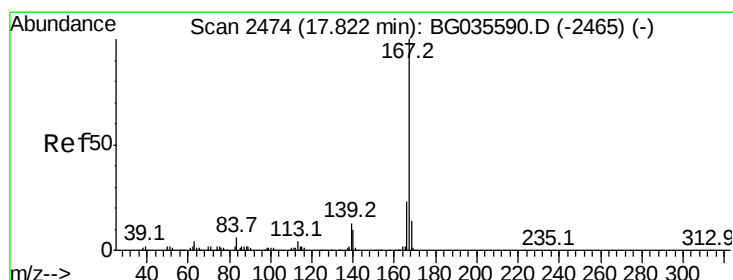
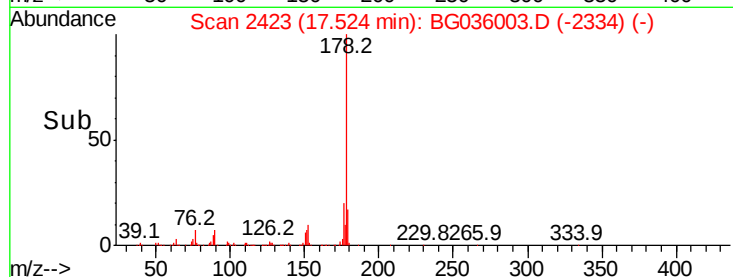
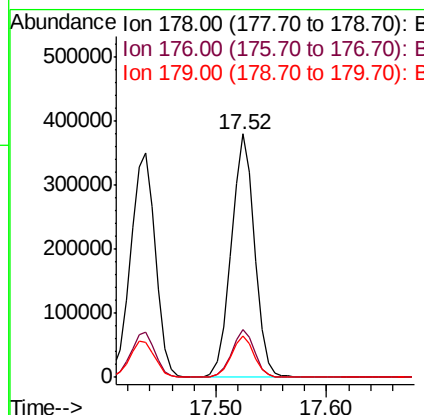
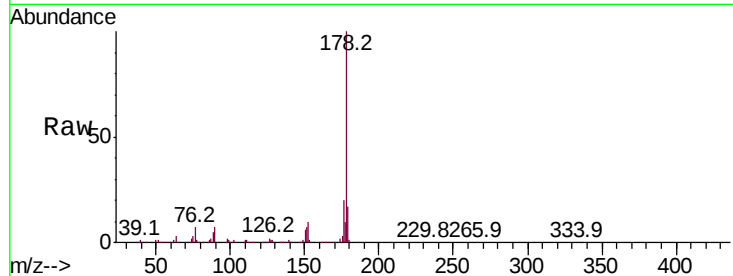
#71
 Anthracene
 Concen: 39.805 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.0	12.5	18.7

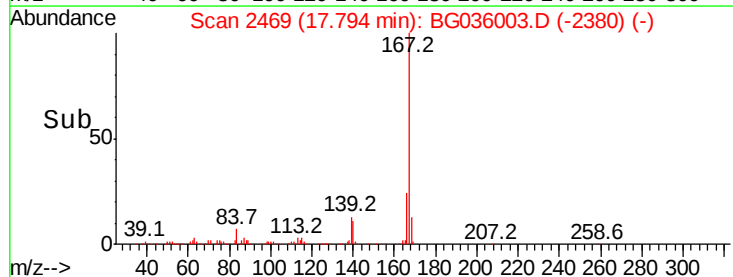
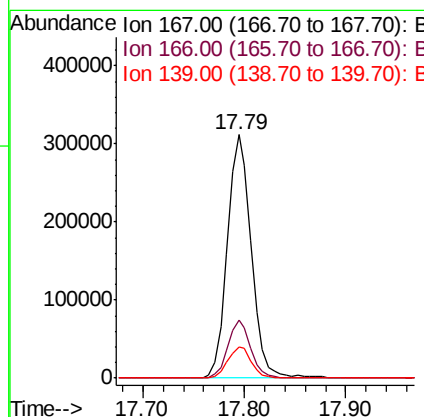
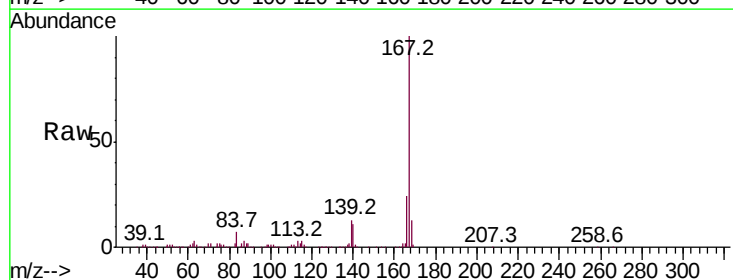
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#72
 Carbazole
 Concen: 38.128 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.444 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

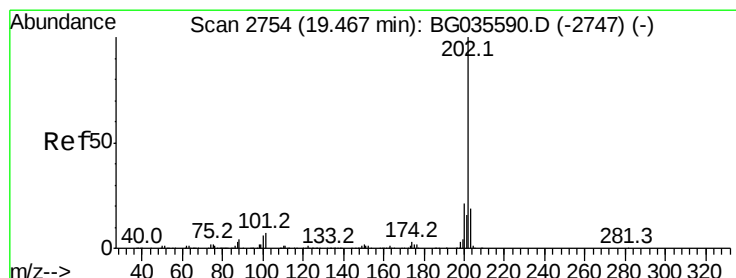
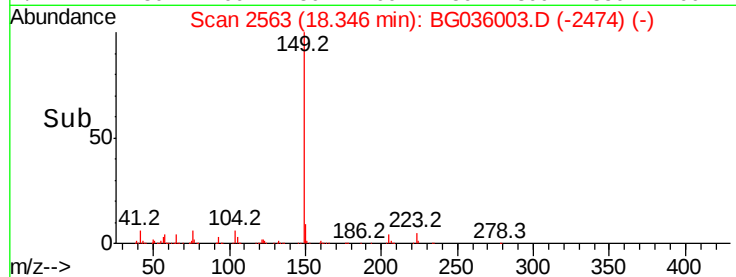
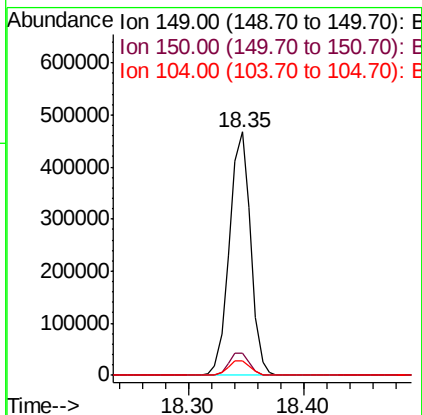
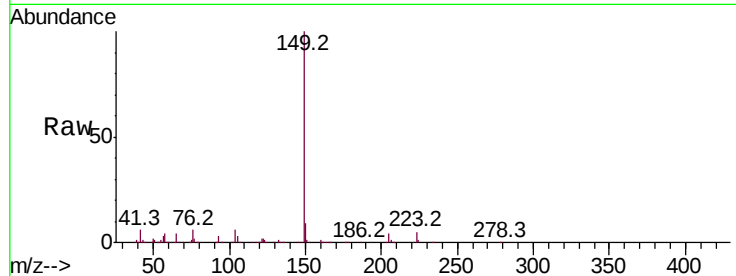
ClientSampleId :

