

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037307.D
 Acq On : 13 Oct 2018 1:32
 Operator : JU/SJ
 Sample : PB113793BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Manual Integrations
 APPROVED

Sohil
 10/15/2018 12:59:13 PM

Quant Time: Oct 13 04:24:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	49566	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	222030	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	149983	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	377816	20.00	ng	0.00
76) Chrysene-d12	21.79	240	353252	20.00	ng	0.00
87) Perylene-d12	25.14	264	380408	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	366448	130.11	ng	0.00
7) Phenol-d6	7.26	99	526724	123.21	ng	0.00
23) Nitrobenzene-d5	9.30	82	279430	82.74	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	187713	127.62	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	713734	71.47	ng	0.00
79) Terphenyl-d14	20.10	244	1219734	72.50	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	42307	26.746	ng	# 96
3) Pyridine	3.94	79	124938	33.267	ng	95
4) n-Nitrosodimethylamine	3.86	42	57357	39.327	ng	94
6) Aniline	7.44	93	152996	27.340	ng	97
8) 2-Chlorophenol	7.67	128	141522	42.935	ng	98
9) Benzaldehyde	7.26	77	74528	25.322	ng	98
10) Phenol	7.29	94	194948	43.300	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	131403	35.725	ng	96
12) 1,3-Dichlorobenzene	8.00	146	140409	36.235	ng	96
13) 1,4-Dichlorobenzene	8.15	146	142547	36.335	ng	99
14) 1,2-Dichlorobenzene	8.47	146	136964	36.028	ng	97
15) Benzyl Alcohol	8.36	79	131563	39.345	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	246044	33.837	ng	99
17) 2-Methylphenol	8.55	107	131041	43.459	ng	98
18) Hexachloroethane	9.20	117	48360	36.116	ng	97
19) n-Nitroso-di-n-propylamine	8.93	70	112972	34.906	ng	98
20) 3+4-Methylphenols	8.87	107	182058	43.181	ng	98
22) Acetophenone	8.95	105	212144	37.904	ng	# 99
24) Nitrobenzene	9.34	77	154435	42.695	ng	97
25) Isophorone	9.85	82	321208	41.664	ng	97
26) 2-Nitrophenol	10.05	139	57011	43.627	ng	97
27) 2,4-Dimethylphenol	10.09	122	157814	48.973	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	195262	40.482	ng	99
29) 2,4-Dichlorophenol	10.58	162	152579	46.645	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	146152	36.717	ng	96
31) Naphthalene	10.99	128	441177	40.886	ng	99
32) Benzoic acid	10.20	122	80271	45.113	ng	97
33) 4-Chloroaniline	11.10	127	88290	17.442	ng	96
34) Hexachlorobutadiene	11.26	225	86064	34.817	ng	99
35) Caprolactam	11.88	113	60619m	45.457	ng	
36) 4-Chloro-3-methylphenol	12.20	107	174564	45.186	ng	99
37) 2-Methylnaphthalene	12.59	142	336130	42.685	ng	98
38) 1-Methylnaphthalene	12.81	142	323975	42.124	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	171727	35.356	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	188534	94.157	nq	98
43) 2,4,6-Trichlorophenol	13.19	196	128421	45.577	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	144534	47.675	nq	98
46) 1,1'-Biphenyl	13.59	154	452307	36.660	nq	99
47) 2-Chloronaphthalene	13.63	162	355913	38.191	nq	98
48) 2-Nitroaniline	13.84	65	108575	43.599	nq	97
49) Acenaphthylene	14.48	152	598539	41.984	nq	99
50) Dimethylphthalate	14.20	163	490047	41.576	nq	99
51) 2,6-Dinitrotoluene	14.33	165	99302	43.836	nq	94
52) Acenaphthene	14.82	154	349047	39.637	nq	97
53) 3-Nitroaniline	14.66	138	65822	26.691	nq	94
54) 2,4-Dinitrophenol	14.86	184	28983	49.141	nq	93
55) Dibenzofuran	15.15	168	556501	38.947	nq	100
56) 4-Nitrophenol	14.95	139	185549	96.524	nq	98
57) 2,4-Dinitrotoluene	15.11	165	136293	47.142	nq	97
58) Fluorene	15.79	166	462580	42.805	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	127117	47.360	nq	99
60) Diethylphthalate	15.56	149	511140	41.845	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	237952	37.670	nq	98
62) 4-Nitroaniline	15.82	138	118401	45.742	nq	95
63) Azobenzene	16.08	77	472283	40.326	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	33570	30.816	nq	98
66) n-Nitrosodiphenylamine	16.00	169	432987	39.024	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	151510	37.157	nq	96
68) Hexachlorobenzene	16.79	284	155949	36.887	nq	98
69) Atrazine	16.95	200	170139	41.258	nq	96
70) Pentachlorophenol	17.13	266	173934	63.767	nq	97
71) Phenanthrene	17.54	178	798649	41.526	nq	99
72) Anthracene	17.63	178	810819	43.072	nq	98
73) Carbazole	17.90	167	757008	39.030	nq	99
74) Di-n-butylphthalate	18.44	149	897385	43.168	nq	100
75) Fluoranthene	19.54	202	961949	42.795	nq	99
77) Benzidine	19.73	184	327186	24.211	nq	98
78) Pyrene	19.91	202	959490	41.676	nq	99
80) Butylbenzylphthalate	20.78	149	400036	44.659	nq	99
81) Benzo(a)anthracene	21.76	228	909348	42.982	nq	99
82) 3,3'-Dichlorobenzidine	21.68	252	178316	21.849	nq	99
83) Chrysene	21.83	228	841889	41.716	nq	100
84) Bis(2-ethylhexyl)phthalate	21.65	149	565652	43.977	nq	99
85) Di-n-octyl phthalate	22.91	149	961174	46.040	nq	98
86) Indeno(1,2,3-cd)pyrene	28.97	276	1006909	45.013	nq	98
88) Benzo(b)fluoranthene	24.06	252	893689	43.211	nq	99
89) Benzo(k)fluoranthene	24.14	252	868918	42.577	nq	96
90) Benzo(a)pyrene	24.98	252	874256	44.083	nq	100
91) Dibenzo(a,h)anthracene	29.06	278	828432	43.658	nq	97
92) Benzo(g,h,i)perylene	30.19	276	835618	44.092	nq	99

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

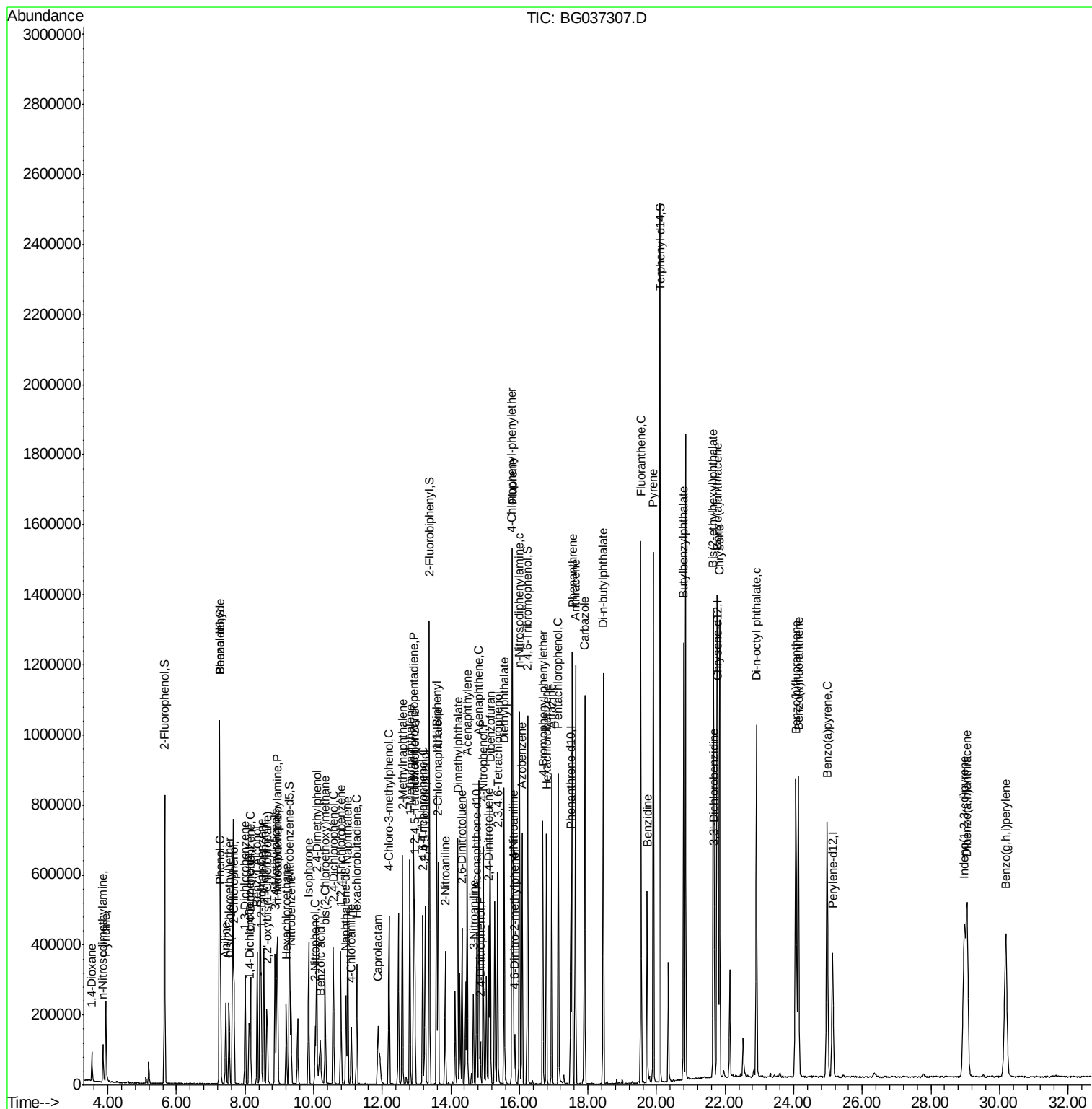
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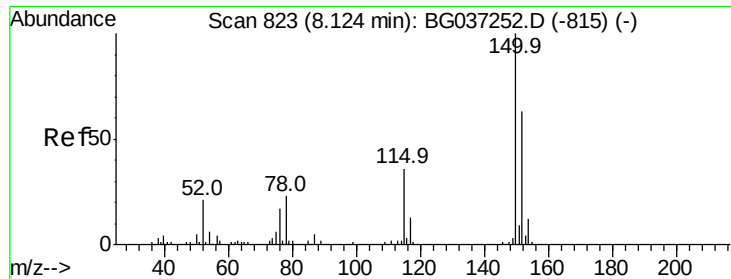
Instrument :
 BNA_G
 ClientSampleID :
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#1

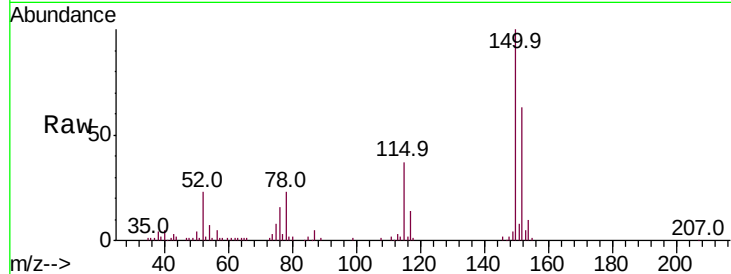
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.0	189.0
115	59.0	45.5	68.3

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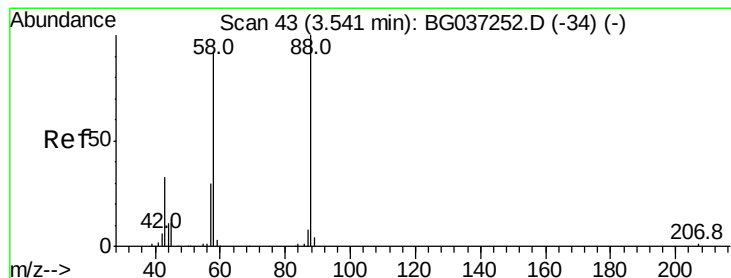
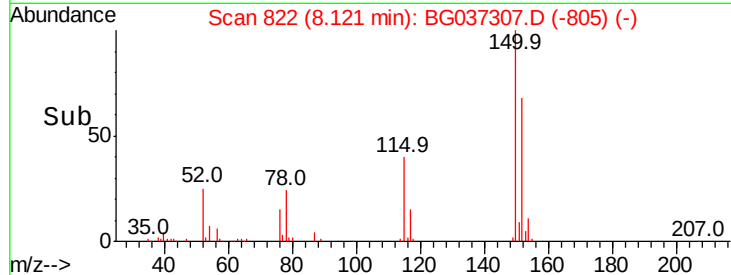
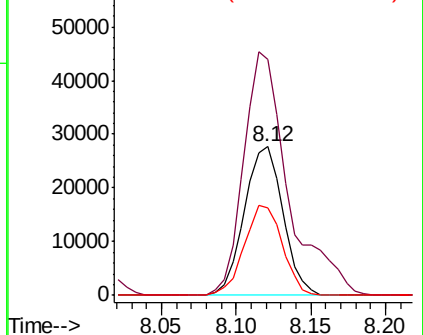


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.746 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

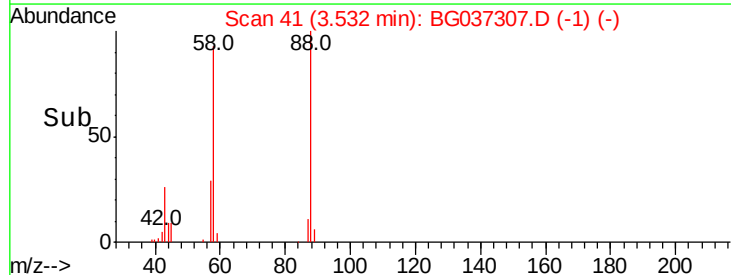
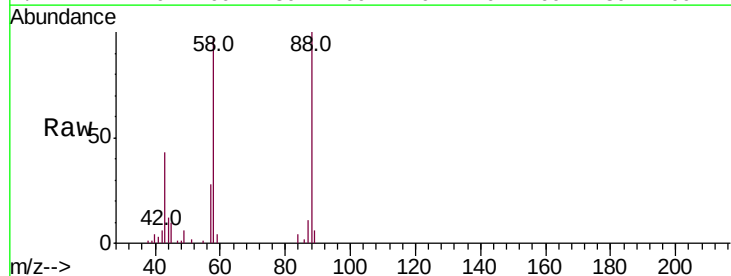
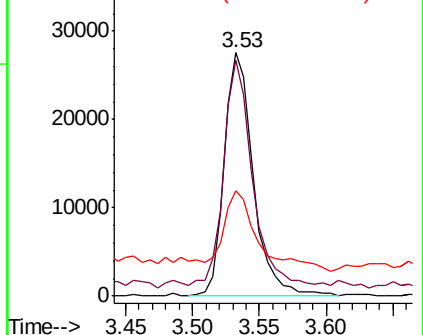
Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	74.4	111.6
43	39.6	25.8	38.8#

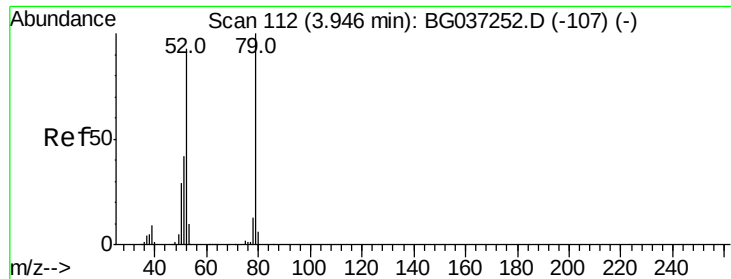
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.267 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

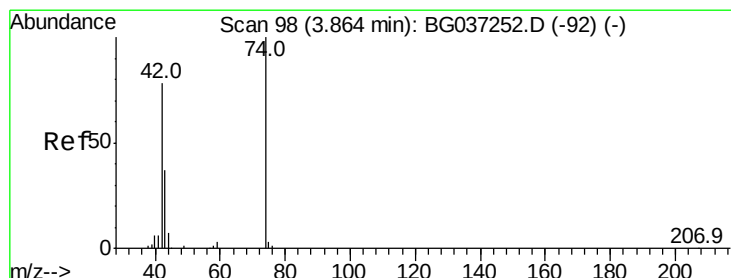
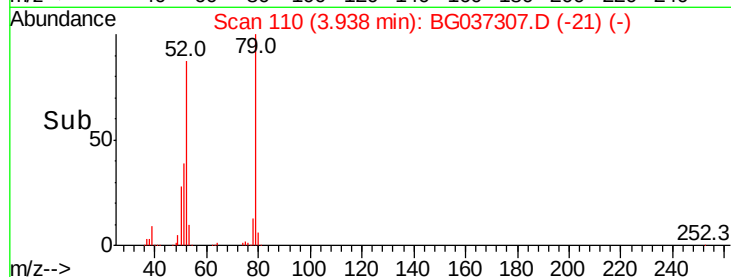
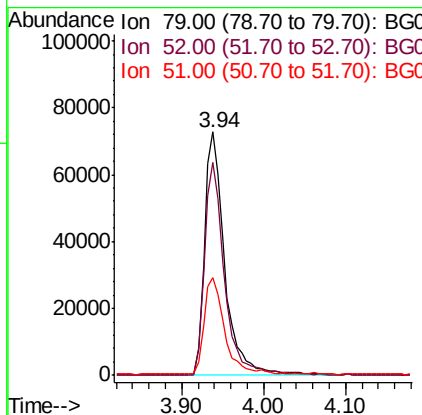
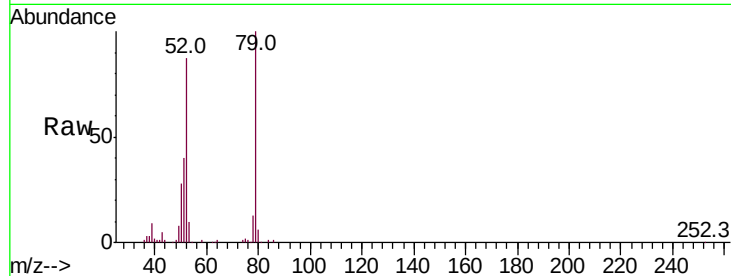
ClientSampleId :

PB113793BS

Tot Ion:	79	Resp:	124938
Ion Ratio	Lower	Upper	
79	100		
52	87.4	74.2	111.2
51	40.0	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 39.327 ng

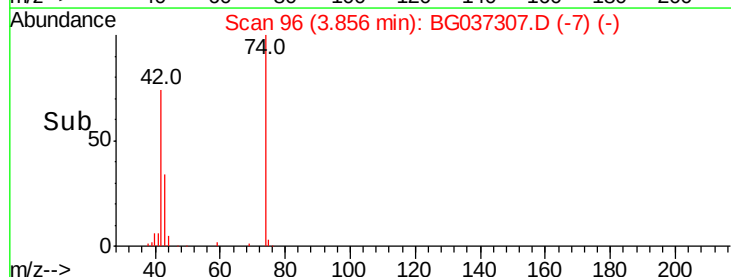
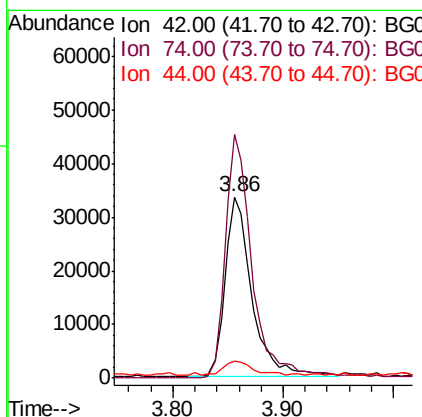
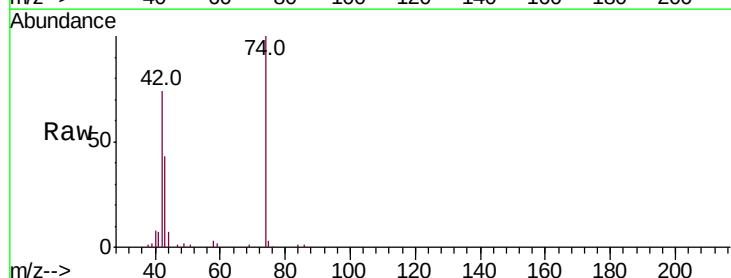
RT: 3.86 min Scan# 96

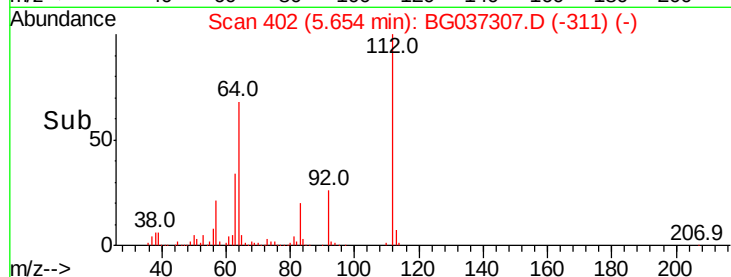
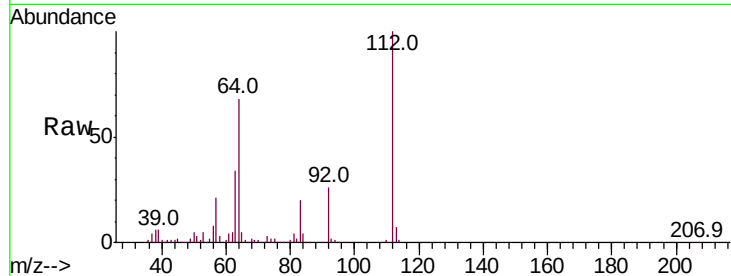
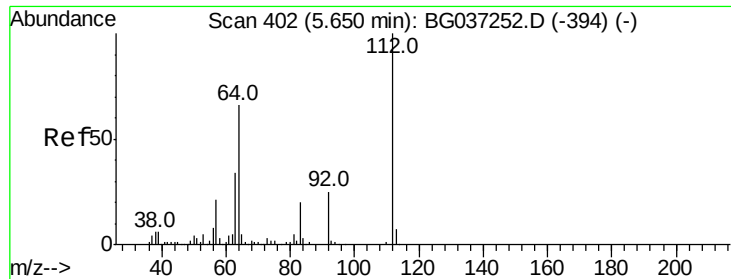
Delta R.T. -0.01 min

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Tgt Ion:	42	Resp:	57357
Ion Ratio	Lower	Upper	
42	100		
74	134.4	102.0	153.0
44	9.7	9.6	14.4





#5

2-Fluorophenol

Concen: 130.112 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tot Ion:	112	Resp:	366448
Ion Ratio	Lower	Upper	
112	100		
64	68.0	53.1	79.7
63	33.9	27.3	40.9

Instrument :

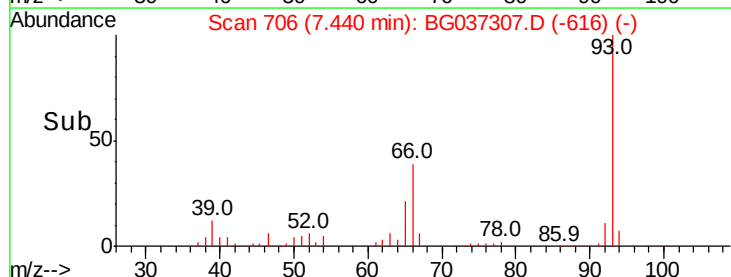
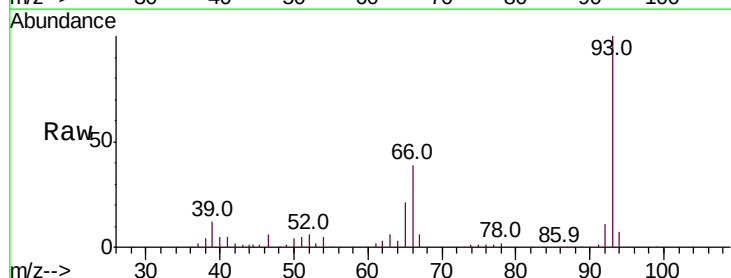
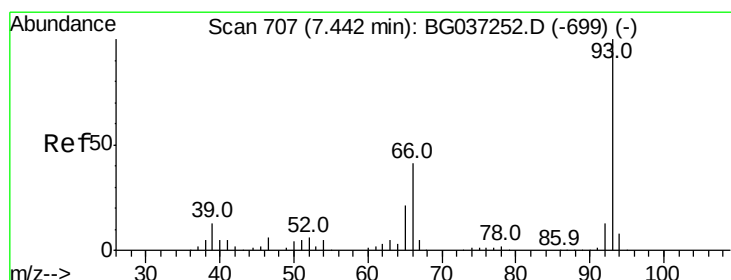
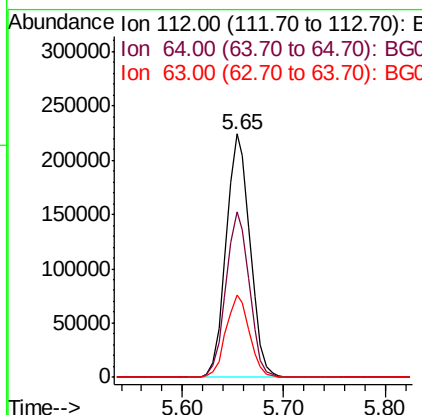
BNA_G

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#6

Aniline

Concen: 27.340 ng

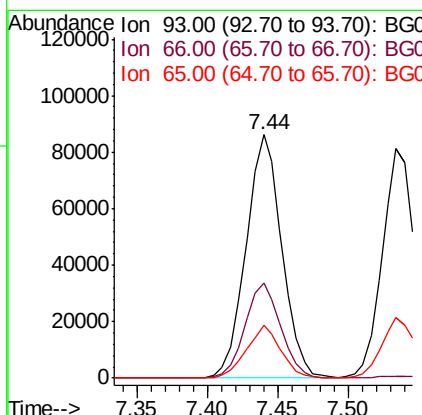
RT: 7.44 min Scan# 706

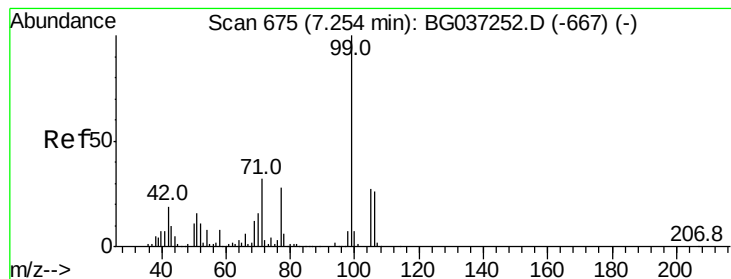
Delta R.T. -0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	93	Resp:	152996
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.8	49.2
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 123.215 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

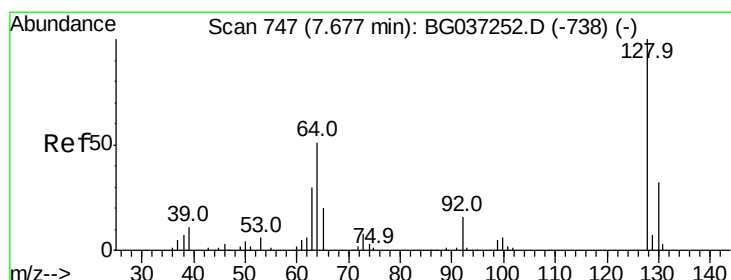
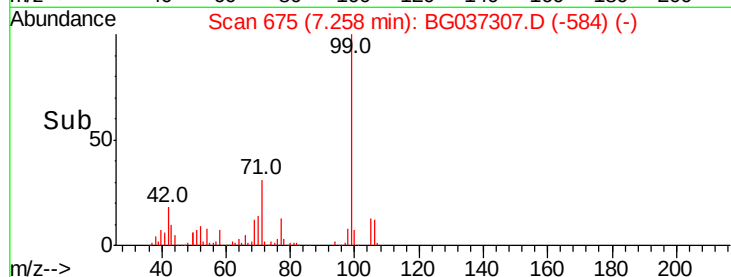
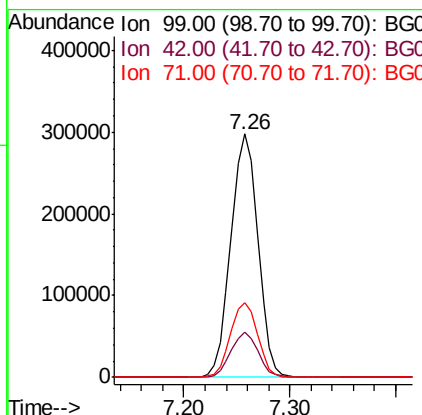
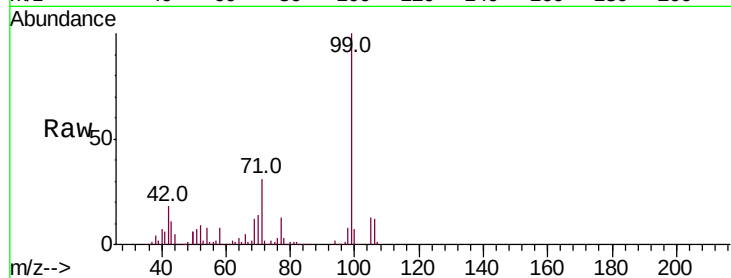
ClientSampleId :

PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	18.4	15.0	22.4	
71	30.7	25.5	38.3	

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#8

2-Chlorophenol

Concen: 42.935 ng

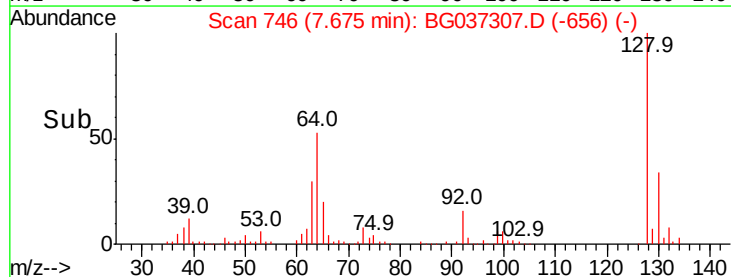
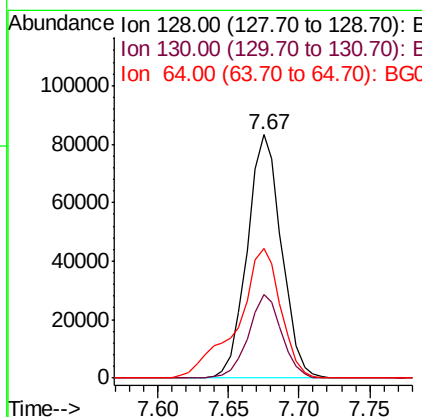
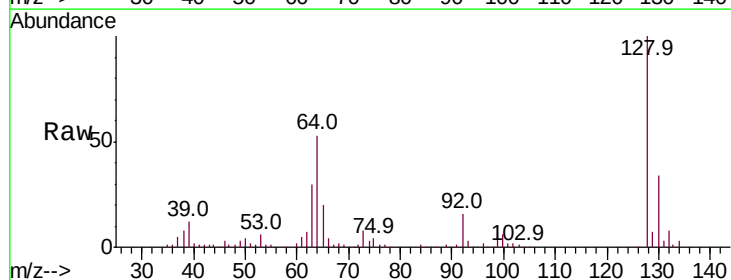
RT: 7.67 min Scan# 746

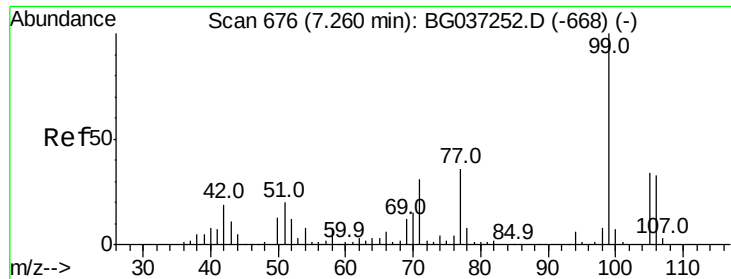
Delta R.T. -0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	34.5	12.0	52.0	
64	53.4	32.9	72.9	





