

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038182.D
 Acq On : 28 Nov 2018 00:54
 Operator : JU/SJ
 Sample : PB115087BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Manual Integrations
 APPROVED

mohammad
 11/28/2018 4:57:38 PM

Quant Time: Nov 28 05:53:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38581	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	162951	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	101045	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	234458	20.00	ng	0.00
76) Chrysene-d12	21.76	240	219598	20.00	ng	0.00
87) Perylene-d12	25.08	264	234380	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	294213	131.67	ng	0.00
7) Phenol-d6	7.24	99	405909	127.26	ng	0.00
23) Nitrobenzene-d5	9.27	82	254339	83.55	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	143924	124.89	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	551894	79.57	ng	0.00
79) Terphenyl-d14	20.07	244	867655	92.97	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.51	88	36342	34.432	ng	98
3) Pyridine	3.92	79	103007	34.212	ng	97
4) n-Nitrosodimethylamine	3.84	42	56896	52.088	ng	# 82
6) Aniline	7.42	93	60698	14.744	ng	98
8) 2-Chlorophenol	7.65	128	122146	47.109	ng	99
9) Benzaldehyde	7.23	77	48797	21.154	ng	99
10) Phenol	7.27	94	156703	46.381	ng	99
11) bis(2-Chloroethyl)ether	7.50	93	114596	41.547	ng	99
12) 1,3-Dichlorobenzene	7.97	146	119346	39.955	ng	97
13) 1,4-Dichlorobenzene	8.12	146	125054	41.445	ng	99
14) 1,2-Dichlorobenzene	8.44	146	117597	40.822	ng	97
15) Benzyl Alcohol	8.33	79	106901	46.317	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.60	45	239318	46.726	ng	98
17) 2-Methylphenol	8.52	107	106818	46.764	ng	98
18) Hexachloroethane	9.17	117	46117	41.996	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	91897	39.817	ng	95
20) 3+4-Methylphenols	8.86	107	147664	45.602	ng	97
22) Acetophenone	8.92	105	174023	42.923	ng	# 97
24) Nitrobenzene	9.31	77	141619	45.478	ng	94
25) Isophorone	9.82	82	260971	47.631	ng	98
26) 2-Nitrophenol	10.02	139	67510	43.427	ng	95
27) 2,4-Dimethylphenol	10.06	122	124186	53.020	ng	95
28) bis(2-Chloroethoxy)methane	10.30	93	157397	44.925	ng	98
29) 2,4-Dichlorophenol	10.55	162	125748	47.730	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	125693	42.575	ng	98
31) Naphthalene	10.96	128	369638	46.120	ng	100
32) Benzoic acid	10.18	122	45082m	34.544	ng	
33) 4-Chloroaniline	11.07	127	41382	11.100	ng	95
34) Hexachlorobutadiene	11.22	225	75005	41.280	ng	97
35) Caprolactam	11.86	113	45133	42.799	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	136178	47.312	ng	100
37) 2-Methylnaphthalene	12.56	142	271928	47.234	ng	99
38) 1-Methylnaphthalene	12.77	142	257823	46.526	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	139256	41.243	ng	98

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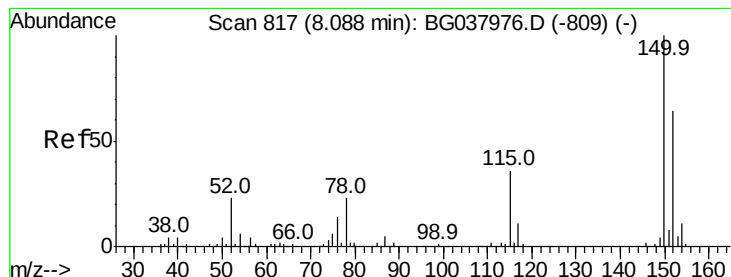
Manual Integrations
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Quant Time: Nov 28 05:53:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	170999	94.578	ng	100
43) 2,4,6-Trichlorophenol	13.16	196	102468	44.535	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	110554	45.666	ng	96
46) 1,1'-Biphenyl	13.56	154	351019	41.350	ng	99
47) 2-Chloronaphthalene	13.60	162	275415	42.517	ng	99
48) 2-Nitroaniline	13.81	65	99079	48.598	ng	96
49) Acenaphthylene	14.45	152	465546	47.792	ng	98
50) Dimethylphthalate	14.17	163	361105	45.078	ng	99
51) 2,6-Dinitrotoluene	14.30	165	81787	45.111	ng	92
52) Acenaphthene	14.79	154	261825	44.647	ng	99
53) 3-Nitroaniline	14.64	138	38208	19.098	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	26271	33.017	ng	# 87
55) Dibenzofuran	15.12	168	426661	43.999	ng	98
56) 4-Nitrophenol	14.93	139	123662	80.146	ng	92
57) 2,4-Dinitrotoluene	15.09	165	115082	46.653	ng	96
58) Fluorene	15.77	166	345230	47.716	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	101146	49.930	ng	100
60) Diethylphthalate	15.52	149	376690	44.273	ng	98
61) 4-Chlorophenyl-phenylether	15.75	204	181342	42.835	ng	99
62) 4-Nitroaniline	15.80	138	89184	44.875	ng	93
63) Azobenzene	16.05	77	348175	45.767	ng	96
65) 4,6-Dinitro-2-methylphenol	15.85	198	36843	24.844	ng	94
66) n-Nitrosodiphenylamine	15.97	169	314843	44.388	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	111746	43.424	ng	96
68) Hexachlorobenzene	16.76	284	117183	44.116	ng	97
69) Atrazine	16.92	200	117912	45.095	ng	99
70) Pentachlorophenol	17.11	266	112808	62.531	ng	96
71) Phenanthrene	17.52	178	576648	48.038	ng	100
72) Anthracene	17.60	178	584127	49.366	ng	100
73) Carbazole	17.88	167	535382	45.097	ng	100
74) Di-n-butylphthalate	18.41	149	650379	48.804	ng	99
75) Fluoranthene	19.52	202	687990	50.234	ng	99
77) Benzidine	19.71	184	137570	17.853	ng	99
78) Pyrene	19.88	202	690277	48.078	ng	99
80) Butylbenzylphthalate	20.75	149	297541	47.389	ng	100
81) Benzo(a)anthracene	21.73	228	650994	49.056	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	107638	20.822	ng	99
83) Chrysene	21.80	228	612550	48.244	ng	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	424820	47.444	ng	99
85) Di-n-octyl phthalate	22.84	149	723035	49.913	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	629620	44.648	ng	99
88) Benzo(b)fluoranthene	24.02	252	640529	49.661	ng	99
89) Benzo(k)fluoranthene	24.09	252	619450	48.672	ng	97
90) Benzo(a)pyrene	24.93	252	622133	50.472	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	521144	43.941	ng	98
92) Benzo(g,h,i)perylene	30.10	276	509761	43.227	ng	99

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



#1

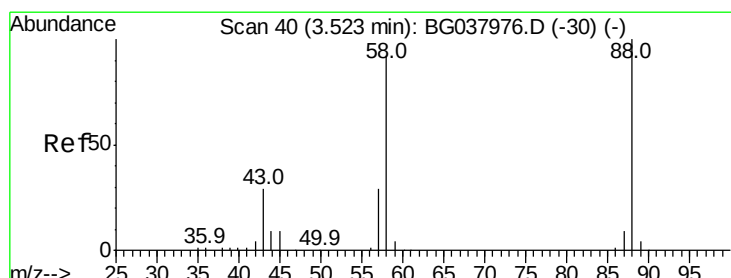
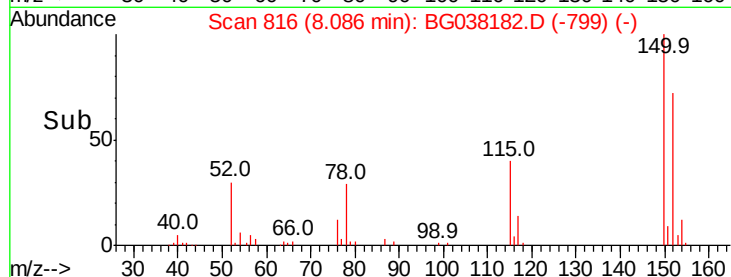
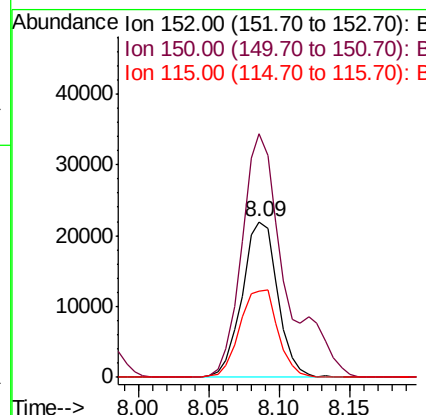
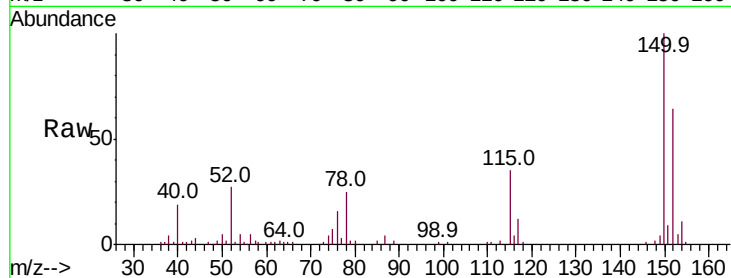
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.0	189.0
115	55.5	45.5	68.3

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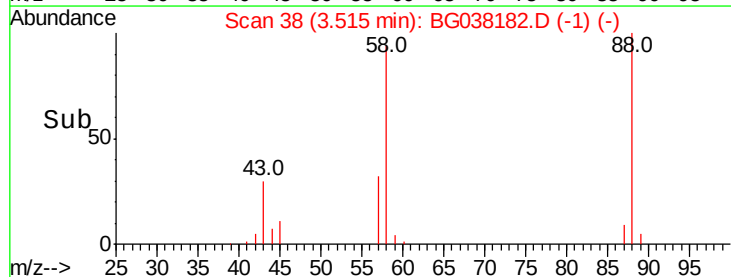
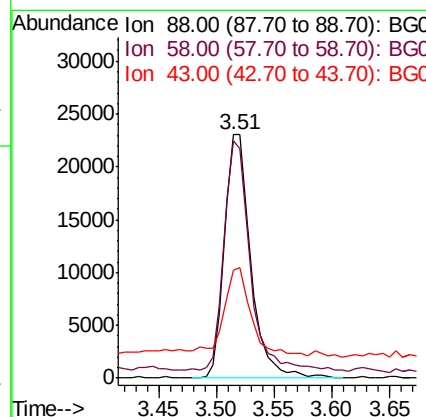
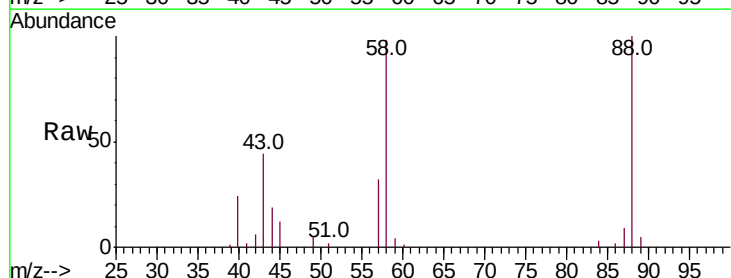
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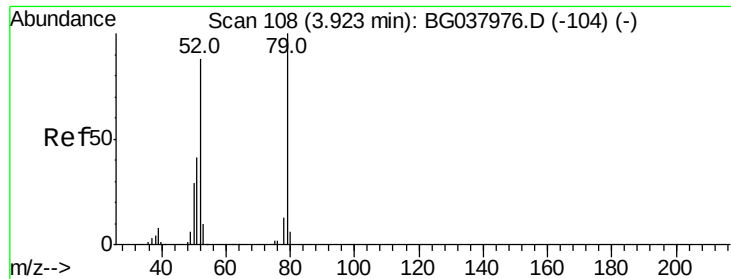


#2

1,4-Dioxane
Concen: 34.432 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.6	74.4	111.6
43	34.0	25.8	38.8





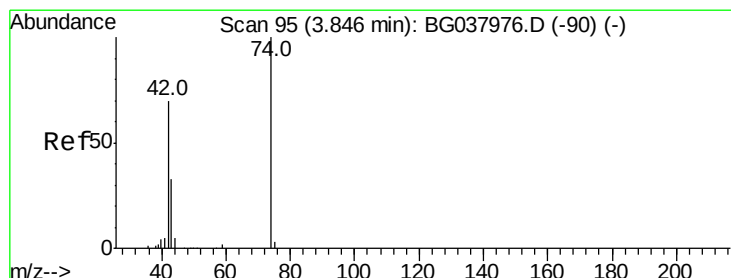
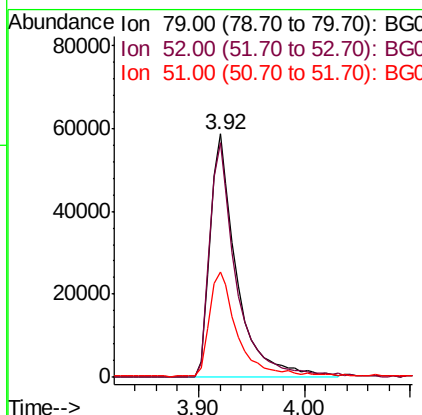
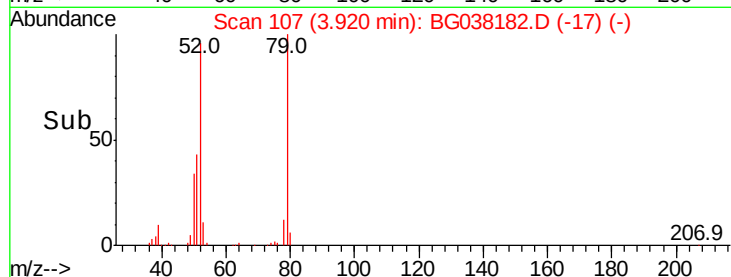
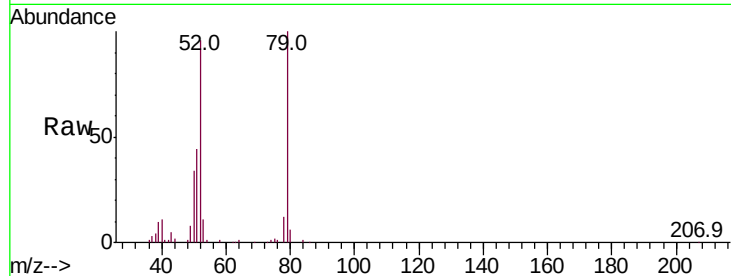
#3
 Pvridine
 Concen: 34.212 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	96.2	74.2	111.2
51	43.5	34.6	51.8

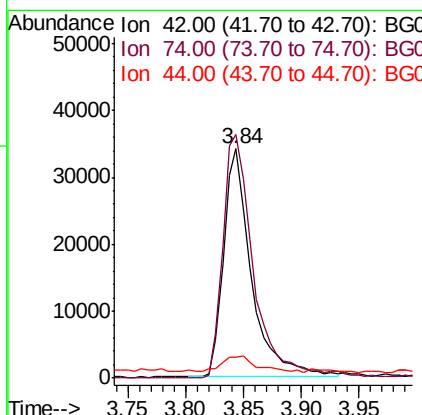
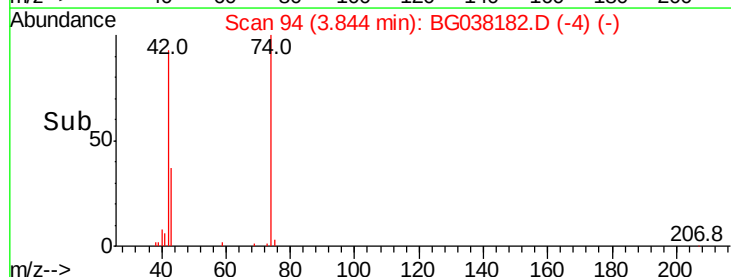
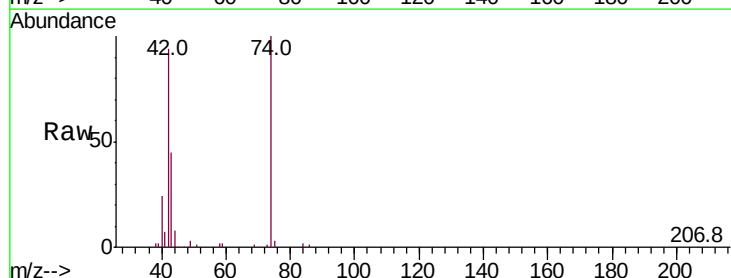
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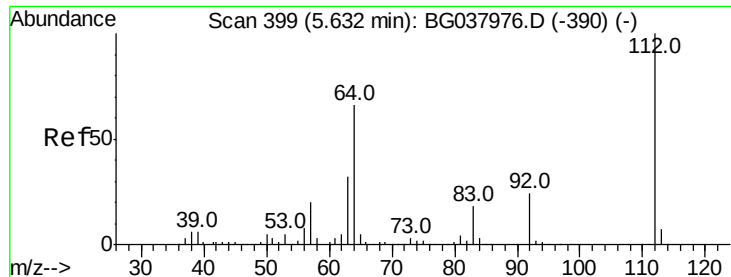
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#4
 n-Nitrosodimethylamine
 Concen: 52.088 ng
 RT: 3.84 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.2	102.0	153.0
44	9.0	9.6	14.4#





#5

2-Fluorophenol

Concen: 131.665 ng

RT: 5.64 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

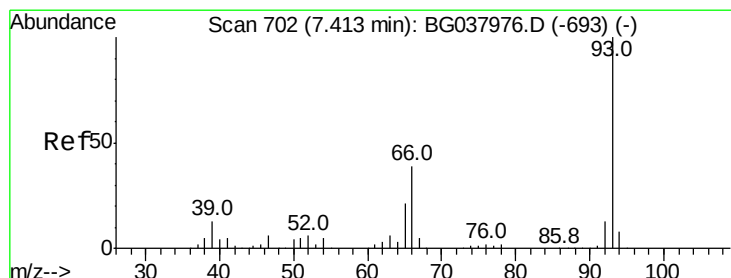
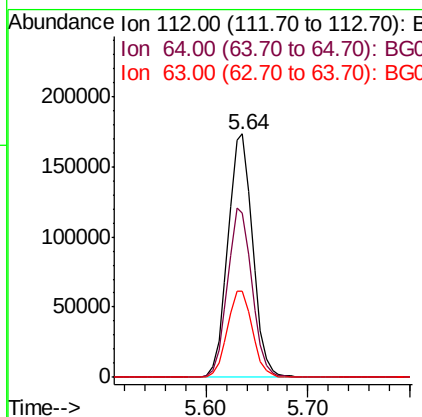
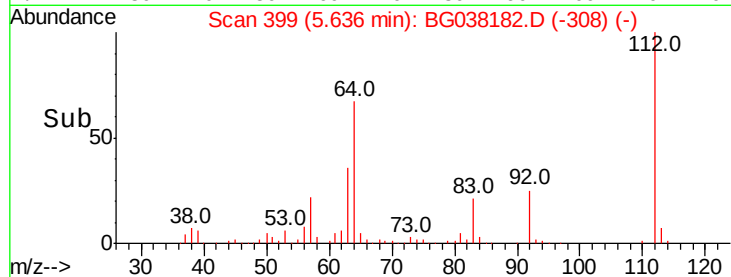
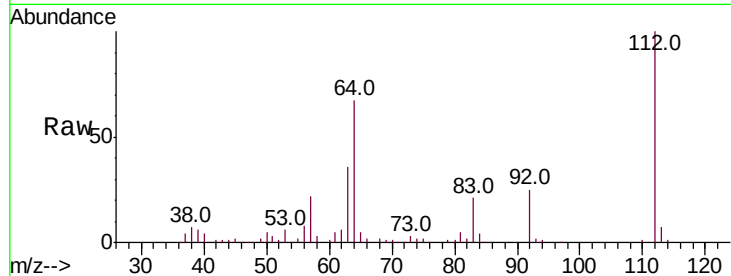
ClientSampleId :

PB115087BS

Tot Ion:	112	Resp:	294213
Ion Ratio	Lower	Upper	
112	100		
64	67.4	53.1	79.7
63	35.6	27.3	40.9

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#6

Aniline

Concen: 14.744 ng

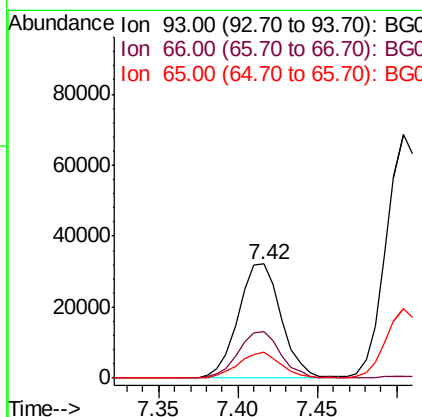
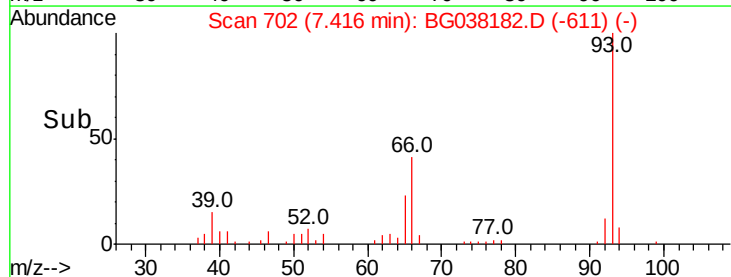
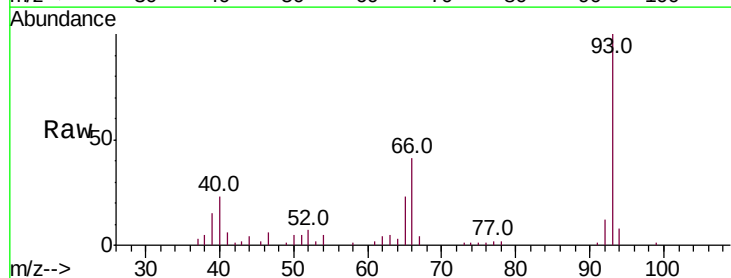
RT: 7.42 min Scan# 702

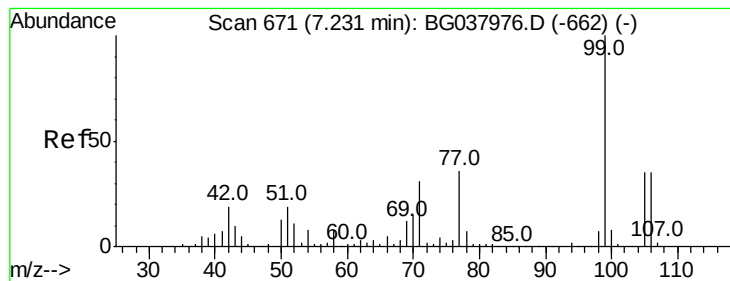
Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion:	93	Resp:	60698
Ion Ratio	Lower	Upper	
93	100		
66	40.8	32.8	49.2
65	23.3	16.4	24.6





#7

Phenol-d6

Concen: 127.257 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

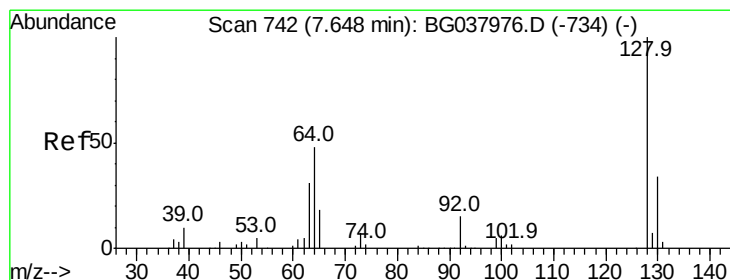
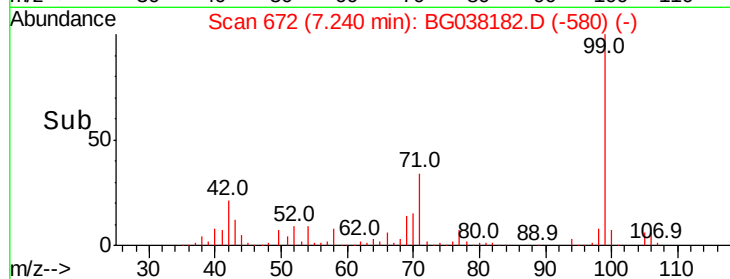
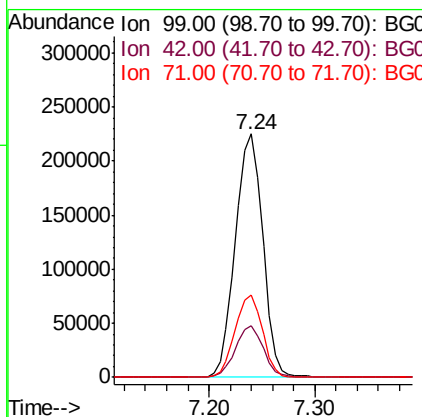
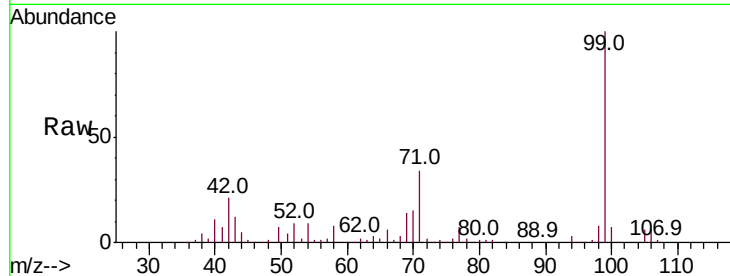
ClientSampleId :

PB115087BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		405909		
42	21.2	15.0	22.4		
71	33.9	25.5	38.3		

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#8

2-Chlorophenol

Concen: 47.109 ng

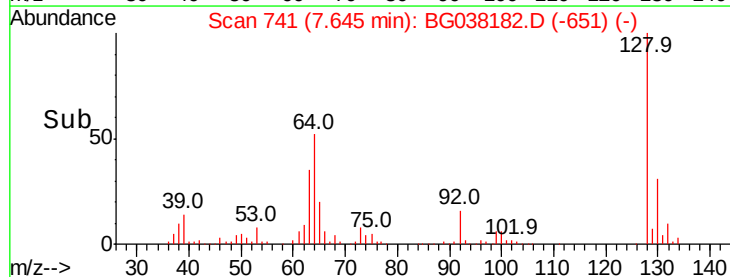
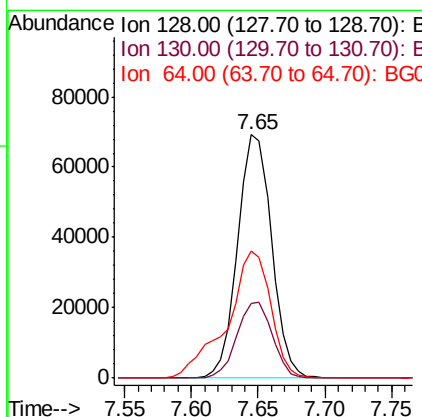
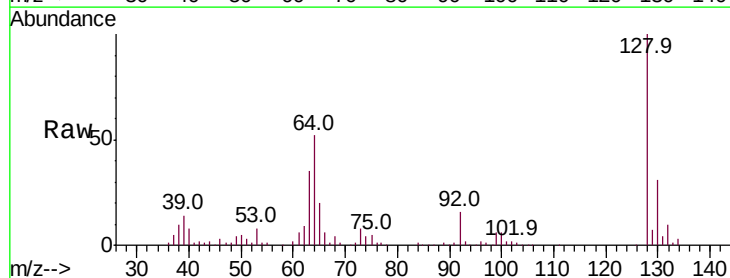
RT: 7.65 min Scan# 741

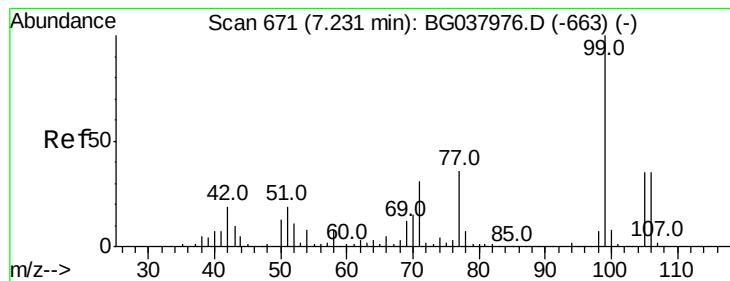
Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		122146		
130	30.8	12.0	52.0		
64	52.4	32.9	72.9		





#9

Benzaldehyde

Concen: 21.154 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

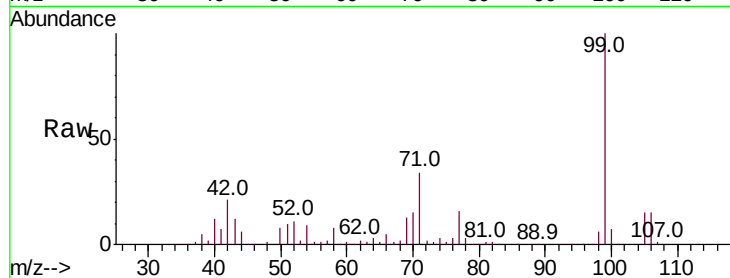
ClientSampleId :

PB115087BS

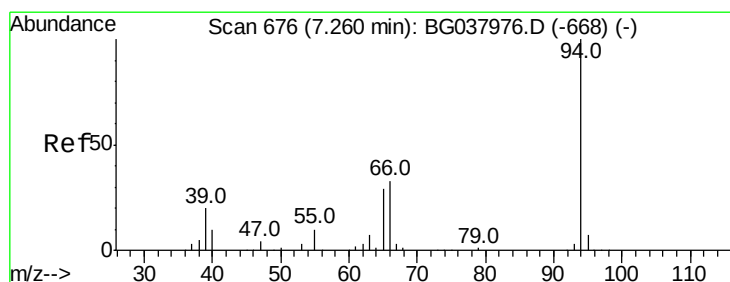
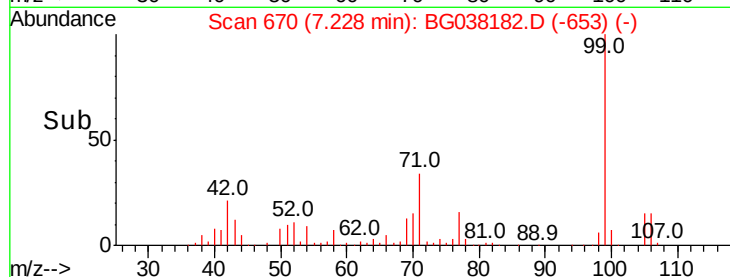
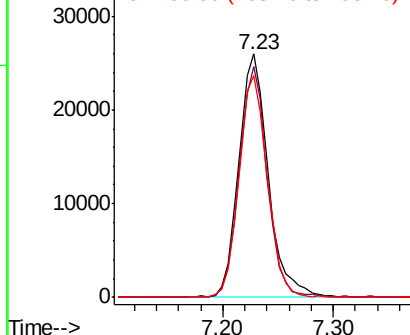
Tot Ion: 77 Resp: 48797
 Ion Ratio Lower Upper
 77 100
 105 95.0 72.6 112.6
 106 91.1 71.3 111.3

Manual Integrations
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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: 46.381 ng

