

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036096.D
 Acq On : 3 Aug 2018 16:17
 Operator : JU/SJ
 Sample : PB111737BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:40 AM

Quant Time: Aug 03 18:53:10 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	25219	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	93821	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	67388	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	197732	20.00	ng	0.00
75) Chrysene-d12	21.65	240	240106	20.00	ng	0.00
86) Perylene-d12	24.85	264	222333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	197953	130.32	ng	0.00
7) Phenol-d6	7.19	99	279874	123.49	ng	0.00
23) Nitrobenzene-d5	9.18	82	185445	82.57	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	137535	154.84	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	440594	87.59	ng	0.00
78) Terphenyl-d14	19.99	244	972758	89.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26209	33.900	ng	# 75
3) Pyridine	3.90	79	71298	35.326	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	30638	35.354	ng	# 86
6) Aniline	7.35	93	87482	29.781	ng	97
8) 2-Chlorophenol	7.59	128	68422	44.289	ng	90
9) Benzaldehyde	7.16	77	40442	29.083	ng	93
10) Phenol	7.22	94	97072	42.396	ng	92
11) bis(2-Chloroethyl)ether	7.44	93	67466	37.624	ng	88
12) 1,3-Dichlorobenzene	7.91	146	77816	41.710	ng	91
13) 1,4-Dichlorobenzene	8.05	146	79354	41.863	ng	98
14) 1,2-Dichlorobenzene	8.38	146	75113	41.248	ng	96
15) Benzyl Alcohol	8.26	79	72702	35.326	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	72290	48.087	ng	71
17) 2-Methylphenol	8.47	107	63193	40.593	ng	# 89
18) Hexachloroethane	9.10	117	28779	39.708	ng	96
19) n-Nitroso-di-n-propylamine	8.82	70	61567	32.260	ng	# 83
20) 3+4-Methylphenols	8.79	107	84723	39.230	ng	92
22) Acetophenone	8.85	105	112999	38.731	ng	# 93
24) Nitrobenzene	9.23	77	94239	41.723	ng	93
25) Isophorone	9.74	82	172578	41.394	ng	96
26) 2-Nitrophenol	9.93	139	37720	47.023	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	67643	49.816	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	92432	40.235	ng	97
29) 2,4-Dichlorophenol	10.48	162	76064	49.074	ng	92
30) 1,2,4-Trichlorobenzene	10.68	180	85296	44.877	ng	99
31) Naphthalene	10.87	128	205432	42.034	ng	98
32) Benzoic acid	10.17	122	19525m	21.360	ng	
33) 4-Chloroaniline	10.99	127	59191	27.788	ng	96
34) Hexachlorobutadiene	11.15	225	66482	44.857	ng	99
35) Caprolactam	11.76	113	26065m	39.186	ng	
36) 4-Chloro-3-methylphenol	12.11	107	87482	42.107	ng	95
37) 2-Methylnaphthalene	12.48	142	160384	44.049	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	112162	44.098	ng	98
40) Hexachlorocyclopentadiene	12.82	237	131394	98.504	ng	94

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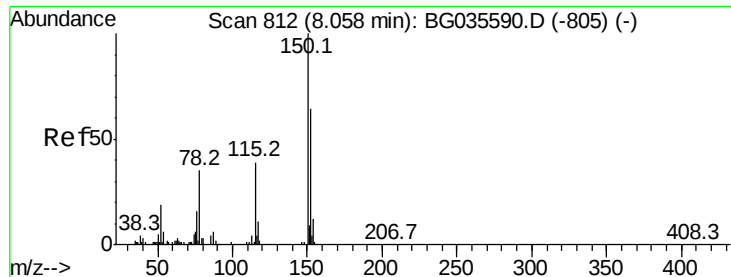
Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:40 AM

Quant Time: Aug 03 18:53:10 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)
42) 2,4,6-Trichlorophenol	13.09	196	67654	45.484	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	71562	43.007	nq	98
45) 1,1'-Biphenyl	13.48	154	216094	41.361	nq	96
46) 2-Chloronaphthalene	13.53	162	175773	43.253	nq	97
47) 2-Nitroaniline	13.73	65	62247	43.326	nq	94
48) Acenaphthylene	14.37	152	292780	43.009	nq	96
49) Dimethylphthalate	14.10	163	243451	41.234	nq #	97
50) 2,6-Dinitrotoluene	14.22	165	56143	46.696	nq	95
51) Acenaphthene	14.71	154	171413	40.422	nq	97
52) 3-Nitroaniline	14.56	138	42568	34.641	nq #	92
53) 2,4-Dinitrophenol	14.77	184	32574	54.933	nq #	61
54) Dibenzofuran	15.04	168	291743	43.258	nq	94
55) 4-Nitrophenol	14.87	139	67895	77.582	nq #	81
56) 2,4-Dinitrotoluene	15.01	165	85184	49.385	nq #	85
57) Fluorene	15.69	166	247254	43.742	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	75948	47.604	nq #	95
59) Diethylphthalate	15.45	149	250298	41.228	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	143337	43.144	nq	97
61) 4-Nitroaniline	15.72	138	59173	46.034	nq #	82
62) Azobenzene	15.98	77	252676	42.194	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	42966	39.035	nq	83
65) n-Nitrosodiphenylamine	15.89	169	223519	39.714	nq	93
66) 4-Bromophenyl-phenylether	16.58	248	97858	42.658	nq	97
67) Hexachlorobenzene	16.70	284	101909	43.138	nq	94
68) Atrazine	16.85	200	103794	44.791	nq	98
69) Pentachlorophenol	17.05	266	80722	56.099	nq	96
70) Phenanthrene	17.43	178	425883	43.165	nq	98
71) Anthracene	17.52	178	434693	44.247	nq	98
72) Carbazole	17.79	167	404084	43.310	nq	98
73) Di-n-butylphthalate	18.34	149	463069	42.000	nq #	98
74) Fluoranthene	19.44	202	602144	45.308	nq	98
76) Benzidine	19.62	184	237615	37.642	nq	99
77) Pyrene	19.80	202	596832	39.311	nq	98
79) Butylbenzylphthalate	20.68	149	227613	41.924	nq	96
80) Benzo(a)anthracene	21.63	228	624923	41.765	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	169452	32.479	nq #	91
82) Chrysene	21.70	228	590720	42.603	nq	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	319175	43.243	nq	98
84) Di-n-octyl phthalate	22.73	149	527458	42.680	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.48	276	628181	40.921	nq #	88
87) Benzo(b)fluoranthene	23.84	252	585640	43.338	nq #	97
88) Benzo(k)fluoranthene	23.90	252	579544	43.868	nq #	96
89) Benzo(a)pyrene	24.70	252	573745	45.638	nq #	97
90) Dibenzo(a,h)anthracene	28.54	278	524111	42.465	nq #	96
91) Benzo(g,h,i)perylene	29.62	276	493114	40.829	nq #	93

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



#1

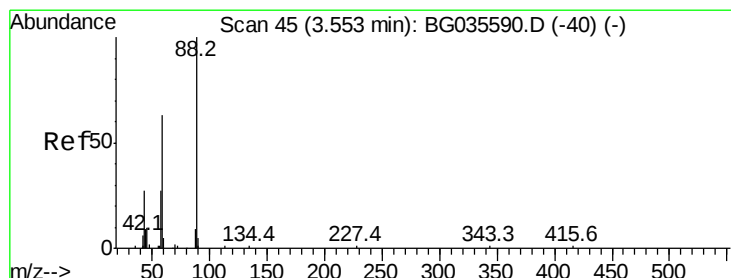
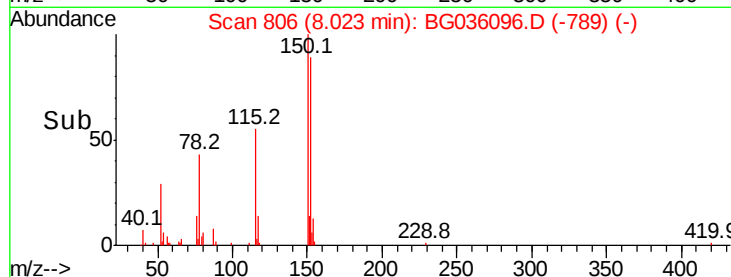
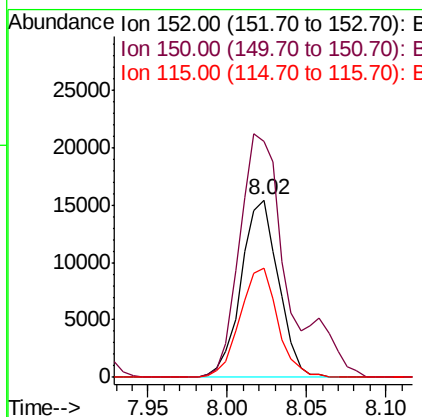
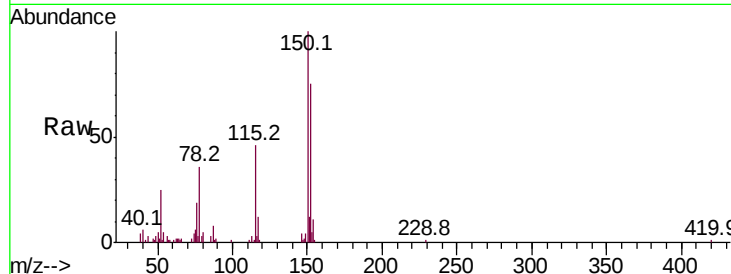
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleID :
 PB111737BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.2	126.6	189.8
115	61.4	53.0	79.4

Manual Integrations
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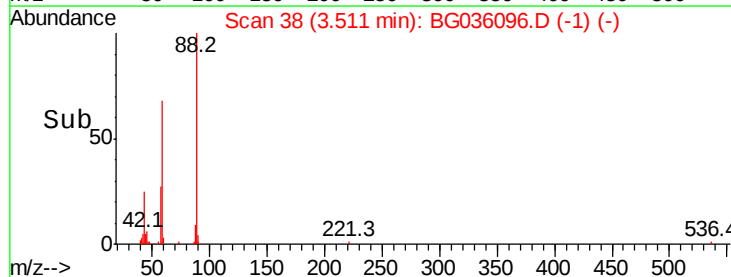
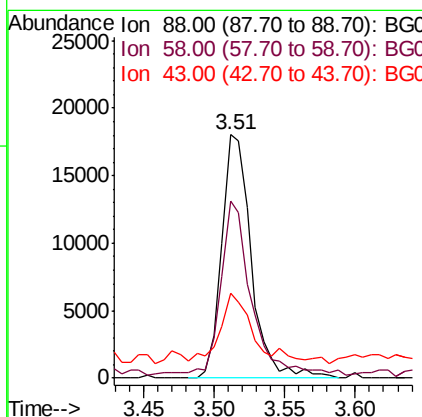
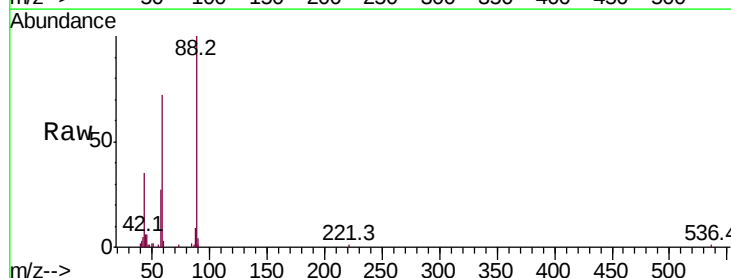
Sohil
 8/6/2018 9:57:40 AM

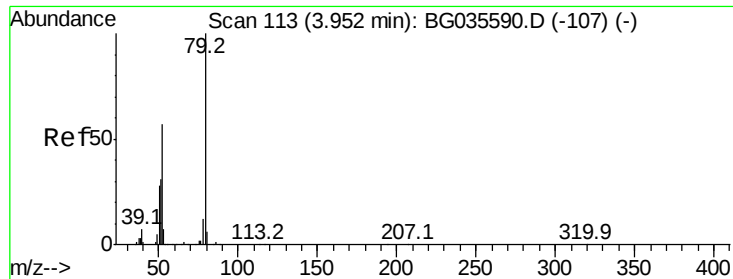


#2

1,4-Dioxane
 Concen: 33.900 ng
 RT: 3.51 min Scan# 38
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.6	119.4#
43	26.6	27.4	41.0#





#3

Pvridine

Concen: 35.326 ng

RT: 3.90 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

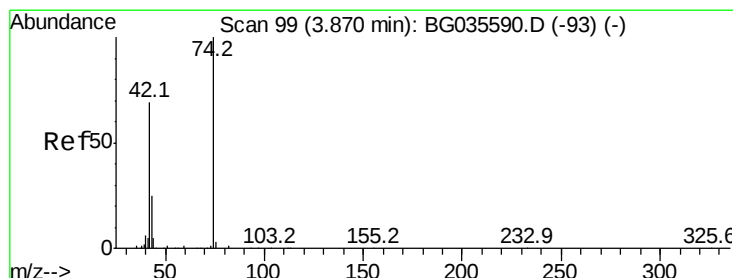
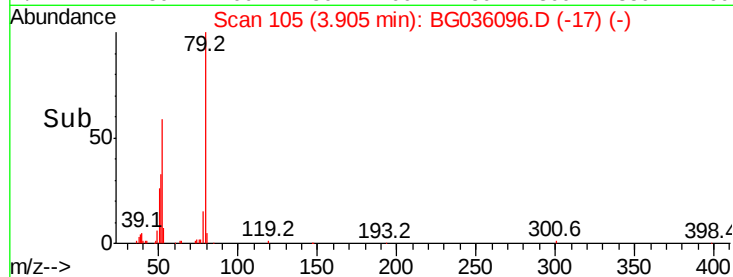
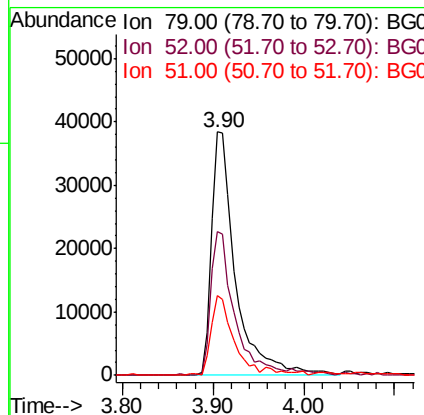
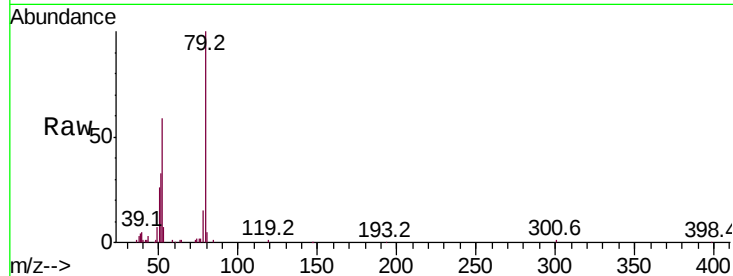
ClientSampleId :

PB111737BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.0	69.9	104.9#
51	33.0	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.354 ng

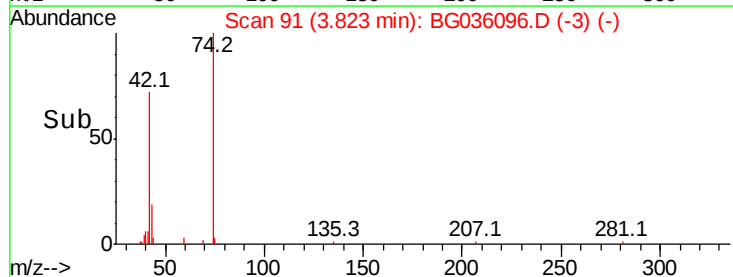
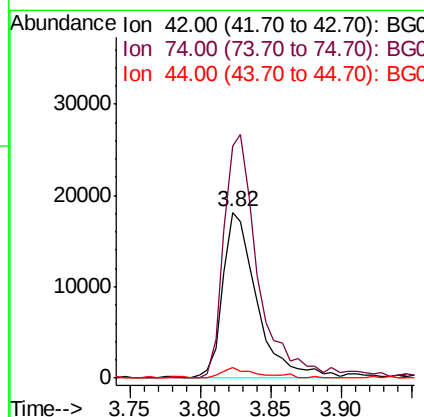
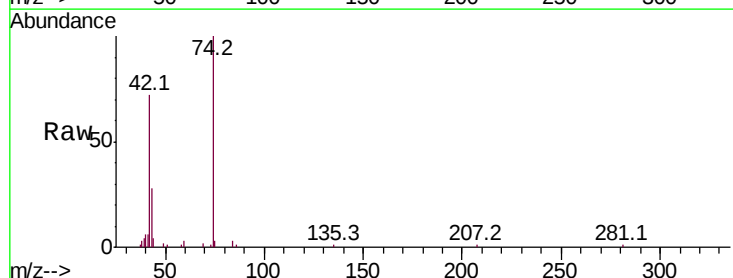
RT: 3.82 min Scan# 91

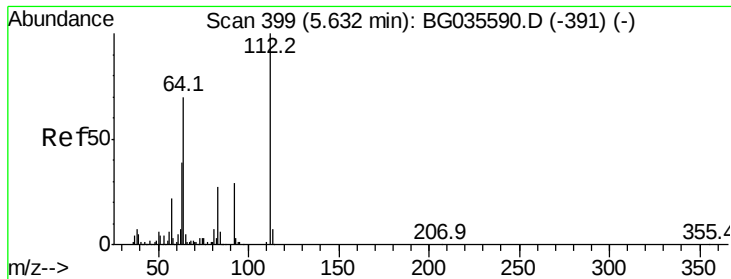
Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.7	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.318 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

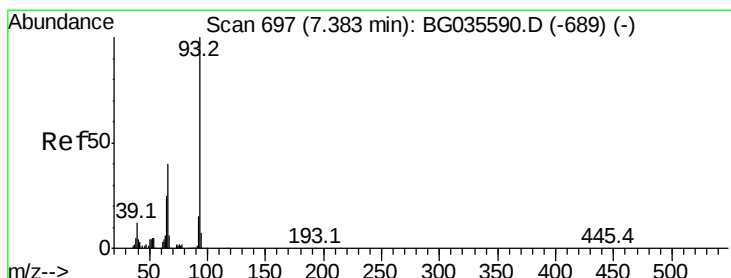
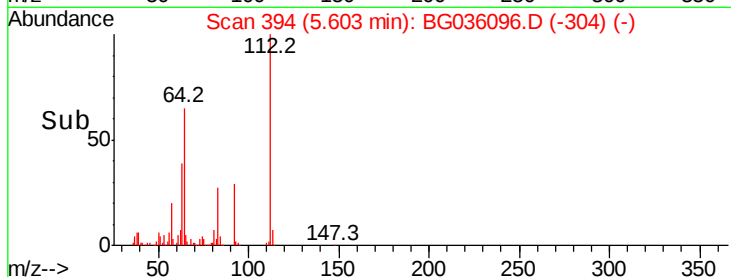
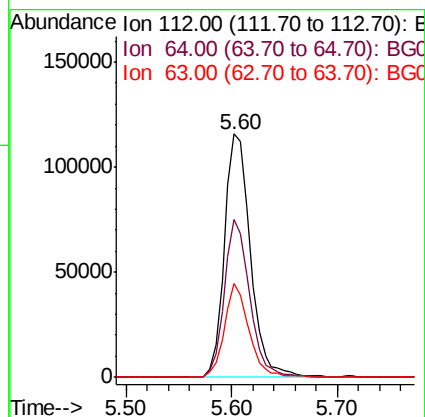
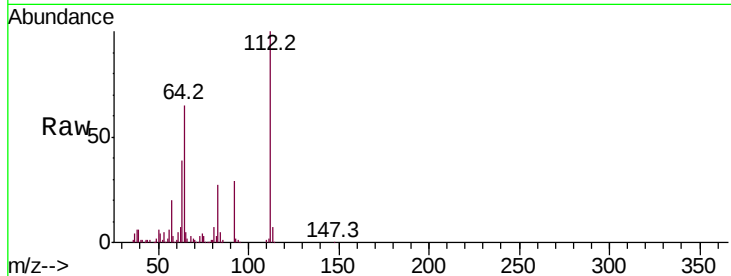
ClientSampleId :

PB111737BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.8	56.3	84.5
63	38.7	30.1	45.1

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#6

Aniline

Concen: 29.781 ng

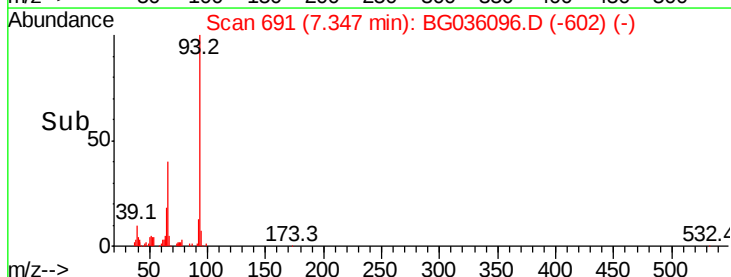
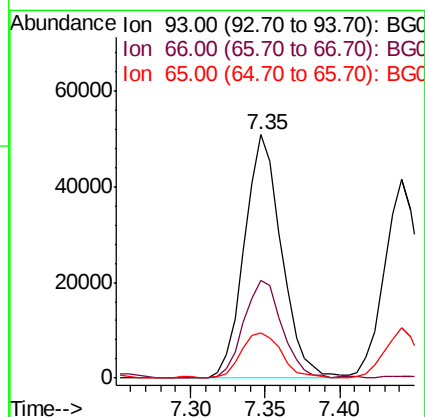
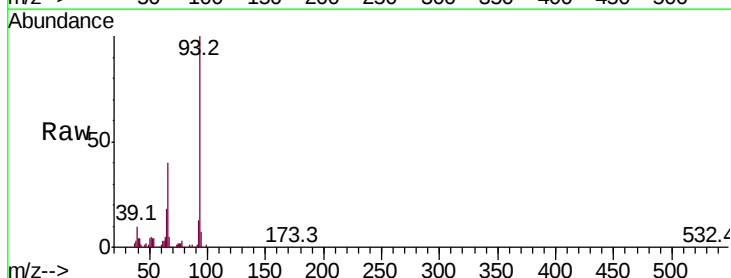
RT: 7.35 min Scan# 691

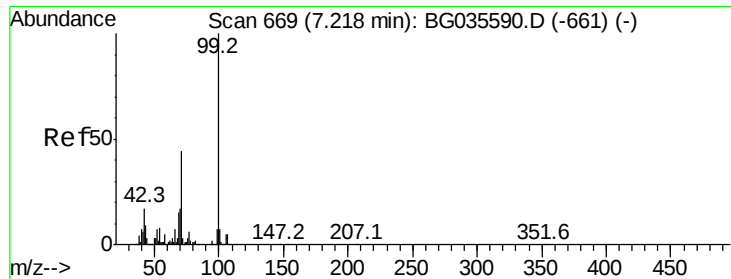
Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.3	33.7	50.5
65	18.4	16.1	24.1





#7

Phenol-d6

Concen: 123.492 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

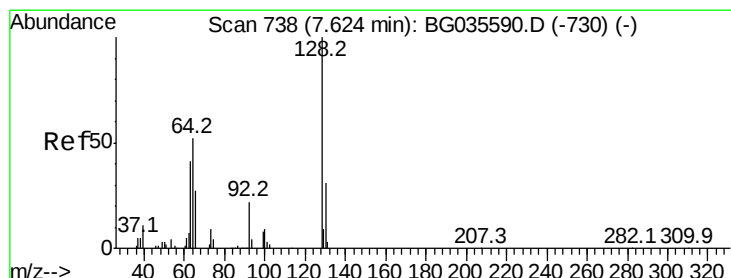
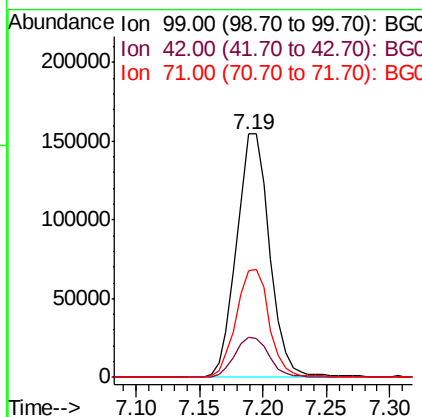
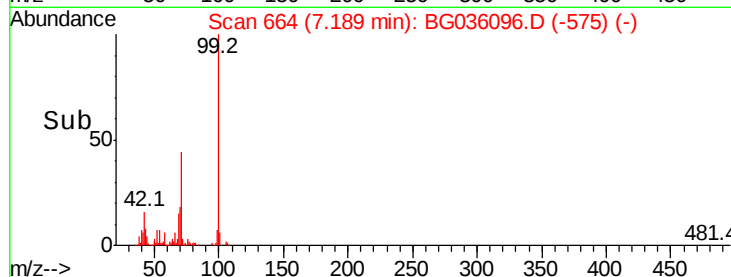
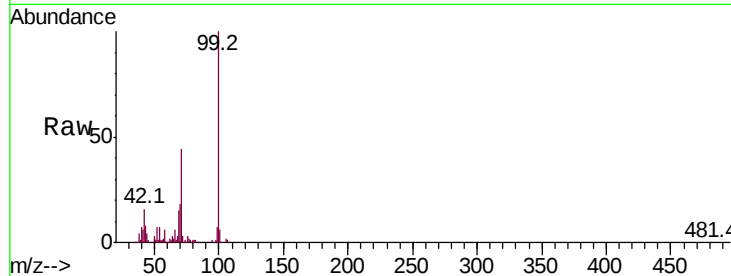
ClientSampleId :

PB111737BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		279874		
42	16.2	14.1	21.1		
71	43.7	26.1	39.1		

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#8

2-Chlorophenol

Concen: 44.289 ng

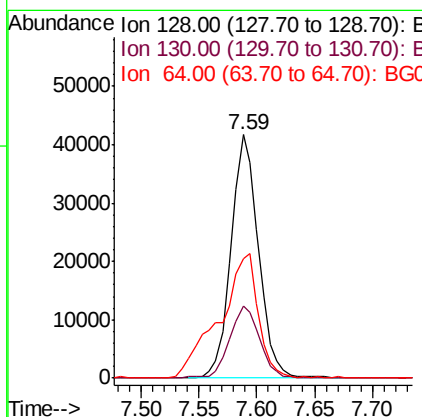
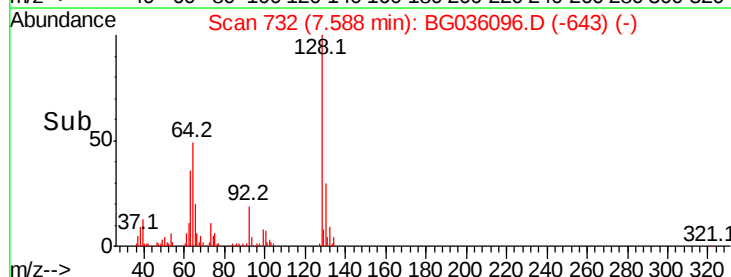
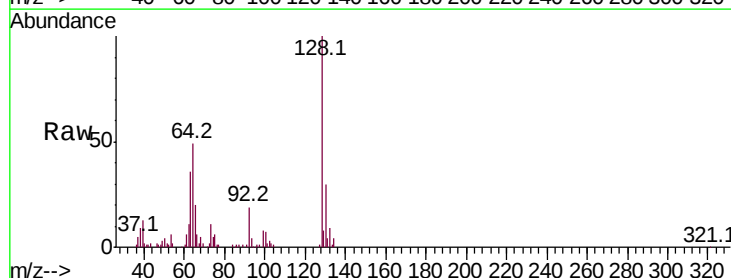
RT: 7.59 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		68422		
130	29.7	14.0	54.0		
64	48.9	37.7	77.7		





#9

Benzaldehyde

Concen: 29.083 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

ClientSampleId :

PB111737BS

Tot Ion: 77 Resp: 40442

Ion Ratio Lower Upper

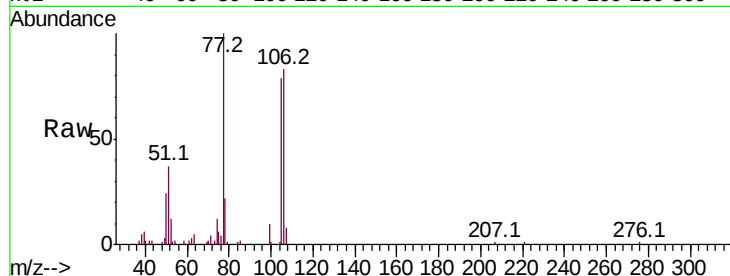
77 100

105 79.4 71.3 111.3

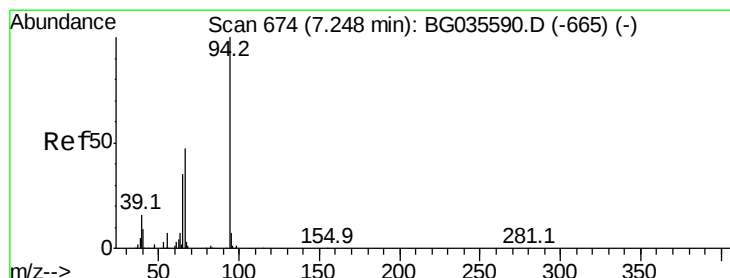
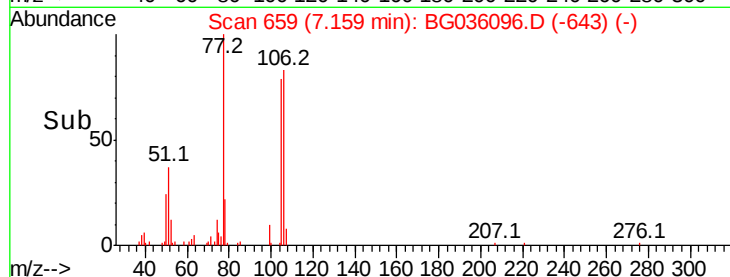
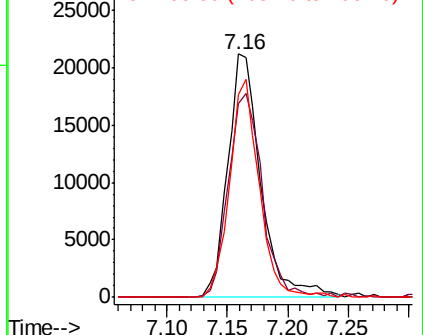
106 83.1 64.2 104.2