#9

Benzaldehyde

Concen: 25.322 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

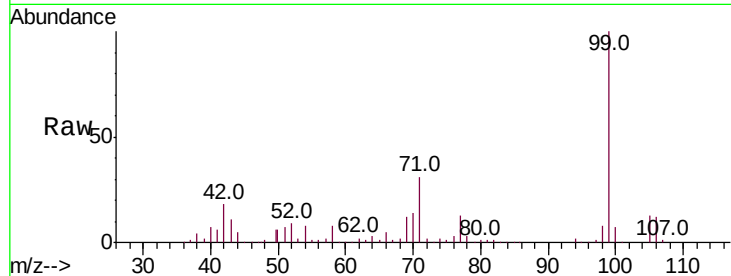
ClientSampled :

PB113793BS

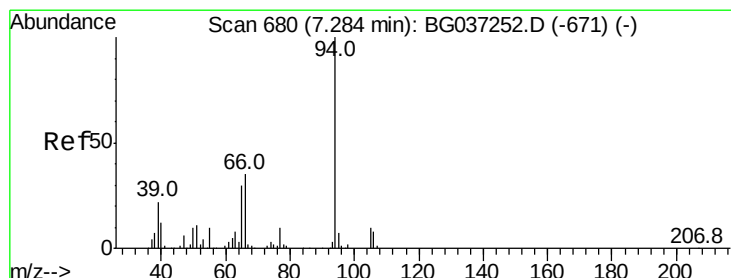
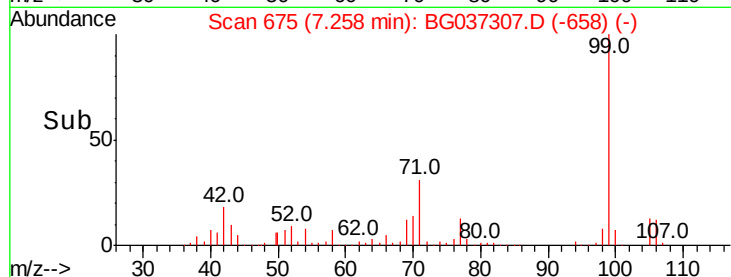
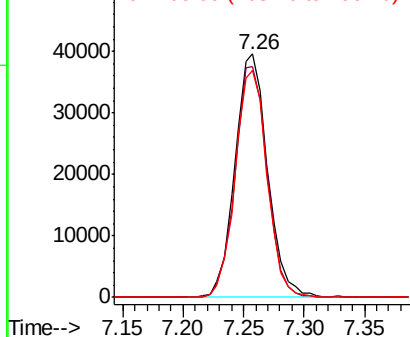
Tot Ion	Ratio	Lower	Upper
77	100		
105	95.1	72.6	112.6
106	93.1	71.3	111.3

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



#10

Phenol

Concen: 43.300 ng

RT: 7.29 min Scan# 680

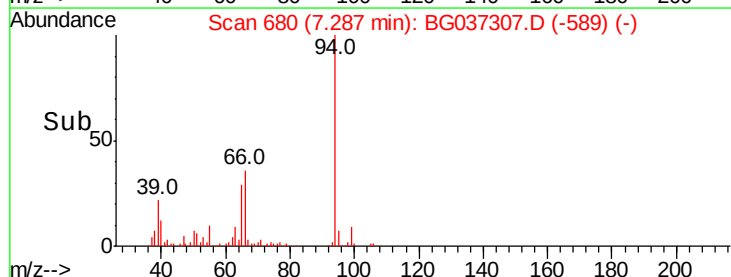
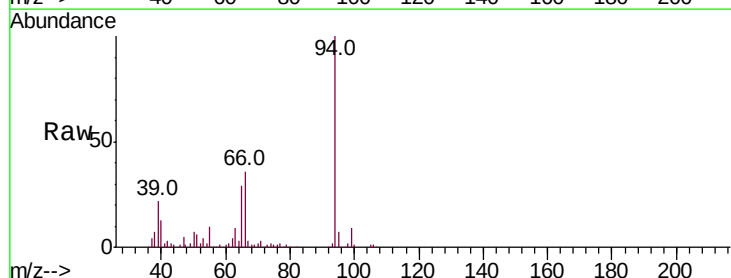
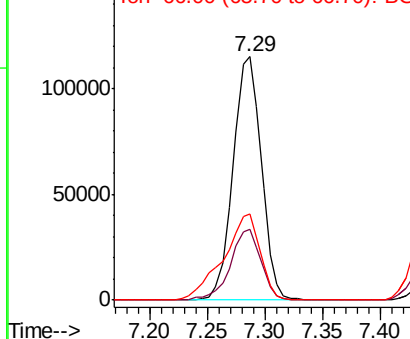
Delta R.T. 0.00 min

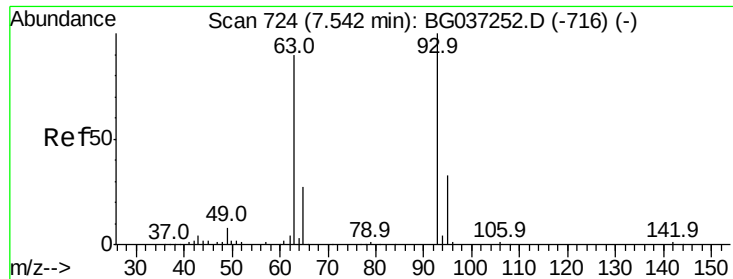
Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.7	49.7
66	35.6	15.9	55.9

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





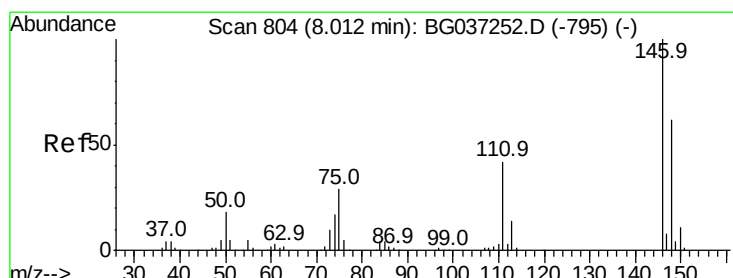
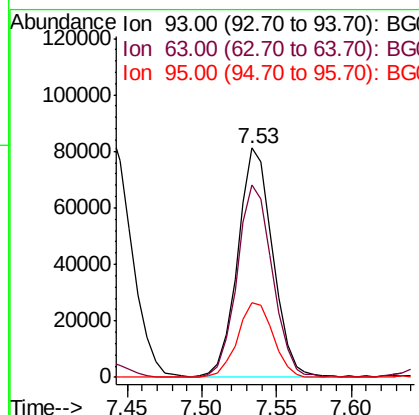
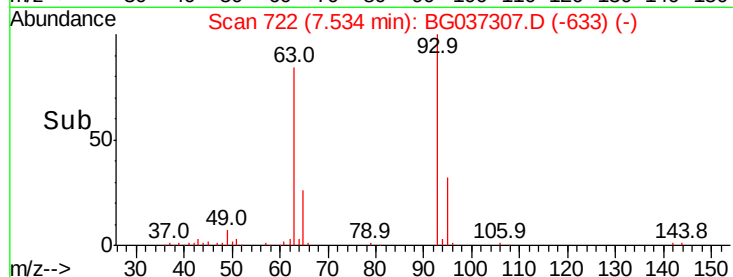
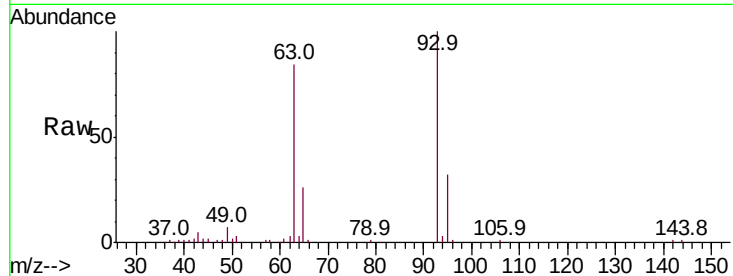
#11
bis(2-Chloroethyl)ether
Concen: 35.725 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	93	Resp	131403
Ion Ratio	100	Lower	Upper
93	100		
63	84.2	69.5	109.5
95	32.4	12.6	52.6

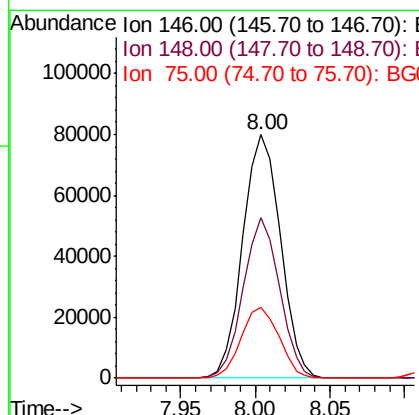
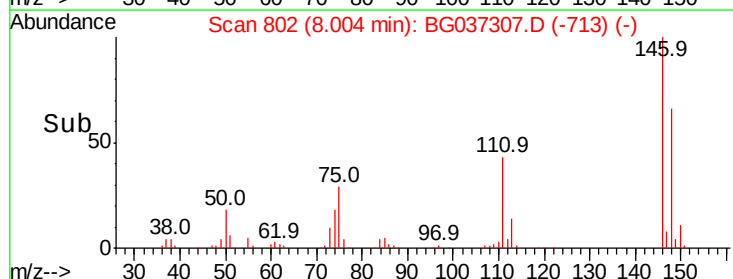
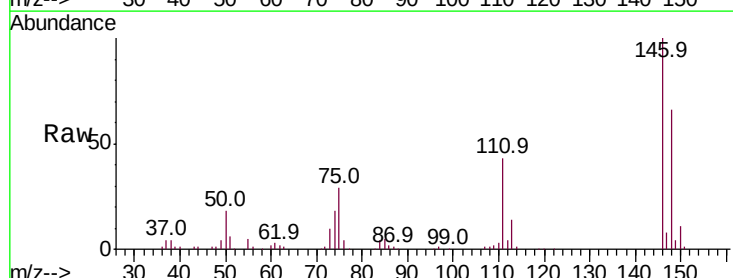
Manual Integrations
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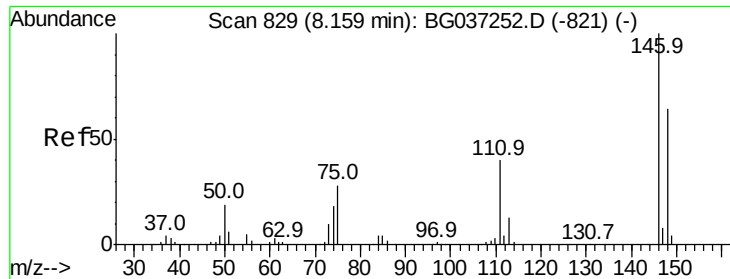
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#12
1,3-Dichlorobenzene
Concen: 36.235 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	146	Resp	140409
Ion Ratio	100	Lower	Upper
146	100		
148	66.1	49.8	74.8
75	29.2	23.2	34.8





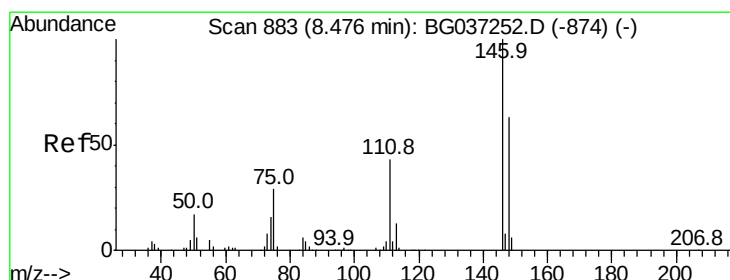
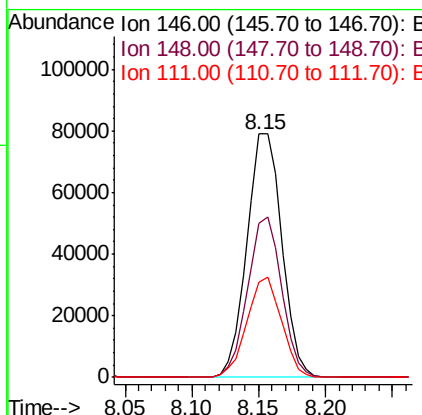
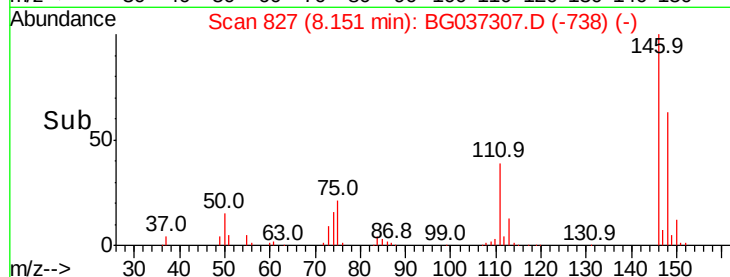
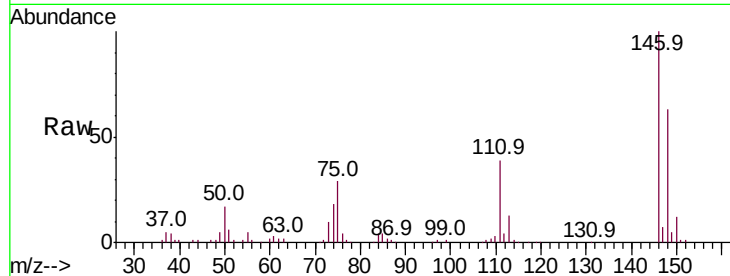
#13
 1,4-Dichlorobenzene
 Concen: 36.335 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleID :
 PB113793BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	39.0	32.4	48.6

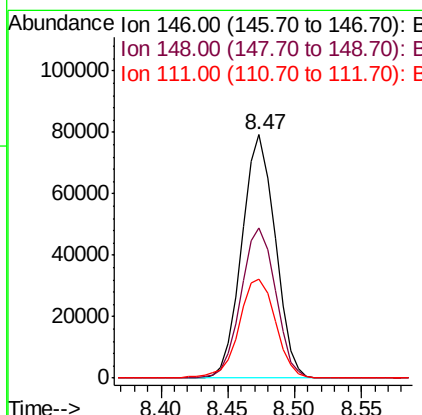
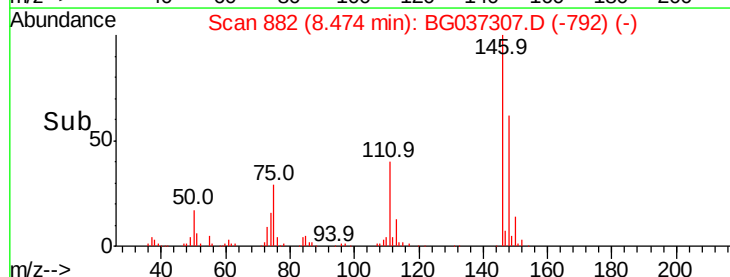
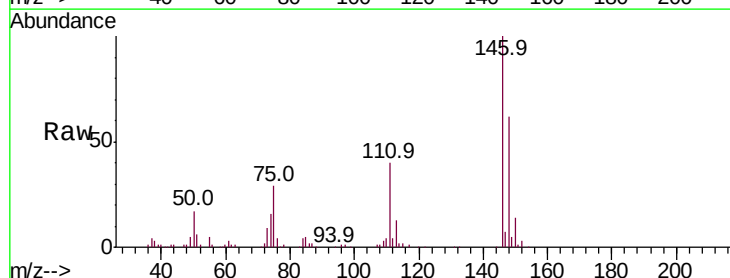
Manual Integrations
 APPROVED

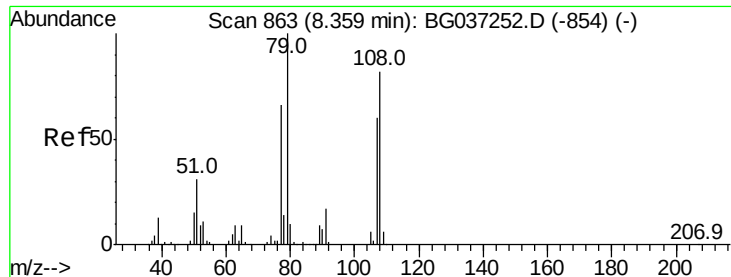
Sohil
 10/15/2018 12:59:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.028 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.4	75.6
111	40.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.345 ng

RT: 8.36 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

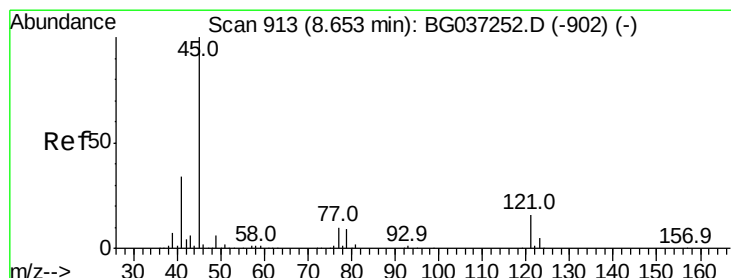
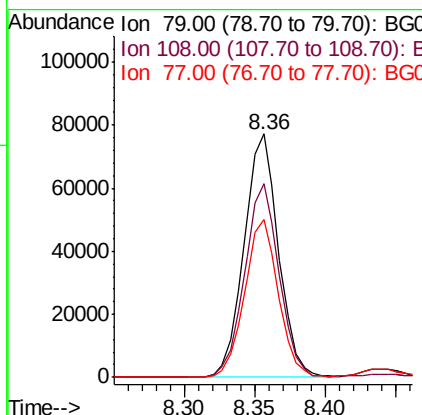
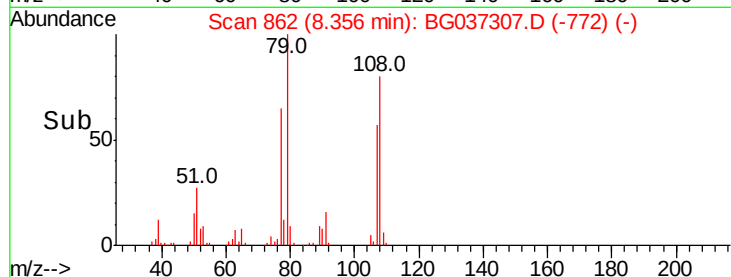
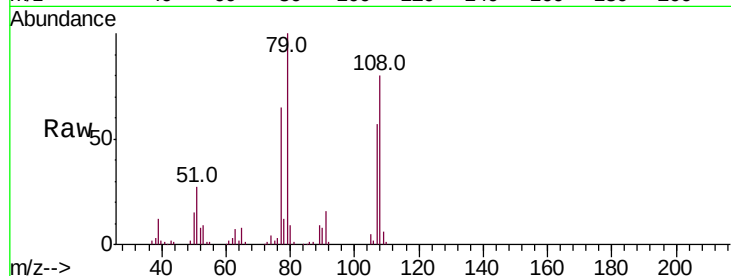
ClientSampleId :

PB113793BS

Tot Ion:	79	Resp:	131563
Ion Ratio	Lower	Upper	
79	100		
108	79.8	65.8	98.8
77	65.0	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.837 ng

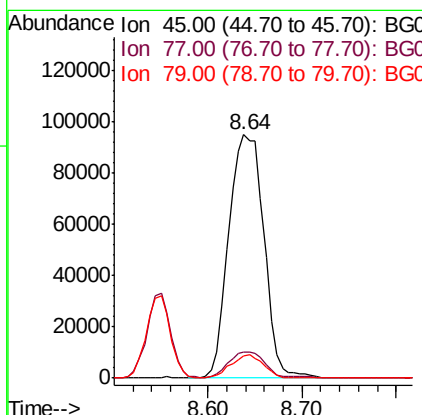
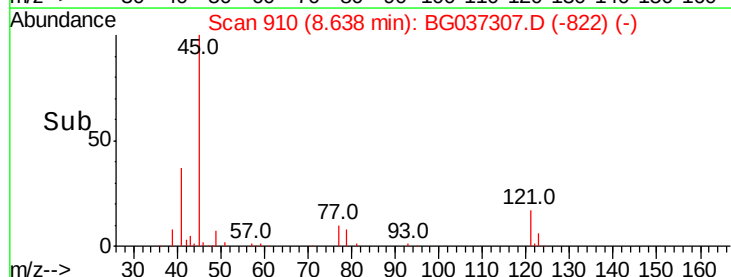
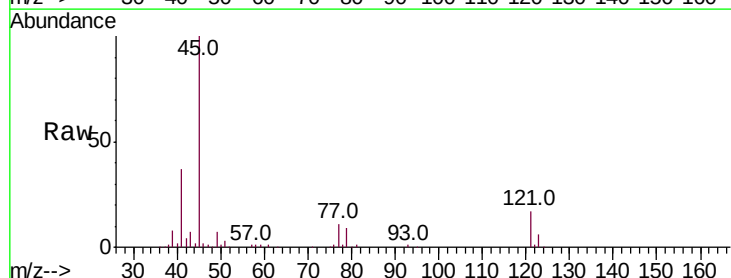
RT: 8.64 min Scan# 910

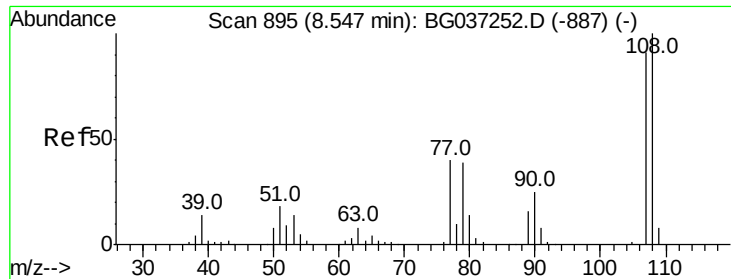
Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	45	Resp:	246044
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.0
79	9.0	0.0	29.0





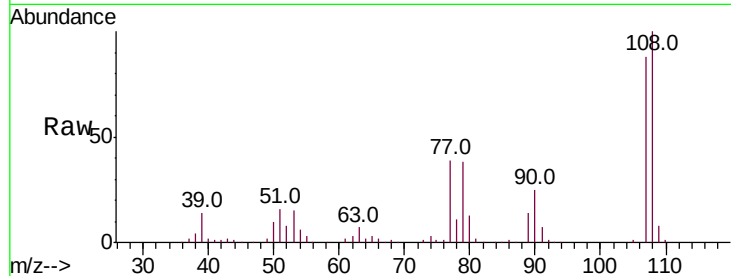
#17
2-Methylphenol
Concen: 43.459 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	87.9	131.9	
77	44.7	35.1	52.7	
79	43.2	34.5	51.7	

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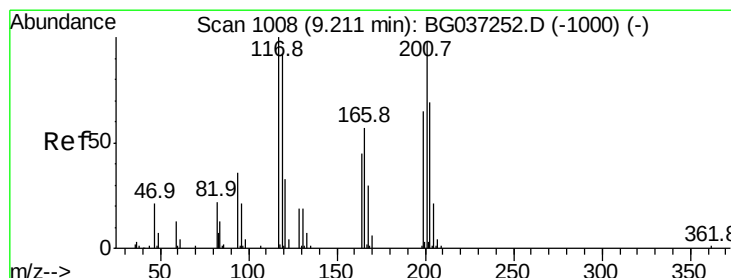
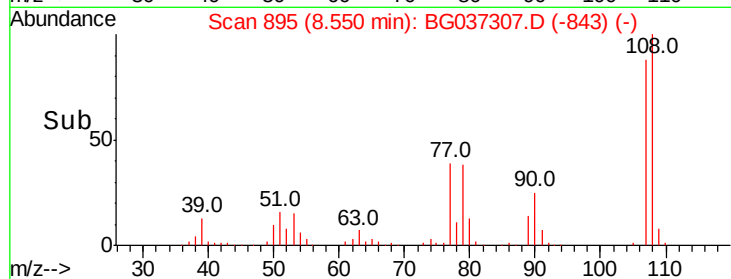
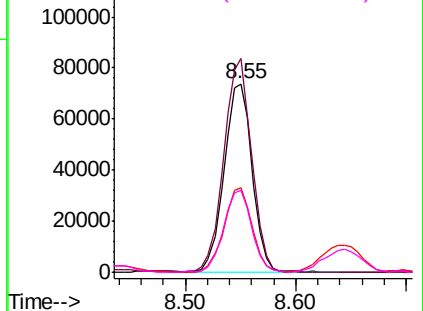
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.116 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

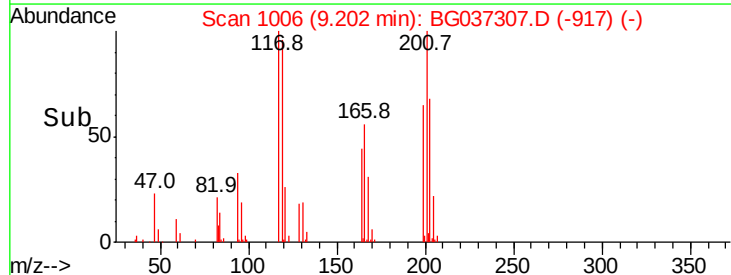
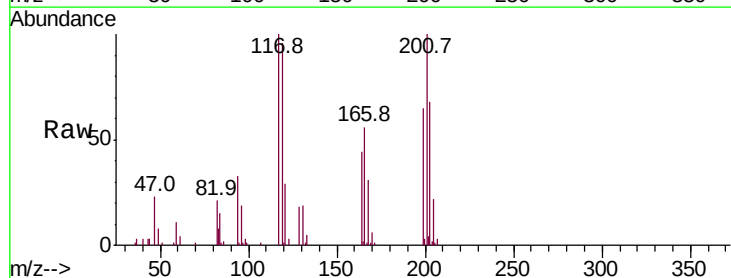
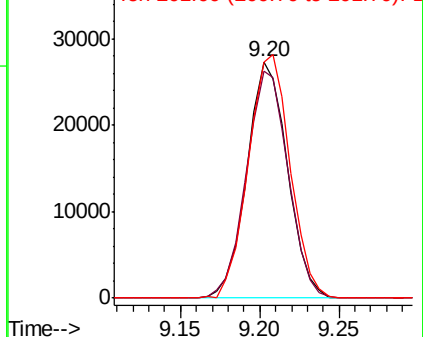
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	74.6	111.8	
201	103.3	80.8	121.2	

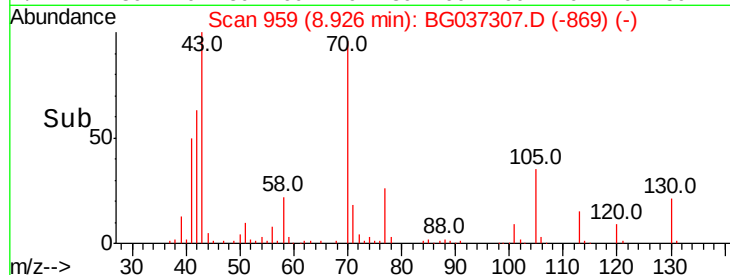
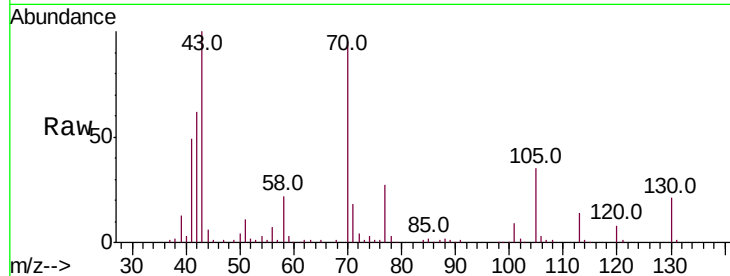
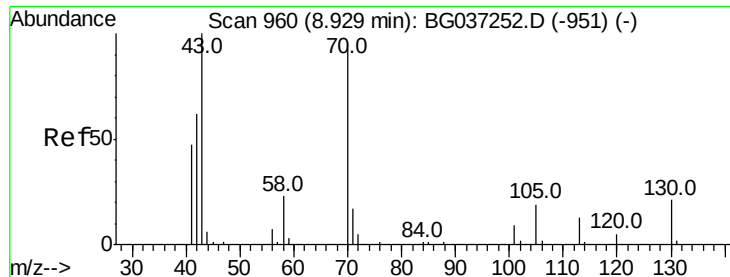
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





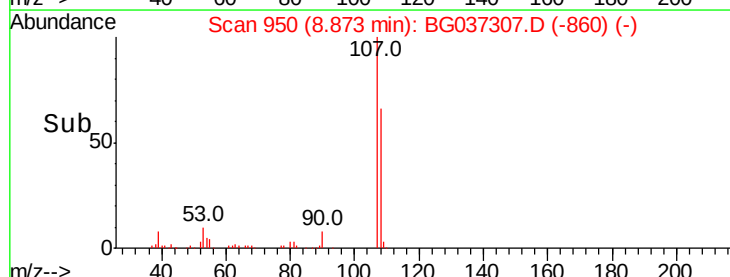
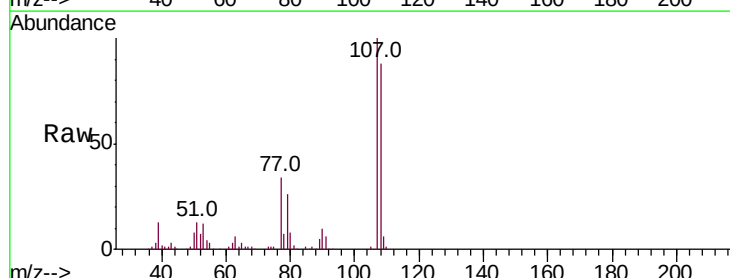
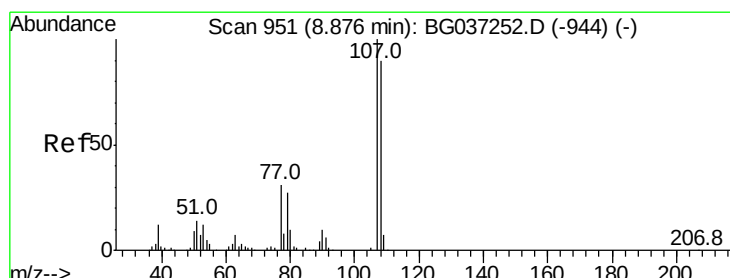
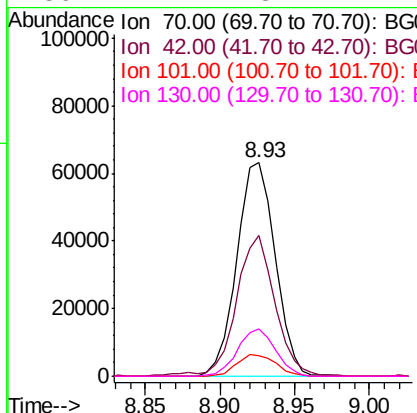
#19
n-Nitroso-di-n-propylamine
Concen: 34.906 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.8	53.9	80.9
101	9.4	8.2	12.2
130	22.1	18.2	27.4

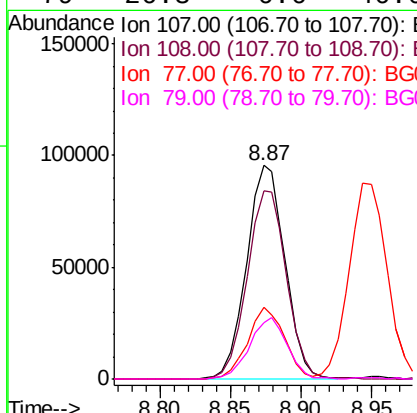
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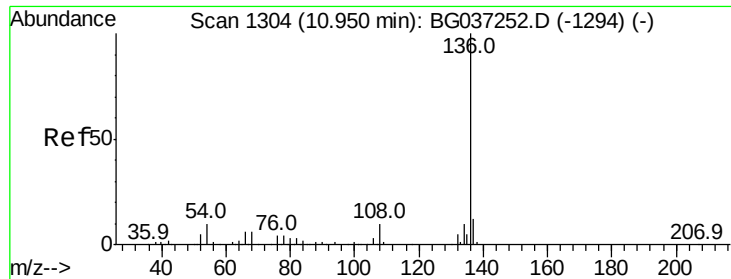
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#20
3+4-Methylphenols
Concen: 43.181 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.9	109.9
77	33.5	11.2	51.2
79	26.3	6.6	46.6





