

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038604.D
 Acq On : 15 Dec 2018 14:51
 Operator : JU/SJ
 Sample : PB115679BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Manual Integrations
 APPROVED

Sohil
 12/16/2018 2:01:09 PM

Quant Time: Dec 16 03:56:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23037	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	89882	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	57340	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	143632	20.00	ng	0.00
76) Chrysene-d12	21.73	240	157760	20.00	ng	0.00
87) Perylene-d12	25.02	264	174697	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	159729	122.98	ng	0.00
7) Phenol-d6	7.21	99	209700	117.61	ng	0.00
23) Nitrobenzene-d5	9.23	82	124096	70.53	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	92461	117.00	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	283396	67.80	ng	0.00
79) Terphenyl-d14	20.05	244	611522	84.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	22180	36.692	ng	91
3) Pyridine	3.89	79	60223	36.185	ng	84
4) n-Nitrosodimethylamine	3.82	42	38329	47.001	ng	# 92
6) Aniline	7.38	93	77555	34.072	ng	98
8) 2-Chlorophenol	7.62	128	65052	43.280	ng	99
9) Benzaldehyde	7.20	77	22472	19.428	ng	93
10) Phenol	7.24	94	82472	43.536	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	58270	38.636	ng	99
12) 1,3-Dichlorobenzene	7.94	146	67874	38.192	ng	97
13) 1,4-Dichlorobenzene	8.09	146	68333	37.543	ng	96
14) 1,2-Dichlorobenzene	8.41	146	66570	38.795	ng	99
15) Benzyl Alcohol	8.30	79	57782	41.518	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	132875	38.460	ng	99
17) 2-Methylphenol	8.50	107	55595	43.804	ng	97
18) Hexachloroethane	9.14	117	25444	38.256	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	46985	37.518	ng	96
20) 3+4-Methylphenols	8.83	107	77441	44.182	ng	95
22) Acetophenone	8.89	105	92939	41.397	ng	# 98
24) Nitrobenzene	9.28	77	75063	42.174	ng	99
25) Isophorone	9.79	82	131343	41.550	ng	98
26) 2-Nitrophenol	9.99	139	36924	40.533	ng	94
27) 2,4-Dimethylphenol	10.03	122	62780	48.087	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	76658	42.972	ng	98
29) 2,4-Dichlorophenol	10.52	162	67137	46.224	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	71763	40.905	ng	99
31) Naphthalene	10.93	128	192997	43.580	ng	99
32) Benzoic acid	10.19	122	26820m	35.658	ng	
33) 4-Chloroaniline	11.04	127	43569	22.661	ng	97
34) Hexachlorobutadiene	11.19	225	46530	39.197	ng	93
35) Caprolactam	11.83	113	21832m	36.322	ng	
36) 4-Chloro-3-methylphenol	12.15	107	67744	40.873	ng	95
37) 2-Methylnaphthalene	12.52	142	141999	44.945	ng	98
38) 1-Methylnaphthalene	12.75	142	135678	44.255	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	82642	38.557	ng	99

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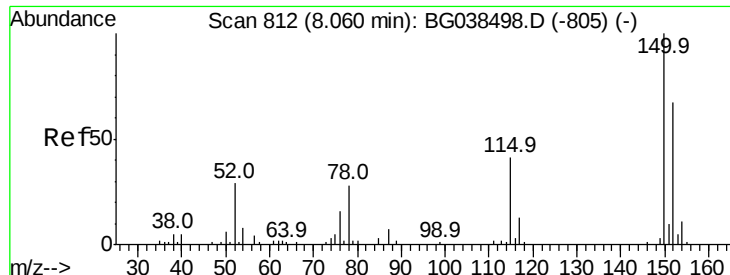
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	117006	99.364	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	56231	42.668	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	60969	43.695	nq	98
46) 1,1'-Biphenyl	13.53	154	183593	38.193	nq	98
47) 2-Chloronaphthalene	13.58	162	150285	40.474	nq	99
48) 2-Nitroaniline	13.79	65	48924	41.366	nq	96
49) Acenaphthylene	14.42	152	239914	43.220	nq	99
50) Dimethylphthalate	14.15	163	195048	41.654	nq	100
51) 2,6-Dinitrotoluene	14.28	165	44349	41.793	nq	99
52) Acenaphthene	14.76	154	134778	40.605	nq	96
53) 3-Nitroaniline	14.61	138	31707	29.312	nq	92
54) 2,4-Dinitrophenol	14.82	184	48103	76.433	nq	94
55) Dibenzofuran	15.09	168	228393	40.141	nq	99
56) 4-Nitrophenol	14.92	139	69550	84.753	nq	93
57) 2,4-Dinitrotoluene	15.06	165	63030	42.172	nq	98
58) Fluorene	15.74	166	183345	43.494	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	54736	43.602	nq	99
60) Diethylphthalate	15.50	149	201109	39.123	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	104267	39.643	nq	97
62) 4-Nitroaniline	15.78	138	46792	42.017	nq	90
63) Azobenzene	16.02	77	175679	40.910	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	39462	38.515	nq	97
66) n-Nitrosodiphenylamine	15.94	169	170529	40.408	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	67337	38.387	nq	95
68) Hexachlorobenzene	16.74	284	71553	39.350	nq	94
69) Atrazine	16.89	200	71438	45.613	nq	96
70) Pentachlorophenol	17.09	266	80566	74.907	nq	97
71) Phenanthrene	17.49	178	326147	43.788	nq	97
72) Anthracene	17.58	178	335259	45.595	nq	100
73) Carbazole	17.85	167	306939	42.208	nq	99
74) Di-n-butylphthalate	18.38	149	373879	44.807	nq	99
75) Fluoranthene	19.49	202	431842	46.860	nq	97
77) Benzidine	19.67	184	207987	44.579	nq	98
78) Pyrene	19.86	202	426690	40.941	nq	99
80) Butylbenzylphthalate	20.72	149	170984	41.992	nq	97
81) Benzo(a)anthracene	21.70	228	428610	44.586	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	109178	28.636	nq	97
83) Chrysene	21.77	228	391698	42.303	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	243007	42.080	nq	99
85) Di-n-octyl phthalate	22.80	149	417158	43.133	nq	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	485711	44.619	nq	# 99
88) Benzo(b)fluoranthene	23.96	252	430157	44.847	nq	99
89) Benzo(k)fluoranthene	24.03	252	410571	42.986	nq	98
90) Benzo(a)pyrene	24.87	252	412064	44.531	nq	98
91) Dibenzo(a,h)anthracene	28.86	278	404989	43.957	nq	100
92) Benzo(g,h,i)perylene	29.99	276	402807	44.363	nq	97

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



#1

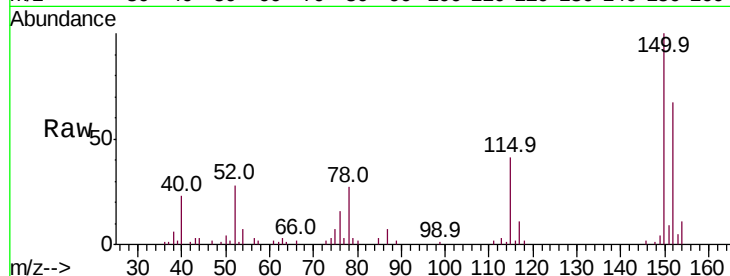
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	119.5	179.3
115	61.0	49.6	74.4

Manual Integrations
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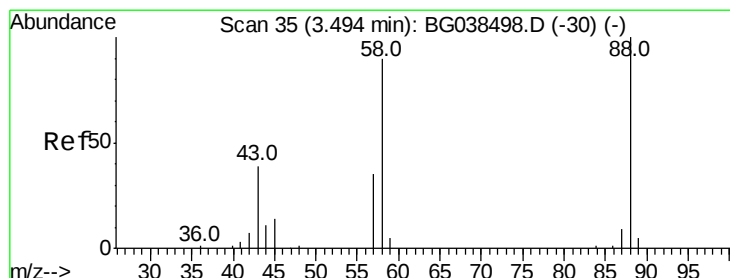
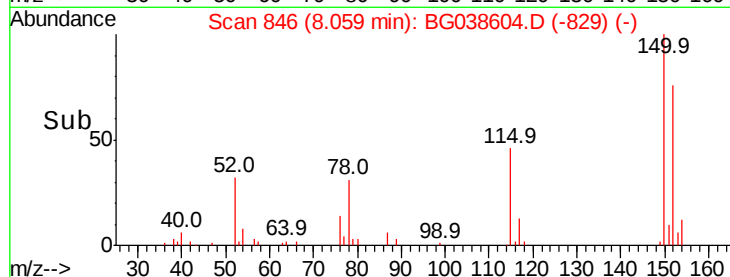
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

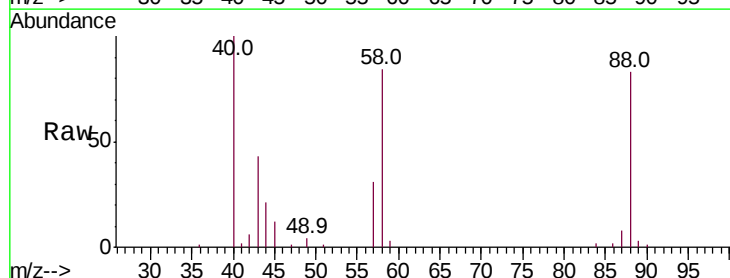
Time-->



#2

1,4-Dioxane
Concen: 36.692 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.9	75.7	113.5
43	47.0	31.6	47.4



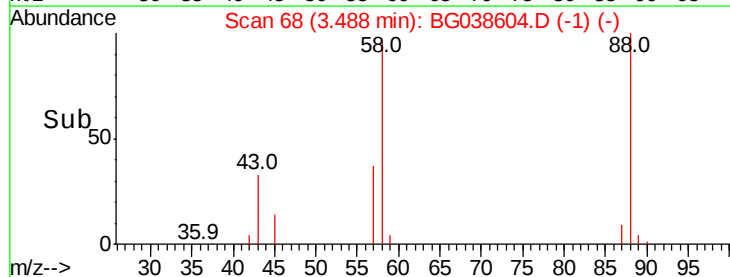
Abundance

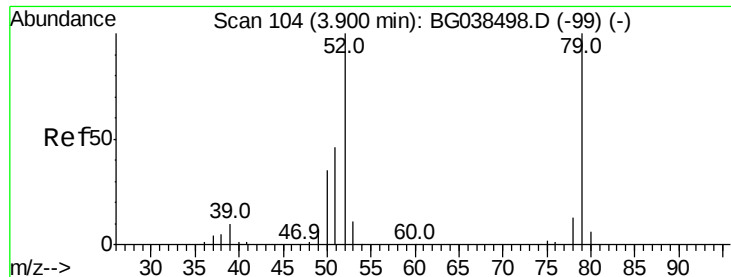
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 36.185 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

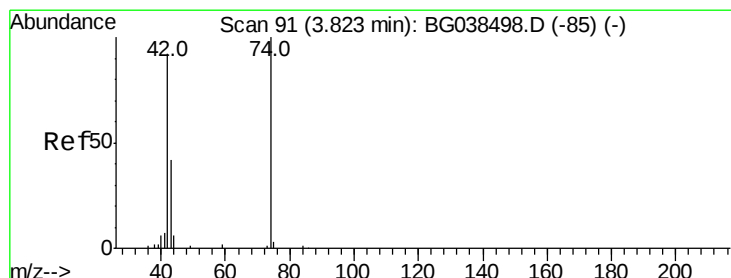
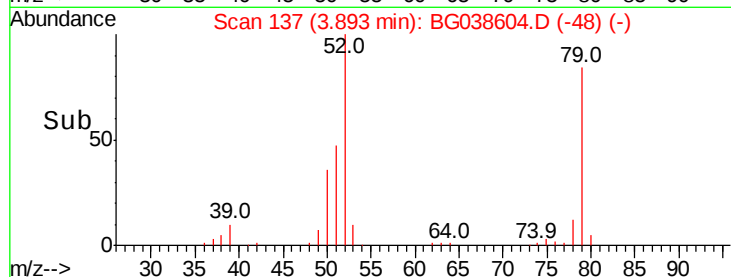
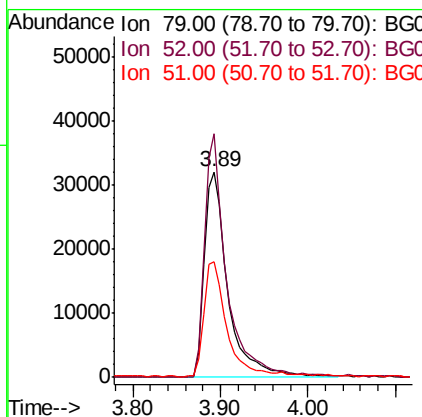
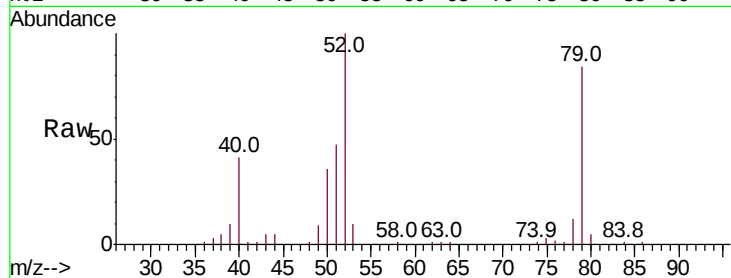
ClientSampleId :

PB115679BS

Tot Ion:	79	Resp:	60223
Ion	Ratio	Lower	Upper
79	100		
52	118.4	80.2	120.2
51	56.1	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 47.001 ng