Manual Integrations
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Sohil
8/6/2018 9:57:40 AM



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



#10

Phenol

Concen: 42.396 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

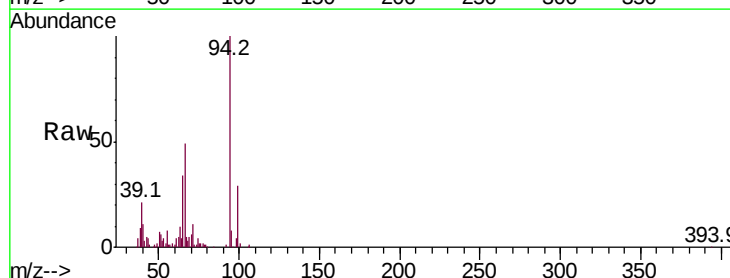
Tgt Ion: 94 Resp: 97072

Ion Ratio Lower Upper

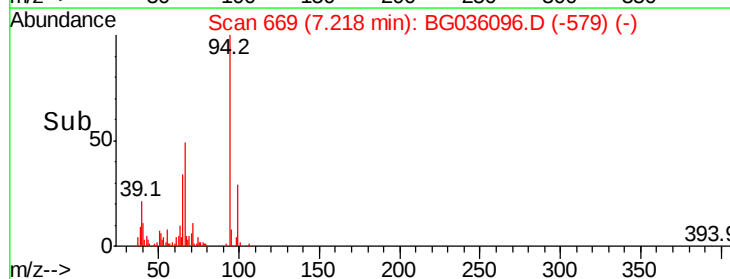
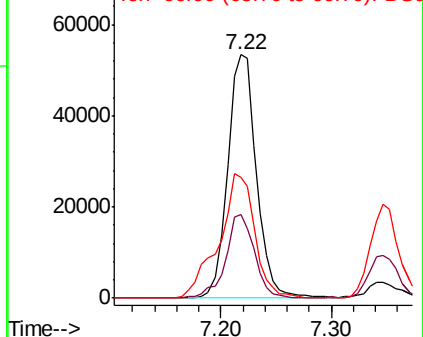
94 100

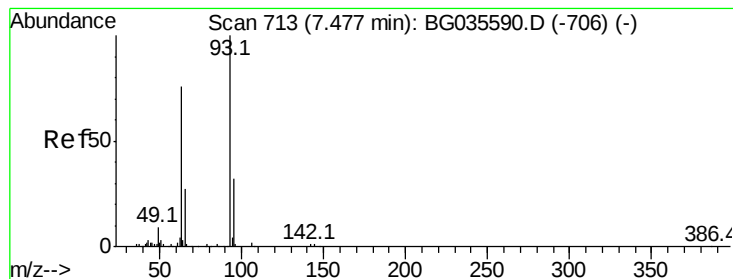
65 34.4 11.9 51.9

66 49.4 22.2 62.2



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





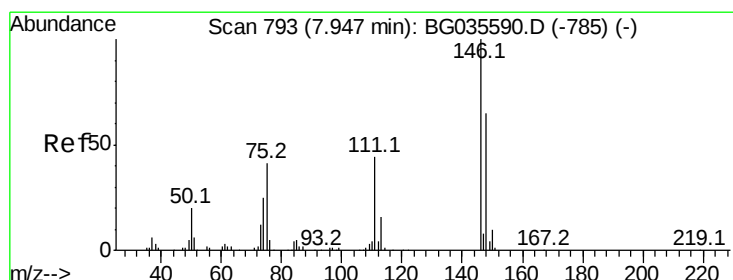
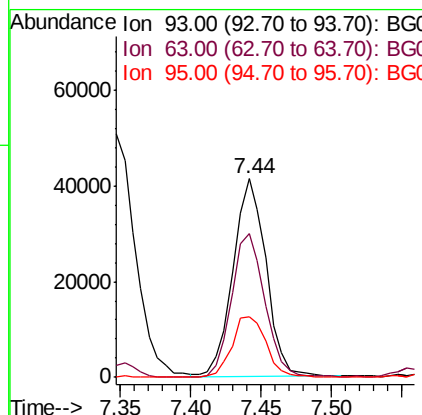
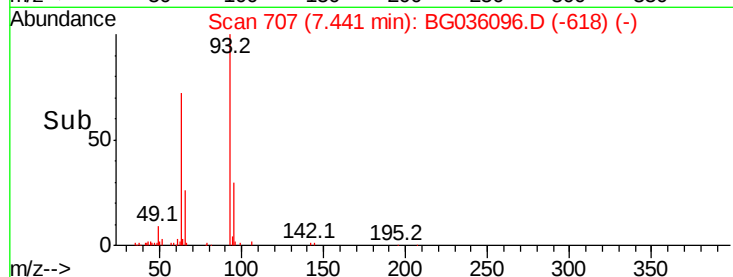
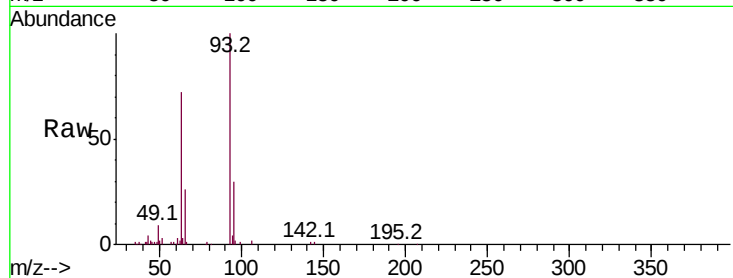
#11
bis(2-Chloroethyl)ether
Concen: 37.624 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	67.1	107.1
95	30.4	11.5	51.5

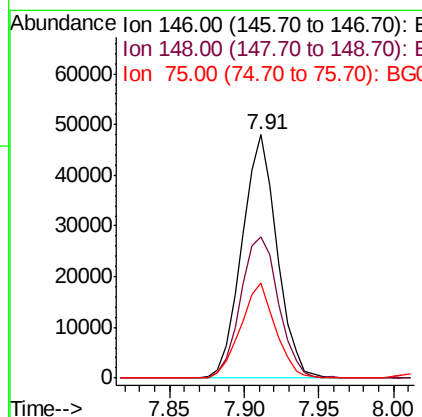
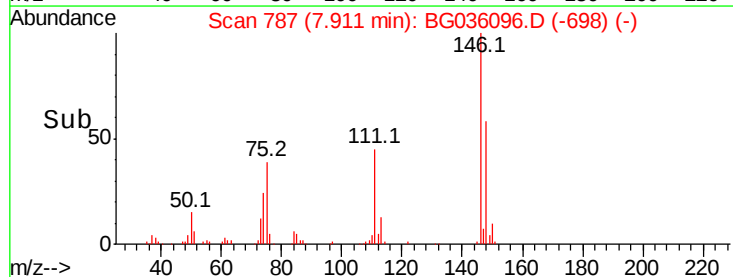
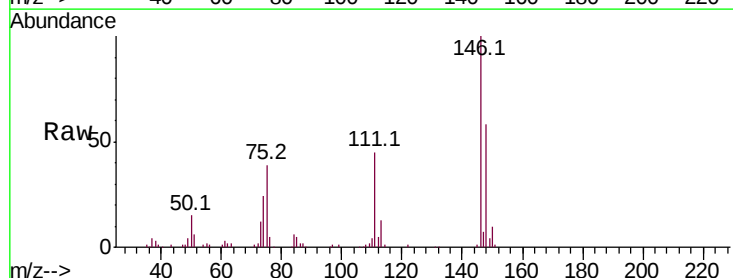
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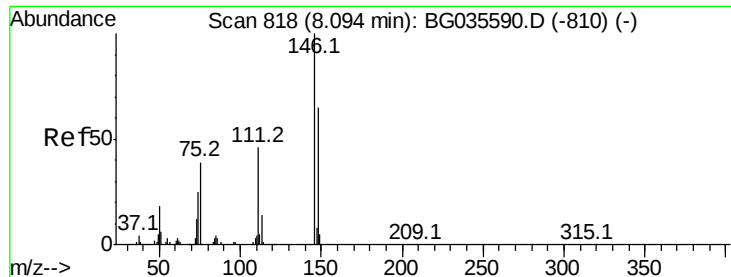
Sohil
8/6/2018 9:57:40 AM



#12
1,3-Dichlorobenzene
Concen: 41.710 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.9	51.4	77.2
75	38.9	26.6	39.8





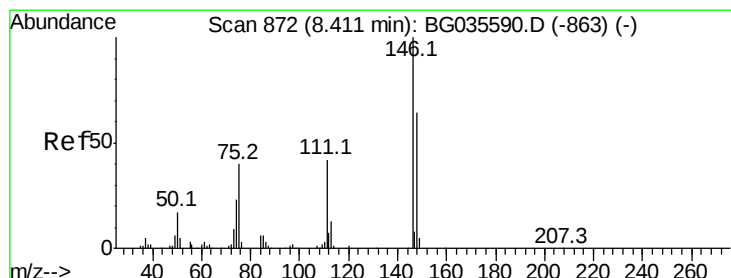
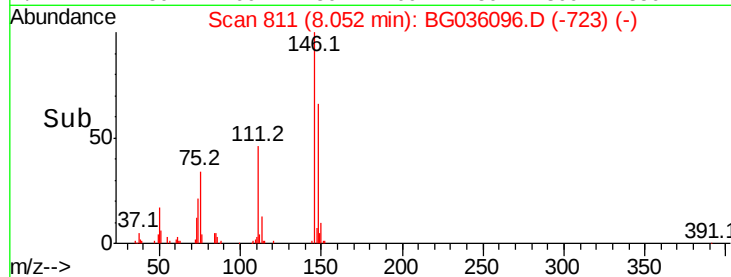
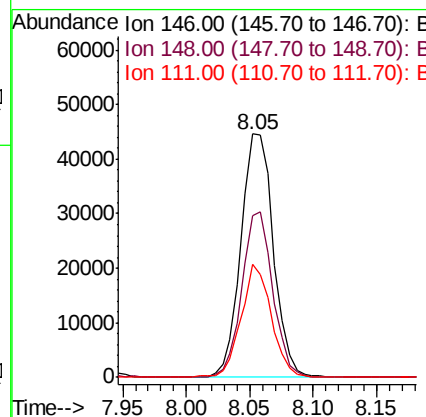
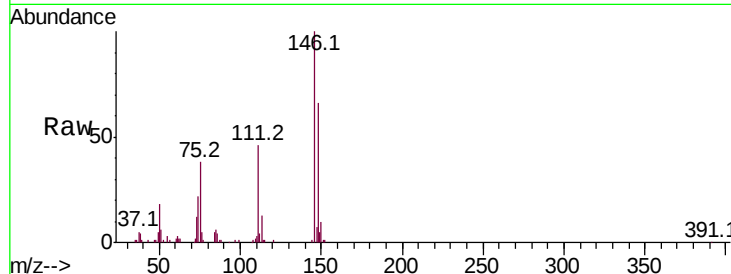
#13
 1,4-Dichlorobenzene
 Concen: 41.863 ng
 RT: 8.05 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.7	80.5
111	46.4	35.2	52.8

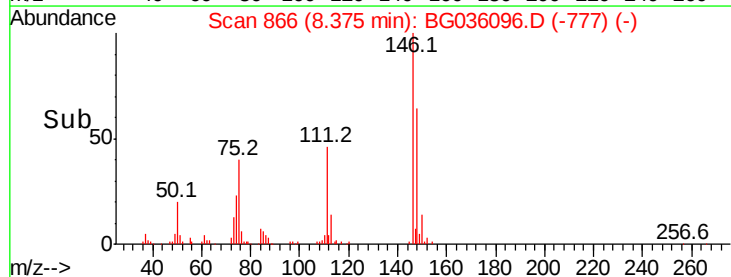
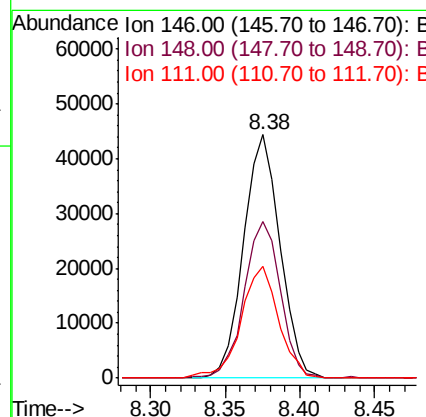
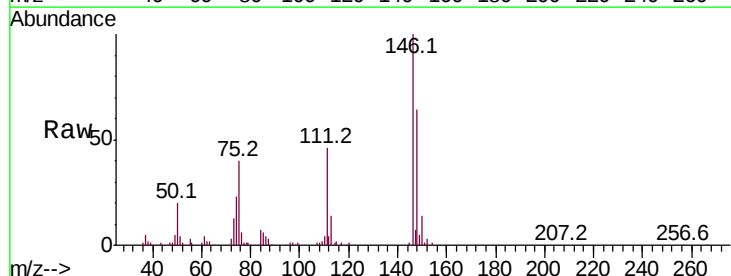
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#14
 1,2-Dichlorobenzene
 Concen: 41.248 ng
 RT: 8.38 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	45.7	34.3	51.5





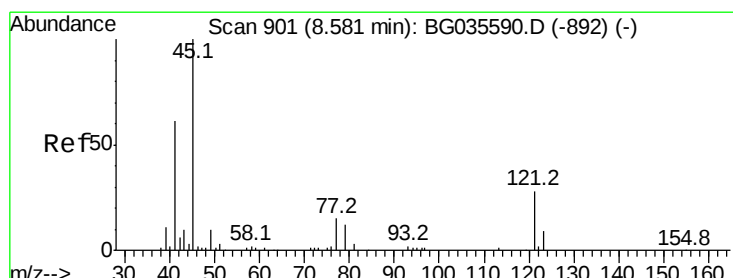
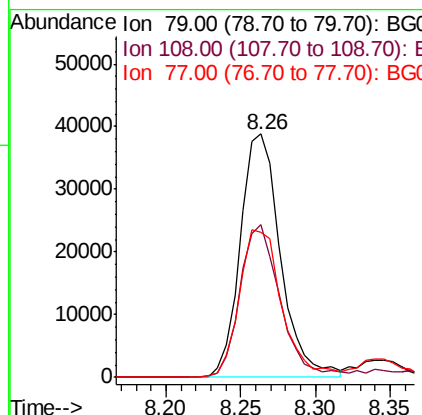
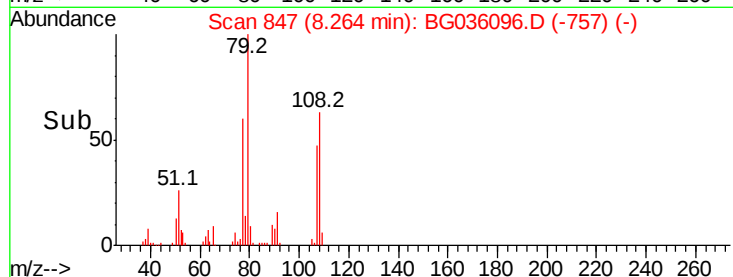
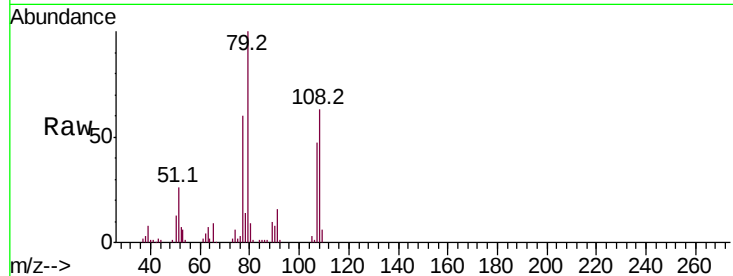
#15
Benzyl Alcohol
Concen: 35.326 ng
RT: 8.26 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampled :
PB111737BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.8	57.2	85.8
77	59.7	46.1	69.1

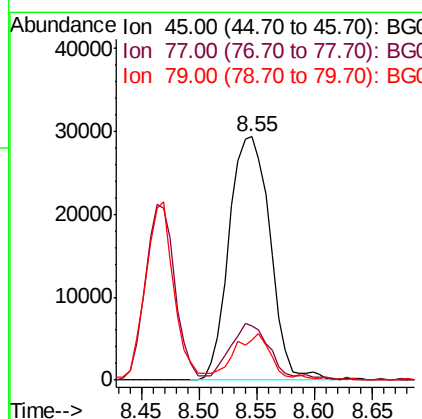
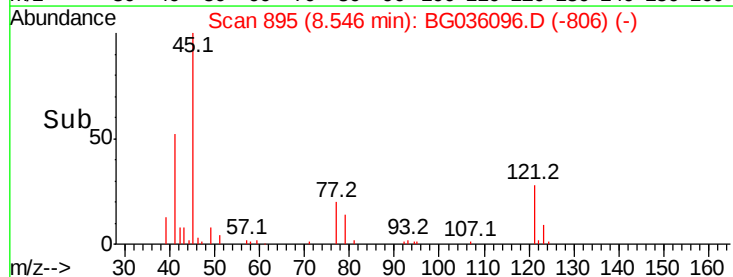
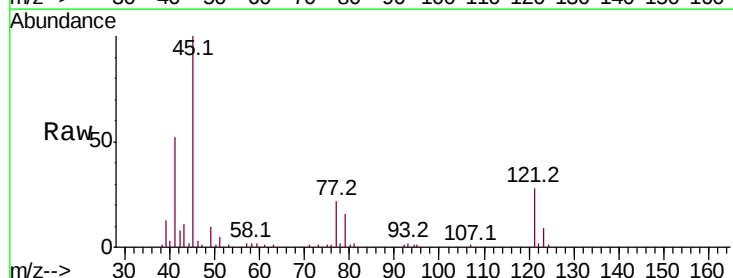
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.087 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	30.2
79	16.5	0.0	27.9





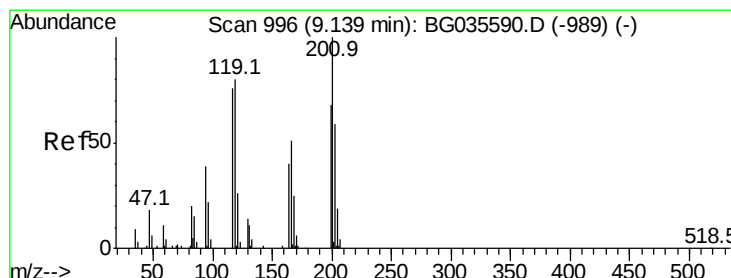
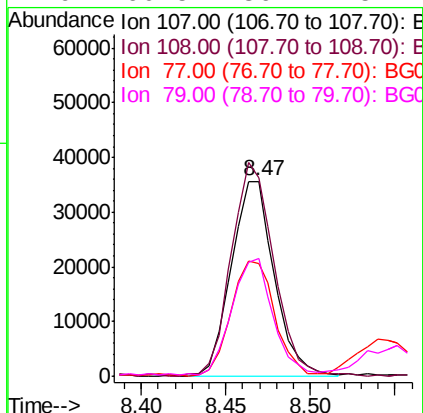
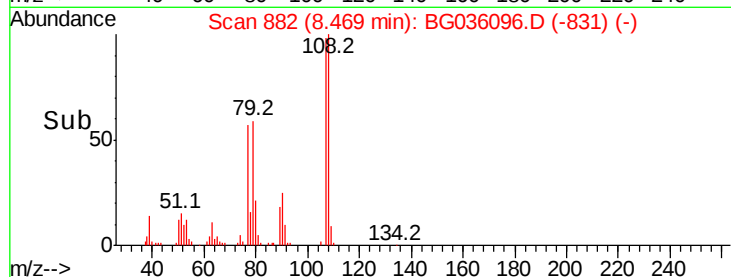
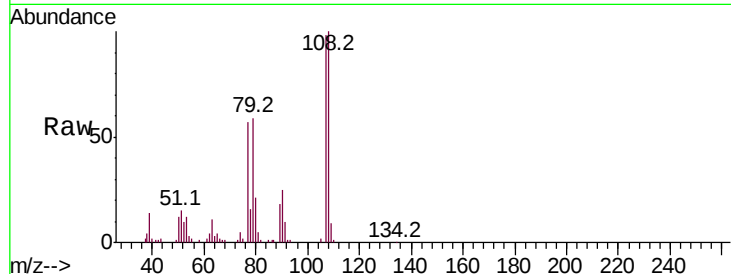
#17
2-Methylphenol
Concen: 40.593 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.9	83.9	125.9	
77	58.1	37.2	55.8#	
79	60.5	36.2	54.2#	

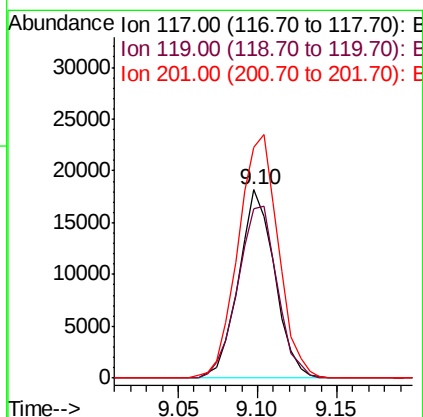
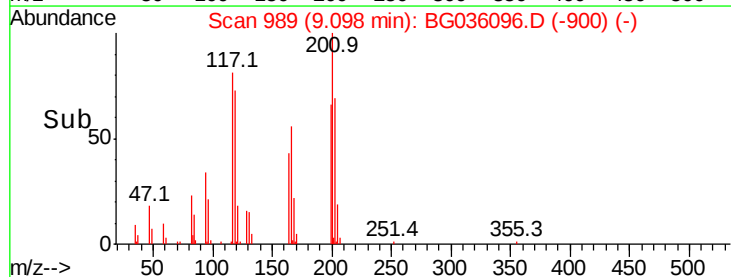
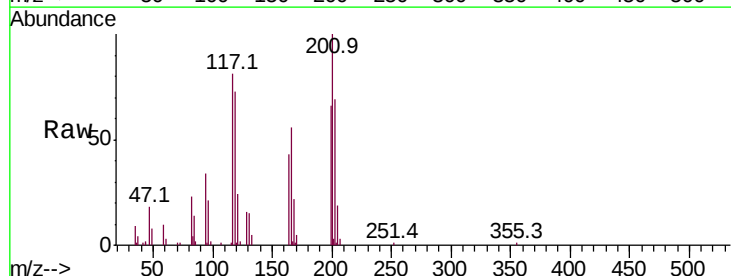
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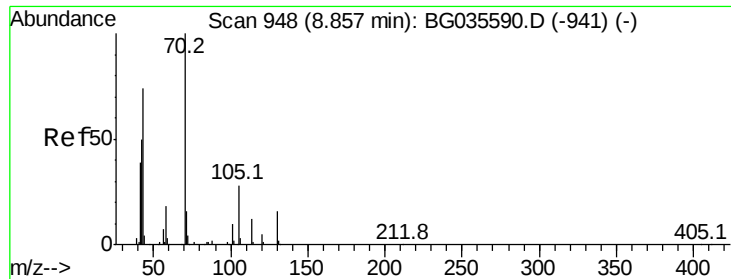
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#18
Hexachloroethane
Concen: 39.708 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.8	76.7	115.1	
201	122.8	95.7	143.5	





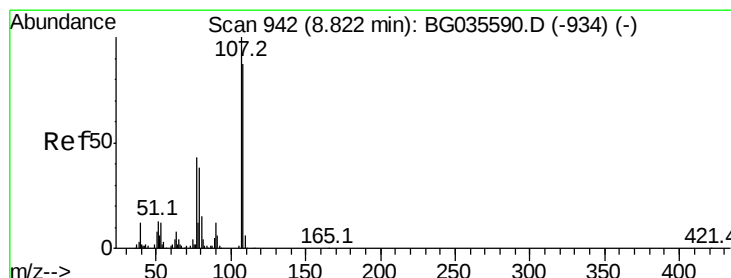
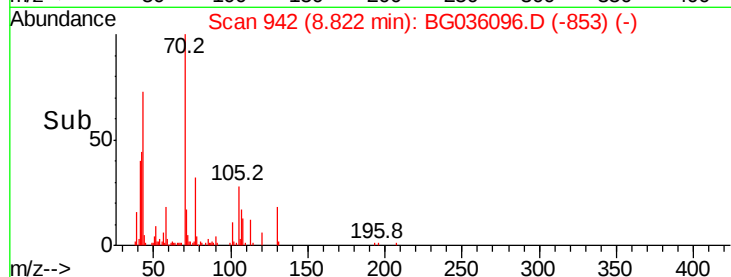
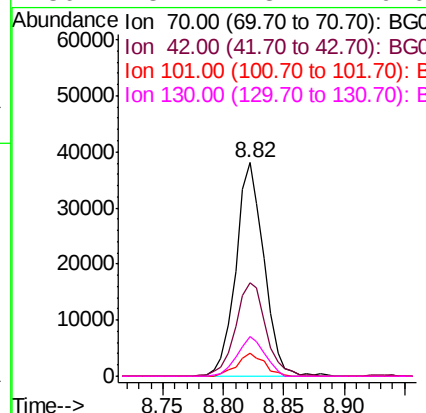
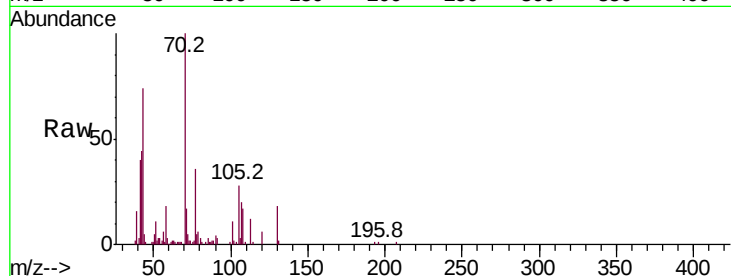
#19
n-Nitroso-di-n-propylamine
Concen: 32.260 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.9	49.1	73.7#
101	11.1	8.5	12.7
130	18.4	13.4	20.0

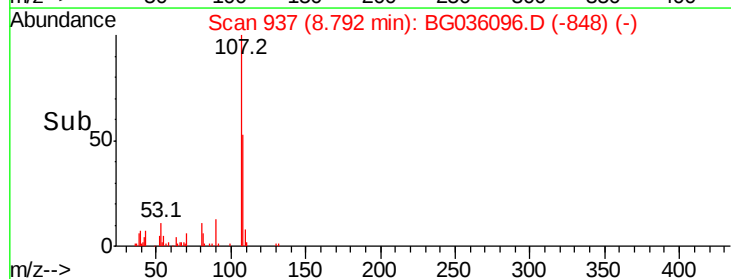
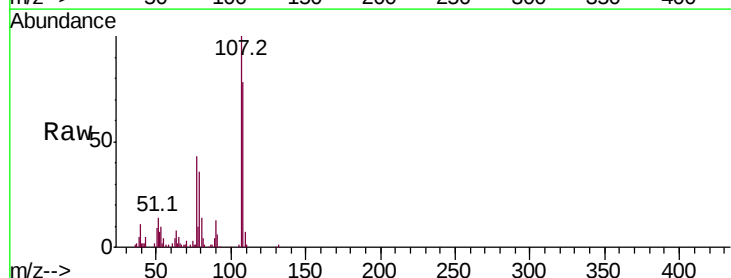
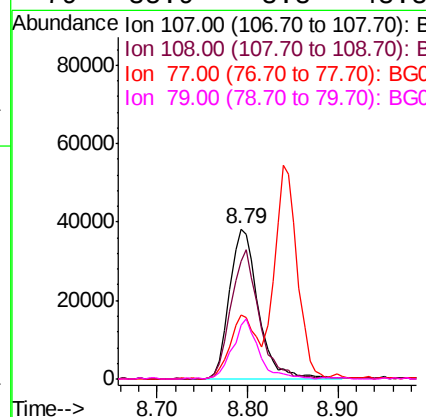
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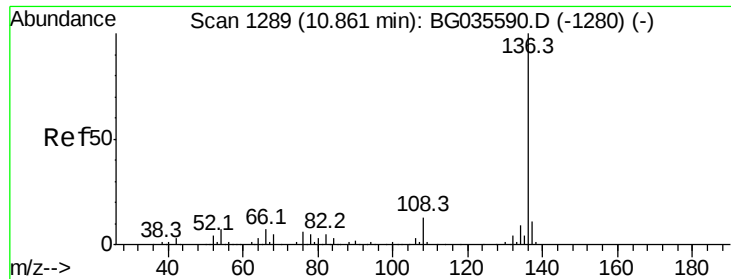
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#20
3+4-Methylphenols
Concen: 39.230 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.4	61.6	101.6
77	42.6	13.9	53.9
79	35.9	8.8	48.8