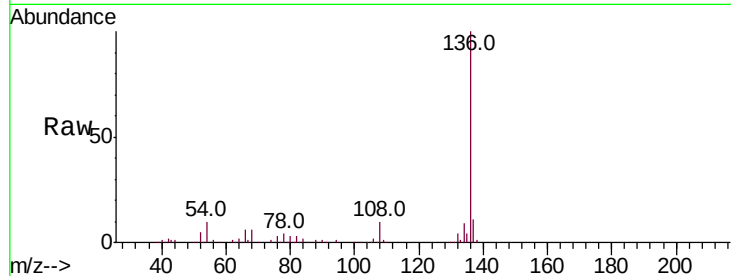
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	222030		
137	11.2		9.6	14.4
54	10.3		7.9	11.9
68	5.7		4.8	7.2

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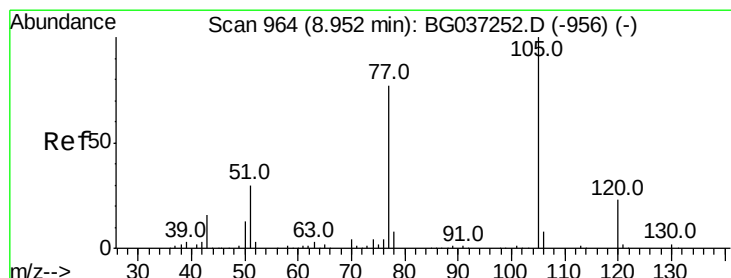
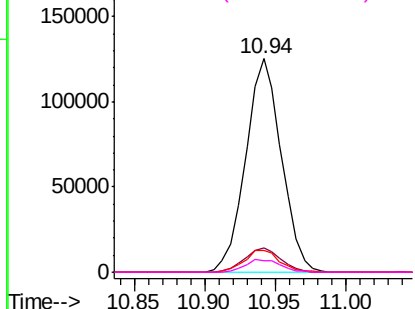
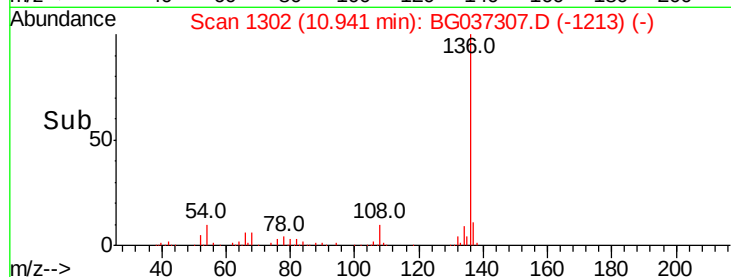
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

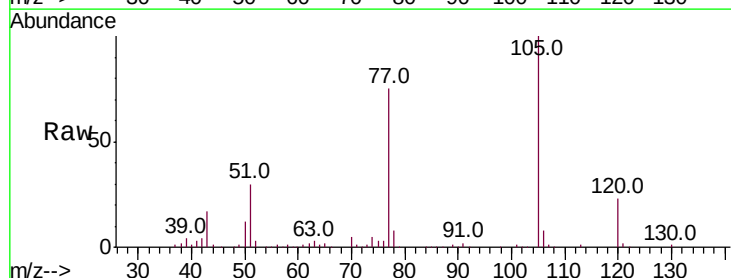
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.904 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	212144		
71	0.7		1.2	1.8#
51	30.0		25.0	37.6
120	23.4		18.6	28.0



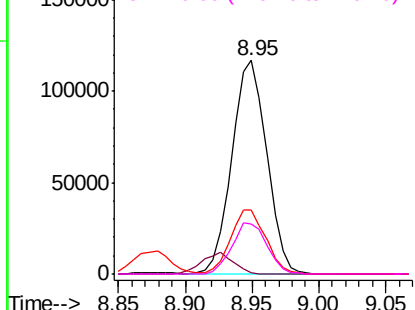
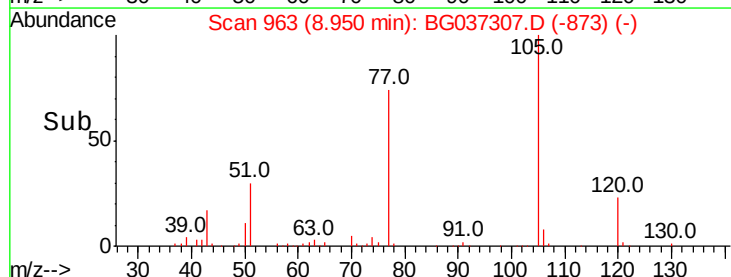
Abundance

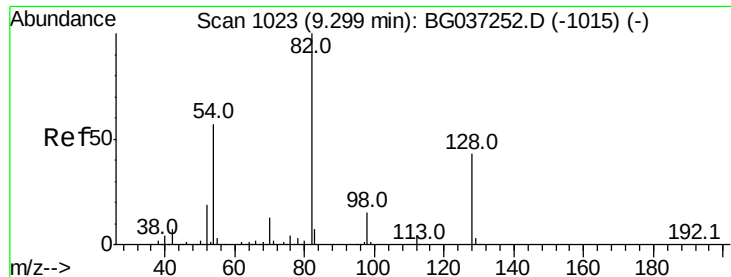
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





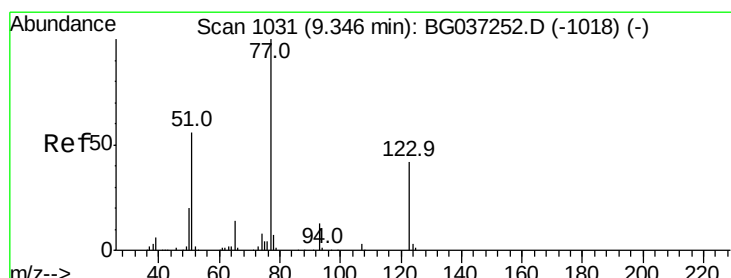
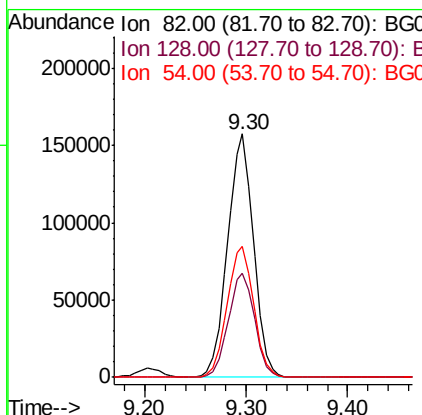
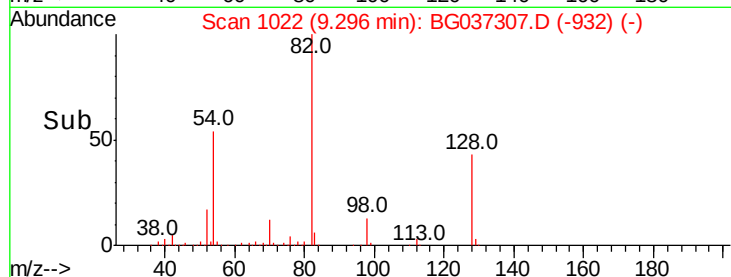
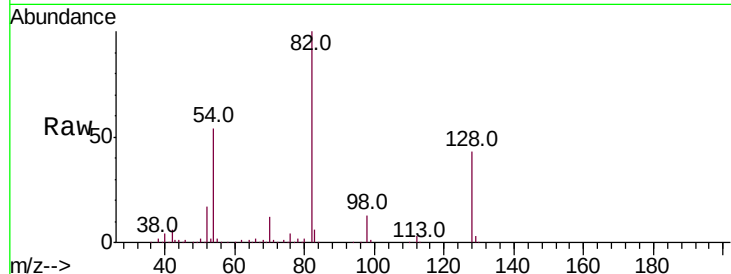
#23
Nitrobenzene-d5
Concen: 82.741 ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	51.8
54	54.0	45.3	67.9

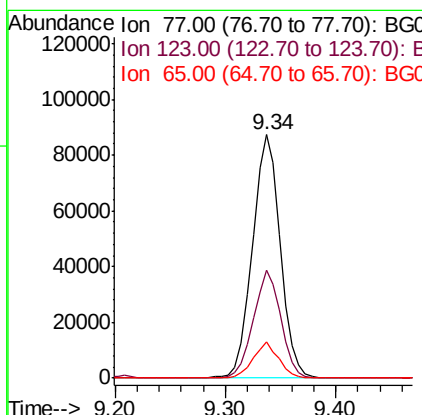
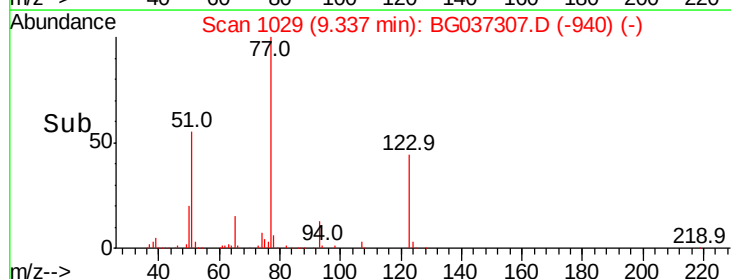
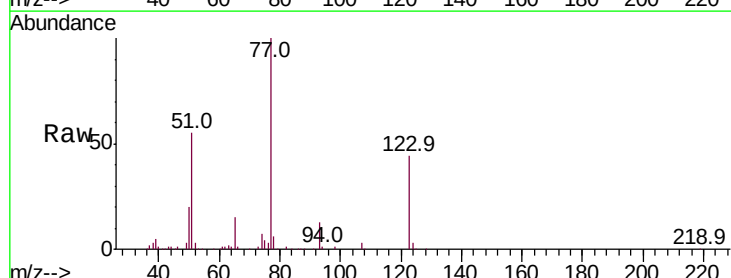
Manual Integrations
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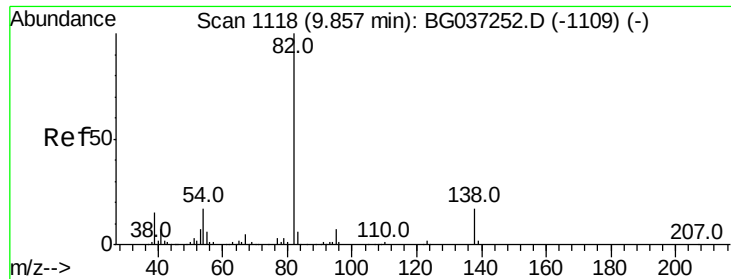
Sohil
10/15/2018 12:59:13 PM



#24
Nitrobenzene
Concen: 42.695 ng
RT: 9.34 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	33.6	50.4
65	14.8	11.3	16.9





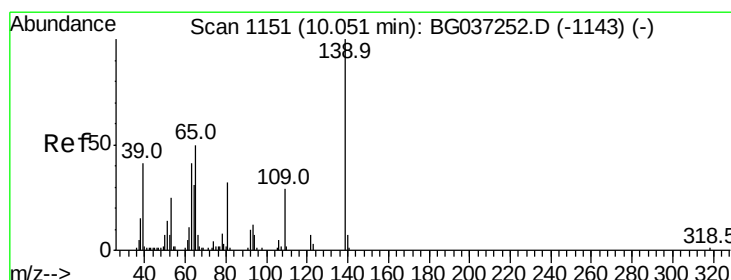
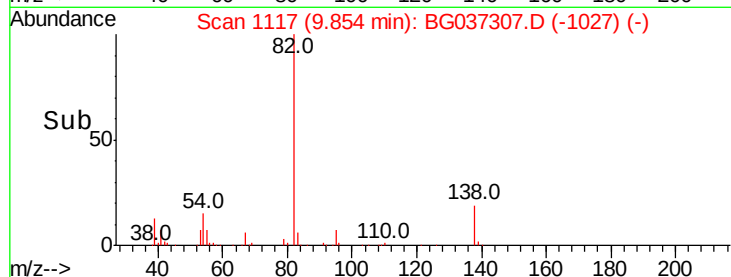
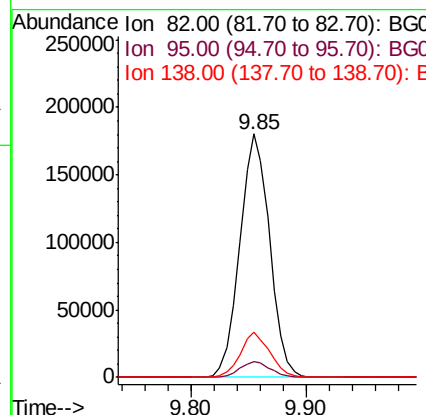
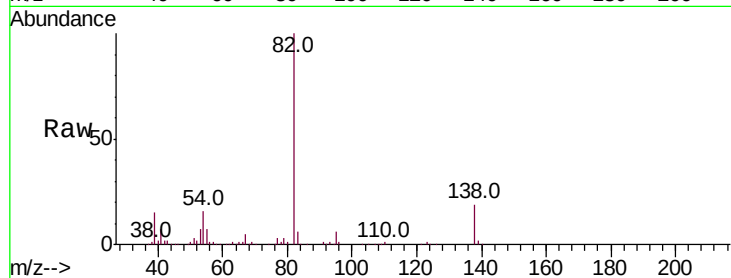
#25
Isophorone
Concen: 41.664 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.3	7.9	
138	18.5	13.3	19.9	

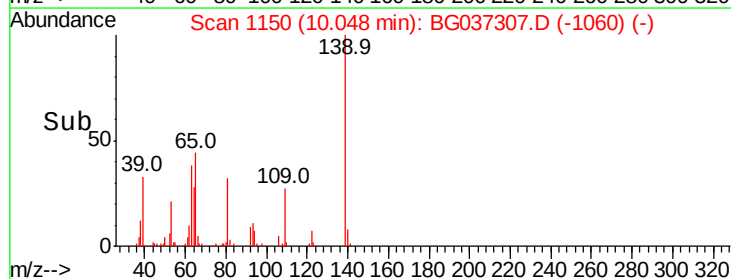
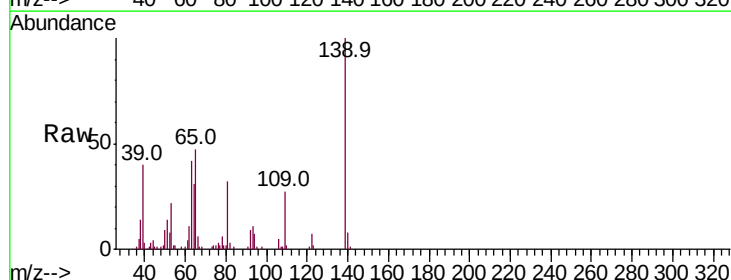
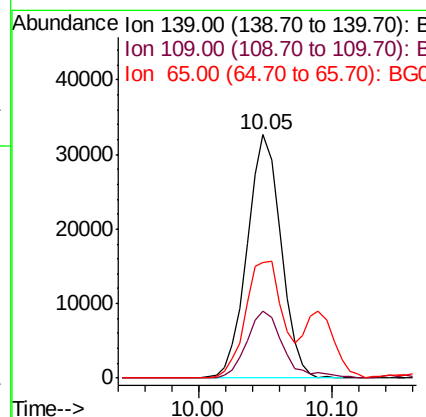
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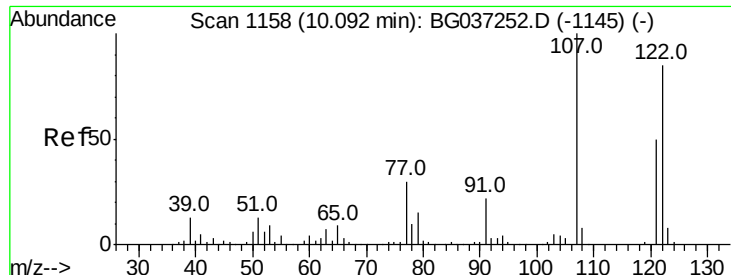
Sohil
10/15/2018 12:59:13 PM



#26
2-Nitrophenol
Concen: 43.627 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.4	23.3	34.9	
65	47.3	39.8	59.8	





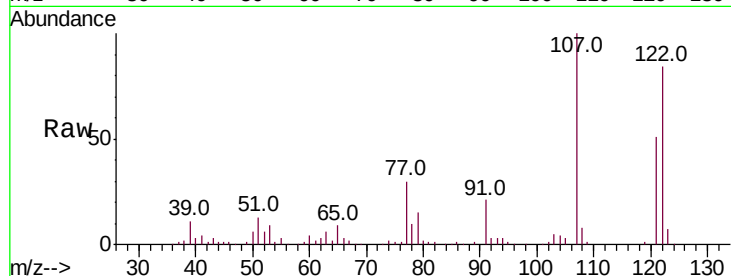
#27
 2,4-Dimethylphenol
 Concen: 48.973 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampled :
 PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	157814		
107	118.6	94.2	141.2	
121	60.5	47.3	70.9	

Manual Integrations
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Sohil
 10/15/2018 12:59:13 PM

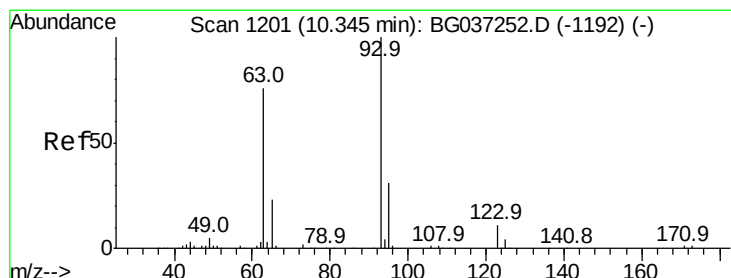
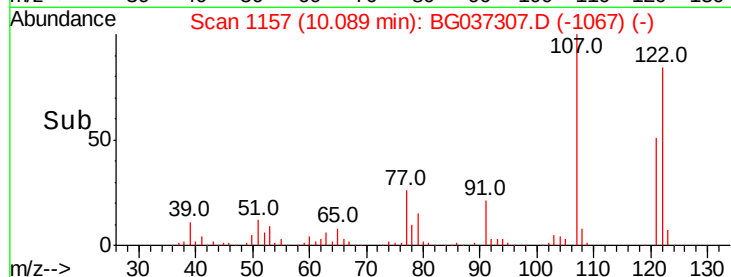
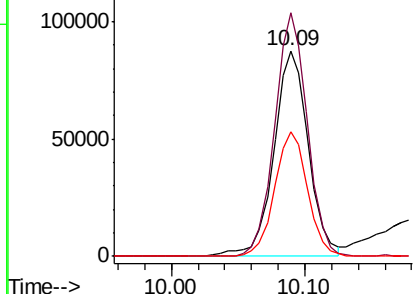


Abundance

Ion 122.00 (121.70 to 122.70): E

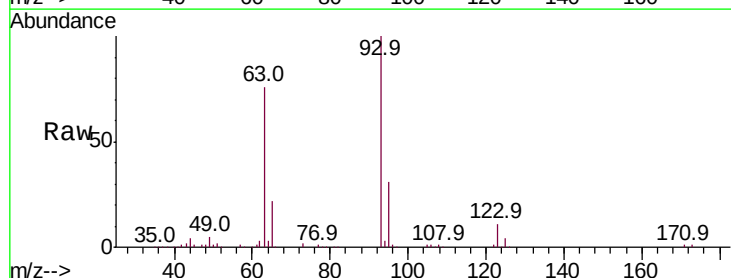
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.482 ng
 RT: 10.34 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195262		
95	31.4	24.6	37.0	
123	10.9	9.1	13.7	

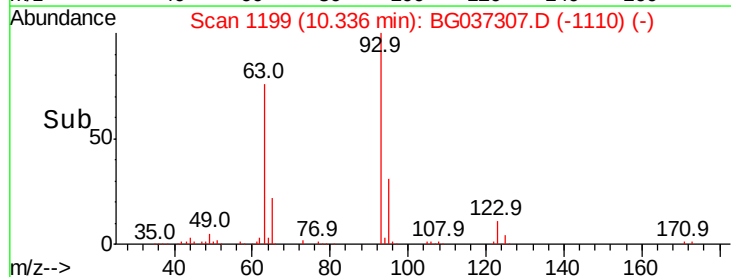
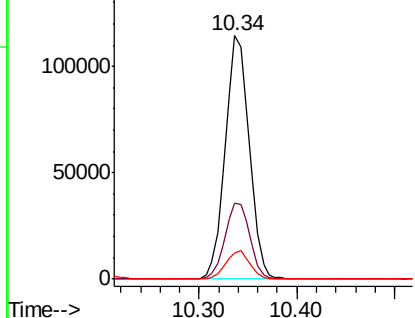


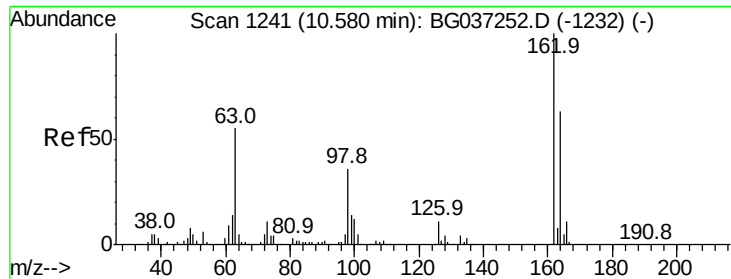
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





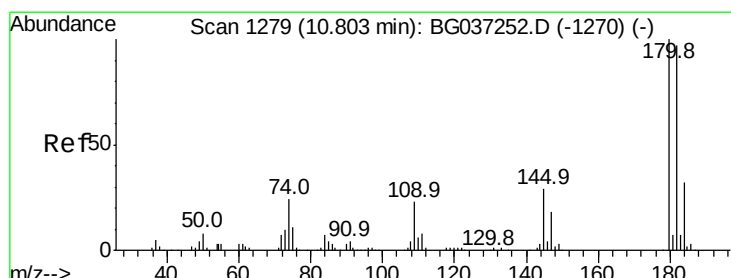
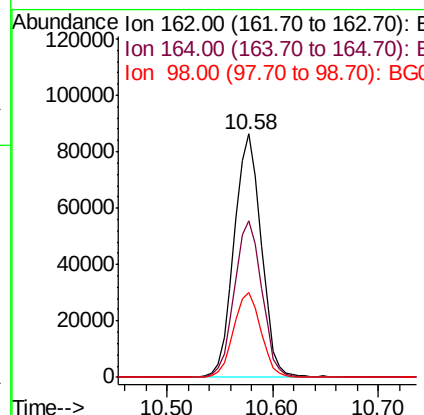
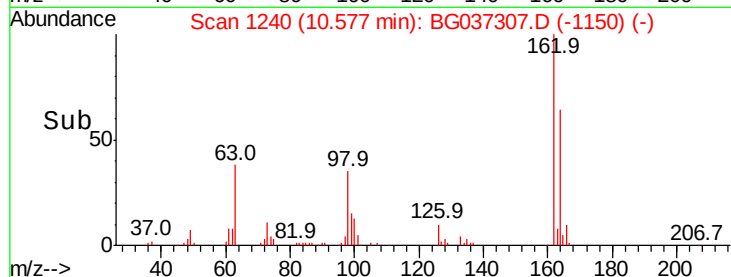
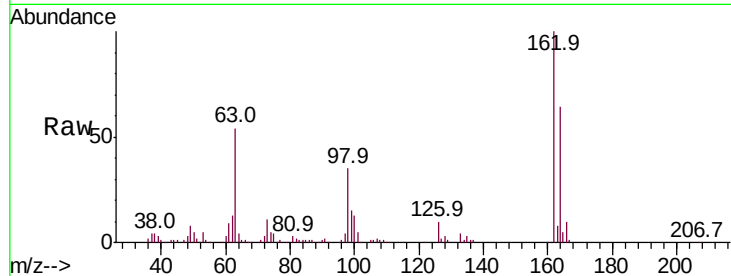
#29
 2,4-Dichlorophenol
 Concen: 46.645 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	152579		
164	64.1	43.2	83.2	
98	35.0	16.0	56.0	

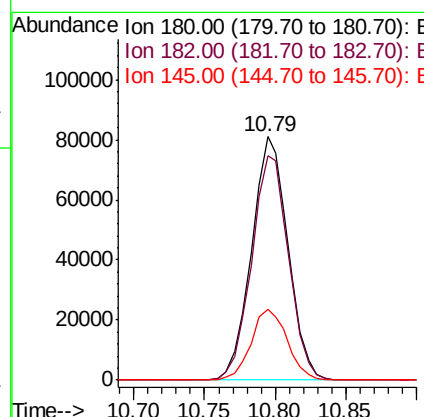
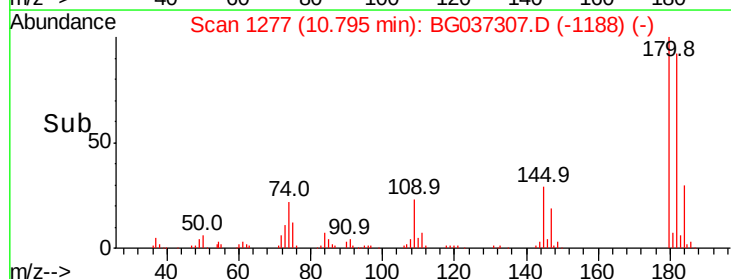
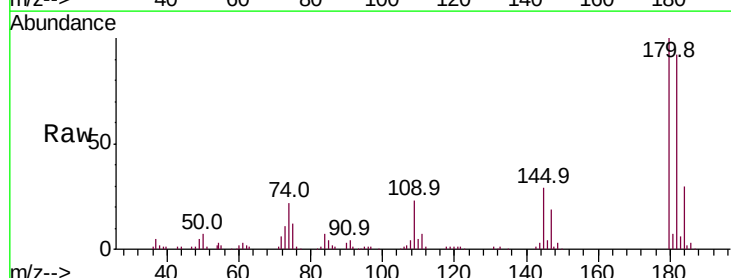
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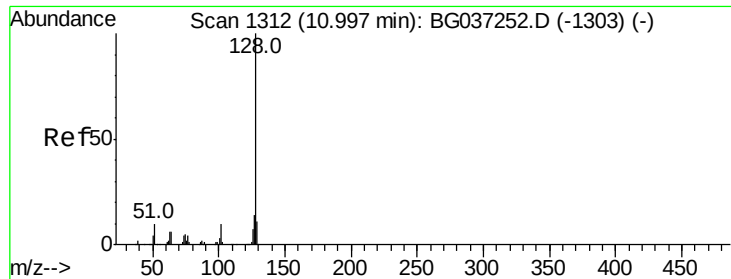
Sohil
 10/15/2018 12:59:13 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.717 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146152		
182	92.1	77.7	116.5	
145	28.9	23.3	34.9	





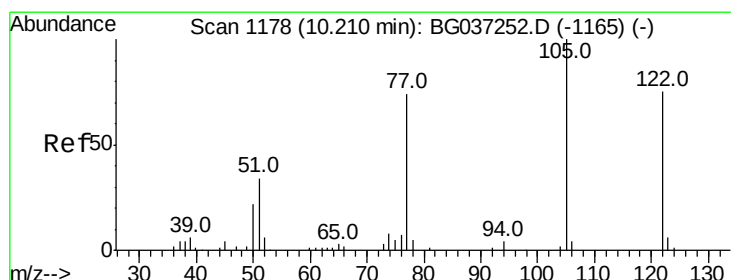
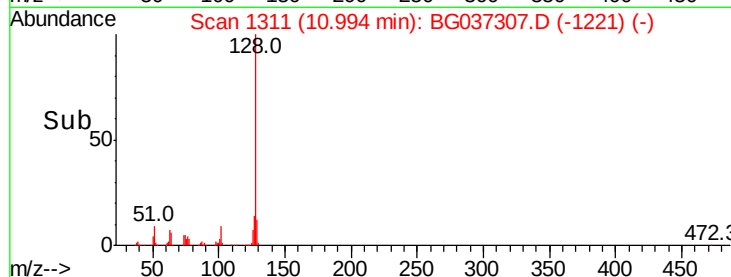
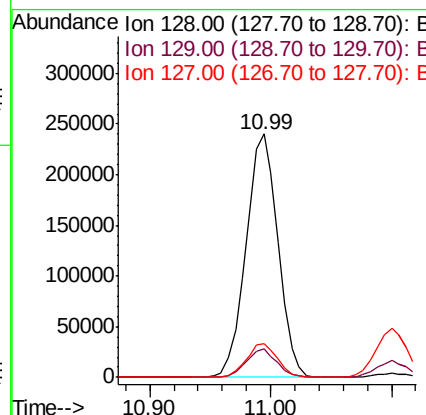
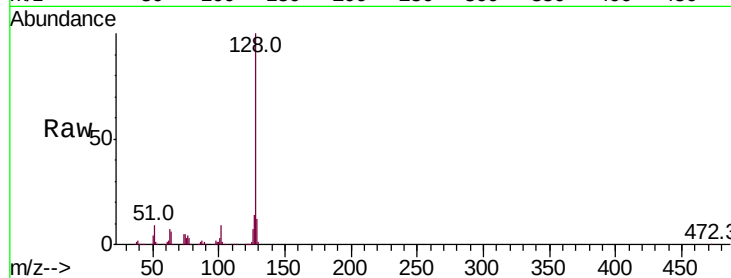
#31
Naphthalene
Concen: 40.886 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.8	11.1	16.7

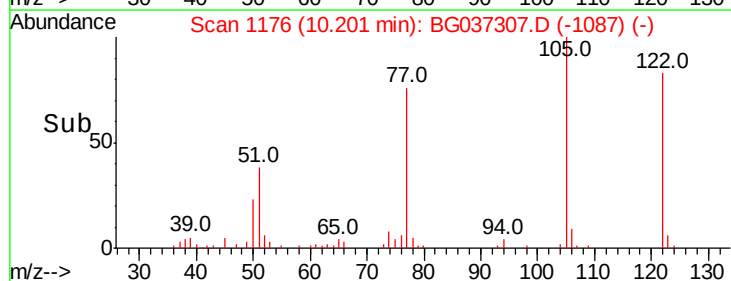
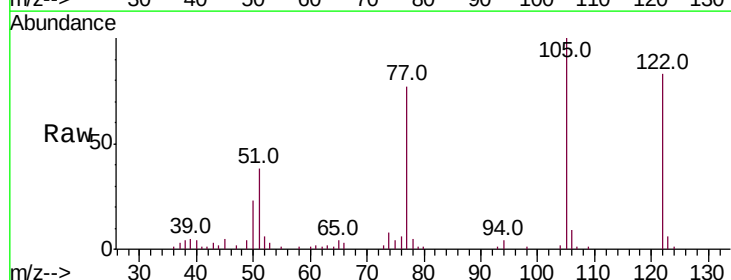
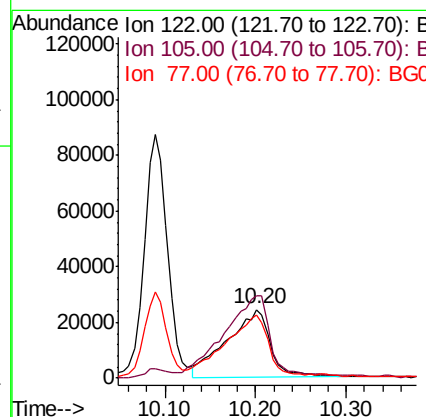
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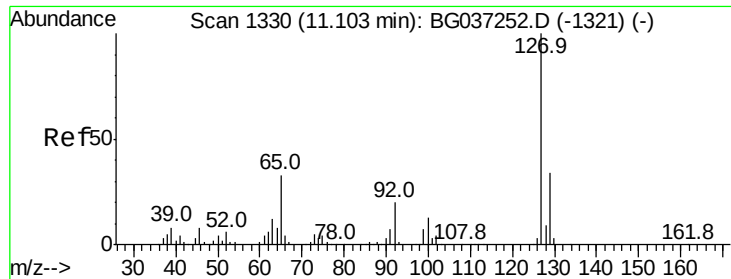
Sohil
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#32
Benzoic acid
Concen: 45.113 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.1	106.7	146.7
77	92.5	72.2	112.2