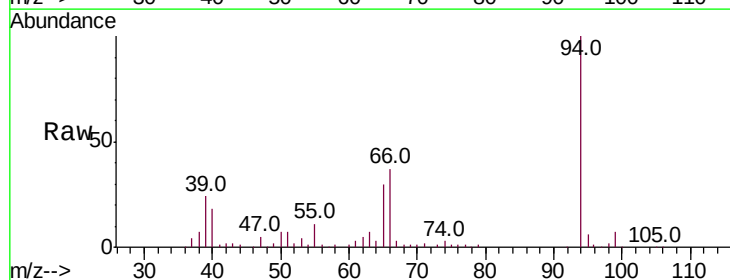
RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

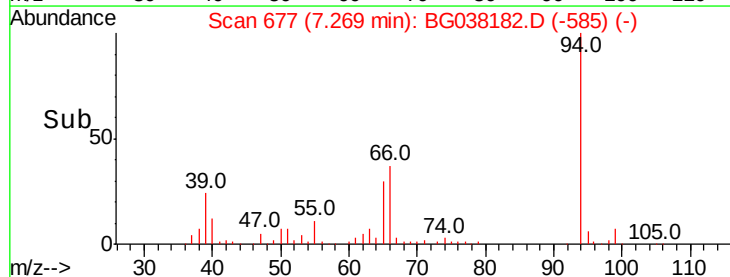
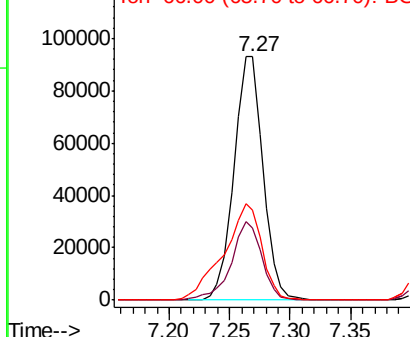
Lab File: BG038182.D

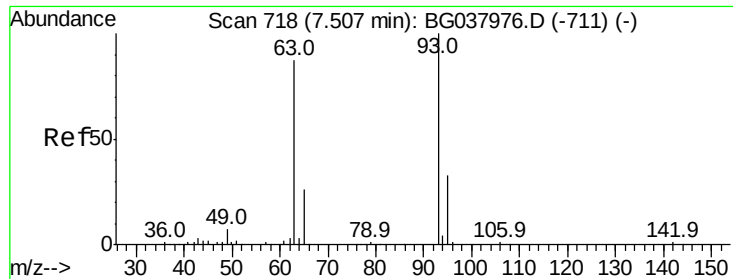
Acq: 28 Nov 2018 00:54

Tgt Ion: 94 Resp: 156703
 Ion Ratio Lower Upper
 94 100
 65 29.7 9.7 49.7
 66 37.1 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: 41.547 ng

RT: 7.50 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

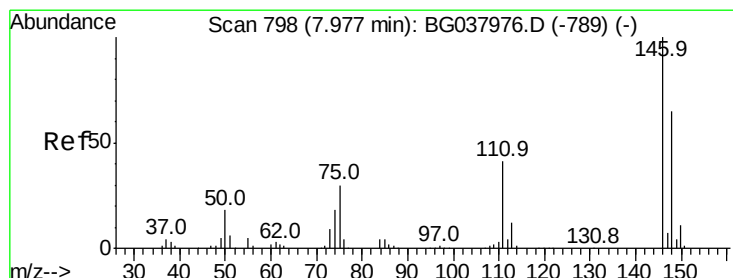
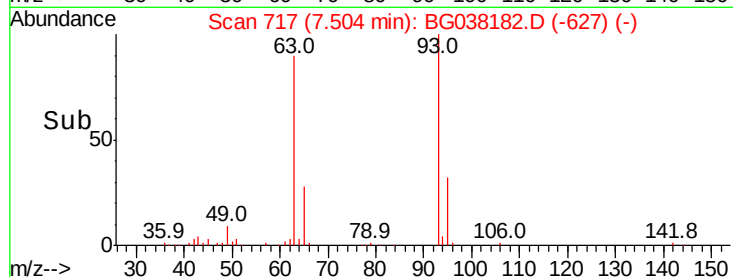
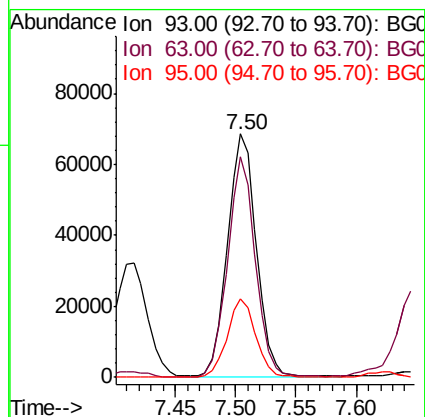
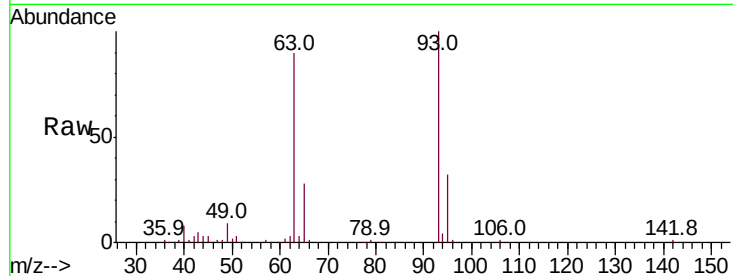
ClientSampleId :

PB115087BS

Tot Ion:	93	Resp:	114596
Ion Ratio	Lower	Upper	
93	100		
63	90.3	69.5	109.5
95	32.4	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 39.955 ng

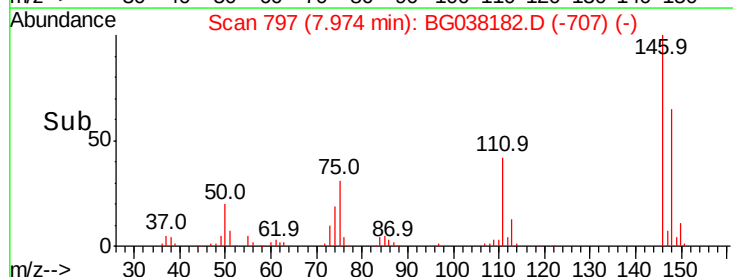
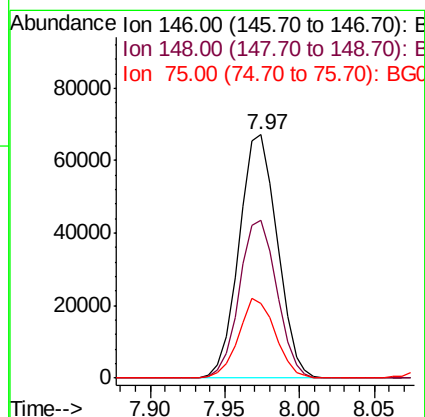
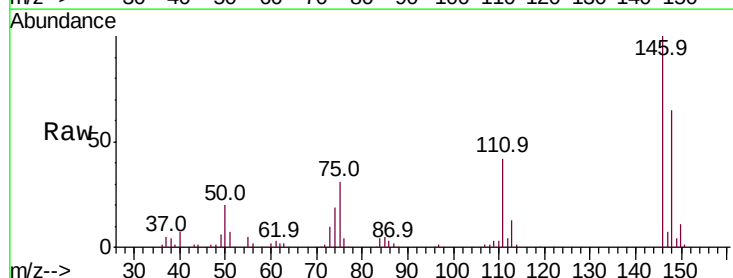
RT: 7.97 min Scan# 797

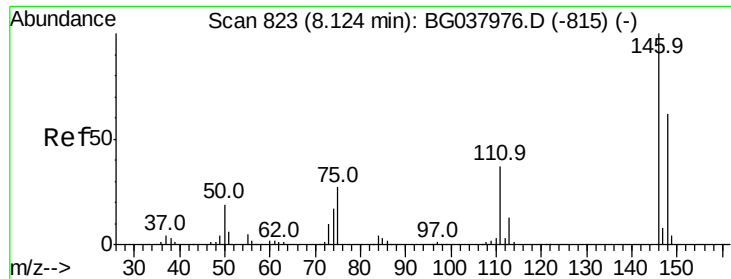
Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion:	146	Resp:	119346
Ion Ratio	Lower	Upper	
146	100		
148	65.1	49.8	74.8
75	30.5	23.2	34.8





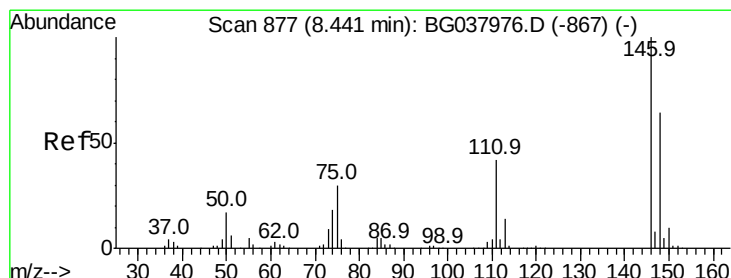
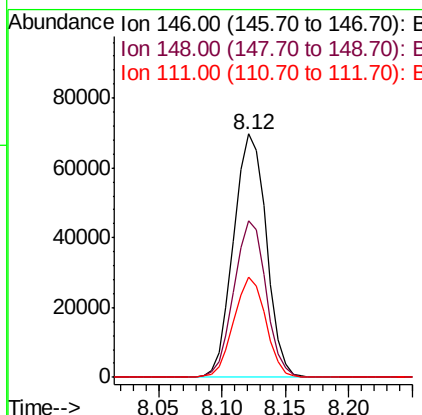
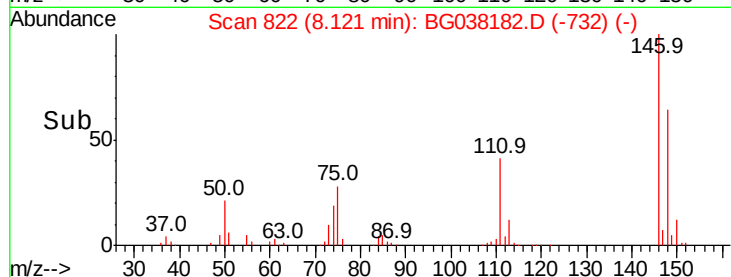
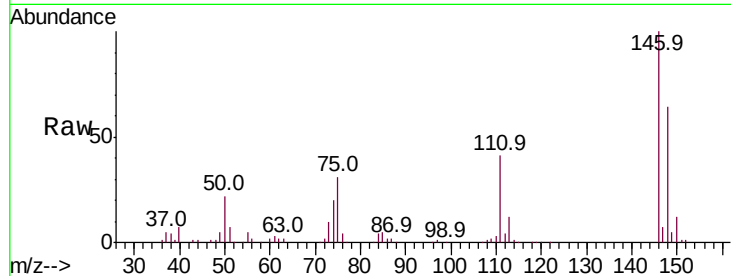
#13
 1,4-Dichlorobenzene
 Concen: 41.445 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	41.0	32.4	48.6

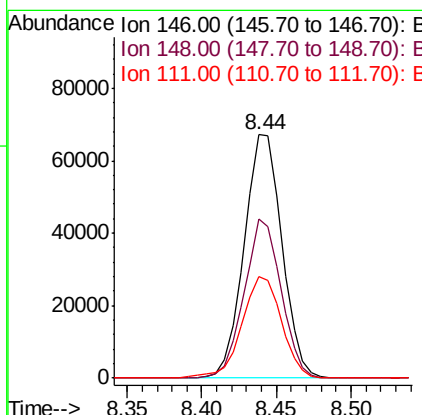
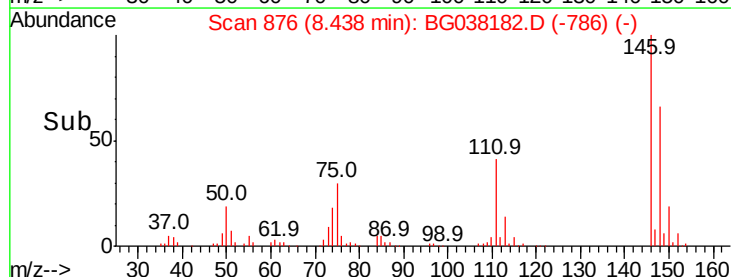
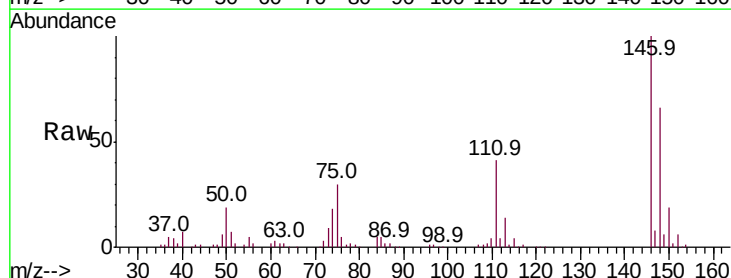
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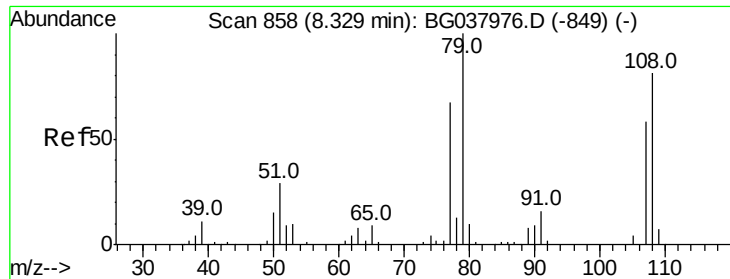
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#14
 1,2-Dichlorobenzene
 Concen: 40.822 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.4	75.6
111	41.5	34.6	51.8





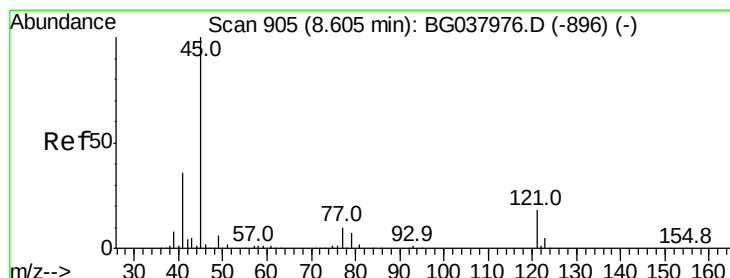
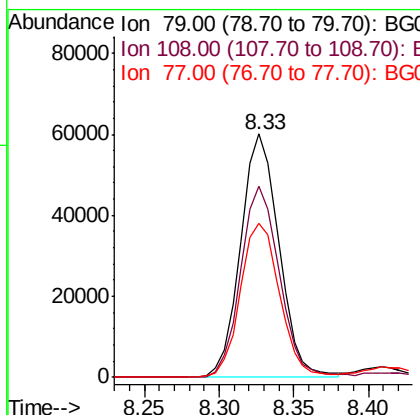
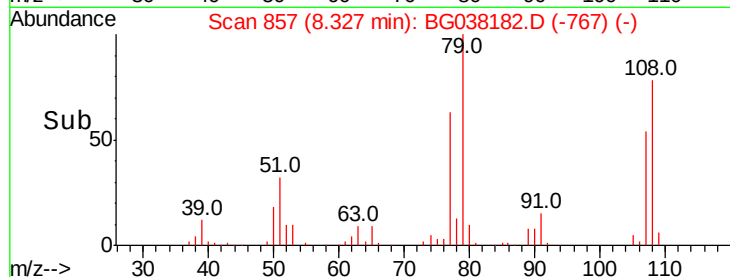
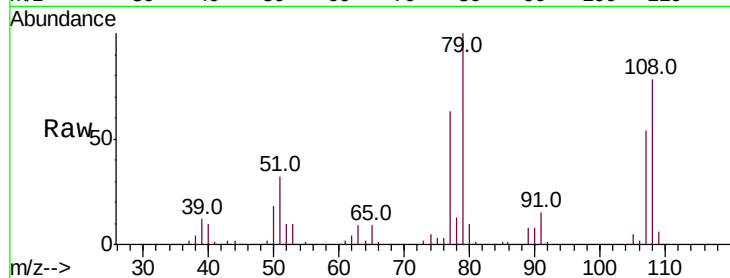
#15
Benzyl Alcohol
Concen: 46.317 ng
RT: 8.33 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	65.8	98.8
77	63.0	52.9	79.3

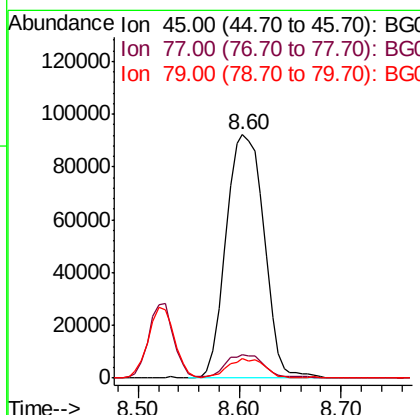
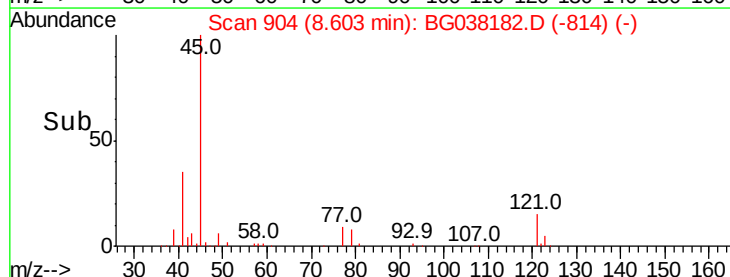
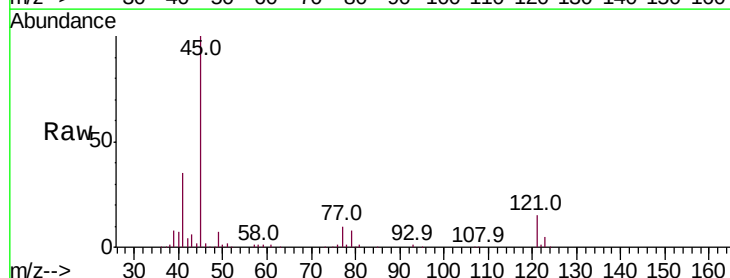
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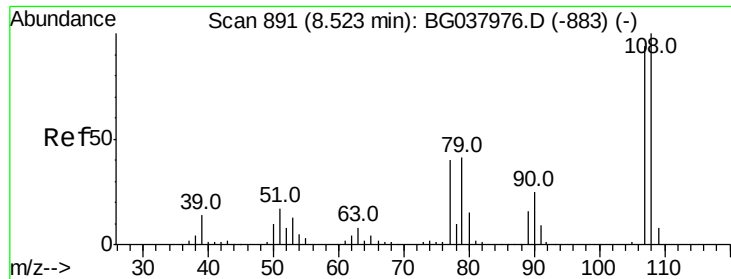
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.726 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.0
79	8.0	0.0	29.0





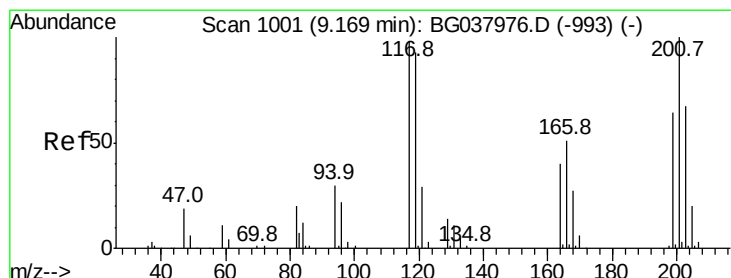
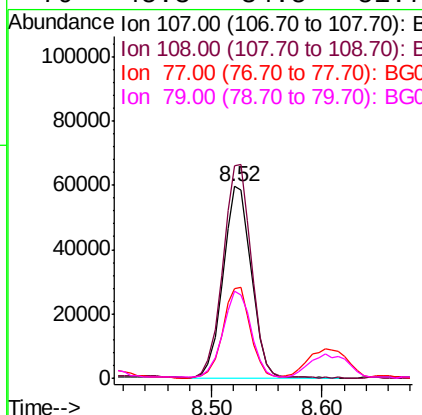
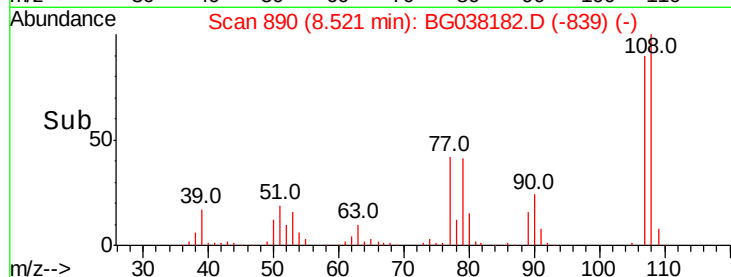
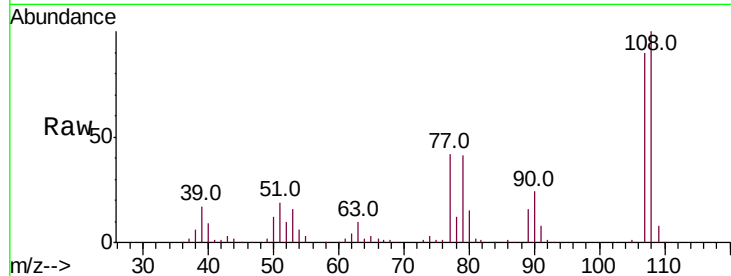
#17
2-Methylphenol
Concen: 46.764 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.9	131.9
77	46.5	35.1	52.7
79	45.3	34.5	51.7

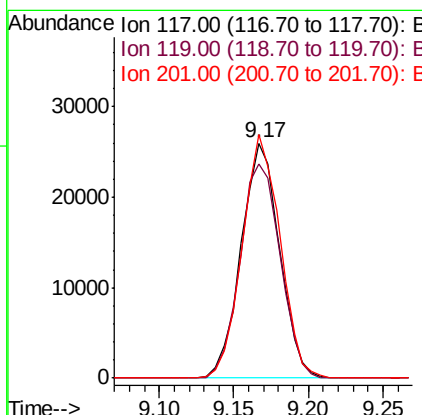
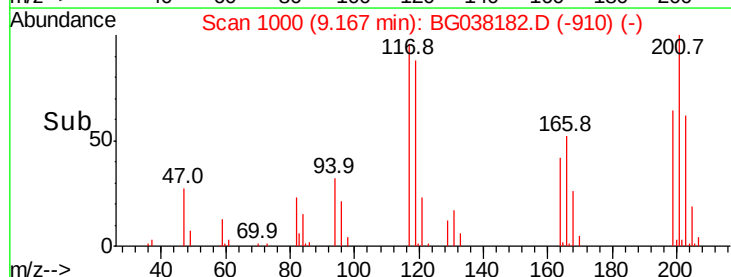
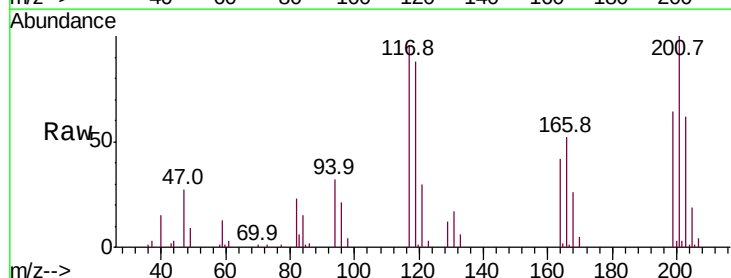
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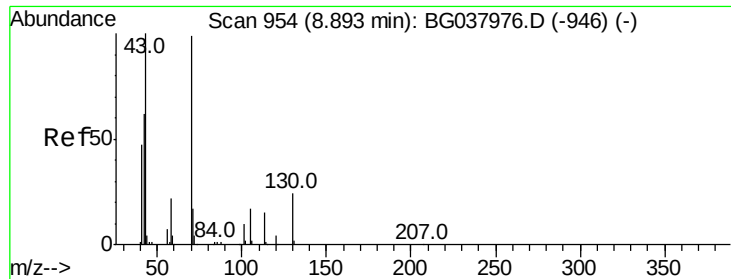
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#18
Hexachloroethane
Concen: 41.996 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.2	74.6	111.8
201	106.8	80.8	121.2





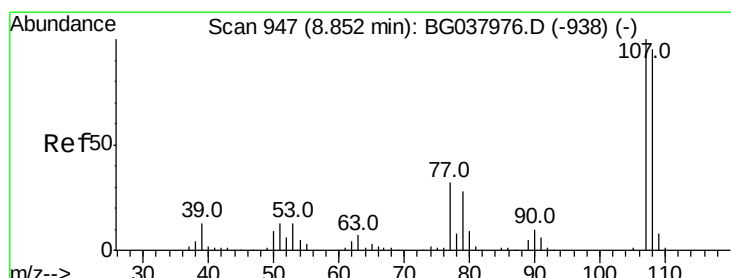
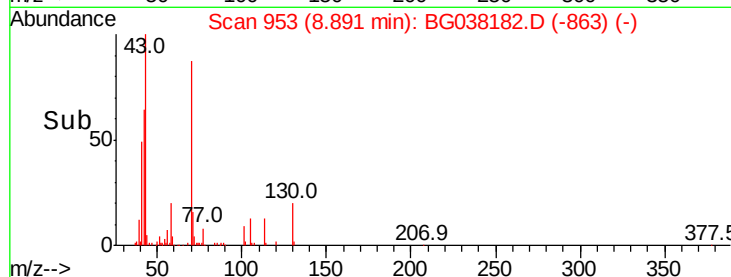
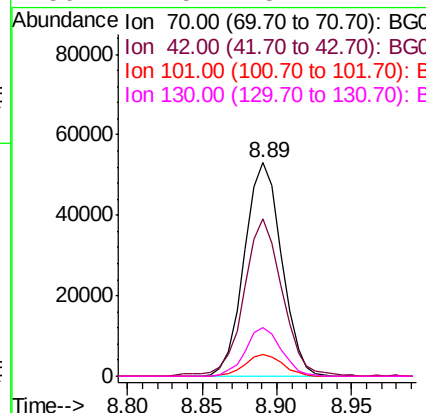
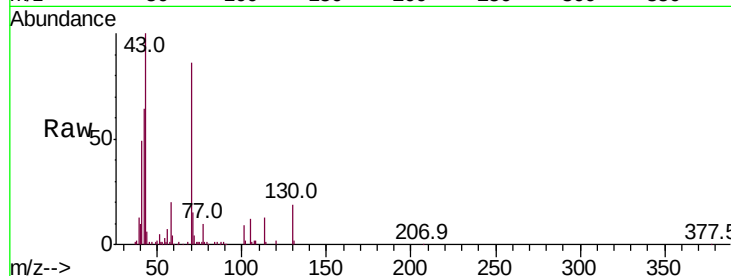
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.817 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.7	53.9	80.9	
101	10.2	8.2	12.2	
130	22.5	18.2	27.4	

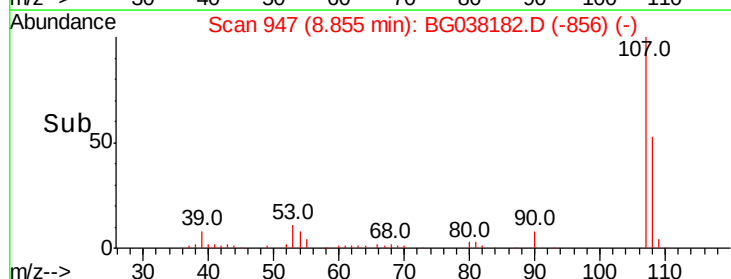
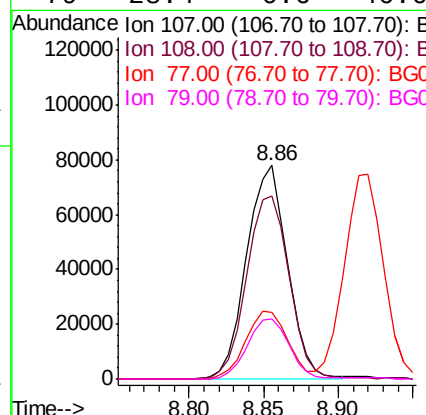
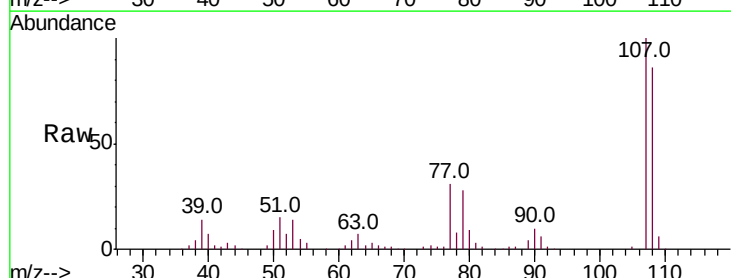
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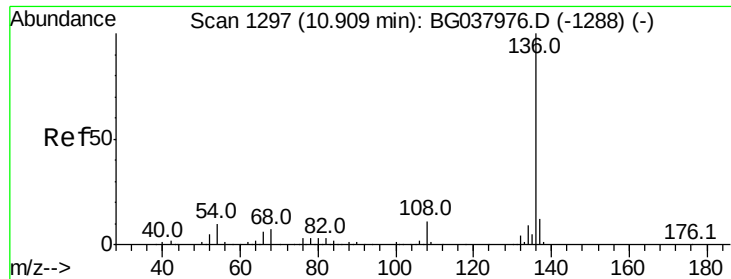
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#20
 3+4-Methylphenols
 Concen: 45.602 ng
 RT: 8.86 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	69.9	109.9	
77	31.5	11.2	51.2	
79	28.4	6.6	46.6	





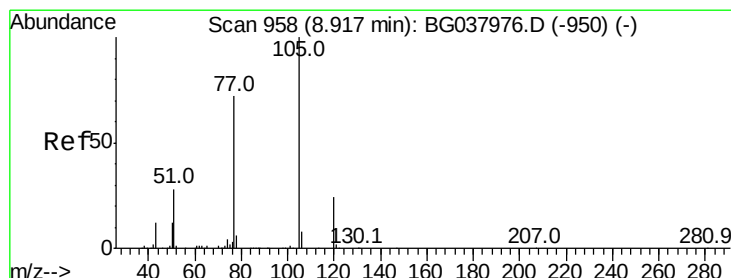
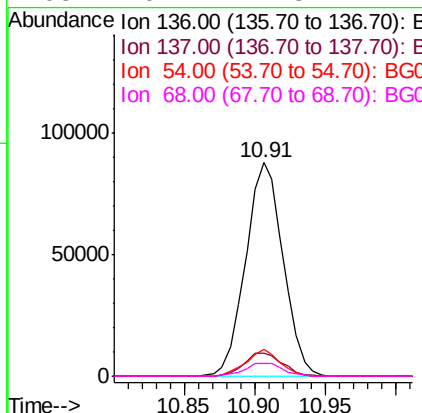
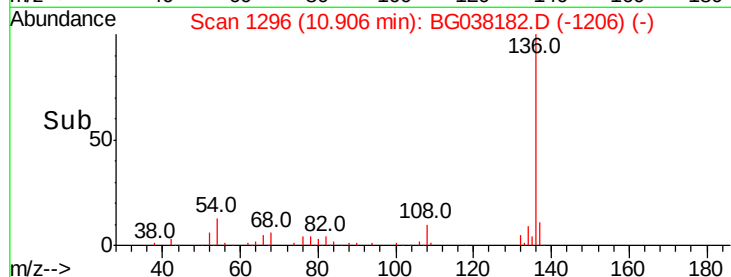
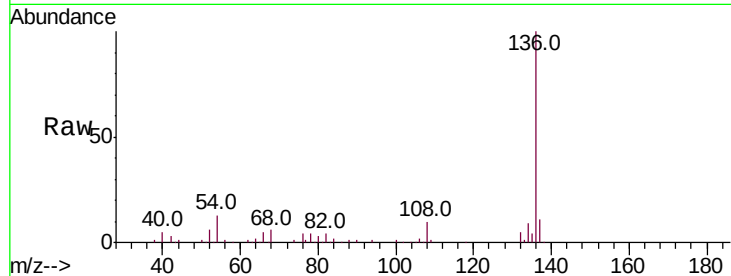
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	162951		
137	10.9		9.6	14.4
54	12.8		7.9	11.9#
68	6.1		4.8	7.2