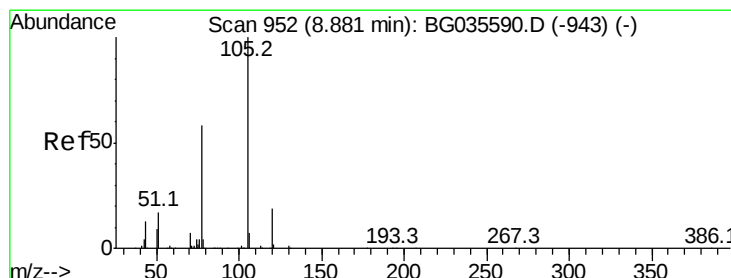
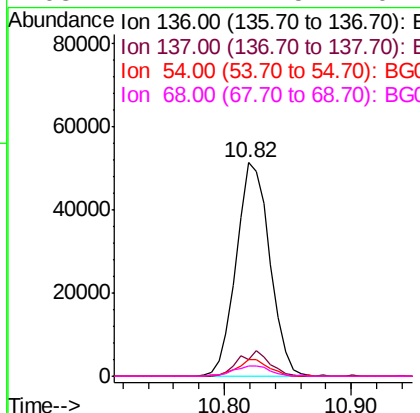
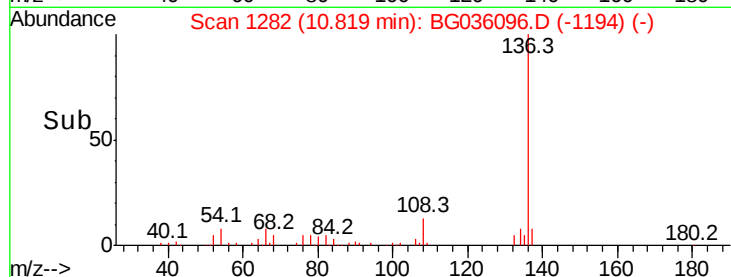
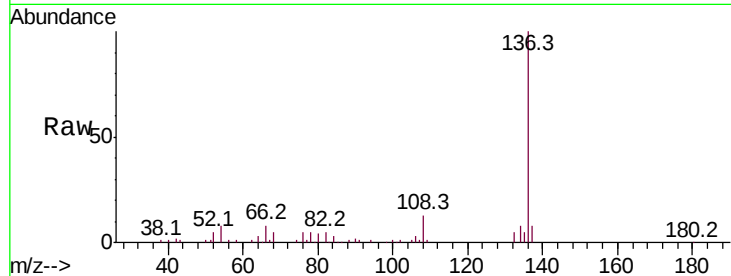
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	8.1	9.2	13.8#	
54	7.5	10.3	15.5#	
68	4.7	4.5	6.7	

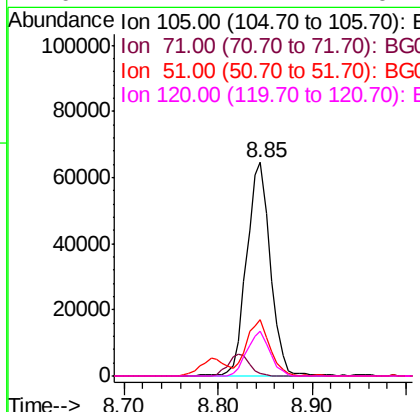
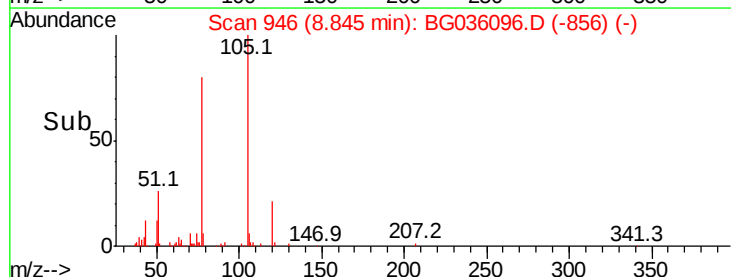
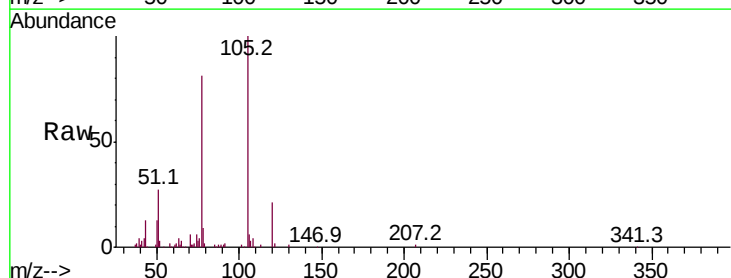
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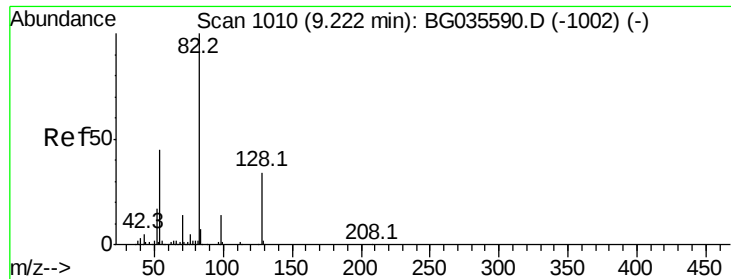
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#22
Acetophenone
Concen: 38.731 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4#	
51	26.6	26.1	39.1	
120	21.1	17.4	26.2	





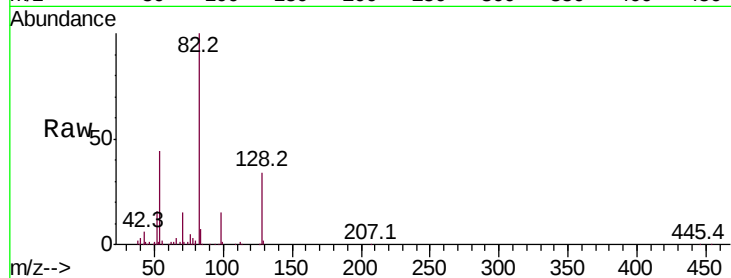
#23
Nitrobenzene-d5
Concen: 82.571 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

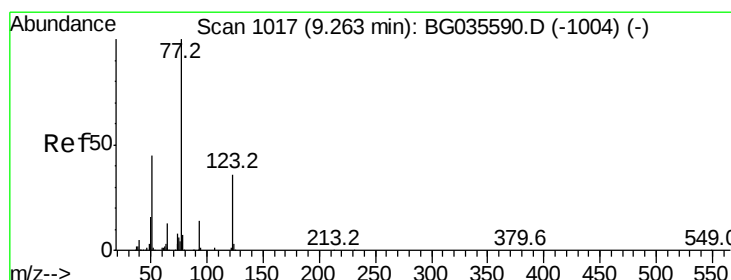
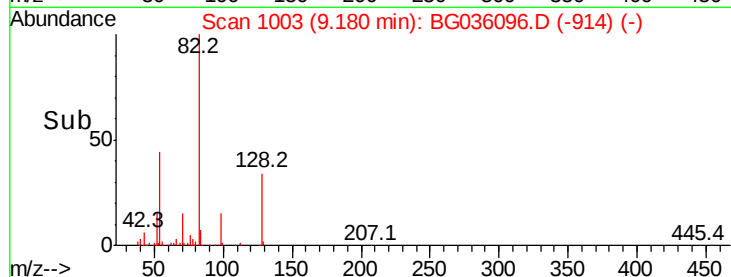
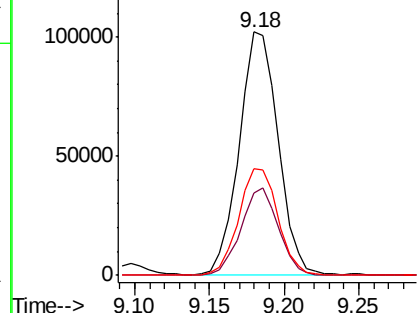
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.8	29.7	44.5
54	43.6	43.1	64.7

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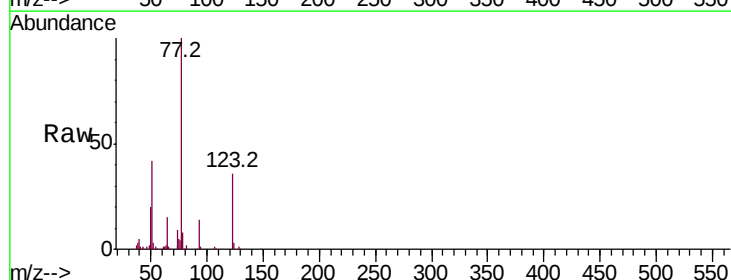


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

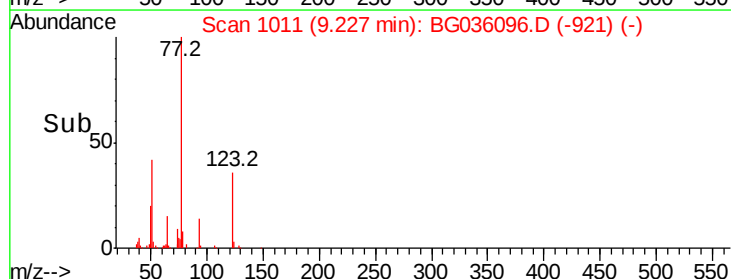
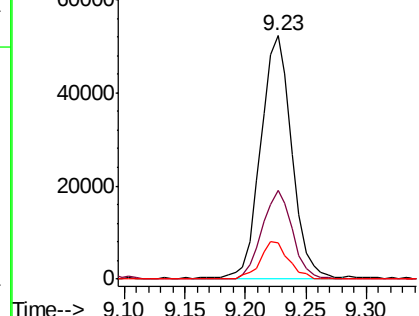


#24
Nitrobenzene
Concen: 41.723 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	33.0	49.6
65	14.7	13.0	19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.394 ng

RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

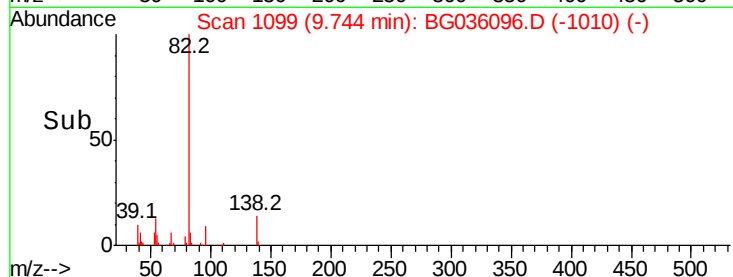
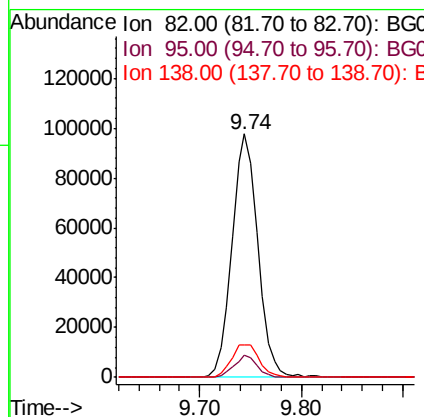
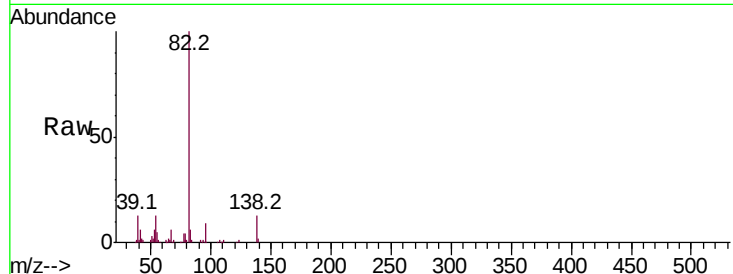
ClientSampleId :

PB111737BS

Tot Ion	82	Resp	172578
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.2	9.2
138	13.4	12.1	18.1

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#26

2-Nitrophenol

Concen: 47.023 ng

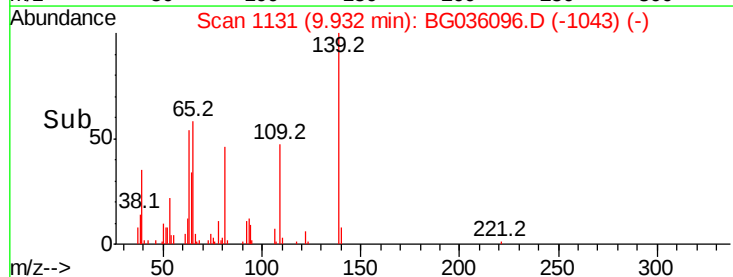
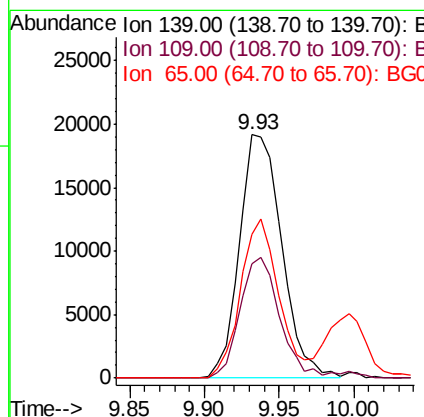
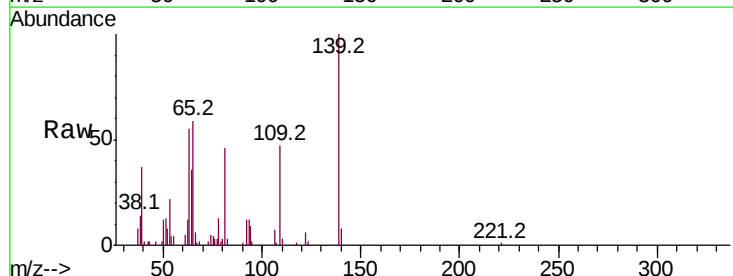
RT: 9.93 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion	139	Resp	37720
Ion Ratio	Lower	Upper	
139	100		
109	47.0	24.2	36.2#
65	58.9	47.4	71.0





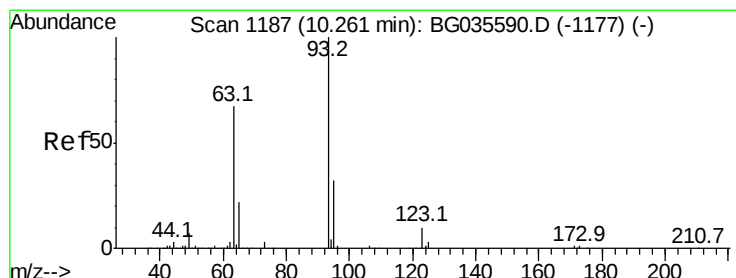
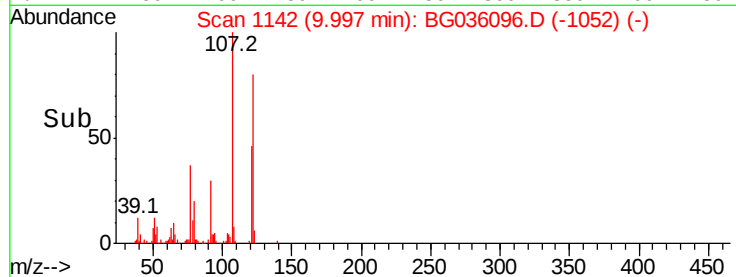
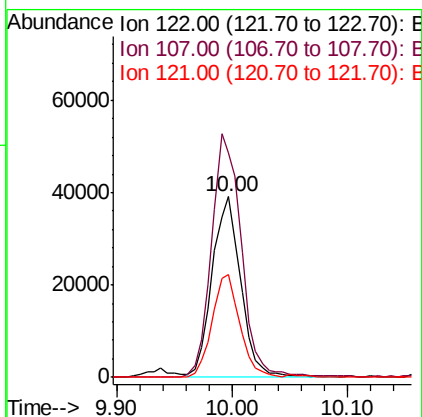
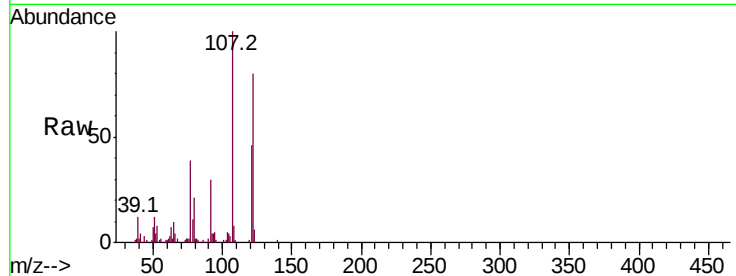
#27
2,4-Dimethylphenol
Concen: 49.816 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.4	100.2	150.2
121	57.3	44.4	66.6

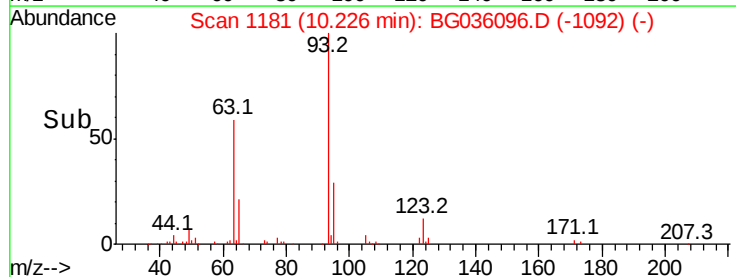
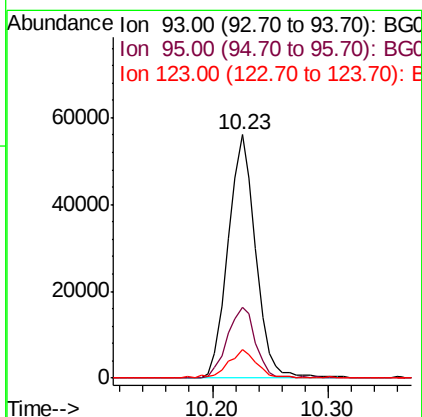
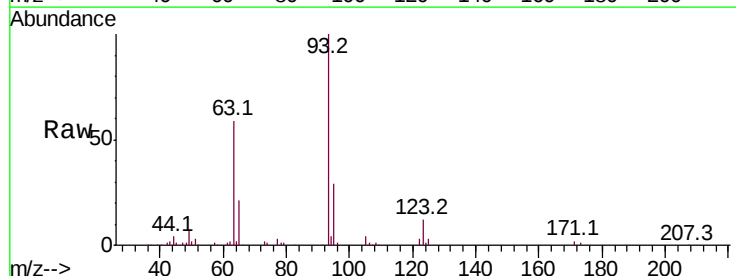
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 40.235 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.0	24.3	36.5
123	11.7	8.4	12.6





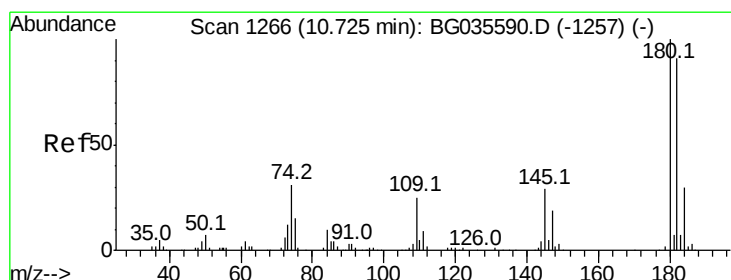
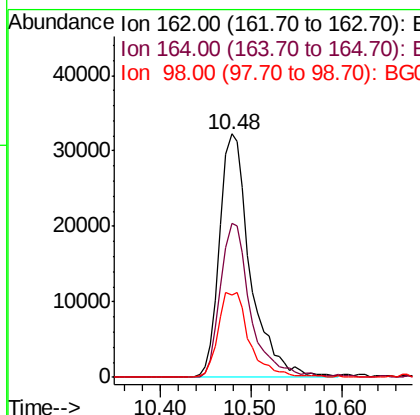
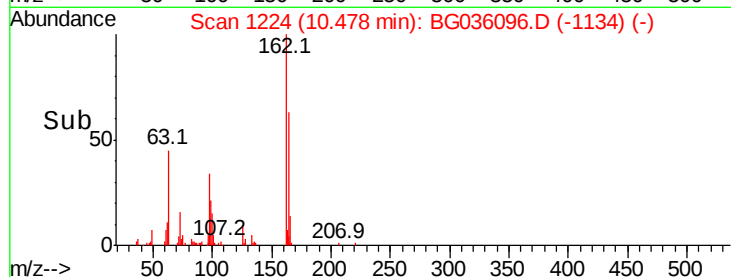
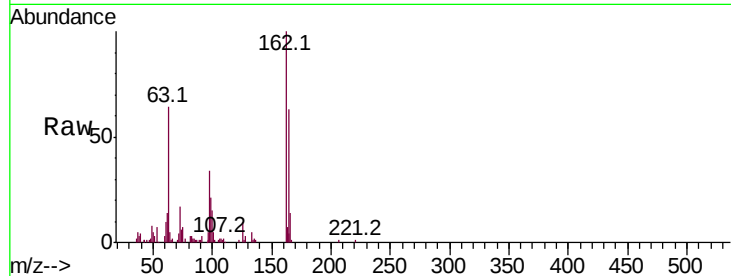
#29
2,4-Dichlorophenol
Concen: 49.074 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	48.0	88.0
98	33.8	21.1	61.1

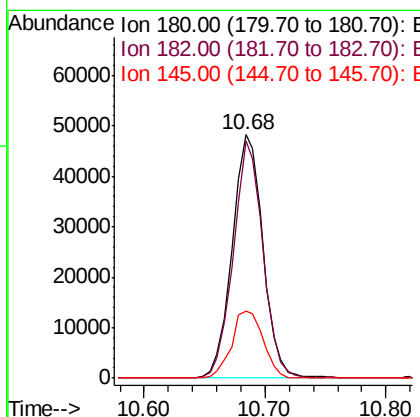
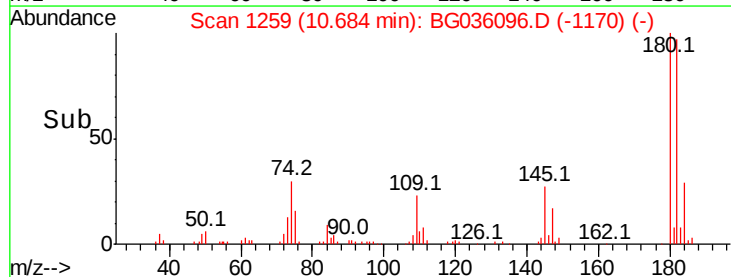
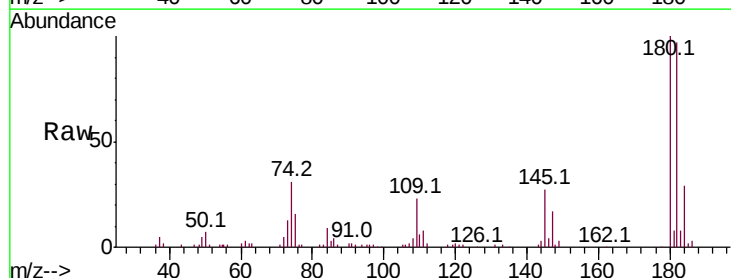
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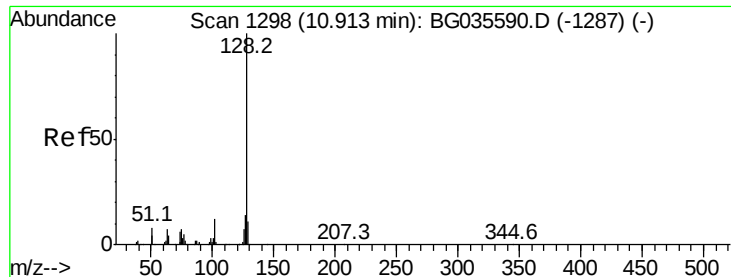
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#30
1,2,4-Trichlorobenzene
Concen: 44.877 ng
RT: 10.68 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.5	116.3
145	27.4	23.4	35.2





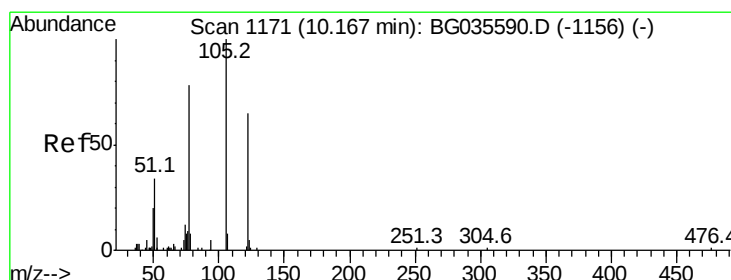
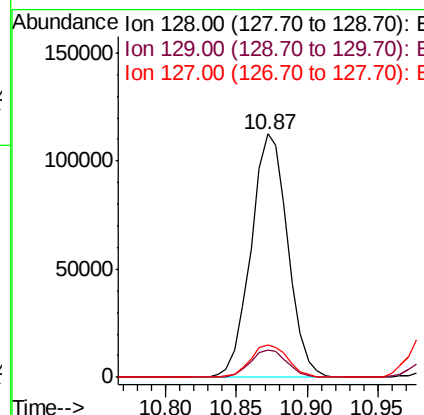
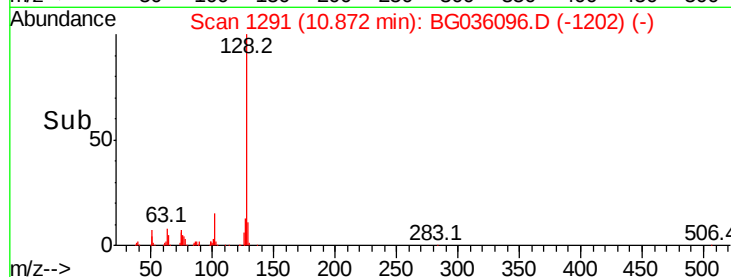
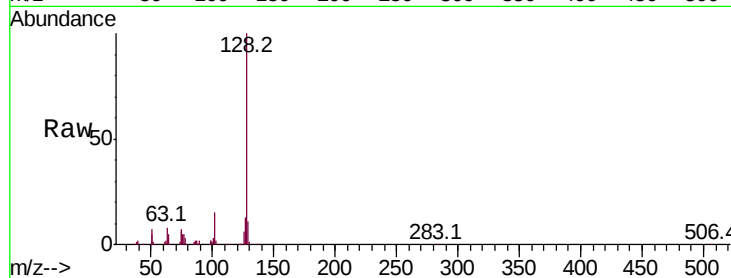
#31
Naphthalene
Concen: 42.034 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.3	11.6	17.4

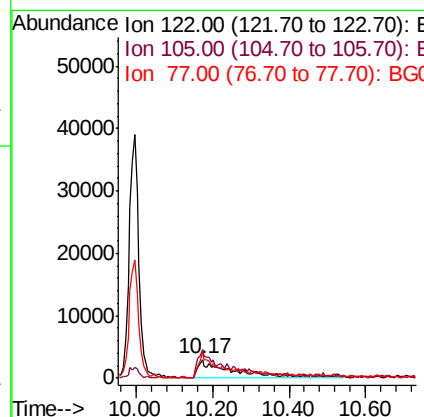
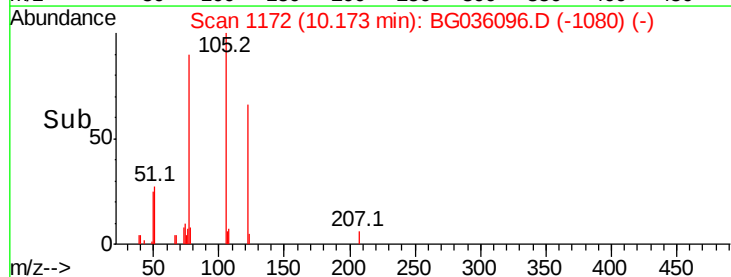
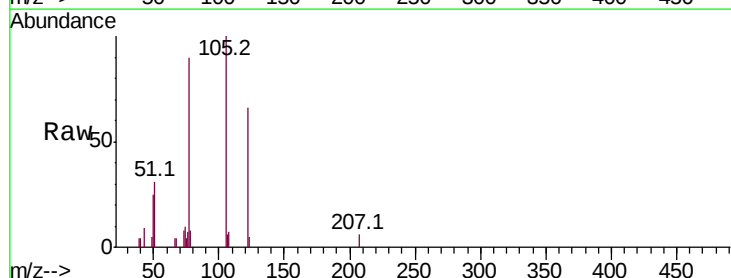
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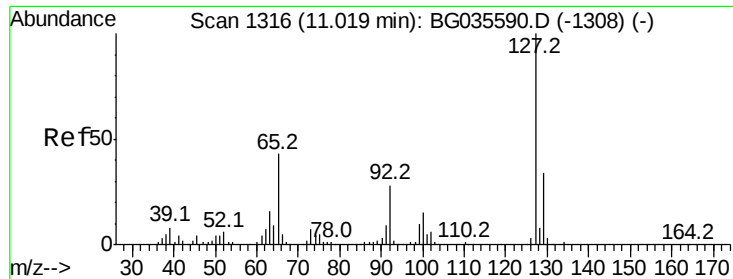
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#32
Benzoic acid
Concen: 21.360 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	151.6	123.5	163.5
77	136.9	85.7	125.7#





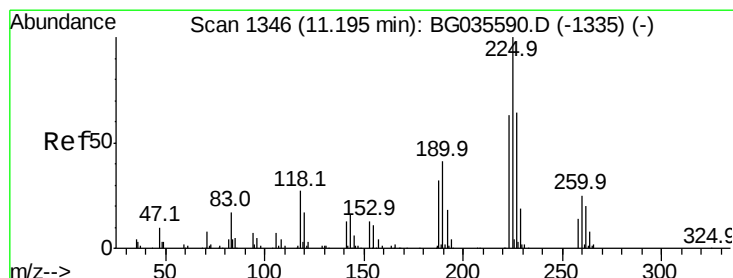
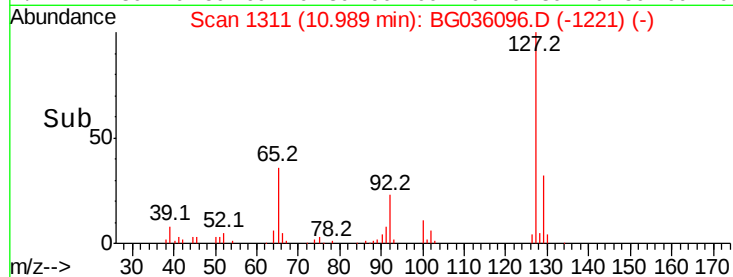
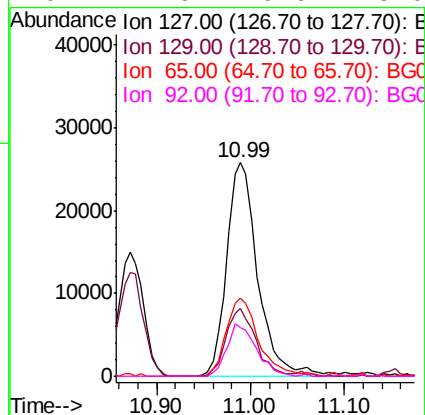
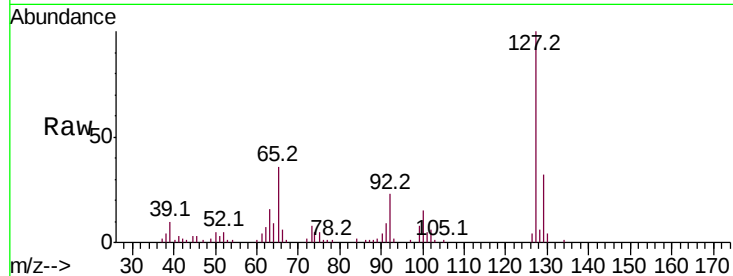
#33
4-Chloroaniline
Concen: 27.788 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	24.0	36.0	
65	36.3	27.0	40.4	
92	22.6	16.6	25.0	