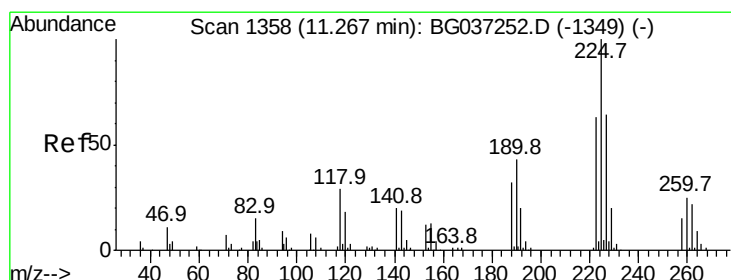
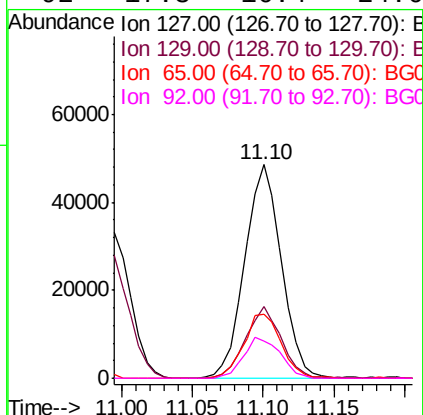
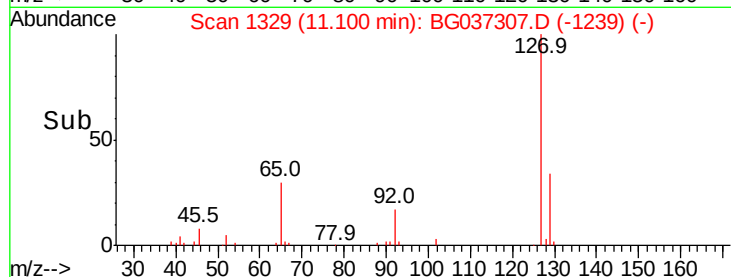
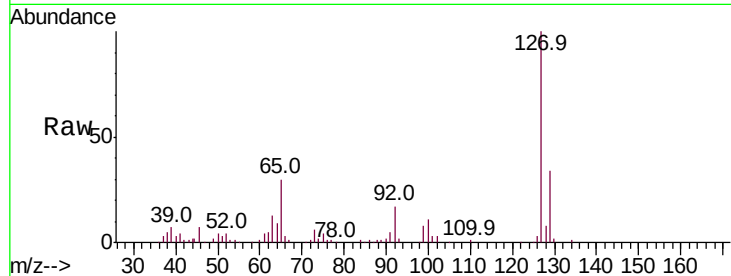
#33
4-Chloroaniline
Concen: 17.442 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	27.1	40.7	
65	29.8	26.6	39.8	
92	17.3	16.4	24.6	

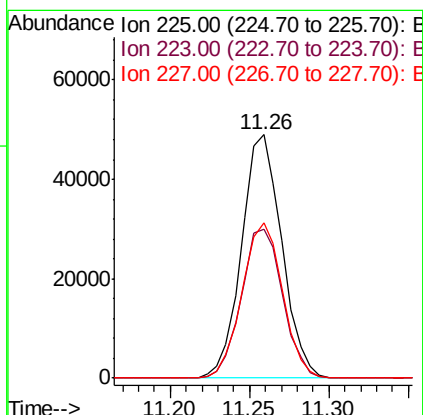
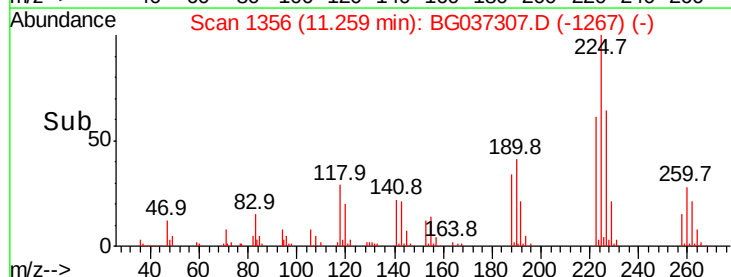
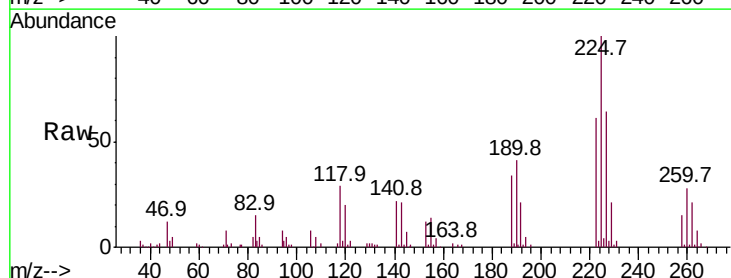
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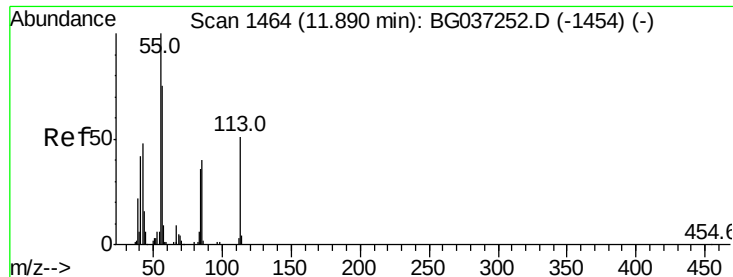
Sohil
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#34
Hexachlorobutadiene
Concen: 34.817 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	48.2	72.4	
227	64.4	51.6	77.4	





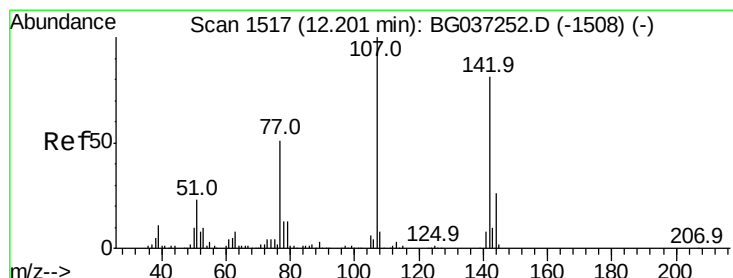
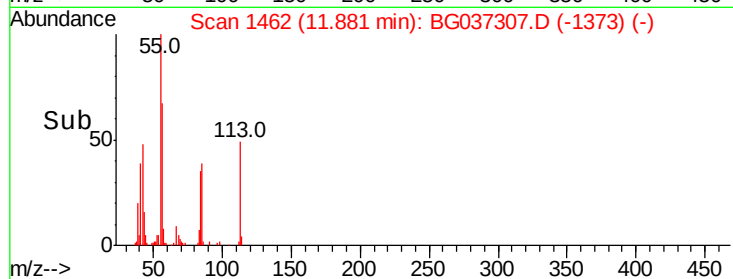
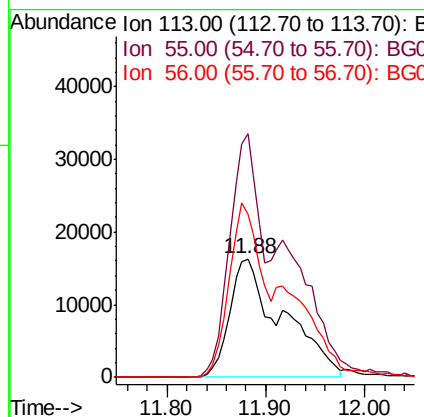
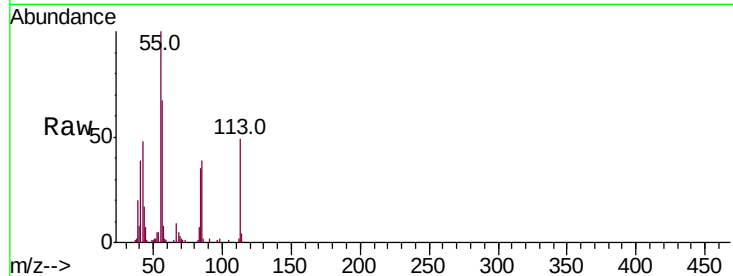
#35
 Caprolactam
 Concen: 45.457 ng/ml
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleID :
 PB113793BS

Tot Ion:	113	Resp:	60619
Ion Ratio	Lower	Upper	
113	100		
55	206.0	176.6	216.6
56	137.8	128.3	168.3

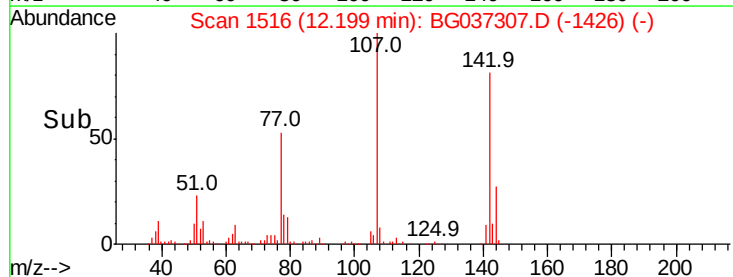
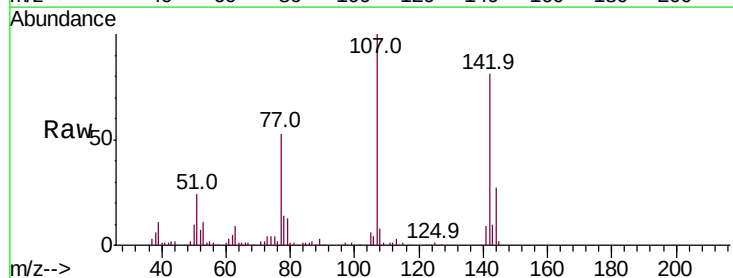
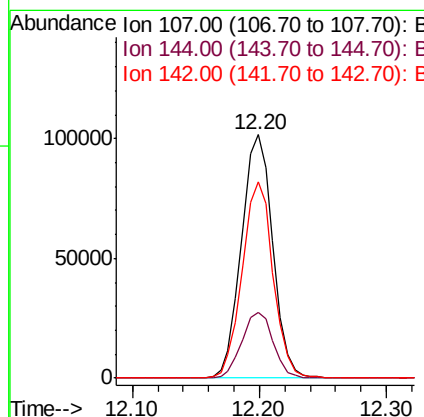
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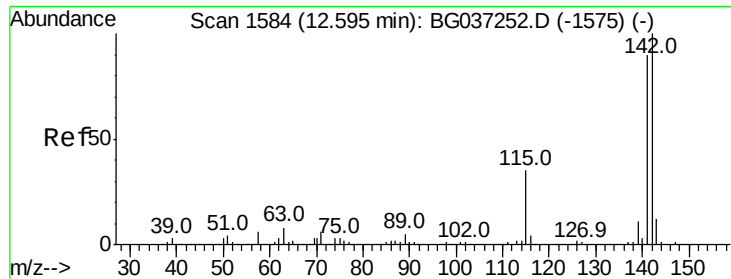
Sohil
 10/15/2018 12:59:13 PM



#36
 4-Chloro-3-methylphenol
 Concen: 45.186 ng/ml
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion:	107	Resp:	174564
Ion Ratio	Lower	Upper	
107	100		
144	27.2	20.7	31.1
142	80.9	64.4	96.6





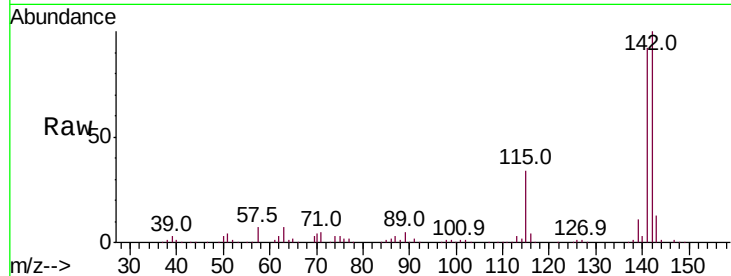
#37
2-Methylnaphthalene
Concen: 42.685 ng
RT: 12.59 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	34.4	27.8	41.8

Manual Integrations
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10/15/2018 12:59:13 PM

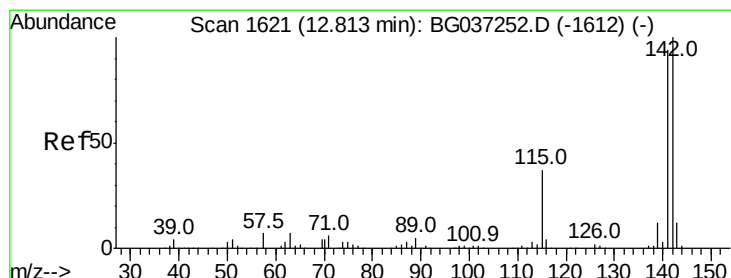
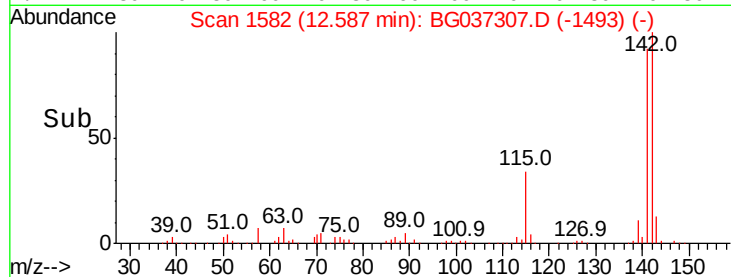
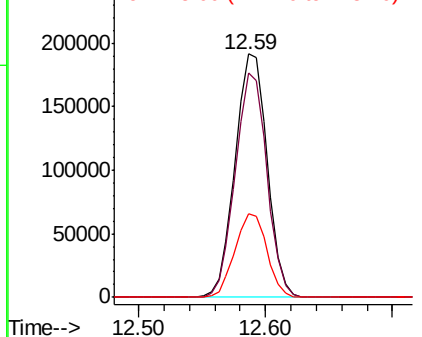


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.124 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

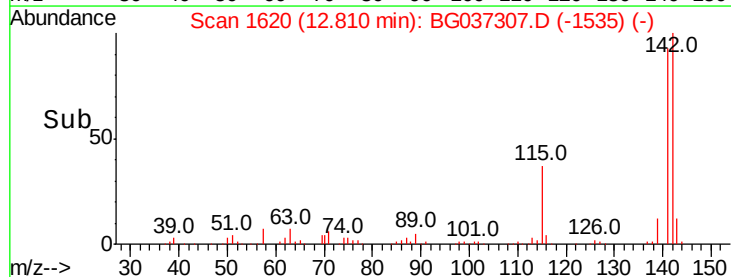
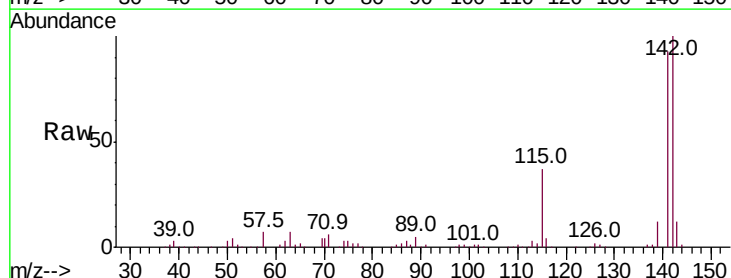
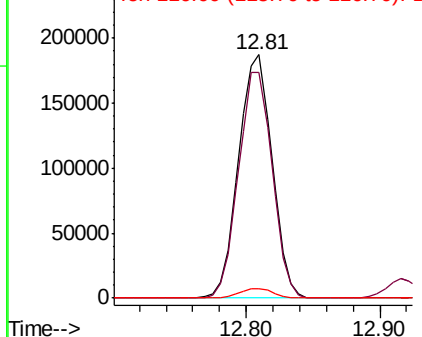
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	75.2	112.8
116	3.8	3.3	4.9

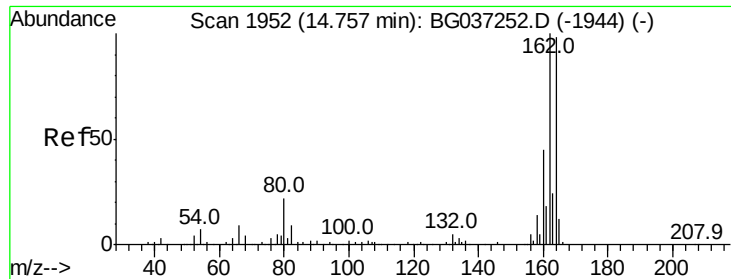
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





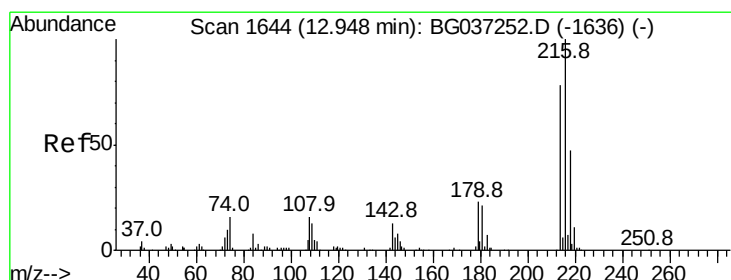
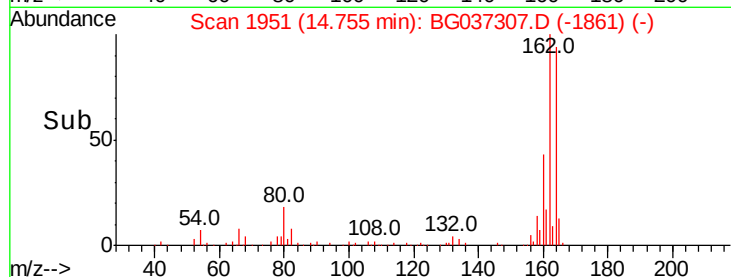
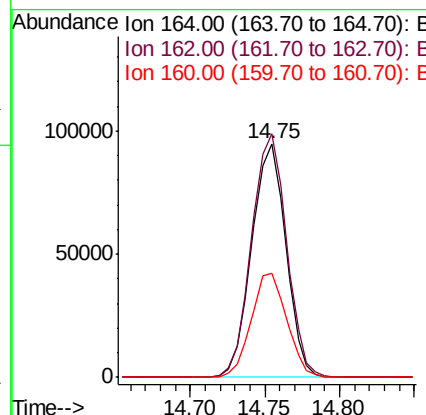
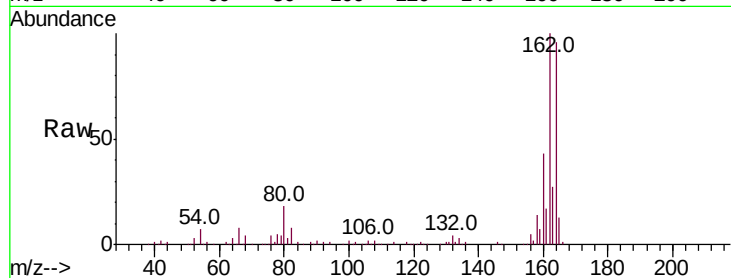
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.3	121.9
160	44.7	36.3	54.5

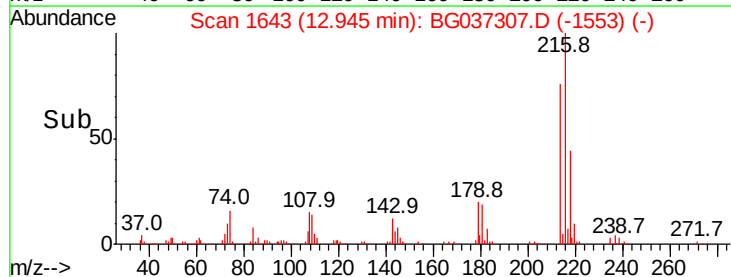
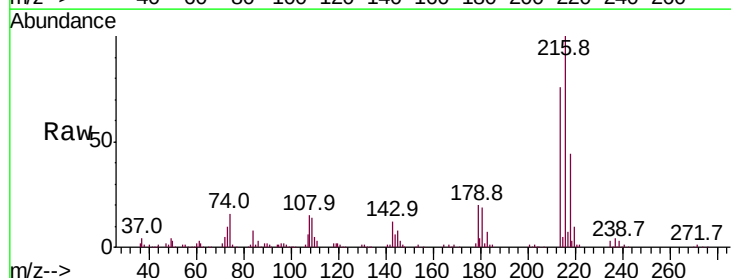
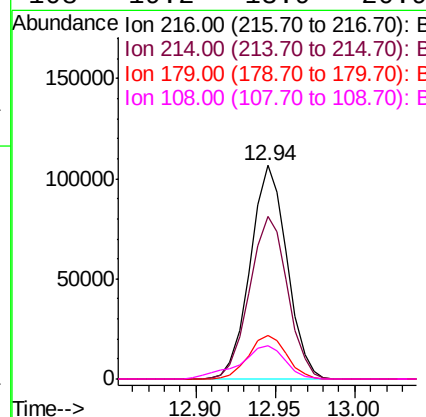
Manual Integrations
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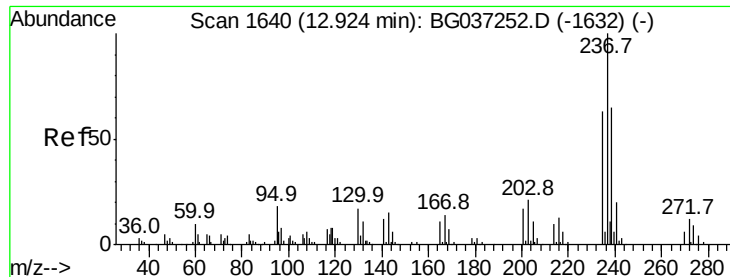
Sohil
10/15/2018 12:59:13 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.356 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	21.1	17.4	26.0
108	19.2	13.9	20.9





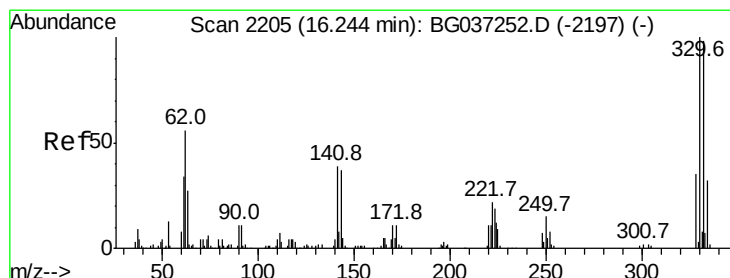
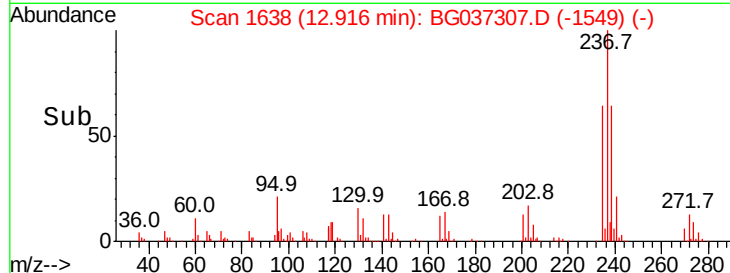
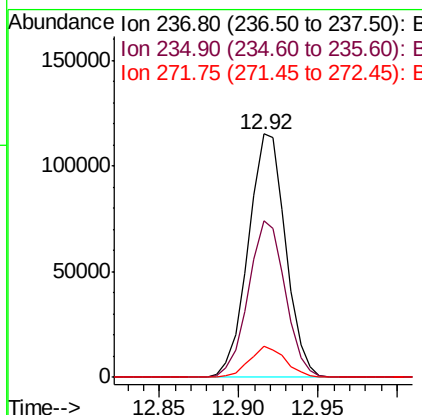
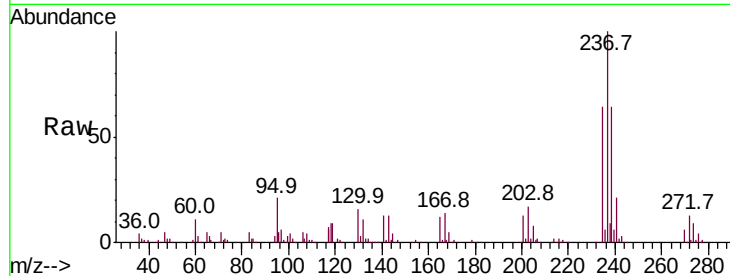
#41
 Hexachlorocyclopentadiene
 Concen: 94.157 ng
 RT: 12.92 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion:	237	Resp:	188534
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.5	82.5
272	12.6	0.0	31.6

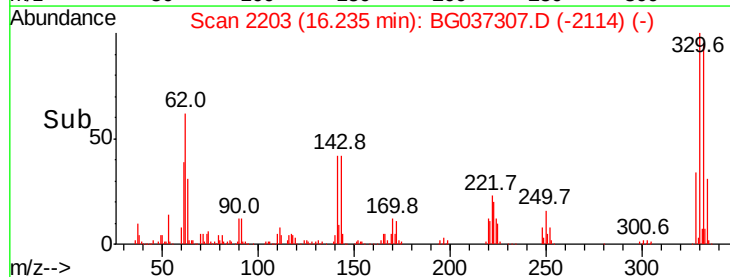
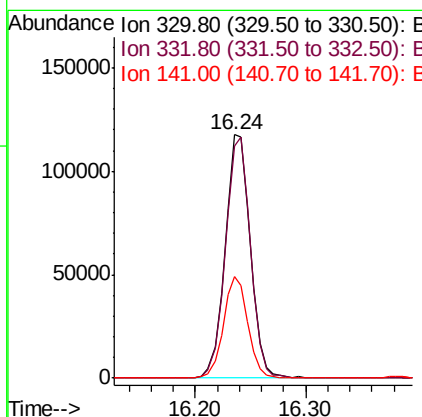
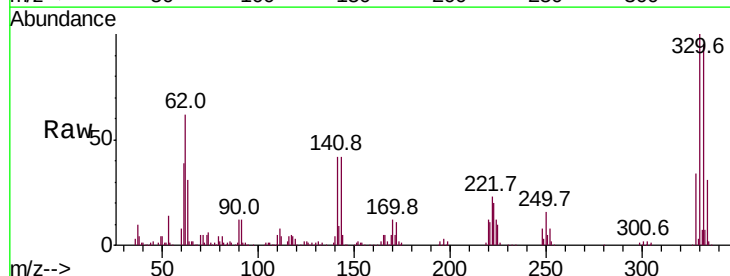
Manual Integrations
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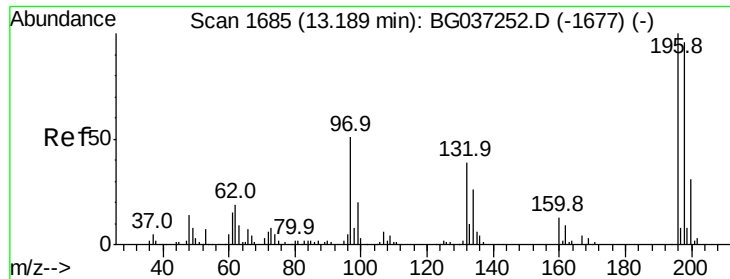
Sohil
 10/15/2018 12:59:13 PM



#42
 2,4,6-Tribromophenol
 Concen: 127.617 ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion:	330	Resp:	187713
Ion Ratio	Lower	Upper	
330	100		
332	97.7	78.4	117.6
141	40.2	32.2	48.2





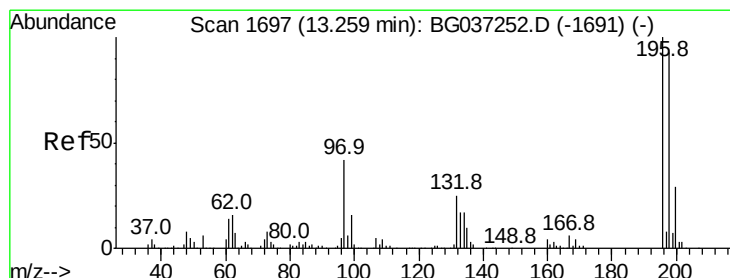
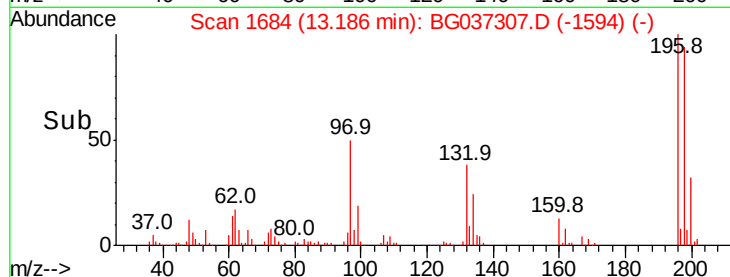
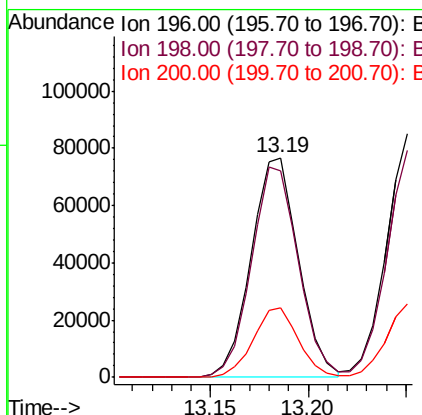
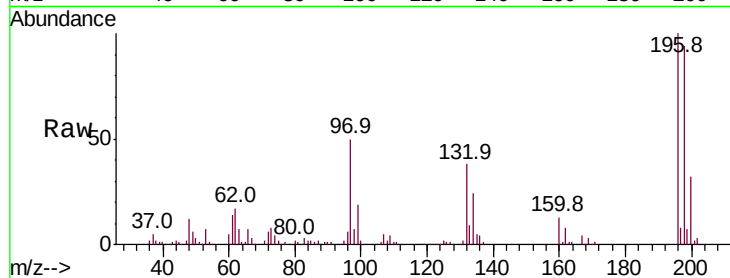
#43
 2,4,6-Trichlorophenol
 Concen: 45.577 ng
 RT: 13.19 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	128421		
198	94.0	76.4	114.6	
200	31.6	24.9	37.3	

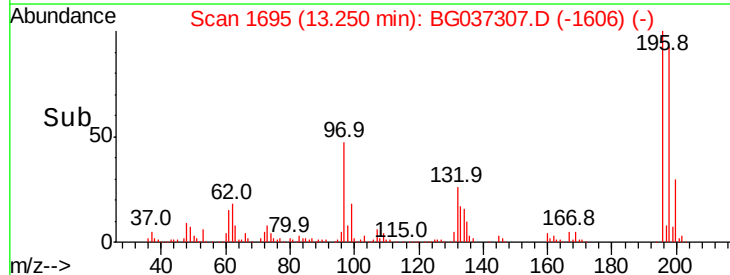
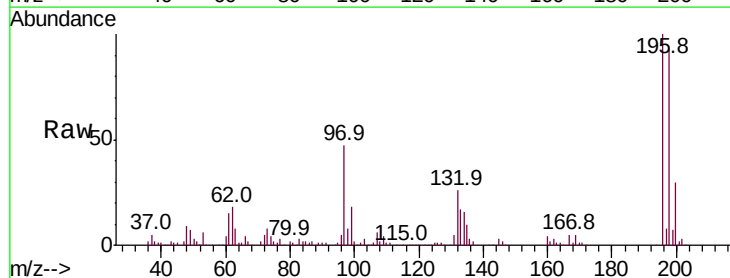
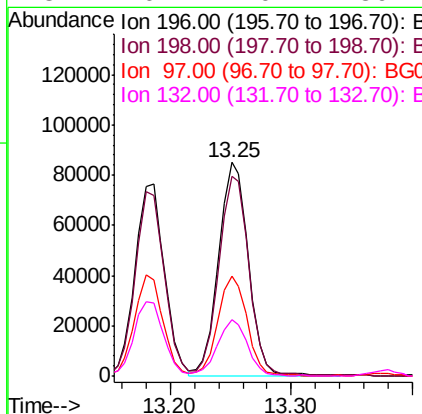
Manual Integrations
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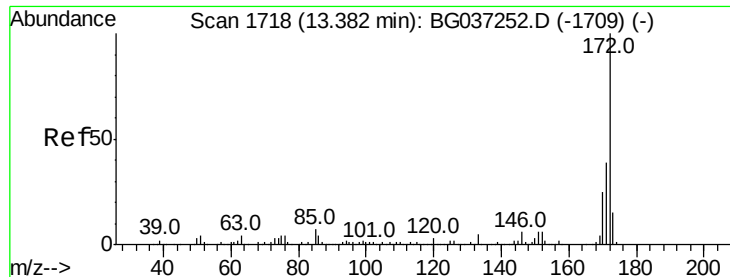
Sohil
 10/15/2018 12:59:13 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.675 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144534		
198	93.4	74.2	111.2	
97	46.6	34.1	51.1	
132	26.4	20.2	30.4	