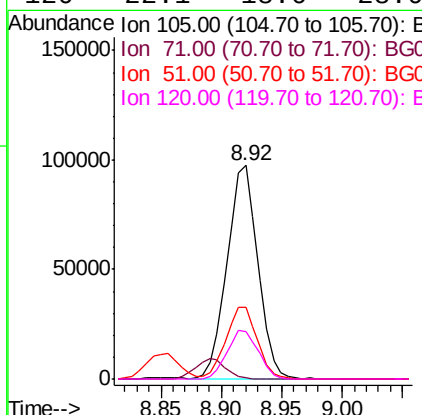
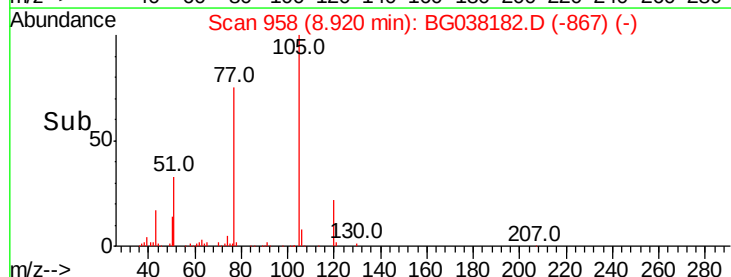
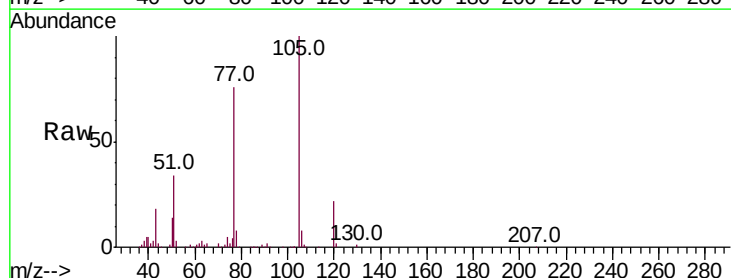
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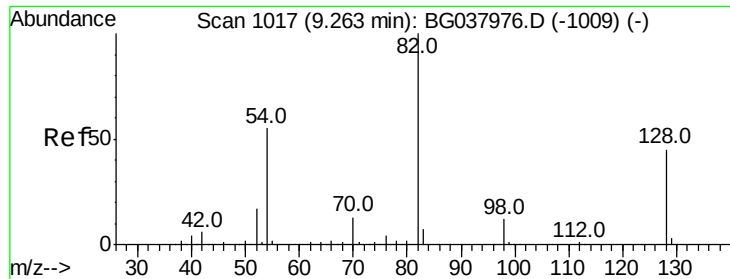
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#22
Acetophenone
Concen: 42.923 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174023		
71	0.4		1.2	1.8#
51	33.6		25.0	37.6
120	22.1		18.6	28.0





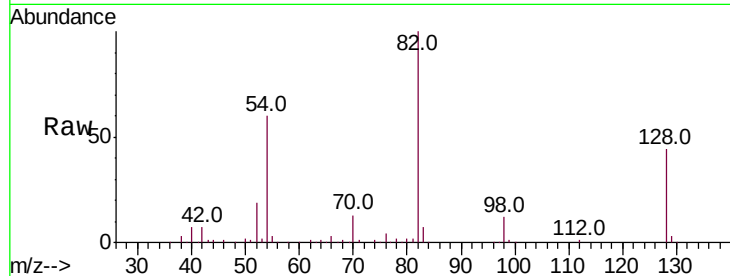
#23
Nitrobenzene-d5
Concen: 83.552 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

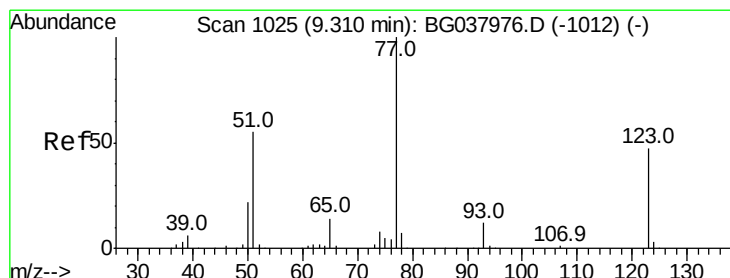
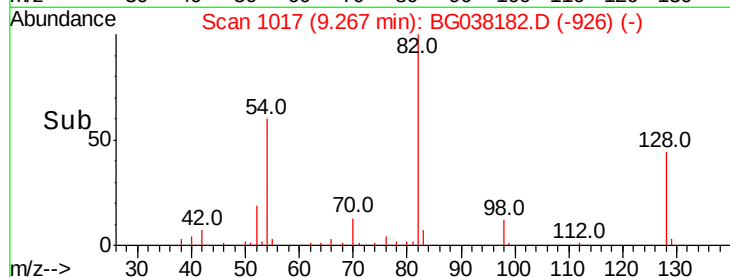
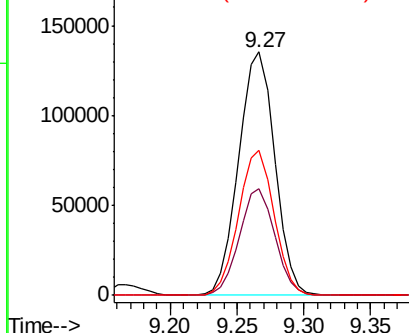
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	59.6	45.3	67.9

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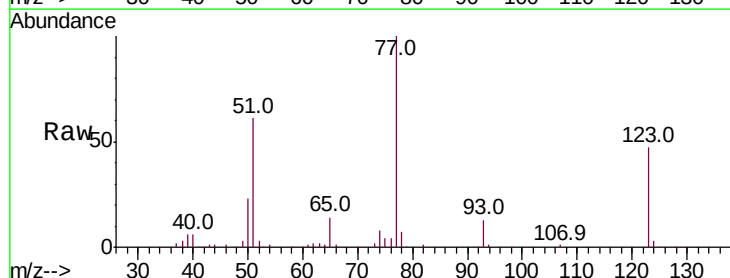


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

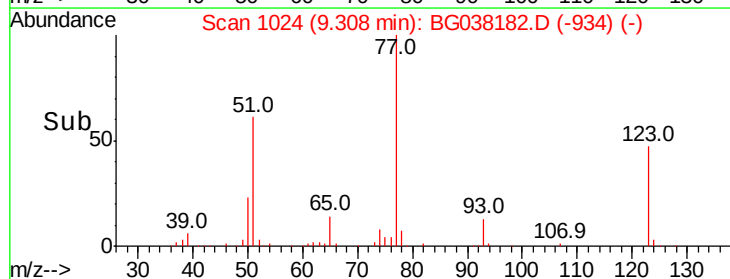
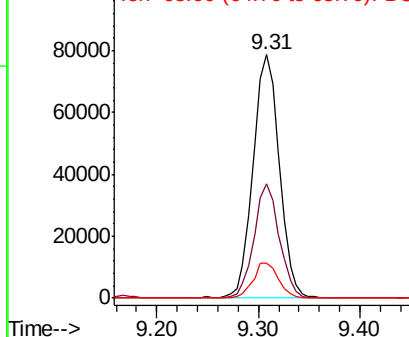


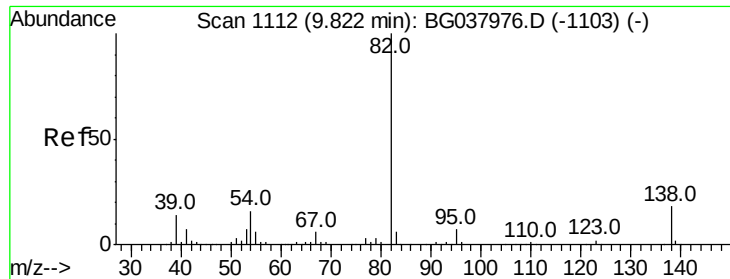
#24
Nitrobenzene
Concen: 45.478 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	33.6	50.4
65	14.3	11.3	16.9



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





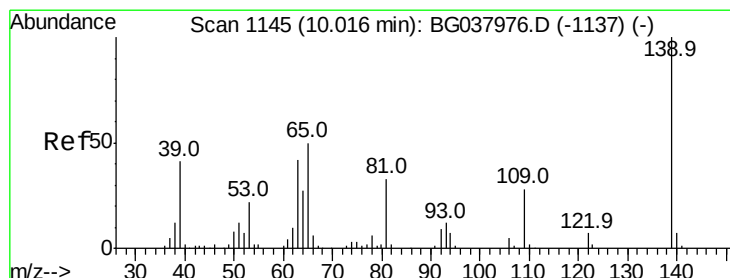
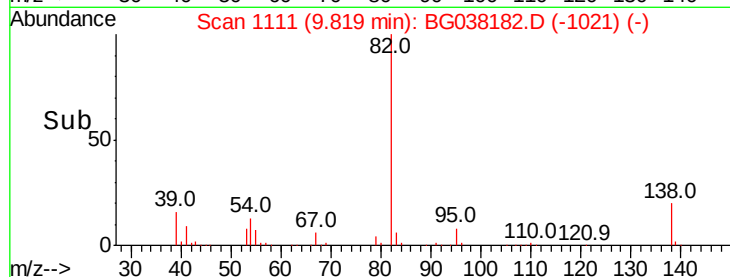
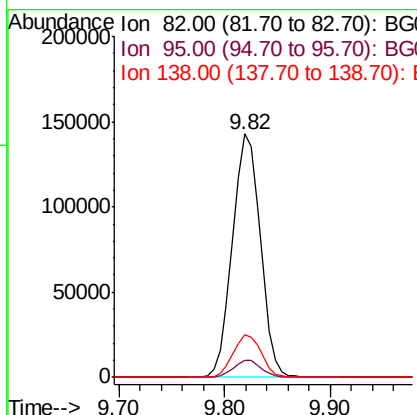
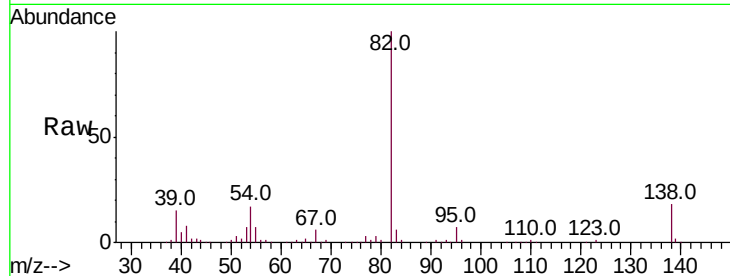
#25
Isophorone
Concen: 47.631 ng
RT: 9.82 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	260971		
95	6.8		5.3	7.9
138	17.6		13.3	19.9

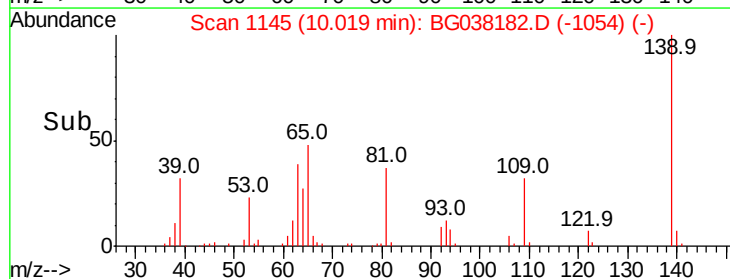
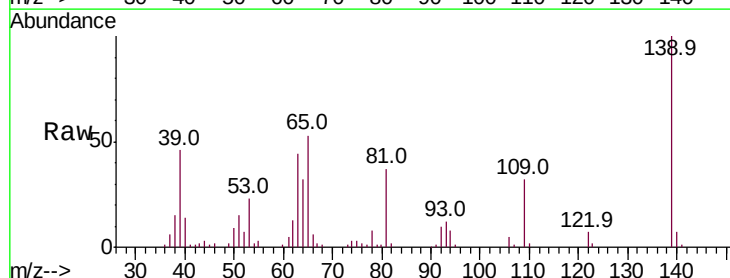
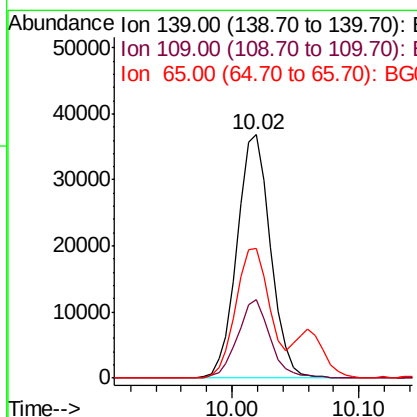
Manual Integrations
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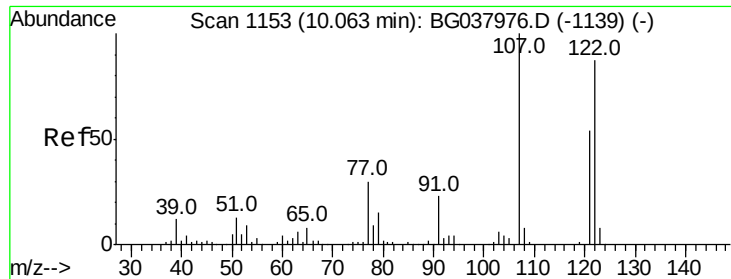
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#26
2-Nitrophenol
Concen: 43.427 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	67510		
109	32.0		23.3	34.9
65	53.4		39.8	59.8





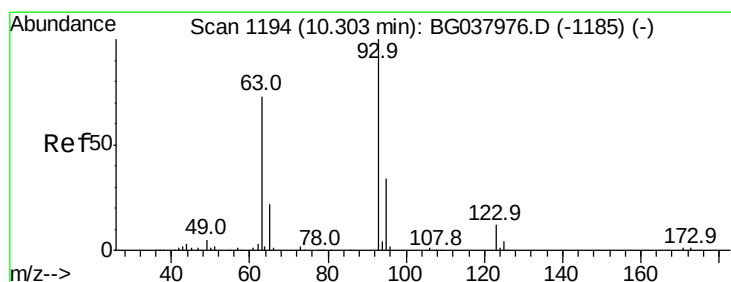
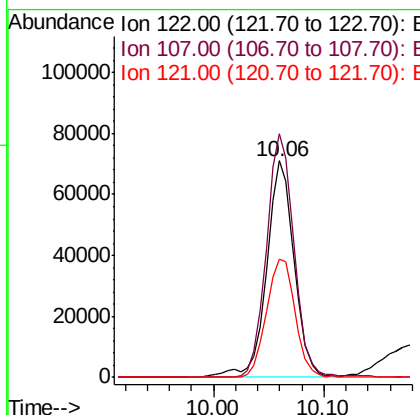
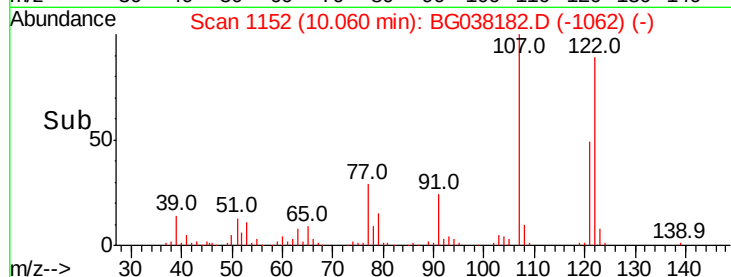
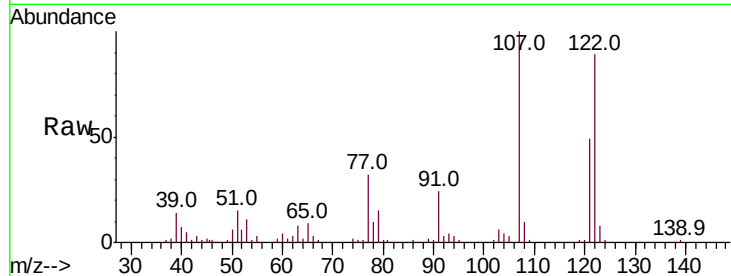
#27
2,4-Dimethylphenol
Concen: 53.020 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	94.2	141.2
121	54.7	47.3	70.9

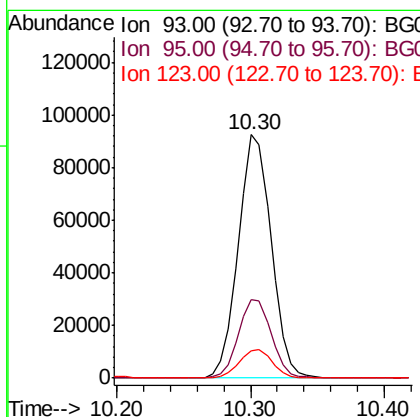
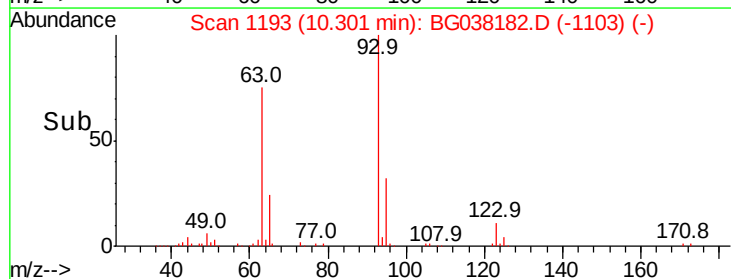
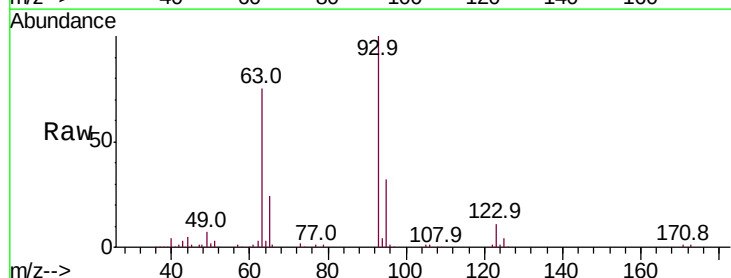
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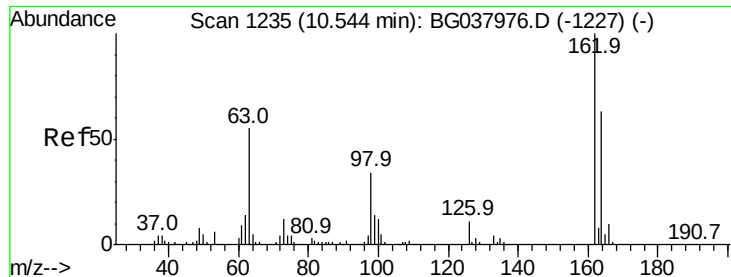
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.925 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.6	37.0
123	11.4	9.1	13.7





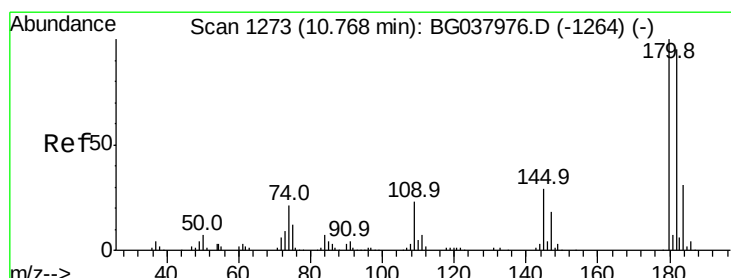
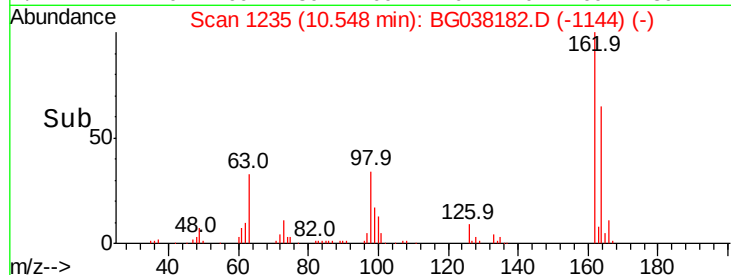
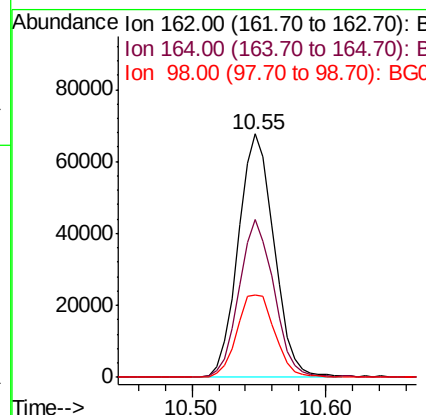
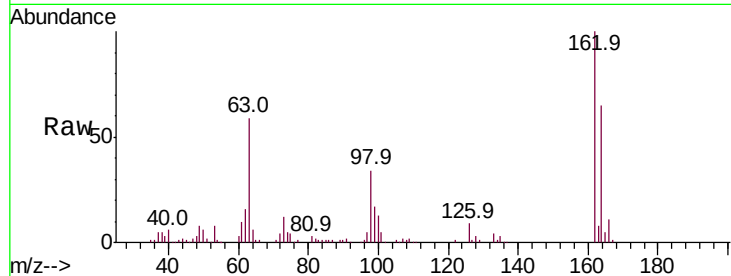
#29
2,4-Dichlorophenol
Concen: 47.730 ng
RT: 10.55 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.2	83.2
98	33.9	16.0	56.0

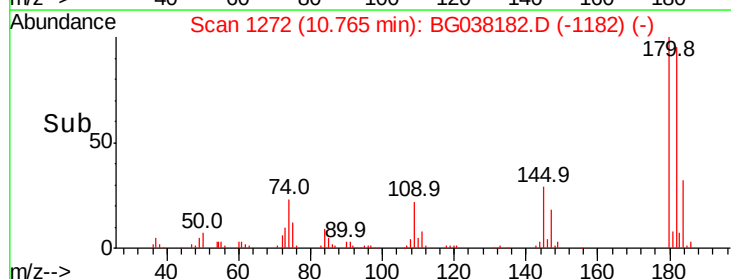
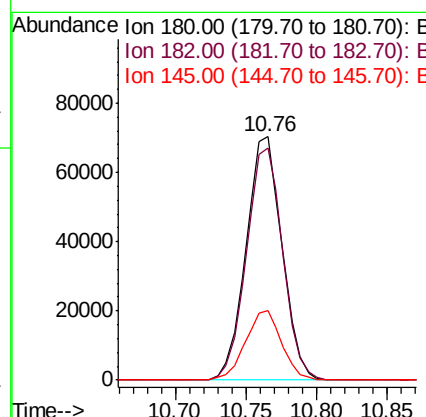
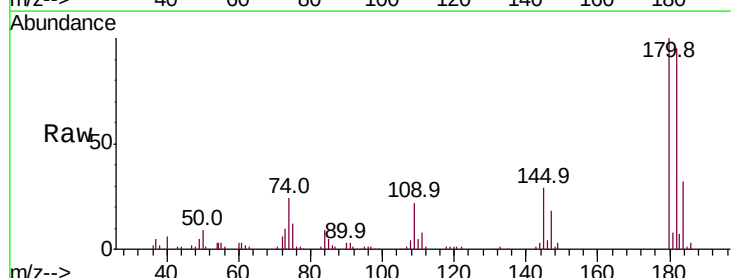
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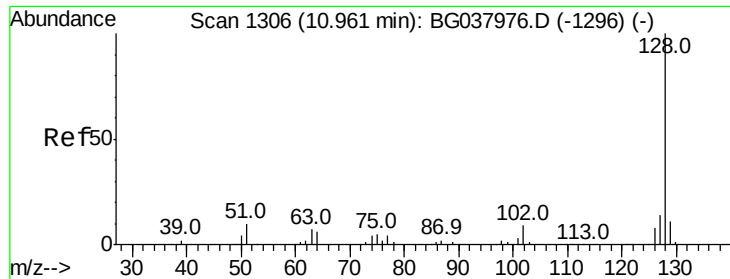
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#30
1,2,4-Trichlorobenzene
Concen: 42.575 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.7	116.5
145	28.8	23.3	34.9





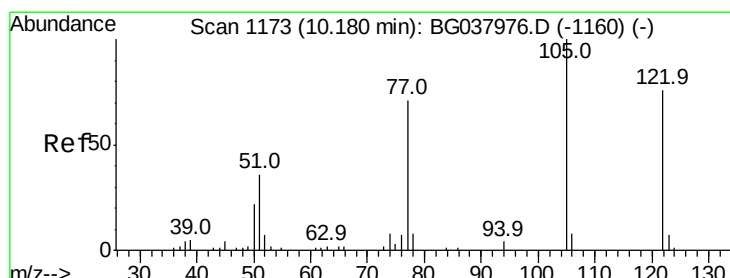
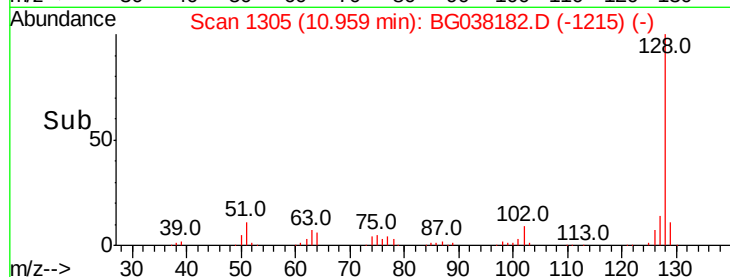
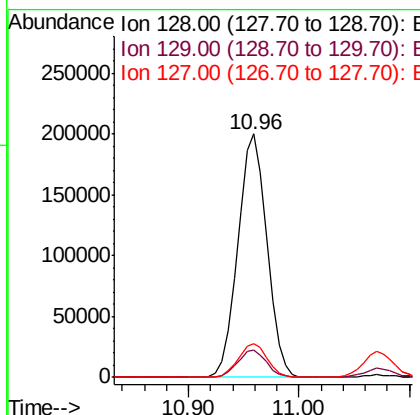
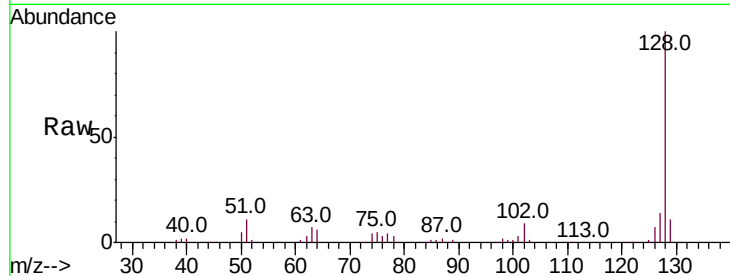
#31
Naphthalene
Concen: 46.120 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.6	11.1	16.7

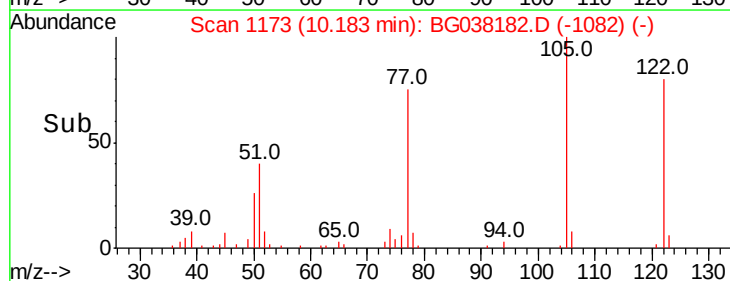
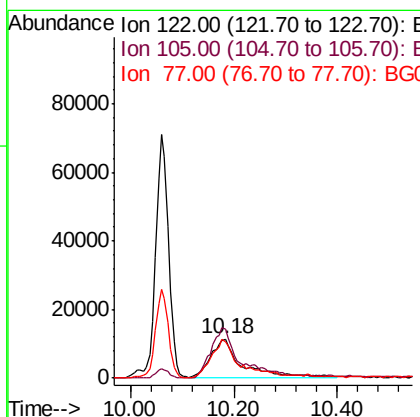
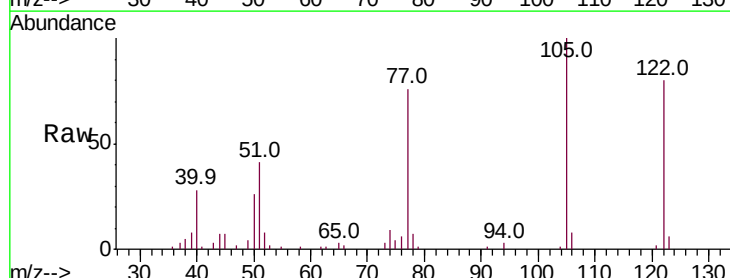
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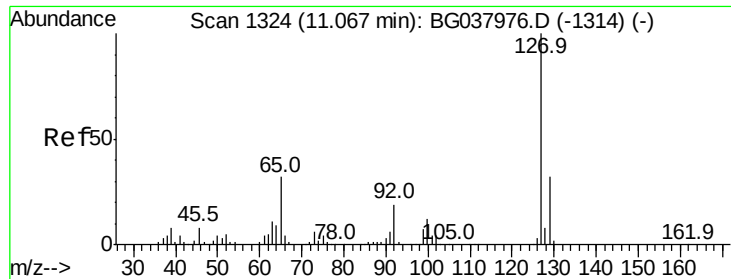
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#32
Benzoic acid
Concen: 34.544 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	106.7	146.7
77	94.9	72.2	112.2





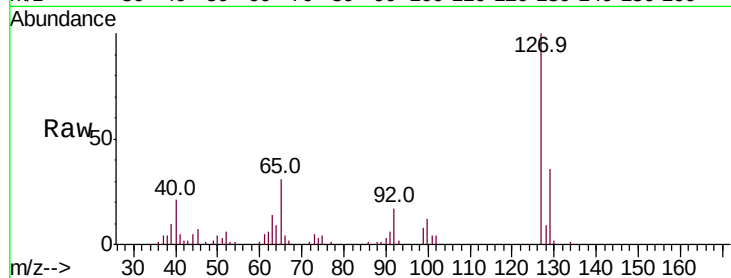
#33
4-Chloroaniline
Concen: 11.100 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.9	27.1	40.7
65	30.7	26.6	39.8
92	16.9	16.4	24.6