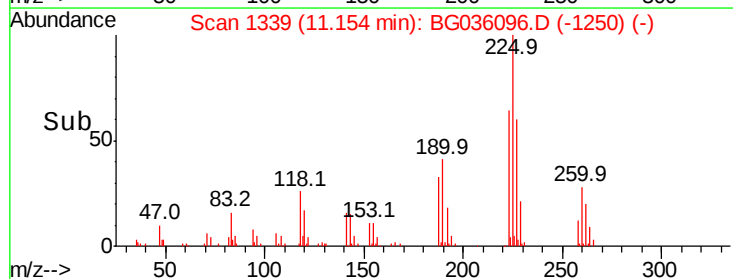
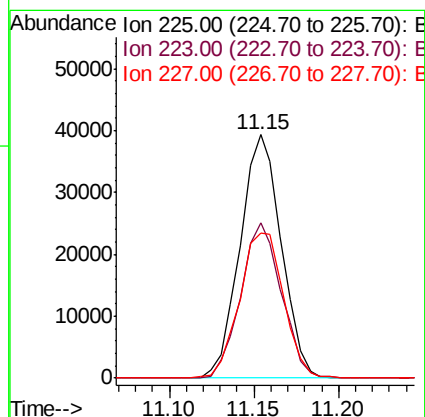
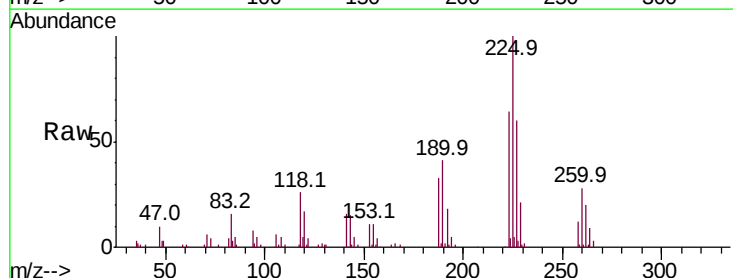
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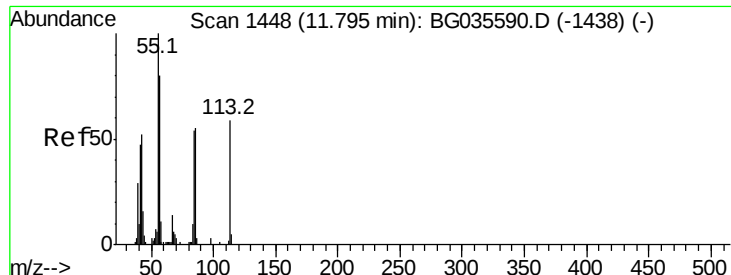
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#34
Hexachlorobutadiene
Concen: 44.857 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	49.7	74.5	
227	59.5	48.1	72.1	





#35

Caprolactam

Concen: 39.186 ng/ml

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

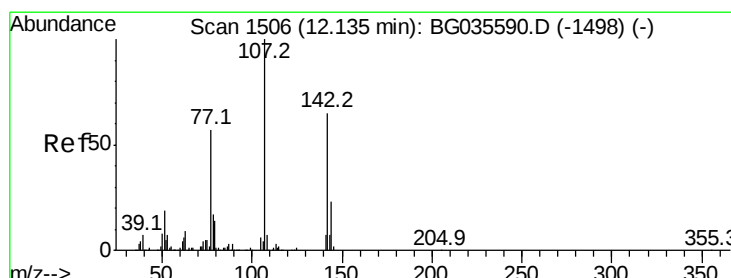
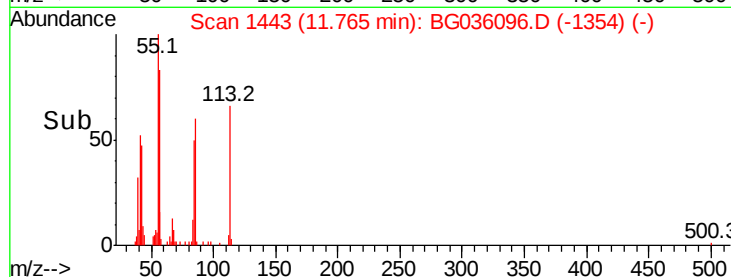
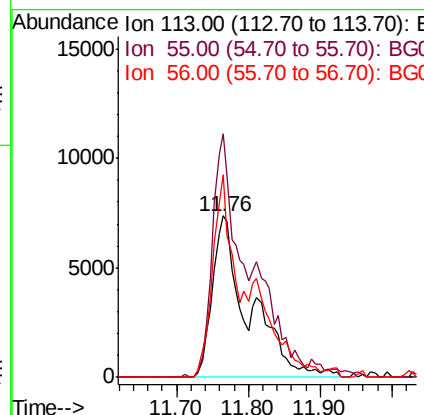
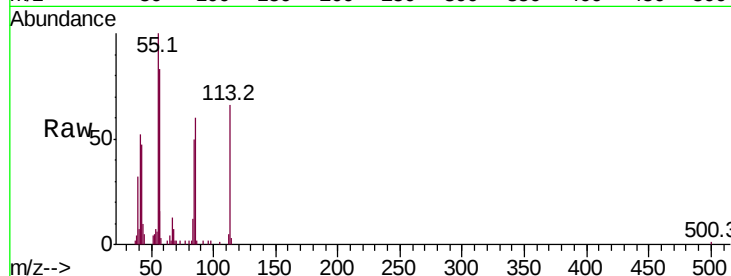
ClientSampleId :

PB111737BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	151.1	186.9	226.9#
56	126.0	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 42.107 ng/ml

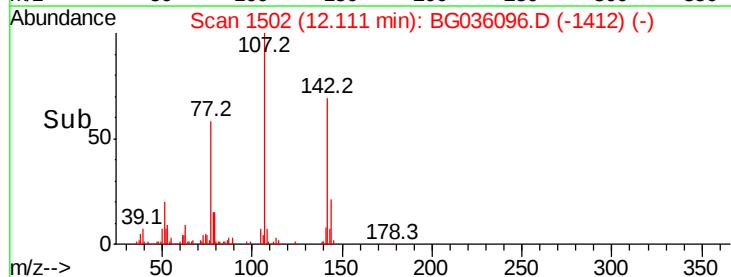
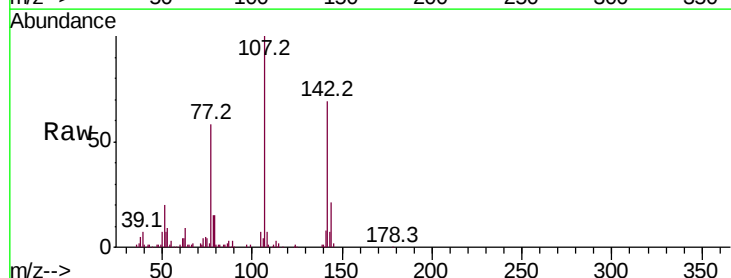
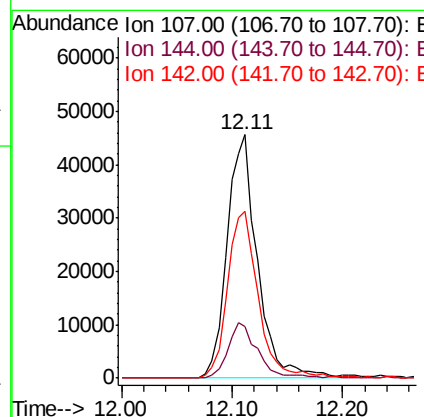
RT: 12.11 min Scan# 1502

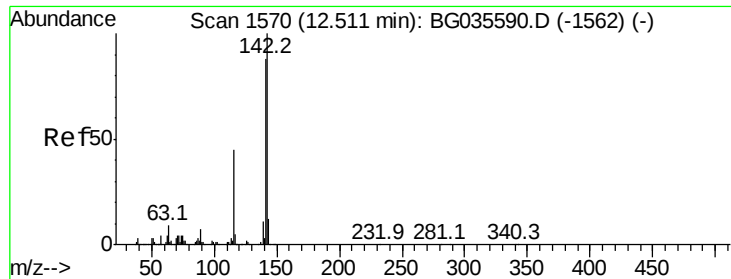
Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	18.2	27.4
142	68.7	59.0	88.4





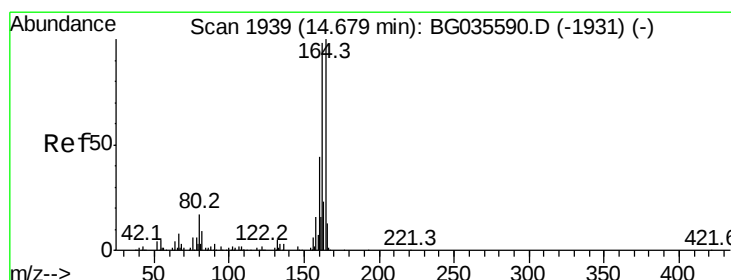
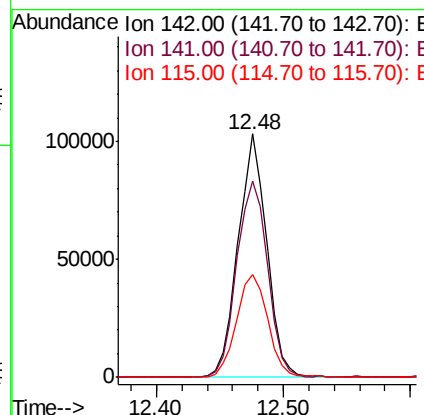
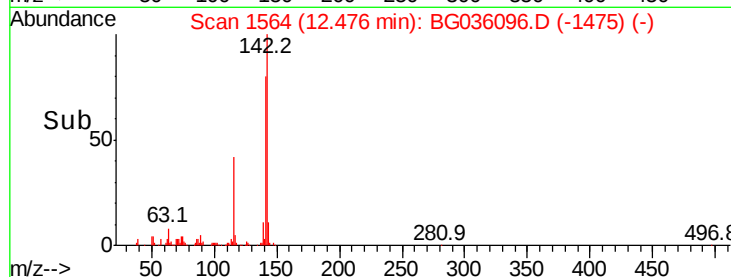
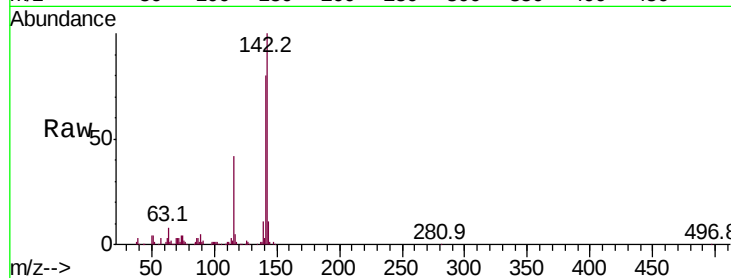
#37
2-Methylnaphthalene
Concen: 44.049 ng
RT: 12.48 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	80.4	67.1	100.7	
115	42.1	30.7	46.1	

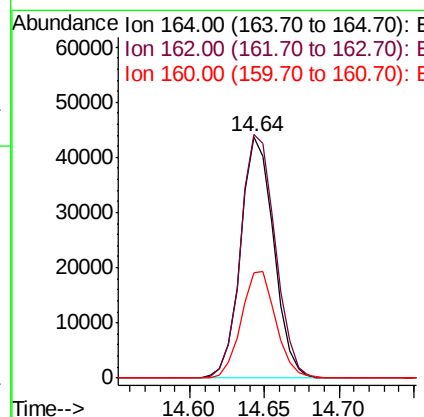
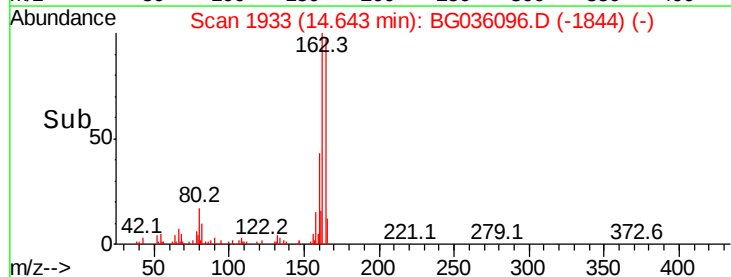
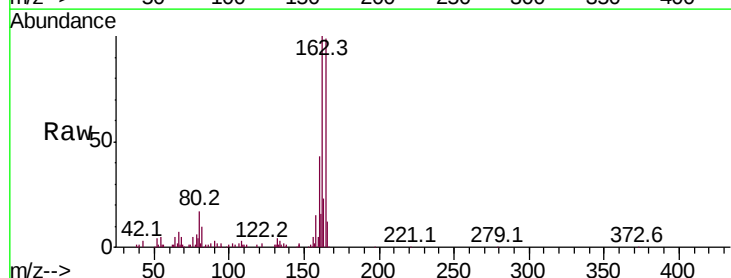
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.9	78.8	118.2	
160	43.4	35.4	53.0	





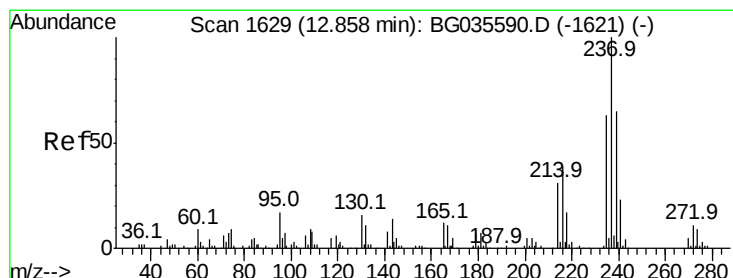
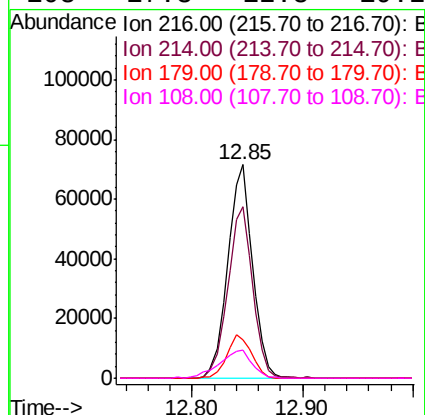
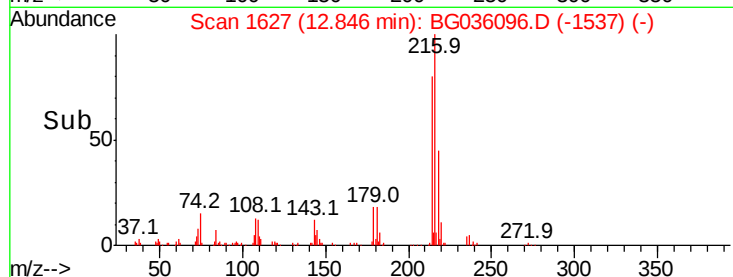
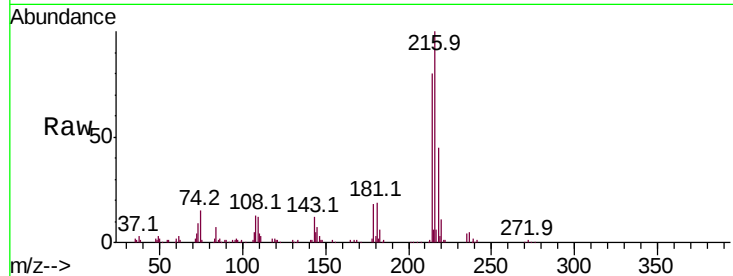
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.098 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampled :
 PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	63.0	94.4	
179	20.3	17.0	25.6	
108	17.3	12.8	19.2	

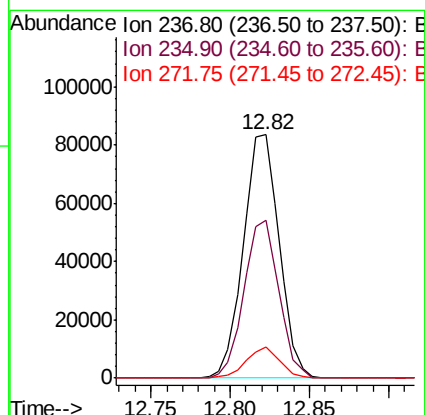
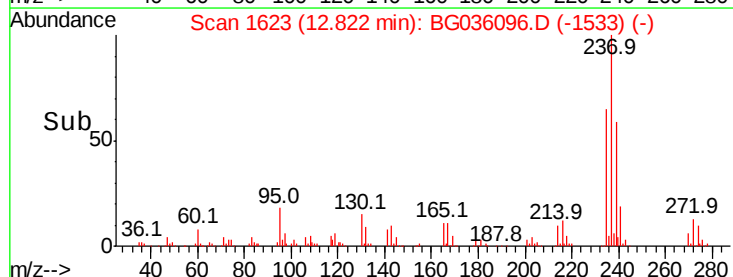
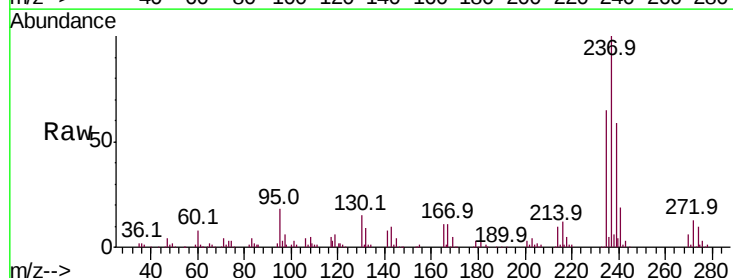
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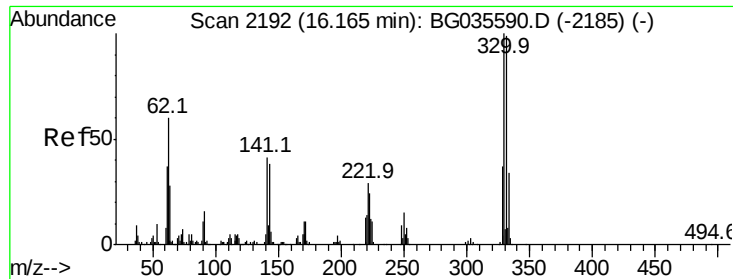
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#40
 Hexachlorocyclopentadiene
 Concen: 98.504 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.0	50.4	90.4	
272	12.6	0.0	31.8	





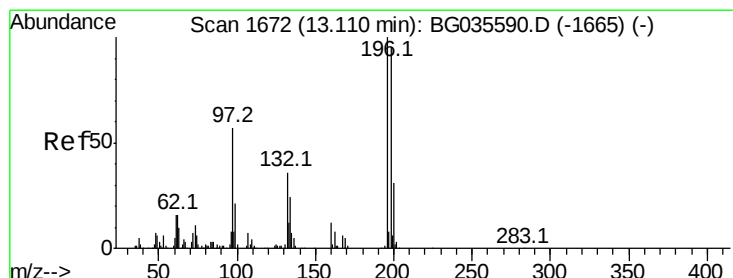
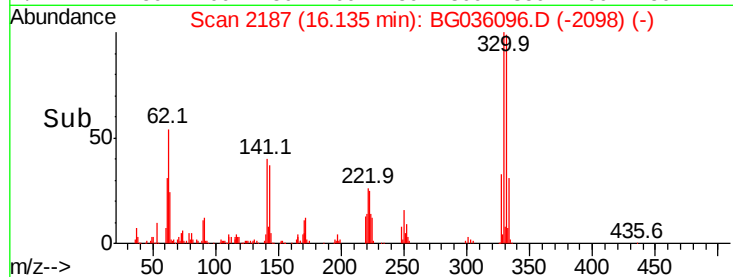
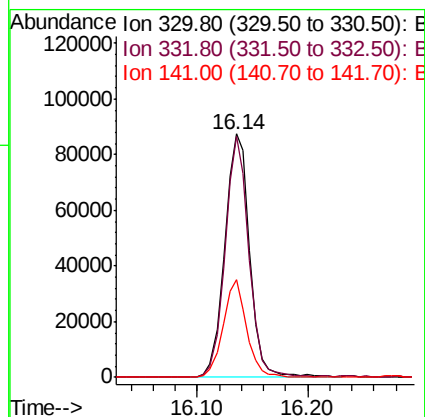
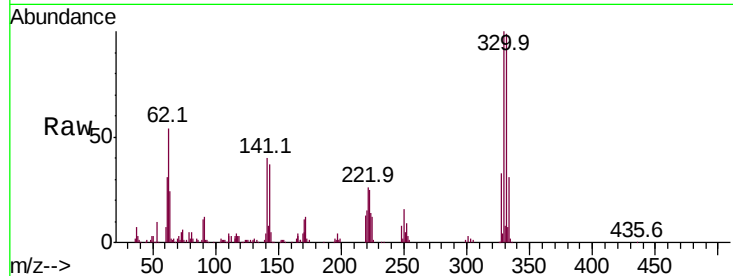
#41
 2,4,6-Tribromophenol
 Concen: 154.844 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	77.0	115.6	
141	37.5	25.2	37.8	

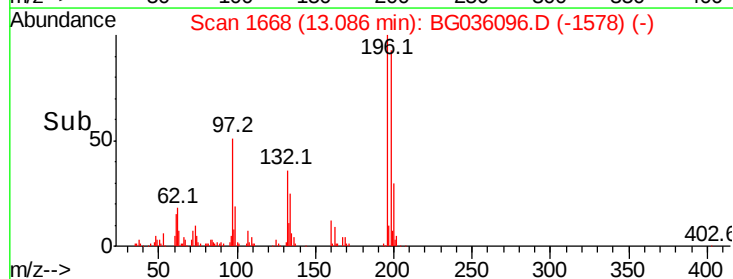
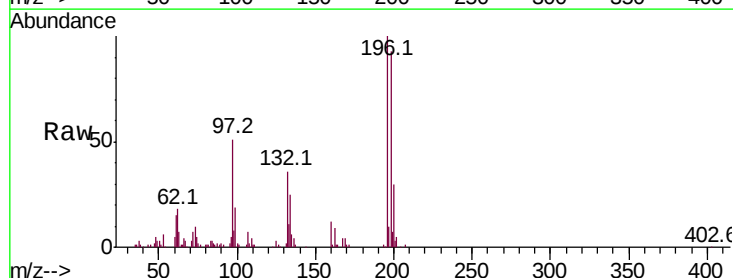
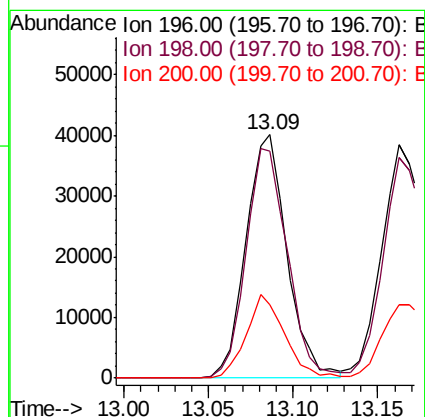
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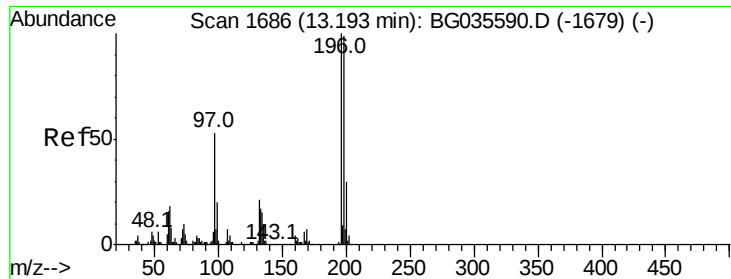
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#42
 2,4,6-Trichlorophenol
 Concen: 45.484 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.1	78.2	117.2	
200	30.4	24.6	36.8	





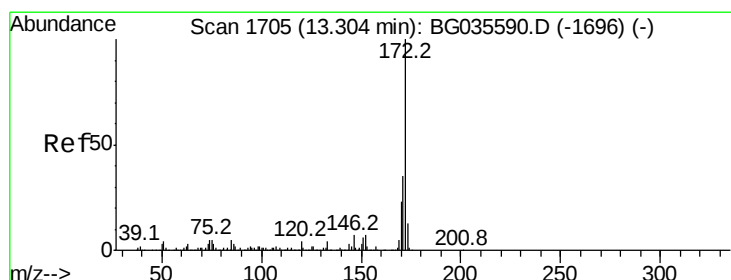
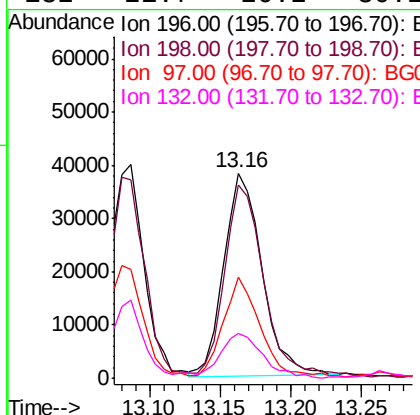
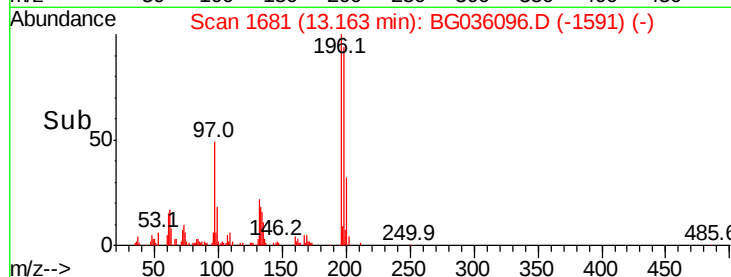
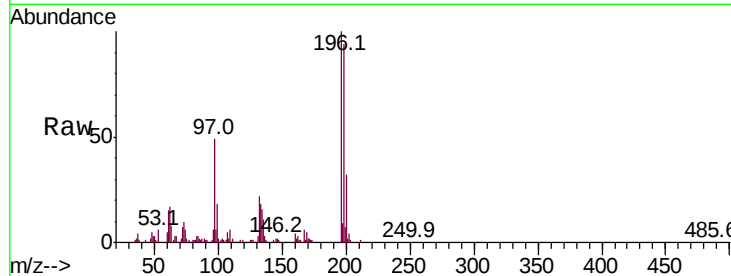
#43
 2,4,5-Trichlorophenol
 Concen: 43.007 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	196	198	97	132
Ratio	100	94.1	49.5	21.7
Lower		76.2	38.7	20.2
Upper		114.4	58.1	30.2

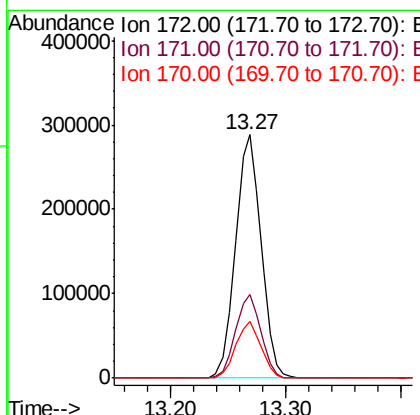
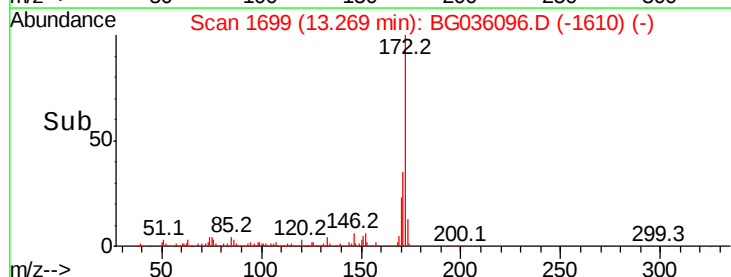
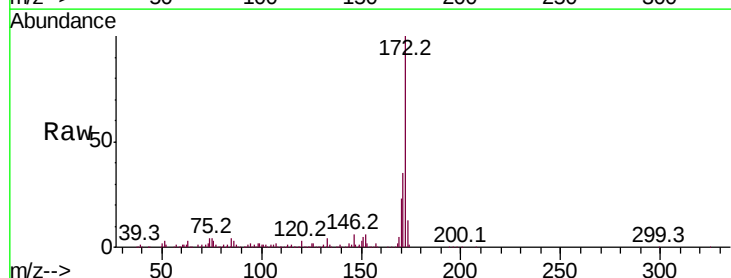
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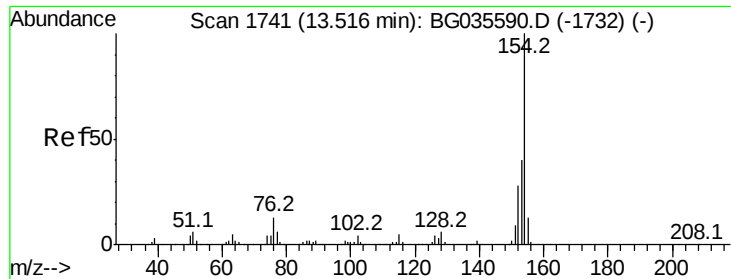
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 87.595 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	172	171	170
Ratio	100	34.6	23.1
Lower		30.0	19.5
Upper		45.0	29.3





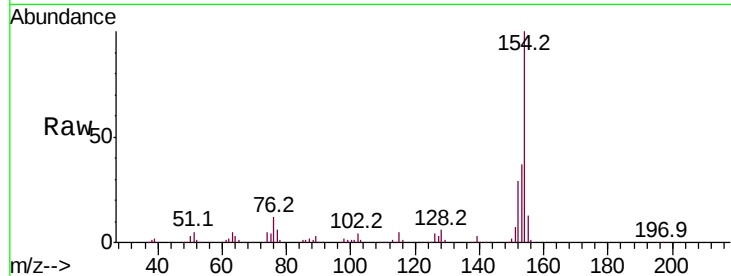
#45
 1,1'-Biphenyl
 Concen: 41.361 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	37.0	19.8	59.8
76	12.1	0.0	31.9