PB111523BS

Tot Ion:	149	Resp:	591548
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	6.0	3.9	5.9#

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#74

Fluoranthene

Concen: 37.813 ng

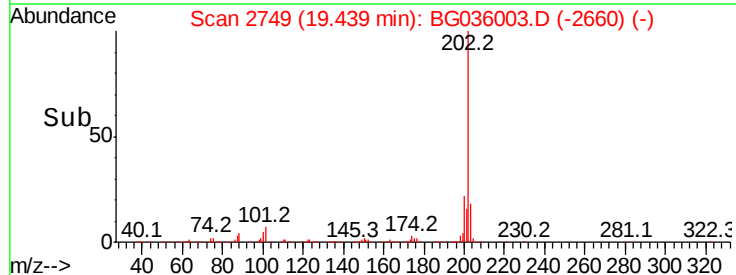
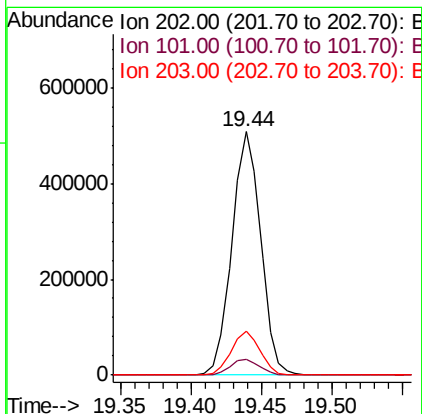
RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	202	Resp:	720074
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

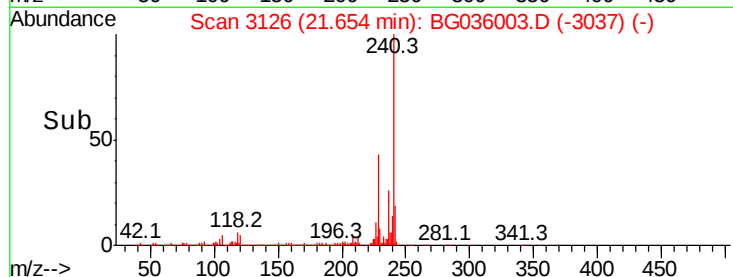
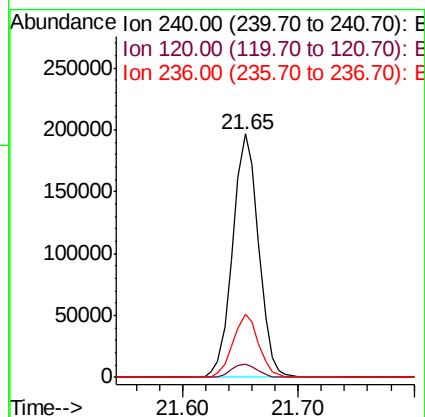
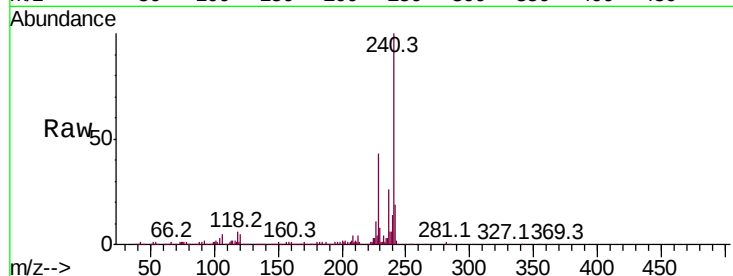
ClientSampleId :

PB111523BS

Tot Ion:	240	Resp:	305631
Ion Ratio	Lower	Upper	
240	100		
120	5.3	6.8	10.2#
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 34.102 ng

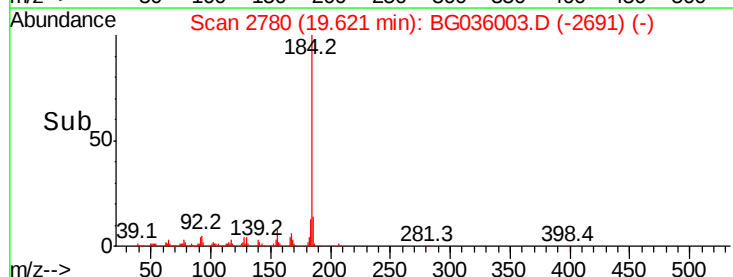
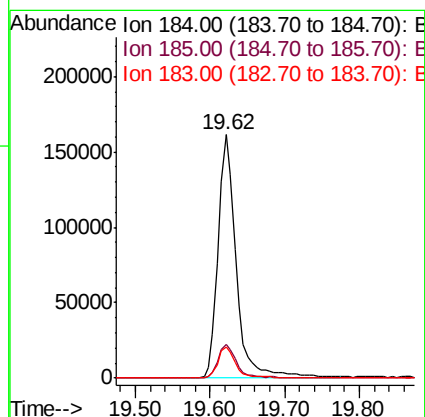
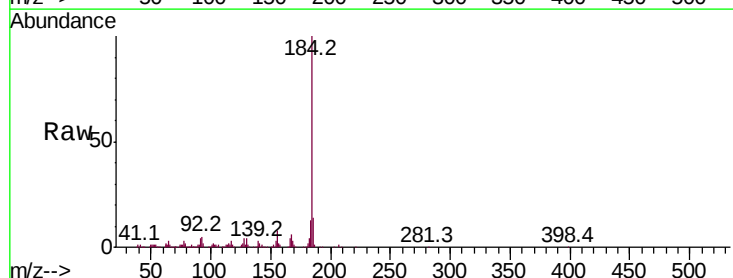
RT: 19.62 min Scan# 2780