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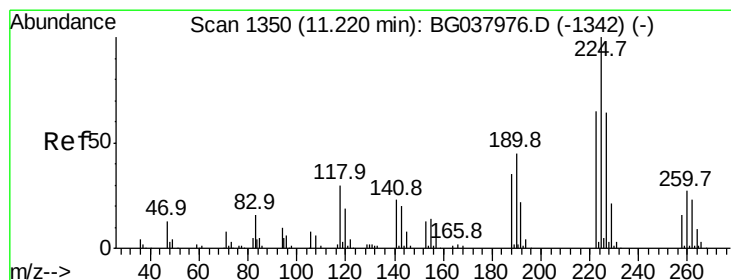
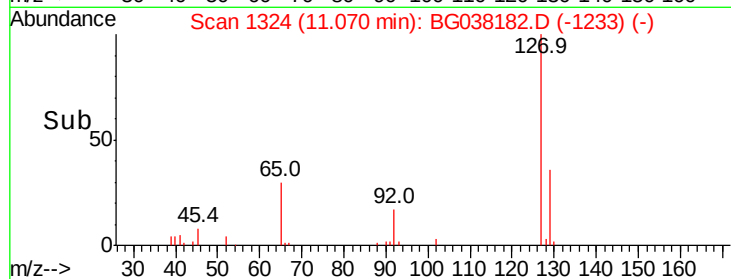
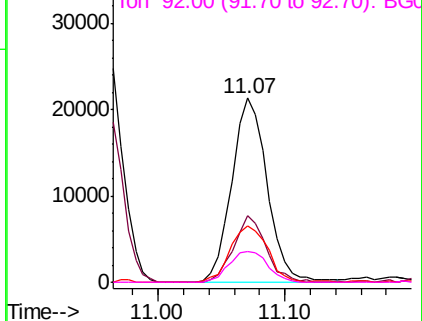
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

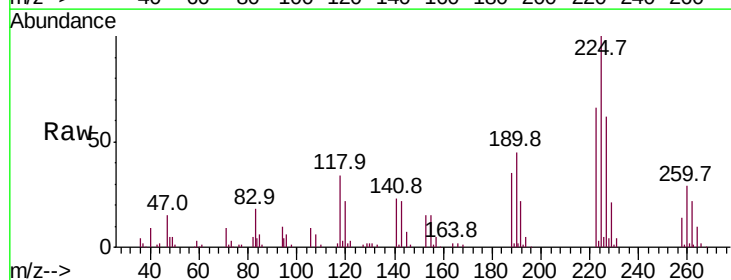
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.280 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.2	72.4
227	62.5	51.6	77.4

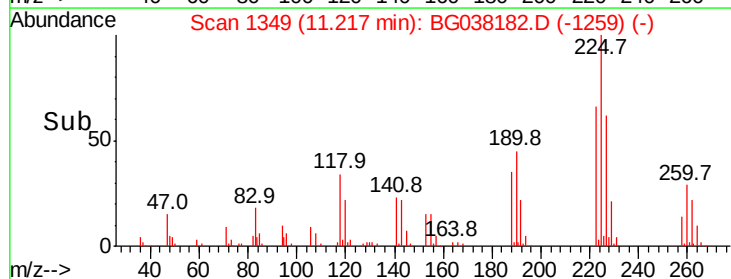
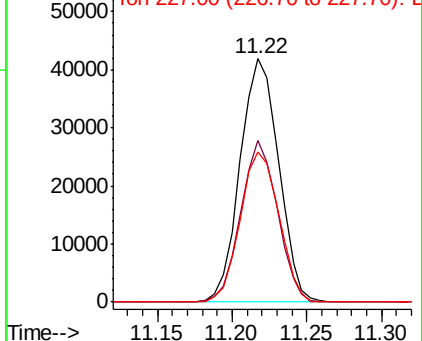


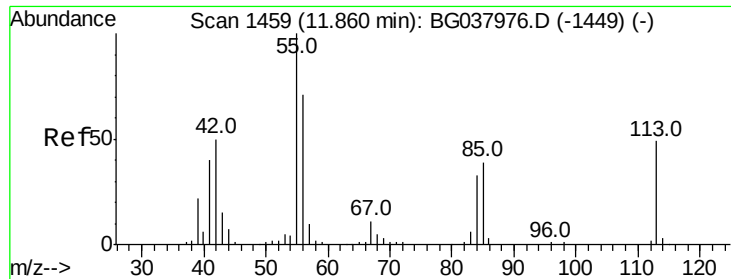
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





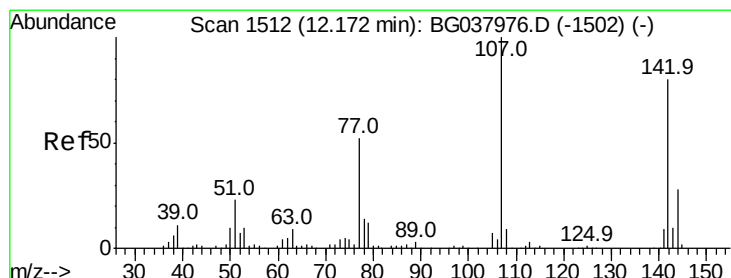
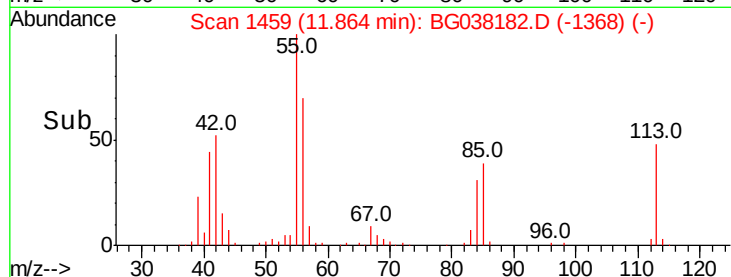
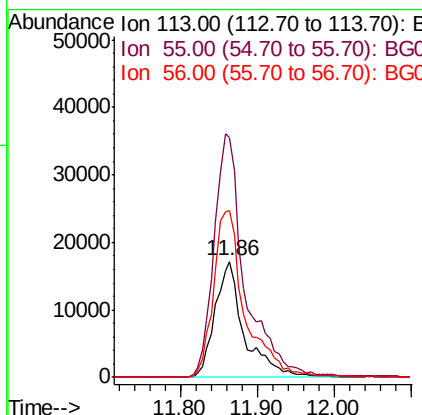
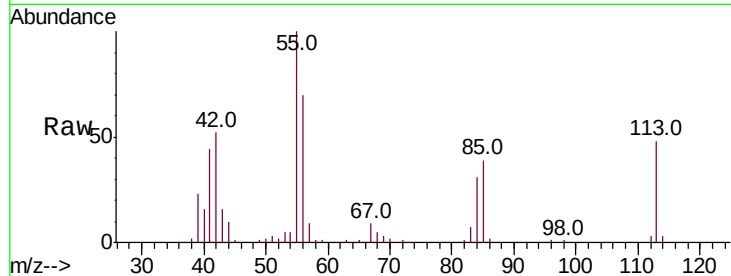
#35
 Caprolactam
 Concen: 42.799 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleID :
 PB115087BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	206.5	176.6	216.6
56	144.0	128.3	168.3

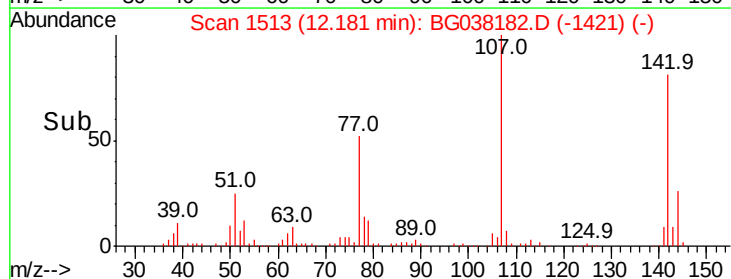
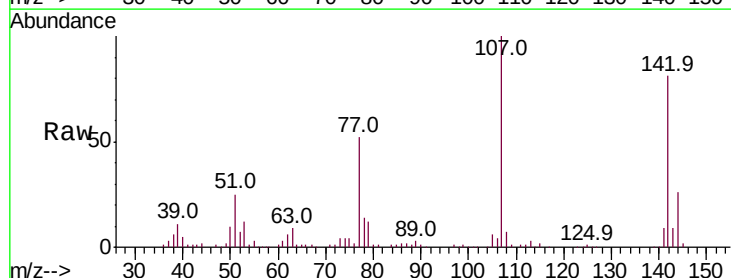
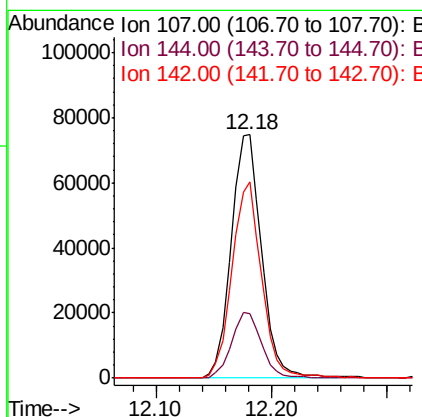
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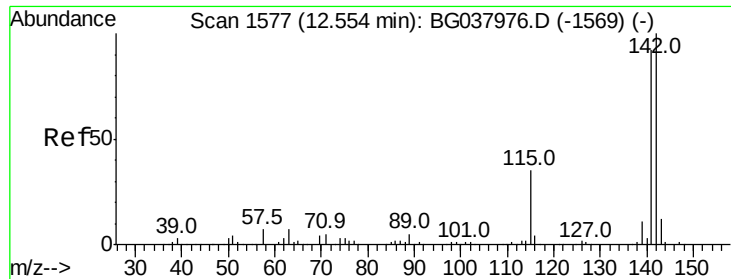
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#36
 4-Chloro-3-methylphenol
 Concen: 47.312 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.7	31.1
142	80.6	64.4	96.6





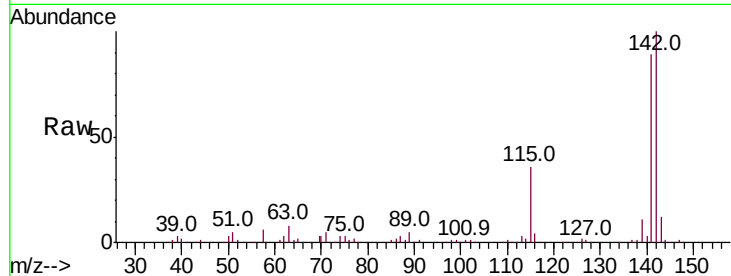
#37
2-Methylnaphthalene
Concen: 47.234 ng
RT: 12.56 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	35.6	27.8	41.8

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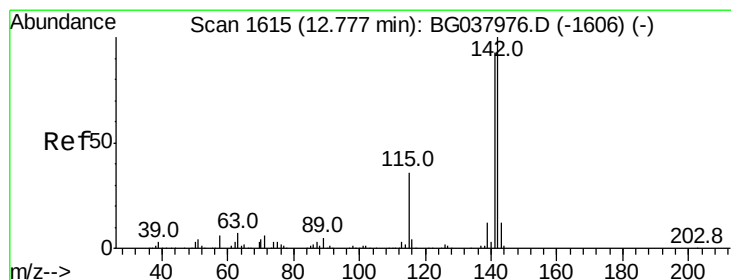
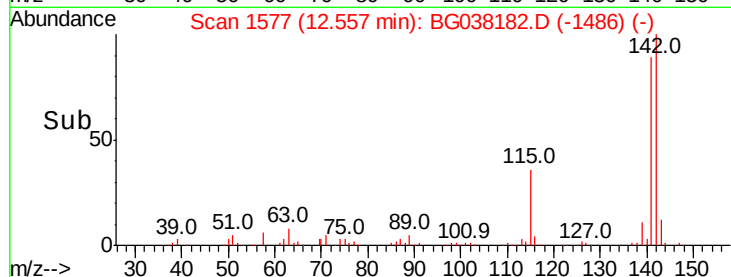
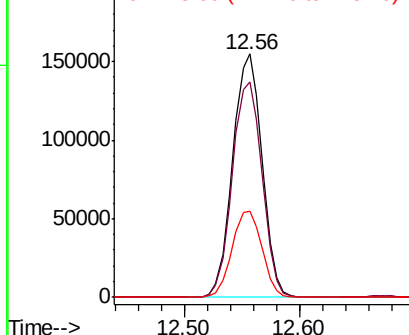


Abundance

Ion 142.00 (141.70 to 142.70): E

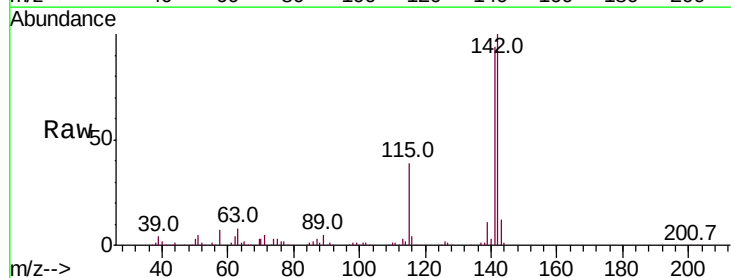
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 46.526 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.2	112.8
116	4.0	3.3	4.9

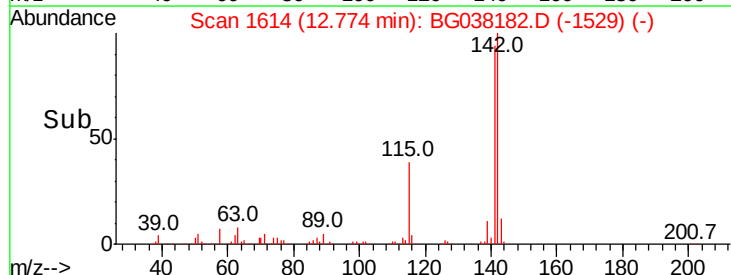
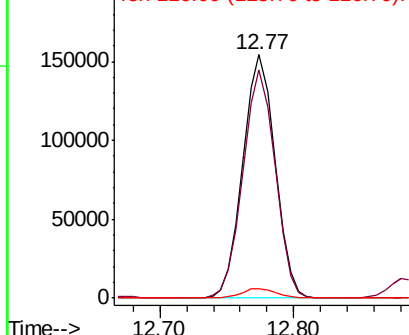


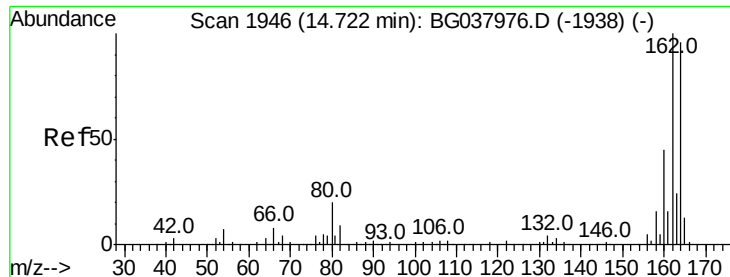
Abundance

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





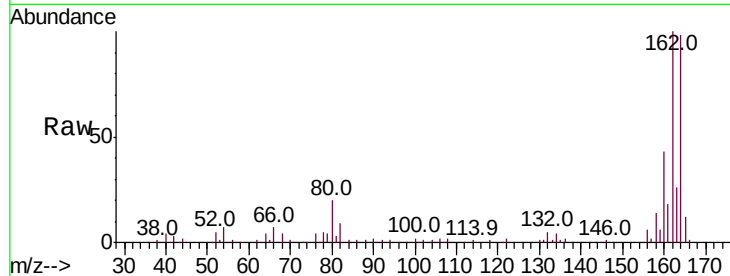
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion:	164	Resp:	101045
Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	44.5	36.3	54.5

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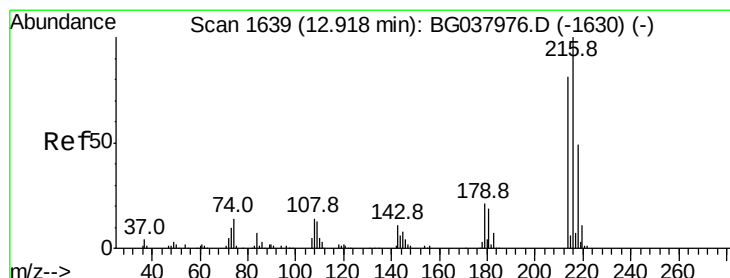
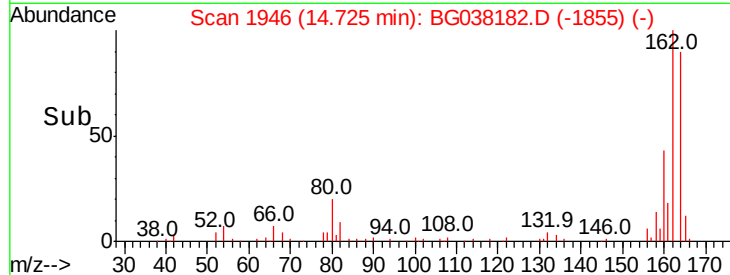
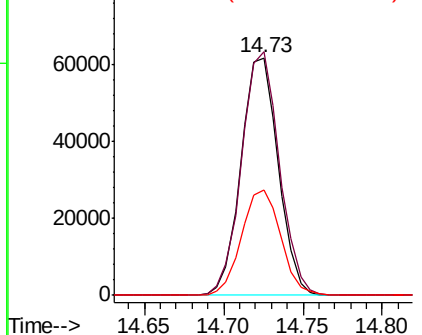


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.243 ng
 RT: 12.92 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion:	216	Resp:	139256
Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.8	95.6
179	21.1	17.4	26.0
108	20.5	13.9	20.9

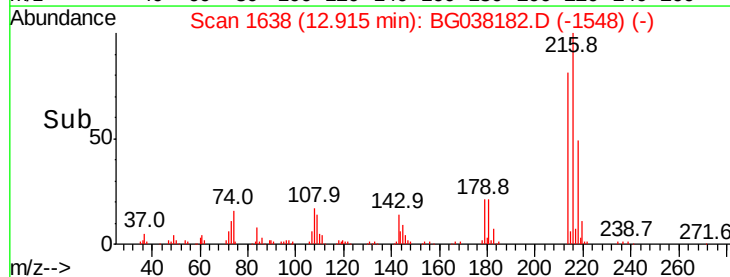
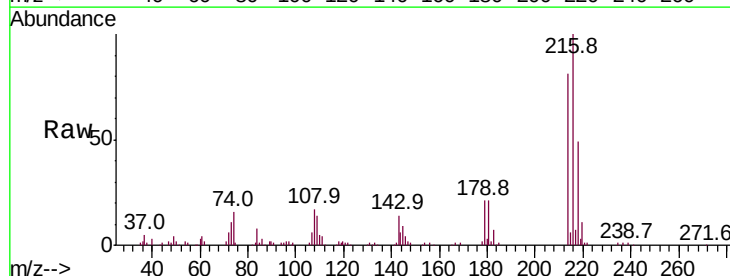
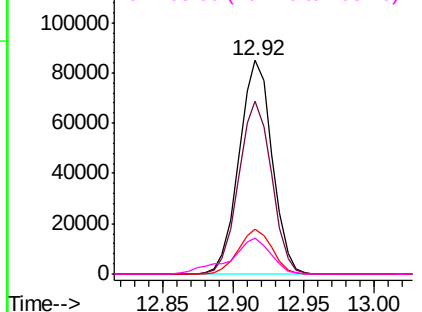
Abundance

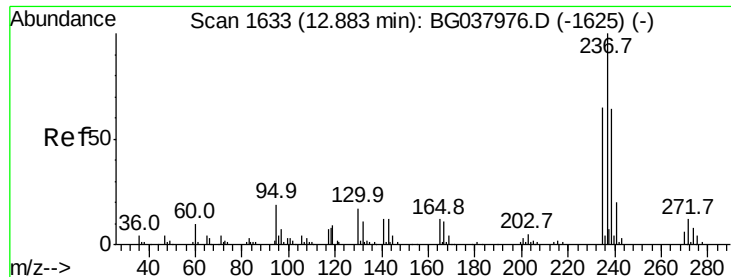
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 94.578 ng

RT: 12.89 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

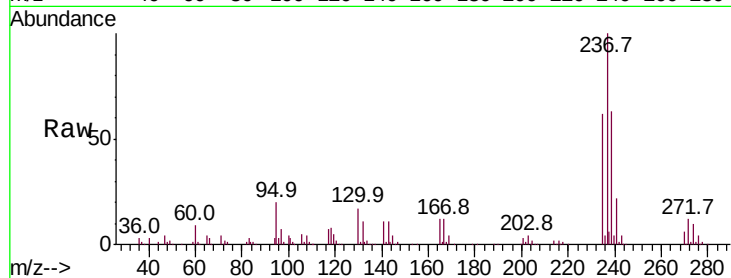
ClientSampleId :

PB115087BS

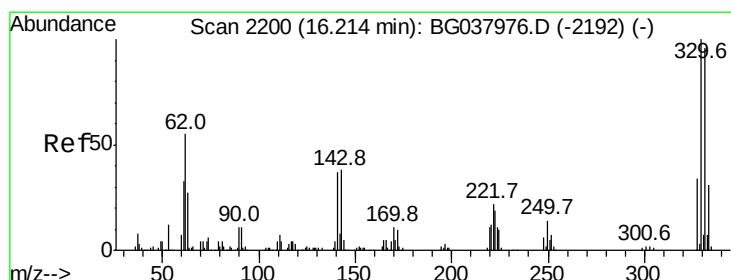
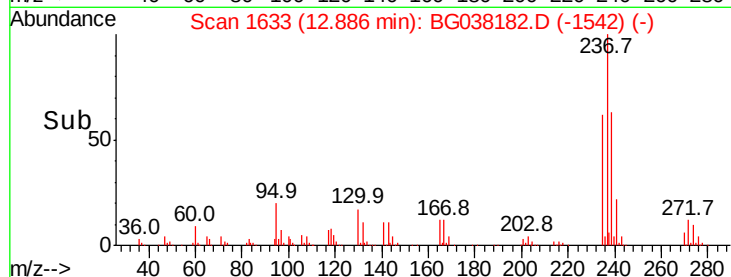
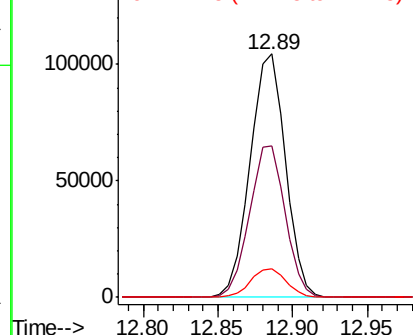
Tot Ion:	237	Resp:	170999
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.5	82.5
272	11.7	0.0	31.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 124.891 ng

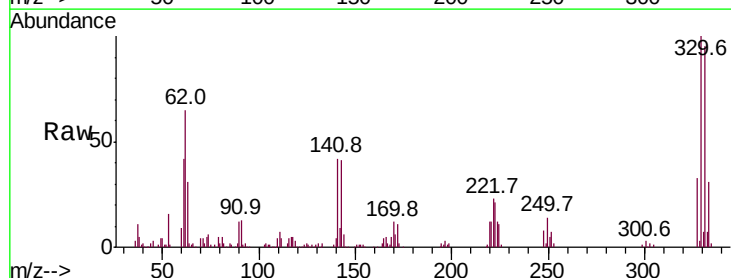
RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

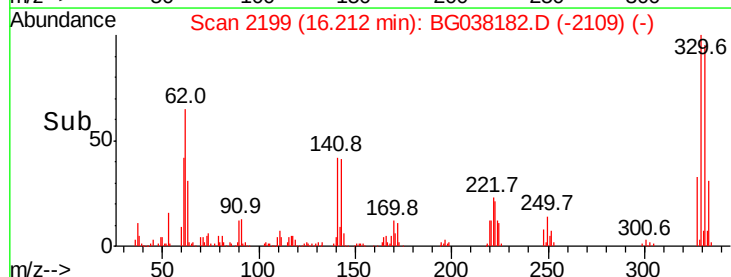
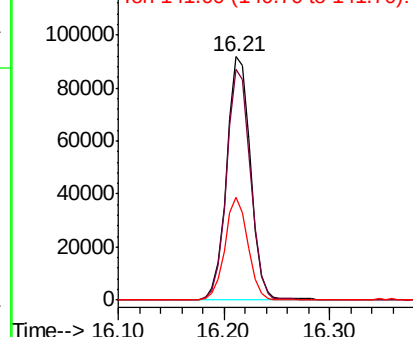
Lab File: BG038182.D

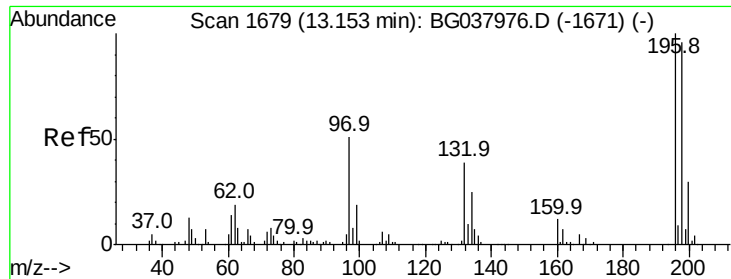
Acq: 28 Nov 2018 00:54

Tgt Ion:	330	Resp:	143924
Ion Ratio	Lower	Upper	
330	100		
332	94.5	78.4	117.6
141	40.7	32.2	48.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





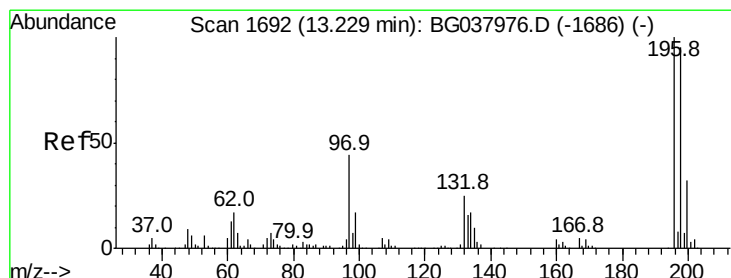
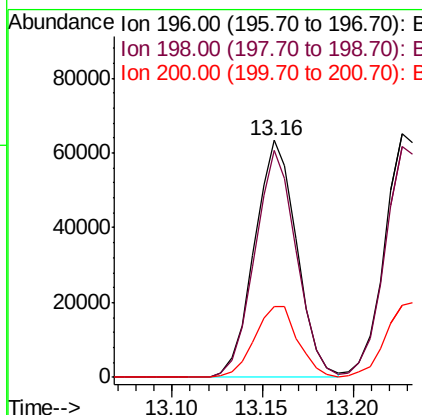
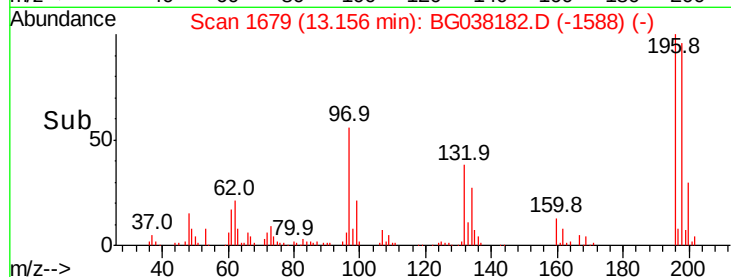
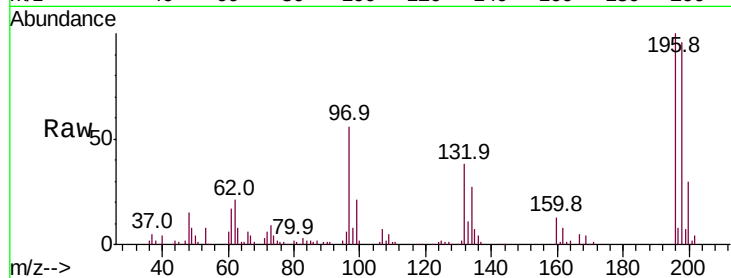
#43
 2,4,6-Trichlorophenol
 Concen: 44.535 ng
 RT: 13.16 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion:	196	Resp:	102468
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.4	114.6
200	30.0	24.9	37.3

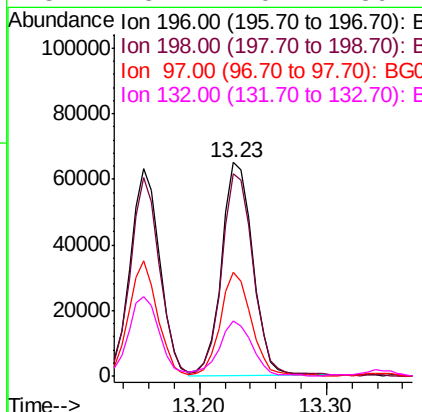
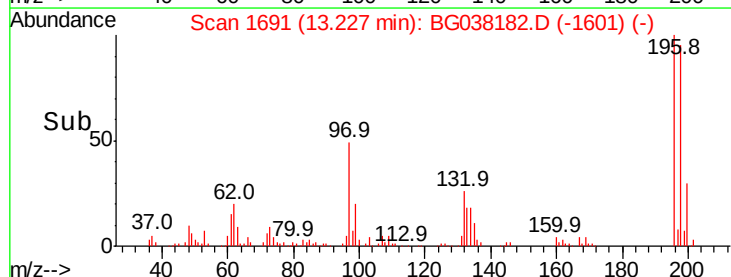
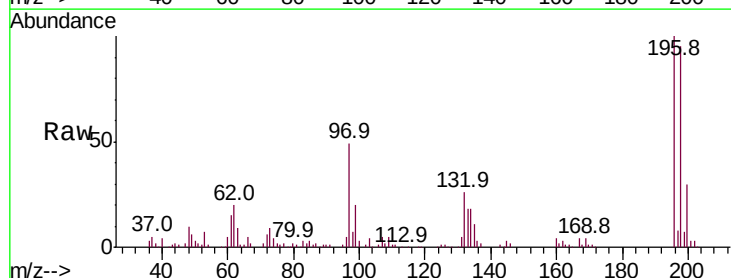
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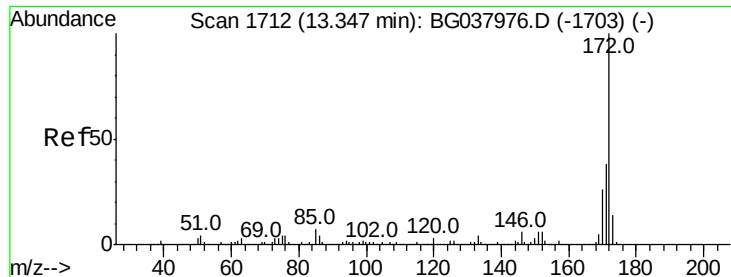
mohammad
 11/28/2018 4:57:38 PM



#44
 2,4,5-Trichlorophenol
 Concen: 45.666 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion:	196	Resp:	110554
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.2	111.2
97	48.5	34.1	51.1
132	25.7	20.2	30.4