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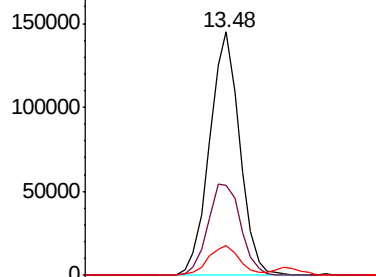


Abundance

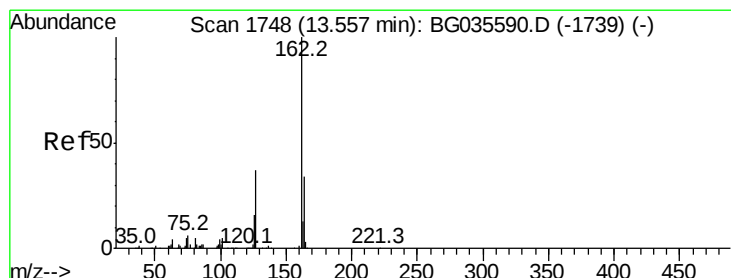
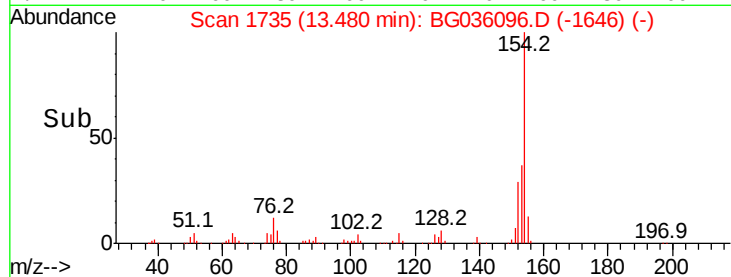
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46
 2-Chloronaphthalene
 Concen: 43.253 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

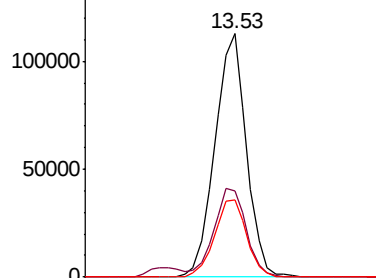
Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	31.8	26.0	39.0

Abundance

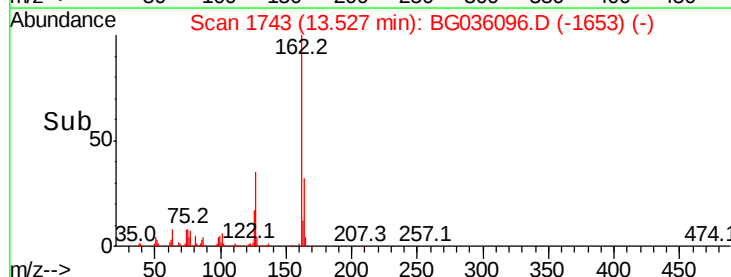
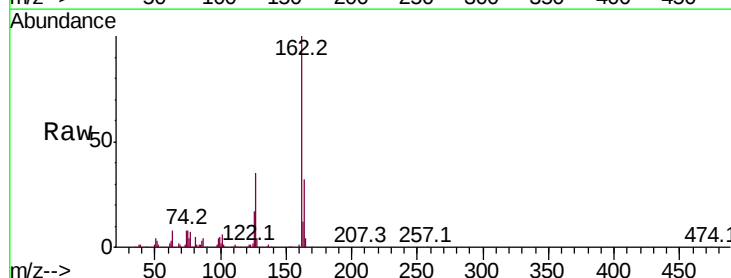
Ion 162.00 (161.70 to 162.70): E

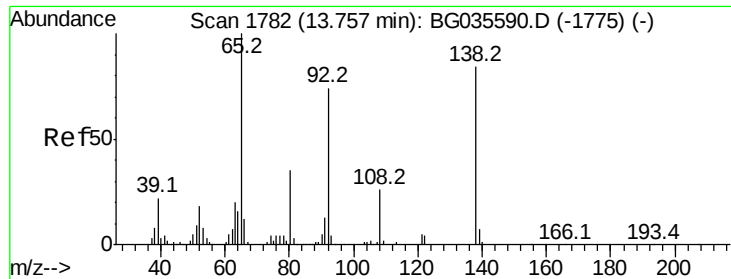
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





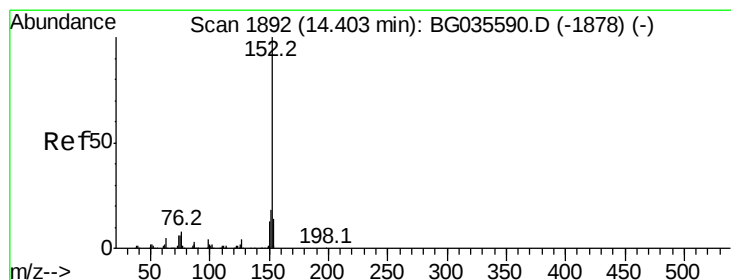
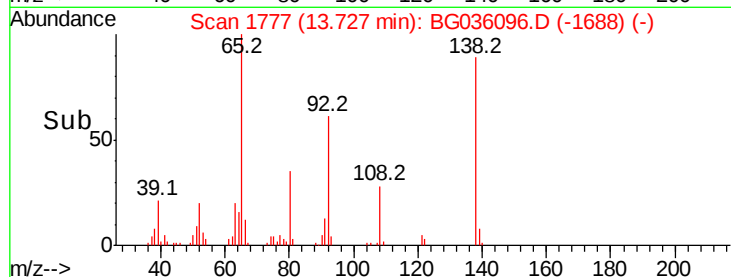
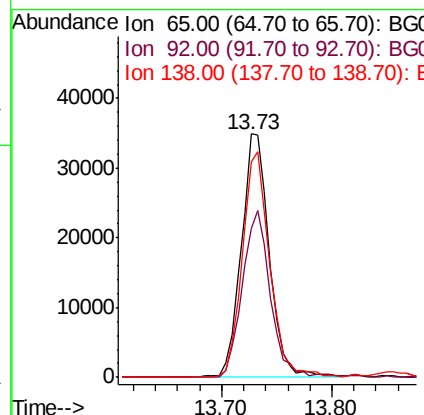
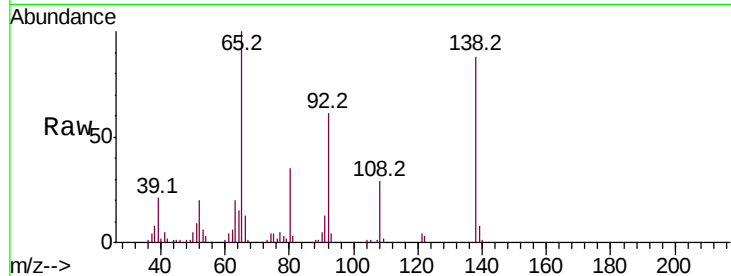
#47
2-Nitroaniline
Concen: 43.326 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.9	54.6	82.0
138	88.4	72.9	109.3

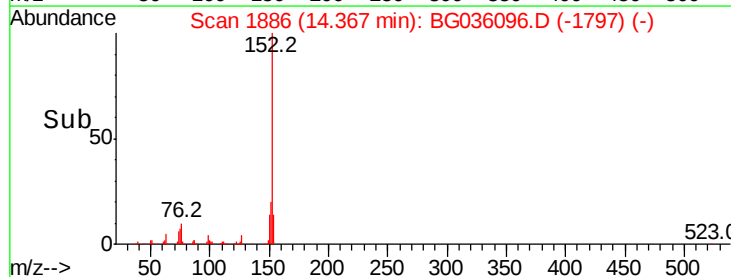
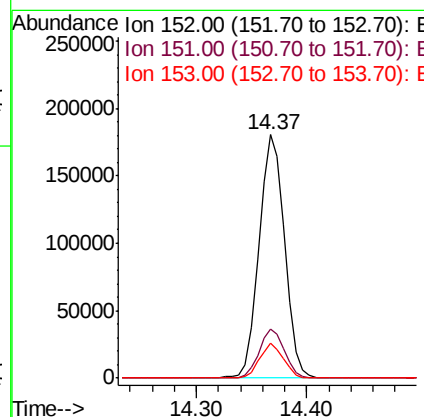
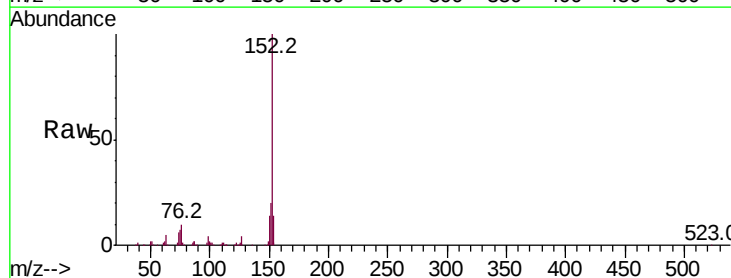
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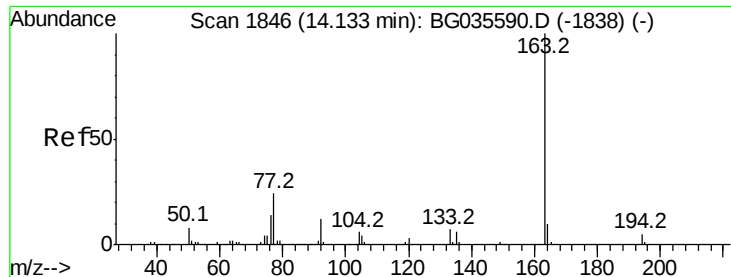
Sohil
8/6/2018 9:57:40 AM



#48
Acenaphthylene
Concen: 43.009 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.2	25.8
153	14.3	10.2	15.4





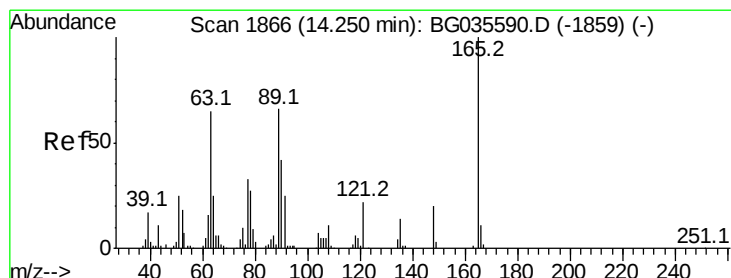
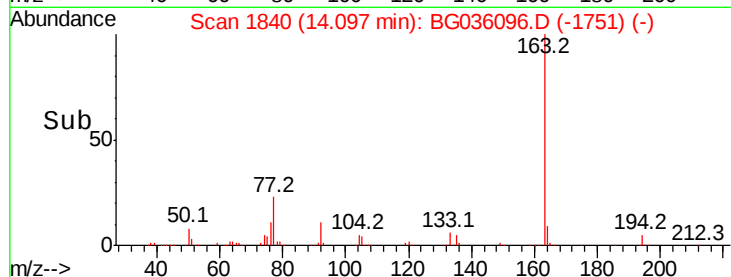
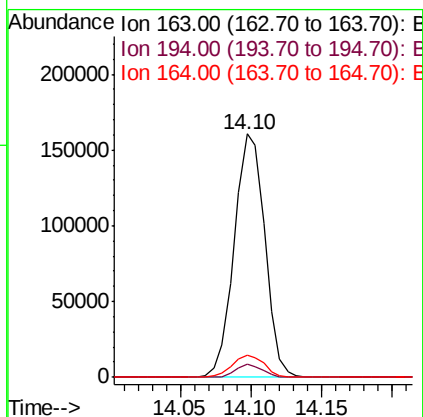
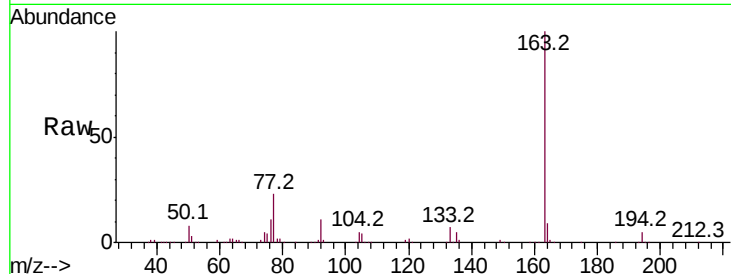
#49
Dimethylphthalate
Concen: 41.234 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	243451		
194	5.2	3.4	5.2#	
164	9.3	8.2	12.4	

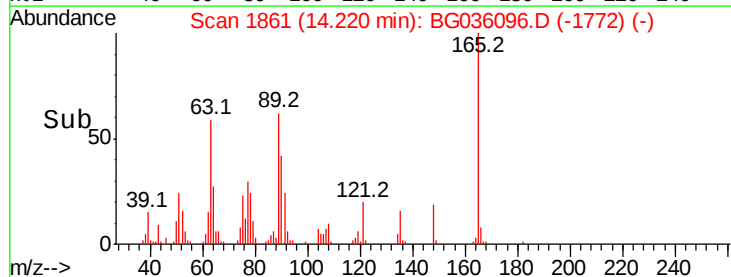
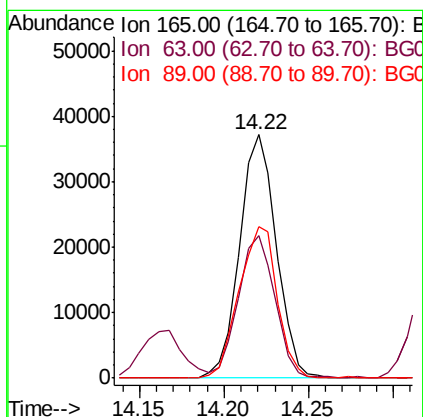
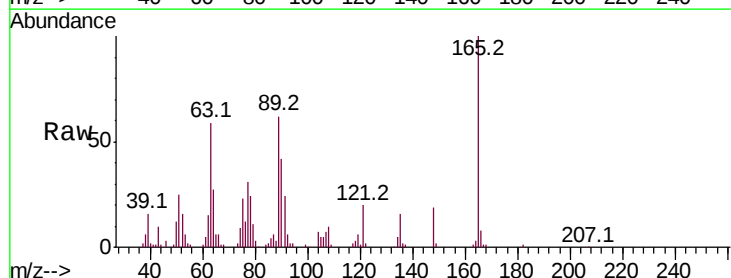
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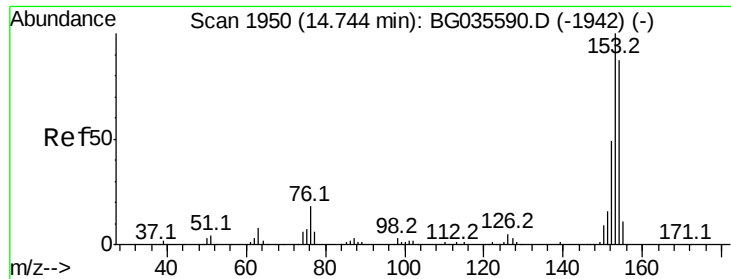
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.696 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56143		
63	58.6	52.7	79.1	
89	62.2	49.2	73.8	





#51

Acenaphthene

Concen: 40.422 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

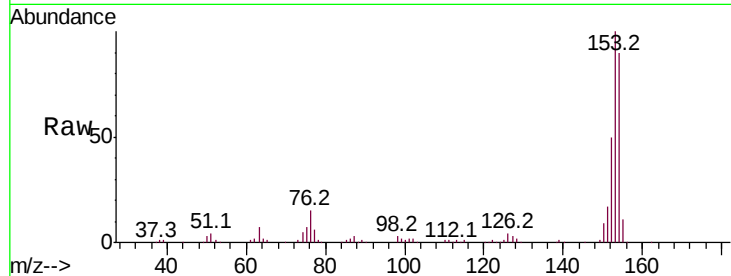
ClientSampleId :

PB111737BS

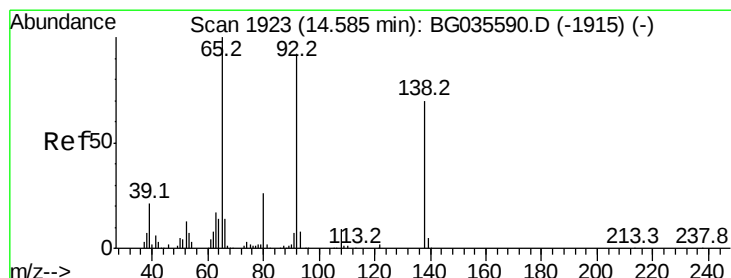
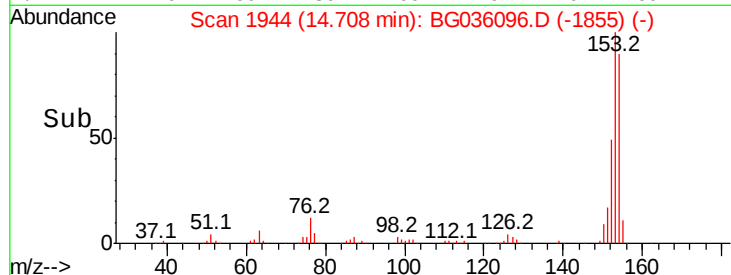
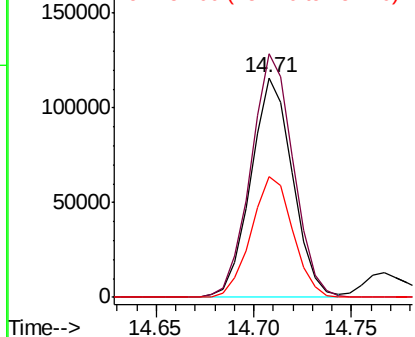
Tot Ion:	154	Resp:	171413
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.4	135.6
152	55.0	41.6	62.4

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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: 34.641 ng

RT: 14.56 min Scan# 1918

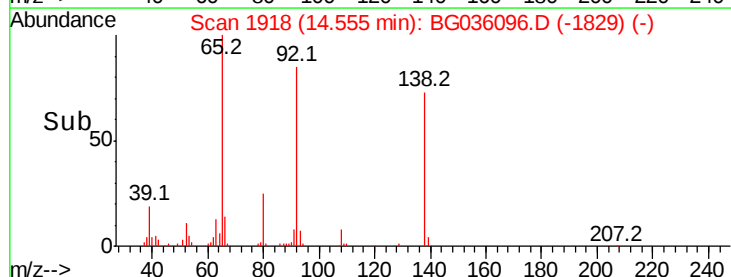
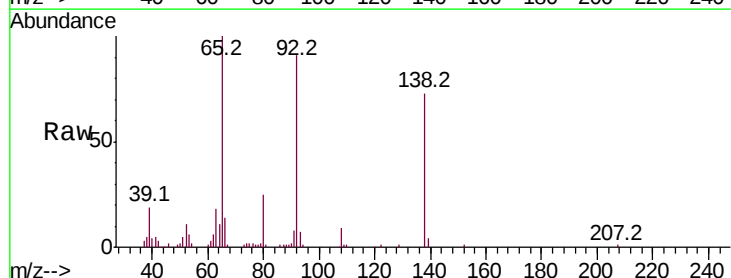
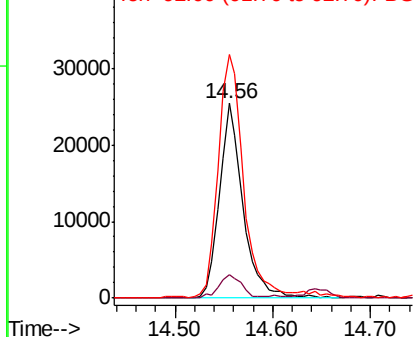
Delta R.T. -0.01 min

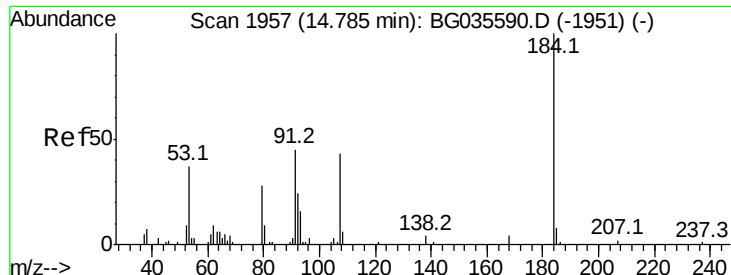
Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	138	Resp:	42568
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	124.9	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): BG





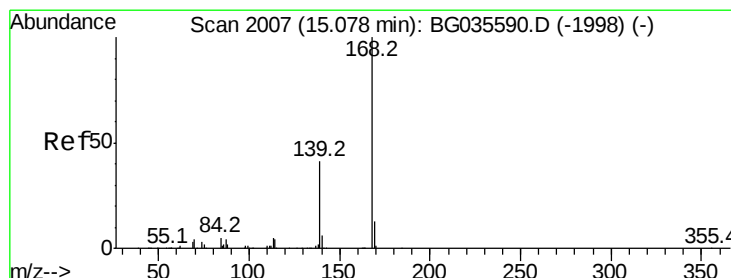
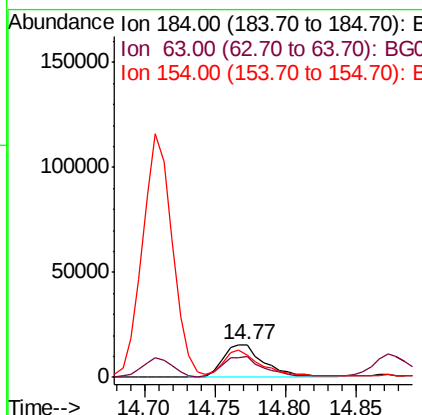
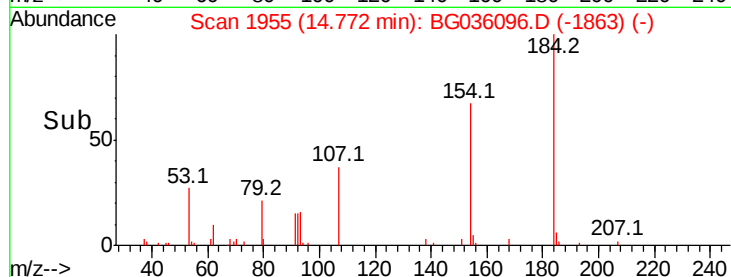
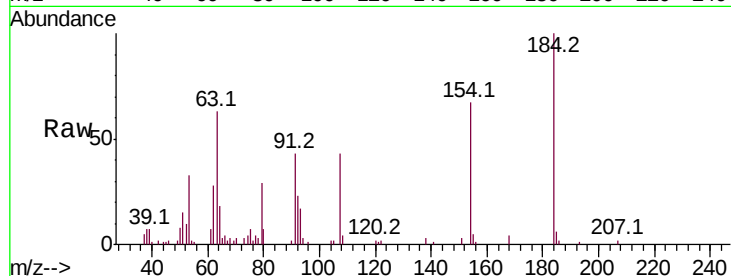
#53
2,4-Dinitrophenol
Concen: 54.933 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	59.8	89.8
154	66.6	101.8	152.8#

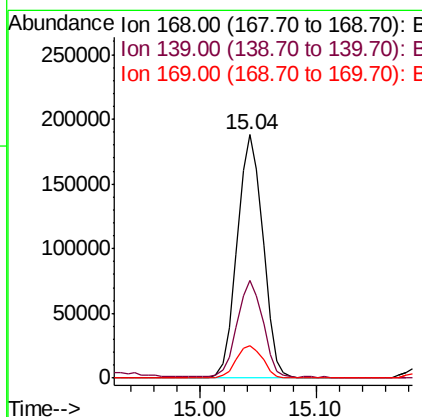
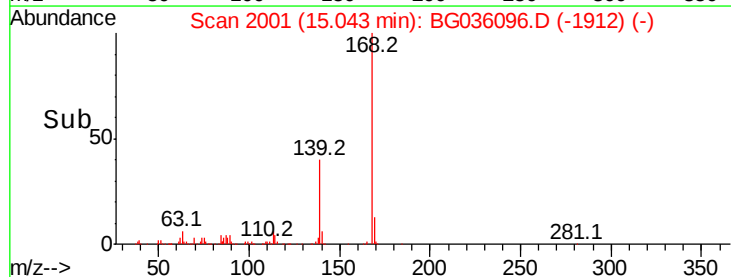
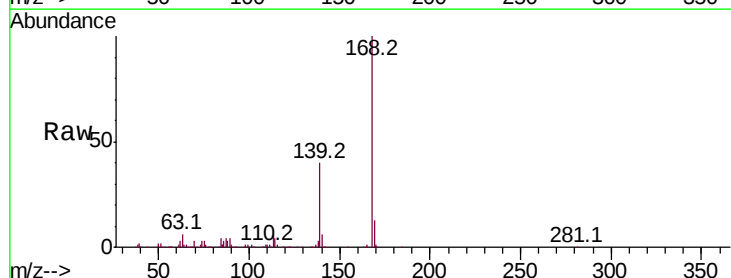
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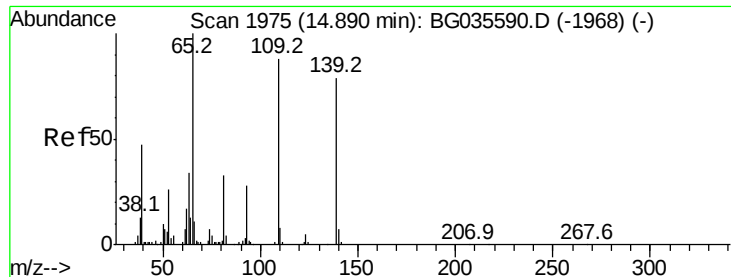
Sohil
8/6/2018 9:57:40 AM



#54
Dibenzofuran
Concen: 43.258 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	28.6	43.0
169	13.4	11.2	16.8





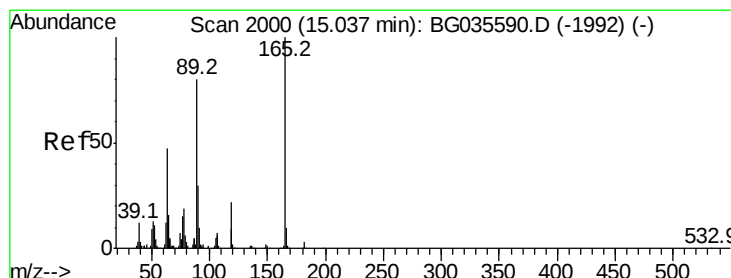
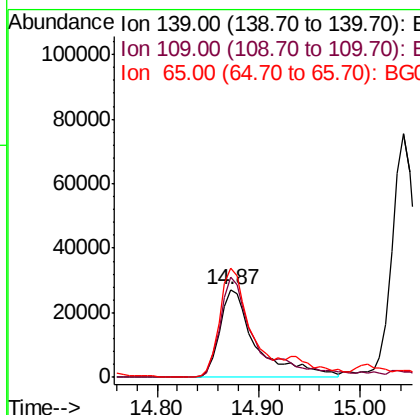
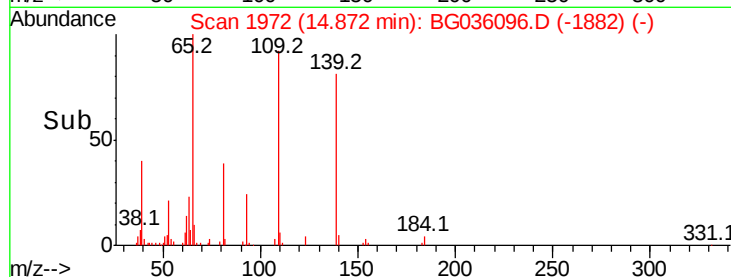
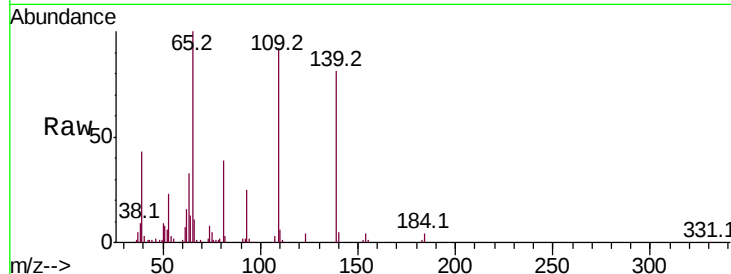
#55
4-Nitrophenol
Concen: 77.582 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	114.6	62.2	102.2#	
65	124.1	97.2	137.2	

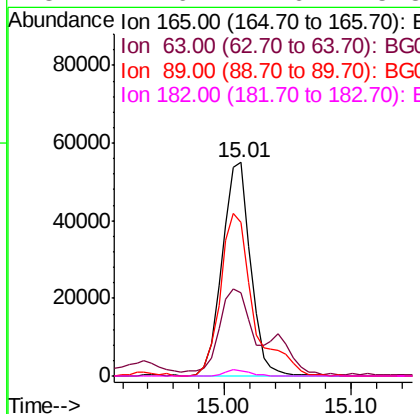
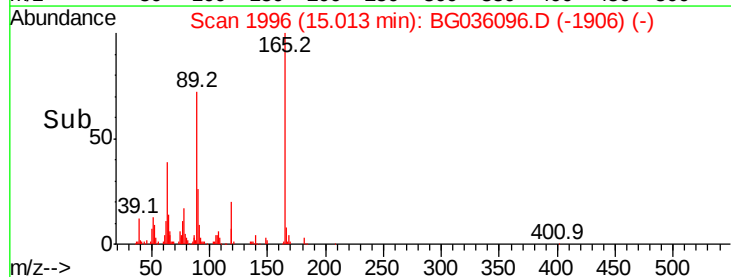
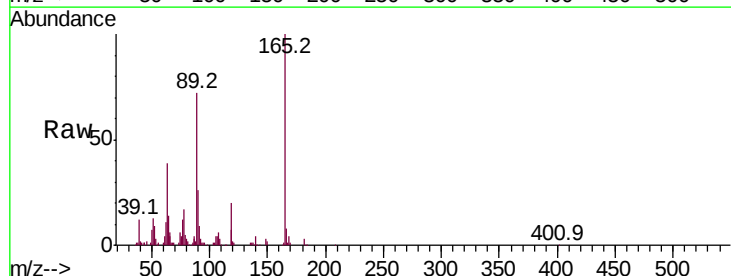
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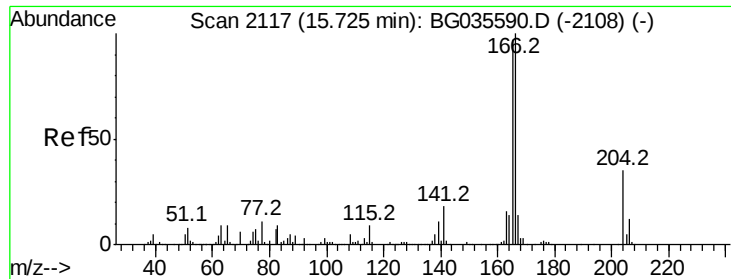
Sohil
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#56
2,4-Dinitrotoluene
Concen: 49.385 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.9	42.0	63.0#	
89	71.9	66.9	100.3	
182	2.6	2.6	3.8	