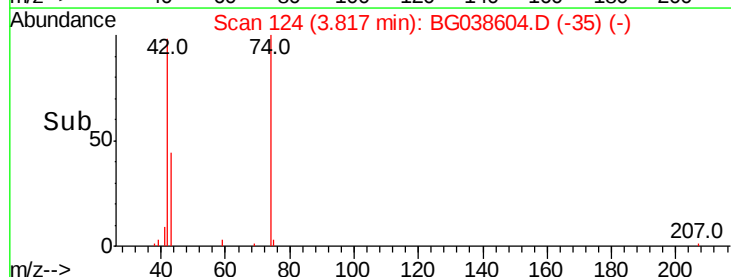
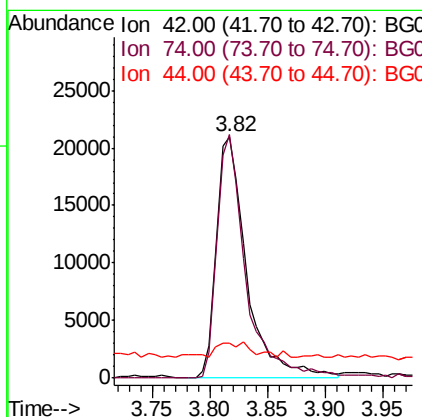
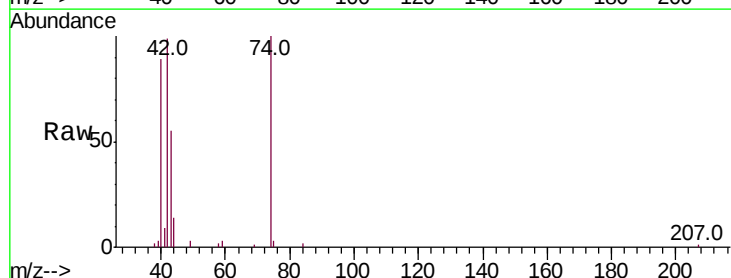
RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	42	Resp:	38329
Ion	Ratio	Lower	Upper
42	100		
74	100.9	86.7	130.1
44	14.6	7.8	11.8#





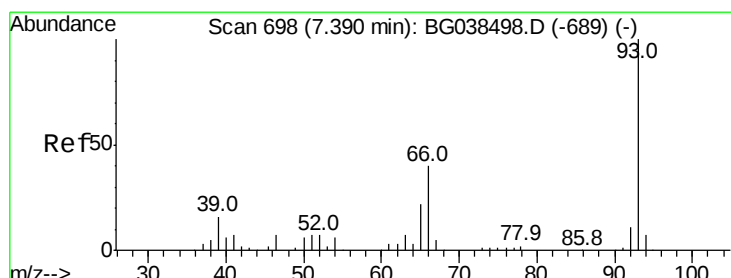
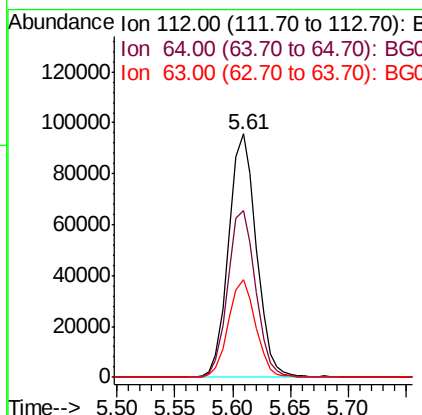
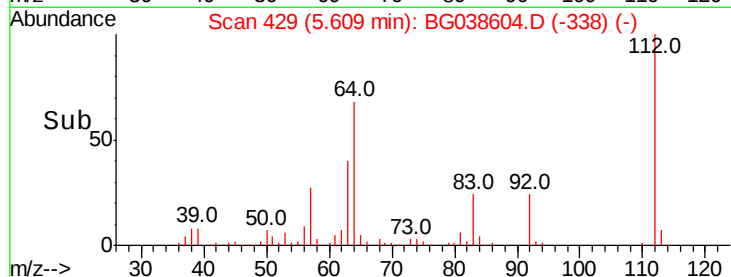
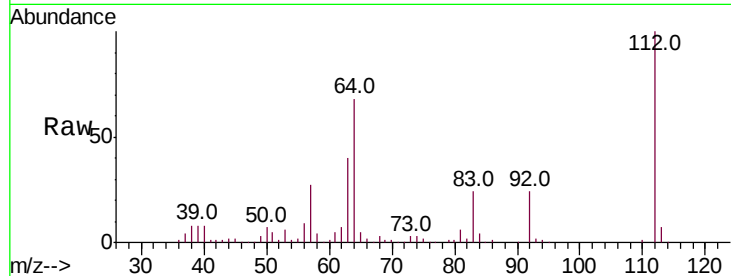
#5
 2-Fluorophenol
 Concen: 122.978 ng
 RT: 5.61 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion:	112	Resp:	159729
Ion Ratio	Lower	Upper	
112	100		
64	68.5	53.4	80.2
63	40.2	29.3	43.9

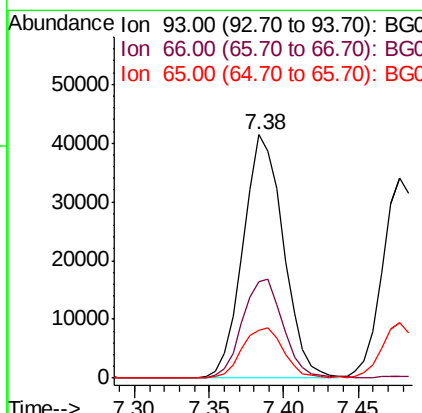
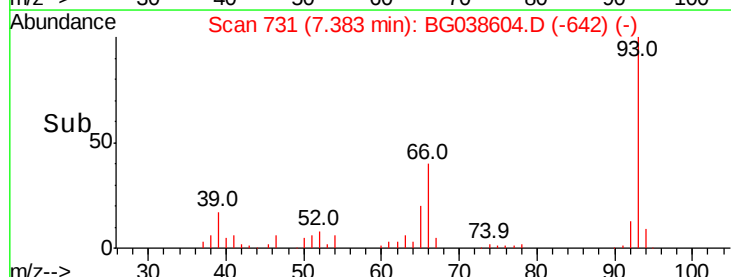
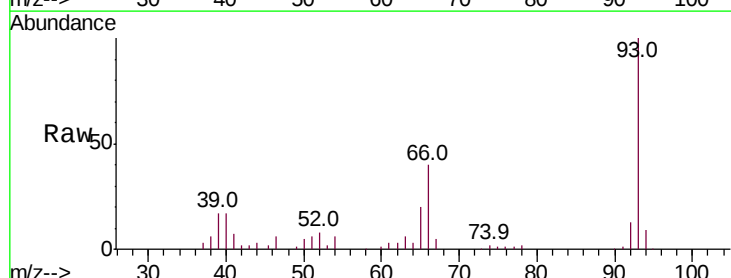
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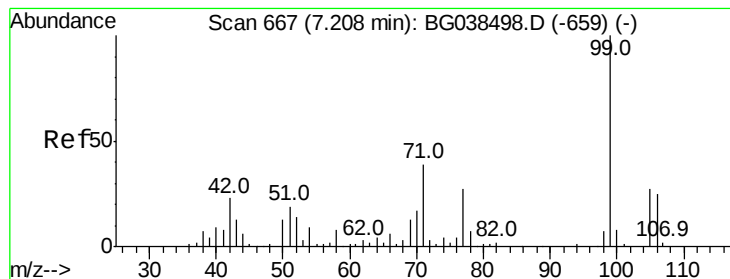
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#6
 Aniline
 Concen: 34.072 ng
 RT: 7.38 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion:	93	Resp:	77555
Ion Ratio	Lower	Upper	
93	100		
66	39.8	31.7	47.5
65	19.9	17.8	26.6





#7

Phenol-d6

Concen: 117.607 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

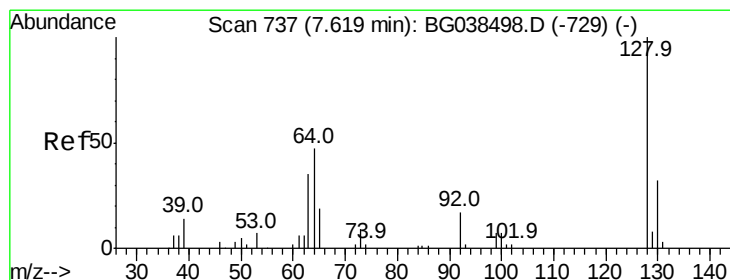
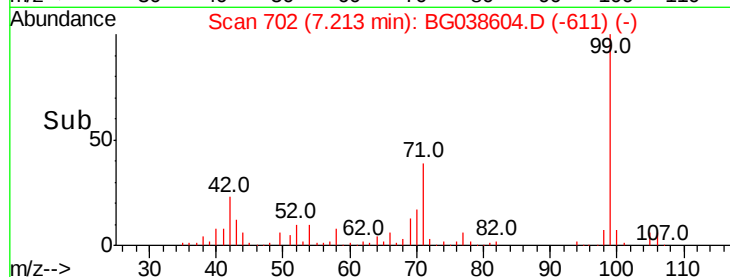
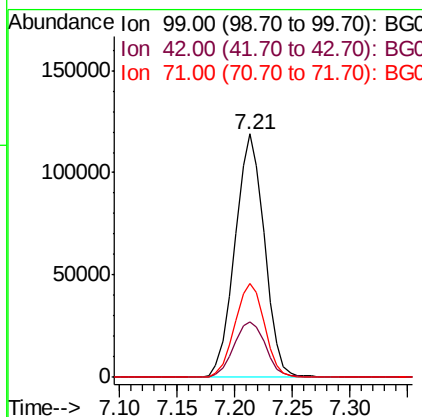
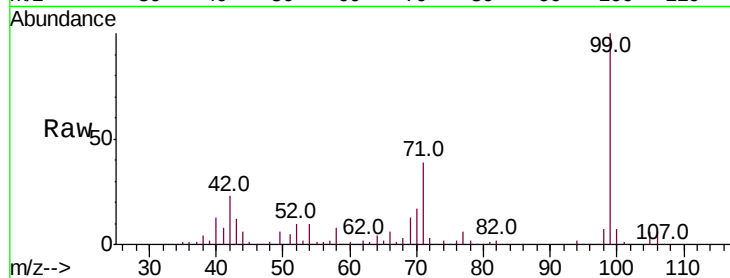
ClientSampleId :

PB115679BS

Tot Ion:	99	Resp:	209700
Ion Ratio	Lower	Upper	
99	100		
42	22.9	18.5	27.7
71	38.7	31.1	46.7

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#8

2-Chlorophenol

Concen: 43.280 ng

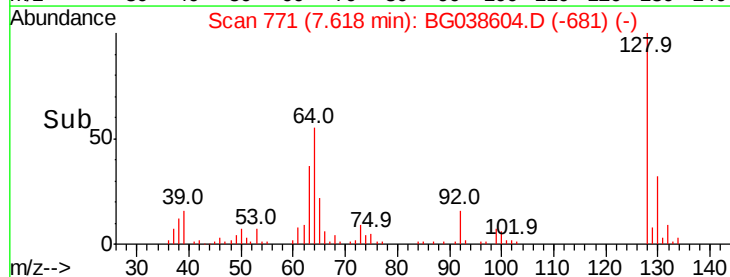
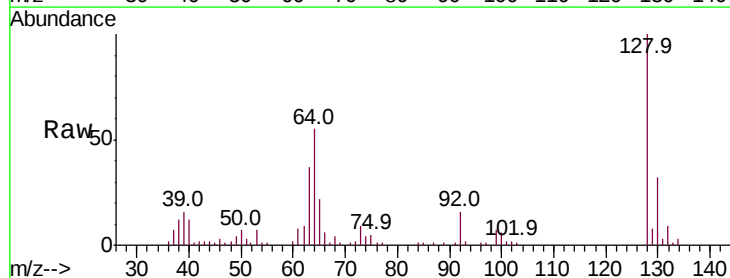
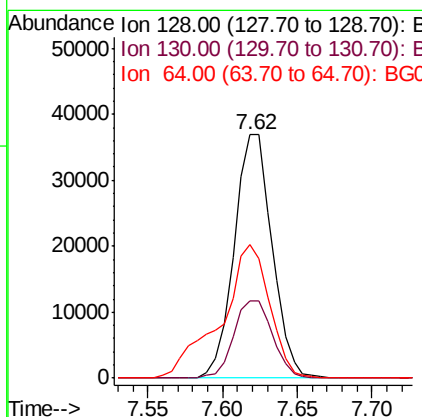
RT: 7.62 min Scan# 771

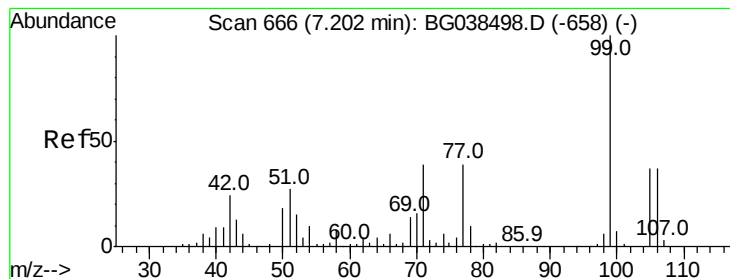
Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	128	Resp:	65052
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.8	51.8
64	54.7	33.2	73.2





#9

Benzaldehyde

Concen: 19.428 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

ClientSampleId :