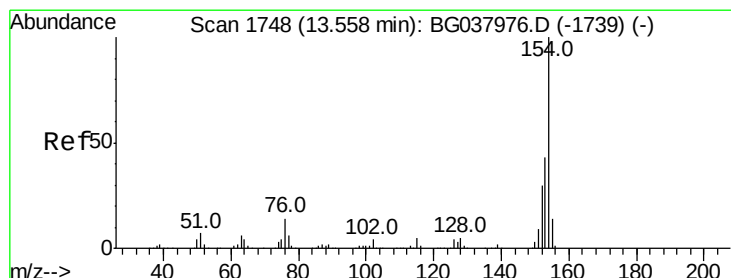
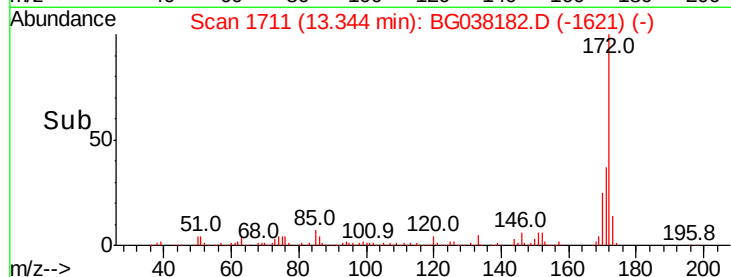
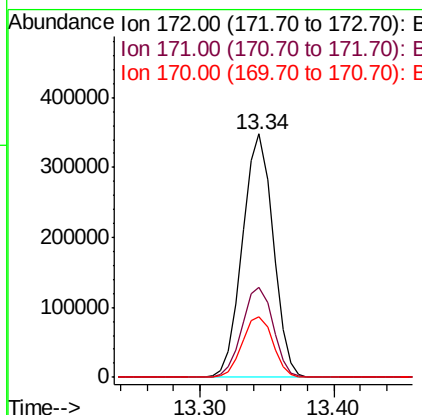
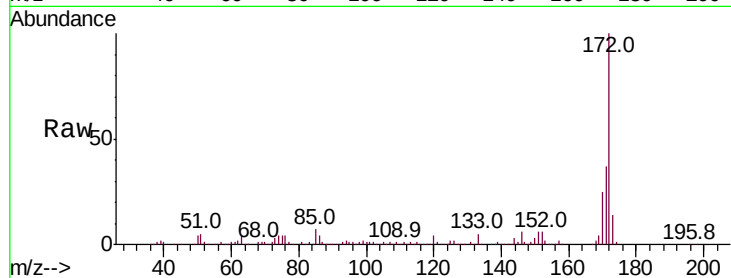
#45
2-Fluorobiphenyl
Concen: 79.571 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.0	46.4
170	24.7	20.2	30.2

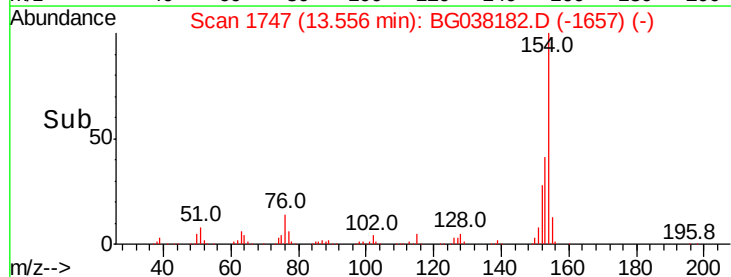
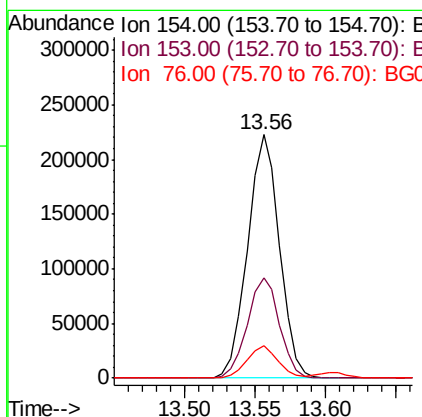
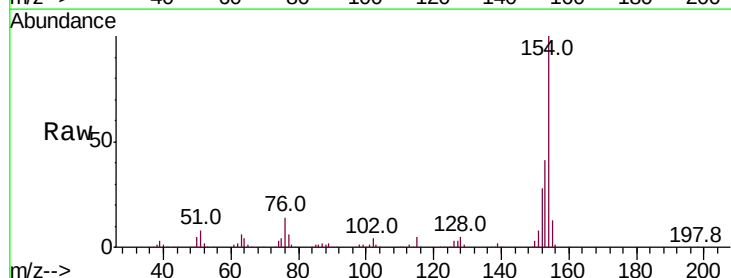
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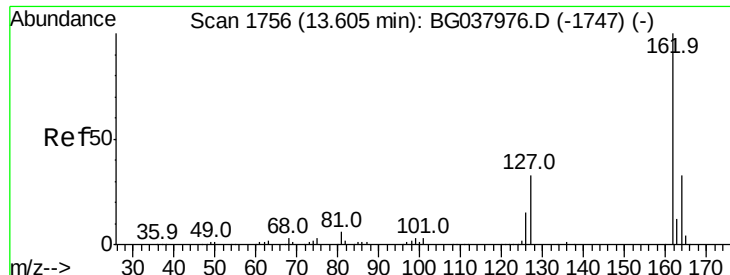
mohammad
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#46
1,1'-Biphenyl
Concen: 41.350 ng
RT: 13.56 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	13.5	0.0	33.2





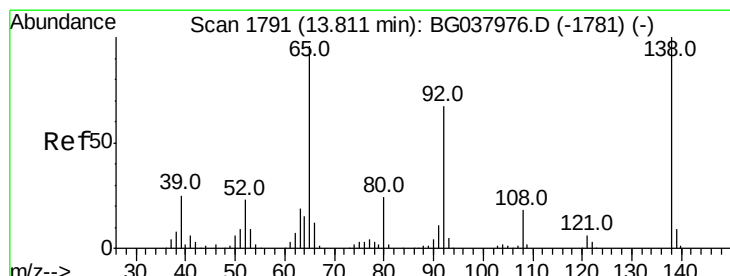
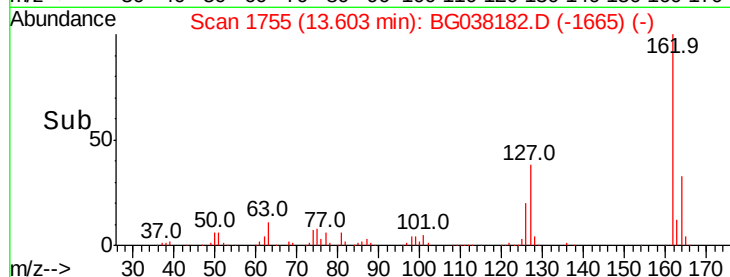
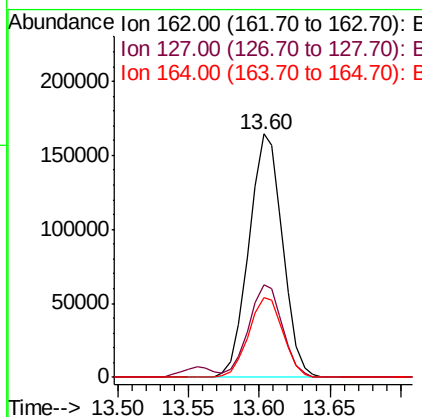
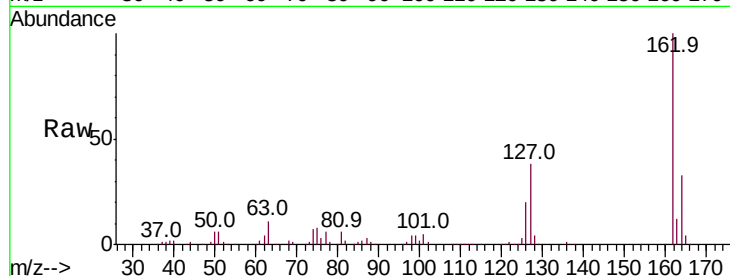
#47
2-Chloronaphthalene
Concen: 42.517 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	275415		
127	37.8		30.5	45.7
164	32.6		26.4	39.6

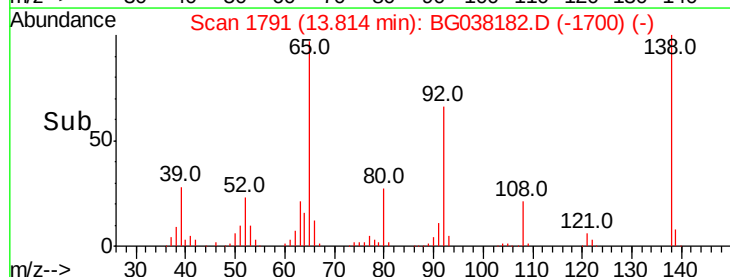
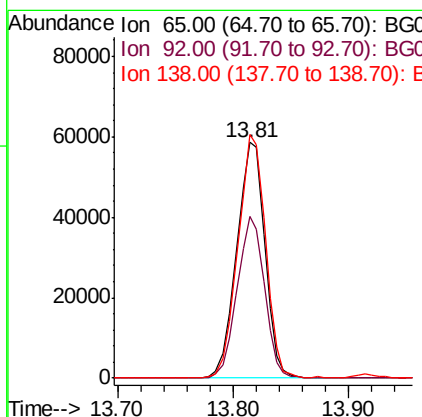
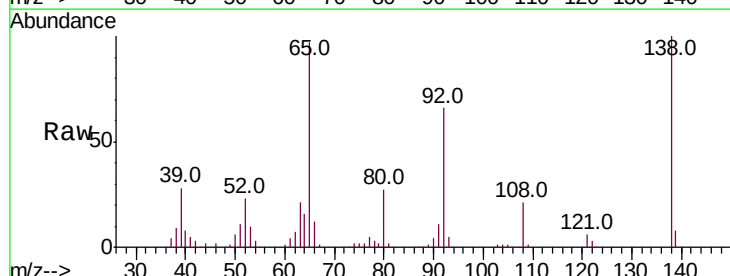
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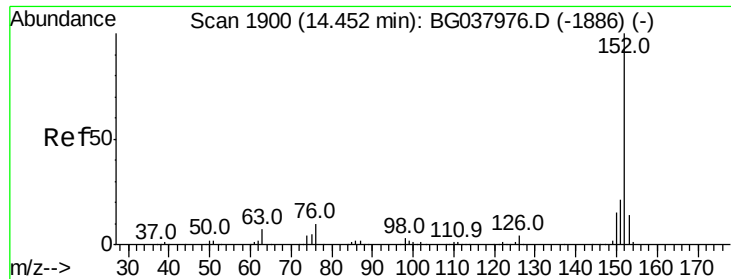
mohammad
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#48
2-Nitroaniline
Concen: 48.598 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	99079		
92	68.7		53.2	79.8
138	103.4		79.3	118.9





#49

Acenaphthylene

Concen: 47.792 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

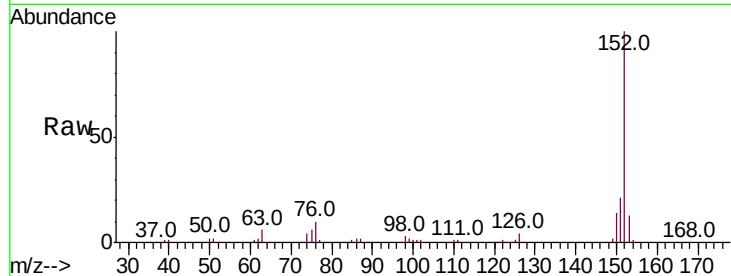
ClientSampleId :

PB115087BS

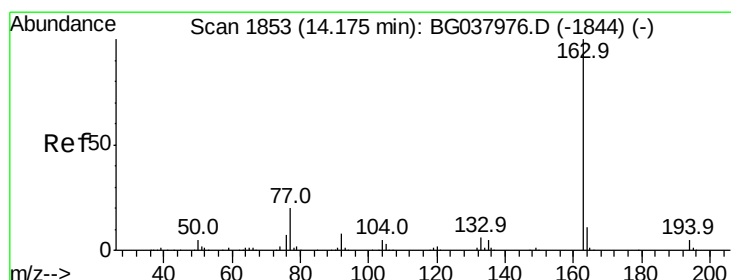
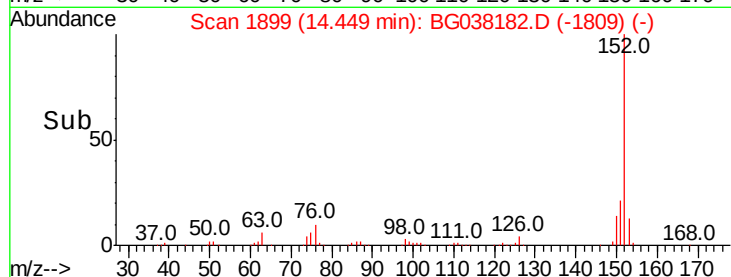
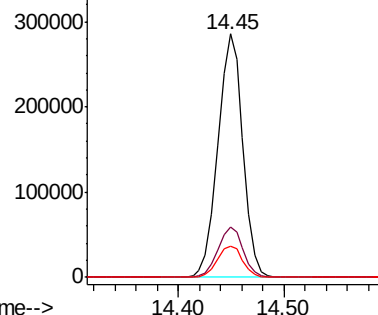
Tot Ion:	152	Resp:	465546
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.1	25.7
153	13.0	11.1	16.7

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.078 ng

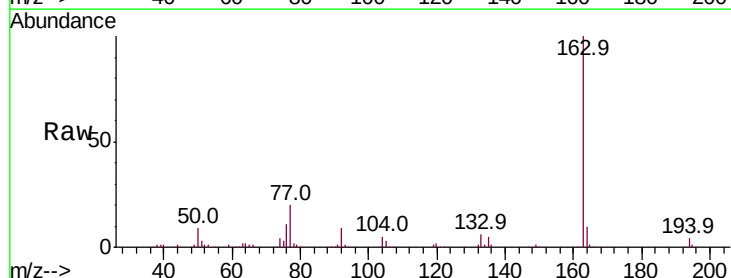
RT: 14.17 min Scan# 1852

Delta R.T. -0.00 min

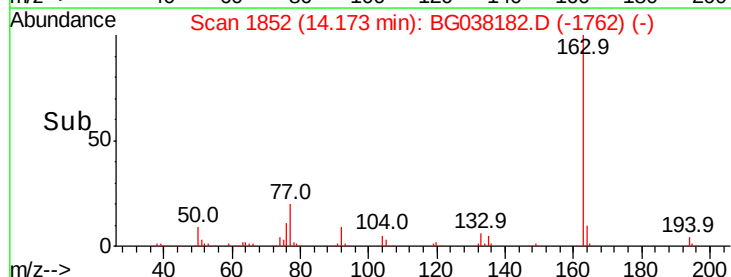
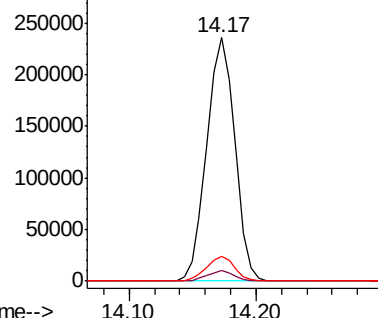
Lab File: BG038182.D

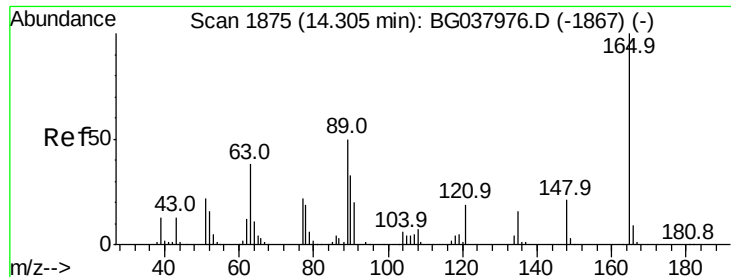
Acq: 28 Nov 2018 00:54

Tgt Ion:	163	Resp:	361105
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	10.1	8.5	12.7



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





#51

2,6-Dinitrotoluene

Concen: 45.111 ng

RT: 14.30 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

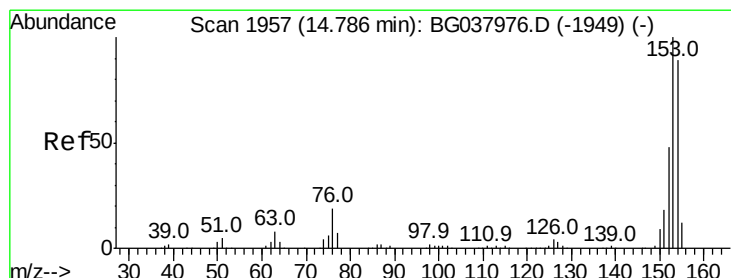
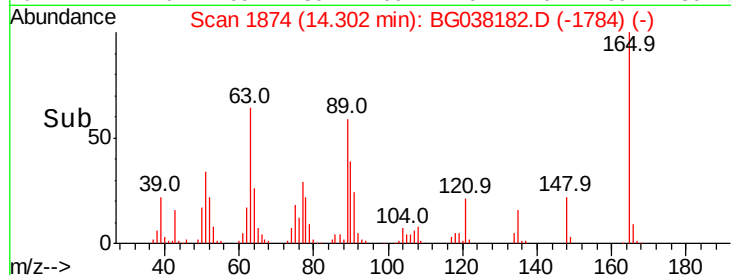
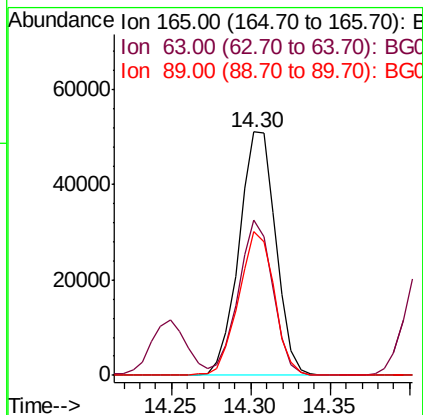
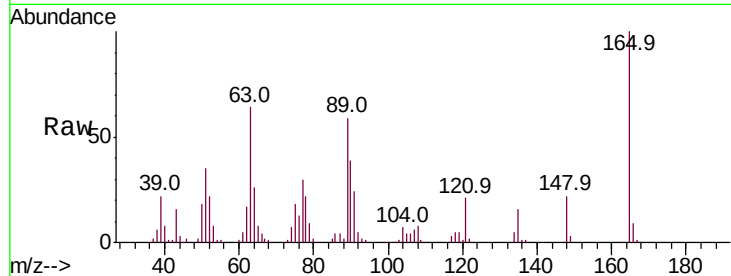
ClientSampleId :

PB115087BS

Tot Ion:	165	Resp:	81787
Ion Ratio	Lower	Upper	
165	100		
63	63.9	43.4	65.2
89	59.0	45.8	68.6

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#52

Acenaphthene

Concen: 44.647 ng

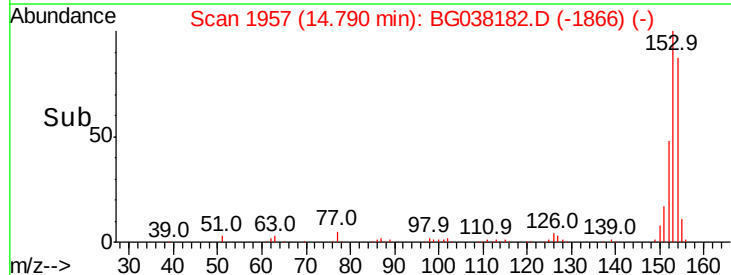
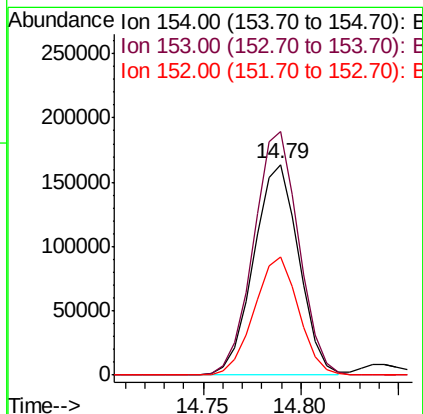
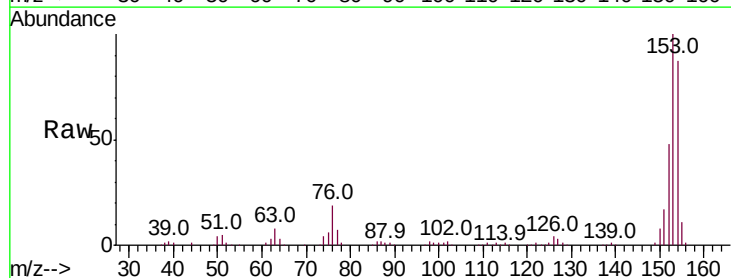
RT: 14.79 min Scan# 1957

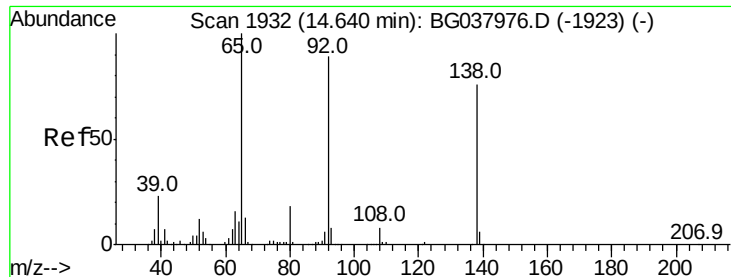
Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion:	154	Resp:	261825
Ion Ratio	Lower	Upper	
154	100		
153	115.5	93.4	140.0
152	56.0	44.7	67.1





#53

3-Nitroaniline

Concen: 19.098 ng

RT: 14.64 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

ClientSampleId :

PB115087BS

Tot Ion:138 Resp: 38208

Ion Ratio Lower Upper

138 100

108 8.8 11.0 16.6#

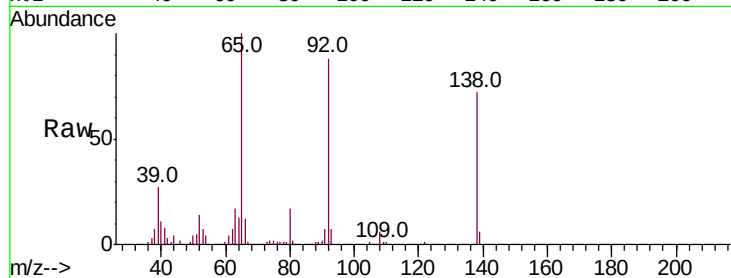
92 122.2 95.2 142.8

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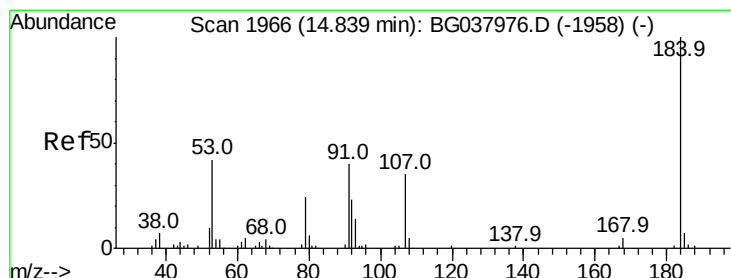
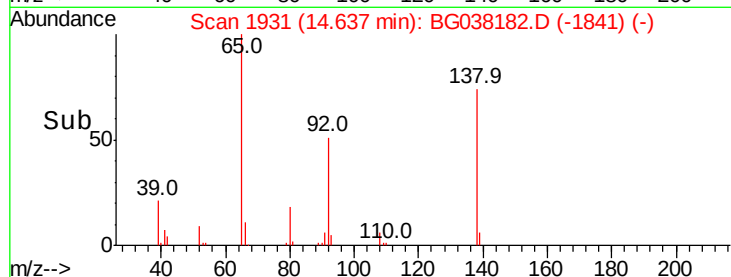
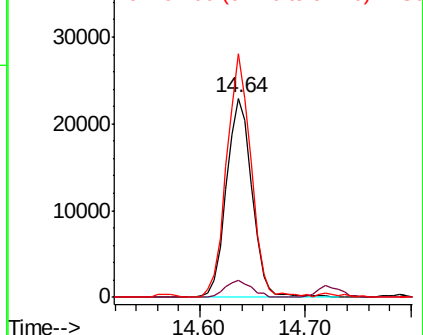
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 33.017 ng

RT: 14.84 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

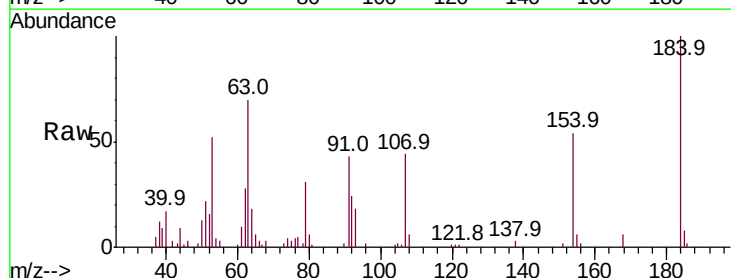
Tgt Ion:184 Resp: 26271

Ion Ratio Lower Upper

184 100

63 70.1 42.6 63.8#

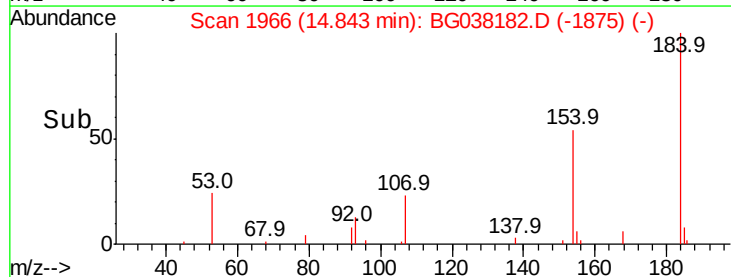
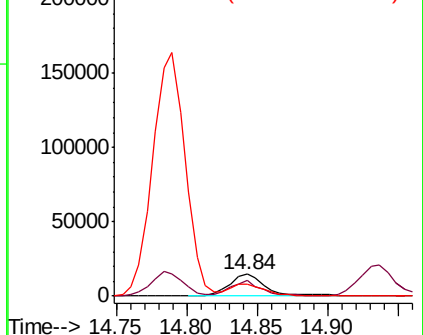
154 54.2 41.8 62.6

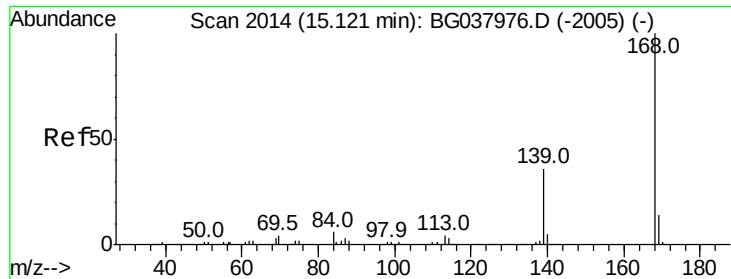


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





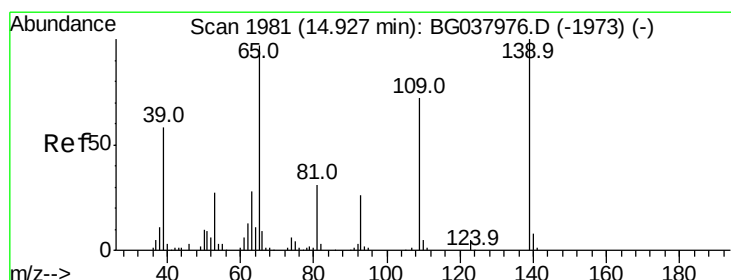
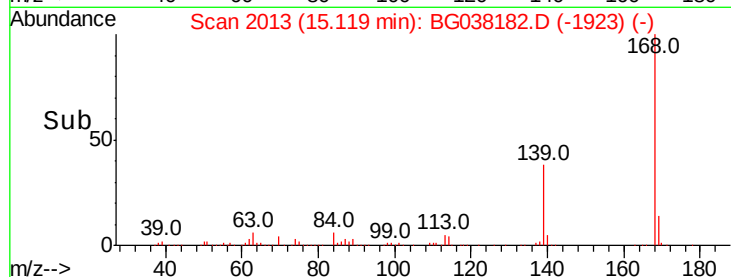
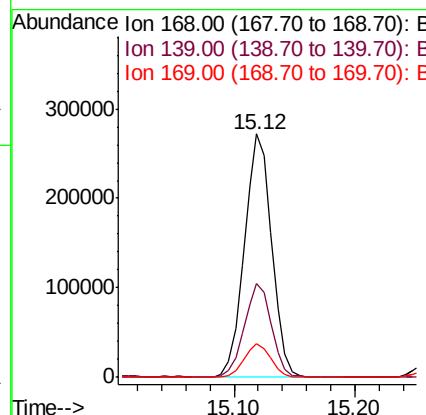
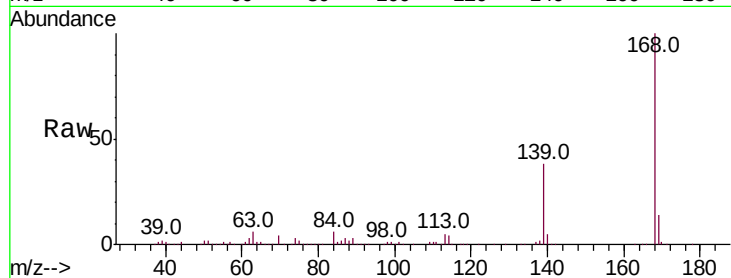
#55
Dibenzofuran
Concen: 43.999 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.4	44.0
169	13.6	11.0	16.6

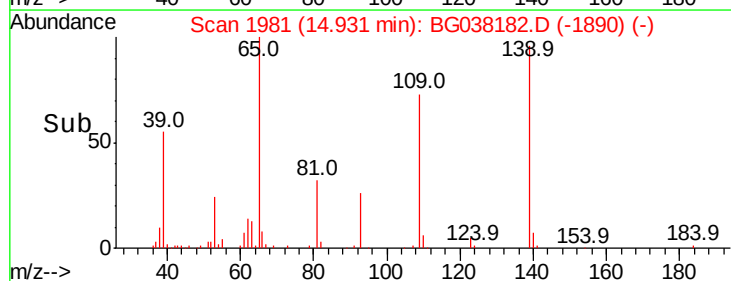
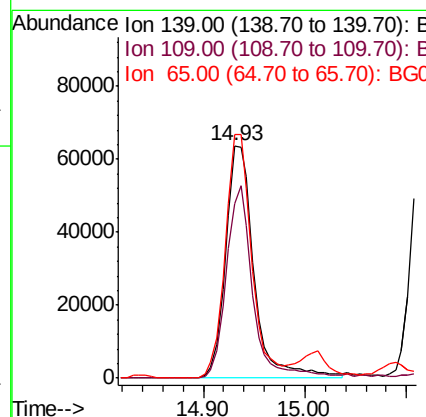
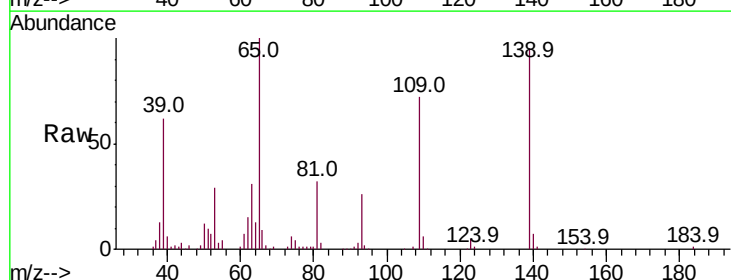
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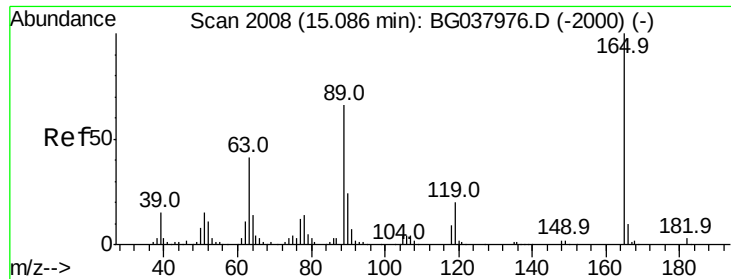
mohammad
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#56
4-Nitrophenol
Concen: 80.146 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.3	49.5	89.5
65	104.8	76.8	116.8