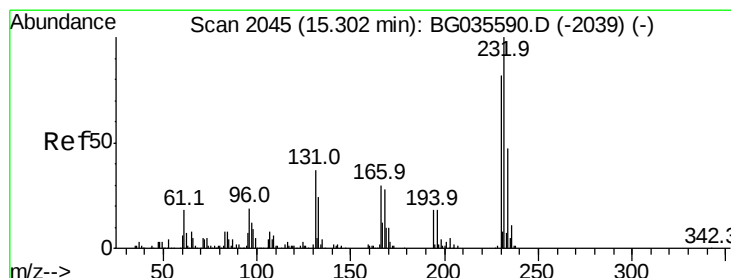
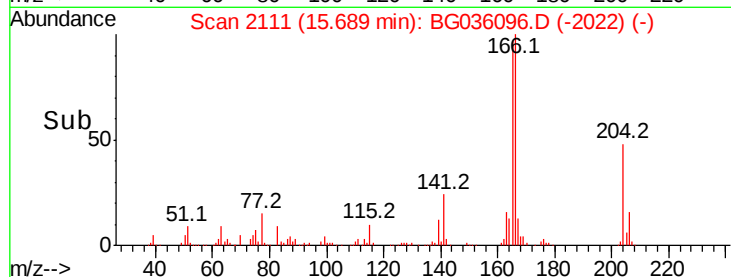
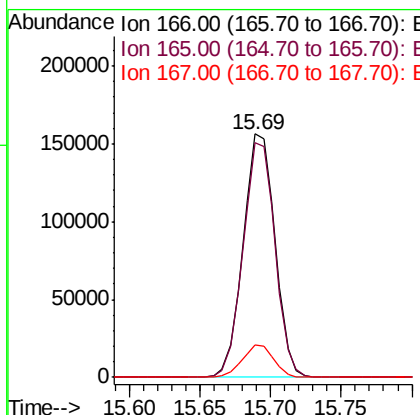
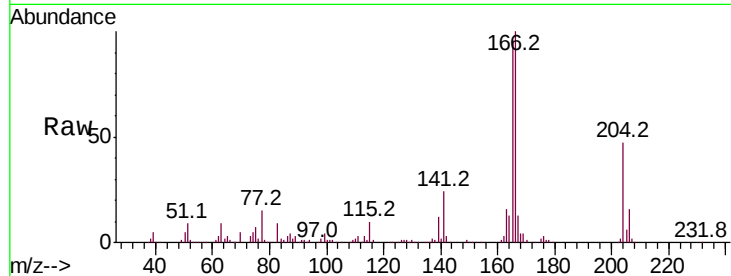
#57
 Fluorene
 Concen: 43.742 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	247254		
165	96.2	80.6	121.0	
167	13.3	10.4	15.6	

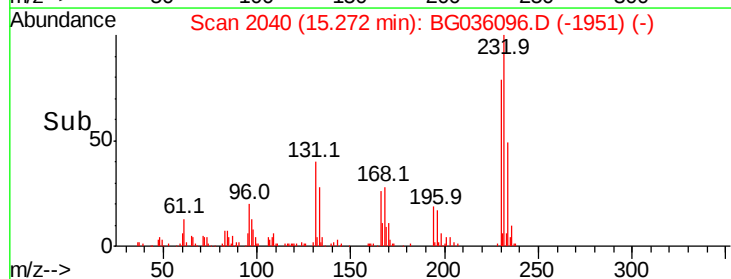
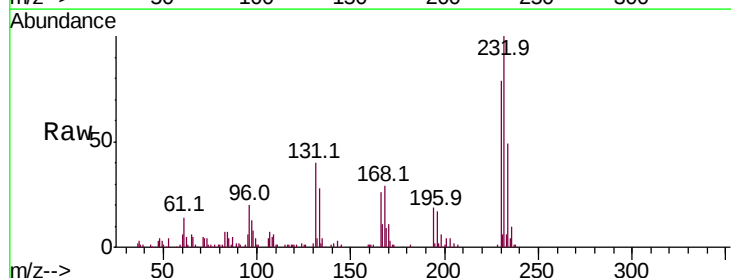
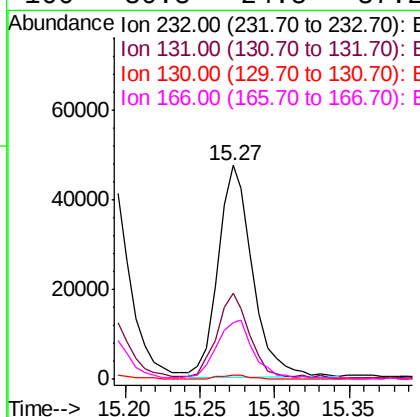
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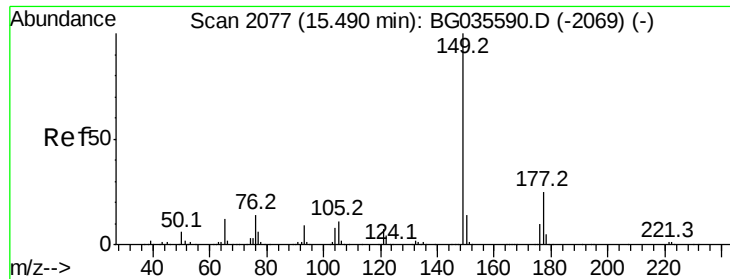
Sohil
 8/6/2018 9:57:40 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.604 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	75948		
131	36.7	33.5	50.3	
130	1.7	2.2	3.2#	
166	30.8	24.8	37.2	





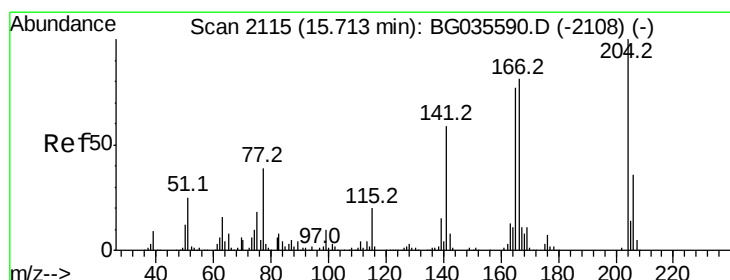
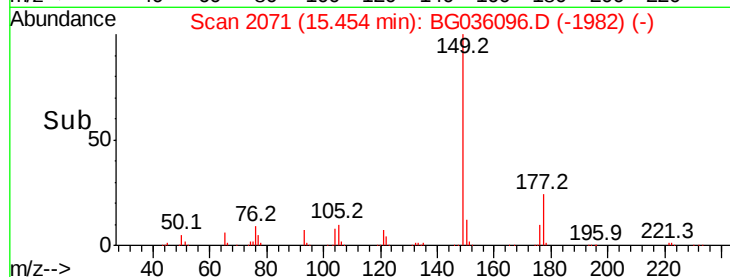
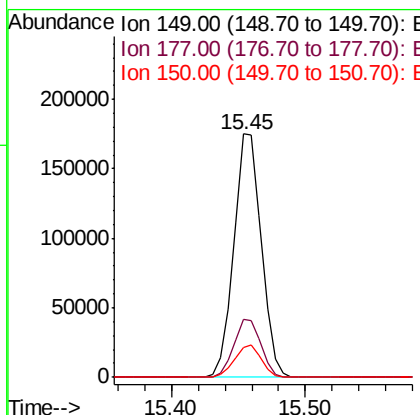
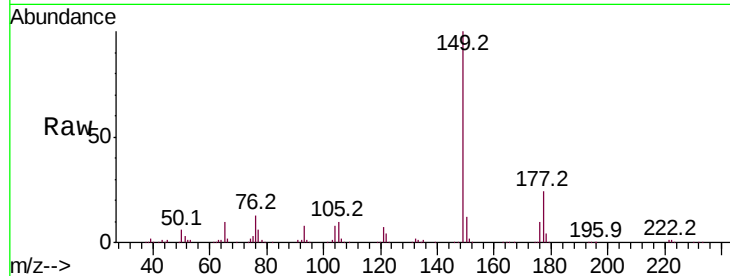
#59
Diethylphthalate
Concen: 41.228 ng
RT: 15.45 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	250298		
177	23.7	18.5	27.7	
150	12.3	10.2	15.2	

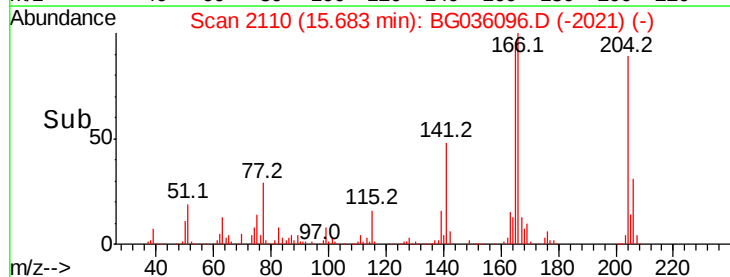
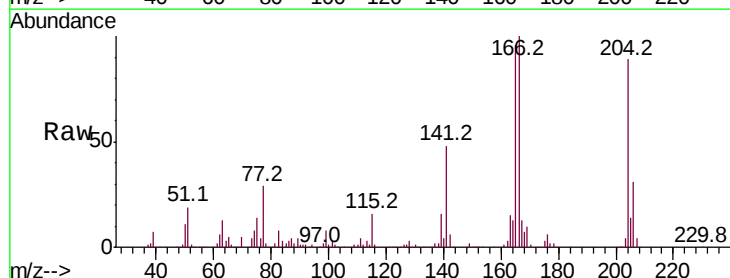
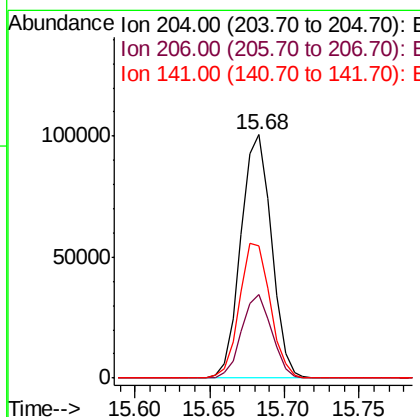
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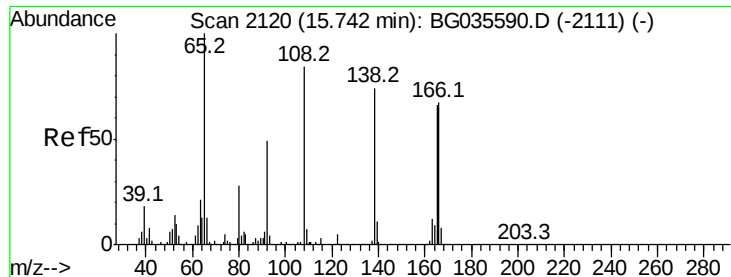
Sohil
8/6/2018 9:57:40 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.144 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	143337		
206	34.4	26.2	39.2	
141	54.4	45.8	68.6	





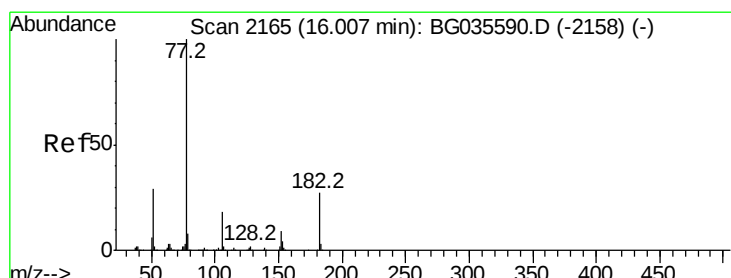
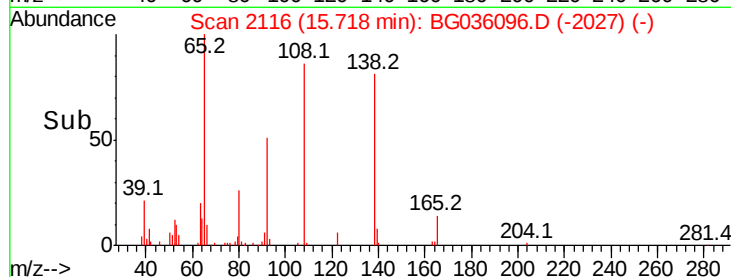
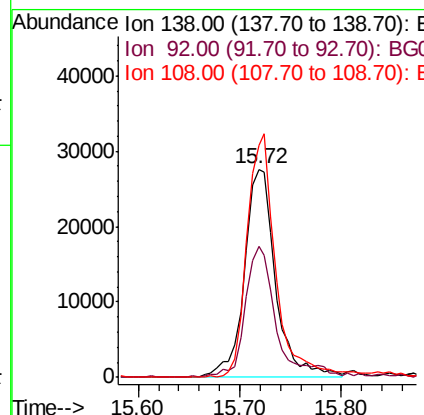
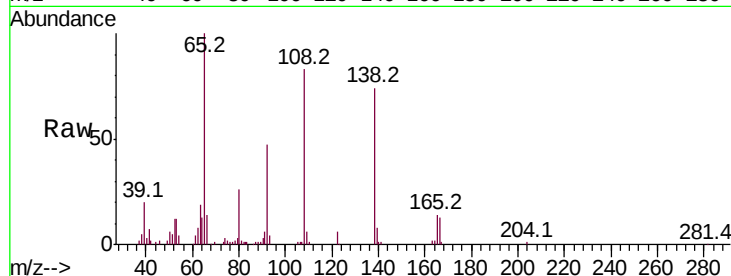
#61
4-Nitroaniline
Concen: 46.034 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	40.1	80.1
108	111.5	65.4	105.4

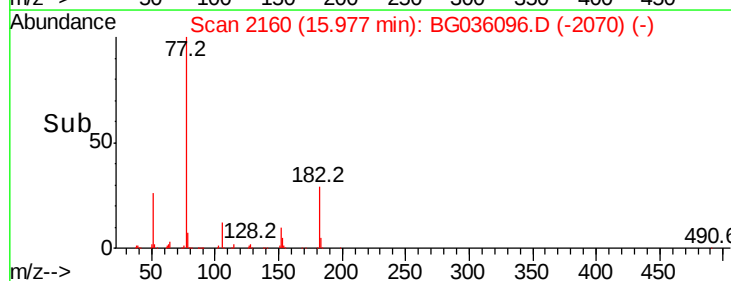
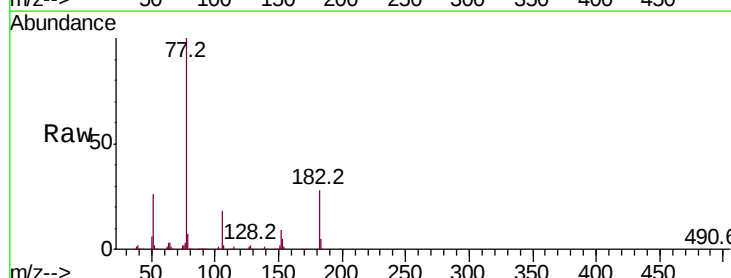
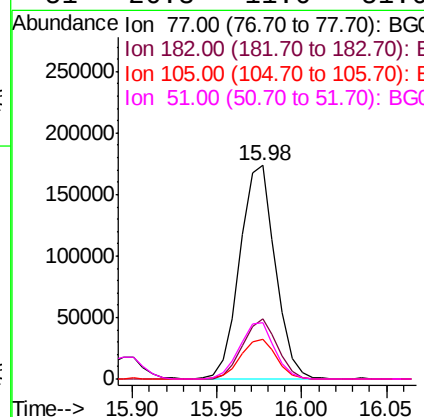
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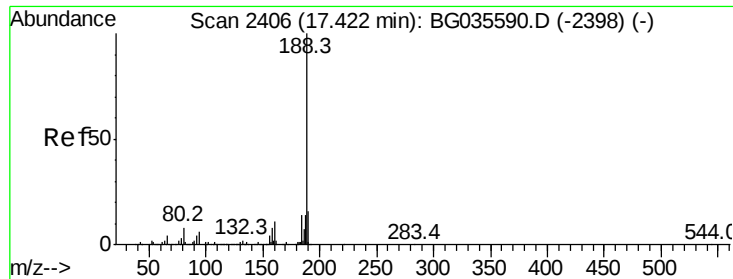
Sohil
8/6/2018 9:57:40 AM



#62
Azobenzene
Concen: 42.194 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.4	47.4
105	18.4	0.3	40.3
51	26.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

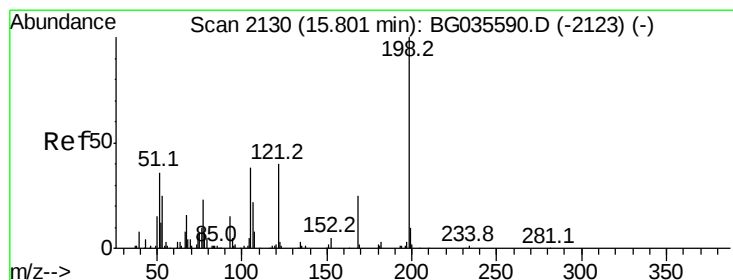
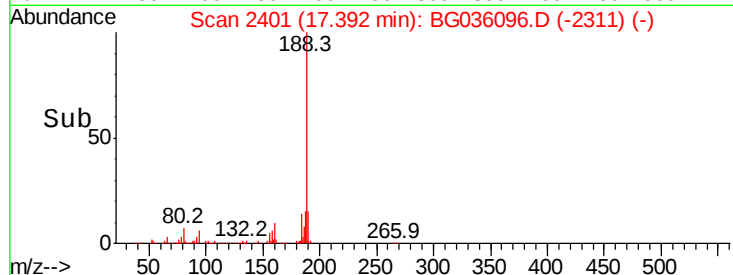
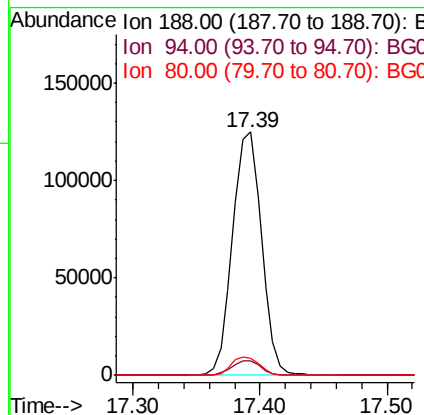
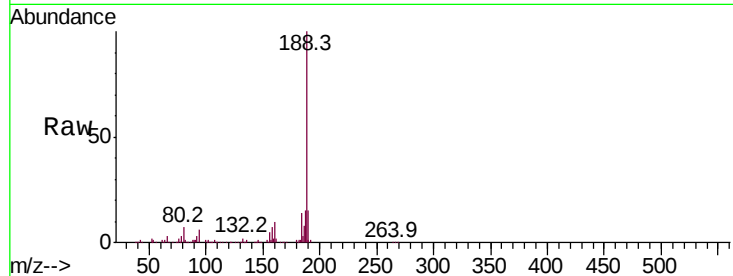
ClientSampleId :

PB111737BS

Tot Ion:188	Resp: 197732
Ion Ratio	Lower Upper
188 100	
94 6.0	6.9 10.3#
80 7.0	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.035 ng

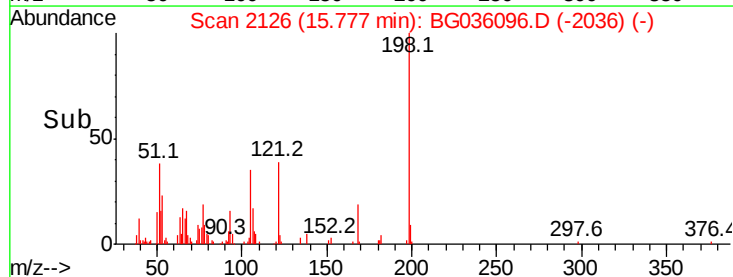
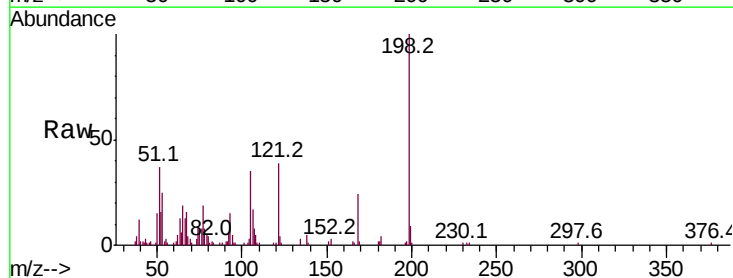
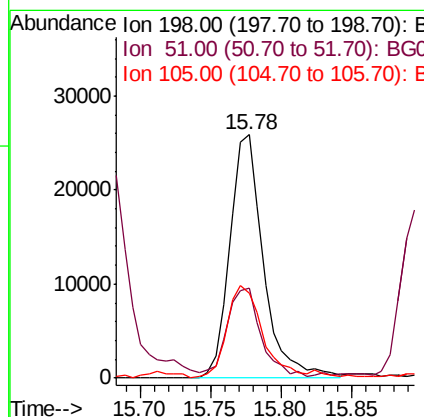
RT: 15.78 min Scan# 2126

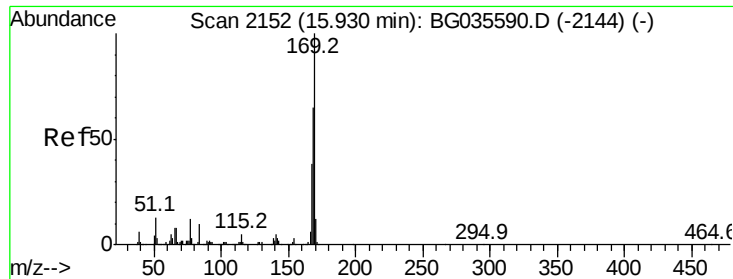
Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:198	Resp: 42966
Ion Ratio	Lower Upper
198 100	
51 36.9	30.6 70.6
105 34.9	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.714 ng

RT: 15.89 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

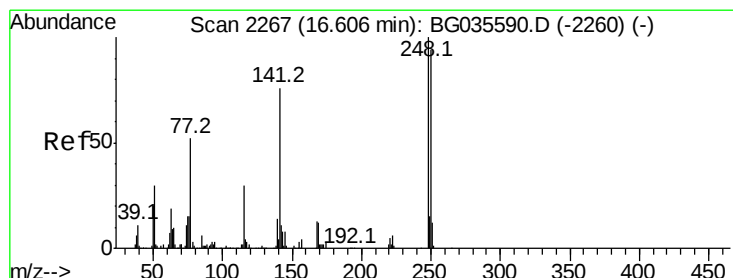
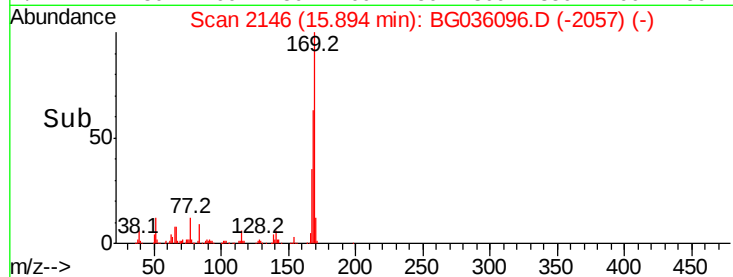
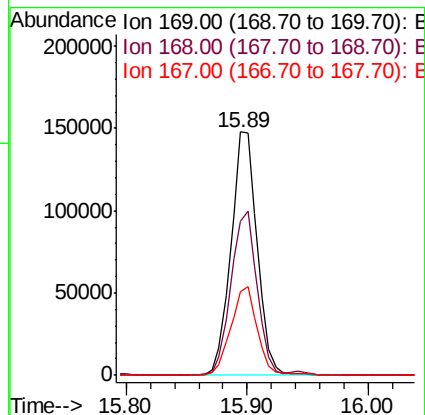
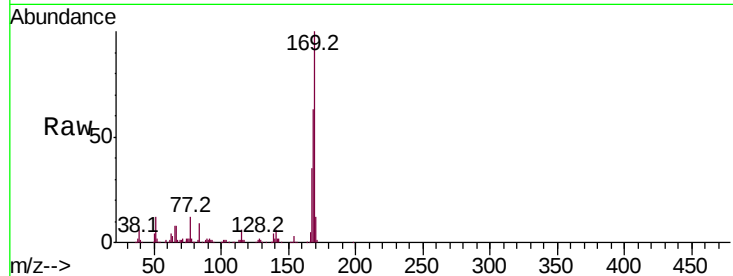
ClientSampleId :

PB111737BS

Tot Ion:	169	Resp:	223519
Ion Ratio	Lower	Upper	
169	100		
168	63.1	55.7	83.5
167	34.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.658 ng

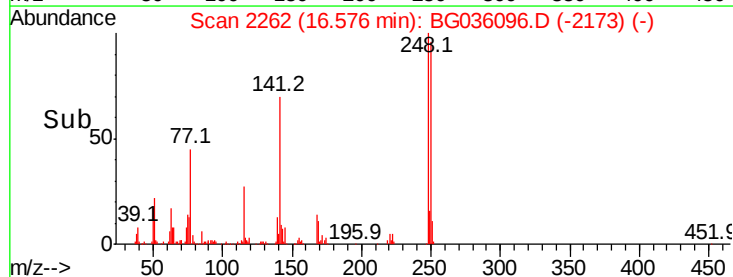
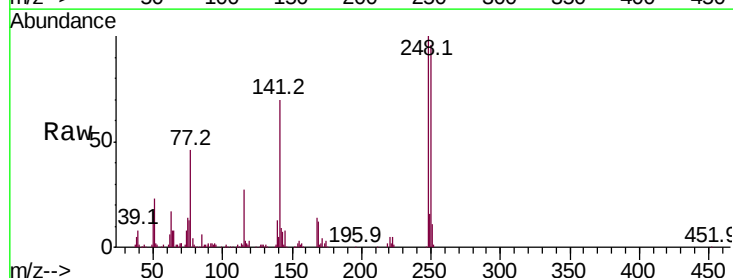
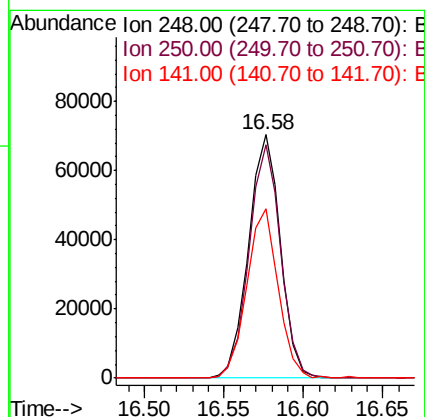
RT: 16.58 min Scan# 2262

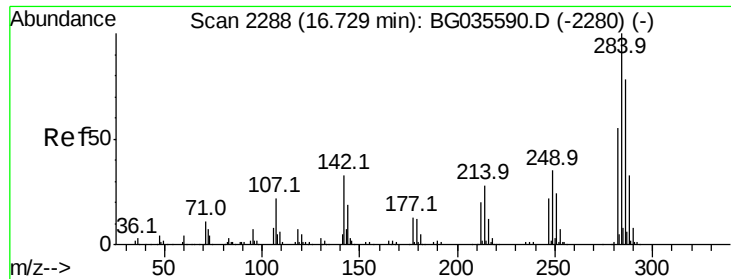
Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	248	Resp:	97858
Ion Ratio	Lower	Upper	
248	100		
250	96.1	77.1	115.7
141	69.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.138 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

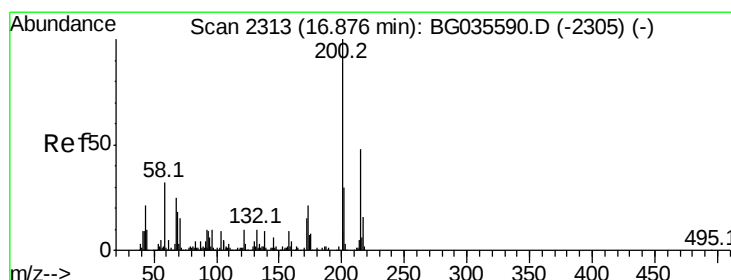
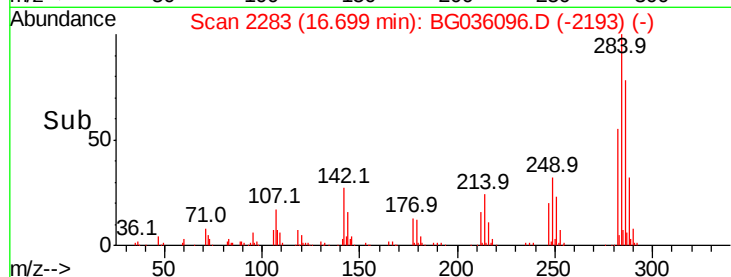
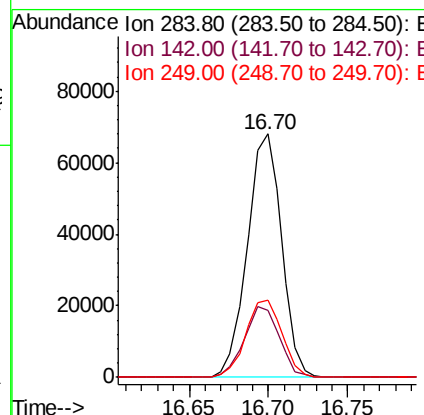
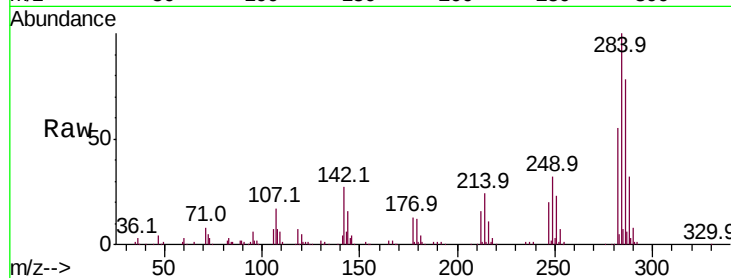
ClientSampleId :