PB115679BS

Tot Ion: 77 Resp: 22472

Ion Ratio Lower Upper

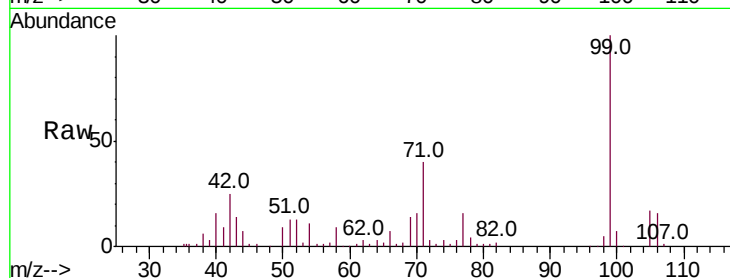
77 100

105 105.8 74.0 114.0

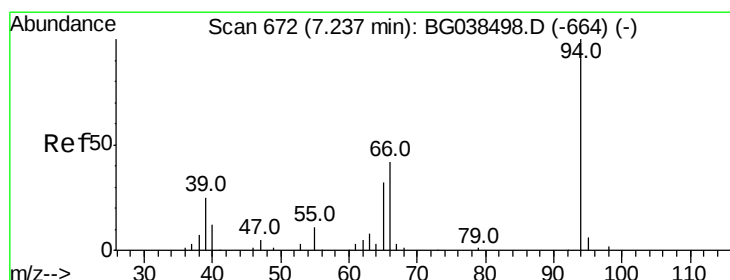
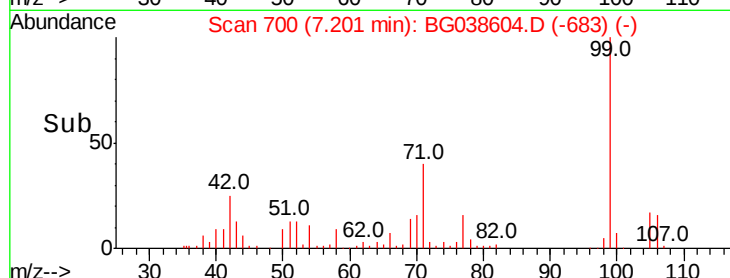
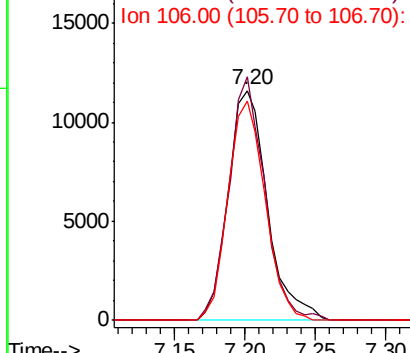
106 95.6 73.9 113.9

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



#10

Phenol

Concen: 43.536 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

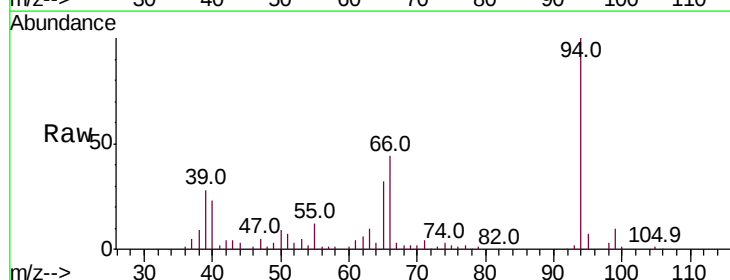
Tgt Ion: 94 Resp: 82472

Ion Ratio Lower Upper

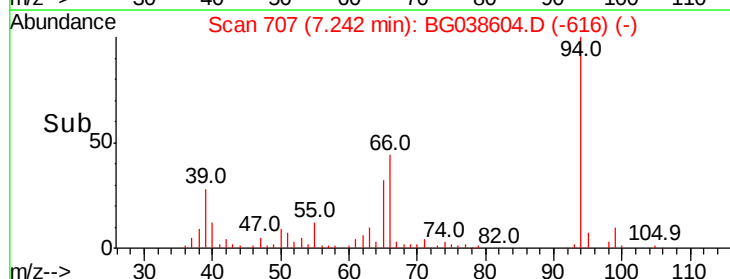
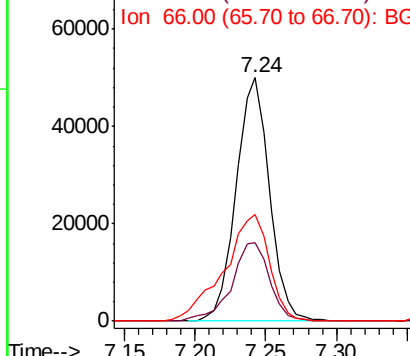
94 100

65 32.4 12.6 52.6

66 43.9 24.1 64.1



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: 38.636 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

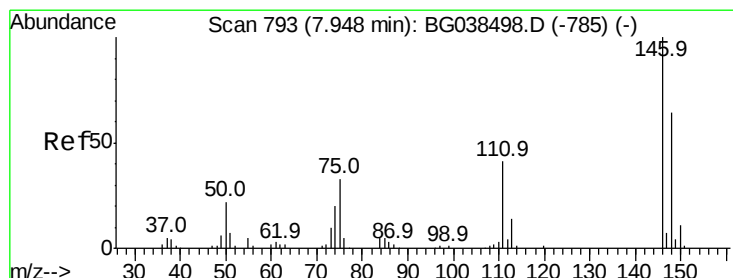
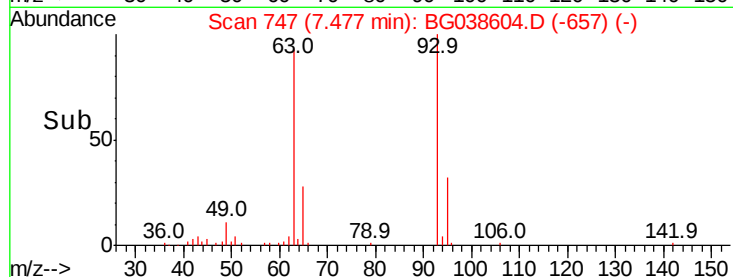
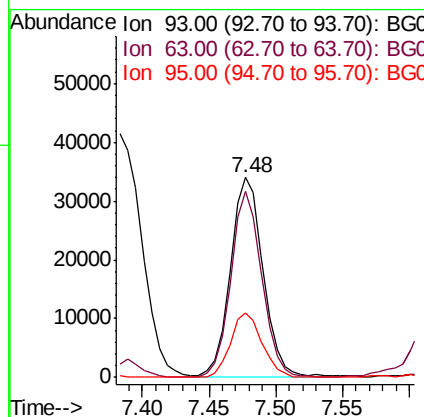
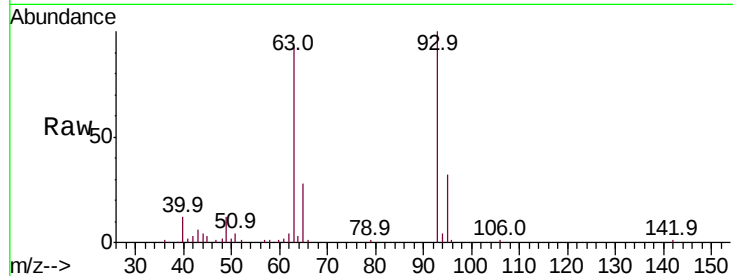
ClientSampled :

PB115679BS

Tot Ion:	93	Resp:	58270
Ion	Ratio	Lower	Upper
93	100		
63	93.4	72.2	112.2
95	32.1	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 38.192 ng

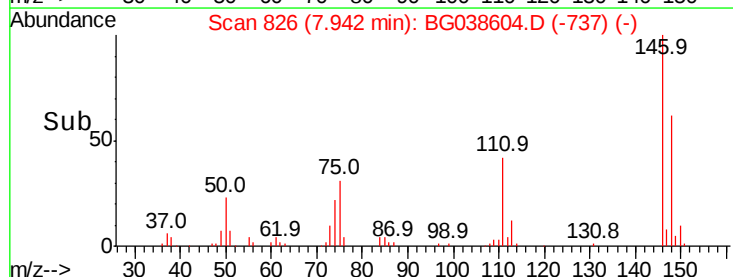
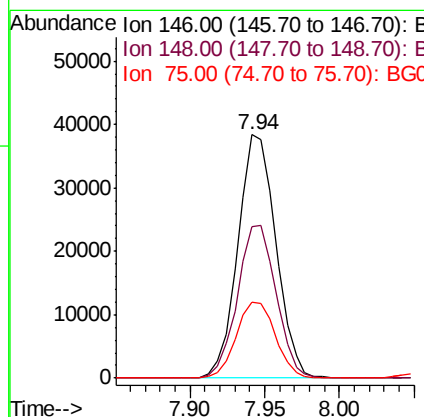
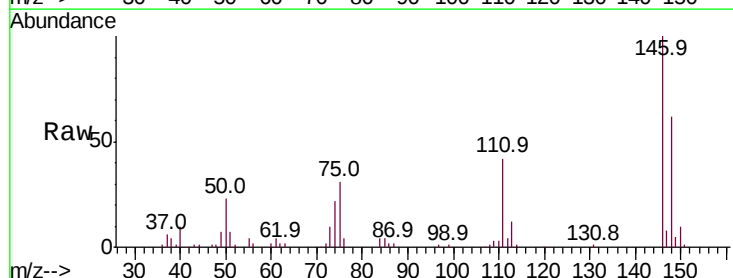
RT: 7.94 min Scan# 826

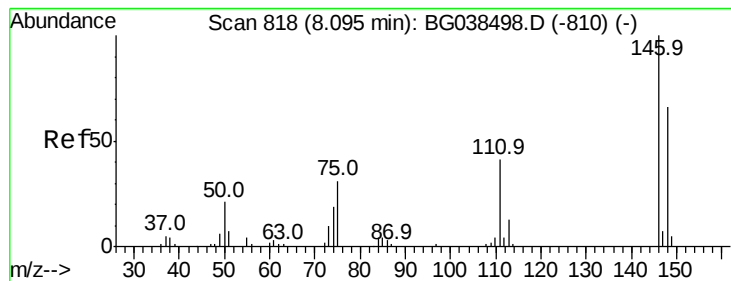
Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	146	Resp:	67874
Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.4	77.0
75	31.0	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 37.543 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

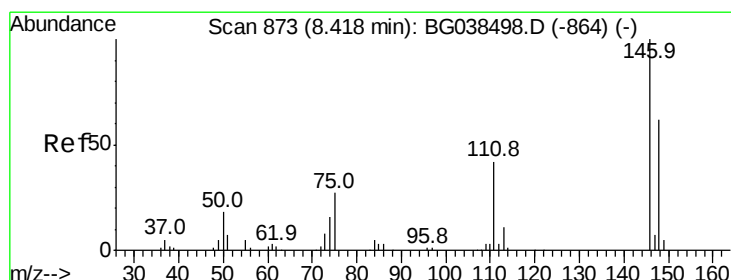
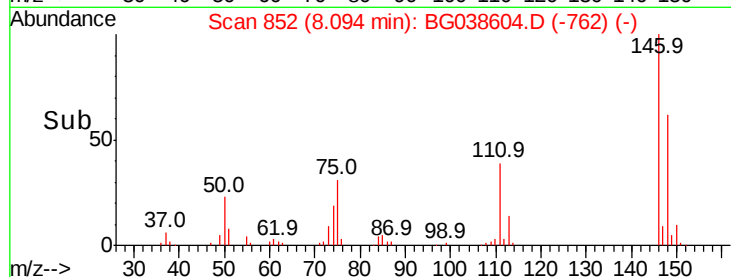
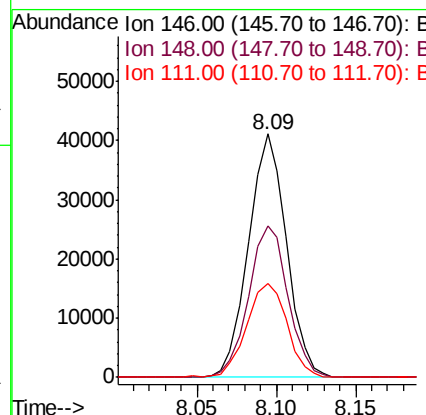
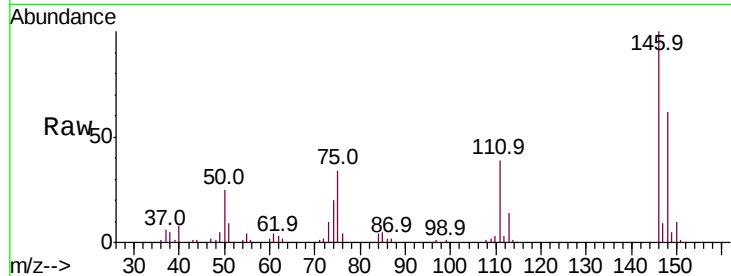
ClientSampled :

PB115679BS

Tot Ion:	146	Resp:	68333
Ion Ratio	Lower	Upper	
146	100		
148	62.4	52.4	78.6
111	38.7	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 38.795 ng