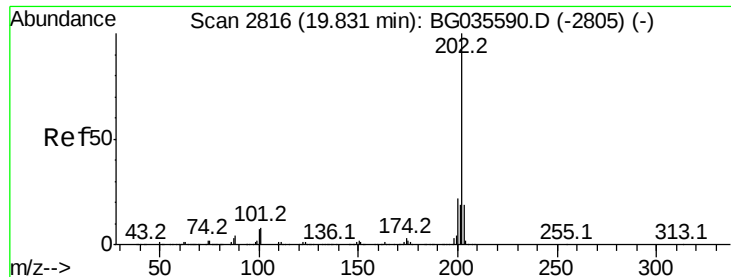
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	184	Resp:	274010
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.1	16.7
183	12.5	10.6	16.0





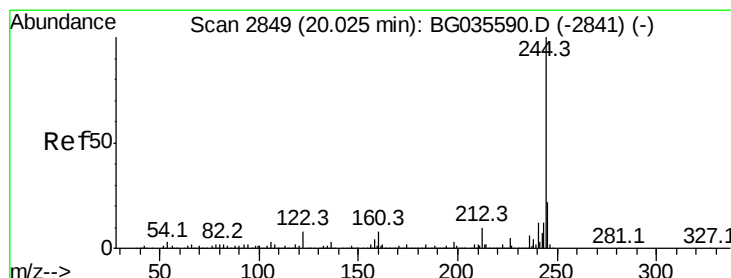
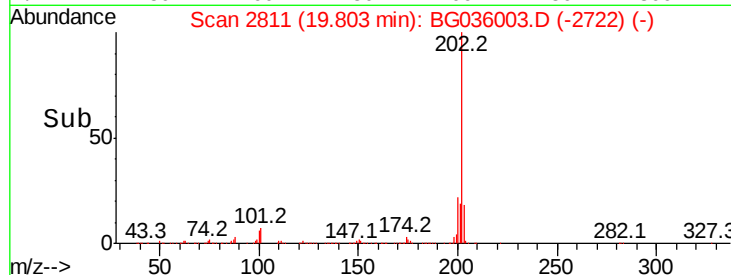
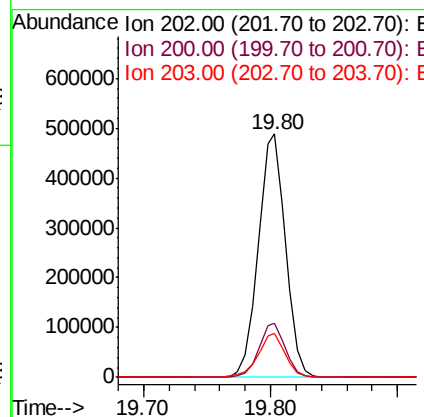
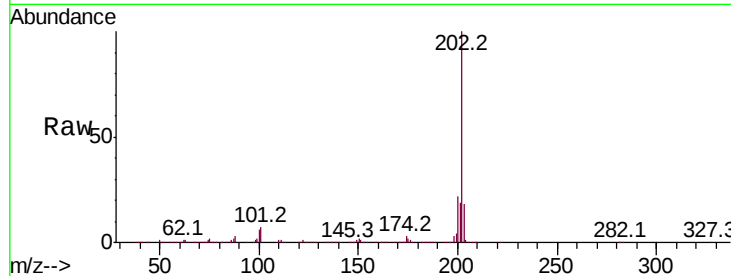
#77
Pvrene
Concen: 37.749 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.0	13.9	20.9

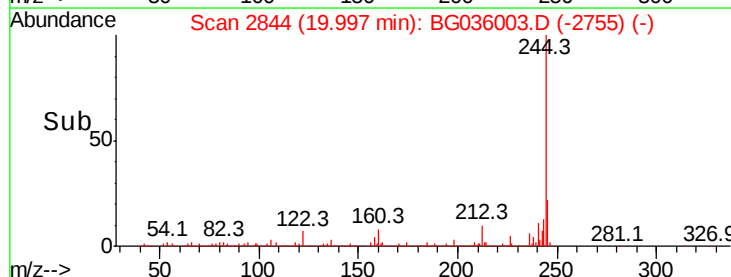
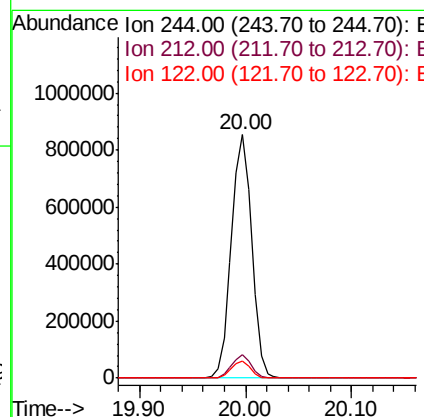
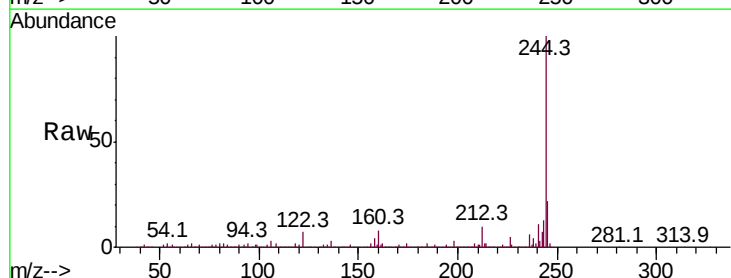
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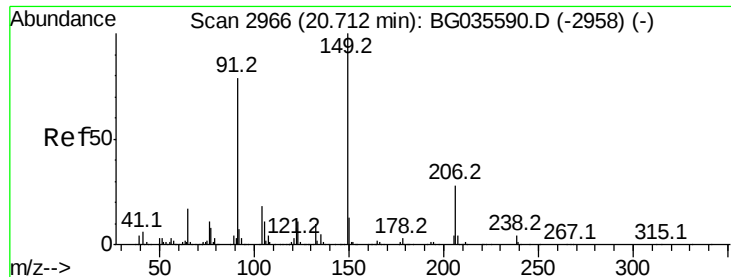
Sohil
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#78
Terphenyl-d14
Concen: 81.817 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.320 ng