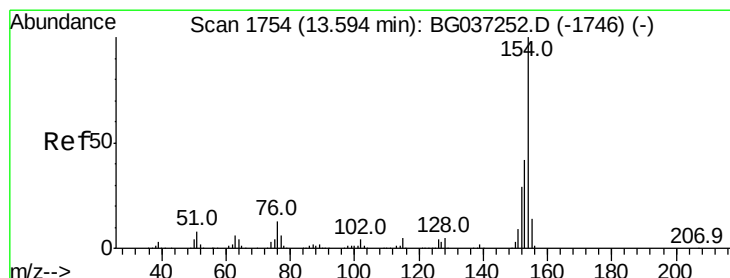
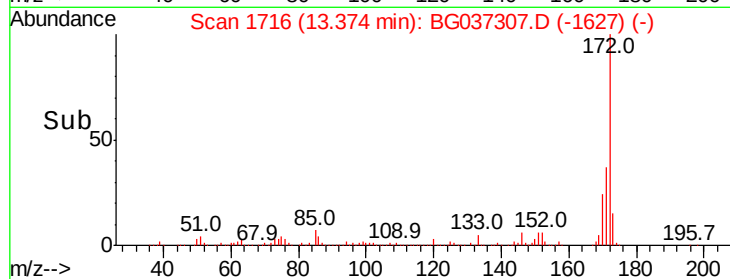
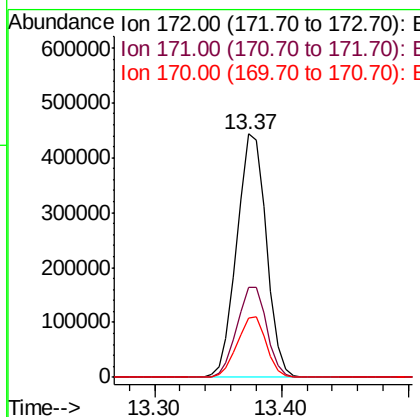
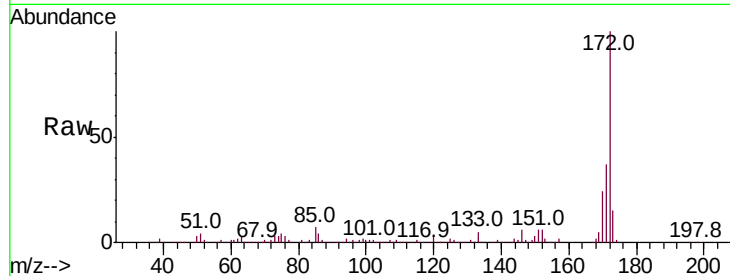
#45
 2-Fluorobiphenyl
 Concen: 71.465 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion:	172	Resp:	713734
Ion Ratio	Lower	Upper	
172	100		
171	37.2	31.0	46.4
170	24.4	20.2	30.2

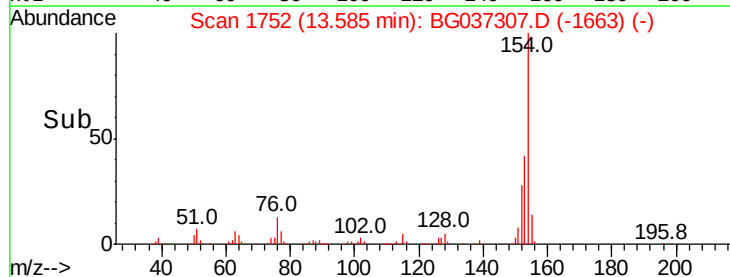
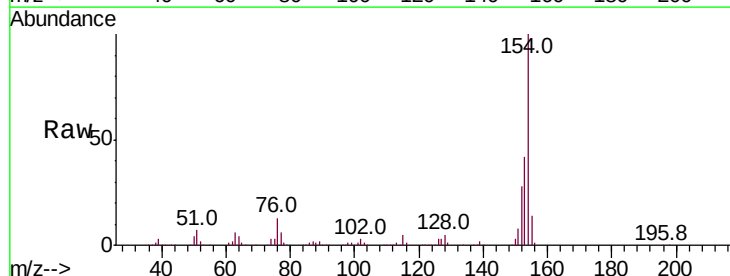
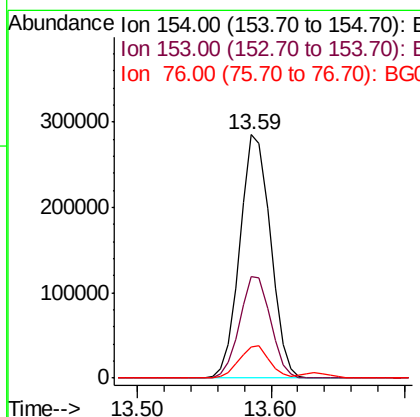
Manual Integrations
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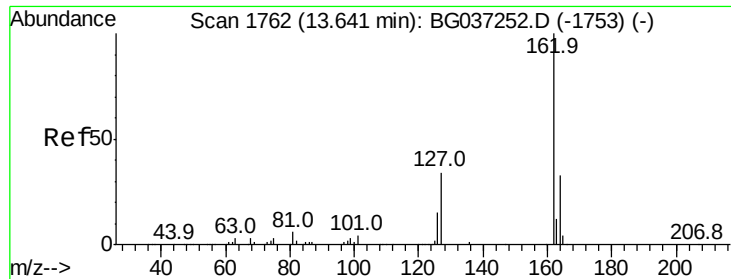
Sohil
 10/15/2018 12:59:13 PM



#46
 1,1'-Biphenyl
 Concen: 36.660 ng
 RT: 13.59 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion:	154	Resp:	452307
Ion Ratio	Lower	Upper	
154	100		
153	41.7	22.1	62.1
76	13.0	0.0	33.2





#47

2-Chloronaphthalene

Concen: 38.191 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

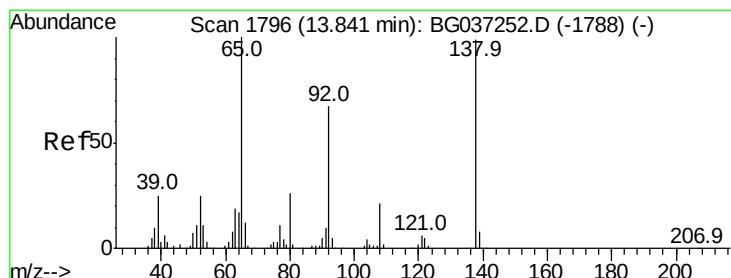
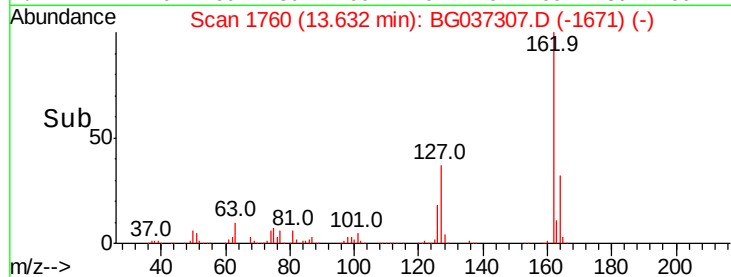
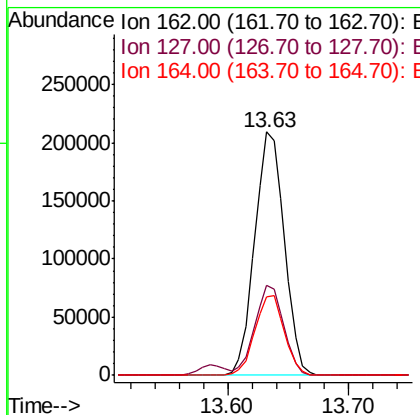
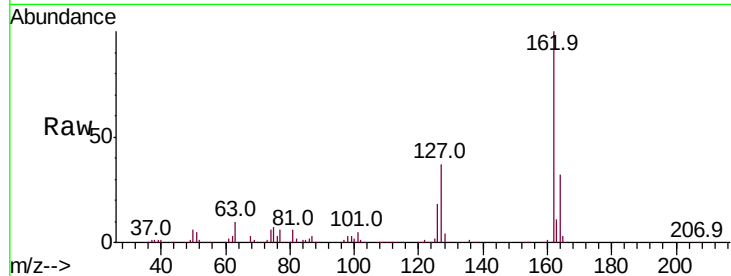
ClientSampleId :

PB113793BS

Tot Ion:	162	Resp:	355913
Ion Ratio	Lower	Upper	
162	100		
127	36.9	30.5	45.7
164	32.0	26.4	39.6

Manual Integrations
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#48

2-Nitroaniline

Concen: 43.599 ng

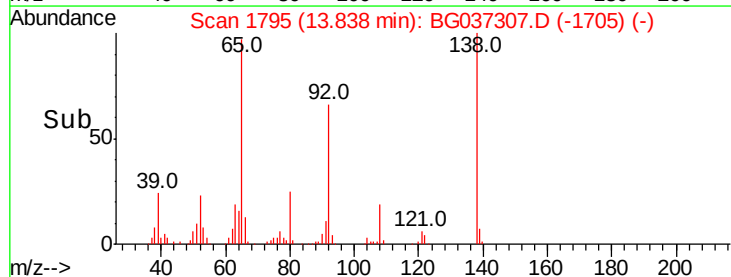
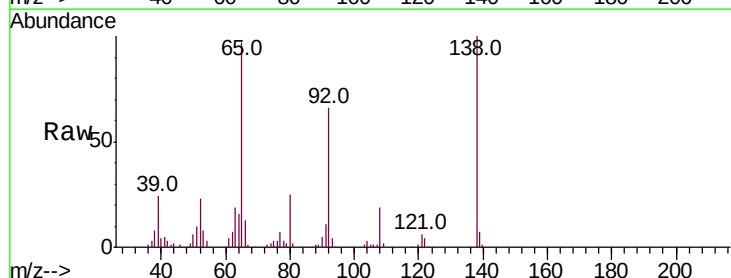
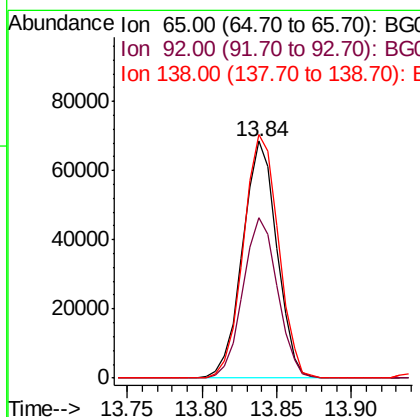
RT: 13.84 min Scan# 1795

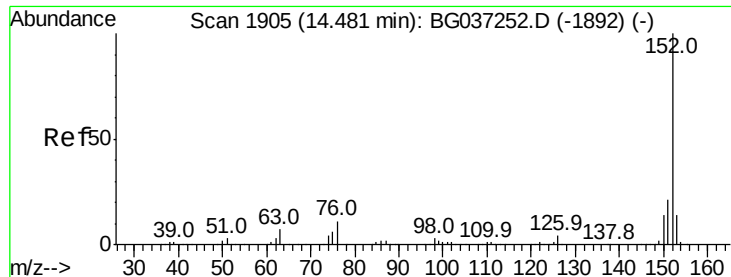
Delta R.T. -0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	65	Resp:	108575
Ion Ratio	Lower	Upper	
65	100		
92	67.8	53.2	79.8
138	102.8	79.3	118.9





#49

Acenaphthylene

Concen: 41.984 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

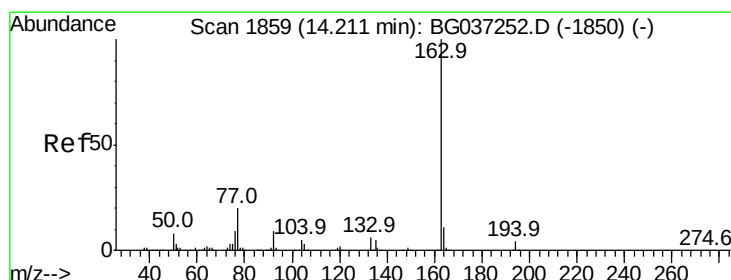
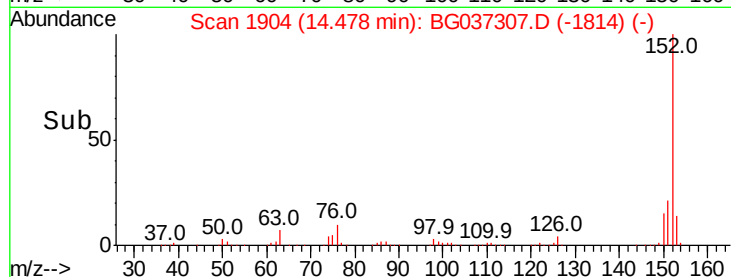
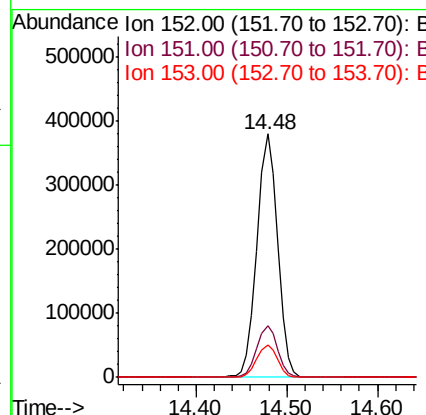
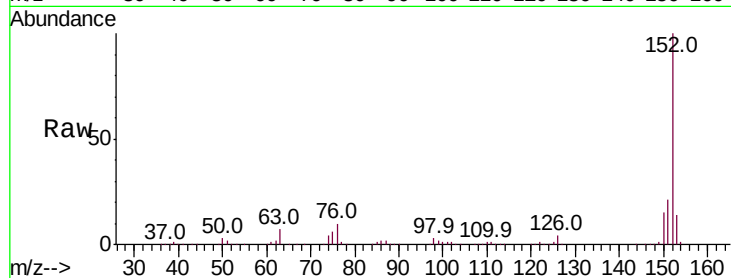
ClientSampleId :

PB113793BS

Tot Ion:	152	Resp:	598539
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.1	25.7
153	13.6	11.1	16.7

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#50

Dimethylphthalate

Concen: 41.576 ng

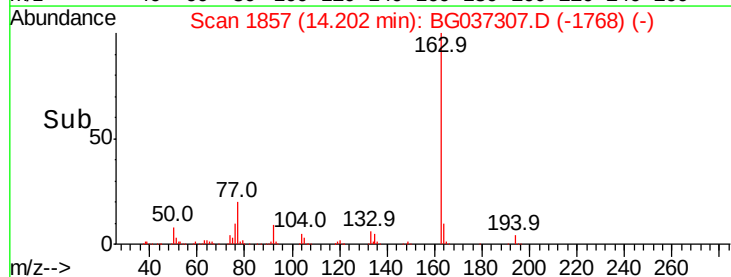
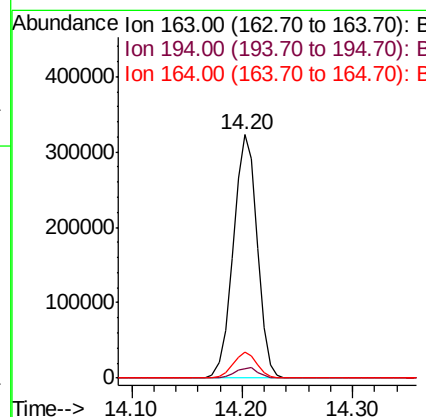
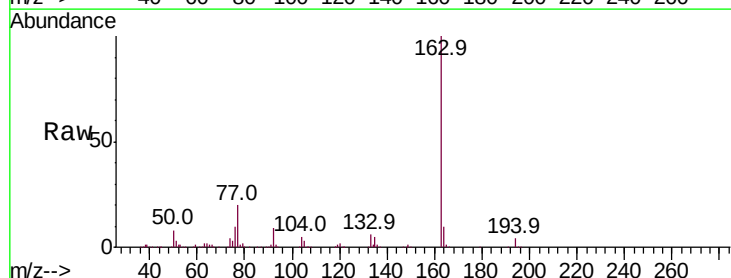
RT: 14.20 min Scan# 1857

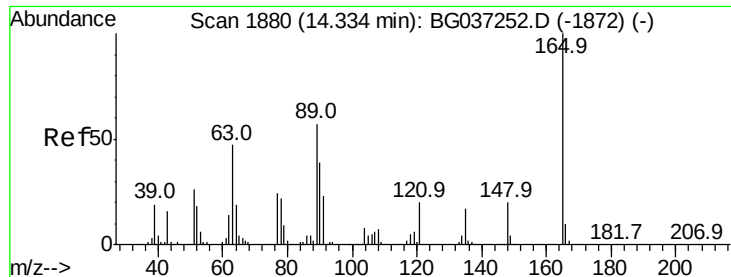
Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	163	Resp:	490047
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.5	5.3
164	10.4	8.5	12.7





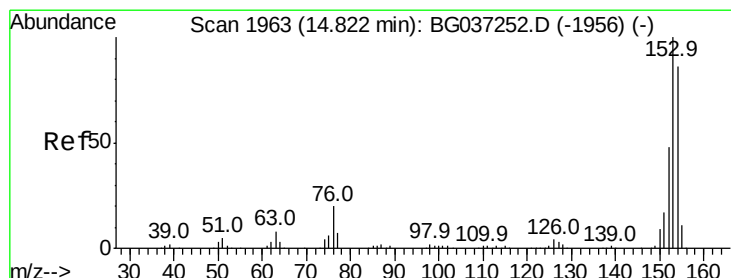
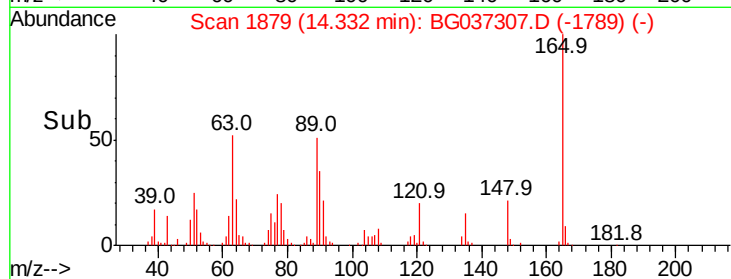
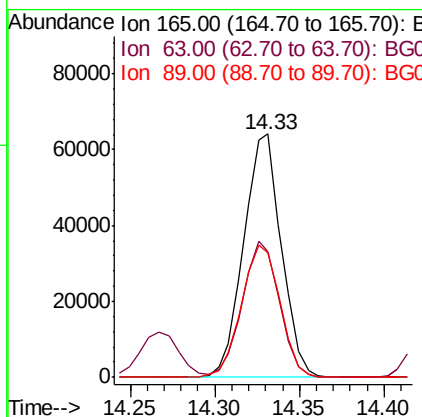
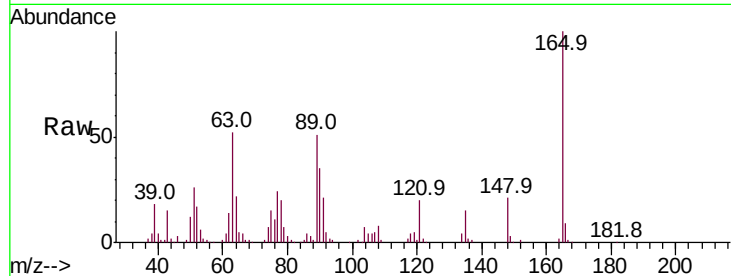
#51
 2,6-Dinitrotoluene
 Concen: 43.836 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	43.4	65.2
89	51.2	45.8	68.6

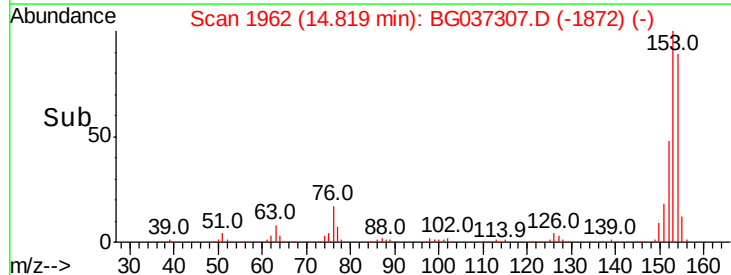
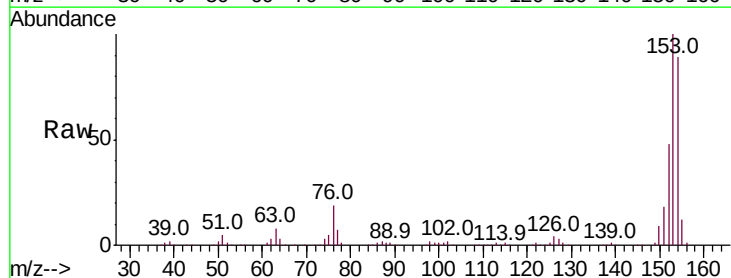
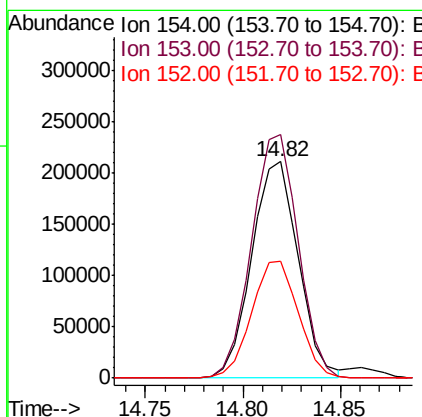
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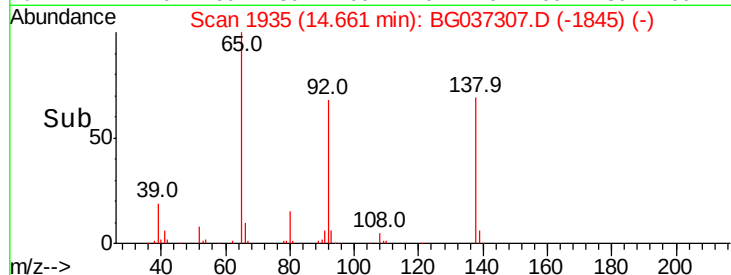
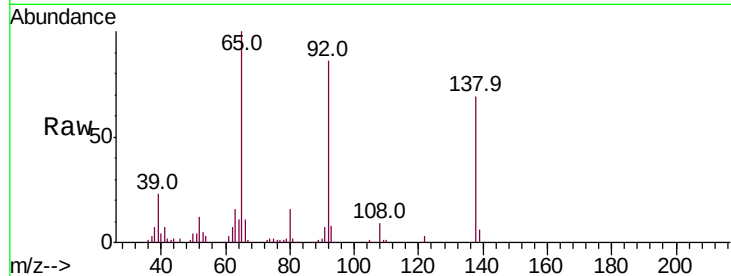
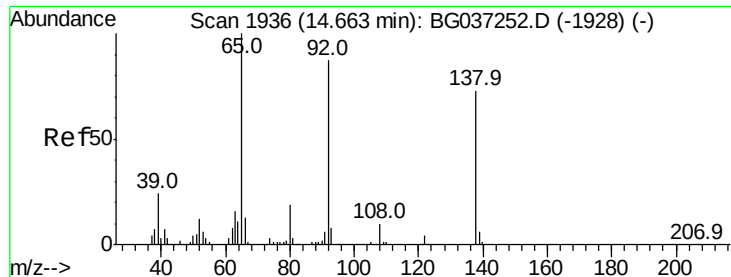
Sohil
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#52
 Acenaphthene
 Concen: 39.637 ng
 RT: 14.82 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	93.4	140.0
152	54.0	44.7	67.1





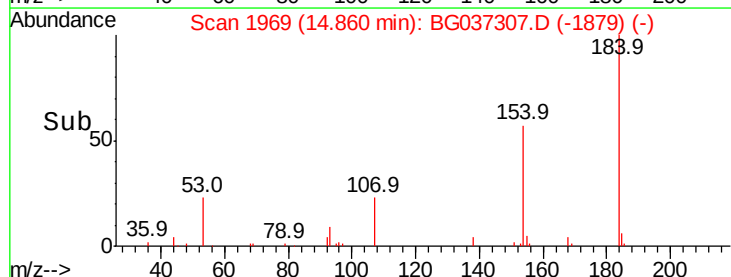
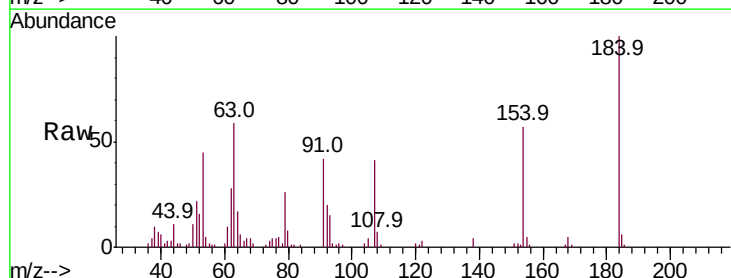
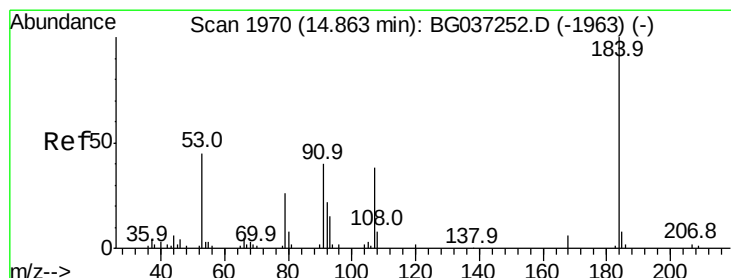
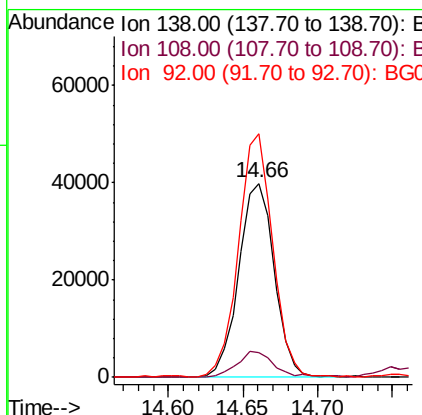
#53
3-Nitroaniline
Concen: 26.691 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	11.0	16.6
92	125.6	95.2	142.8

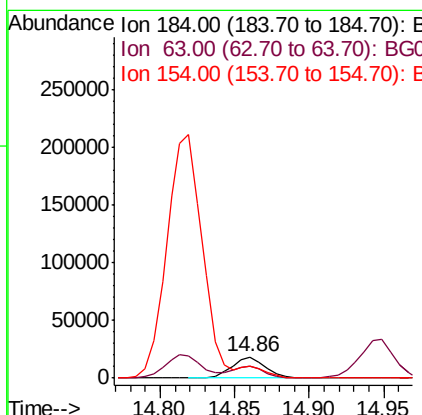
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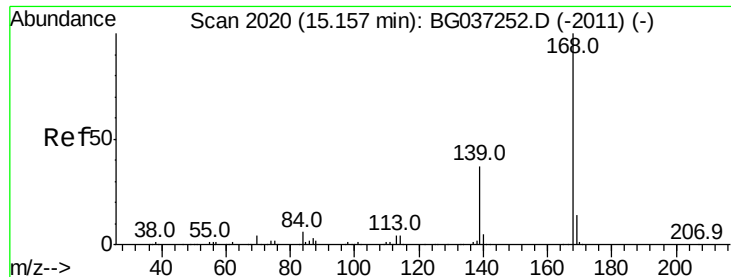
Sohil
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#54
2,4-Dinitrophenol
Concen: 49.141 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	42.6	63.8
154	56.6	41.8	62.6





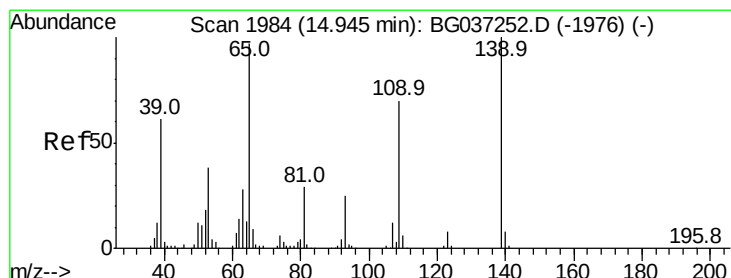
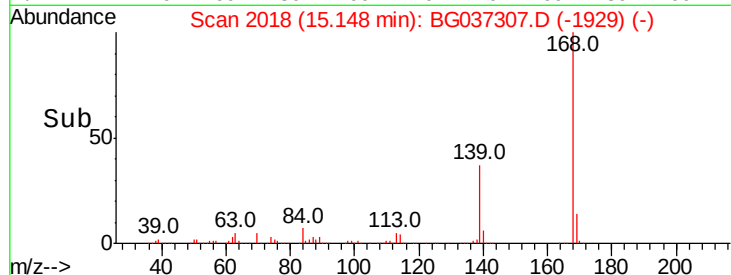
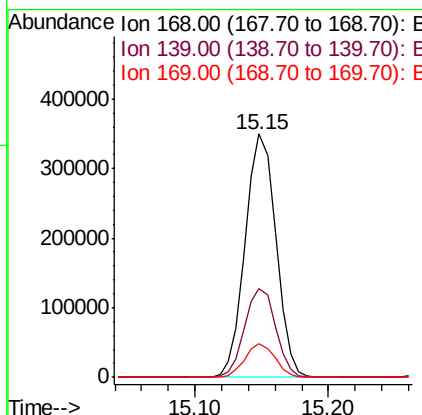
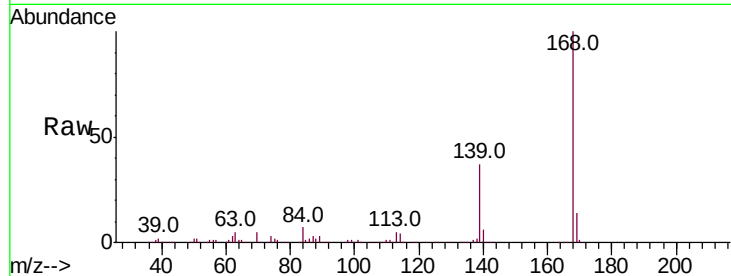
#55
Dibenzenofuran
Concen: 38.947 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.5	29.4	44.0	
169	14.0	11.0	16.6	

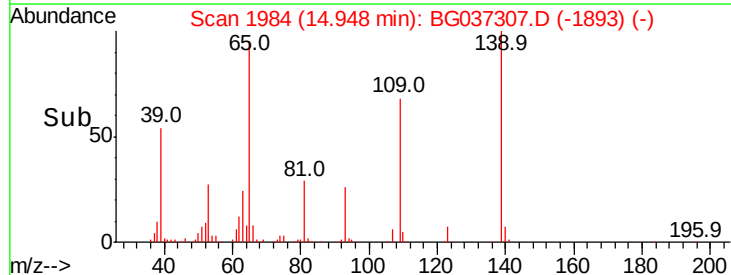
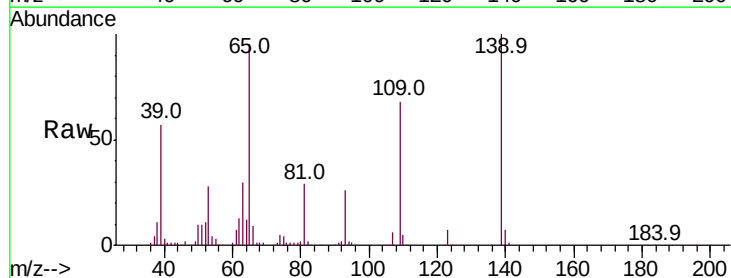
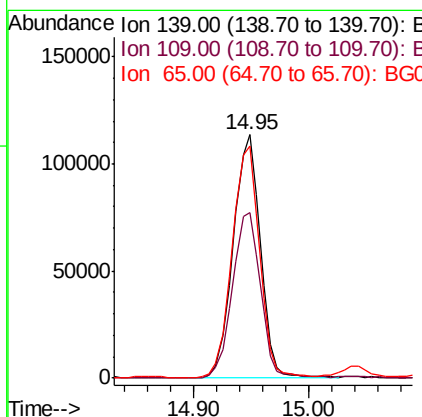
Manual Integrations
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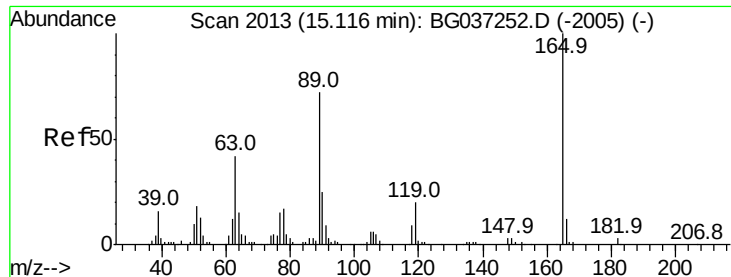
Sohil
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#56
4-Nitrophenol
Concen: 96.524 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.1	49.5	89.5	
65	95.3	76.8	116.8	