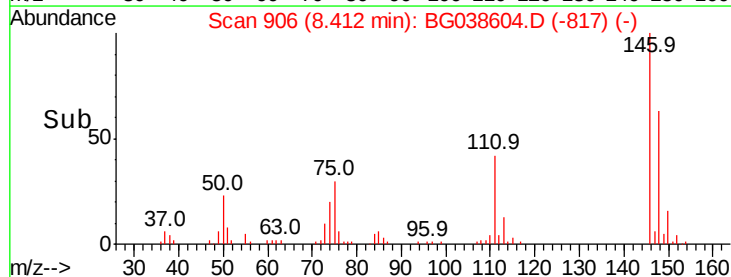
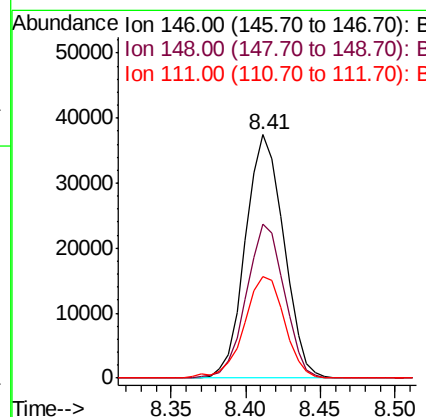
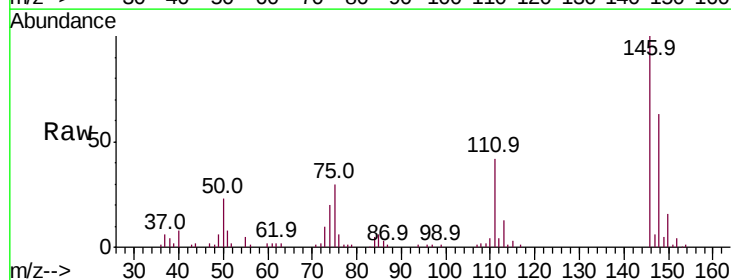
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	146	Resp:	66570
Ion Ratio	Lower	Upper	
146	100		
148	63.2	49.4	74.0
111	41.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.518 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

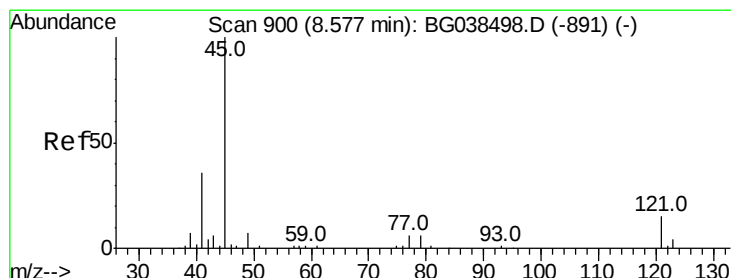
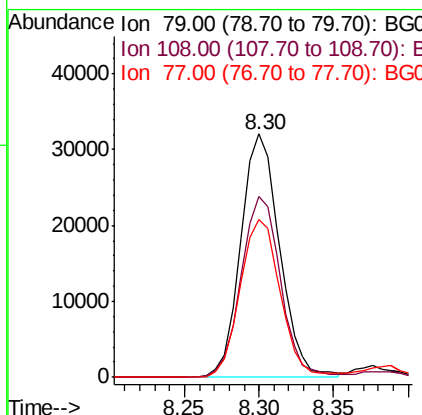
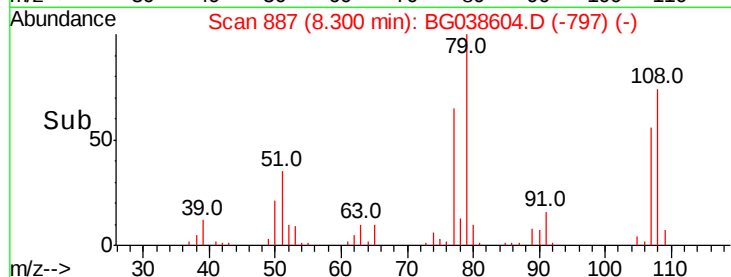
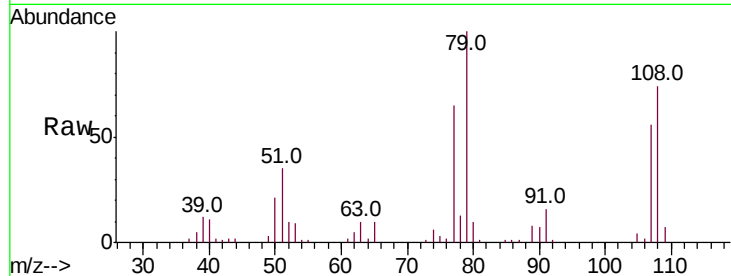
ClientSampleId :

PB115679BS

Tot Ion:	79	Resp:	57782
Ion Ratio	Lower	Upper	
79	100		
108	74.3	60.2	90.4
77	64.9	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.460 ng

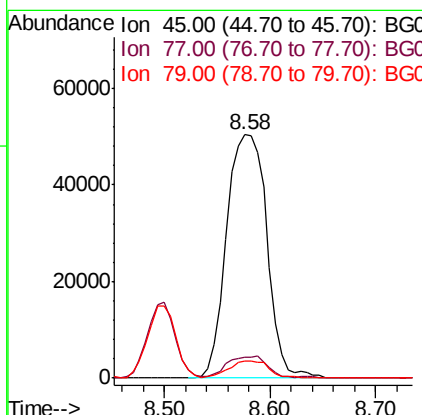
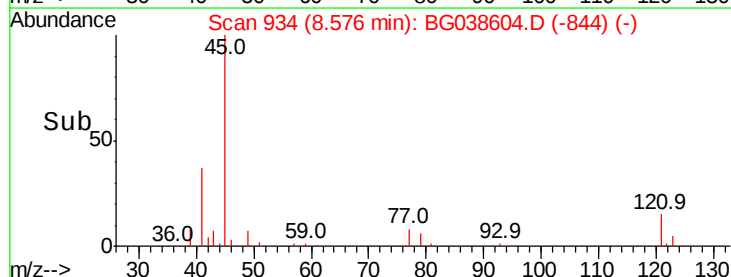
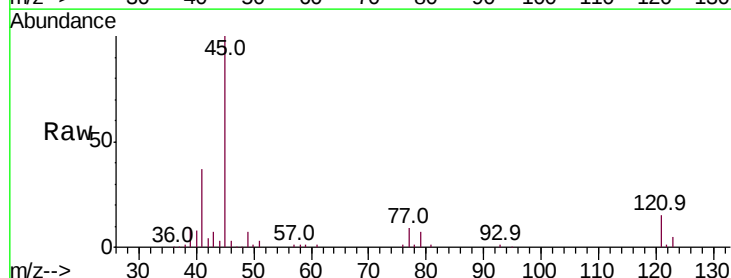
RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	45	Resp:	132875
Ion Ratio	Lower	Upper	
45	100		
77	8.6	0.0	28.2
79	7.0	0.0	27.2





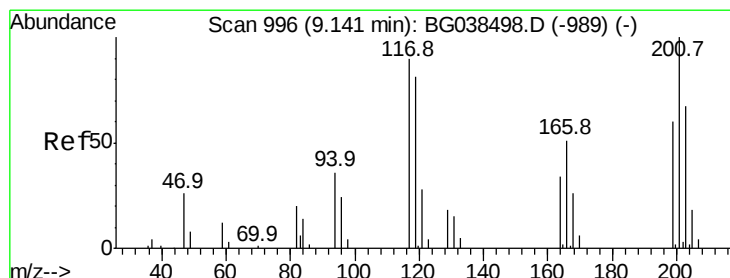
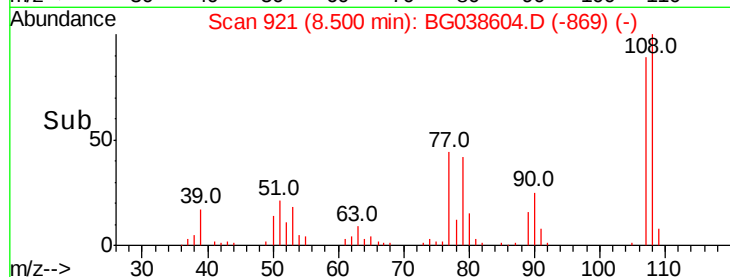
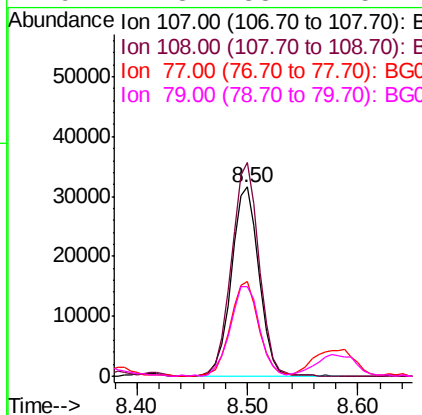
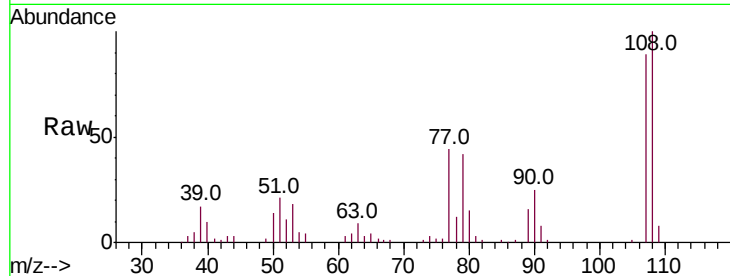
#17
2-Methylphenol
Concen: 43.804 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampled :
PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	87.1	130.7	
77	50.1	42.0	63.0	
79	47.3	38.2	57.2	

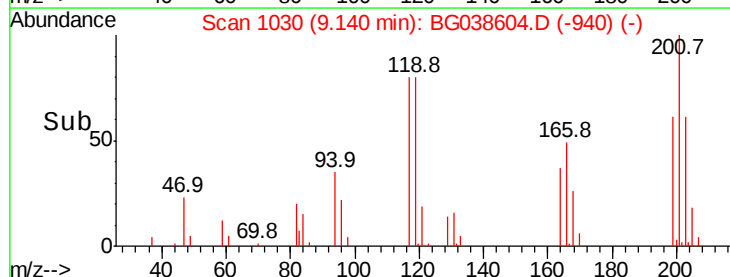
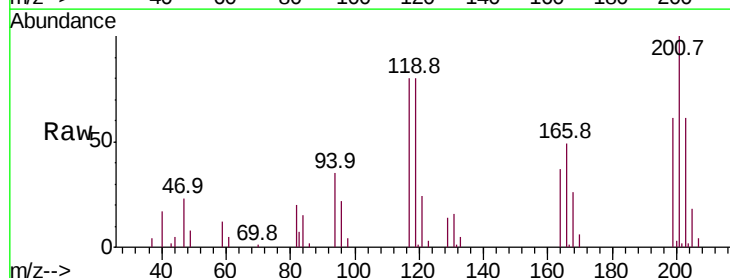
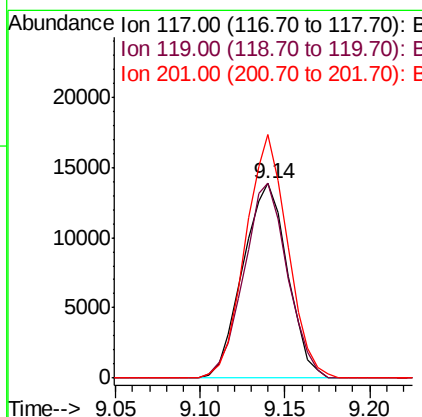
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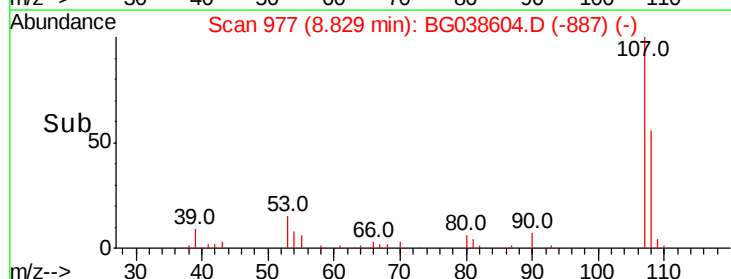
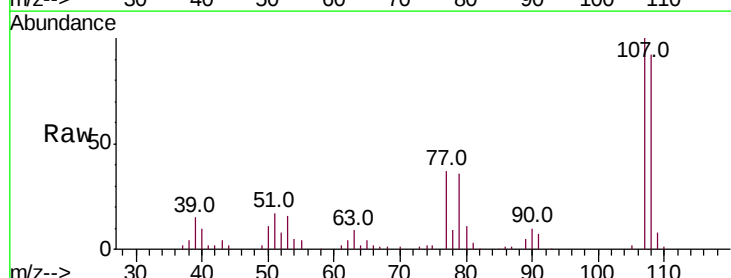
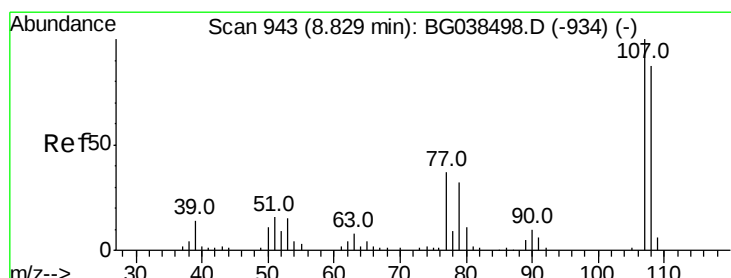
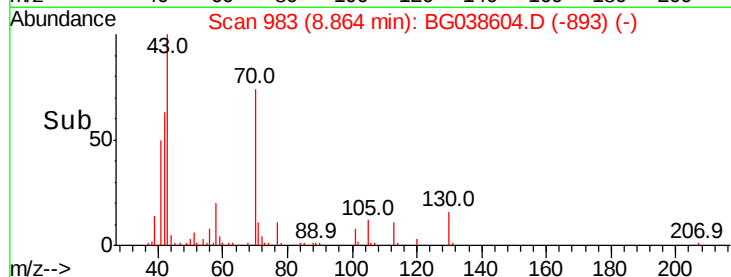
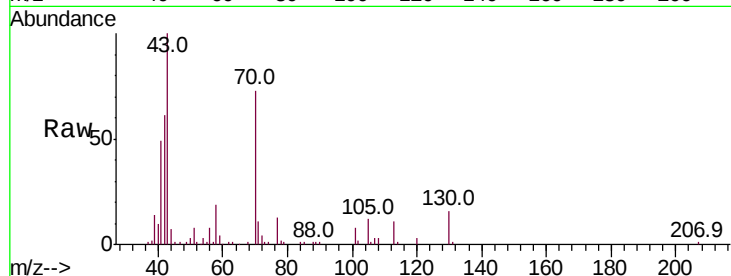
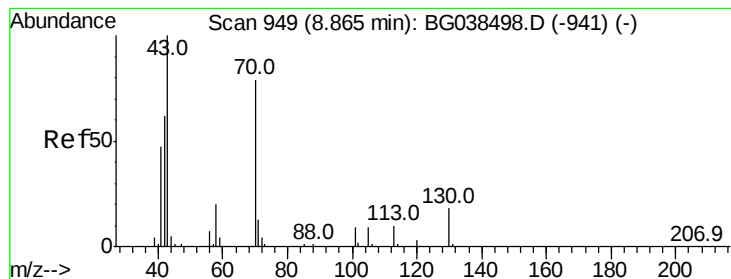
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#18
Hexachloroethane
Concen: 38.256 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.3	73.8	110.8	
201	127.4	89.4	134.0	