RT: 20.68 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

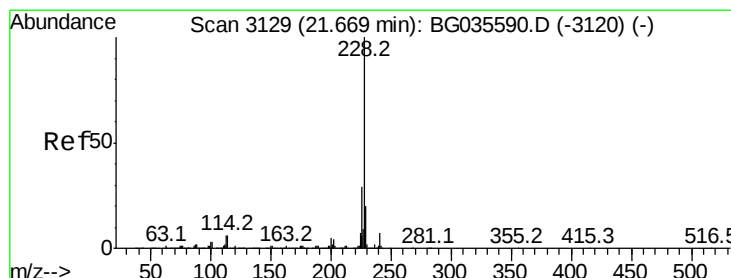
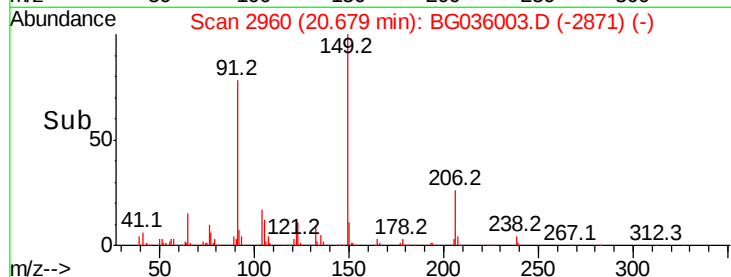
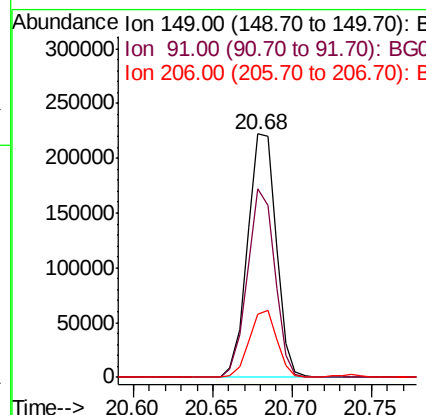
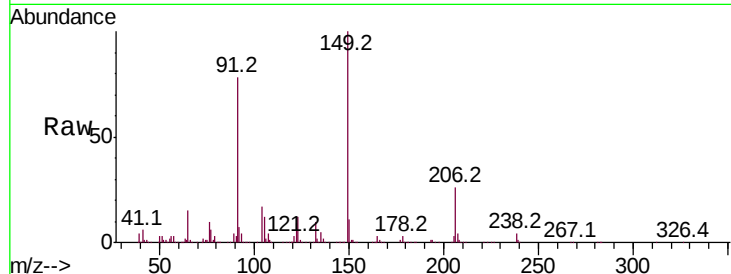
ClientSampleId :

PB111523BS

Tot Ion:	149	Resp:	278643
Ion Ratio	Lower	Upper	
149	100		
91	77.5	62.2	93.2
206	26.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 38.583 ng

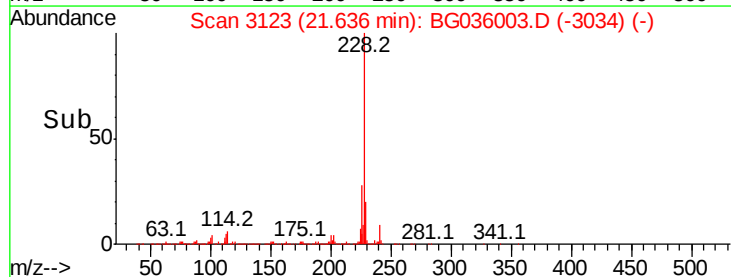
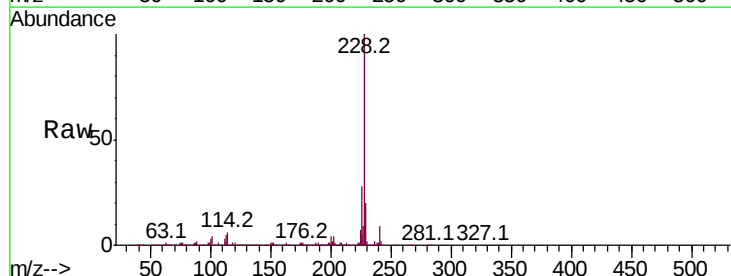
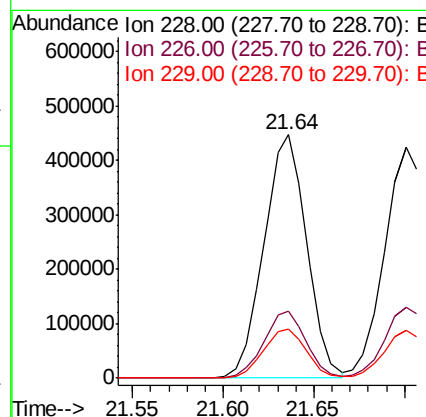
RT: 21.64 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	228	Resp:	734859
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.7	34.1
229	20.2	16.2	24.2





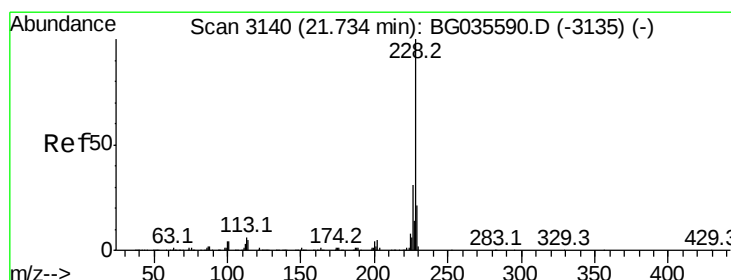
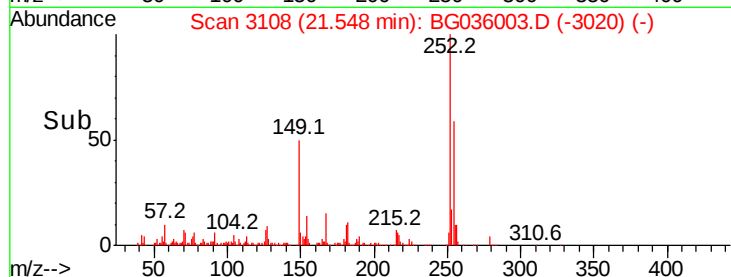
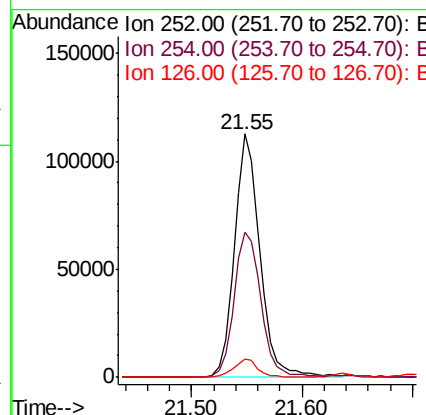
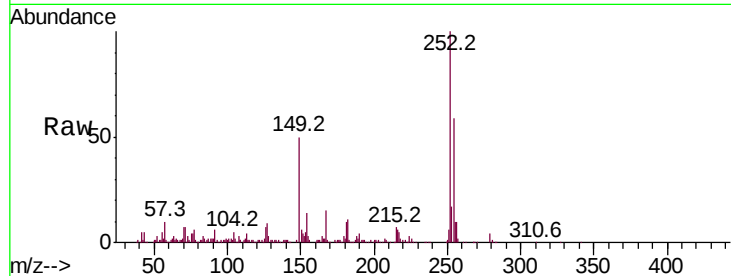
#81
 3,3'-Dichlorobenzidine
 Concen: 27.532 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	59.5	50.8	76.2
126	7.5	7.4	11.2