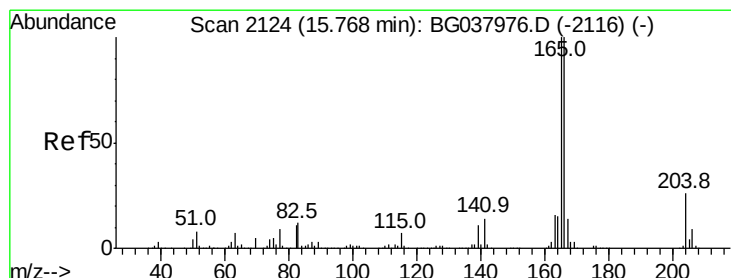
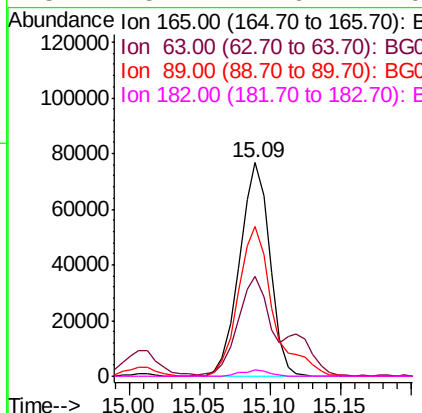
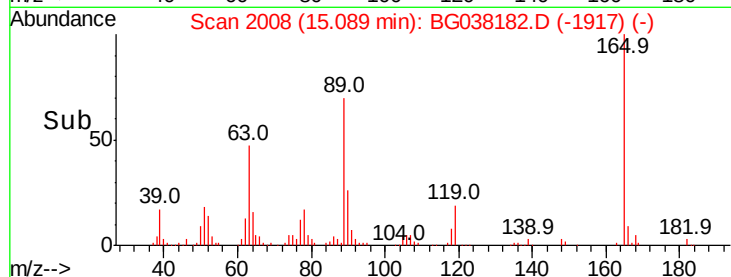
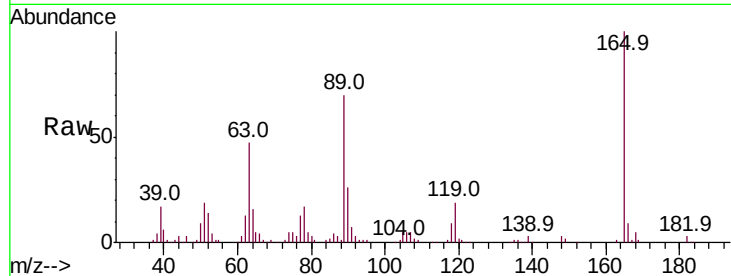
#57
 2,4-Dinitrotoluene
 Concen: 46.653 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	115082		
63	46.9	33.4	50.0	
89	70.1	57.2	85.8	
182	3.1	2.6	4.0	

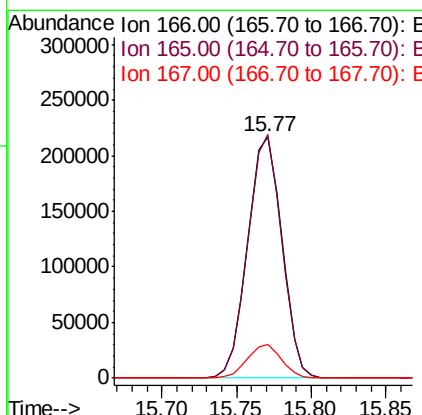
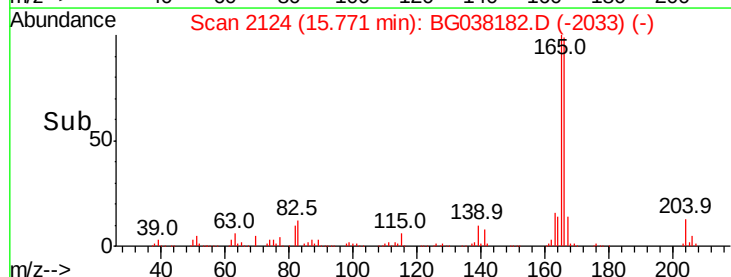
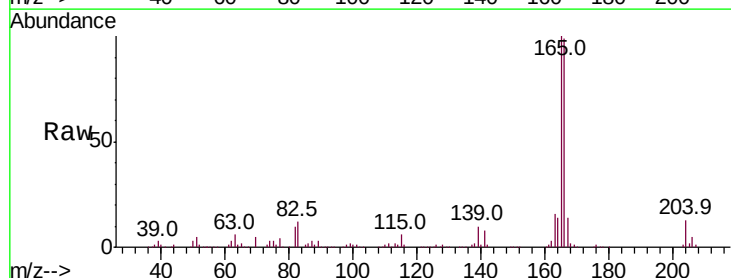
Manual Integrations
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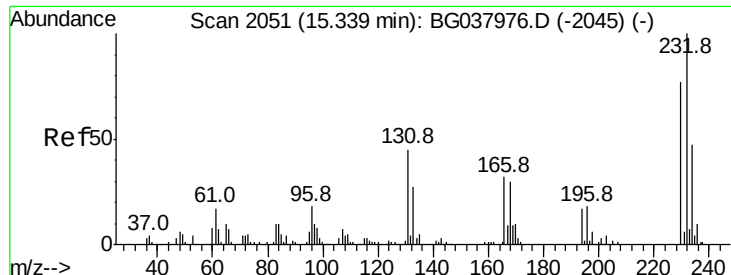
mohammad
 11/28/2018 4:57:38 PM



#58
 Fluorene
 Concen: 47.716 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	345230		
165	100.9	79.0	118.6	
167	14.2	11.3	16.9	





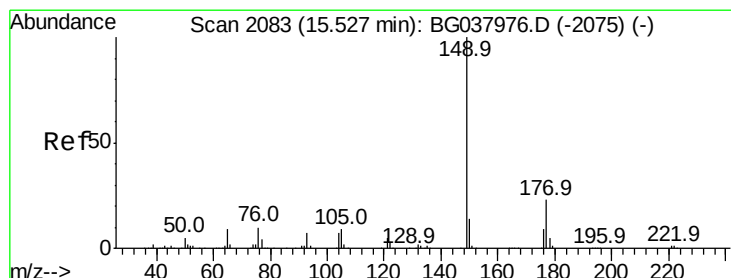
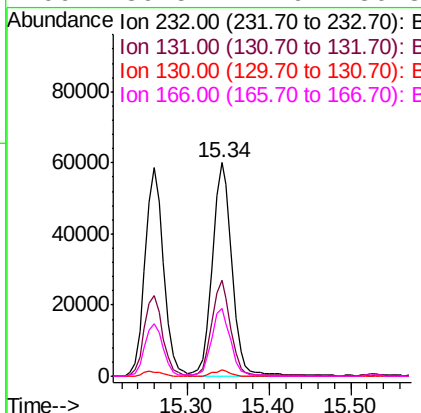
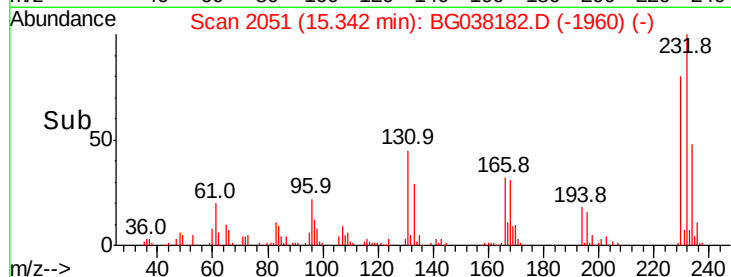
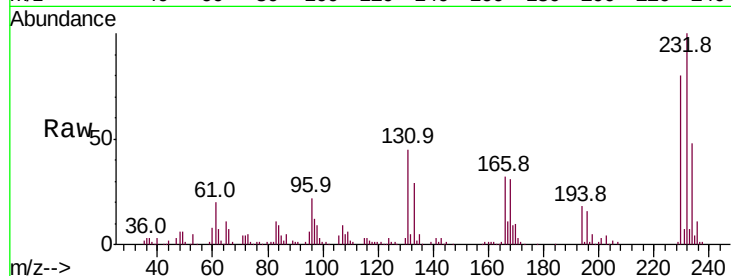
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.930 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	101146		
131	42.0		33.7	50.5
130	2.5		2.1	3.1
166	30.5		24.6	36.8

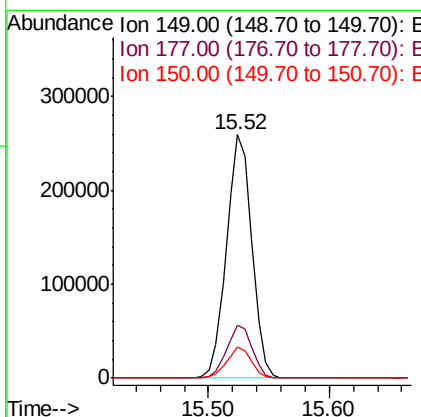
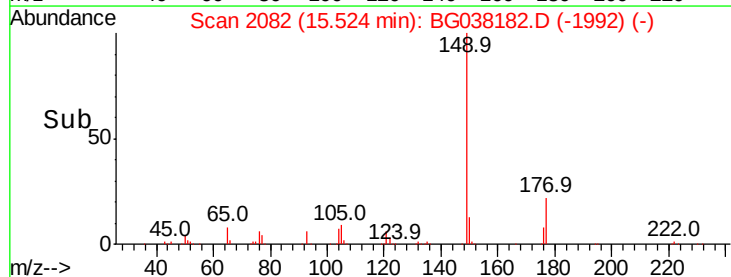
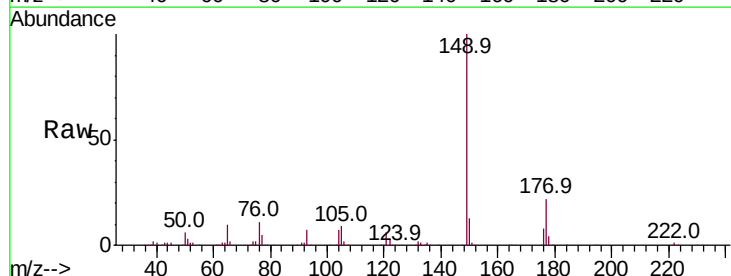
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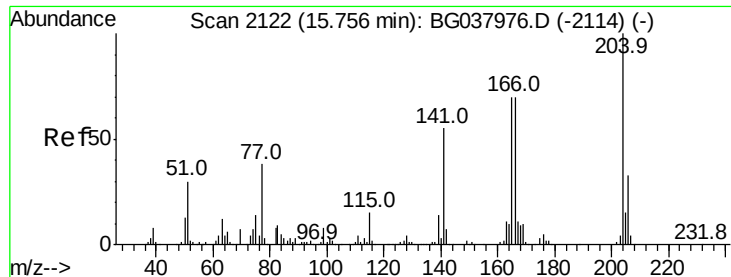
mohammad
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#60
 Diethylphthalate
 Concen: 44.273 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	376690		
177	21.8		18.3	27.5
150	12.9		10.0	15.0





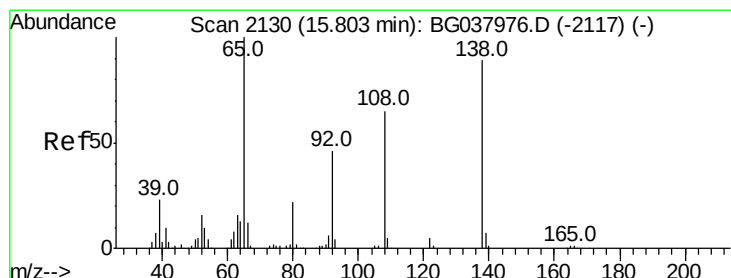
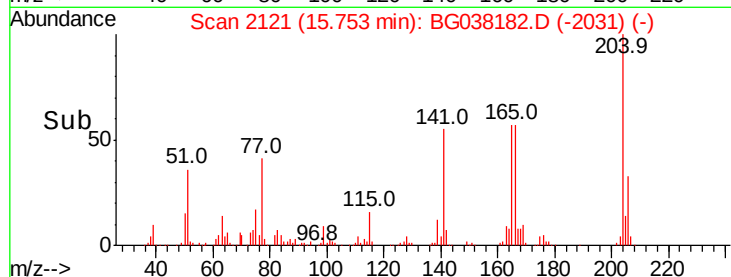
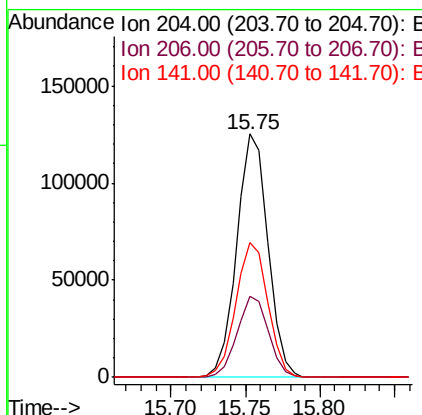
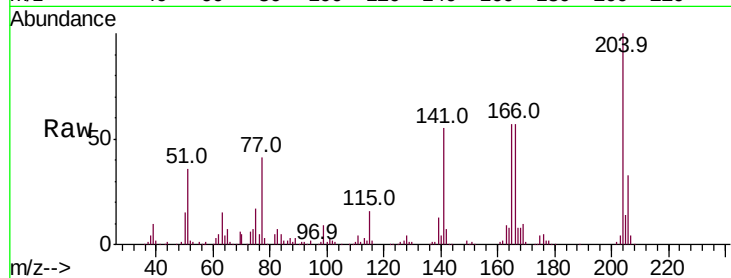
#61
4-Chlorophenyl-phenylether
Concen: 42.835 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	55.4	45.4	68.2

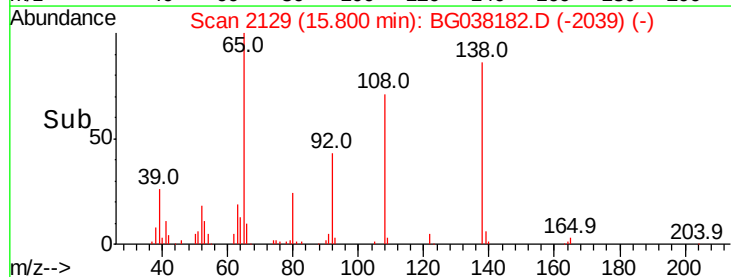
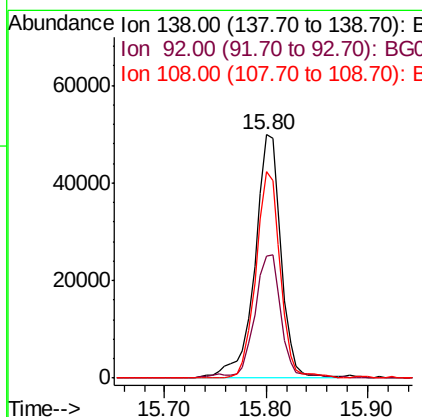
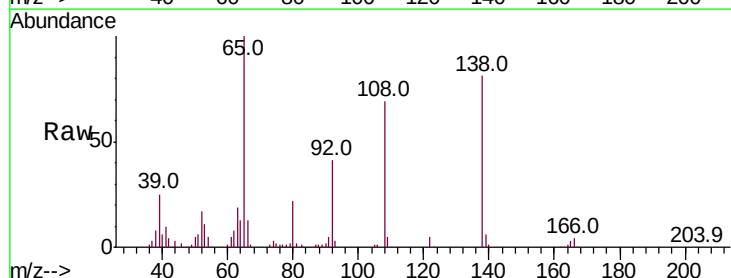
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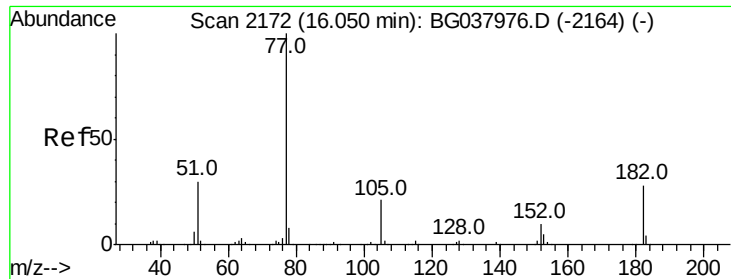
mohammad
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#62
4-Nitroaniline
Concen: 44.875 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	36.4	76.4
108	85.1	60.1	100.1





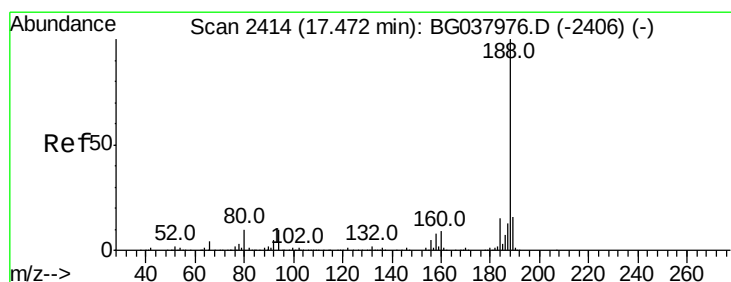
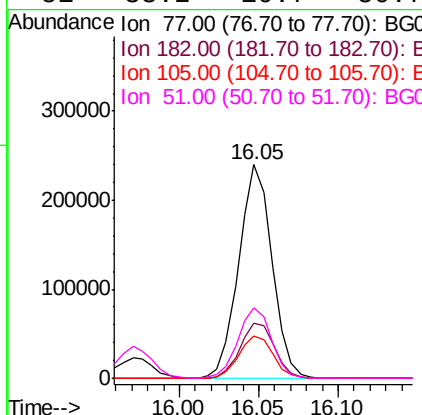
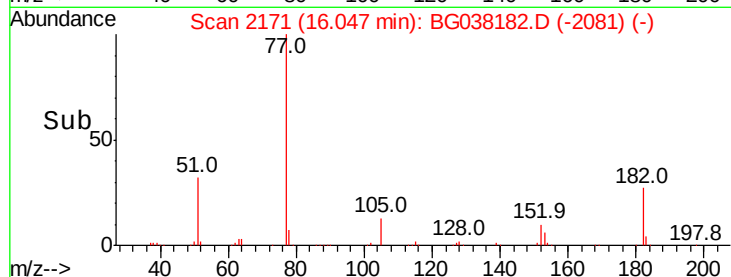
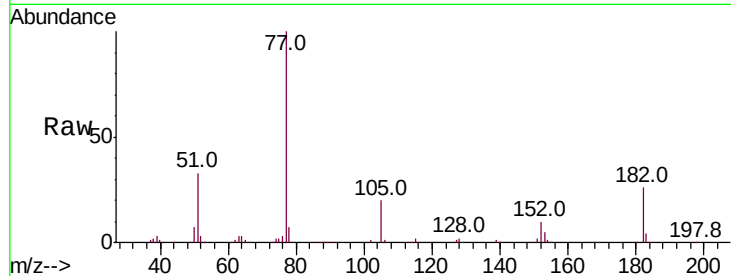
#63
Azobenzene
Concen: 45.767 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.5	8.0	48.0
105	19.8	1.3	41.3
51	33.2	10.7	50.7

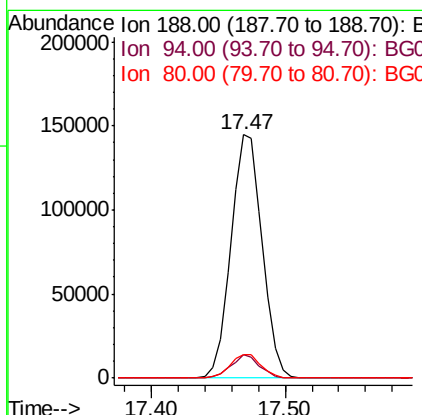
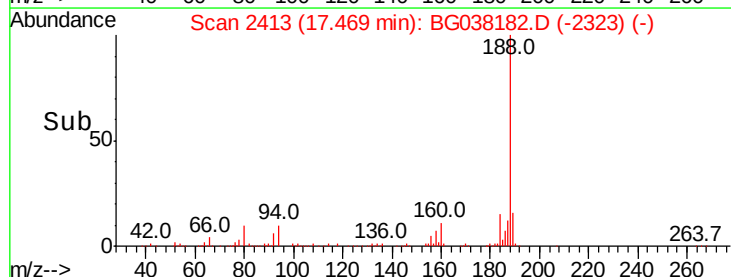
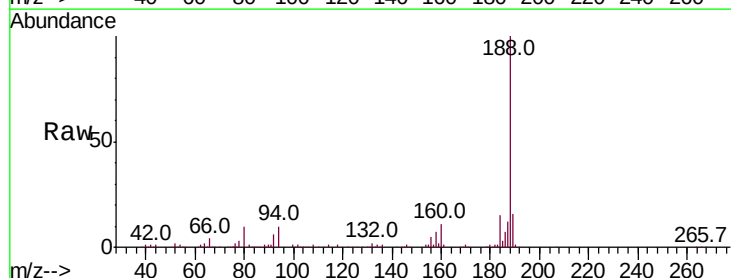
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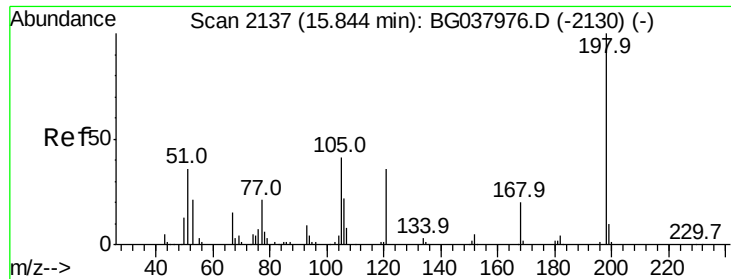
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	9.7	7.7	11.5





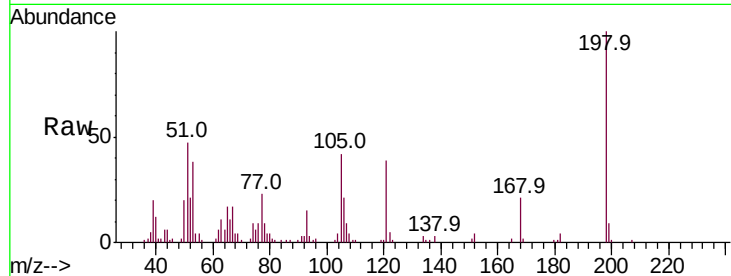
#65
4,6-Dinitro-2-methylphenol
Concen: 24.844 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.3	22.7	62.7
105	42.0	19.7	59.7

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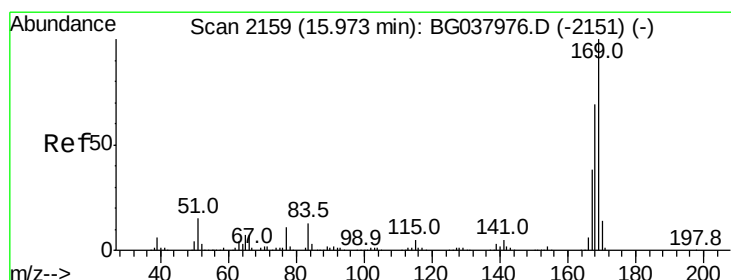
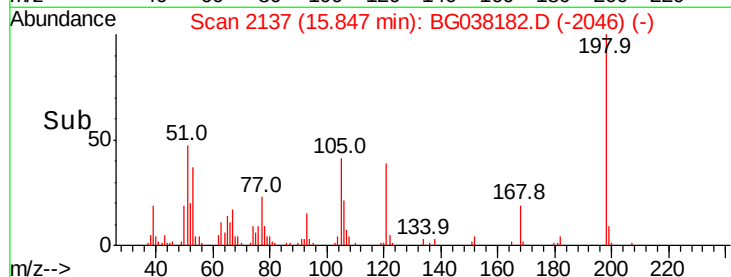
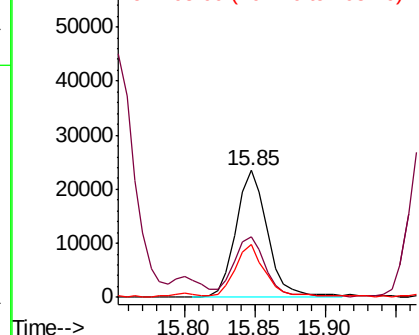


Abundance

Ion 198.00 (197.70 to 198.70): E

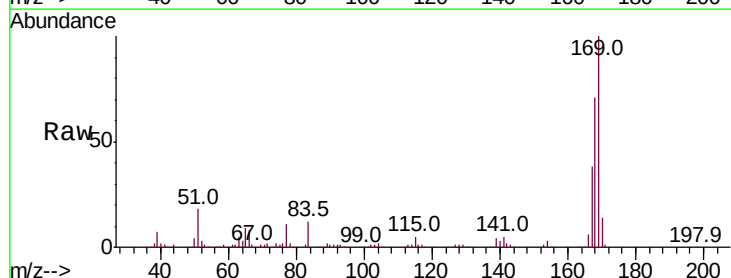
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 44.388 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	37.8	31.3	46.9

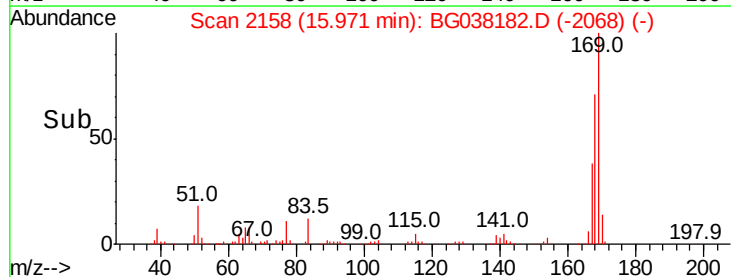
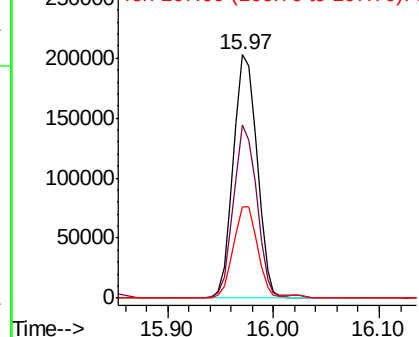


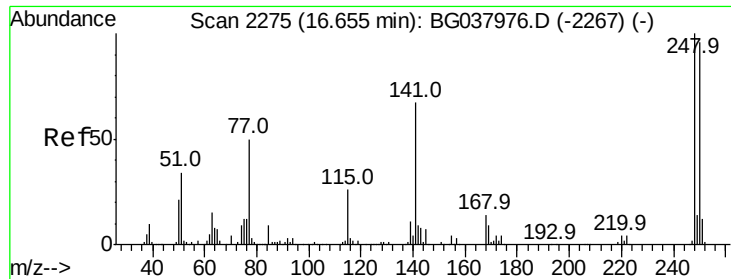
Abundance

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: 43.424 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

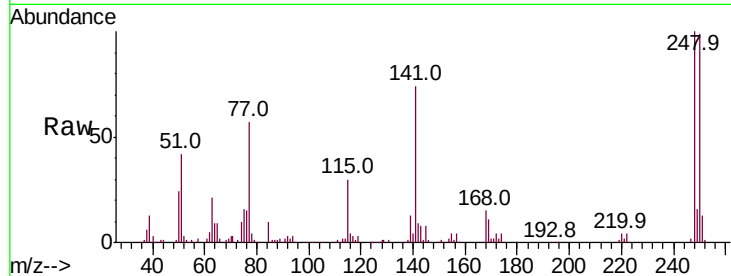
ClientSampleId :

PB115087BS

Tot Ion:	248	Resp:	111746
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.0	115.6
141	73.5	55.5	83.3

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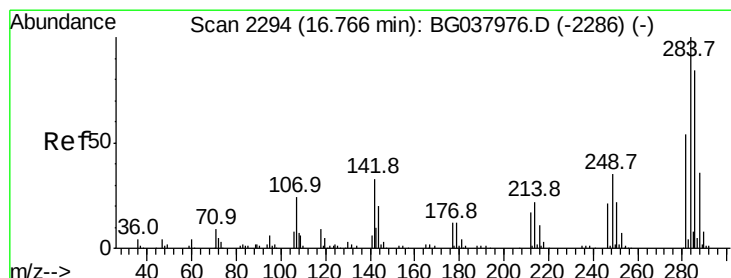
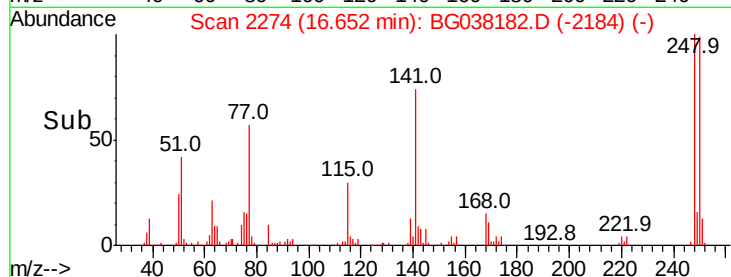
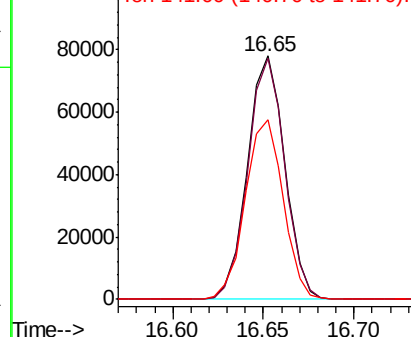


Abundance

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: 44.116 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

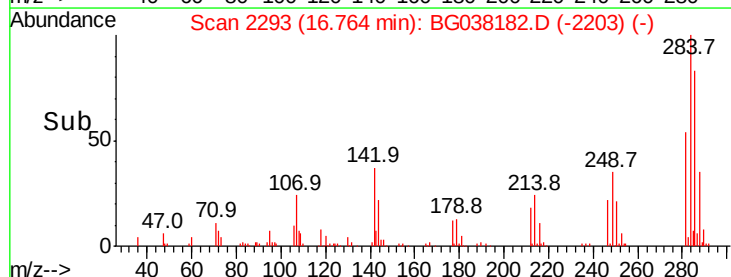
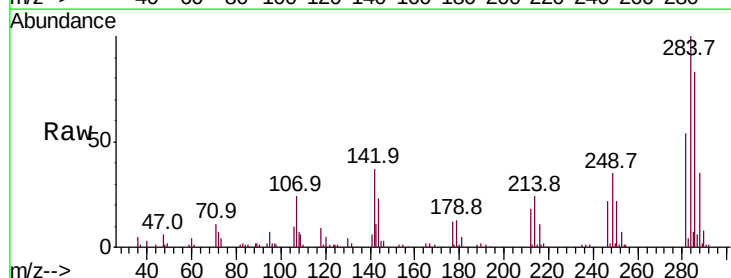
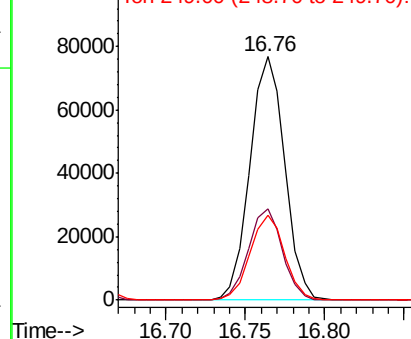
Tgt Ion:	284	Resp:	117183
Ion Ratio	Lower	Upper	
284	100		
142	37.4	28.1	42.1
249	36.6	29.8	44.8