#19

n-Nitroso-di-n-propylamine

Concen: 37.518 ng

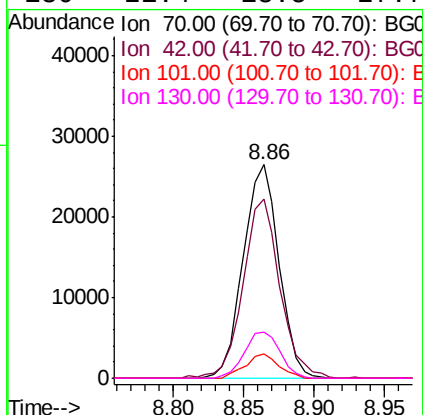
RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	84.0	63.6	95.4	
101	11.1	9.2	13.8	
130	21.4	18.5	27.7	



Instrument :

BNA_G

ClientSampleId :

PB115679BS

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#20

3+4-Methylphenols

Concen: 44.182 ng

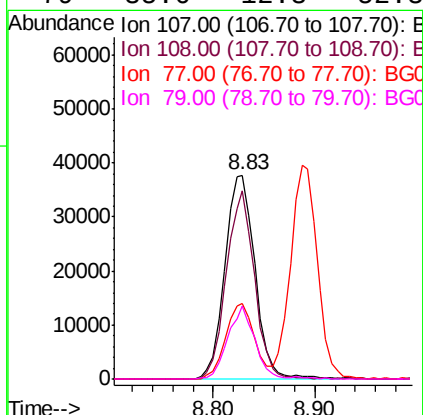
RT: 8.83 min Scan# 977

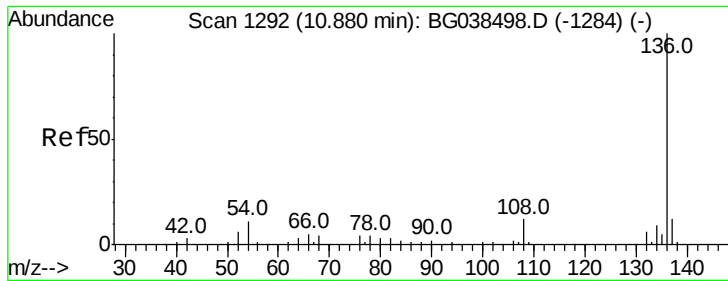
Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	66.7	106.7	
77	36.9	17.3	57.3	
79	35.6	12.3	52.3	





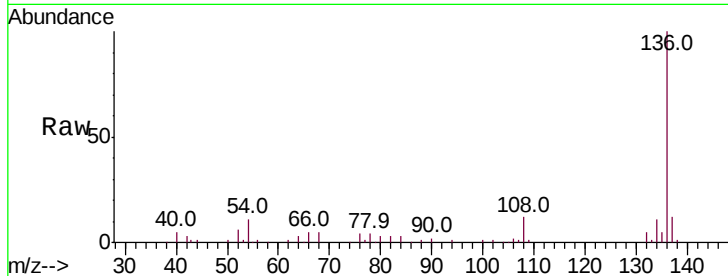
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

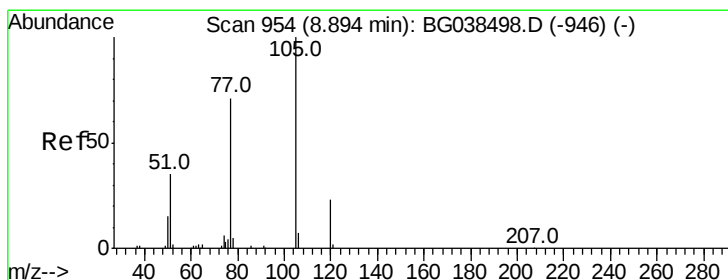
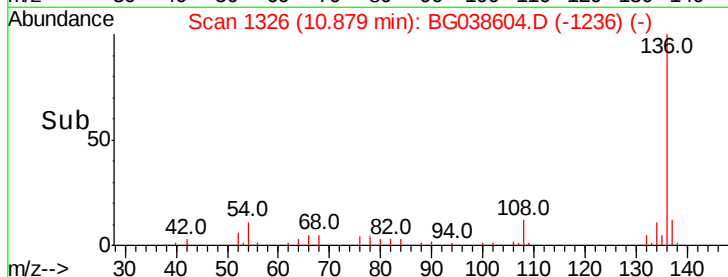
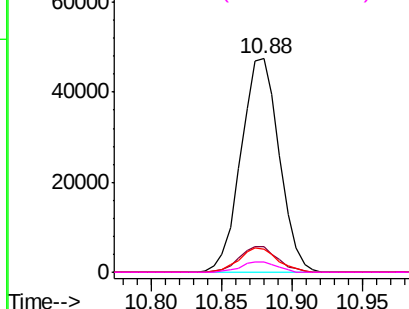
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.3	13.9	
54	11.1	8.5	12.7	
68	4.6	3.5	5.3	

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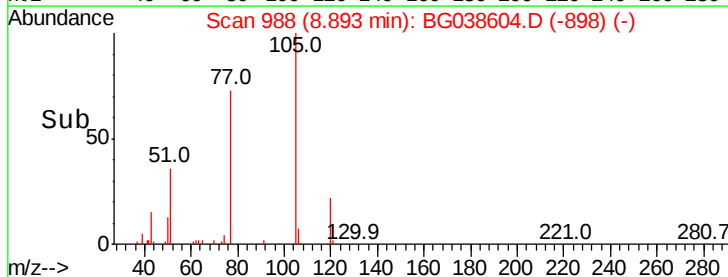
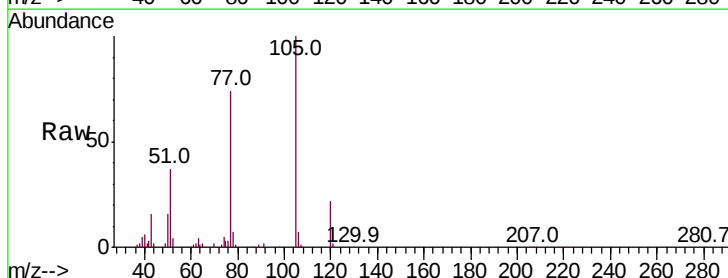
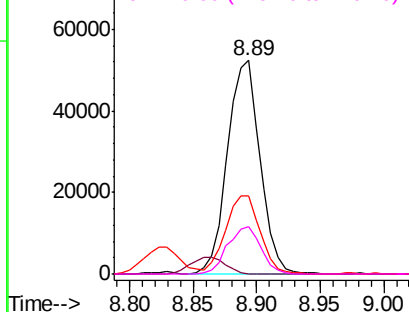
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.397 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.4	0.6#	
51	36.7	30.6	46.0	
120	22.5	18.6	28.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





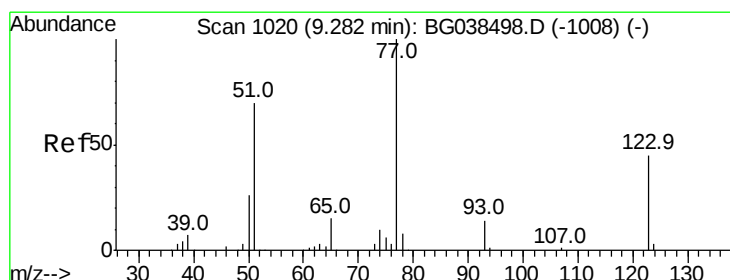
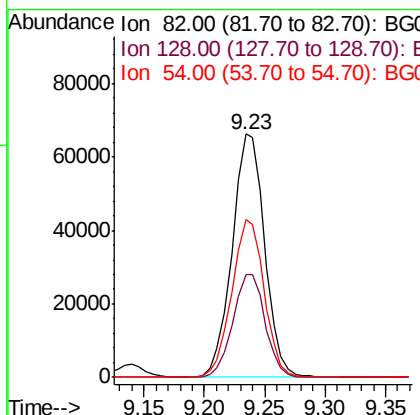
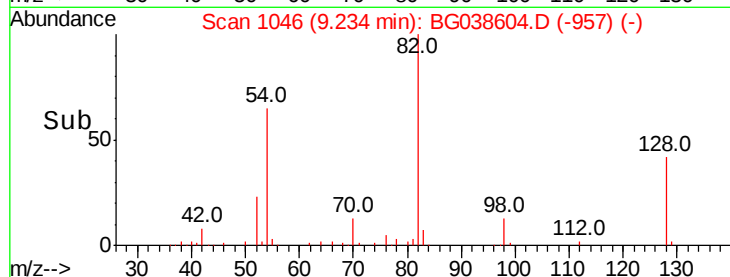
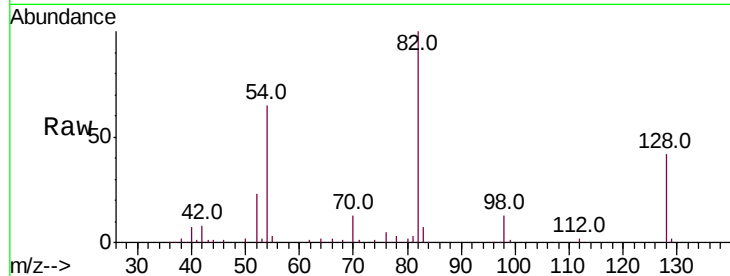
#23
Nitrobenzene-d5
Concen: 70.534 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	124096		
128	42.0	34.6	52.0	
54	64.6	50.6	76.0	

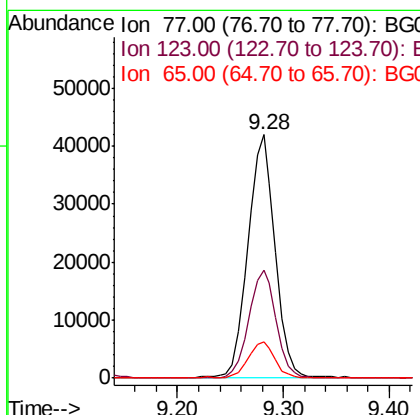
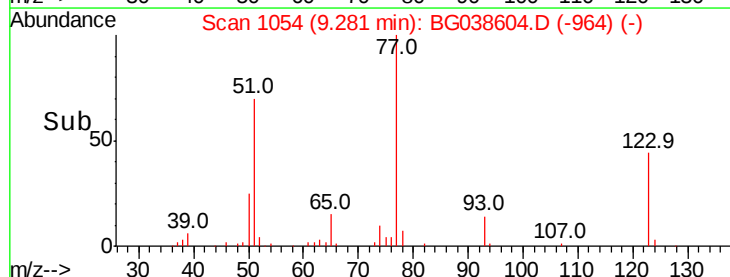
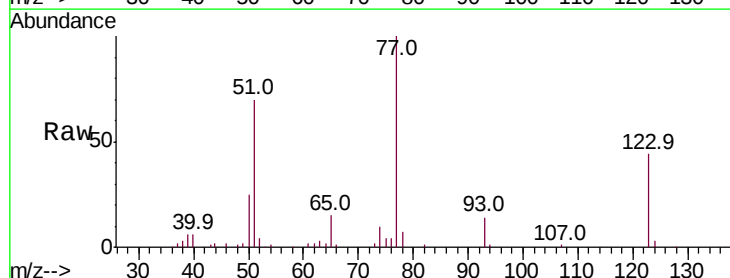
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#24
Nitrobenzene
Concen: 42.174 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	75063		
123	44.2	35.9	53.9	
65	14.7	12.0	18.0	





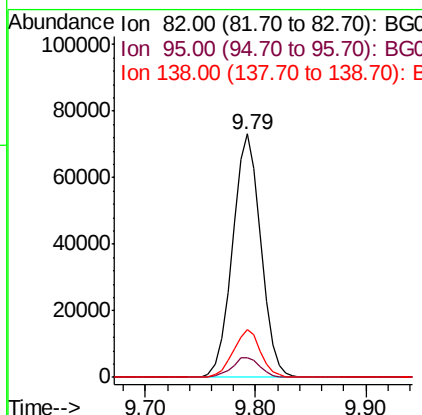
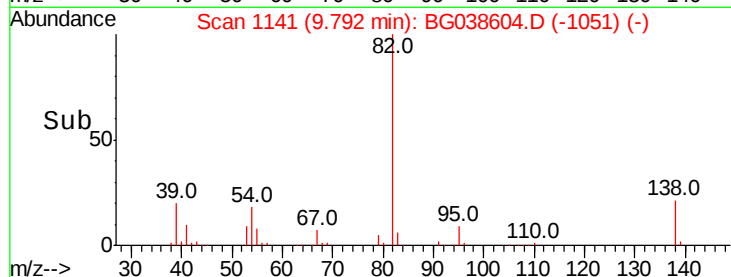
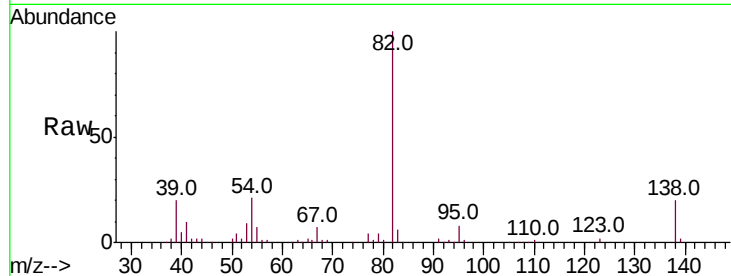
#25
Isophorone
Concen: 41.550 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	19.5	14.9	22.3