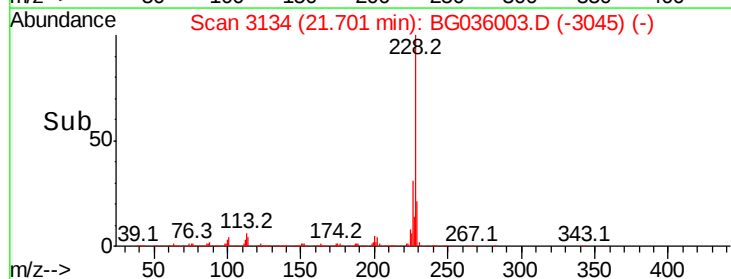
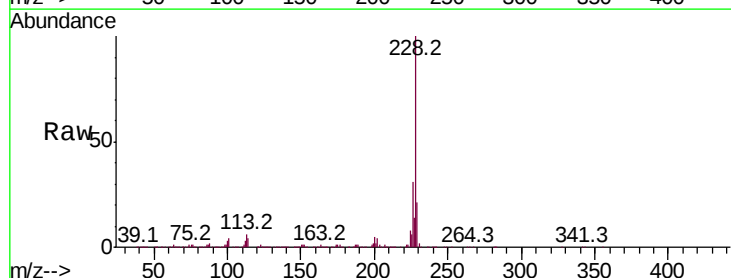
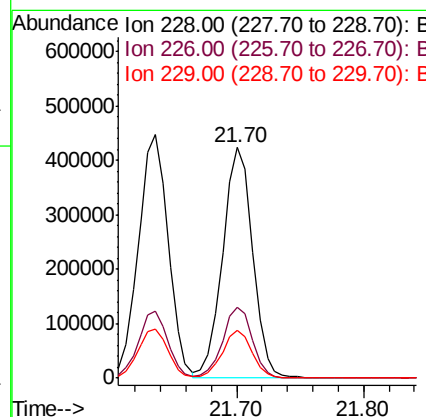
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#82
 Chrysene
 Concen: 39.348 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.746 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

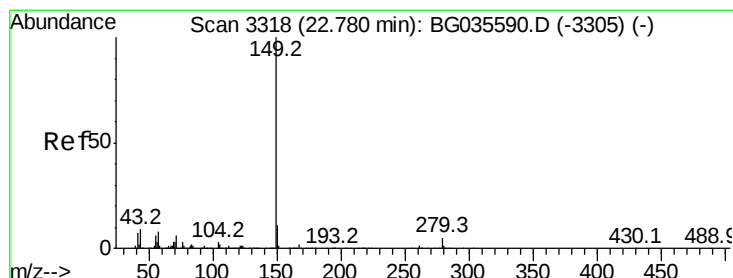
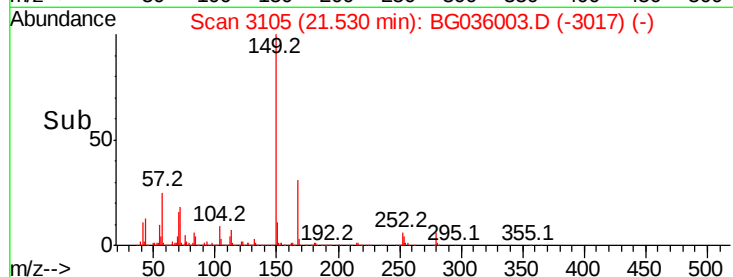
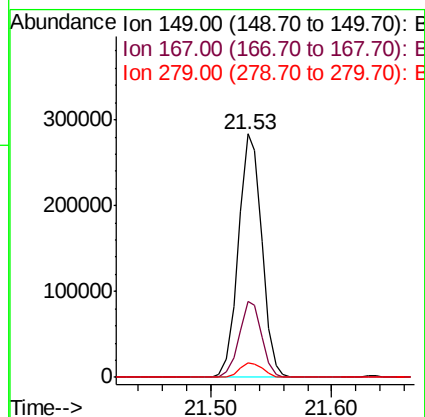
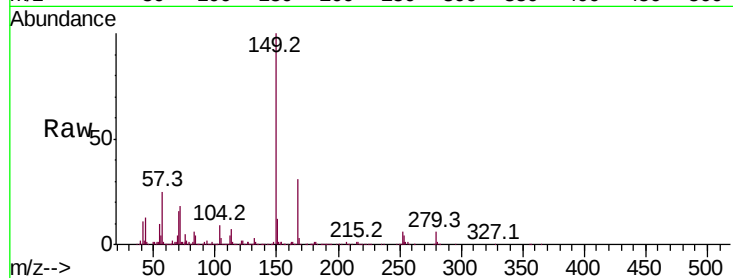
ClientSampleId :

PB111523BS

Tot Ion:	149	Resp:	382821
Ion Ratio	Lower	Upper	
149	100		
167	31.1	24.3	36.5
279	6.0	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 40.906 ng