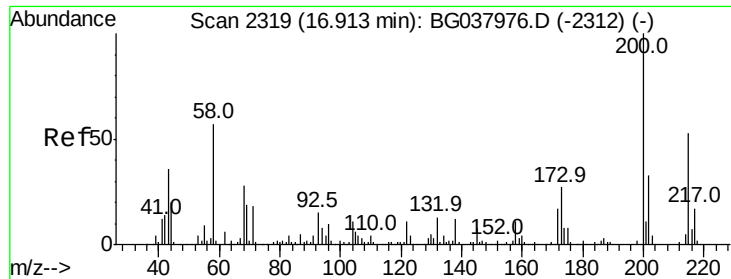
Abundance

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





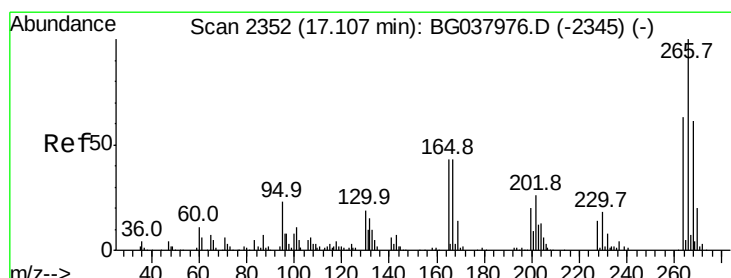
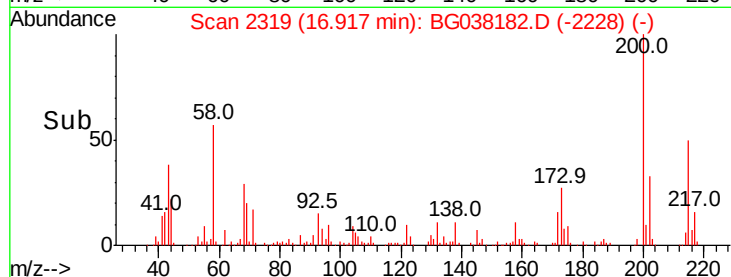
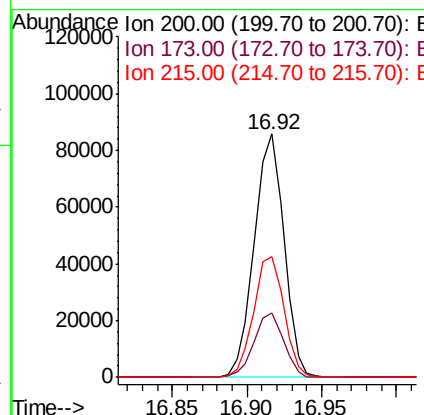
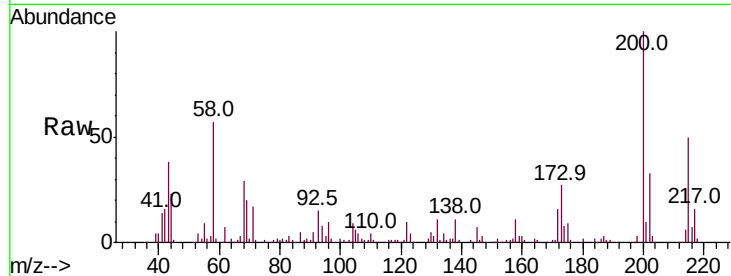
#69
 Atrazine
 Concen: 45.095 ng
 RT: 16.92 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	117912		
173	26.5	6.1	46.1	
215	49.7	30.8	70.8	

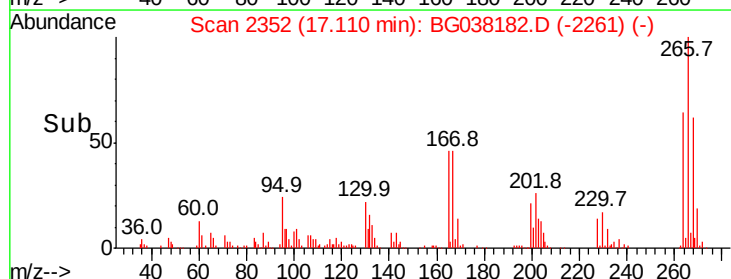
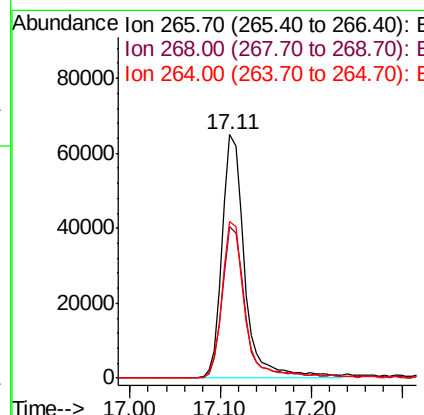
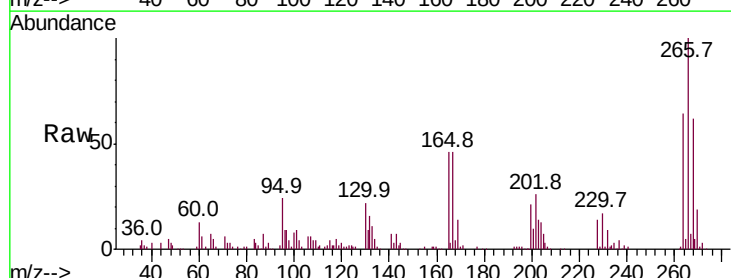
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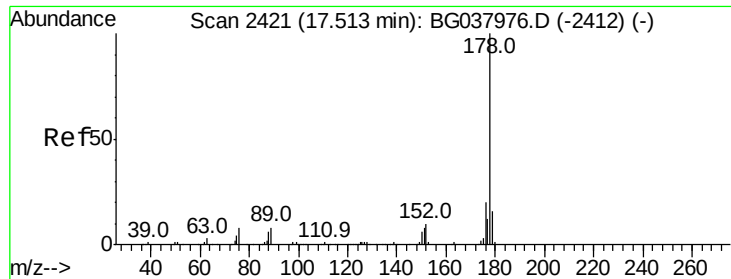
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#70
 Pentachlorophenol
 Concen: 62.531 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112808		
268	66.9	55.0	82.6	
264	68.9	58.9	88.3	





#71

Phenanthrene

Concen: 48.038 ng

RT: 17.52 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

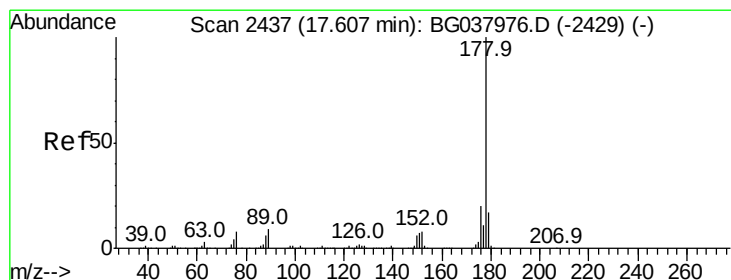
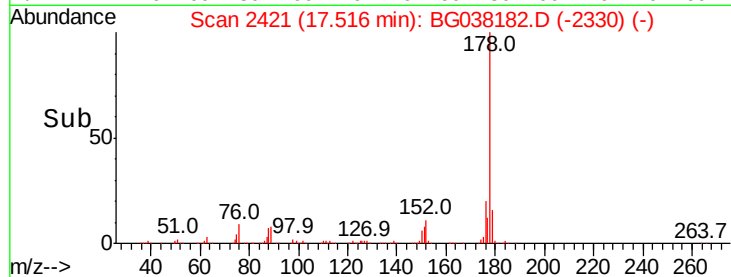
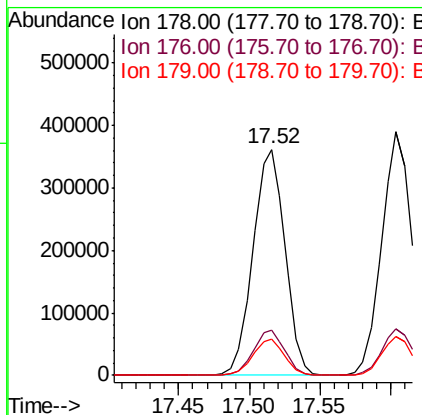
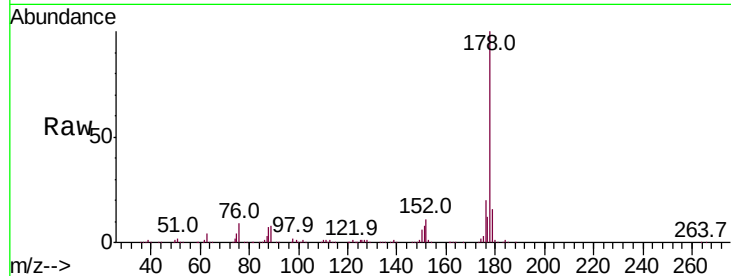
ClientSampleId :

PB115087BS

Tot Ion:	178	Resp:	576648
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.1	24.1
179	16.1	13.0	19.4

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#72

Anthracene

Concen: 49.366 ng

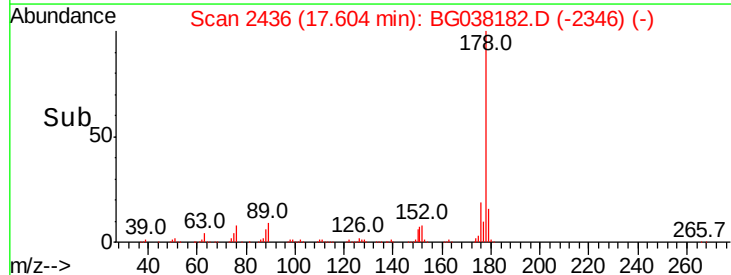
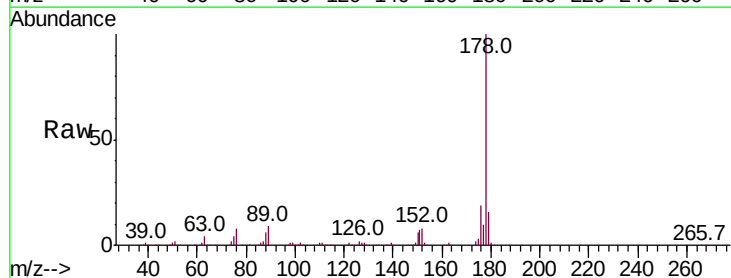
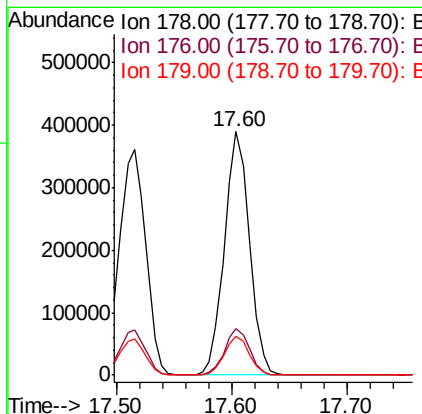
RT: 17.60 min Scan# 2436

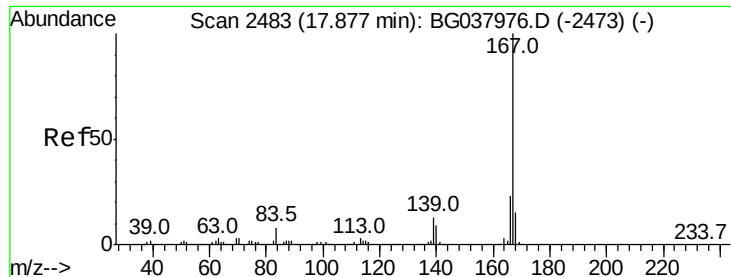
Delta R.T. -0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion:	178	Resp:	584127
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.0	22.4
179	16.0	12.8	19.2





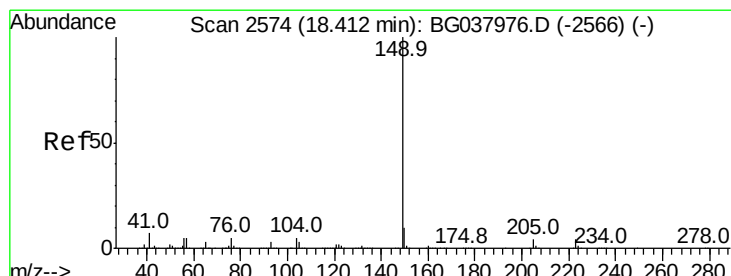
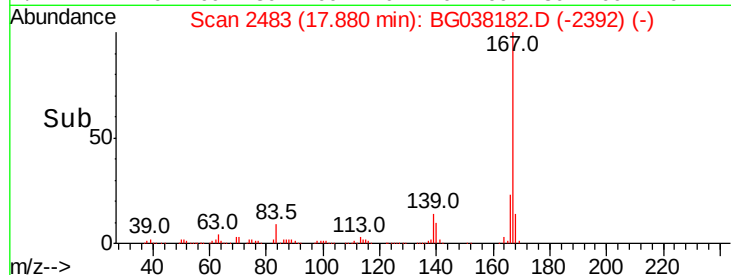
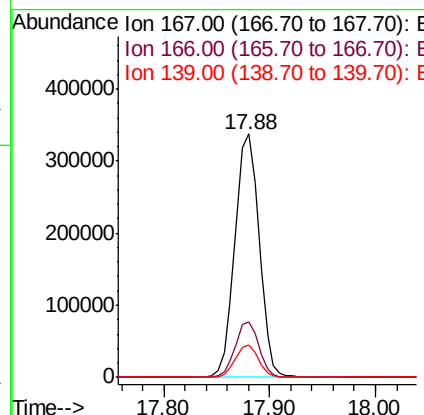
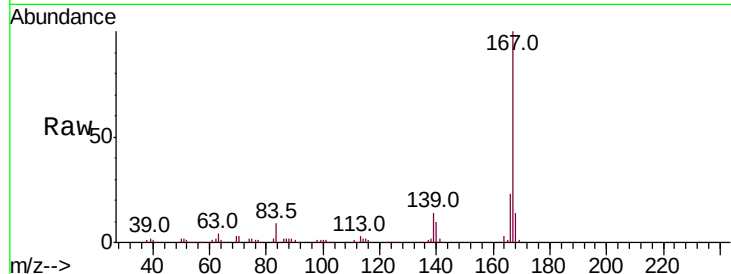
#73
 Carbazole
 Concen: 45.097 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.3	27.5
139	13.5	10.5	15.7

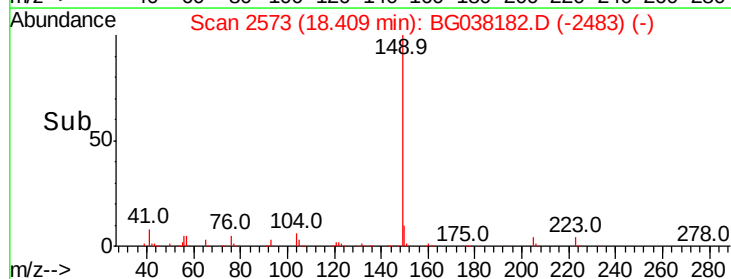
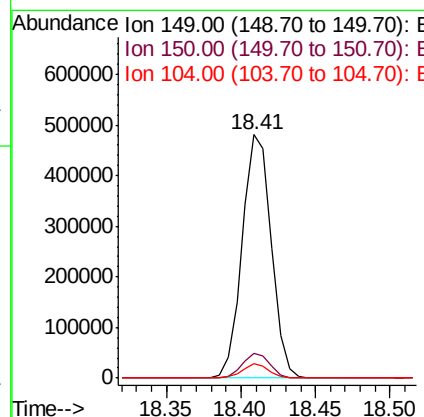
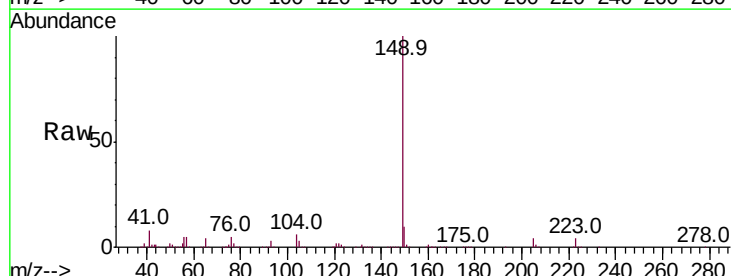
Manual Integrations
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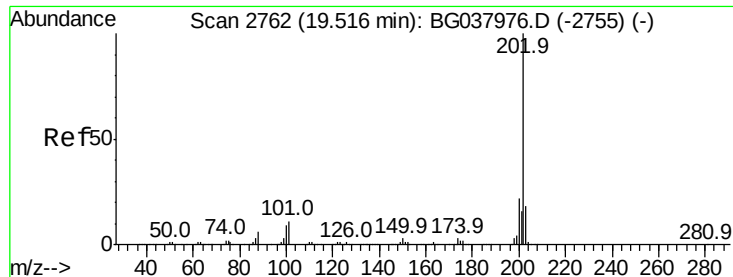
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#74
 Di-n-butylphthalate
 Concen: 48.804 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.8	4.0	6.0





#75

Fluoranthene

Concen: 50.234 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

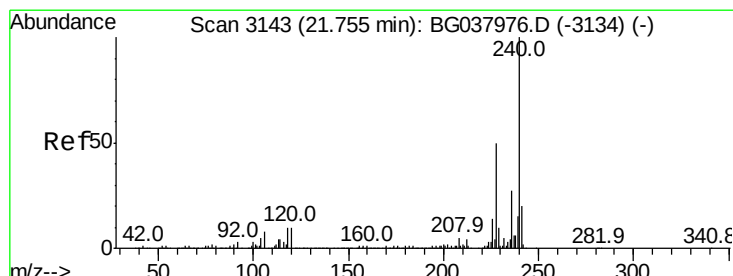
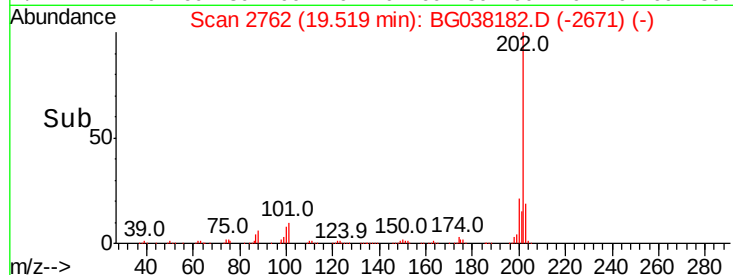
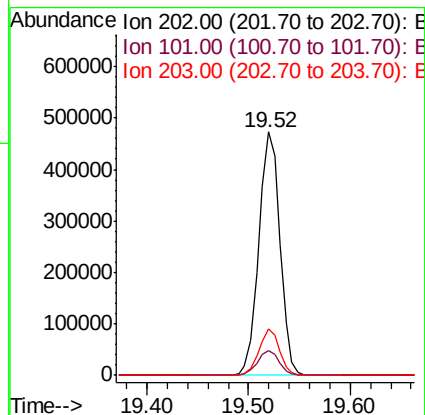
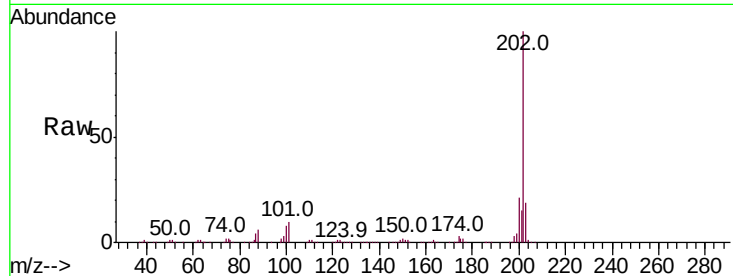
ClientSampleId :

PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	687990		
101	10.4	0.0	30.7	
203	19.0	0.0	38.5	

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#76

Chrysene-d12

Concen: 20.000 ng

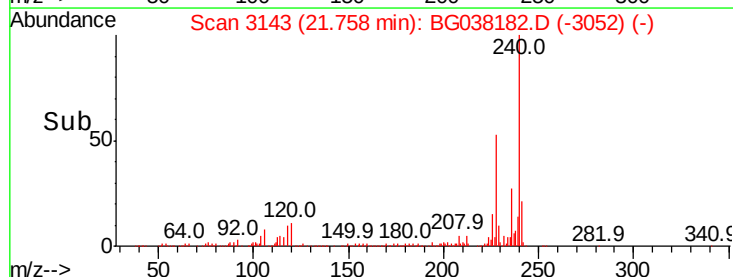
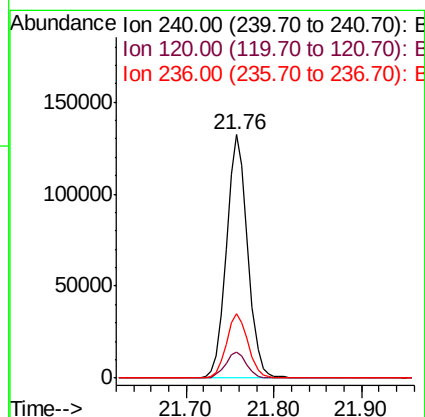
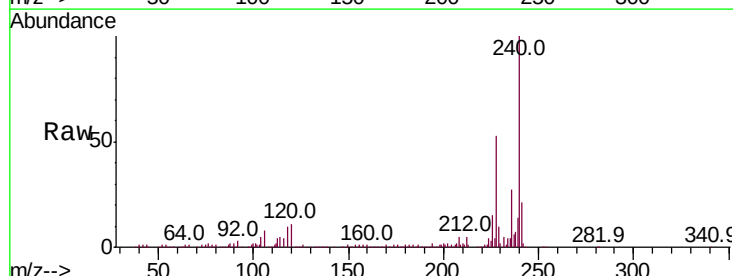
RT: 21.76 min Scan# 3143

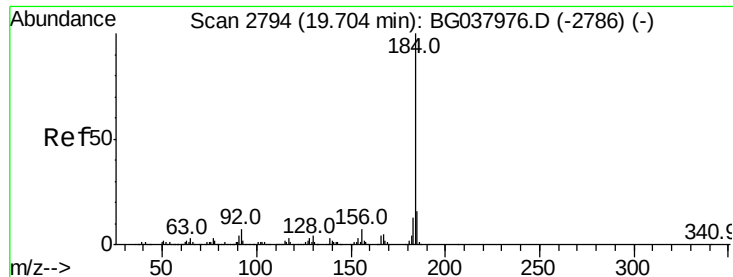
Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219598		
120	10.8	8.1	12.1	
236	26.7	21.4	32.0	





#77

Benzidine

Concen: 17.853 ng

RT: 19.71 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

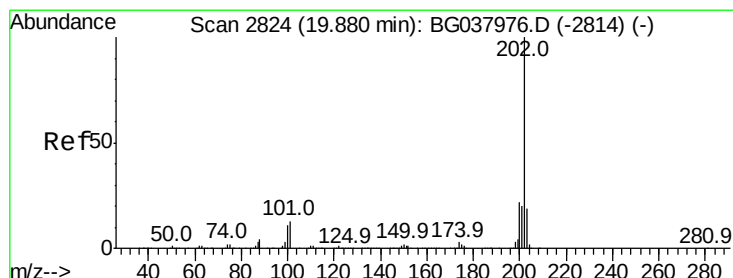
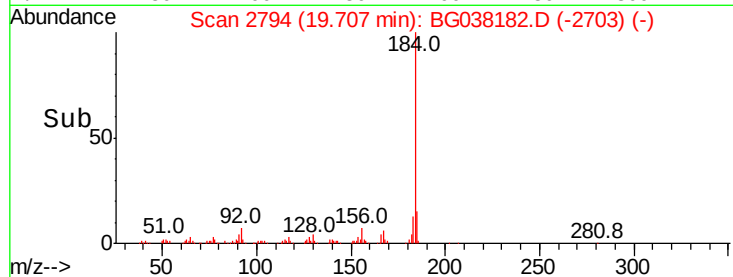
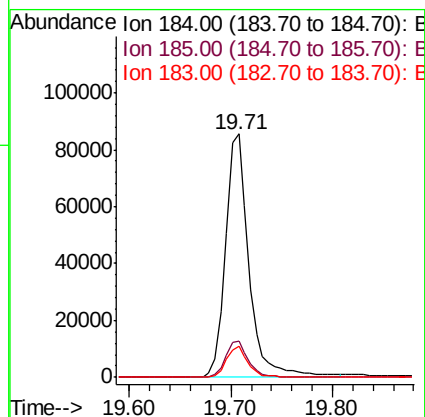
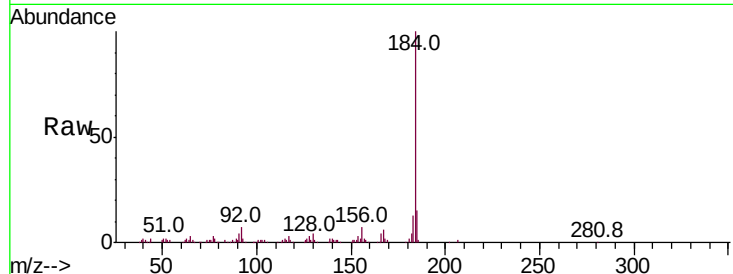
ClientSampleId :

PB115087BS

Tot Ion:	184	Resp:	137570
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.6	10.2	15.2

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#78

Pyrene

Concen: 48.078 ng

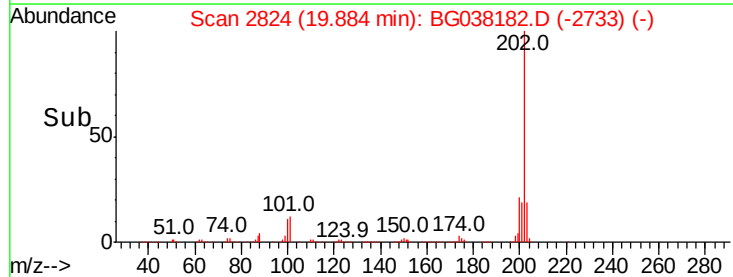
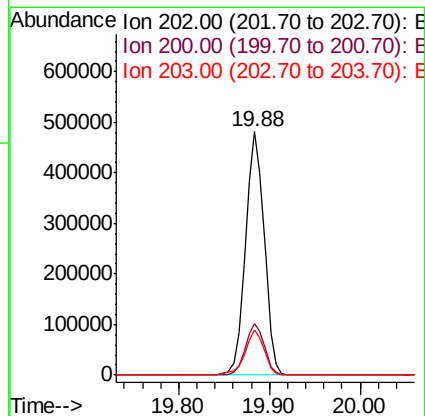
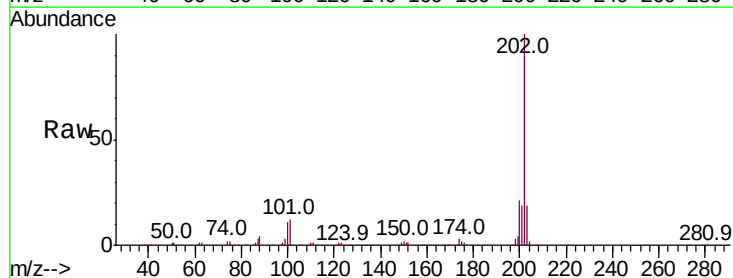
RT: 19.88 min Scan# 2824

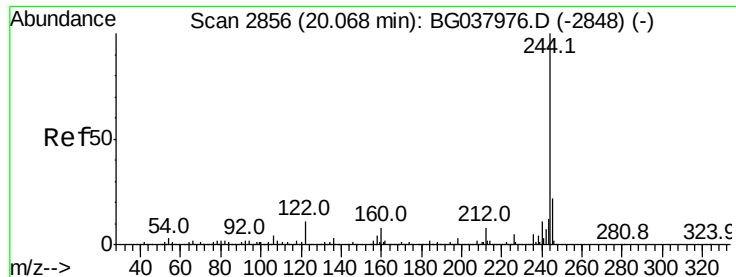
Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion:	202	Resp:	690277
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.8	26.6
203	18.7	15.2	22.8





#79

Terphenyl-d14

Concen: 92.970 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

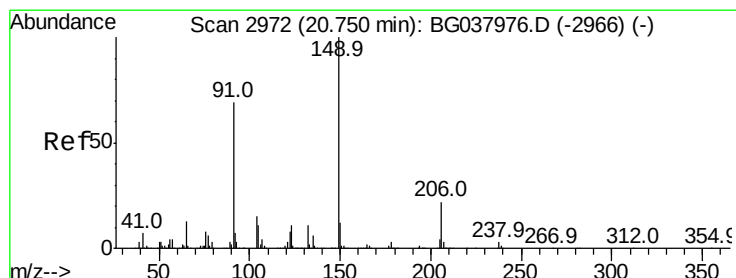
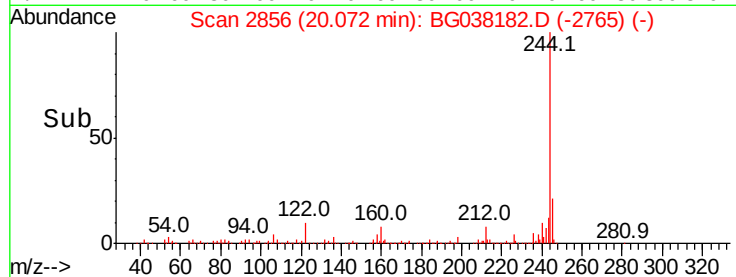
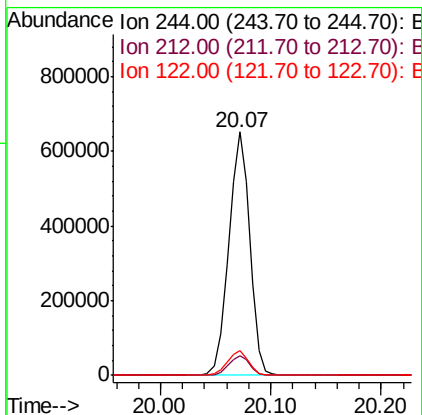
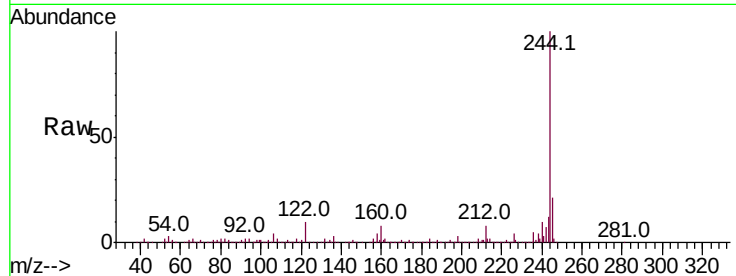
ClientSampleId :

PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.2	6.5	9.7	
122	9.9	9.0	13.4	

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#80

Butylbenzylphthalate

Concen: 47.389 ng

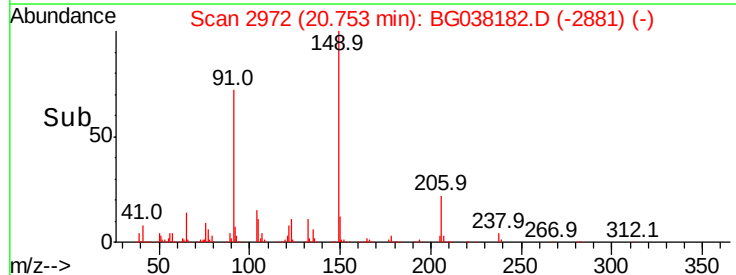
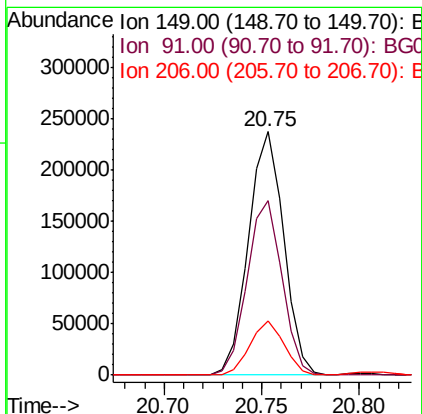
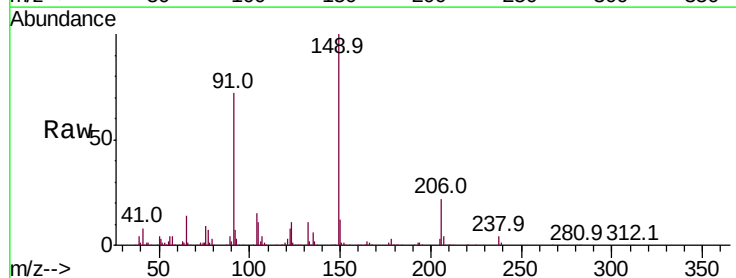
RT: 20.75 min Scan# 2972