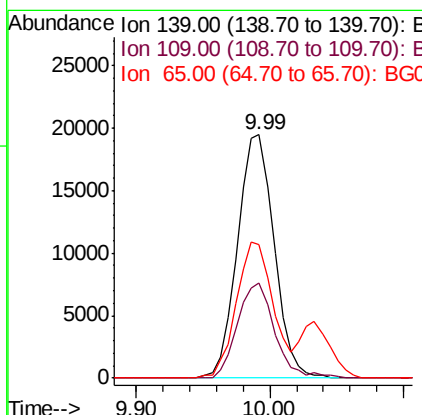
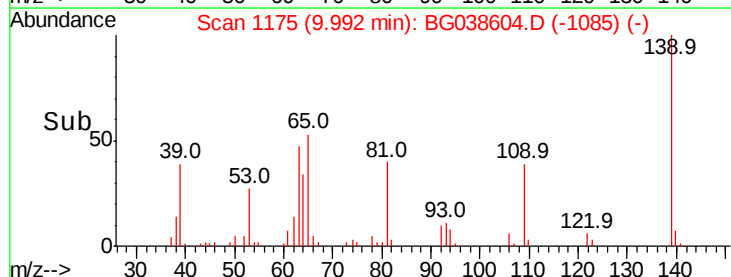
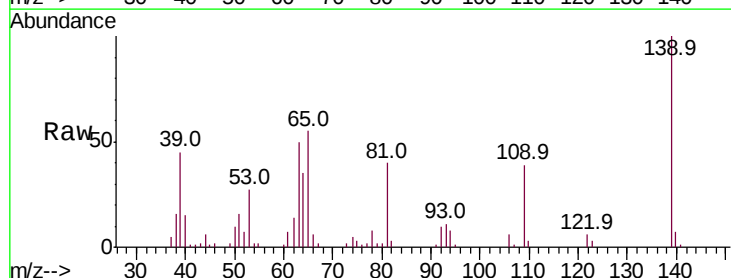
Manual Integrations
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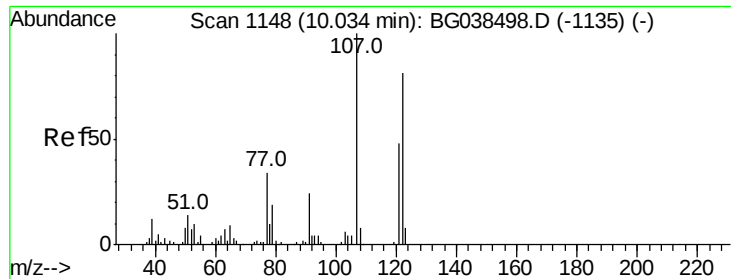
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#26
2-Nitrophenol
Concen: 40.533 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.9	29.5	44.3
65	54.7	48.5	72.7





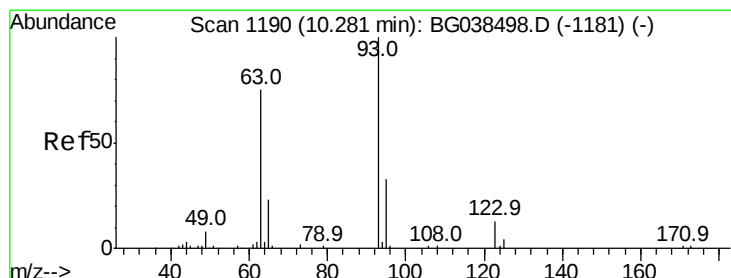
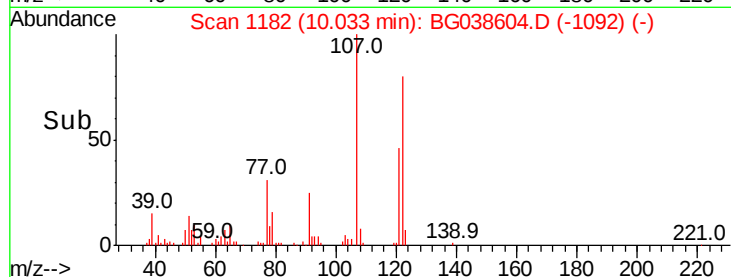
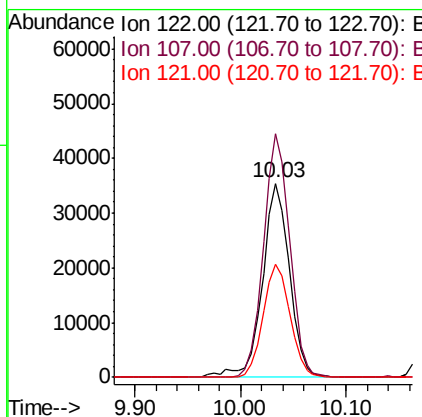
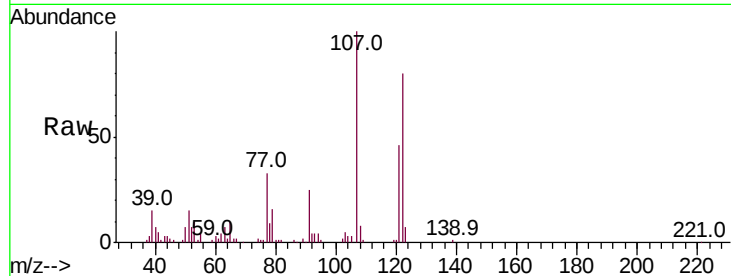
#27
2,4-Dimethylphenol
Concen: 48.087 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.6	98.4	147.6
121	58.1	47.2	70.8

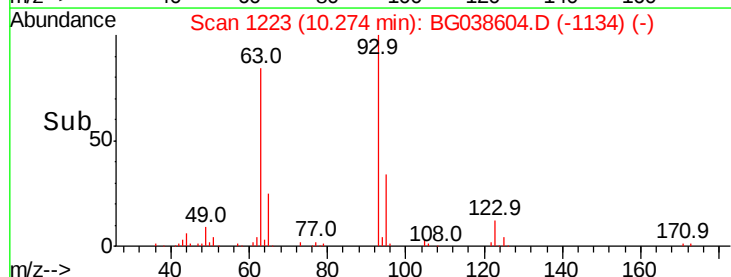
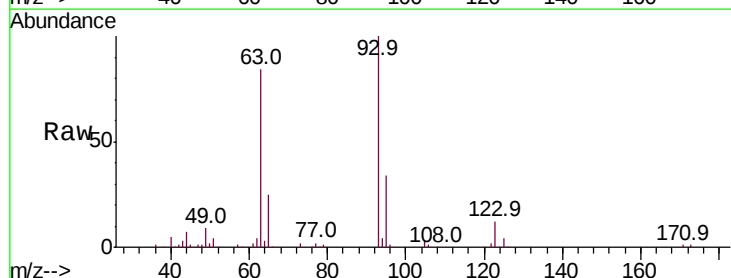
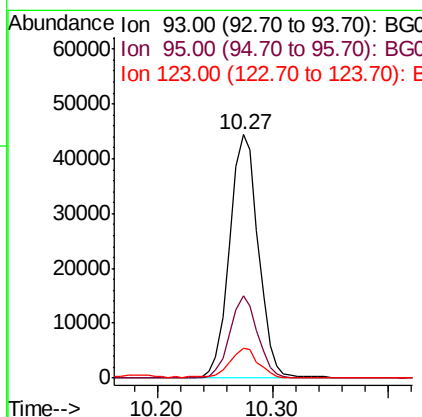
Manual Integrations
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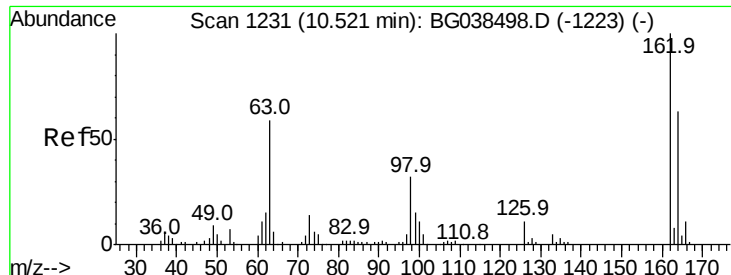
Sohil
12/16/2018 2:01:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.972 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	40.0
123	12.2	10.6	16.0





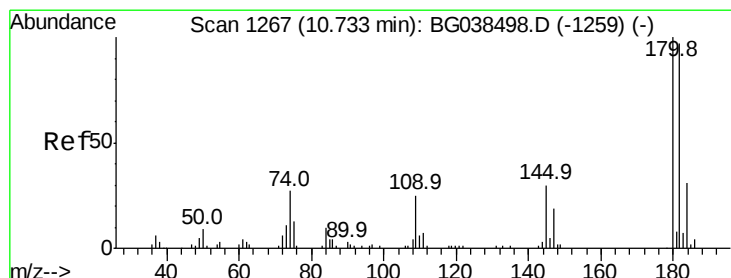
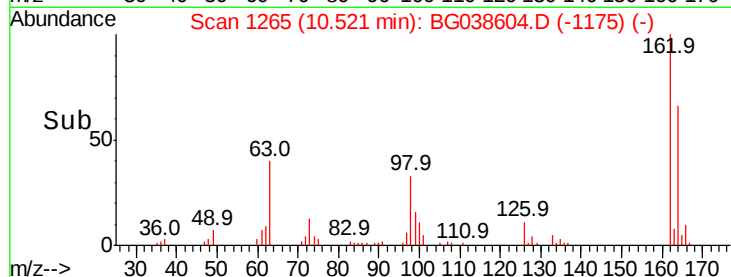
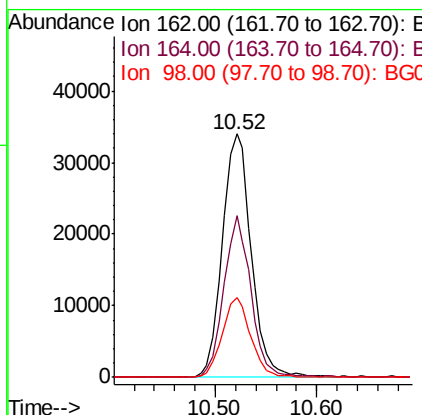
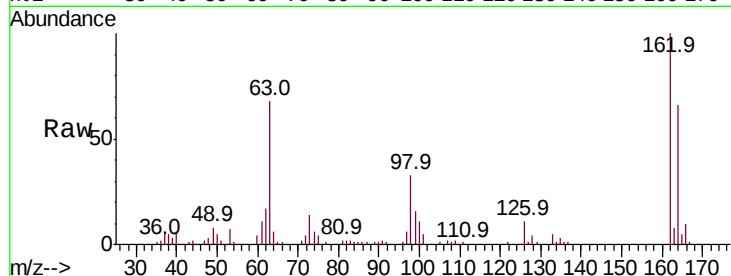
#29
 2,4-Dichlorophenol
 Concen: 46.224 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	67137		
164	66.4	42.9	82.9	
98	32.7	12.1	52.1	

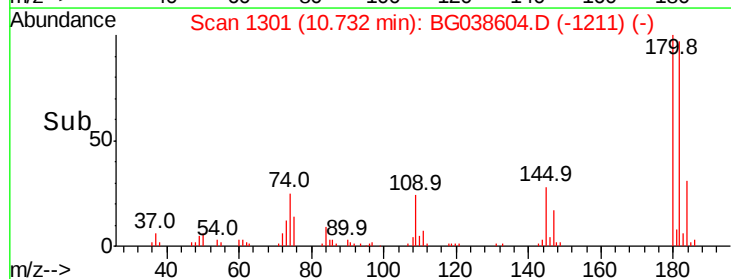
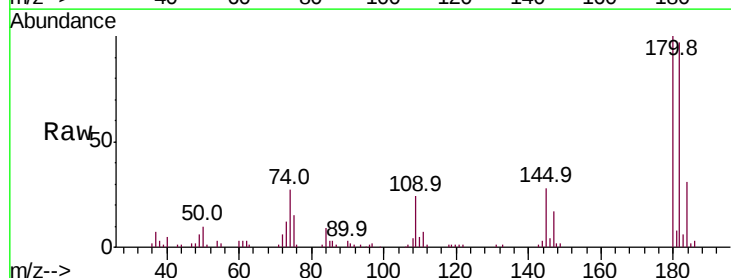
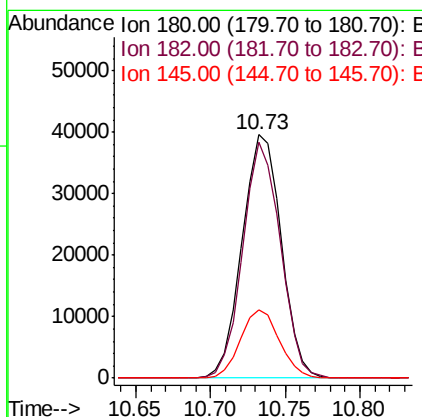
Manual Integrations
 APPROVED