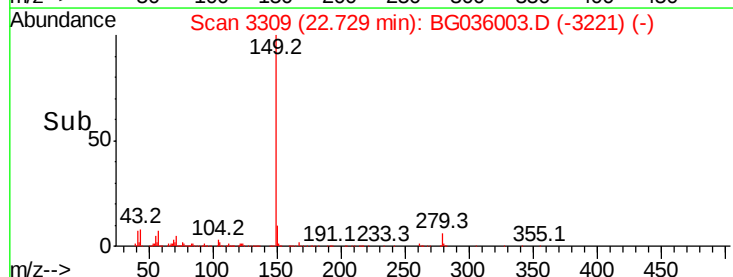
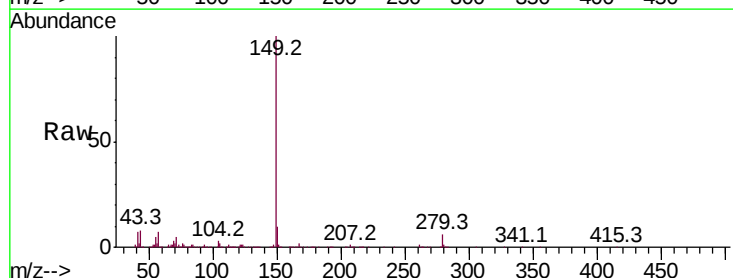
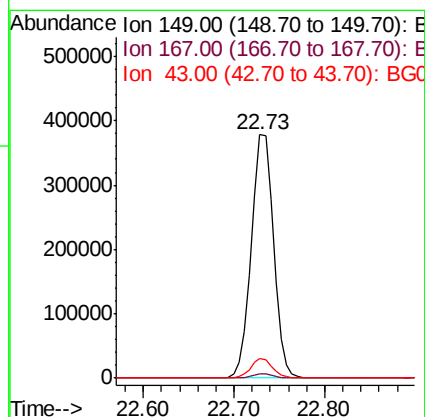
RT: 22.73 min Scan# 3309

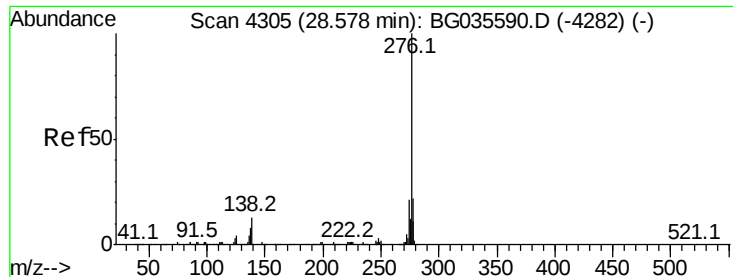
Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	149	Resp:	643500
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.479 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

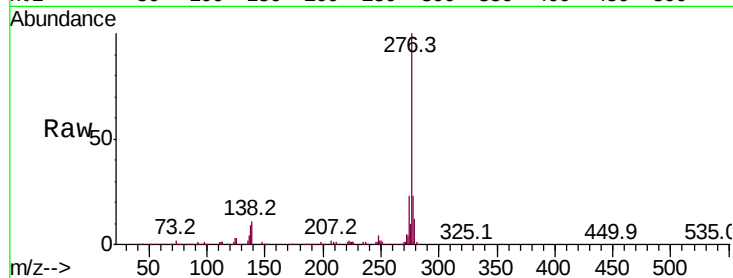
ClientSampleId :

PB111523BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	26.4	20.0	30.0

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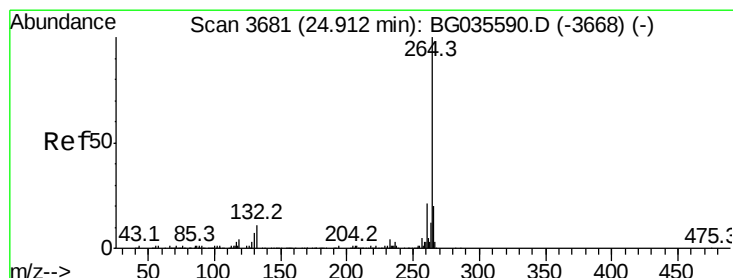
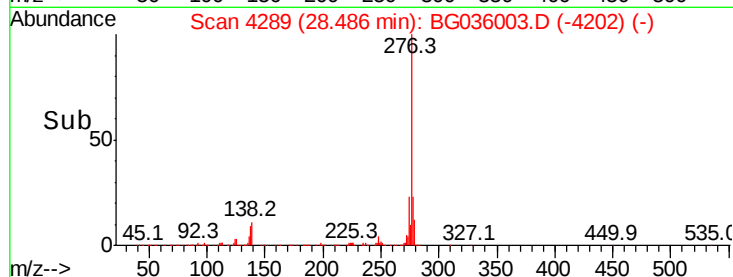
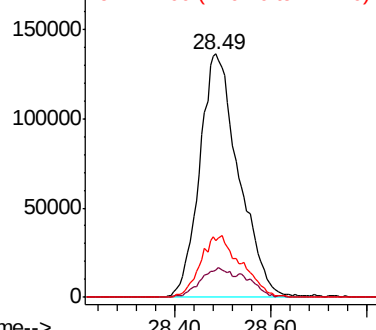


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

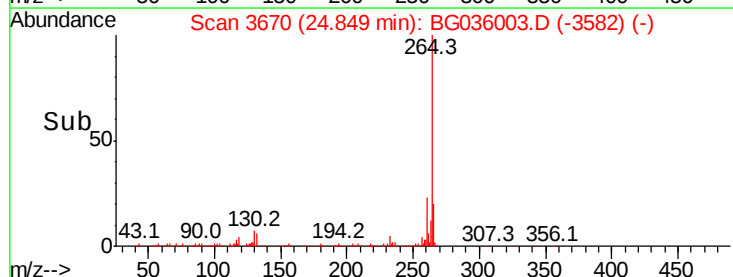
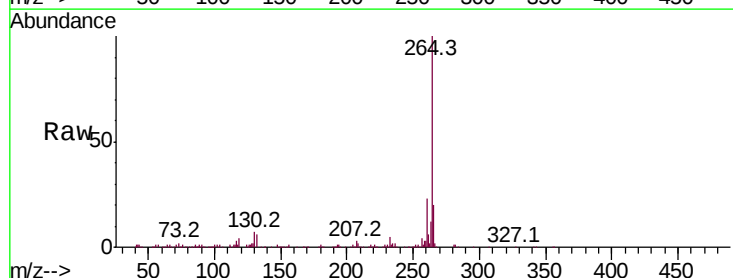
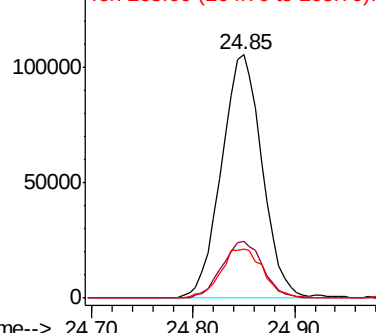
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	20.1	17.7	26.5