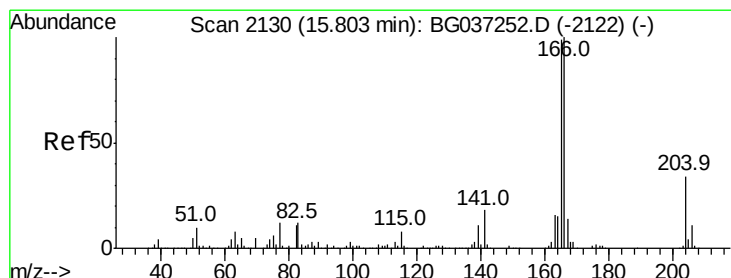
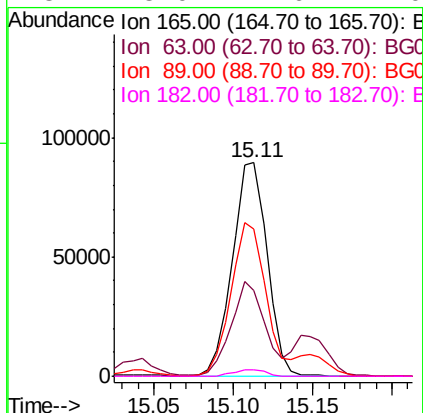
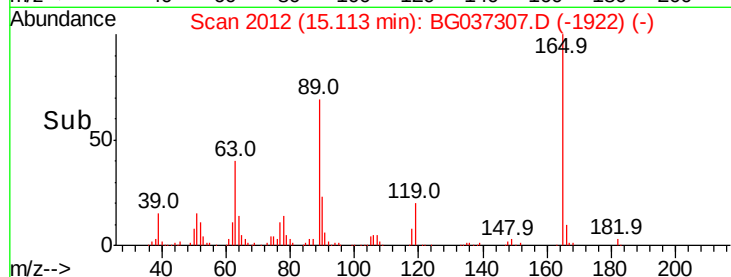
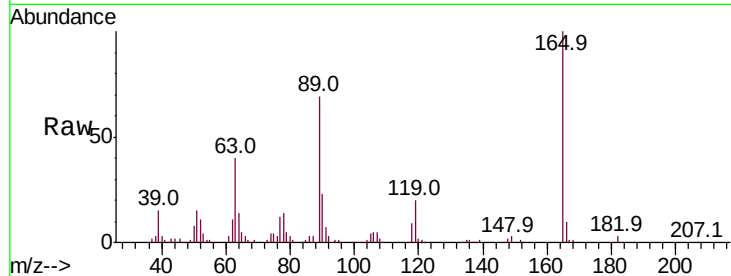
#57
2,4-Dinitrotoluene
Concen: 47.142 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampled :
PB113793BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	40.0	33.4	50.0
89	69.0	57.2	85.8
182	3.0	2.6	4.0

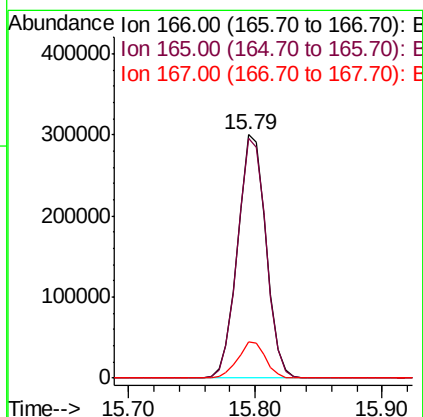
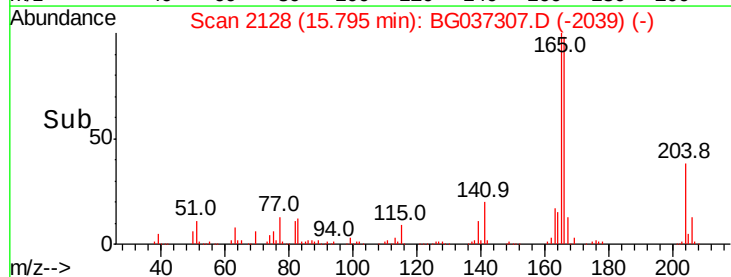
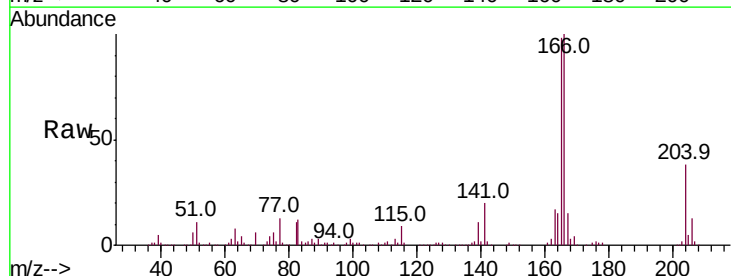
Manual Integrations
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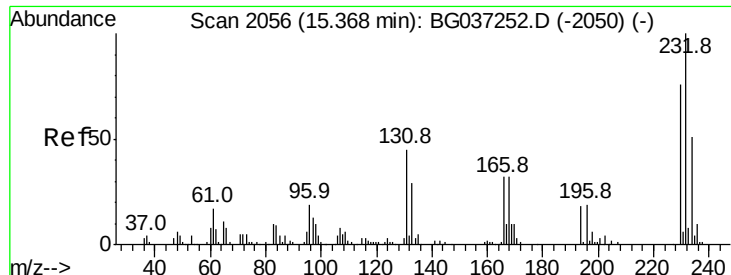
Sohil
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#58
Fluorene
Concen: 42.805 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.4	79.0	118.6
167	14.7	11.3	16.9





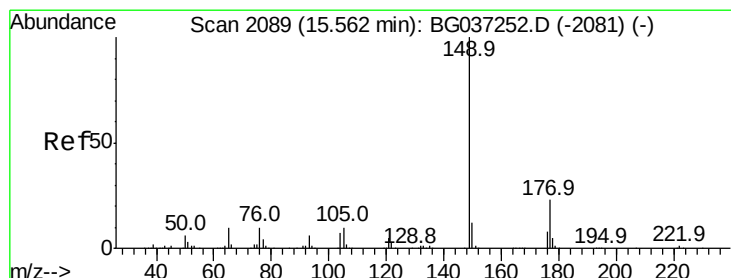
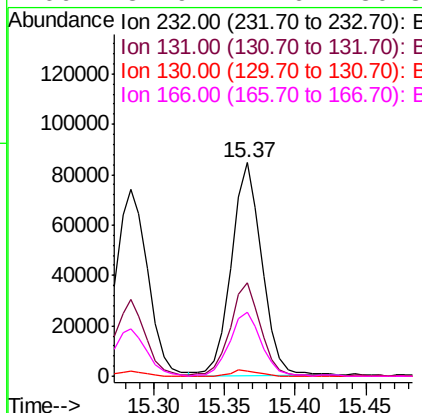
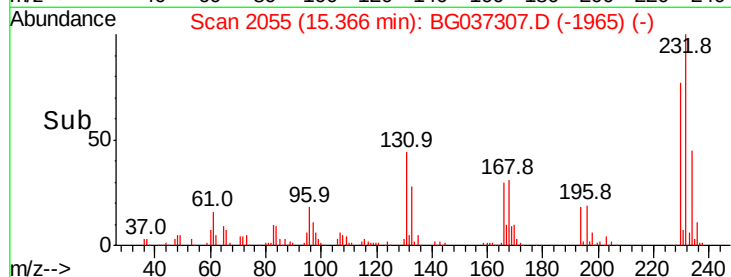
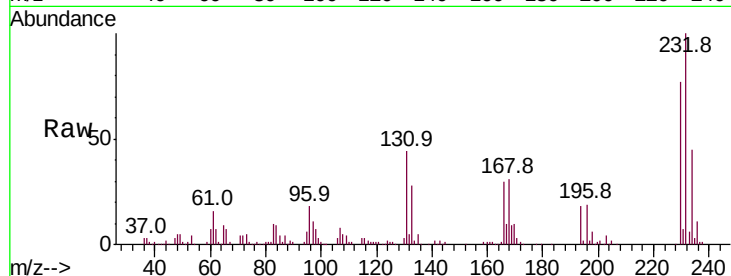
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.360 ng
 RT: 15.37 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	127117		
131	42.8		33.7	50.5
130	2.7		2.1	3.1
166	31.9		24.6	36.8

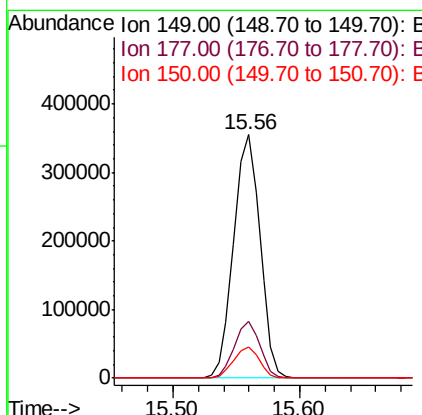
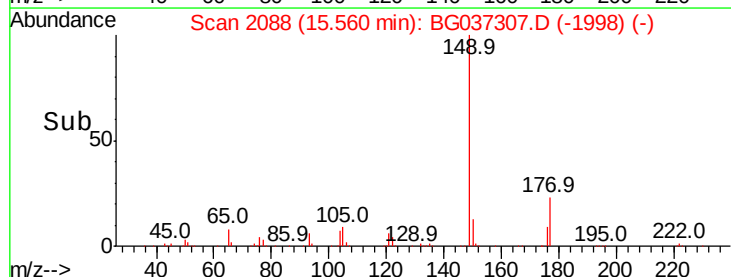
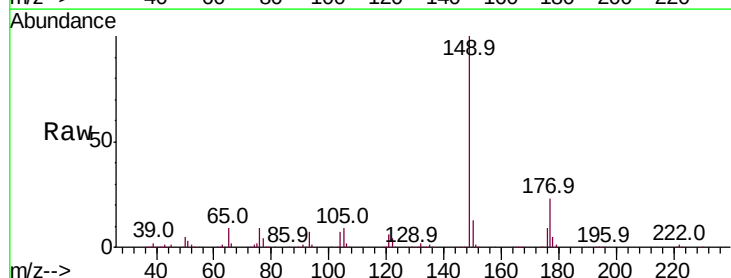
Manual Integrations
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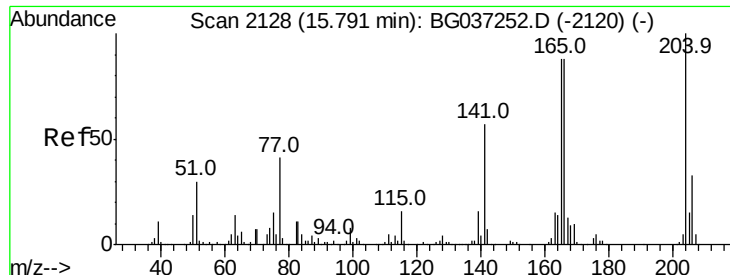
Sohil
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#60
 Diethylphthalate
 Concen: 41.845 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	511140		
177	23.3		18.3	27.5
150	12.6		10.0	15.0





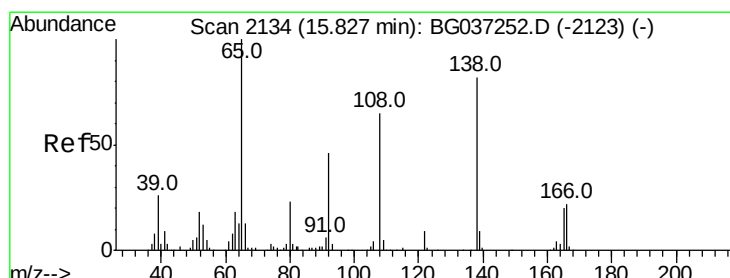
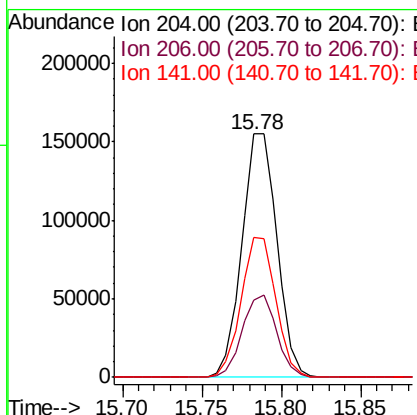
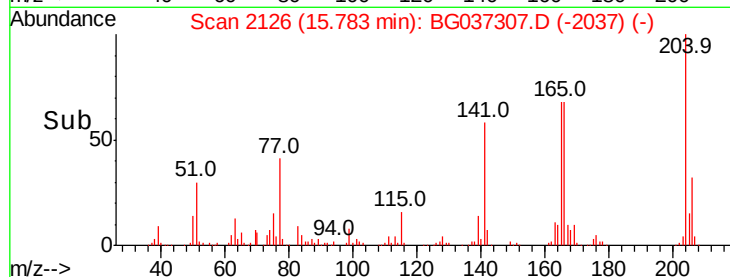
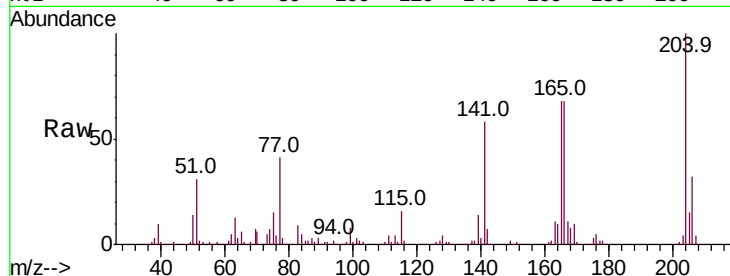
#61
 4-Chlorophenyl-phenylether
 Concen: 37.670 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion:	204	Resp:	237952
Ion Ratio		Lower	Upper
204	100		
206	31.7	26.6	39.8
141	57.6	45.4	68.2

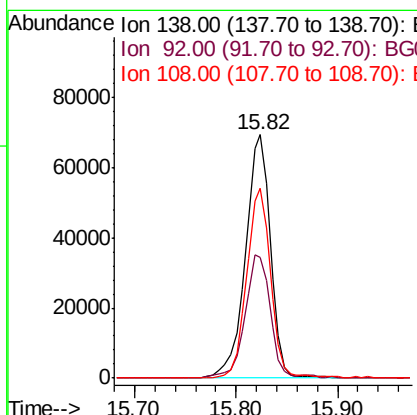
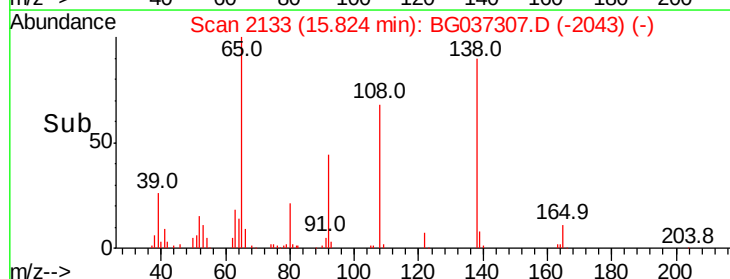
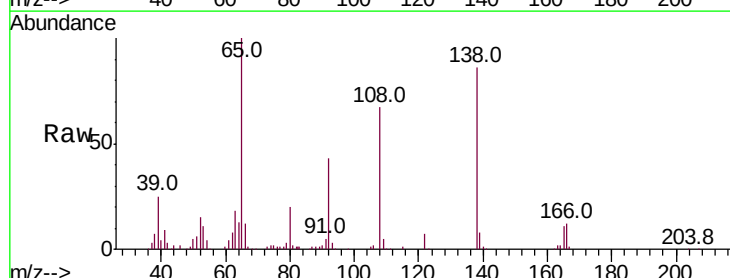
Manual Integrations
 APPROVED

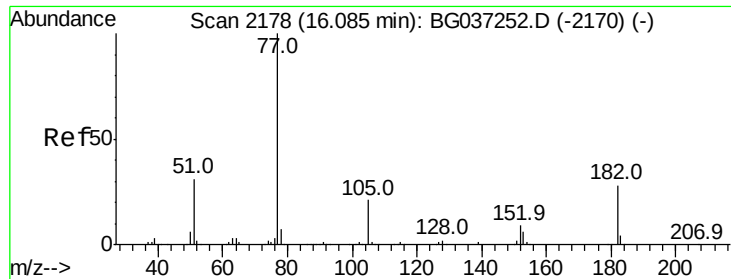
Sohil
 10/15/2018 12:59:13 PM



#62
 4-Nitroaniline
 Concen: 45.742 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion:	138	Resp:	118401
Ion Ratio		Lower	Upper
138	100		
92	49.6	36.4	76.4
108	77.9	60.1	100.1





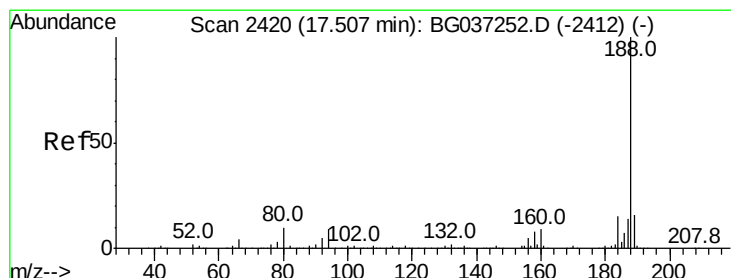
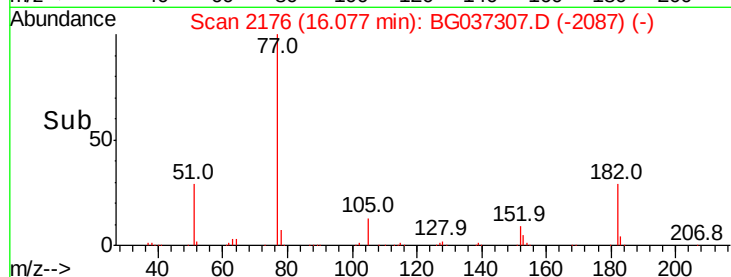
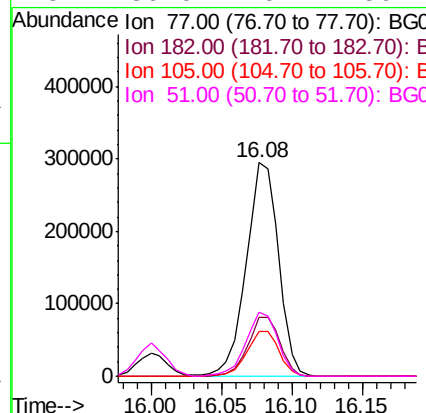
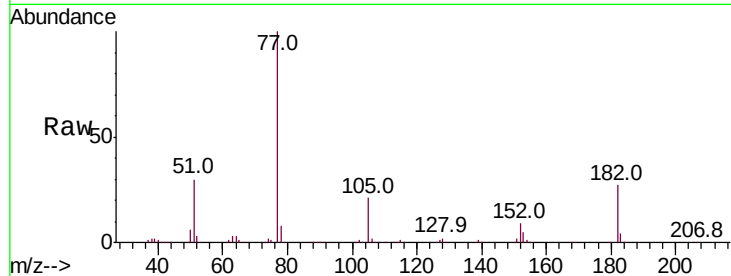
#63
Azobenzene
Concen: 40.326 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.0	48.0
105	21.2	1.3	41.3
51	30.0	10.7	50.7

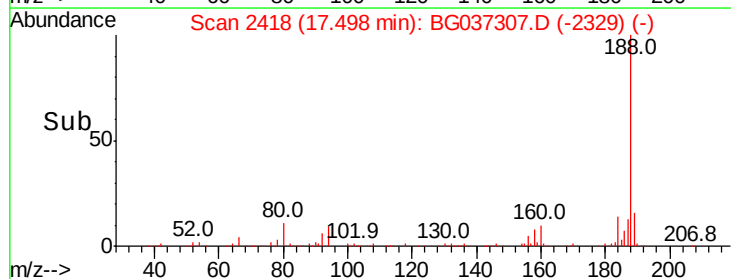
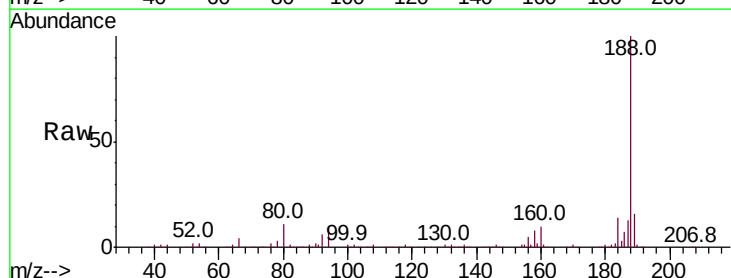
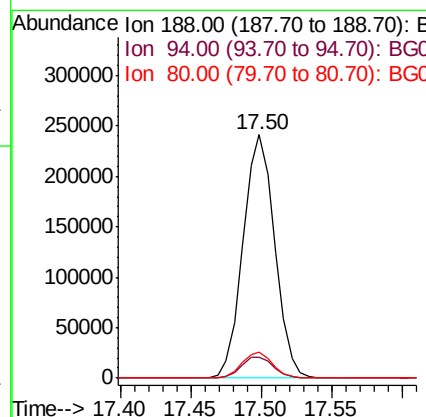
Manual Integrations
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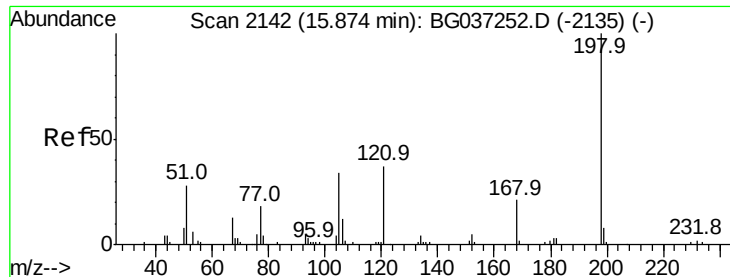
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.6	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 30.816 ng

RT: 15.87 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

ClientSampleId :

PB113793BS

Tot Ion:198 Resp: 33570

Ion Ratio Lower Upper

198 100

51 41.5 22.7 62.7

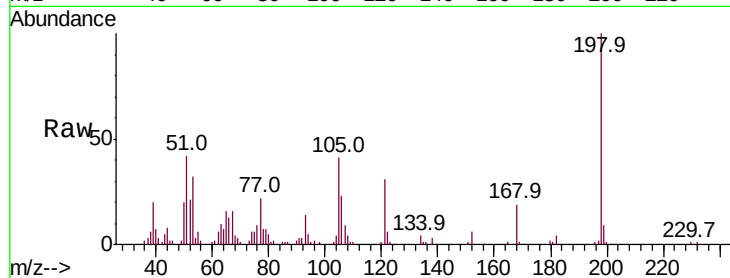
105 41.0 19.7 59.7

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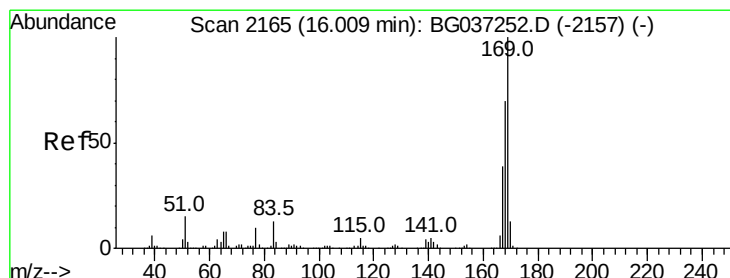
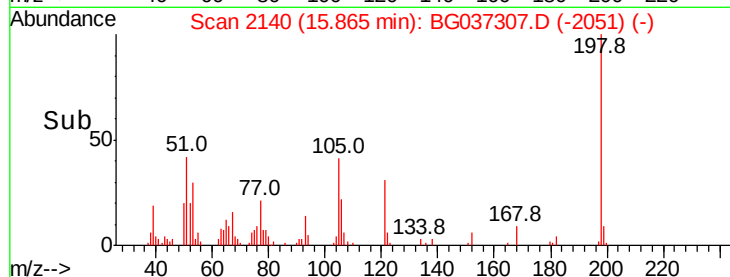
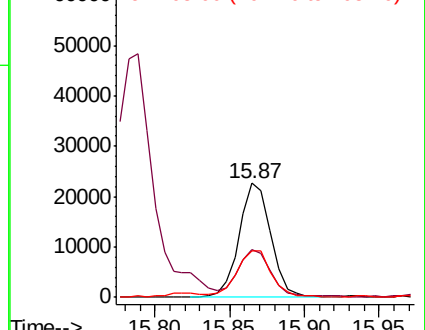
10/15/2018 12:59:13 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.024 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

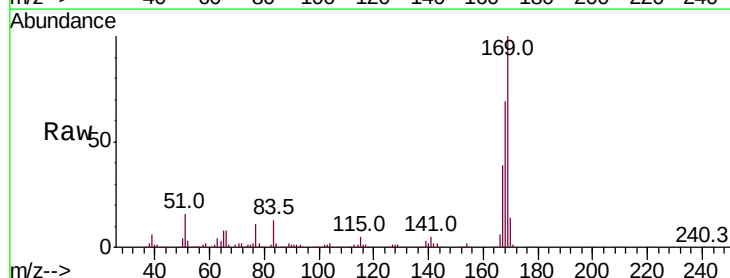
Tgt Ion:169 Resp: 432987

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

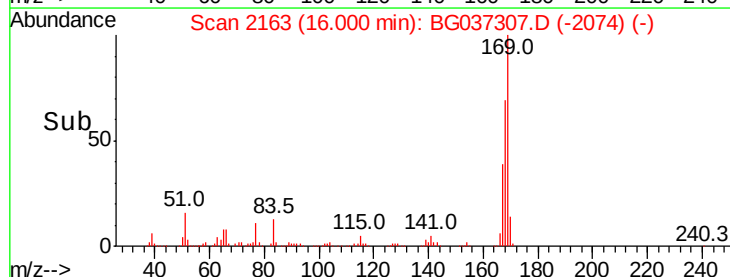
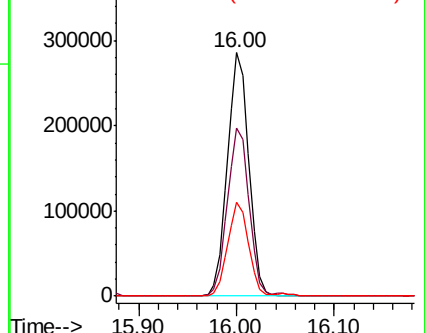
167 38.6 31.3 46.9

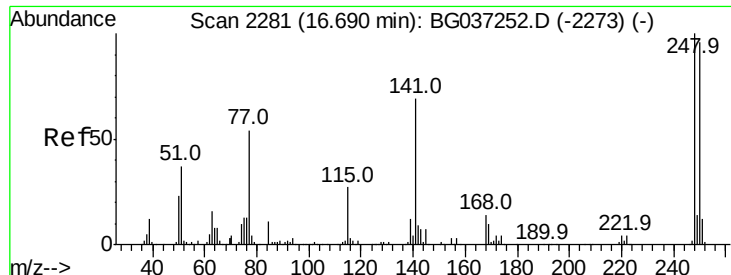


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.157 ng

RT: 16.68 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

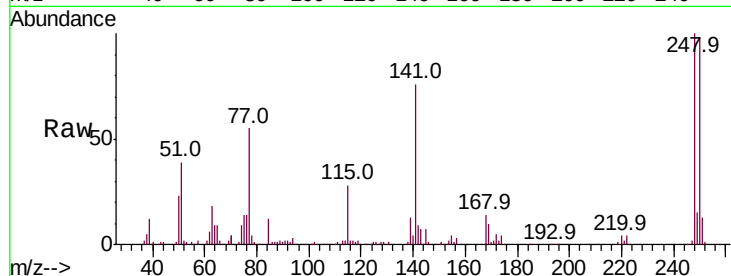
ClientSampleId :

PB113793BS

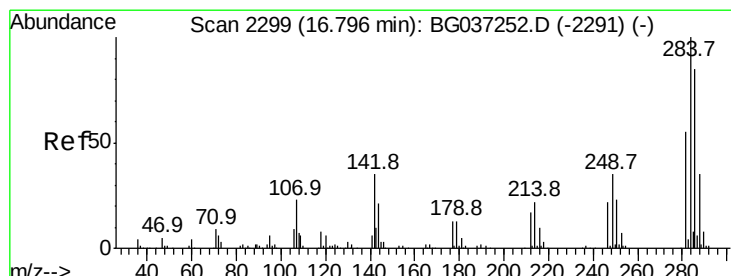
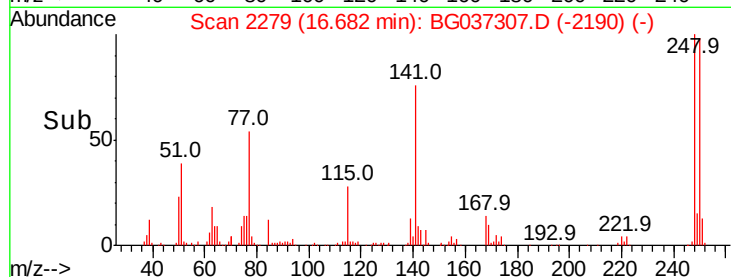
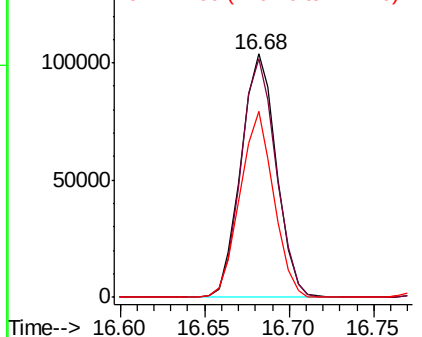
Tot Ion:	248	Resp:	151510
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.0	115.6
141	76.3	55.5	83.3

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 36.887 ng

RT: 16.79 min Scan# 2297

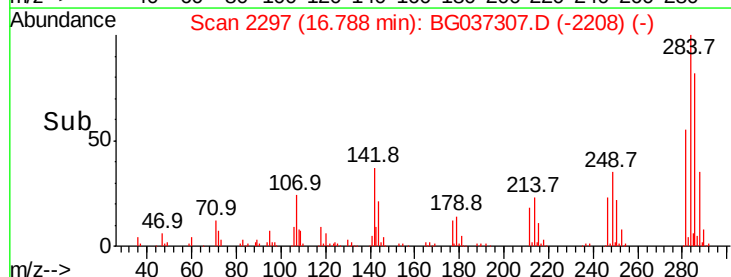
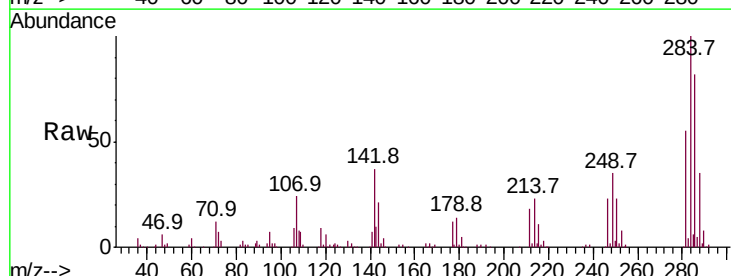
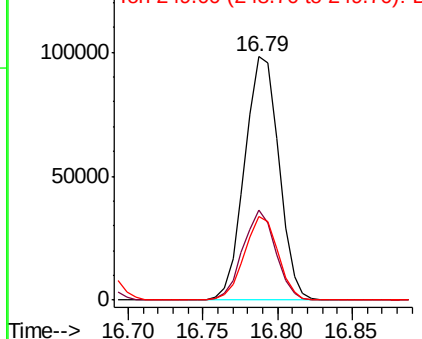
Delta R.T. -0.01 min