PB111737BS

Tot Ion:	284	Resp:	101909
Ion Ratio		Lower	Upper
284	100		
142	27.5	26.8	40.2
249	31.7	26.3	39.5

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#68

Atrazine

Concen: 44.791 ng

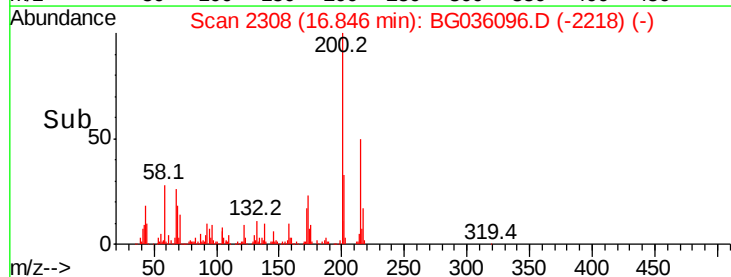
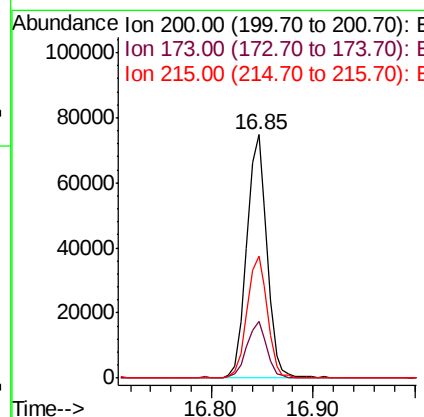
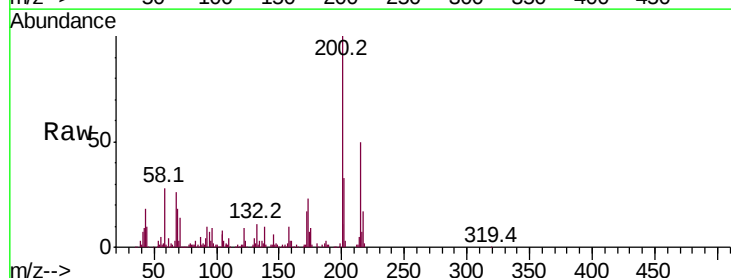
RT: 16.85 min Scan# 2308

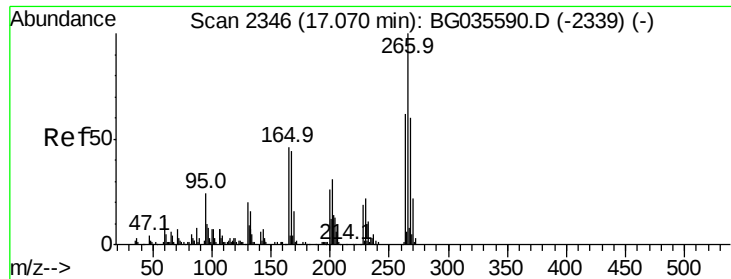
Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	200	Resp:	103794
Ion Ratio		Lower	Upper
200	100		
173	23.2	5.2	45.2
215	49.9	30.4	70.4





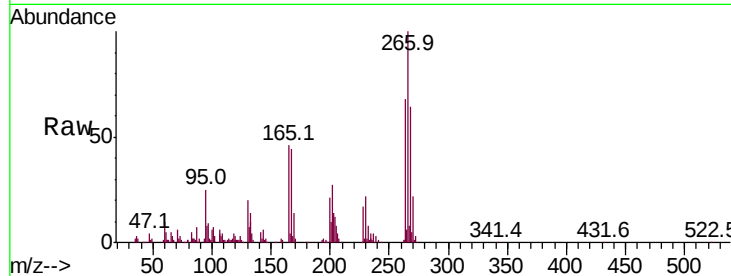
#69
 Pentachlorophenol
 Concen: 56.099 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	67.6	49.6	74.4

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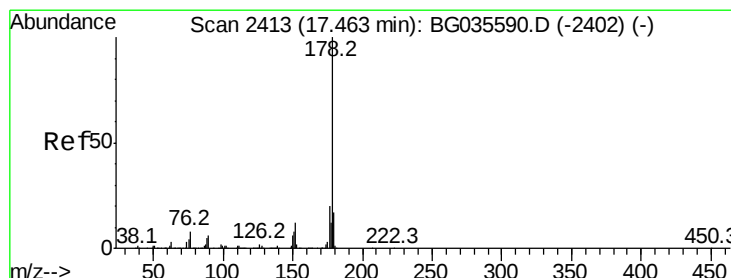
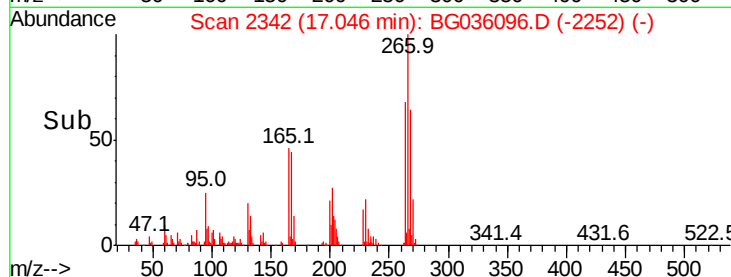
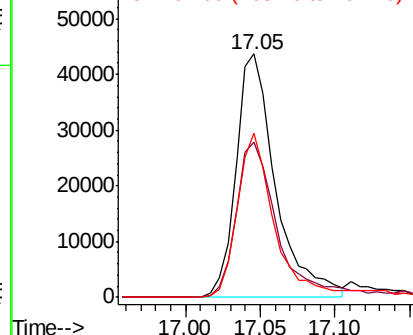


Abundance

Ion 265.70 (265.40 to 266.40): E

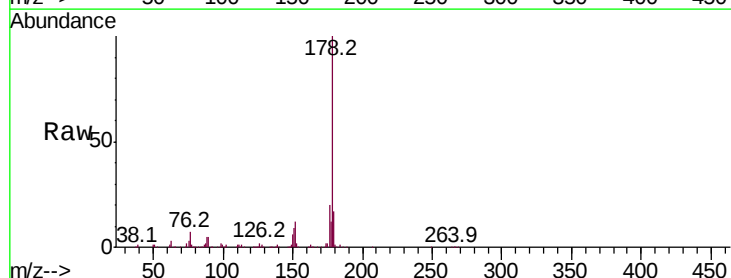
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 43.165 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.8	12.5	18.7

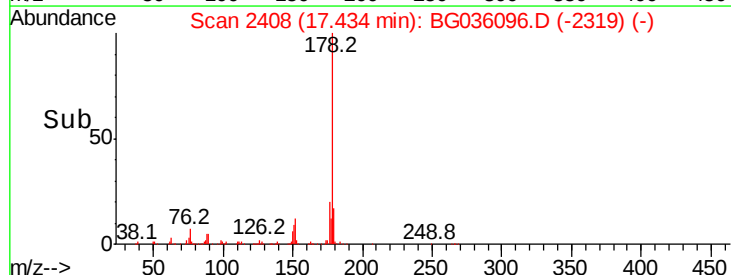
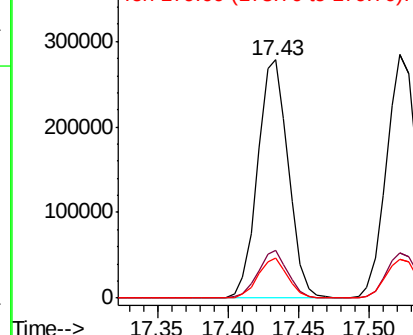


Abundance

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





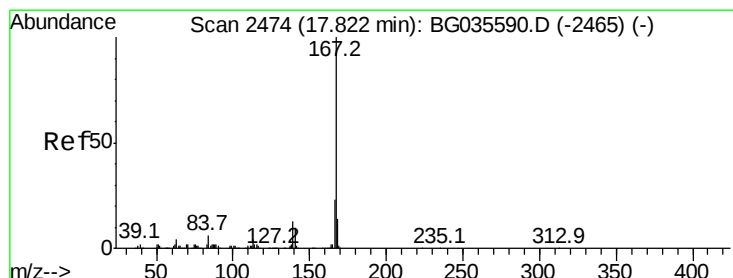
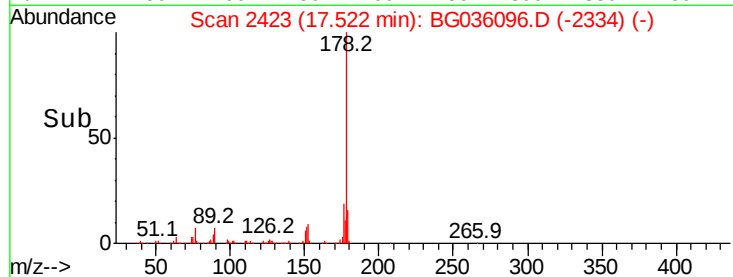
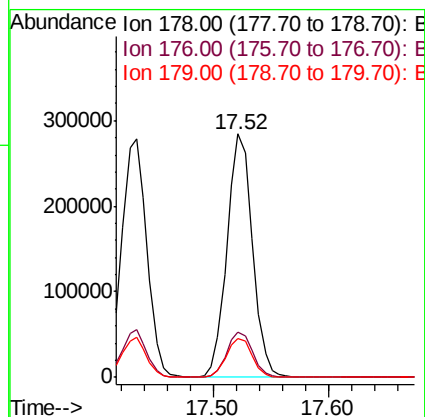
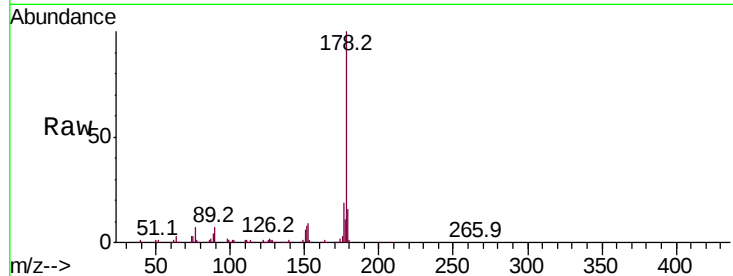
#71
 Anthracene
 Concen: 44.247 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	434693		
176	18.7		16.0	24.0
179	16.0		12.5	18.7

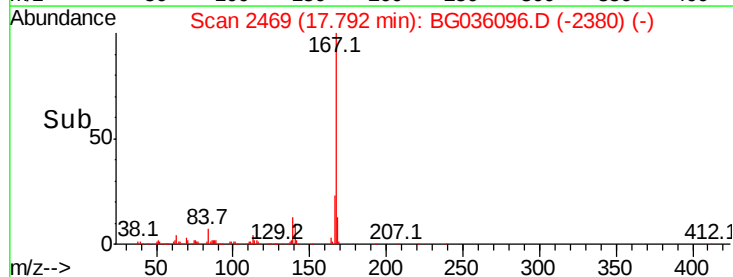
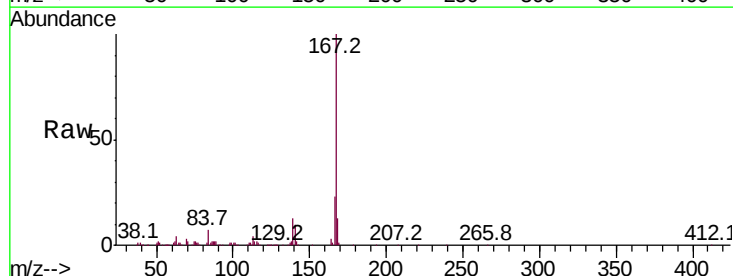
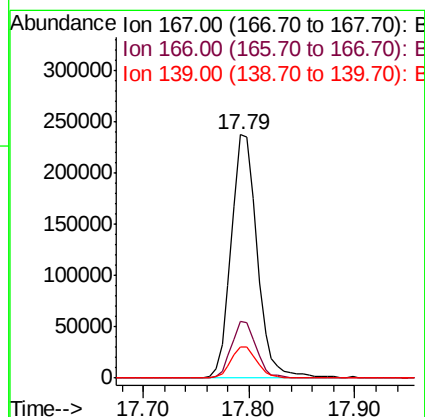
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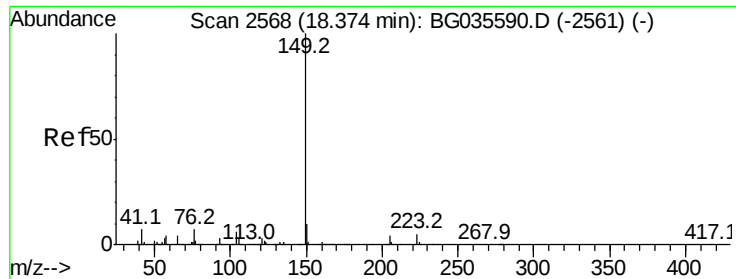
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#72
 Carbazole
 Concen: 43.310 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	404084		
166	23.4		18.2	27.4
139	12.8		9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.000 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

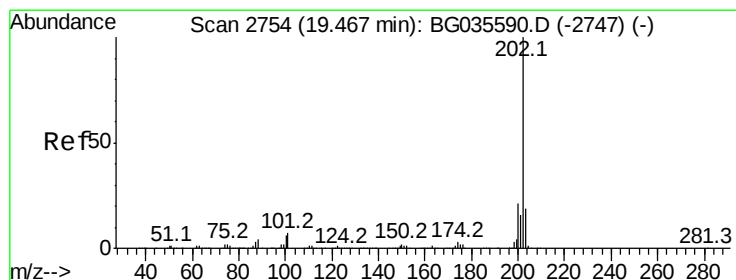
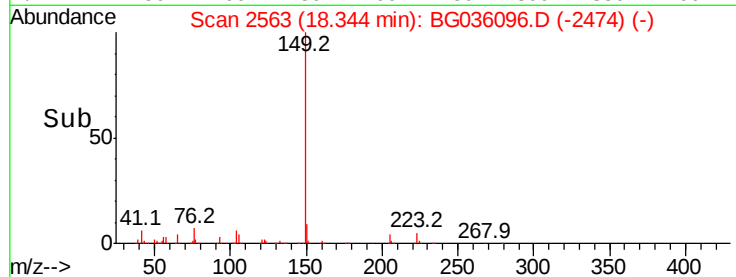
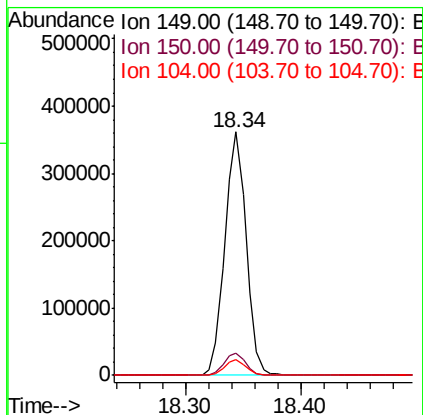
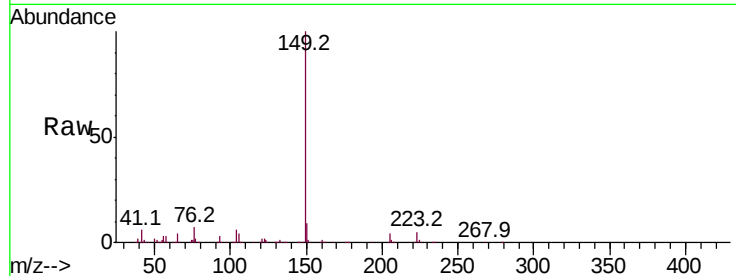
ClientSampleId :

PB111737BS

Tot Ion:	149	Resp:	463069
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.4	3.9	5.9

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#74

Fluoranthene

Concen: 45.308 ng

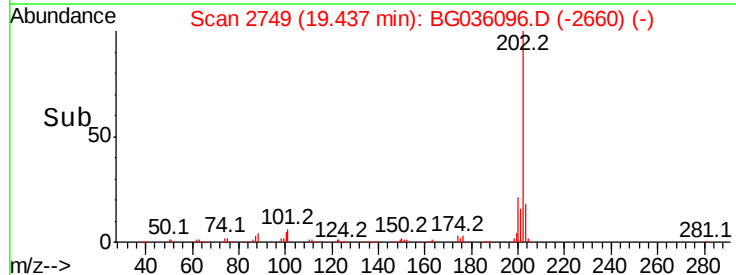
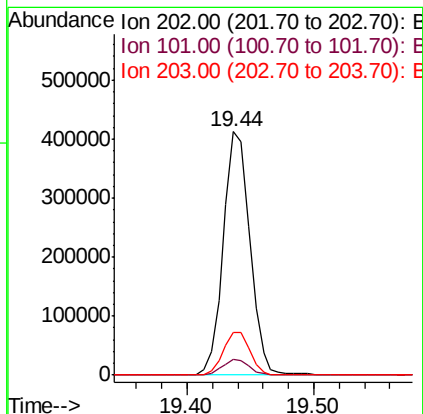
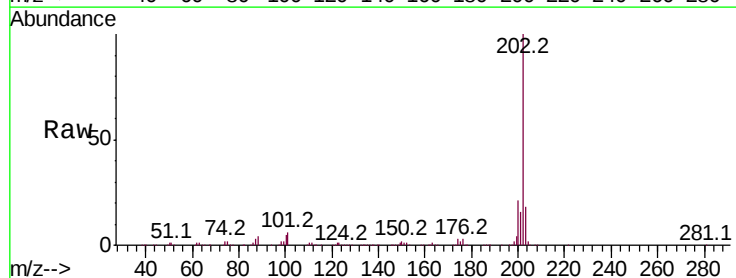
RT: 19.44 min Scan# 2749

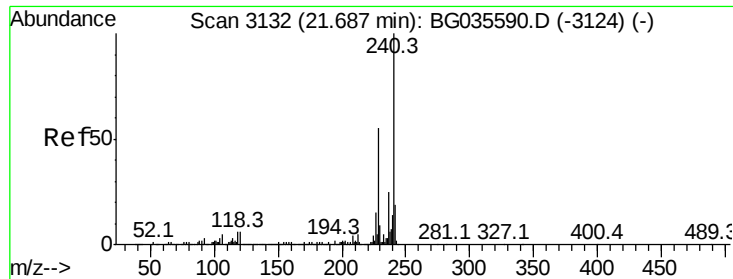
Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	202	Resp:	602144
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	17.6	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: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

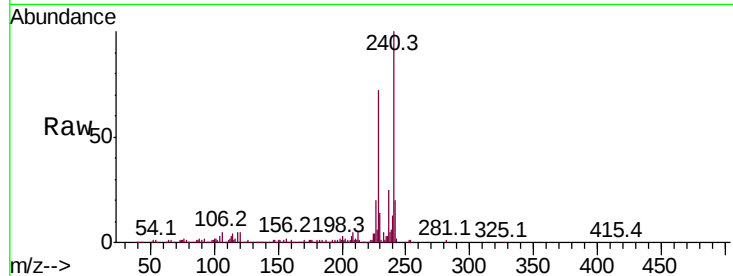
ClientSampleId :

PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	240106		
120	5.0	6.8	10.2#	
236	24.7	20.9	31.3	

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Abundance Ion 240.00 (239.70 to 240.70): E

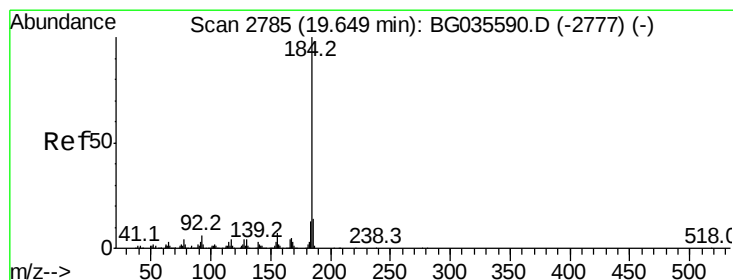
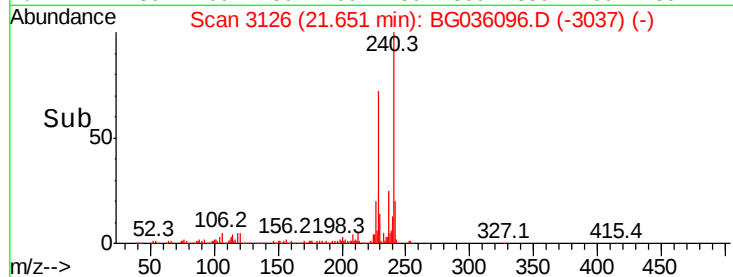
150000 21.65

100000

50000

0

Time-->



#76

Benzidine

Concen: 37.642 ng

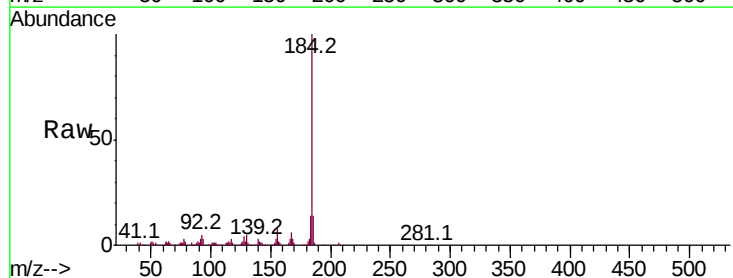
RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	237615		
185	13.8	11.1	16.7	
183	13.9	10.6	16.0	



Abundance Ion 184.00 (183.70 to 184.70): E

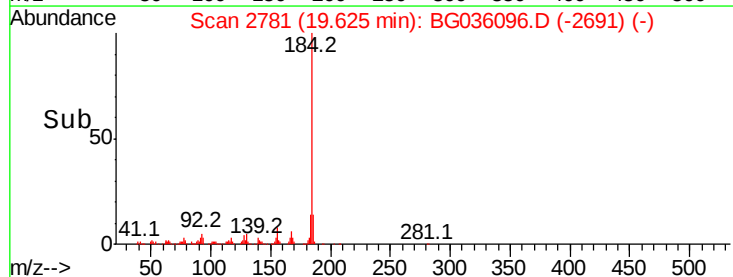
150000 19.62

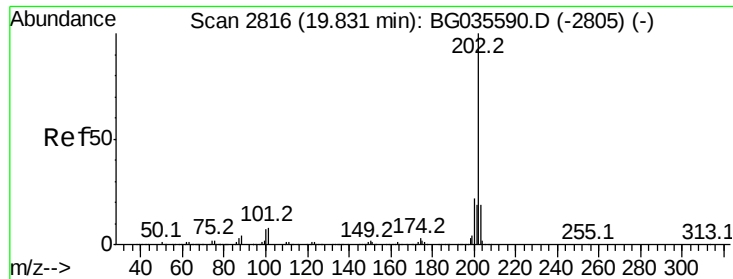
100000

50000

0

Time-->





#77

Pvrene

Concen: 39.311 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

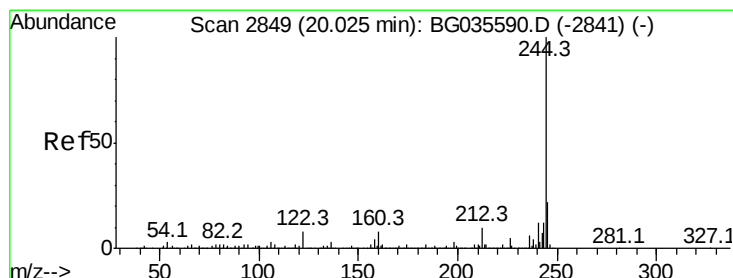
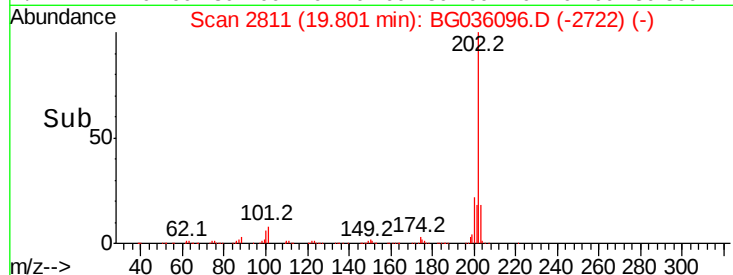
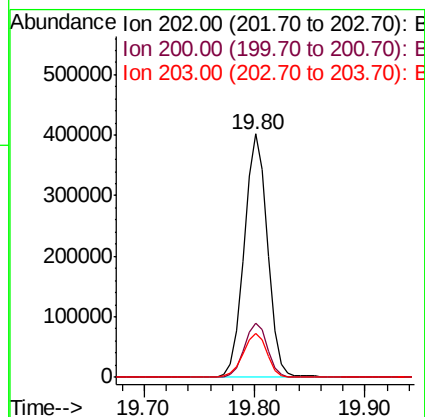
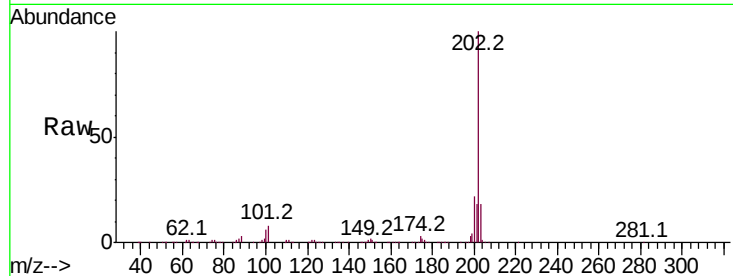
ClientSampleId :

PB111737BS

Tot Ion:	202	Resp:	596832
Ion Ratio	Lower	Upper	
202	100		
200	22.3	16.9	25.3
203	17.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 89.304 ng

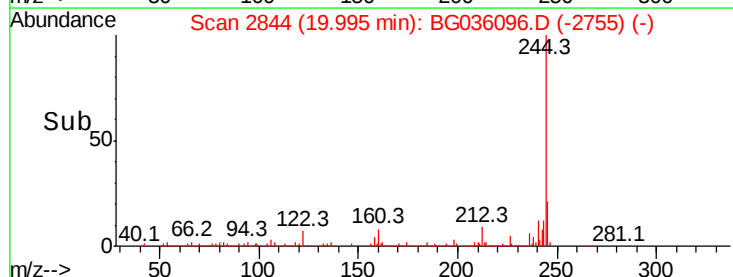
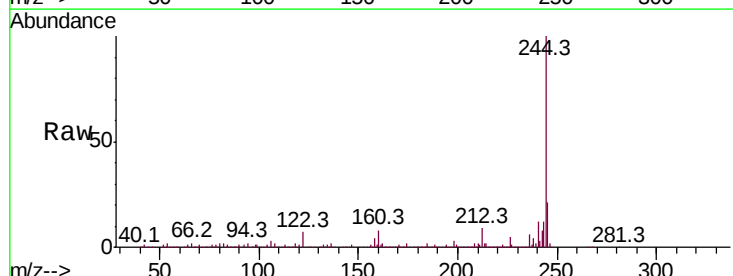
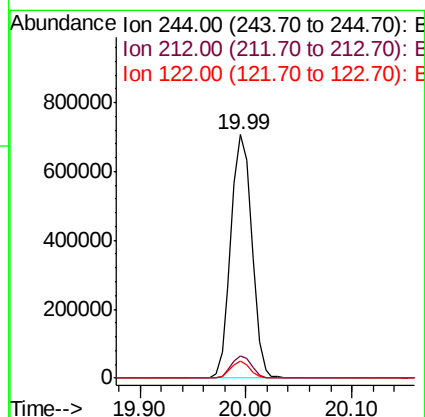
RT: 19.99 min Scan# 2844

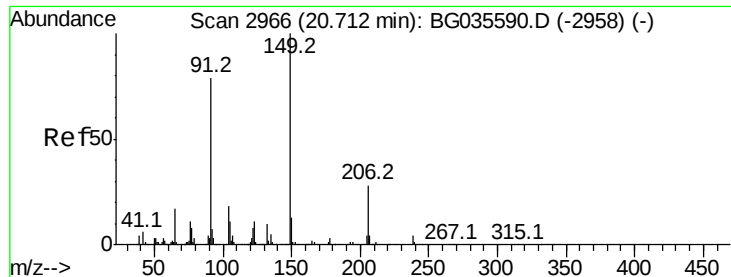
Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	244	Resp:	972758
Ion Ratio	Lower	Upper	
244	100		
212	9.0	5.8	8.8#
122	7.3	7.0	10.4