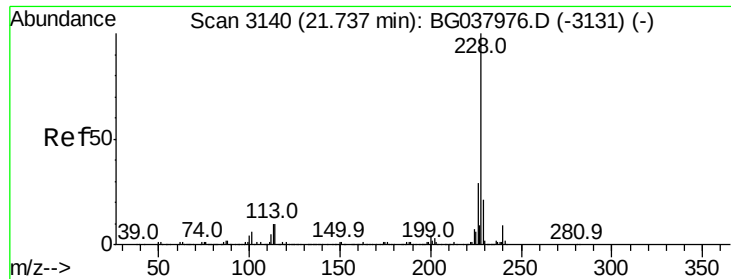
Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.6	57.0	85.4	
206	22.4	17.8	26.6	





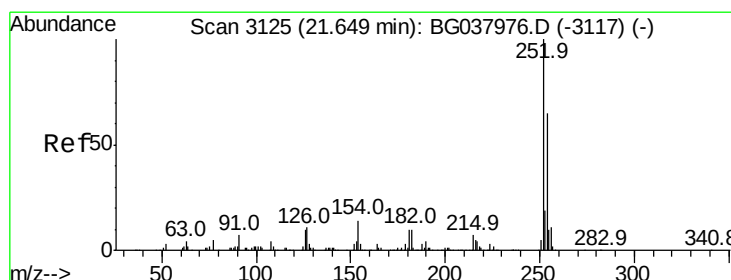
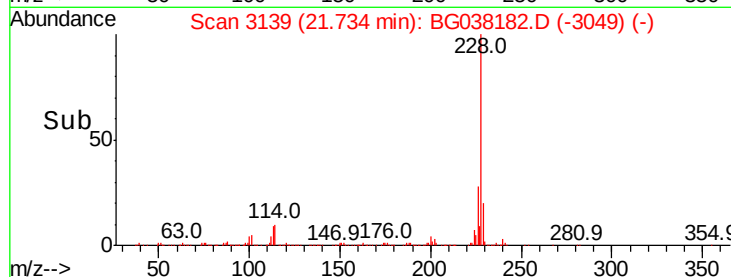
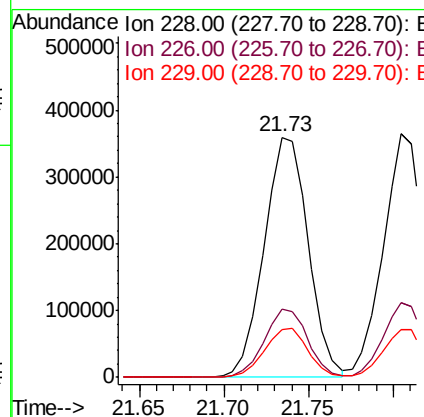
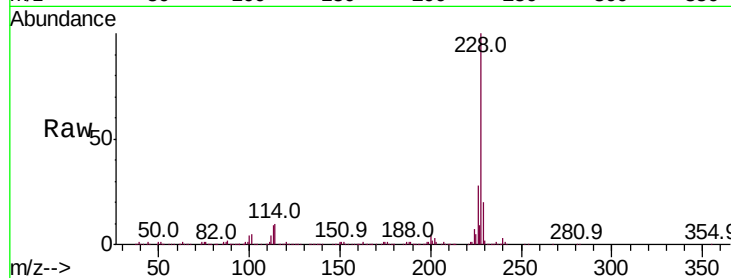
#81
Benzo(a)anthracene
Concen: 49.056 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.8	16.3	24.5

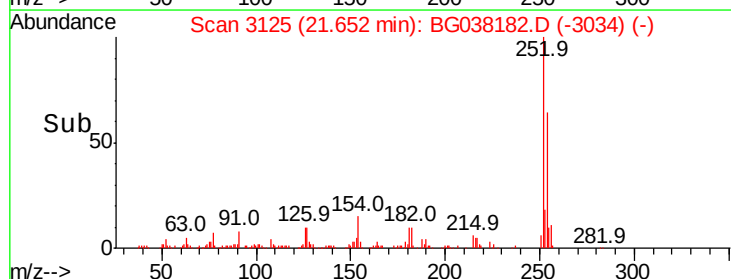
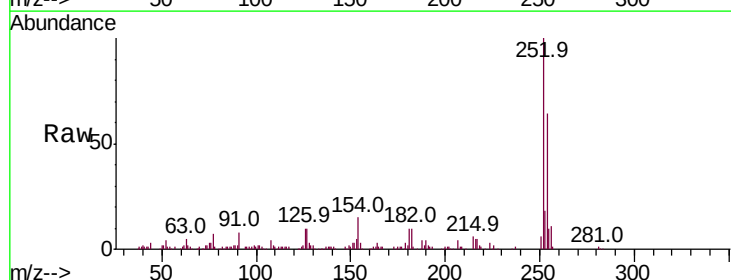
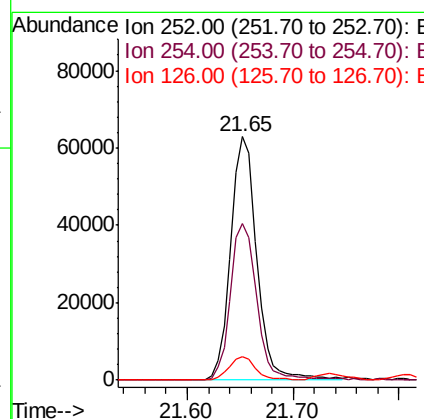
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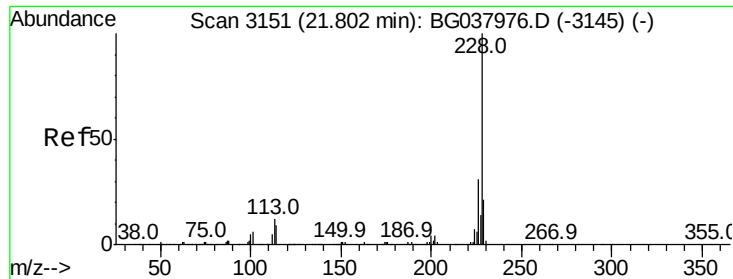
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#82
3,3'-Dichlorobenzidine
Concen: 20.822 ng
RT: 21.65 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.0	78.0
126	9.6	8.2	12.4





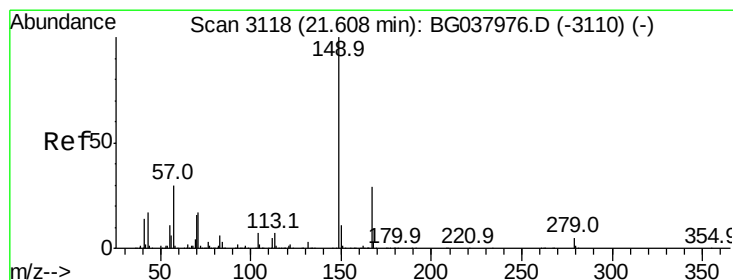
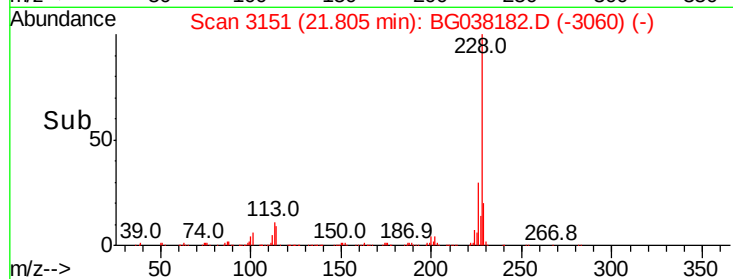
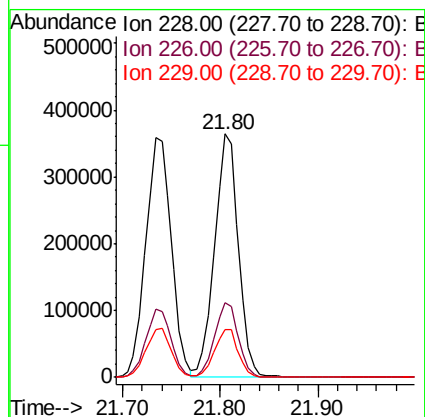
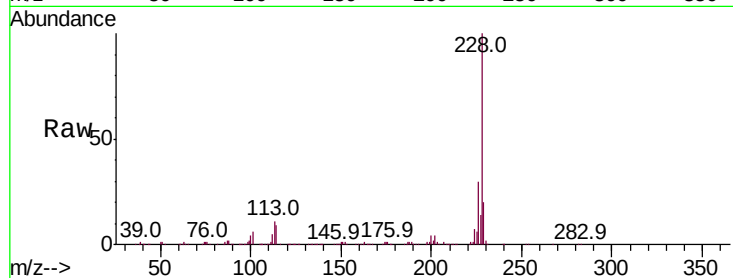
#83
 Chrysene
 Concen: 48.244 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB115087BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.7	38.5
229	19.7	16.5	24.7

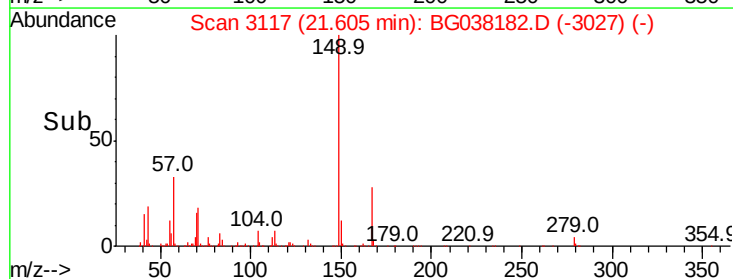
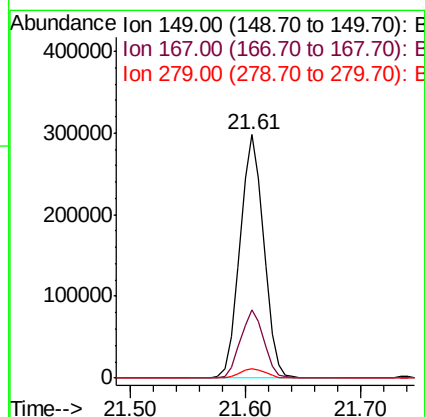
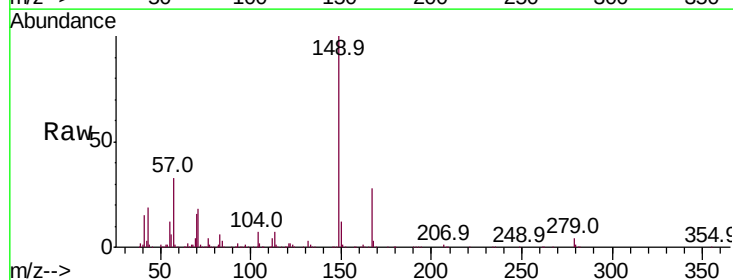
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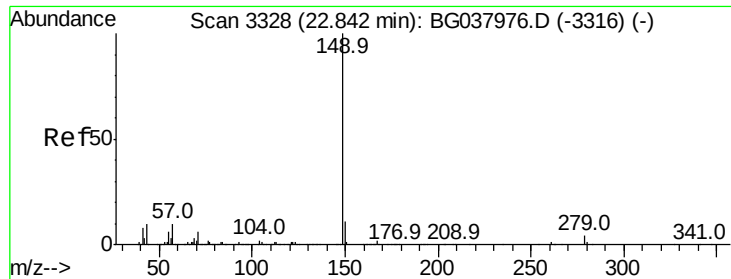
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.444 ng
 RT: 21.61 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG038182.D
 Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.1	3.6	5.4





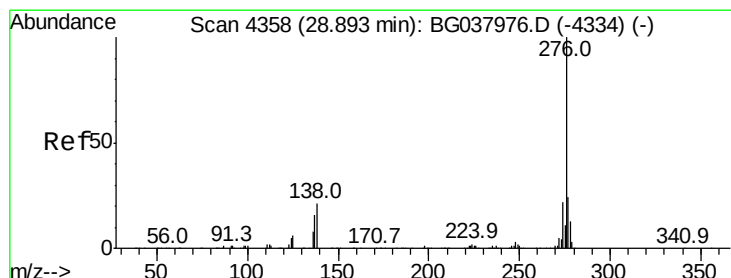
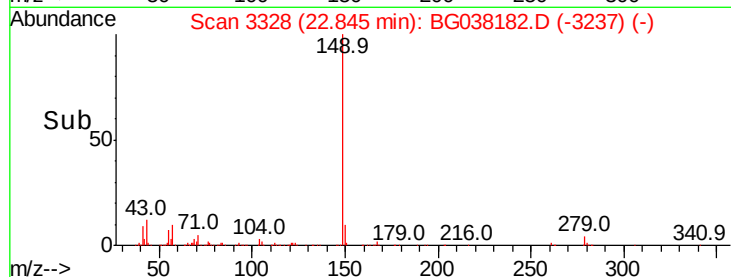
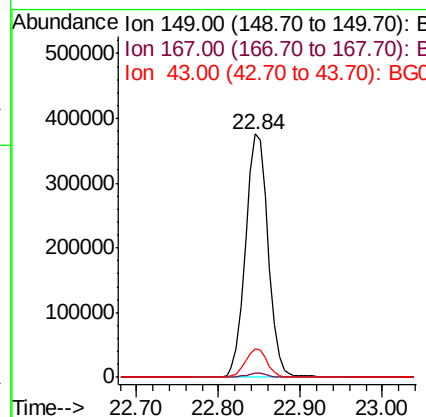
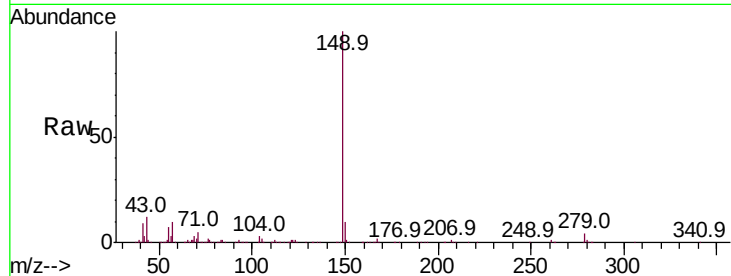
#85
Di-n-octyl phthalate
Concen: 49.913 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	723035		
167	1.6		1.3	1.9
43	11.3		8.7	13.1

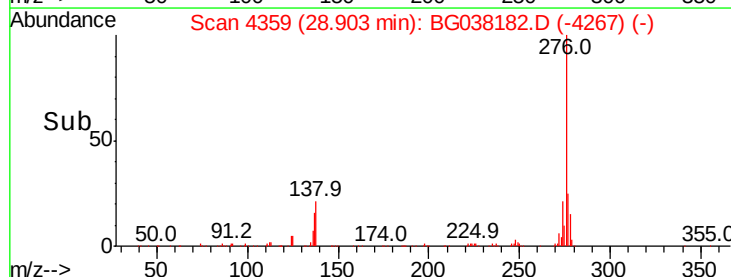
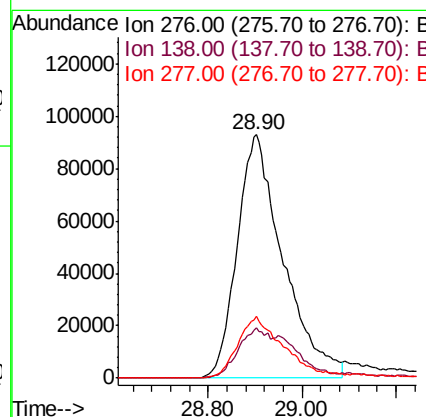
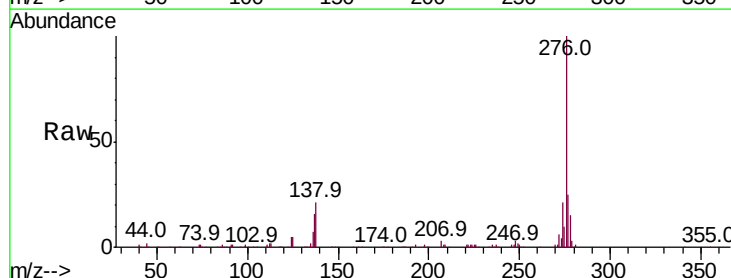
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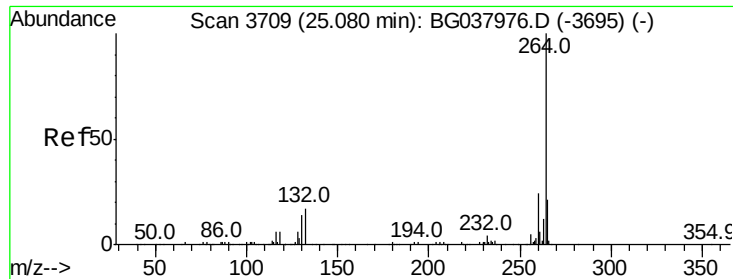
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.648 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	629620		
138	14.2		12.0	18.0
277	25.7		20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

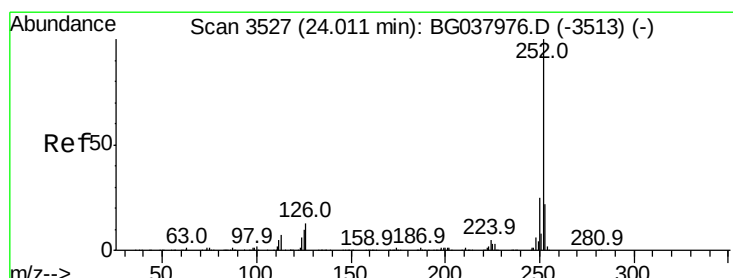
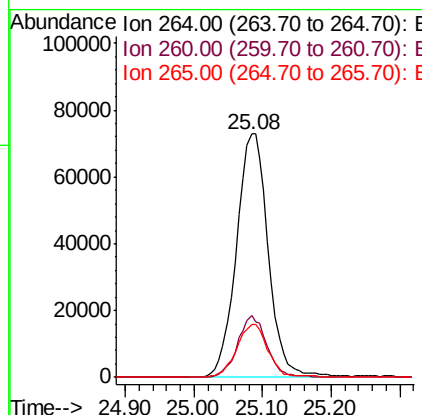
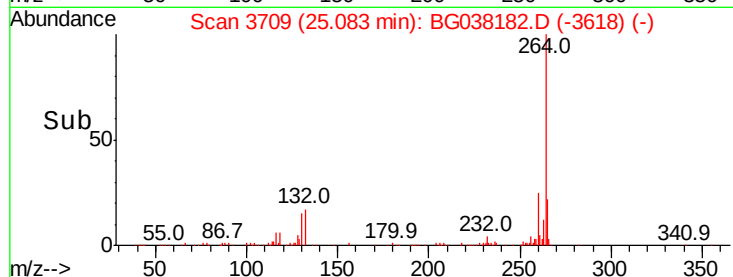
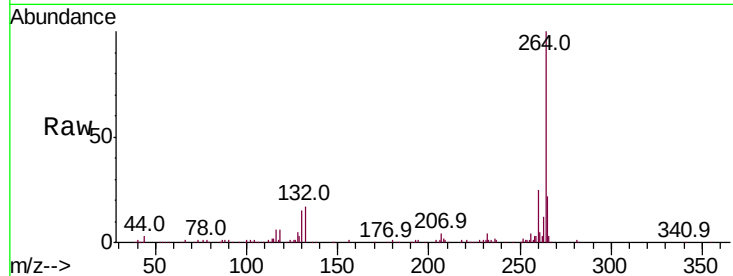
ClientSampleId :

PB115087BS

Tot Ion:	264	Resp:	234380
Ion Ratio	Lower	Upper	
264	100		
260	25.2	18.2	27.4
265	21.7	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 49.661 ng

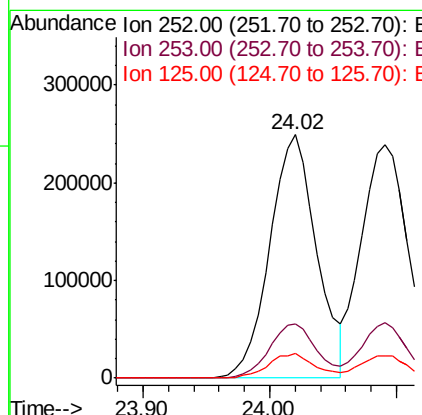
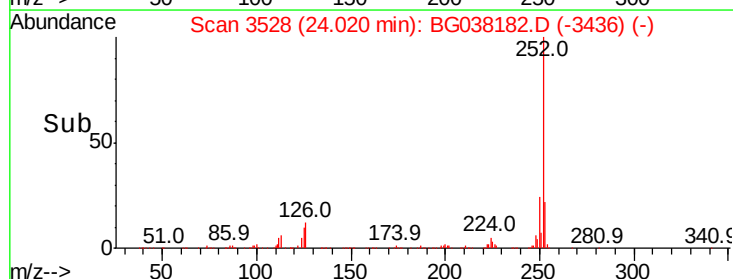
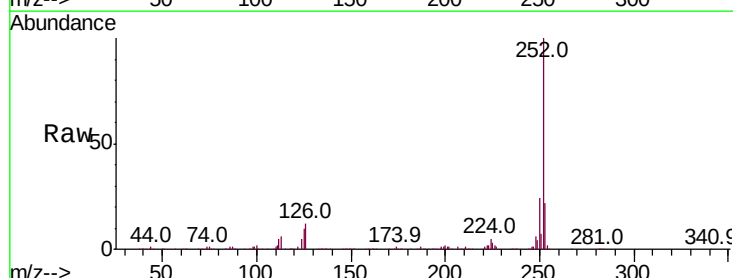
RT: 24.02 min Scan# 3528

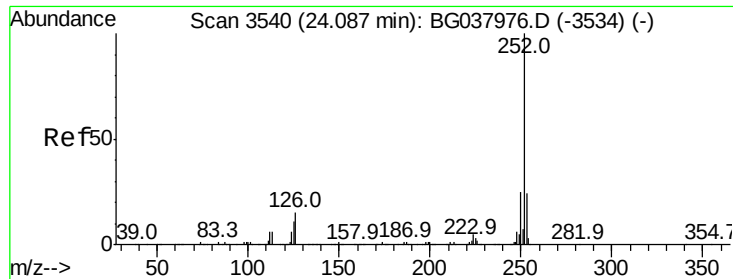
Delta R.T. 0.01 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion:	252	Resp:	640529
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.2
125	10.0	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 48.672 ng

RT: 24.09 min Scan# 3540

Delta R.T. 0.00 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Instrument :

BNA_G

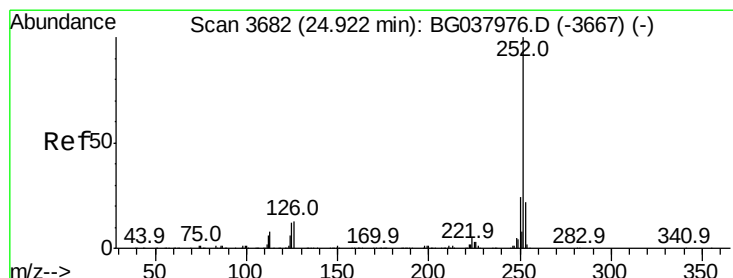
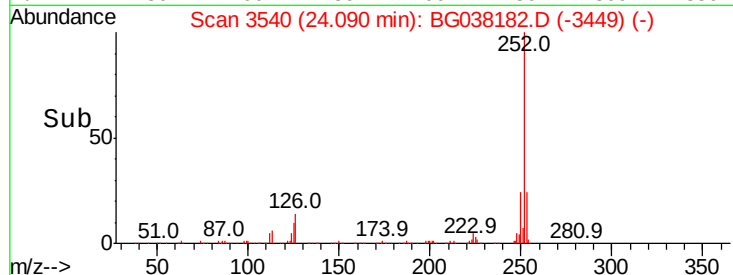
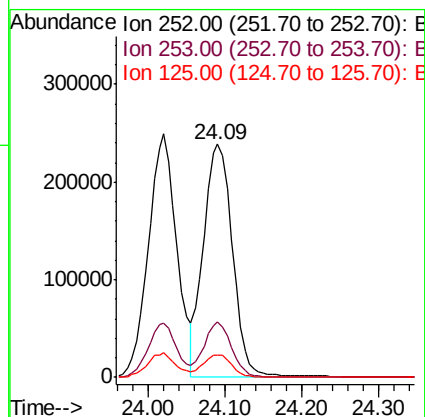
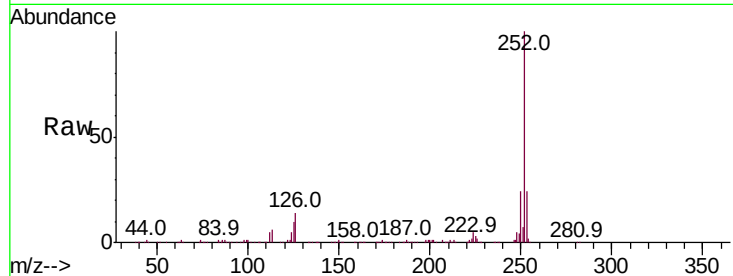
ClientSampleId :

PB115087BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	9.7	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 50.472 ng

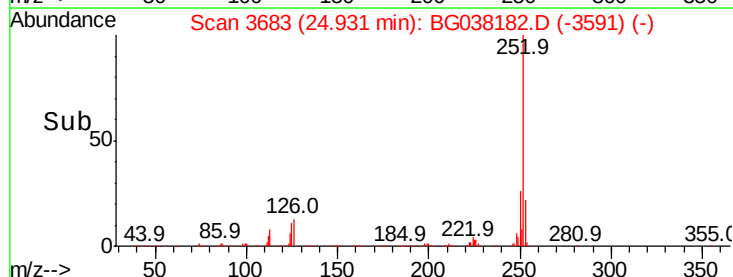
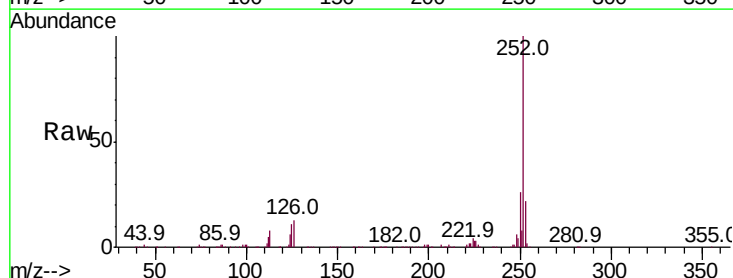
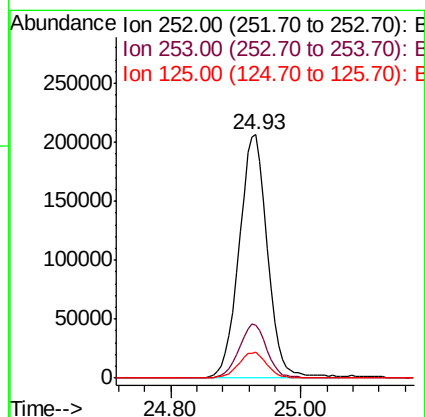
RT: 24.93 min Scan# 3683

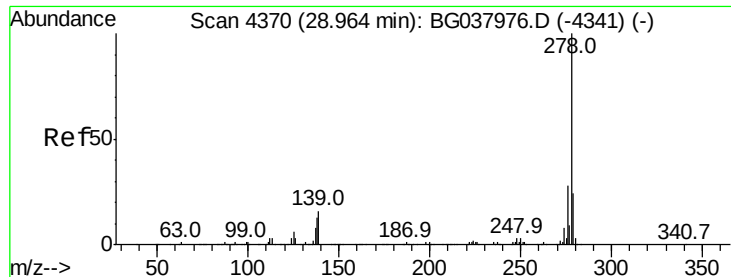
Delta R.T. 0.01 min

Lab File: BG038182.D

Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.9	9.0	13.6





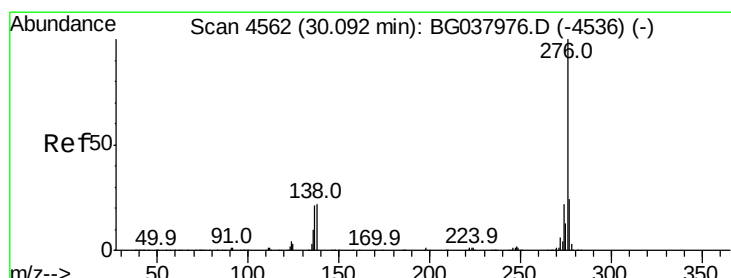
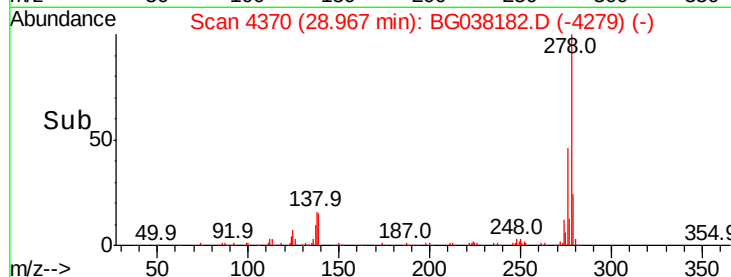
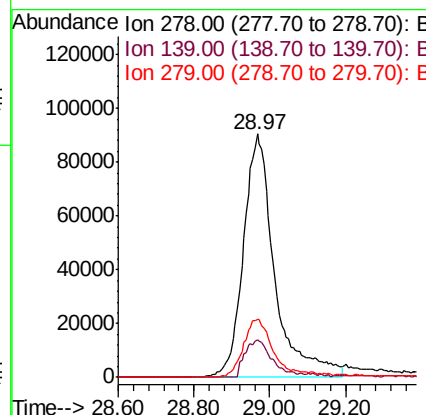
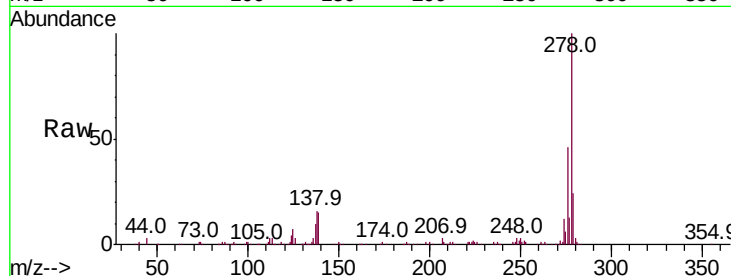
#91
Dibenzo(a,h)anthracene
Concen: 43.941 ng
RT: 28.97 min Scan# 4370
Delta R.T. 0.00 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Instrument :
BNA_G
ClientSampleId :
PB115087BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	24.0	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 43.227 ng
RT: 30.10 min Scan# 4563
Delta R.T. 0.01 min
Lab File: BG038182.D
Acq: 28 Nov 2018 00:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	21.2	17.2	25.8