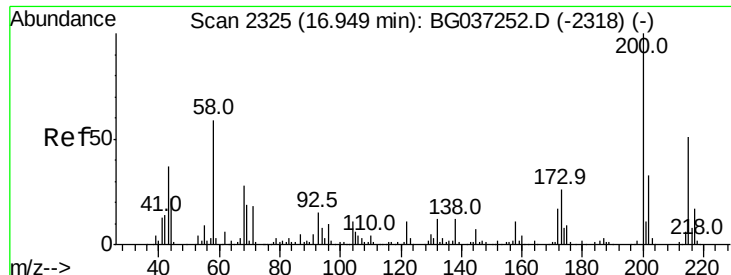
Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	284	Resp:	155949
Ion Ratio	Lower	Upper	
284	100		
142	36.9	28.1	42.1
249	37.2	29.8	44.8

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





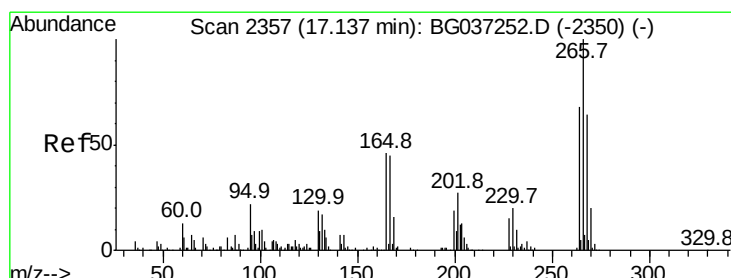
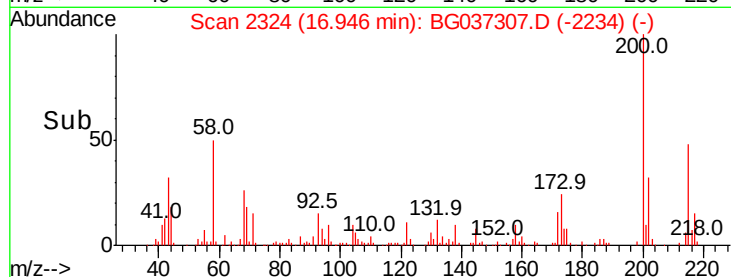
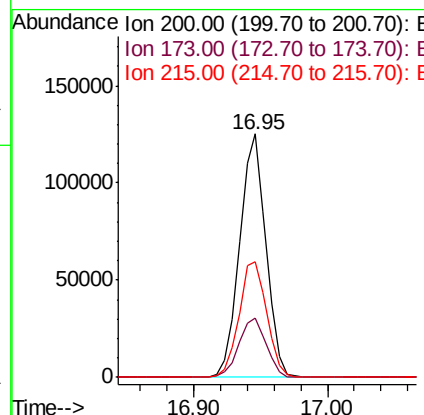
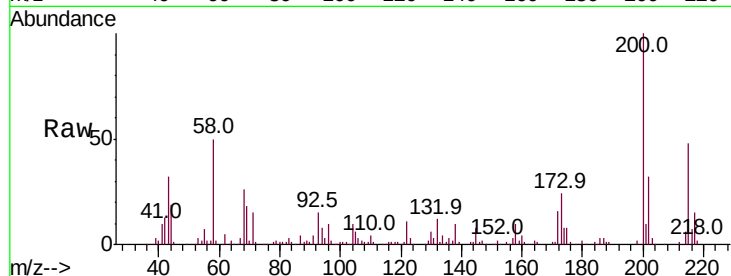
#69
Atrazine
Concen: 41.258 ng
RT: 16.95 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.4	6.1	46.1
215	47.8	30.8	70.8

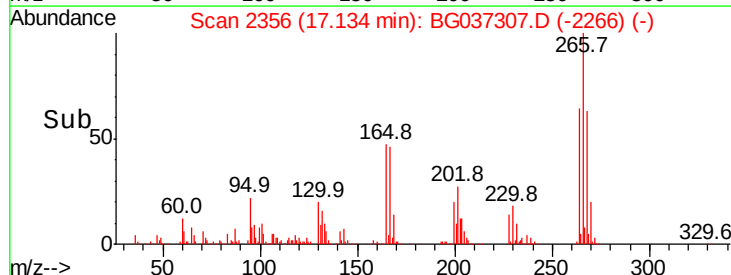
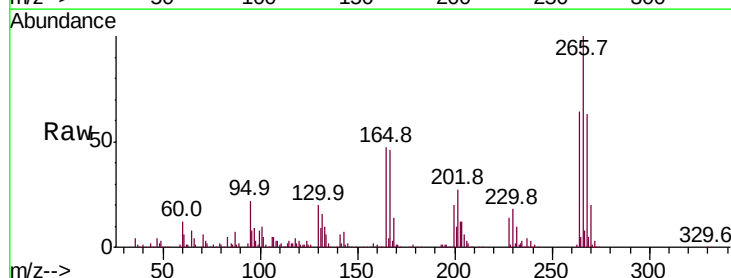
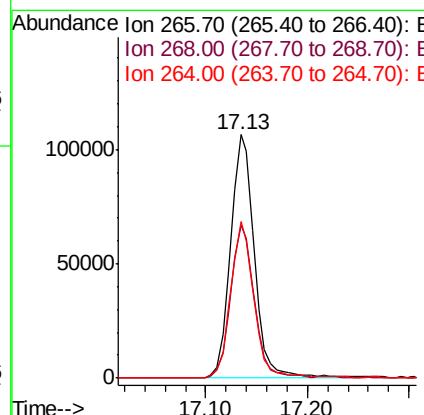
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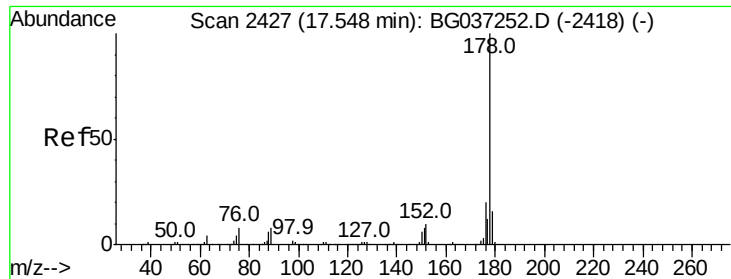
Sohil
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#70
Pentachlorophenol
Concen: 63.767 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.9	55.0	82.6
264	69.2	58.9	88.3





#71

Phenanthrene

Concen: 41.526 ng

RT: 17.54 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

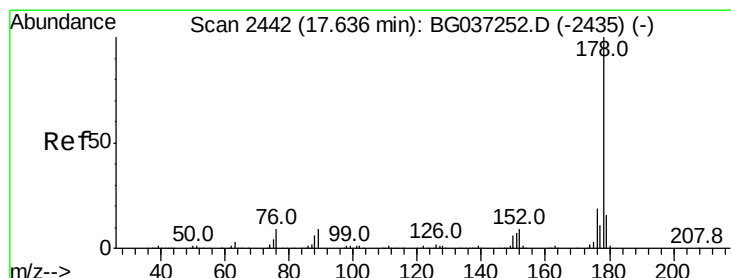
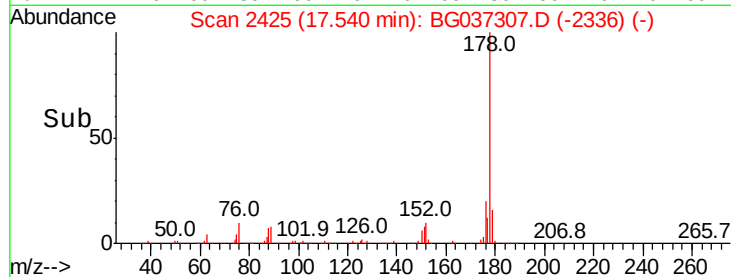
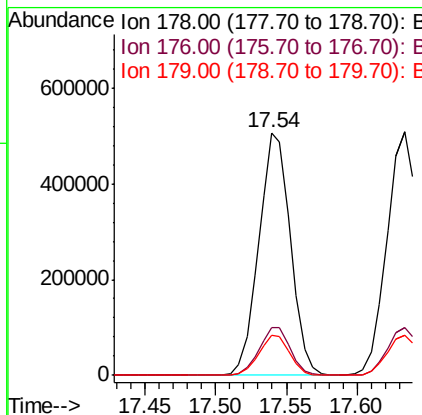
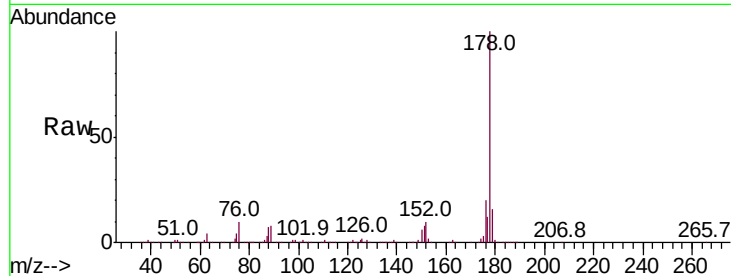
ClientSampleId :

PB113793BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.1	24.1
179	16.3	13.0	19.4

Manual Integrations
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#72

Anthracene

Concen: 43.072 ng

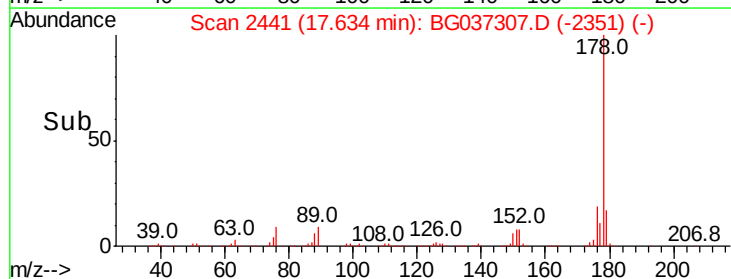
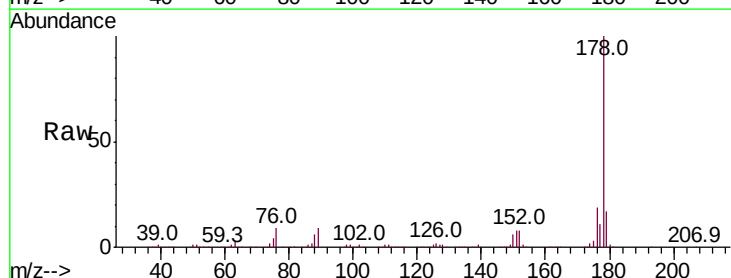
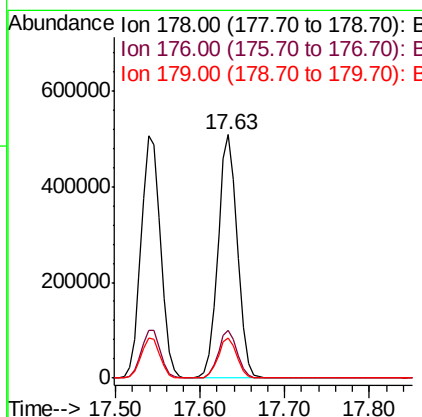
RT: 17.63 min Scan# 2441

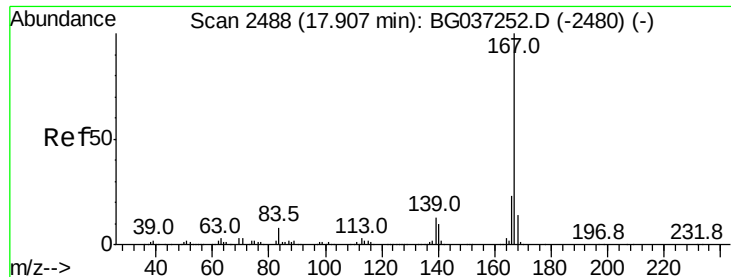
Delta R.T. -0.00 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	16.7	12.8	19.2





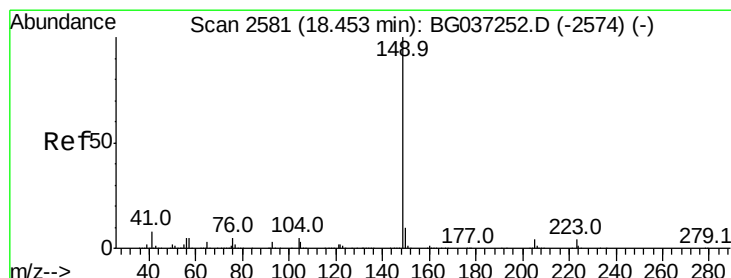
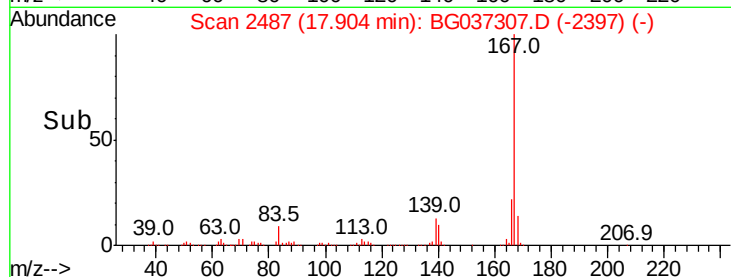
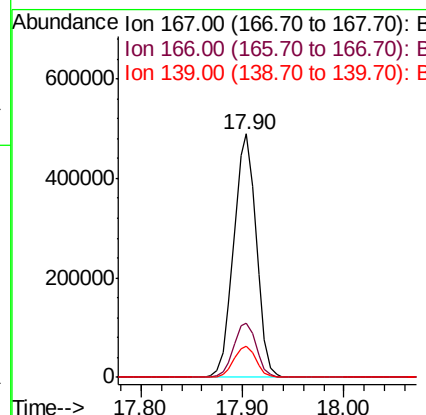
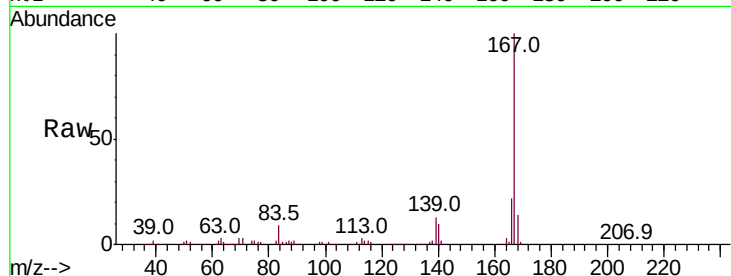
#73
 Carbazole
 Concen: 39.030 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	13.0	10.5	15.7

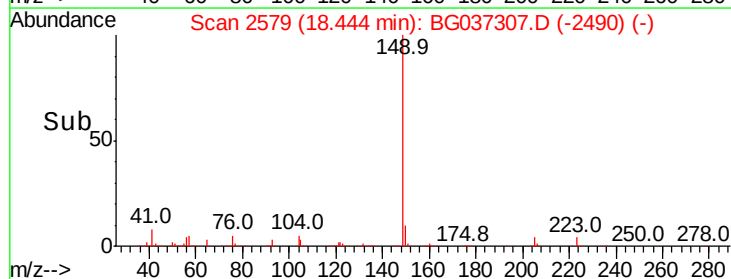
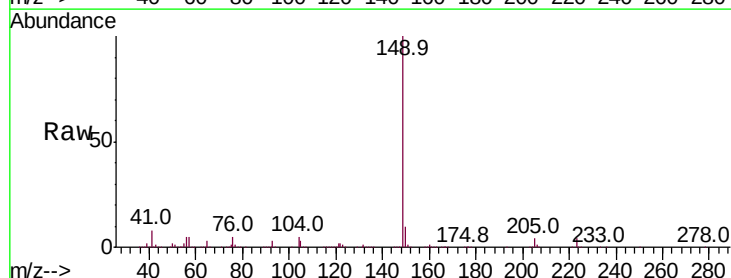
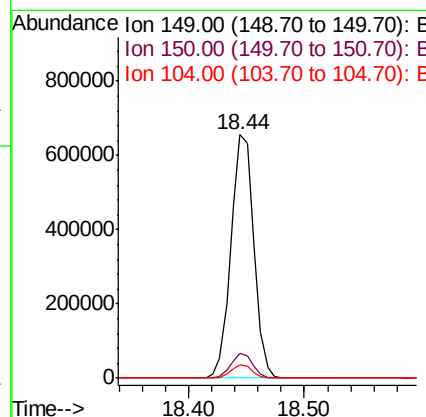
Manual Integrations
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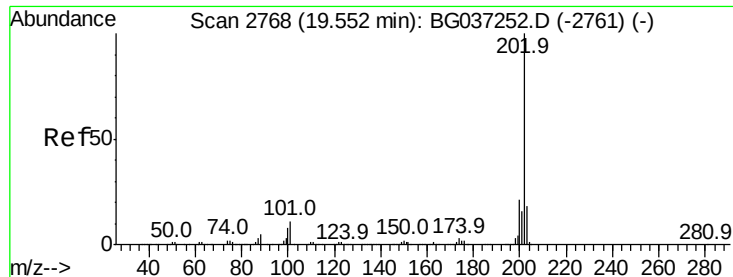
Sohil
 10/15/2018 12:59:13 PM



#74
 Di-n-butylphthalate
 Concen: 43.168 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.2	12.2
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 42.795 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

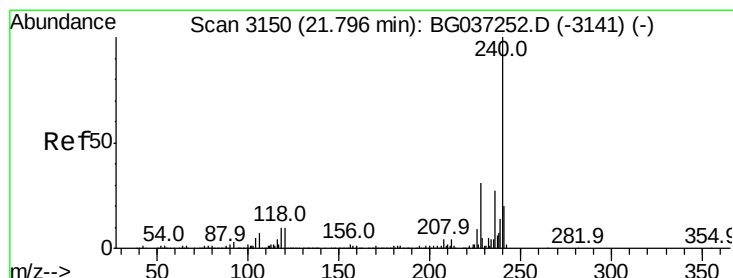
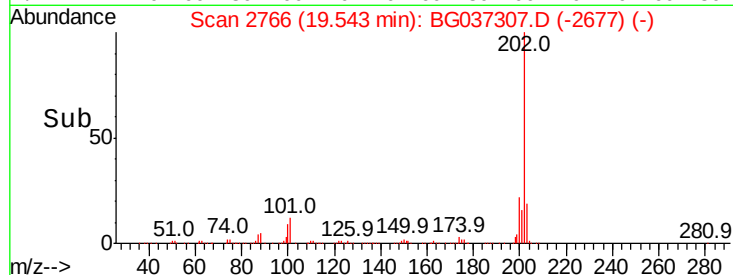
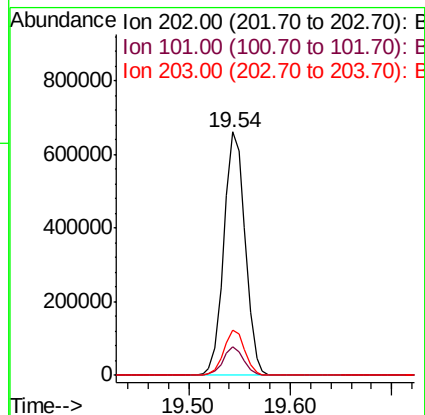
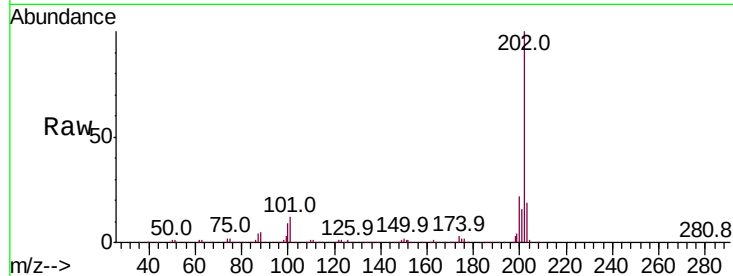
ClientSampleId :

PB113793BS

Tot Ion:	202	Resp:	961949
Ion Ratio		Lower	Upper
202	100		
101	11.7	0.0	30.7
203	18.8	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

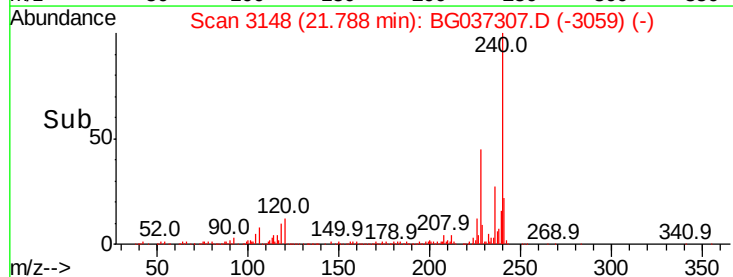
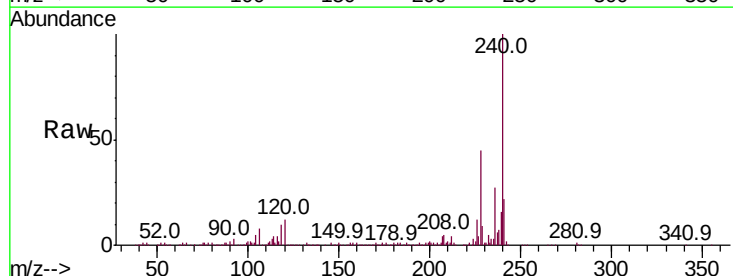
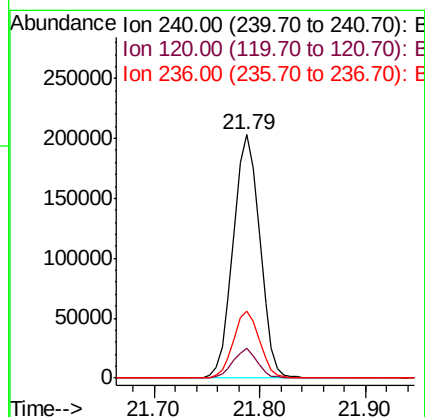
RT: 21.79 min Scan# 3148

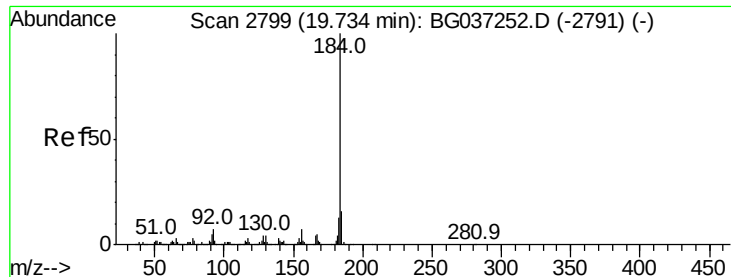
Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	240	Resp:	353252
Ion Ratio		Lower	Upper
240	100		
120	12.1	8.1	12.1
236	27.4	21.4	32.0





#77

Benzidine

Concen: 24.211 ng

RT: 19.73 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

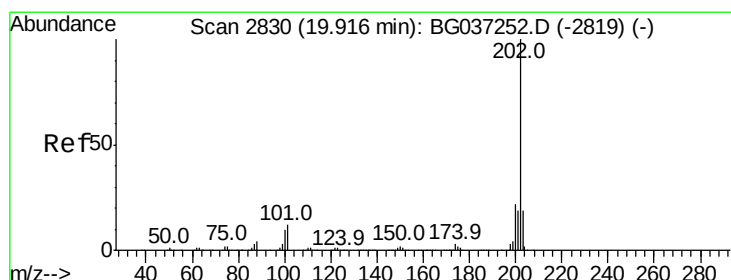
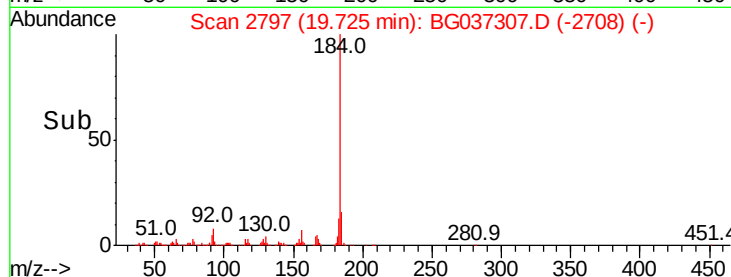
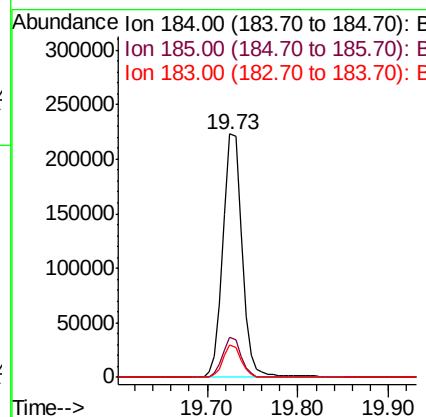
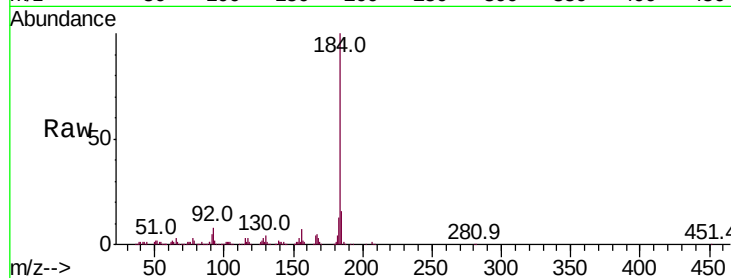
ClientSampleId :

PB113793BS

Tot Ion:	184	Resp:	327186
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.6	18.8
183	13.3	10.2	15.2

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#78

Pyrene

Concen: 41.676 ng

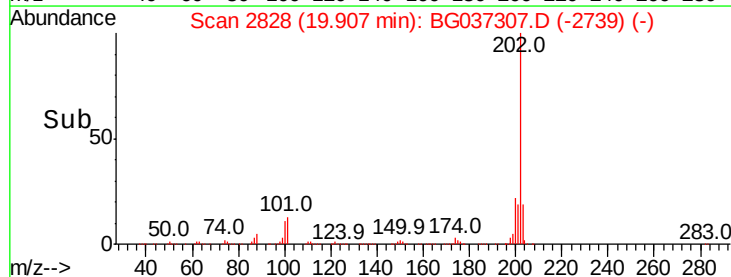
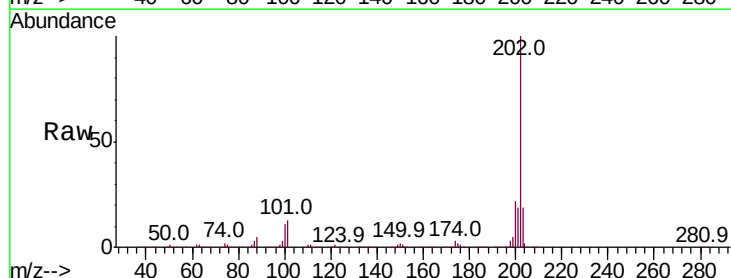
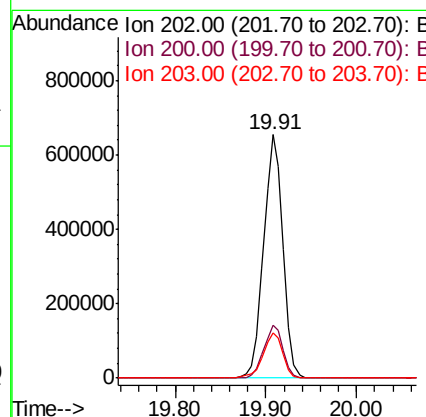
RT: 19.91 min Scan# 2828

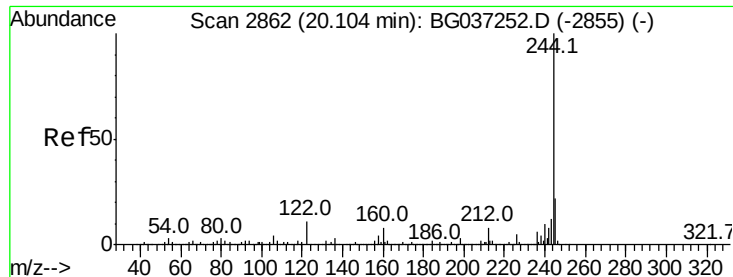
Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	202	Resp:	959490
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.8	15.2	22.8





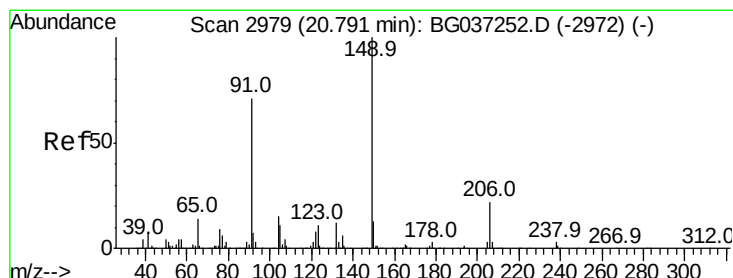
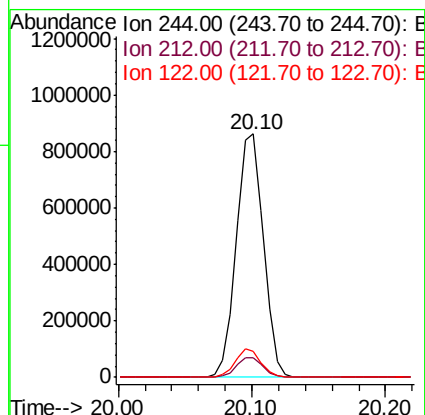
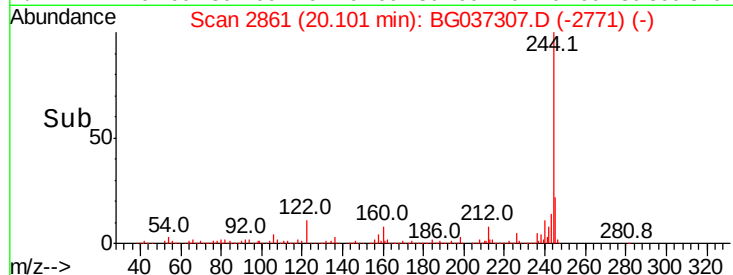
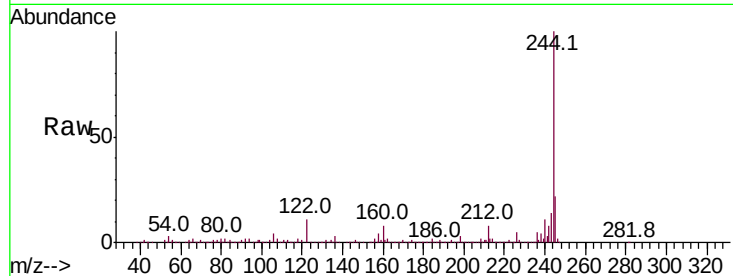
#79
 Terphenyl-d14
 Concen: 72.502 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion:	244	Resp:	1219734
Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.7	9.0	13.4