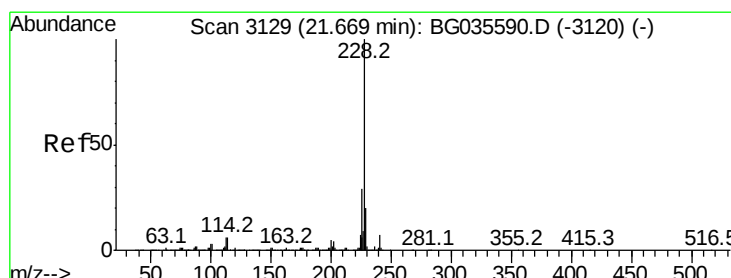
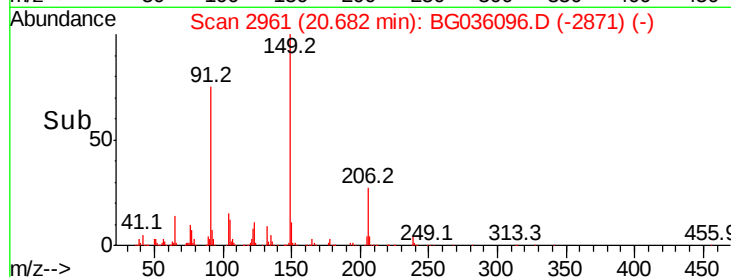
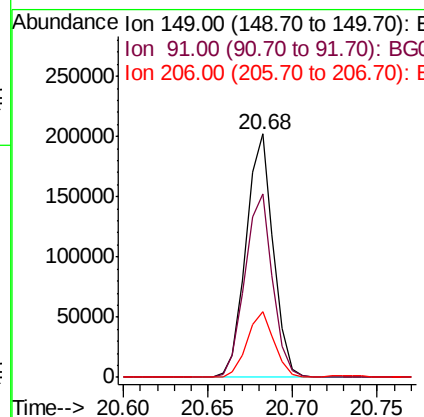
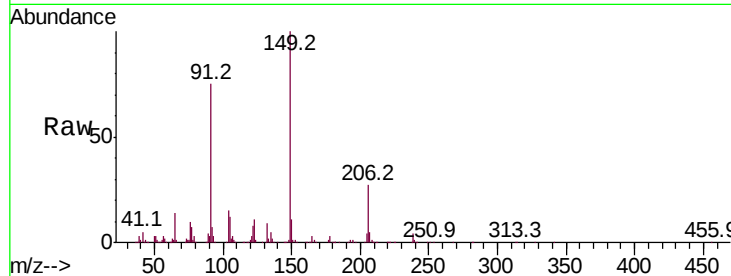
#79
Butylbenzylphthalate
Concen: 41.924 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Instrument :
BNA_G
ClientSampleId :
PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	227613		
91	75.5	62.2	93.2	
206	27.0	18.6	27.8	

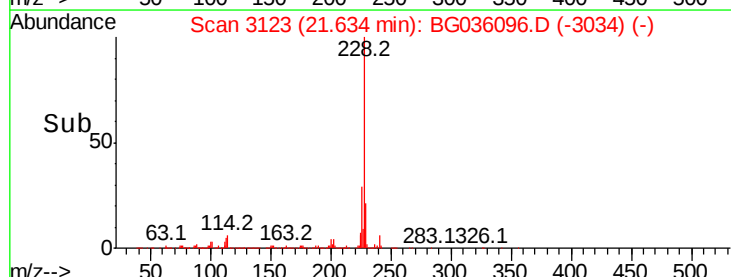
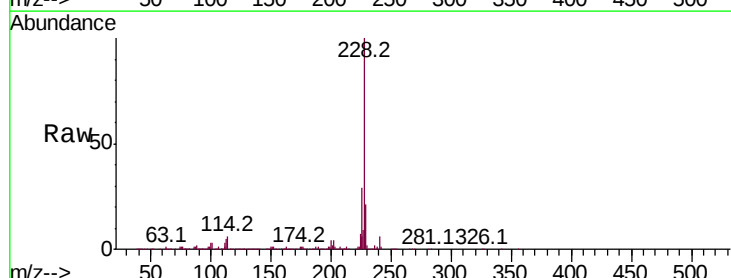
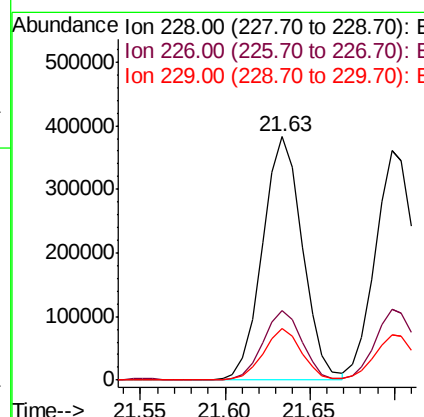
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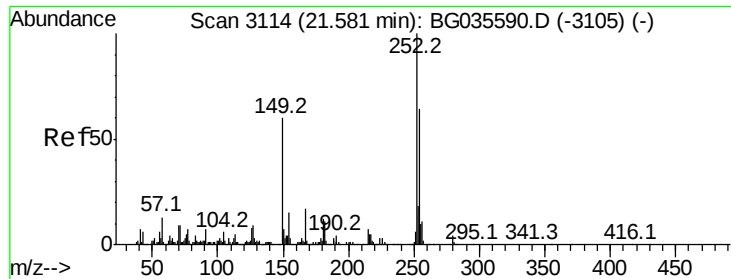
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#80
Benzo(a)anthracene
Concen: 41.765 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036096.D
Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	624923		
226	28.7	22.7	34.1	
229	21.0	16.2	24.2	





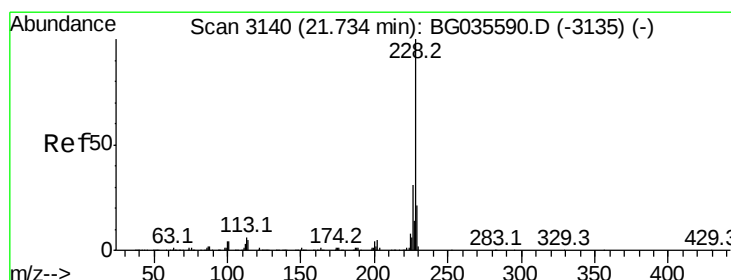
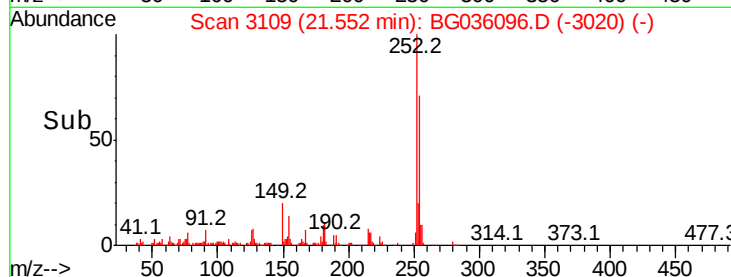
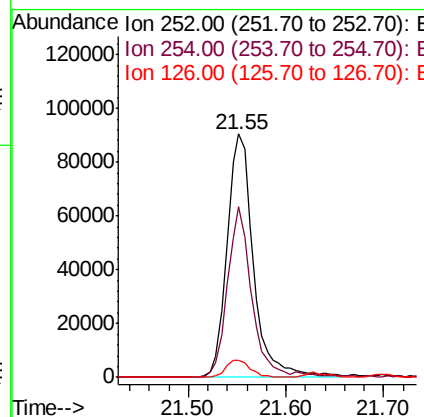
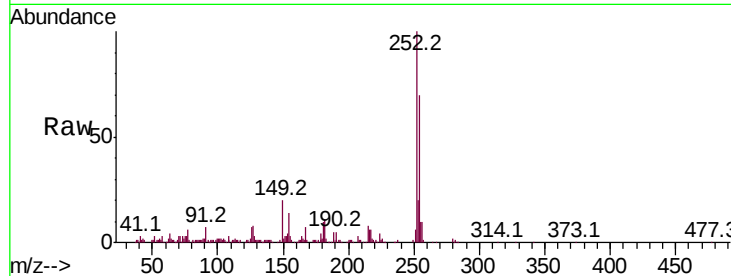
#81
 3,3'-Dichlorobenzidine
 Concen: 32.479 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	169452		
254	70.4	50.8	76.2	
126	6.8	7.4	11.2	

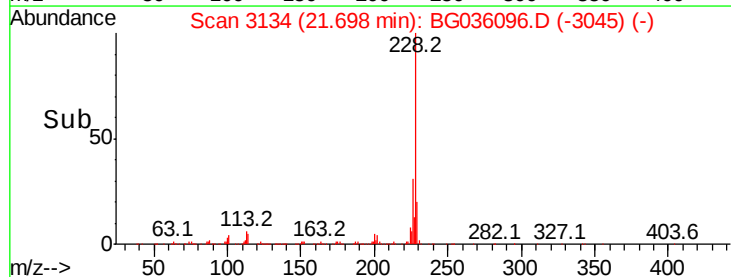
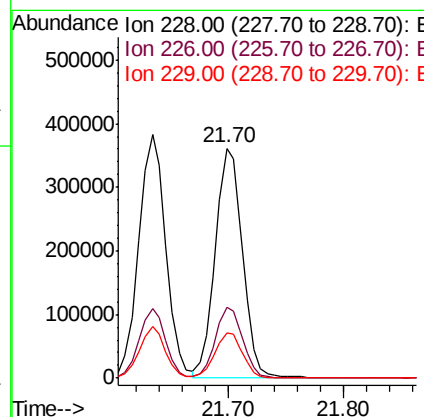
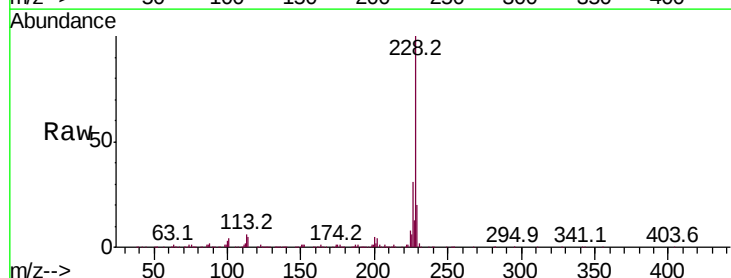
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#82
 Chrysene
 Concen: 42.603 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	590720		
226	31.1	24.9	37.3	
229	19.6	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.243 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

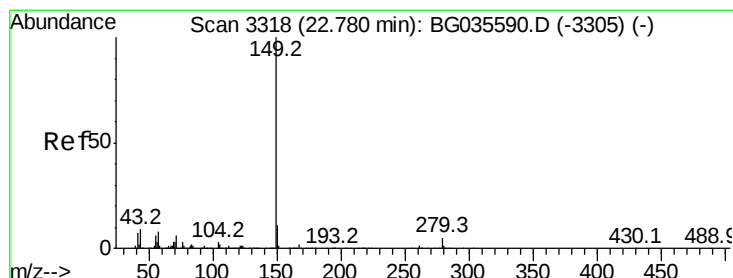
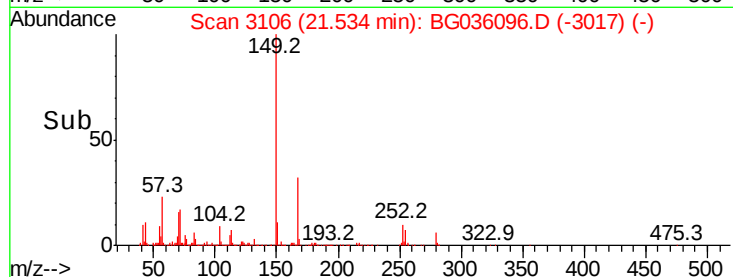
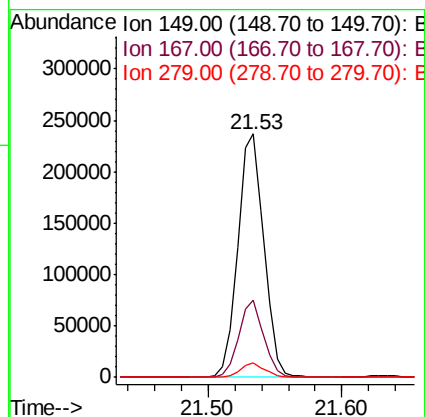
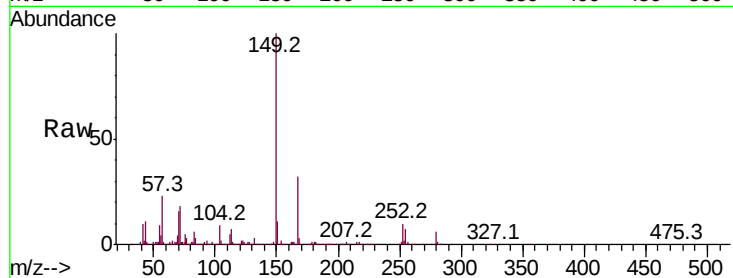
ClientSampleId :

PB111737BS

Tot Ion:	149	Resp:	319175
Ion Ratio	Lower	Upper	
149	100		
167	31.6	24.3	36.5
279	5.8	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.680 ng

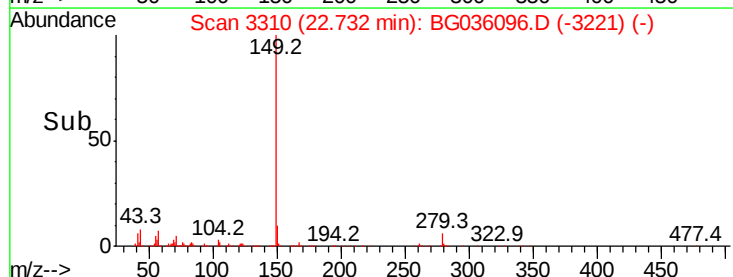
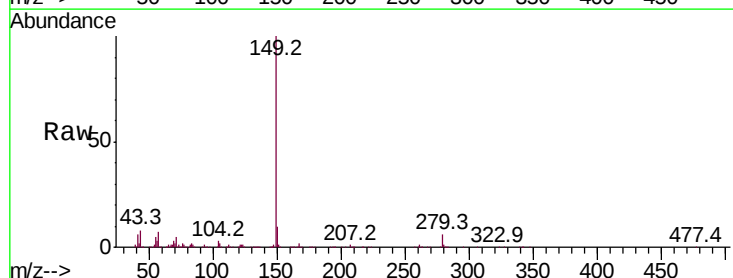
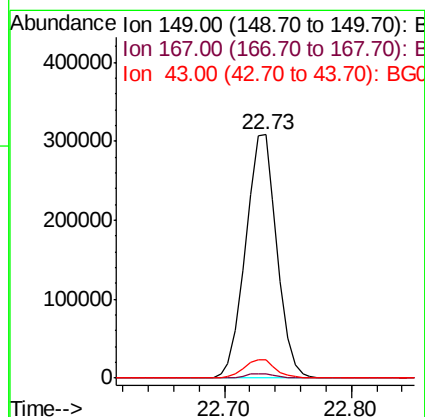
RT: 22.73 min Scan# 3310

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	149	Resp:	527458
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.921 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

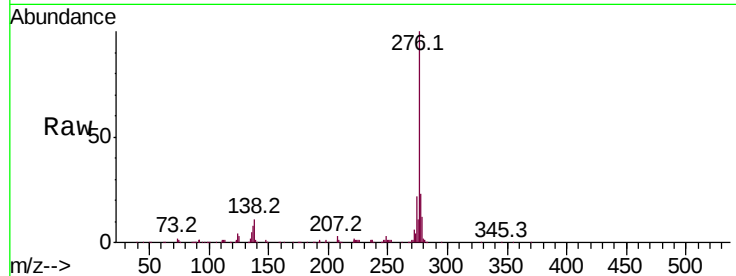
ClientSampleId :

PB111737BS

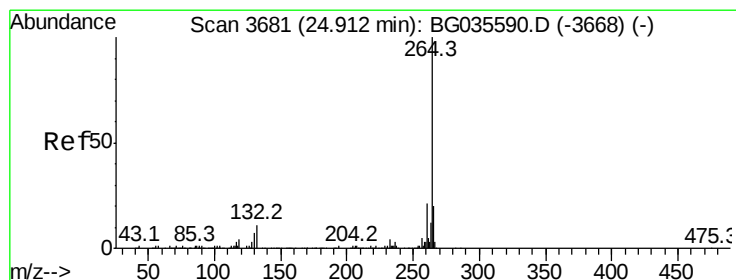
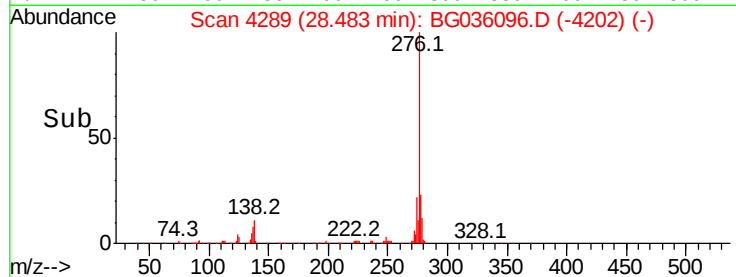
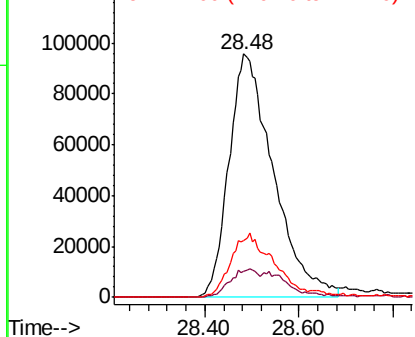
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.5	16.0	24.0#
277	24.9	20.0	30.0

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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# 3671

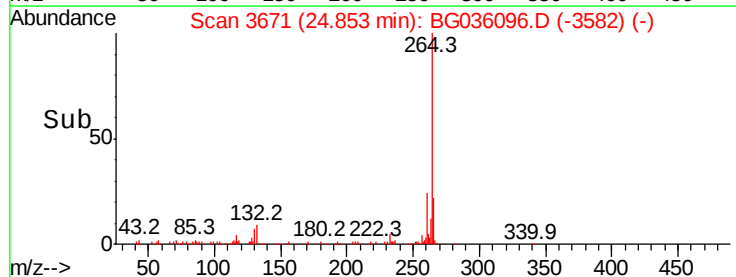
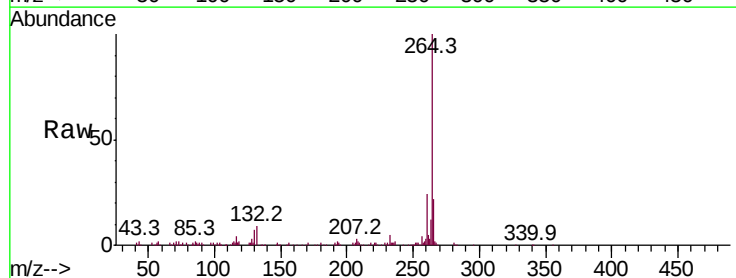
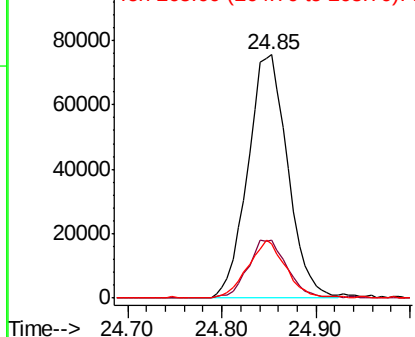
Delta R.T. -0.01 min

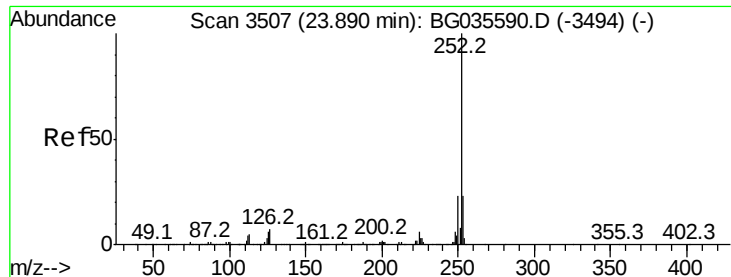
Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	22.1	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: 43.338 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

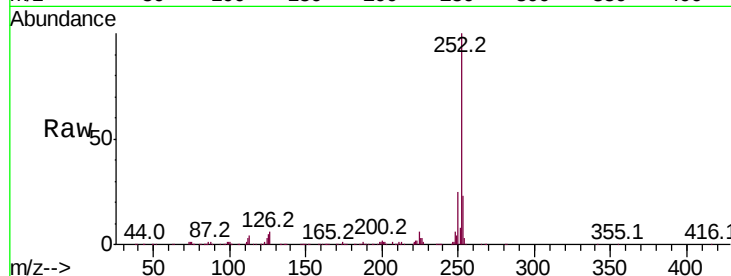
ClientSampleId :

PB111737BS

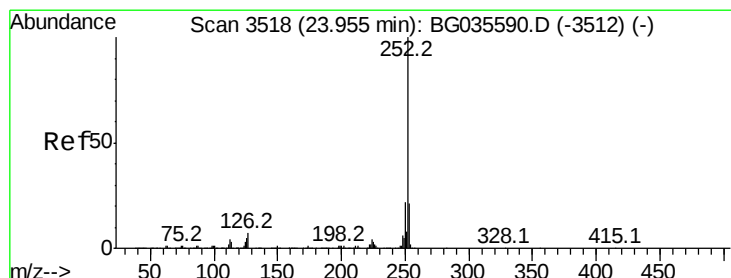
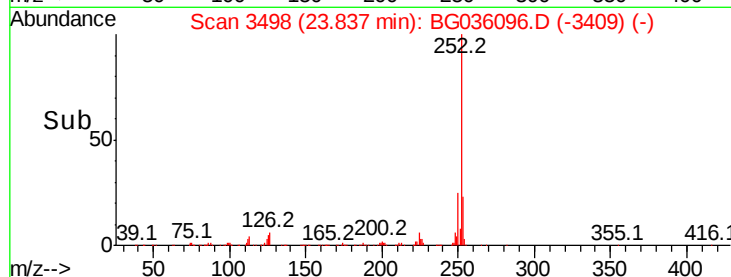
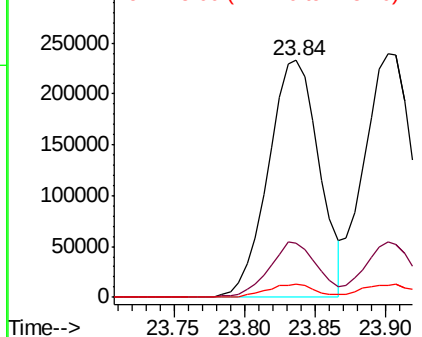
Tot Ion:	252	Resp:	585640
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.4
125	5.4	7.2	10.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.868 ng

RT: 23.90 min Scan# 3509

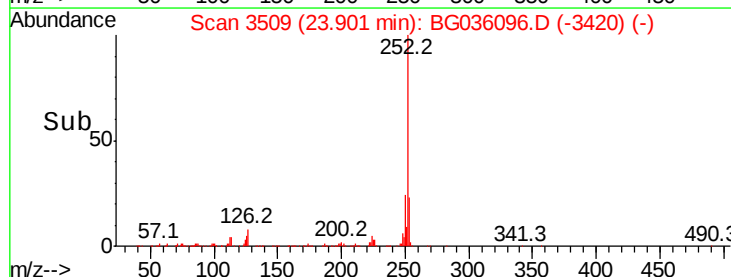
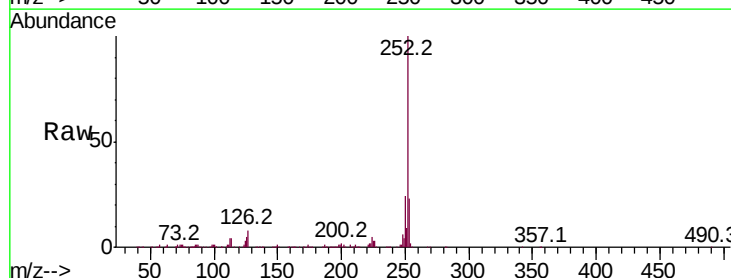
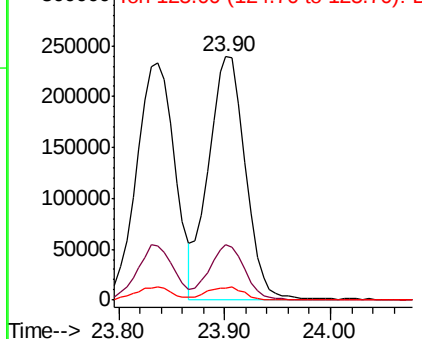
Delta R.T. -0.01 min

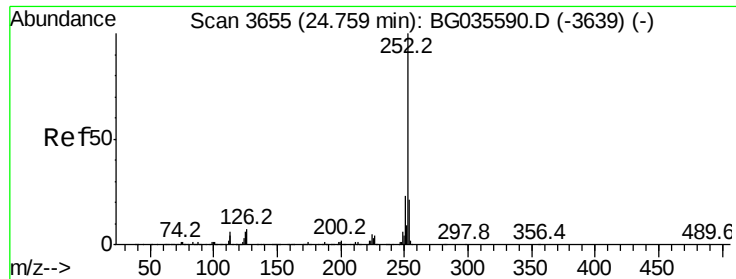
Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	252	Resp:	579544
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	5.1	6.6	9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.638 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Instrument :

BNA_G

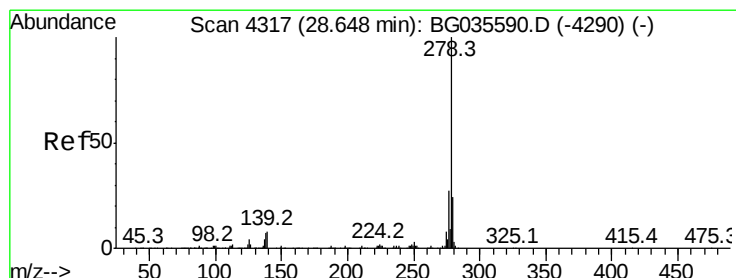
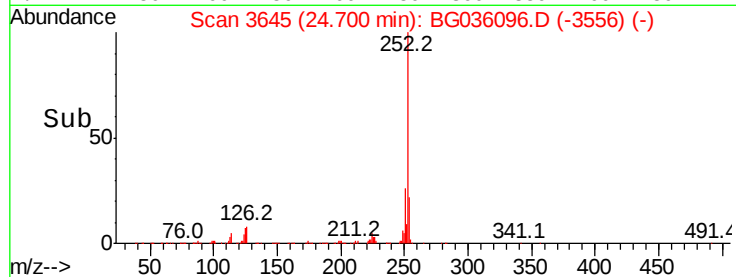
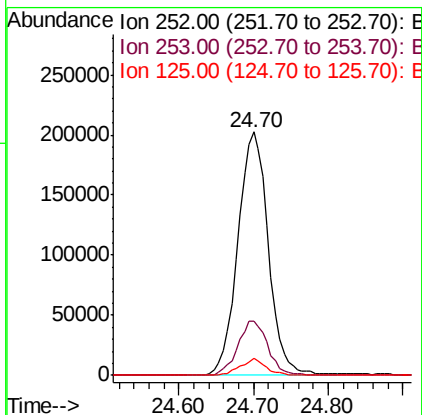
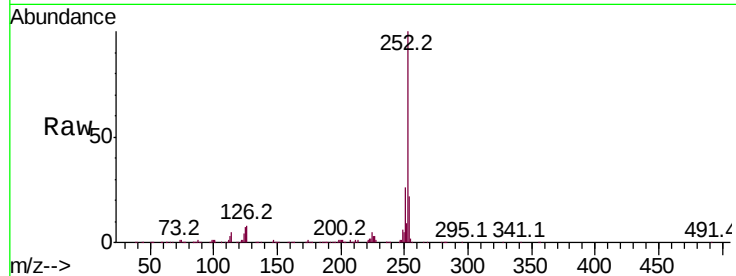
ClientSampleId :

PB111737BS

Tot Ion:	252	Resp:	573745
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	6.8	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 42.465 ng

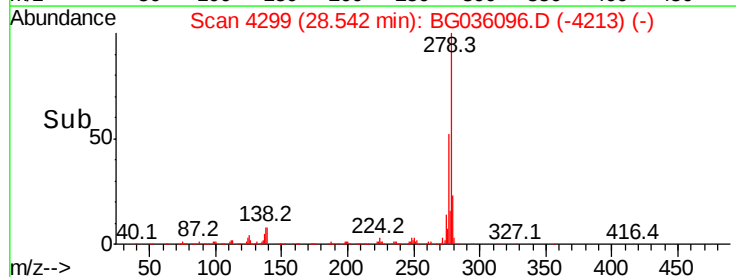
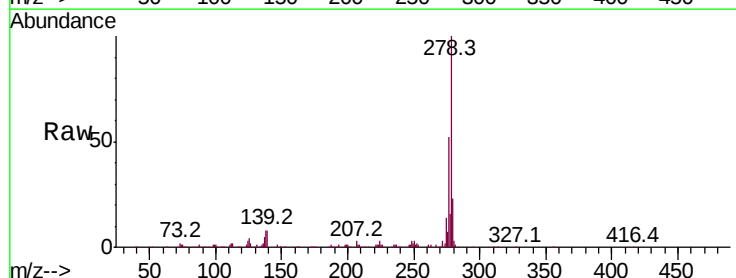
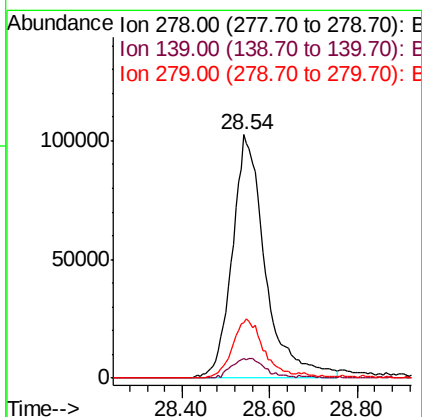
RT: 28.54 min Scan# 4299

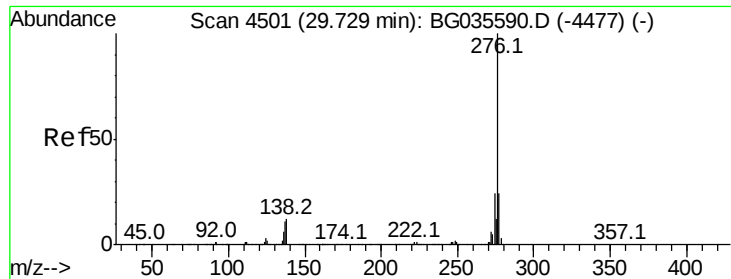
Delta R.T. -0.03 min

Lab File: BG036096.D

Acq: 3 Aug 2018 16:17

Tgt Ion:	278	Resp:	524111
Ion Ratio	Lower	Upper	
278	100		
139	7.9	9.8	14.6#
279	22.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.829 ng
 RT: 29.62 min Scan# 4482
 Delta R.T. -0.02 min
 Lab File: BG036096.D
 Acq: 3 Aug 2018 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB111737BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
493114	276	100			
	277	23.5		18.3	27.5
	138	11.1		13.9	20.9

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