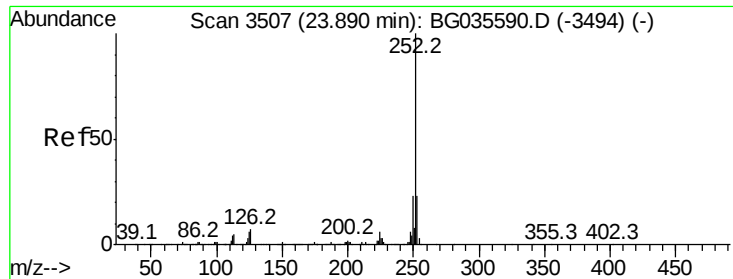
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





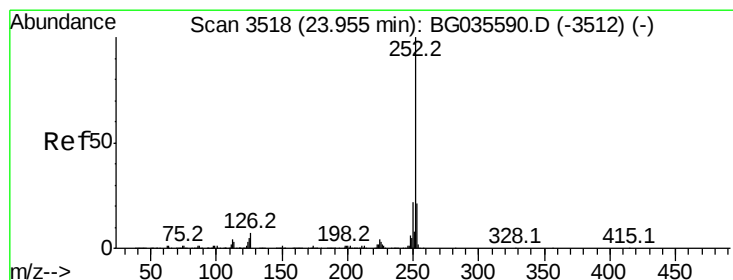
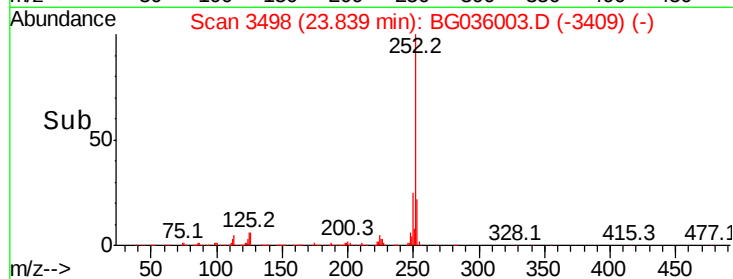
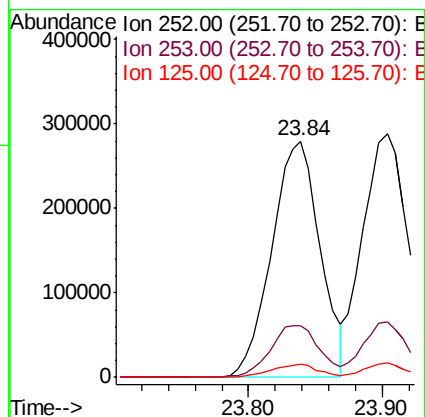
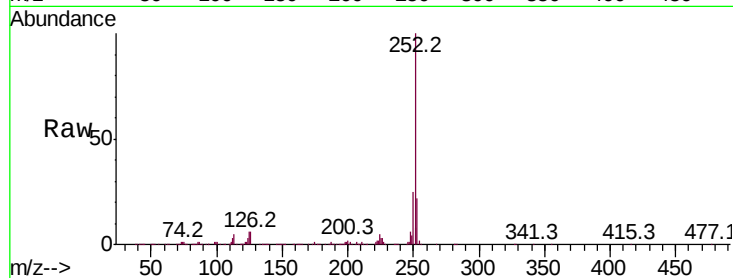
#87
Benzo(b)fluoranthene
Concen: 39.413 ng
RT: 23.84 min Scan# 3498
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Instrument :
BNA_G
ClientSampleId :
PB111523BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.5	7.2	10.8

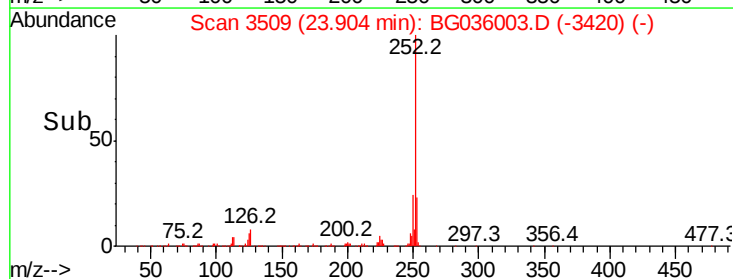
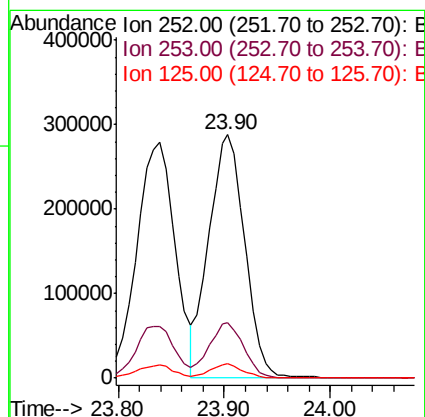
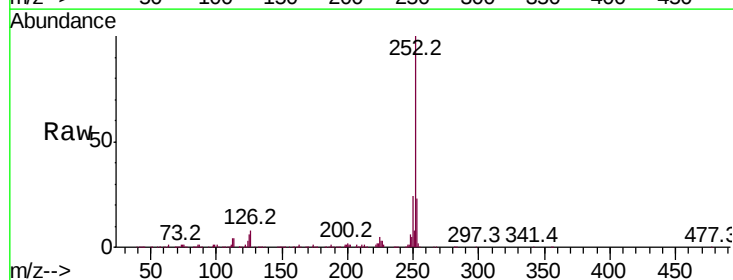
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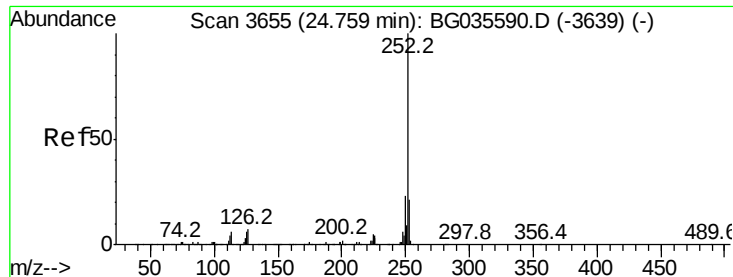
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#88
Benzo(k)fluoranthene
Concen: 38.998 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036003.D
Acq: 31 Jul 2018 16:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.877 ng