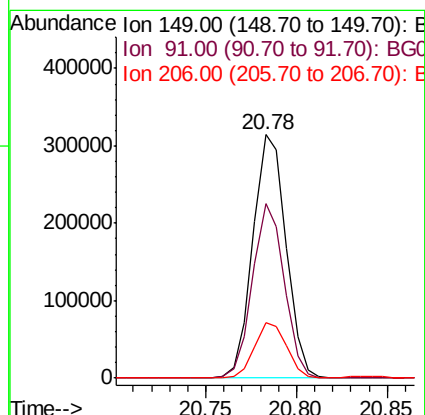
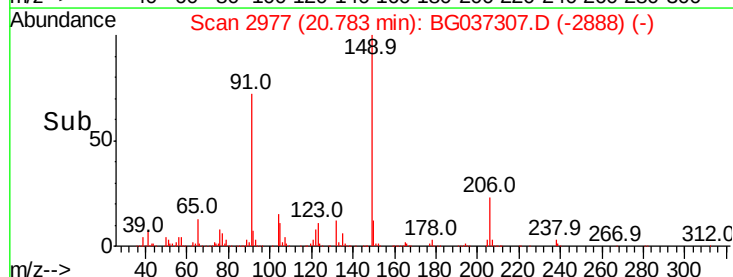
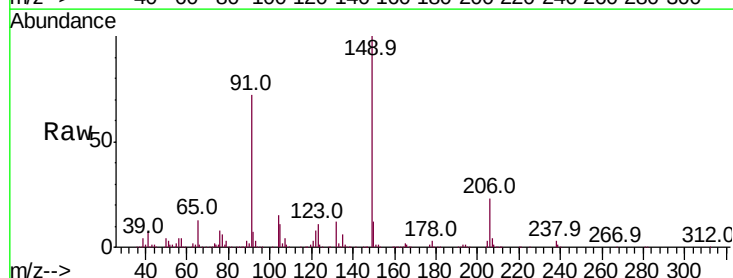
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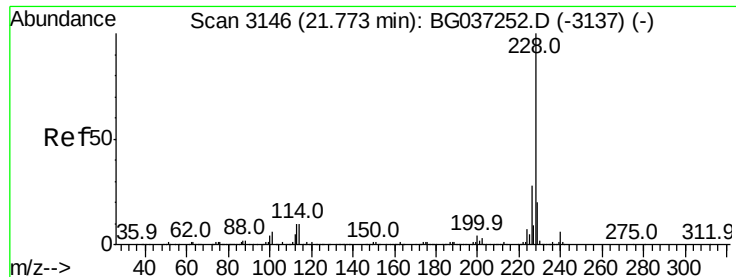
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#80
 Butylbenzylphthalate
 Concen: 44.659 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion:	149	Resp:	400036
Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.0	85.4
206	22.6	17.8	26.6





#81

Benzo(a)anthracene

Concen: 42.982 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

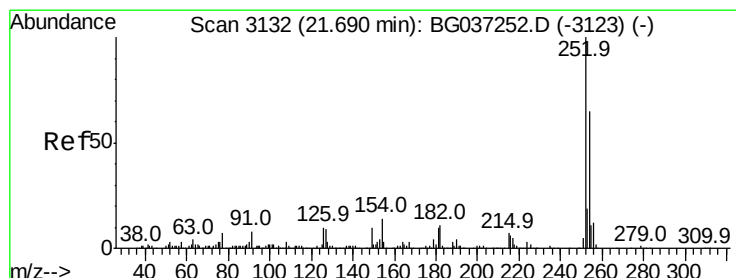
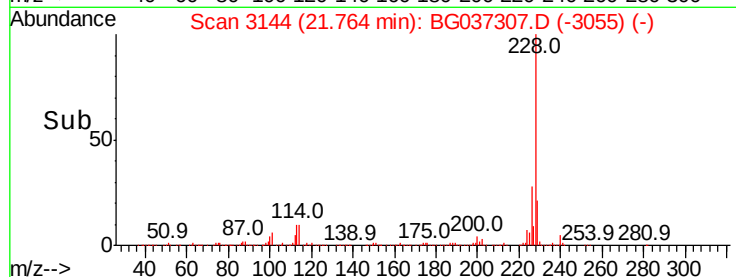
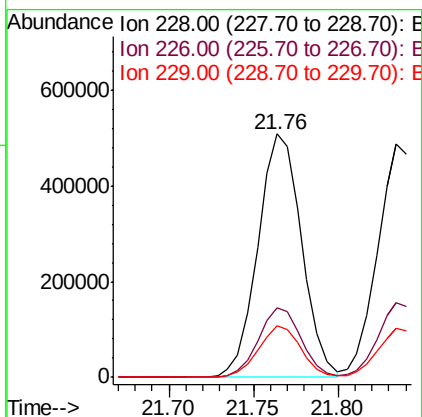
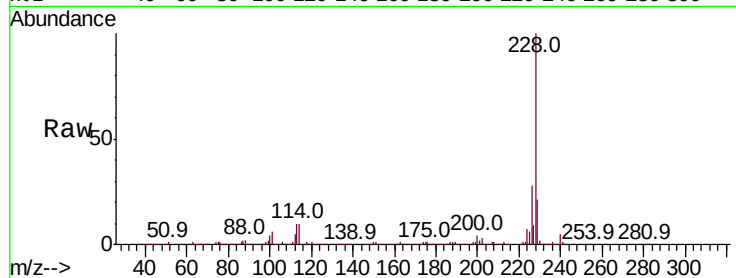
ClientSampleId :

PB113793BS

Tot Ion:	228	Resp:	909348
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	21.1	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 21.849 ng

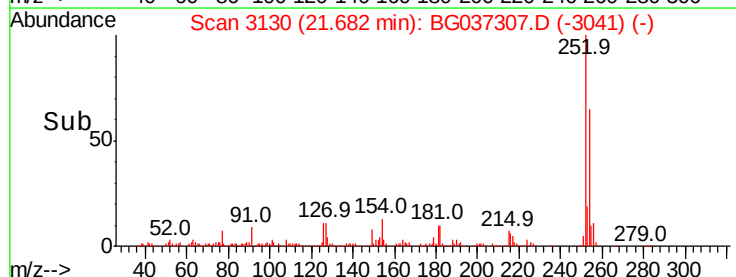
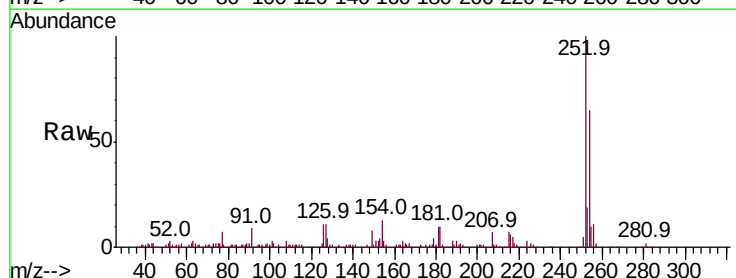
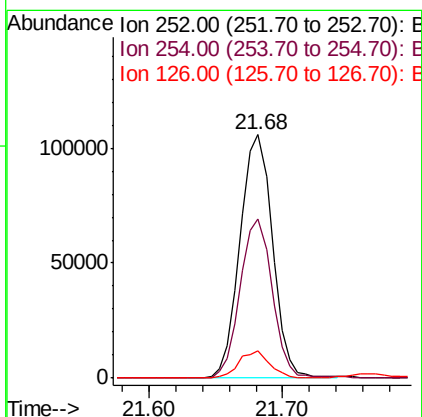
RT: 21.68 min Scan# 3130

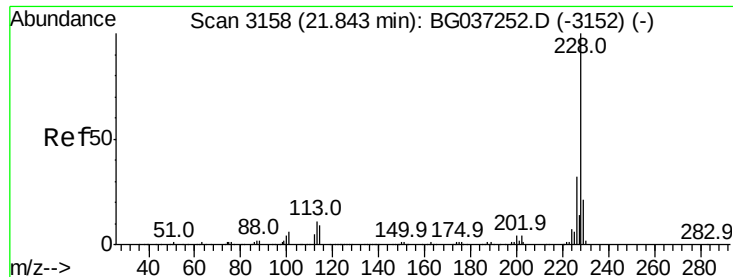
Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	252	Resp:	178316
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.0	78.0
126	11.3	8.2	12.4





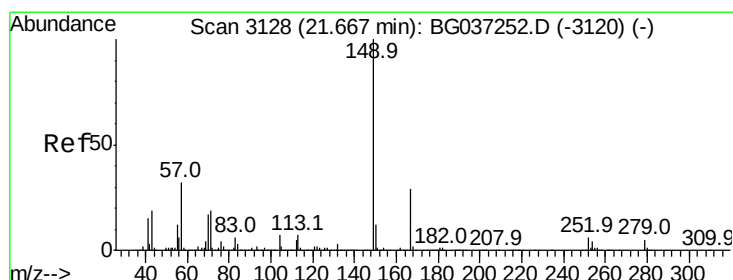
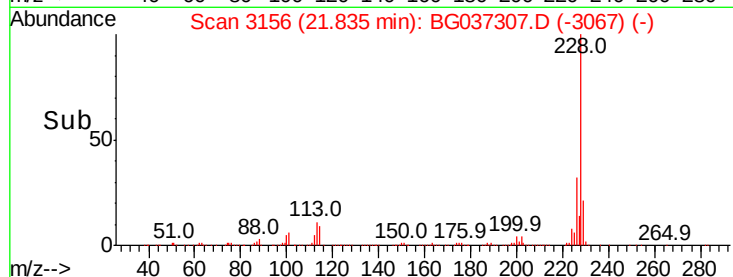
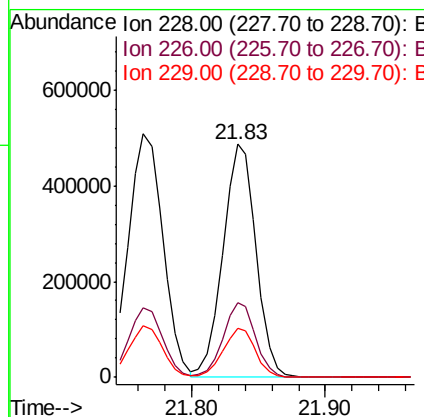
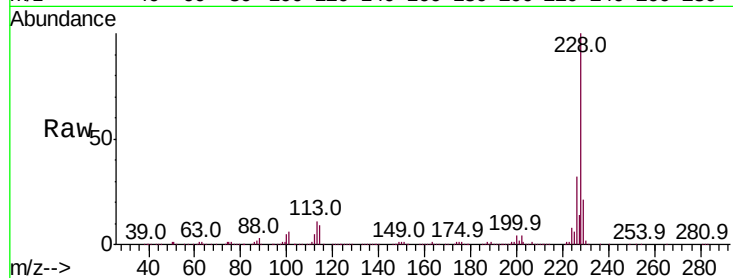
#83
 Chrysene
 Concen: 41.716 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB113793BS

Tot Ion:	228	Resp:	841889
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.7	38.5
229	21.0	16.5	24.7

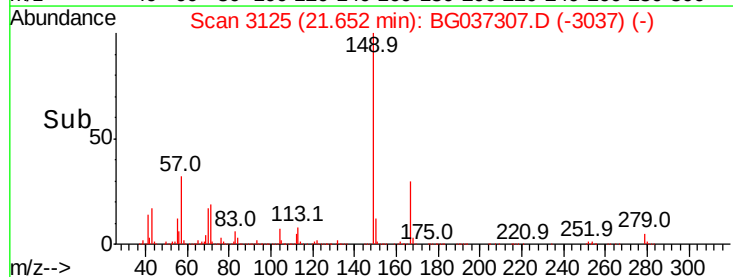
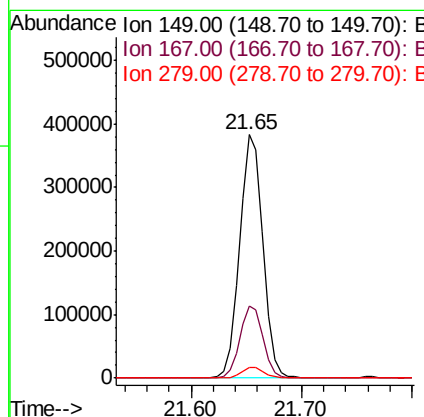
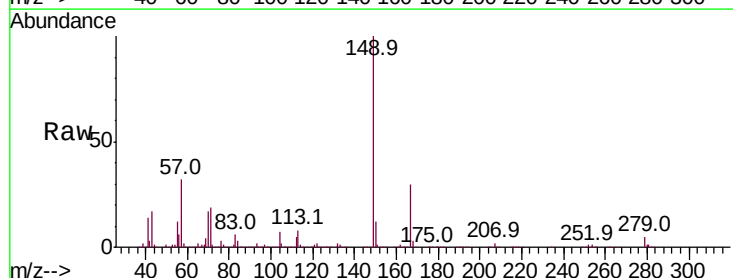
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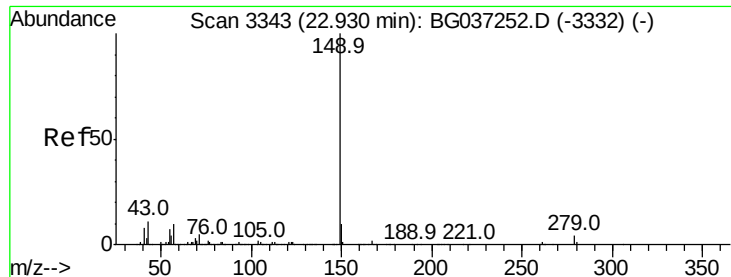
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.977 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG037307.D
 Acq: 13 Oct 2018 1:32

Tgt Ion:	149	Resp:	565652
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.0	34.4
279	4.5	3.6	5.4





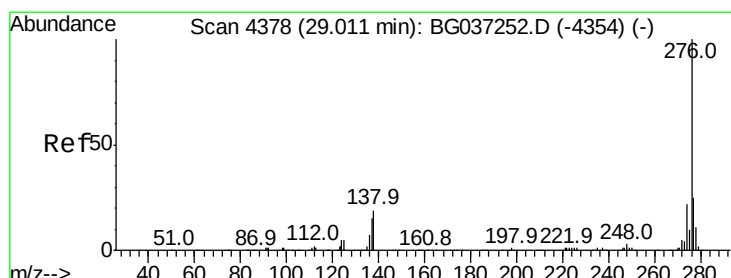
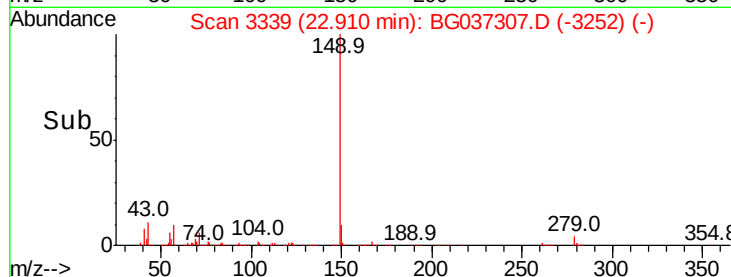
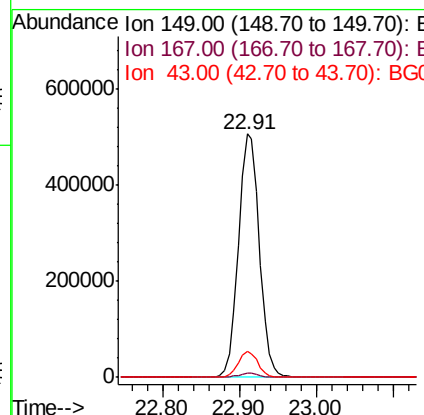
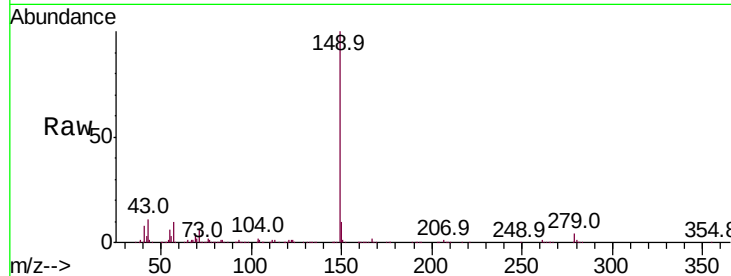
#85
Di-n-octyl phthalate
Concen: 46.040 ng
RT: 22.91 min Scan# 3339
Delta R.T. -0.02 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	961174		
167	1.7	1.3	1.9	
43	10.2	8.7	13.1	

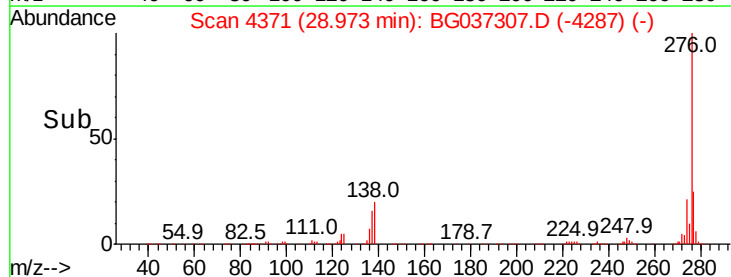
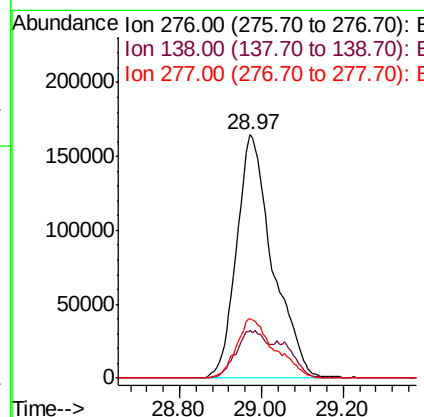
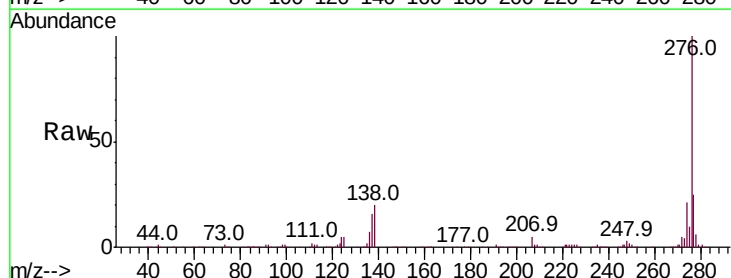
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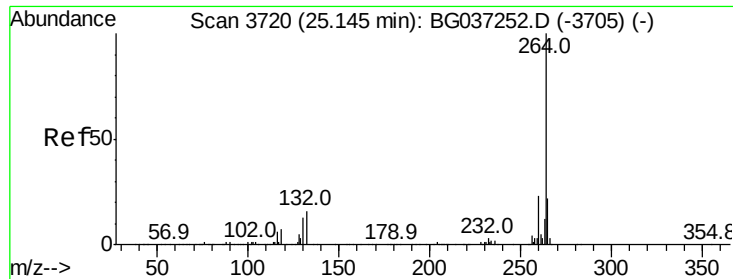
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.013 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.04 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1006909		
138	17.0	12.0	18.0	
277	25.9	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3718

Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Instrument :

BNA_G

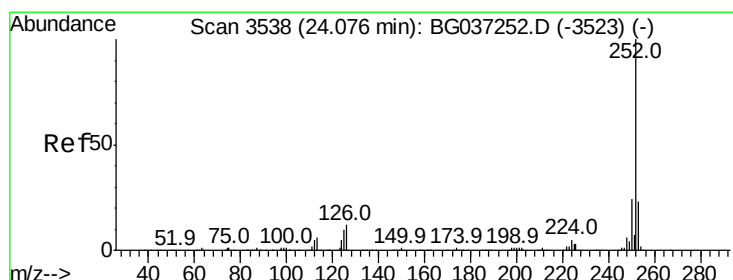
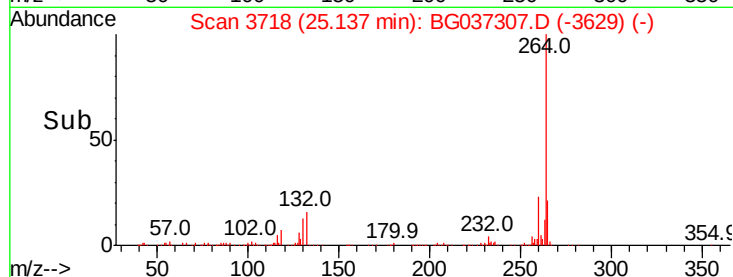
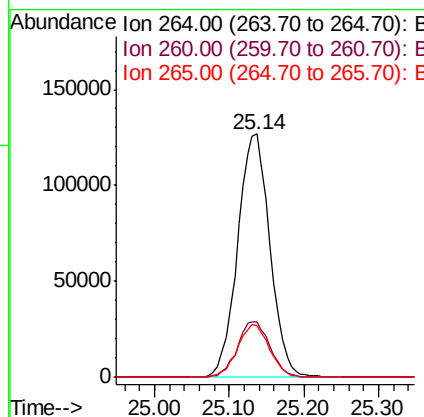
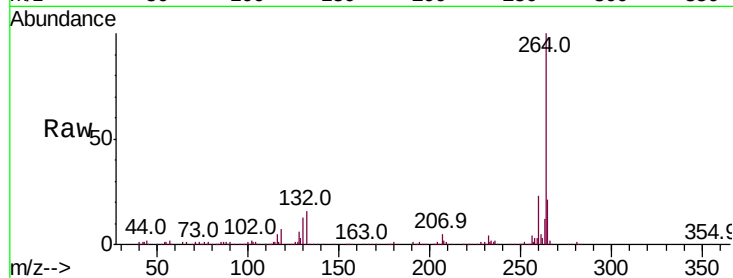
ClientSampleId :

PB113793BS

Tot Ion:	264	Resp:	380408
Ion Ratio		Lower	Upper
264	100		
260	22.6	18.2	27.4
265	21.2	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 43.211 ng

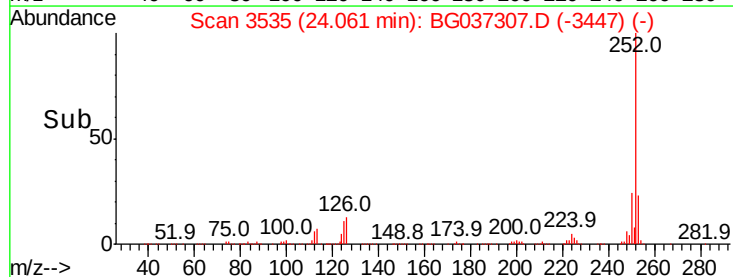
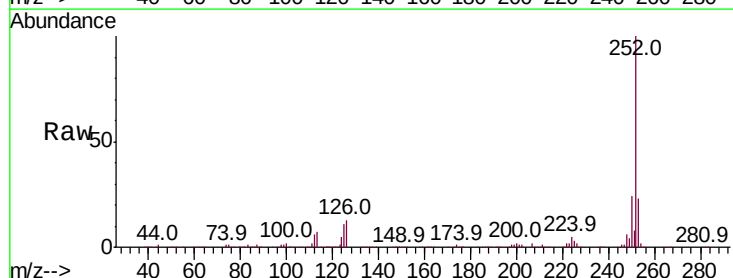
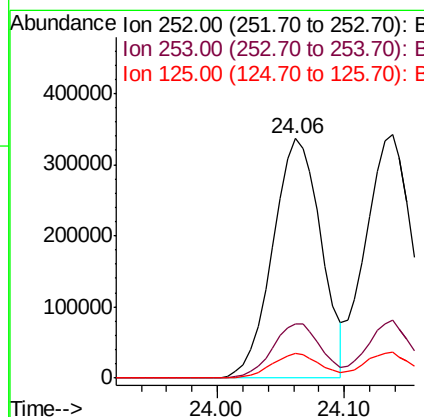
RT: 24.06 min Scan# 3535

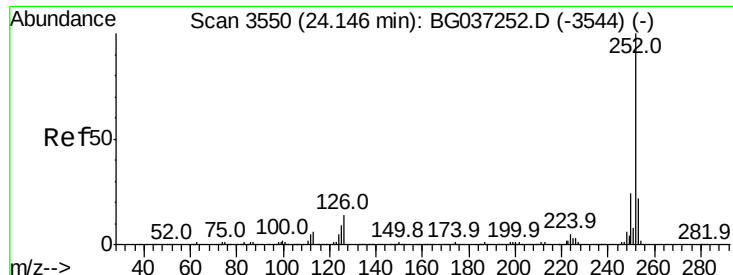
Delta R.T. -0.01 min

Lab File: BG037307.D

Acq: 13 Oct 2018 1:32

Tgt Ion:	252	Resp:	893689
Ion Ratio		Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.5	7.8	11.6





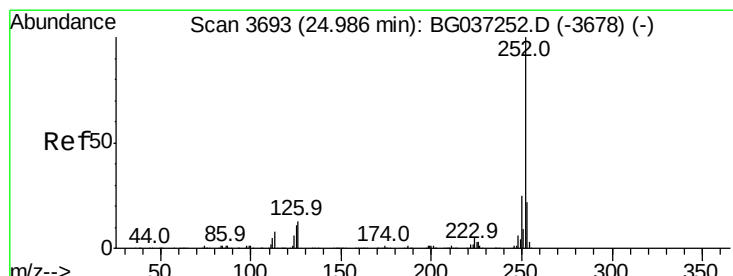
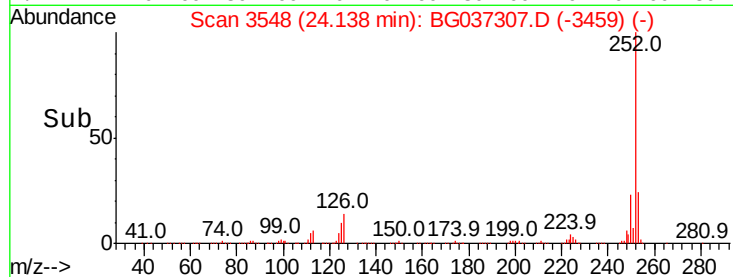
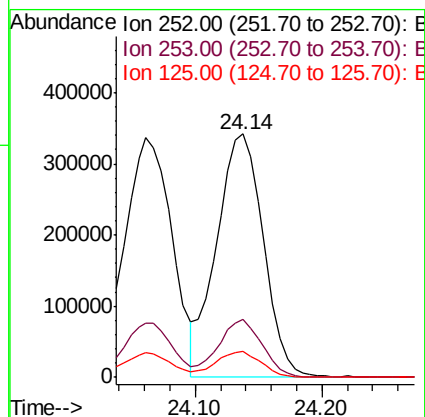
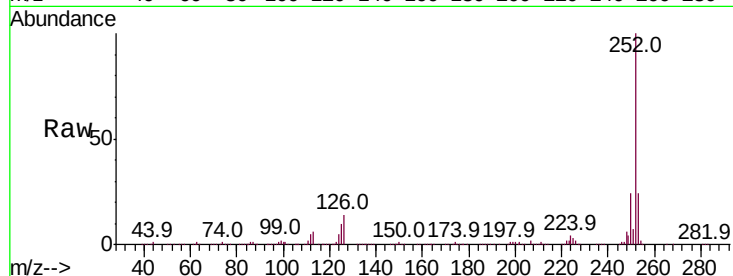
#89
Benzo(k)fluoranthene
Concen: 42.577 ng
RT: 24.14 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	10.4	7.4	11.0

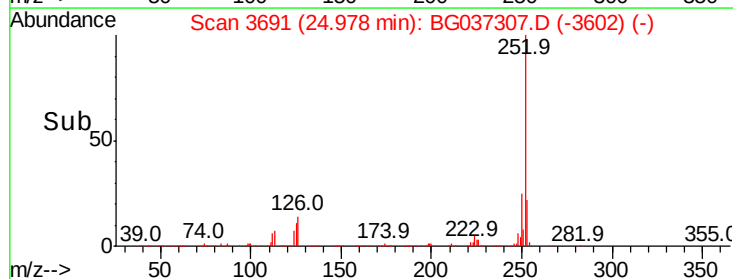
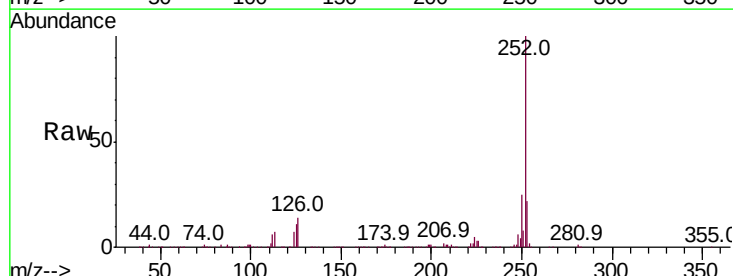
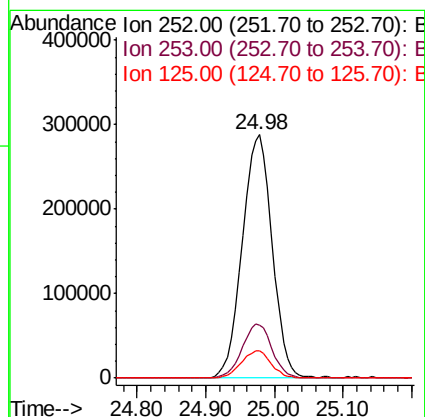
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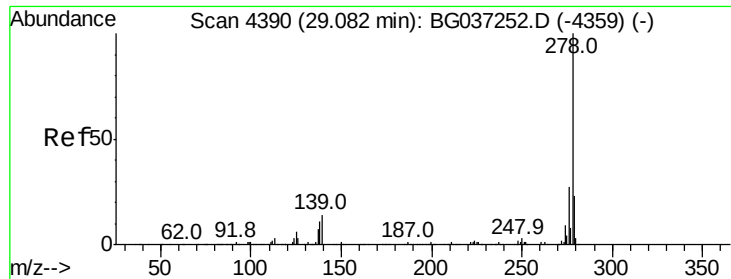
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#90
Benzo(a)pyrene
Concen: 44.083 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.3	9.0	13.6





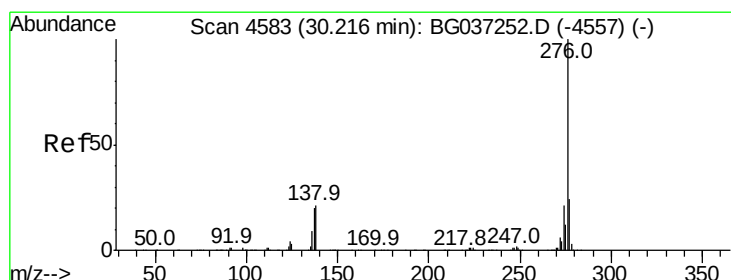
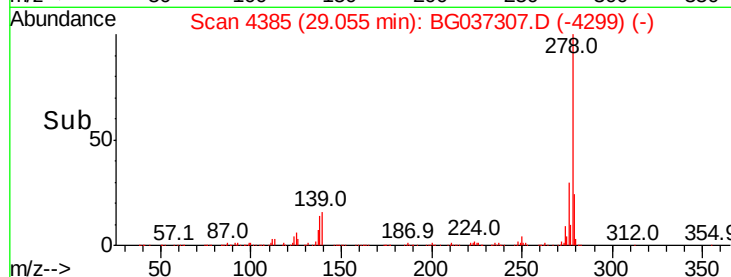
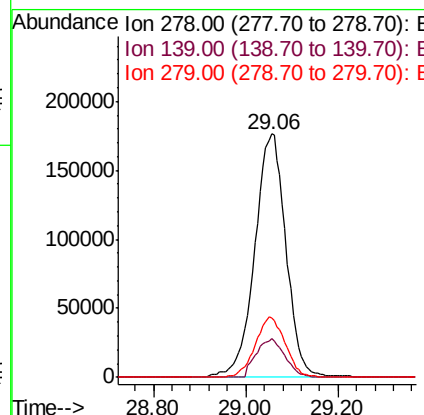
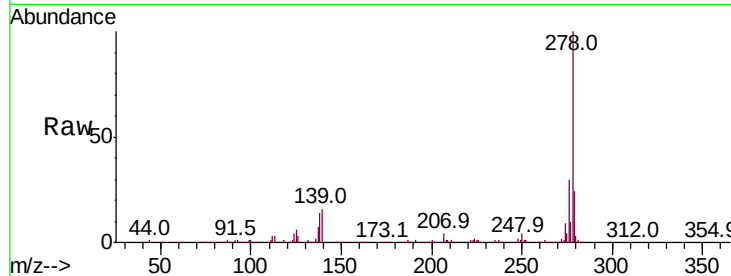
#91
Dibenzo(a,h)anthracene
Concen: 43.658 ng
RT: 29.06 min Scan# 4385
Delta R.T. -0.03 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB113793BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.5	17.3
279	24.2	18.6	27.8

Manual Integrations
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10/15/2018 12:59:13 PM



#92
Benzo(g,h,i)perylene
Concen: 44.092 ng
RT: 30.19 min Scan# 4578
Delta R.T. -0.03 min
Lab File: BG037307.D
Acq: 13 Oct 2018 1:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.9	28.3
138	21.4	17.2	25.8