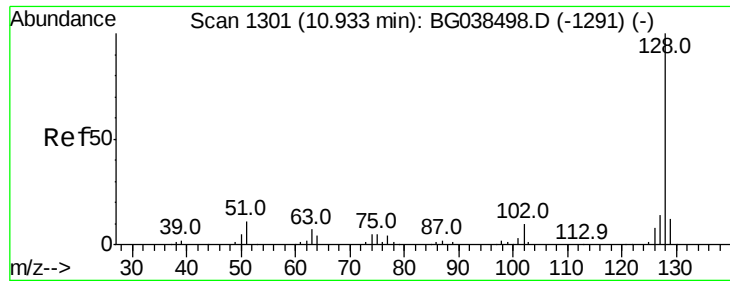
Sohil
 12/16/2018 2:01:09 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.905 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	71763		
182	97.1	77.4	116.0	
145	28.2	24.1	36.1	





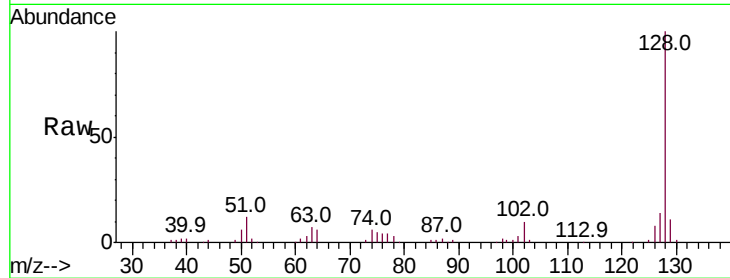
#31
Naphthalene
Concen: 43.580 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampled :
PB115679BS

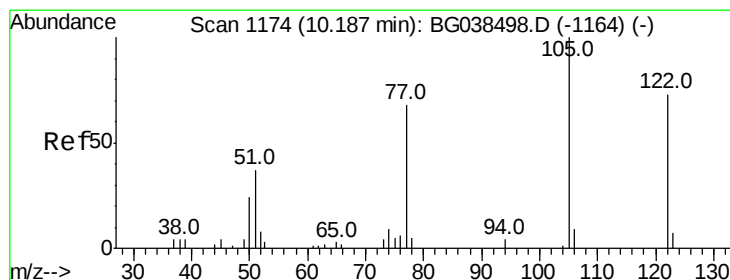
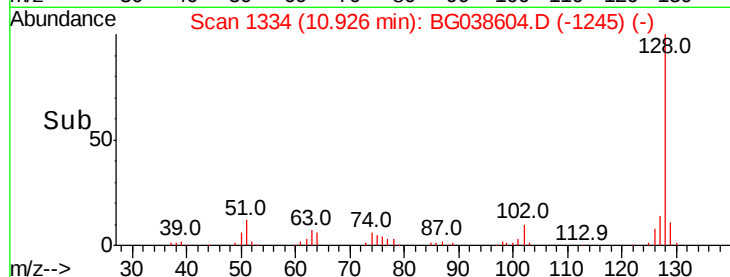
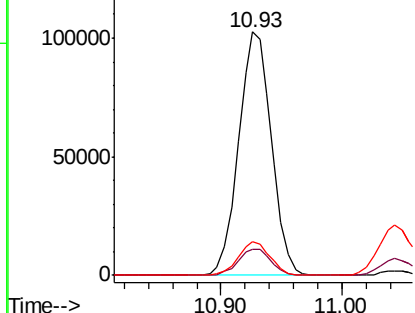
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	13.6	10.9	16.3

Manual Integrations
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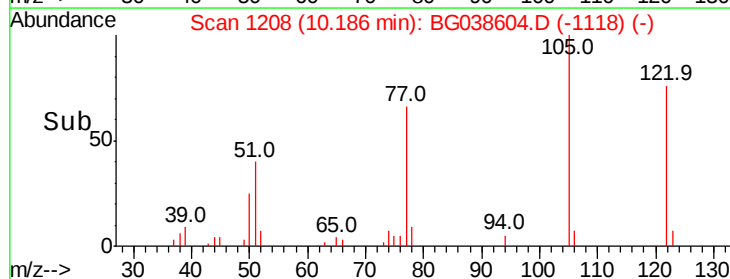
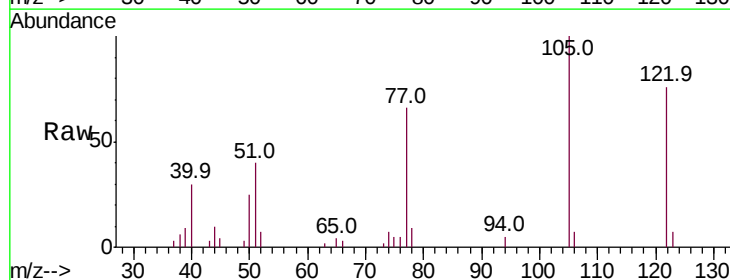
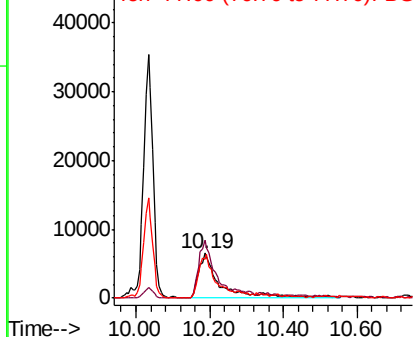
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

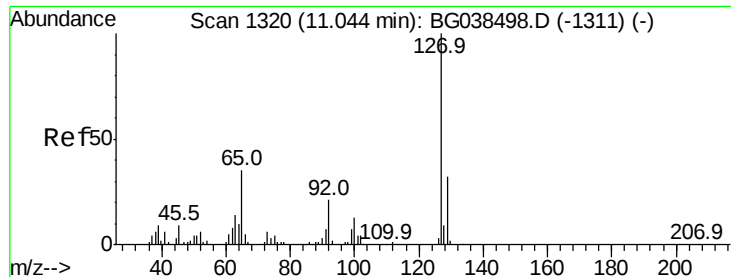


#32
Benzoic acid
Concen: 35.658 ng m
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	116.7	156.7
77	85.9	72.5	112.5

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





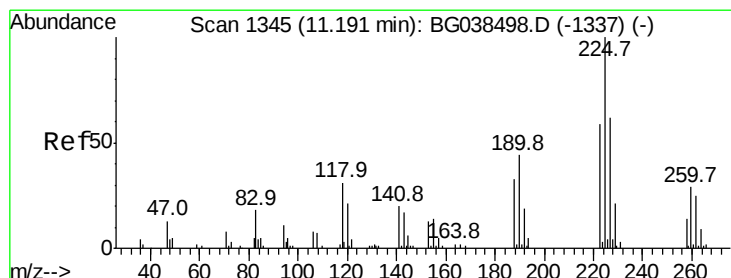
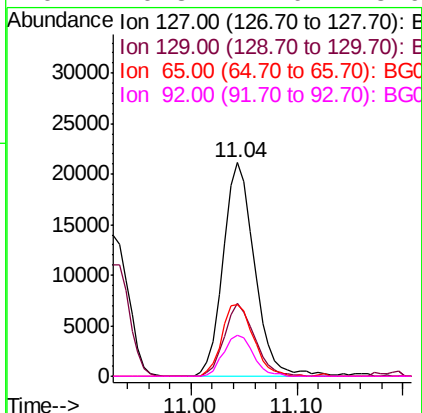
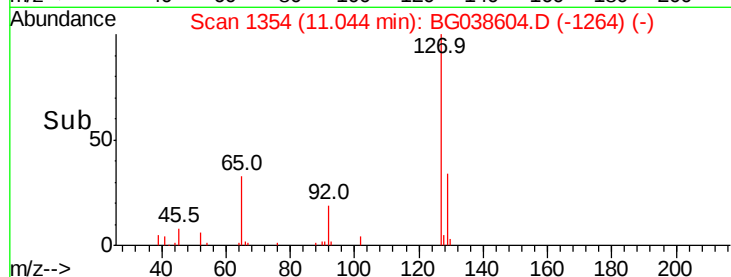
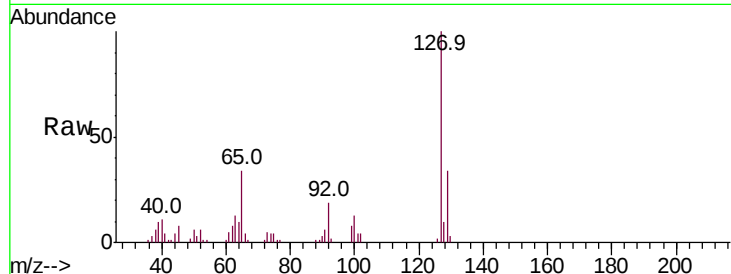
#33
4-Chloroaniline
Concen: 22.661 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.8	38.8
65	33.6	27.8	41.6
92	19.3	17.0	25.6

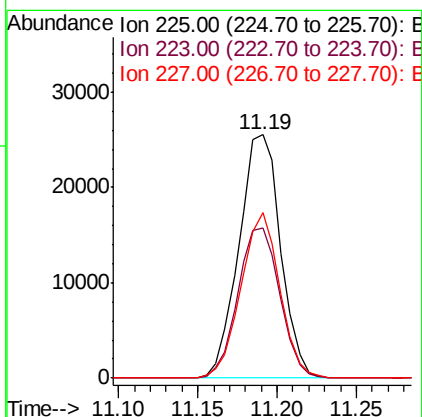
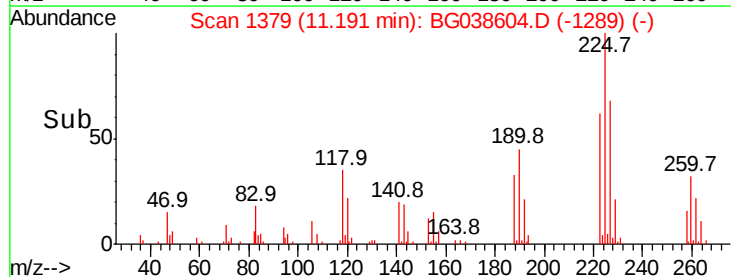
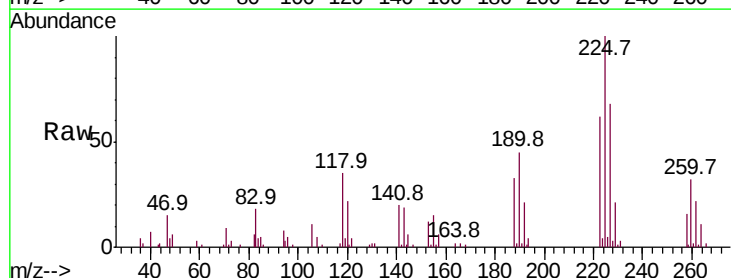
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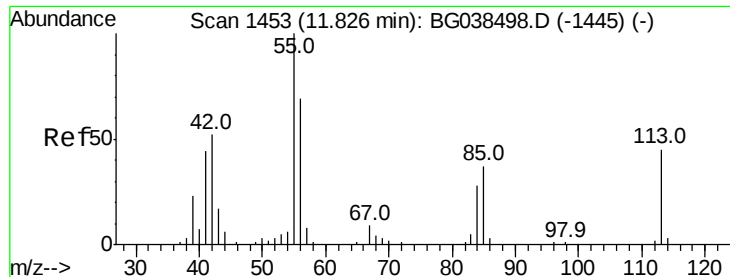
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#34
Hexachlorobutadiene
Concen: 39.197 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	45.0	67.6
227	67.5	50.6	75.8





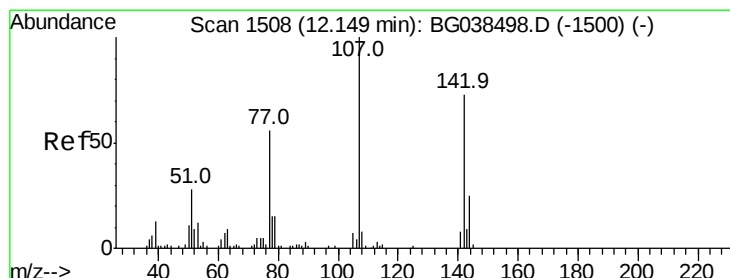
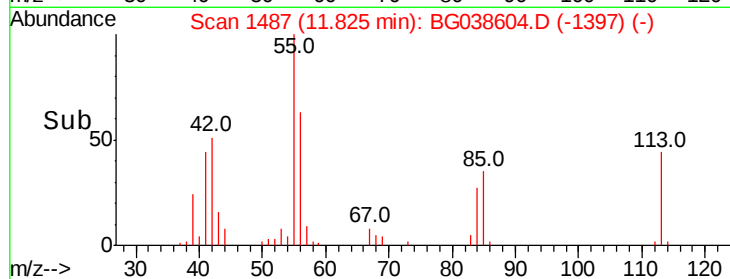
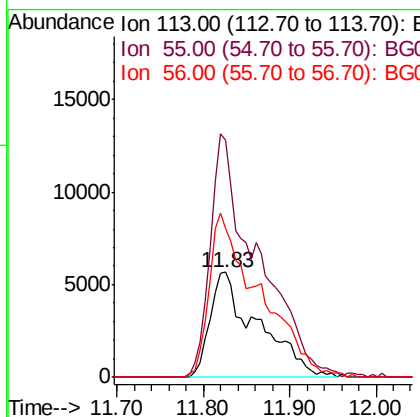
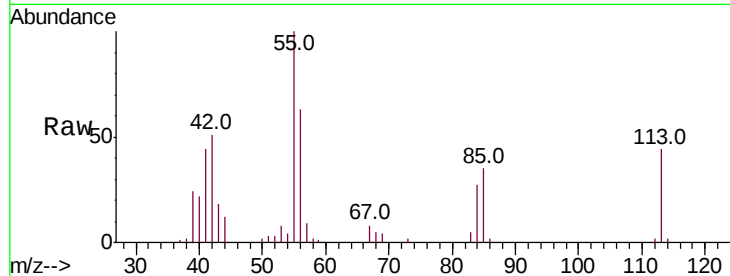
#35
 Caprolactam
 Concen: 36.322 ng/ml
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleID :
 PB115679BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	225.6	204.3	244.3
56	141.2	135.0	175.0