RT: 24.70 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Instrument :

BNA_G

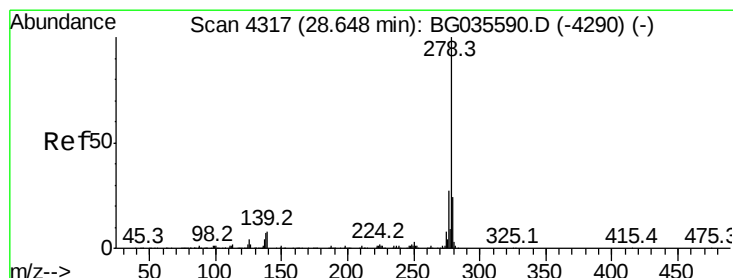
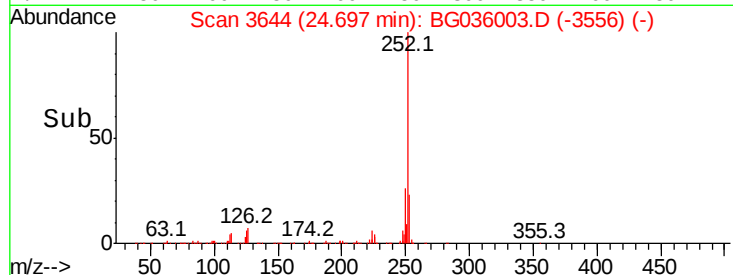
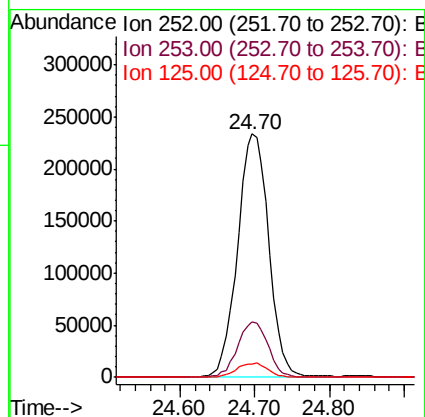
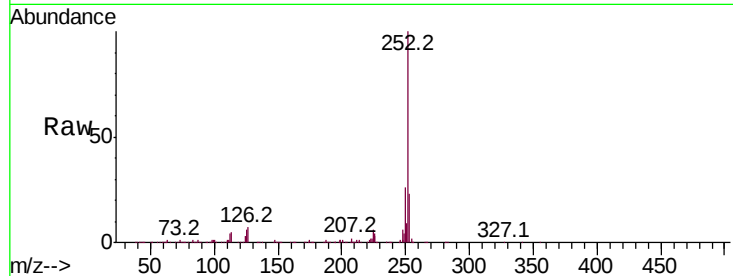
ClientSampleId :

PB111523BS

Tot Ion:	252	Resp:	678280
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.3	27.5
125	5.7	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.748 ng

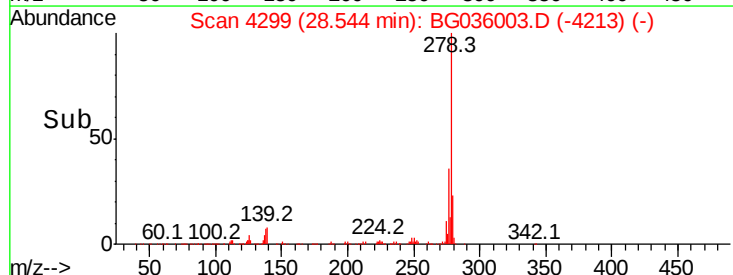
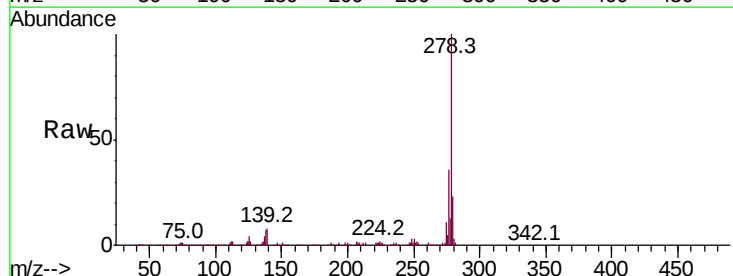
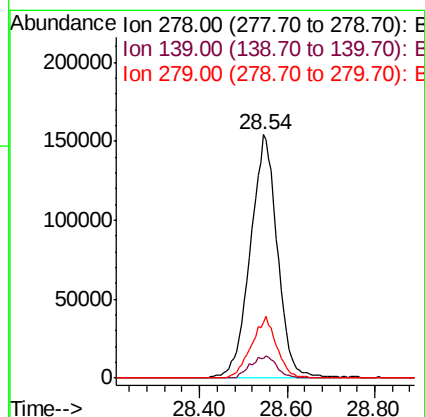
RT: 28.54 min Scan# 4299

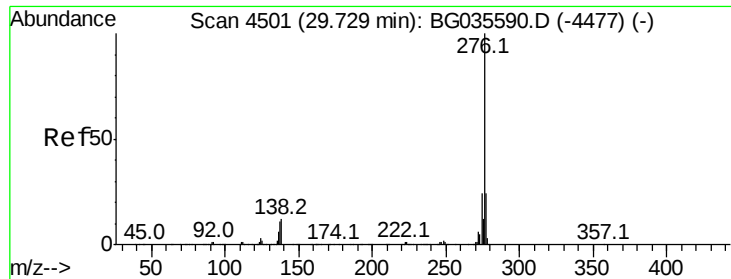
Delta R.T. -0.02 min

Lab File: BG036003.D

Acq: 31 Jul 2018 16:11

Tgt Ion:	278	Resp:	647505
Ion Ratio	Lower	Upper	
278	100		
139	8.0	9.8	14.6#
279	23.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.851 ng
 RT: 29.63 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG036003.D
 Acq: 31 Jul 2018 16:11

Instrument :
 BNA_G
 ClientSampleId :
 PB111523BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.3	27.5
138	12.5	13.9	20.9

Manual Integrations
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