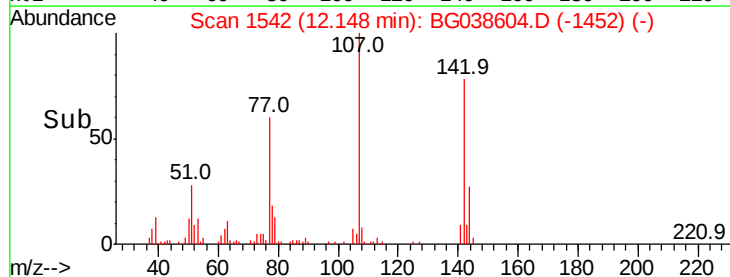
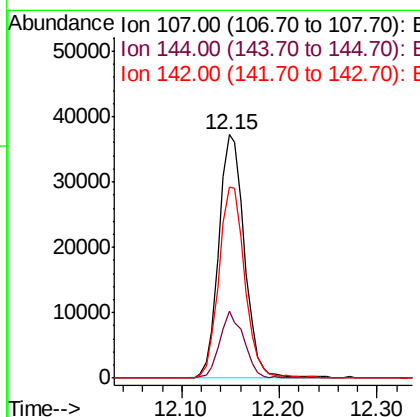
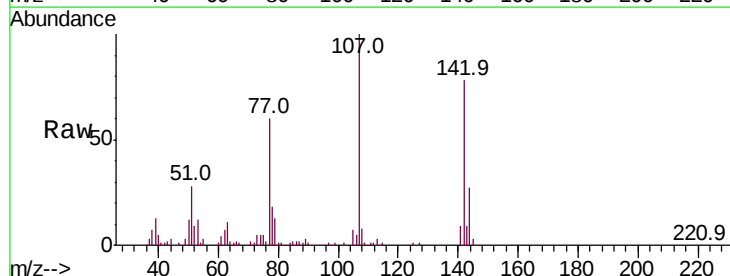
Manual Integrations
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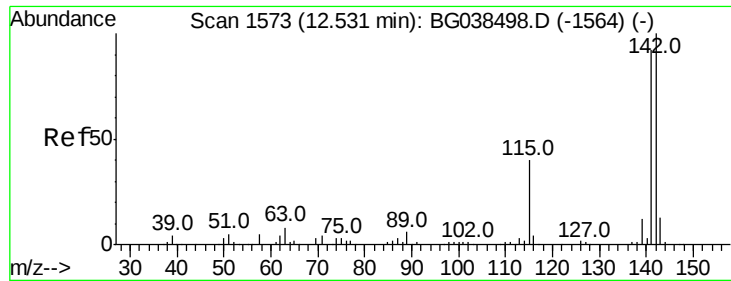
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 40.873 ng/ml
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.1	30.1
142	78.3	58.7	88.1





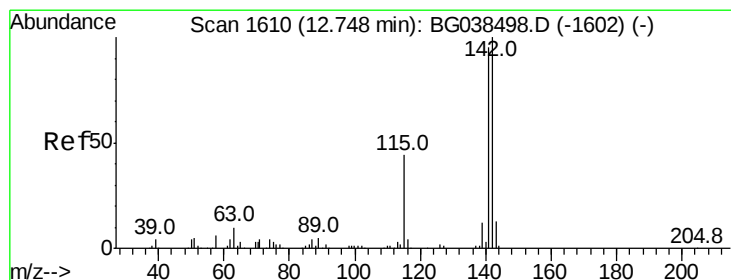
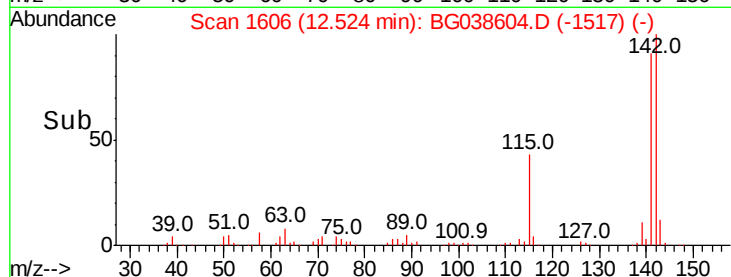
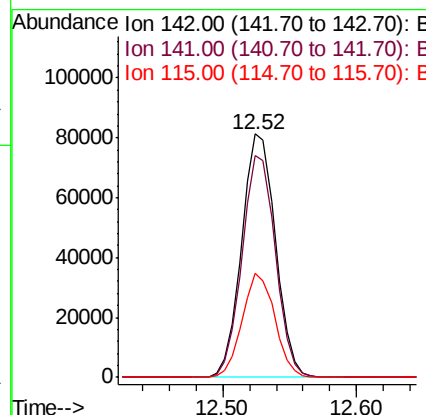
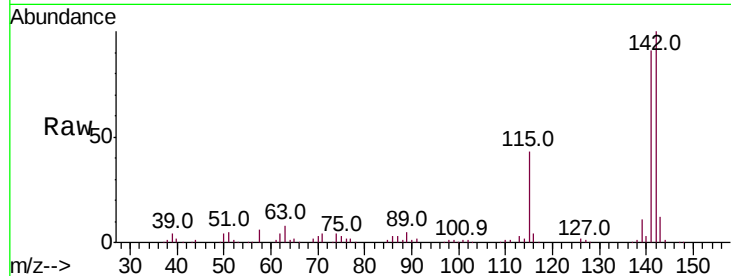
#37
 2-Methylnaphthalene
 Concen: 44.945 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.5	110.3
115	42.5	31.7	47.5

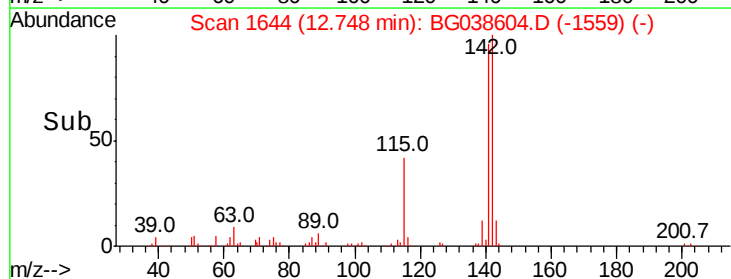
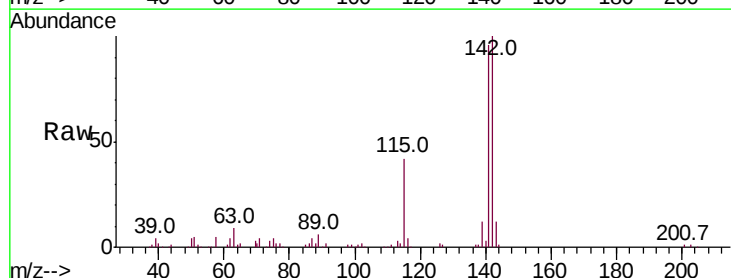
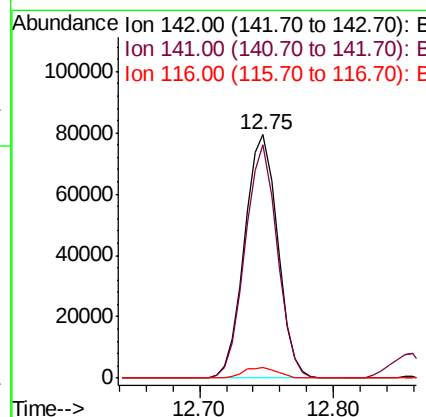
Manual Integrations
 APPROVED

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 12/16/2018 2:01:09 PM



#38
 1-Methylnaphthalene
 Concen: 44.255 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	75.8	113.8
116	4.4	3.6	5.4





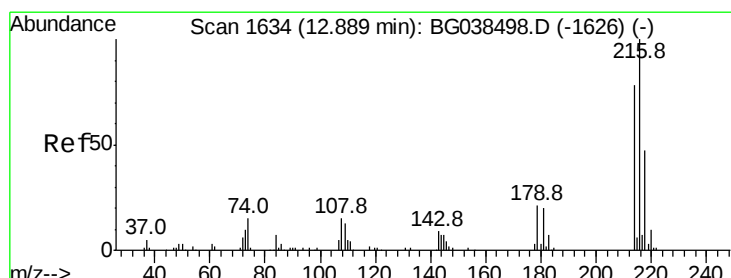
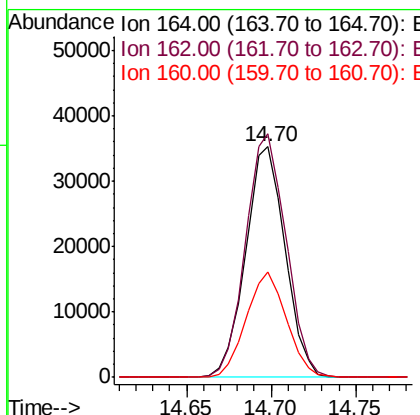
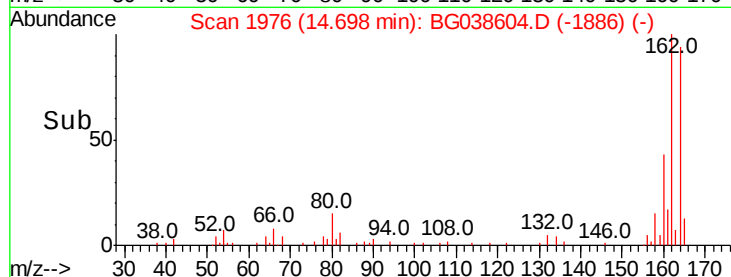
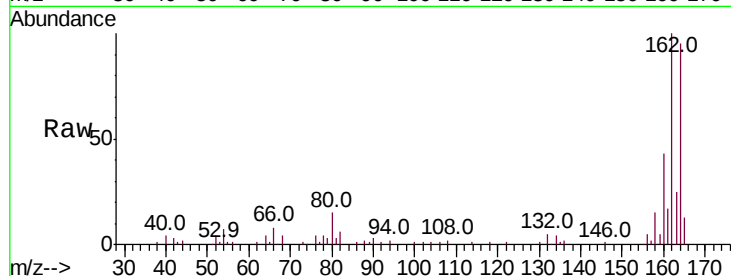
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.6	130.0
160	45.7	34.2	51.2

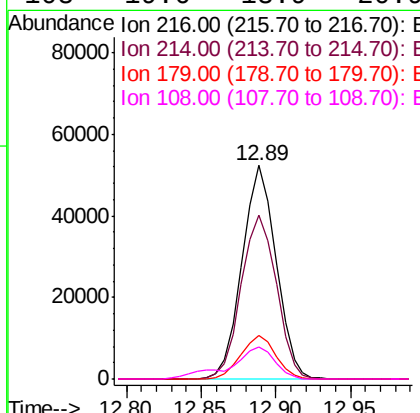
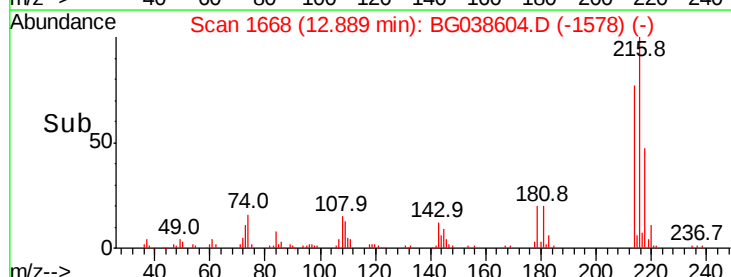
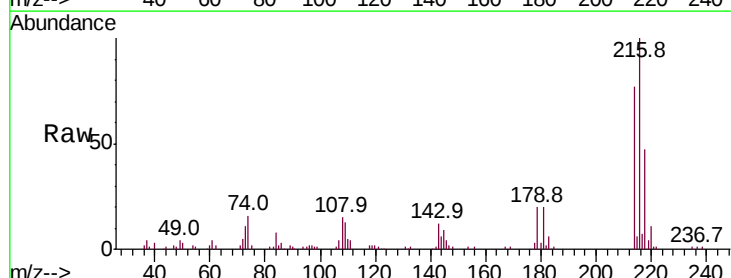
Manual Integrations
 APPROVED

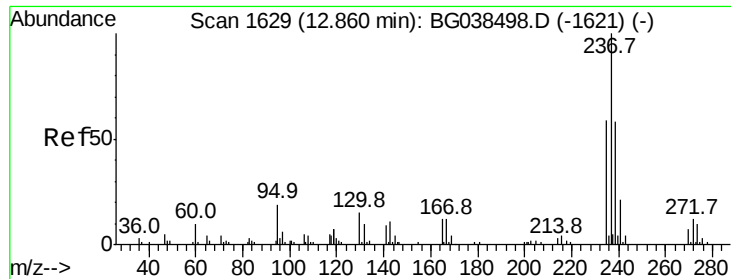
Sohil
 12/16/2018 2:01:09 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.557 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.1	96.1
179	20.7	16.4	24.6
108	19.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 99.364 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

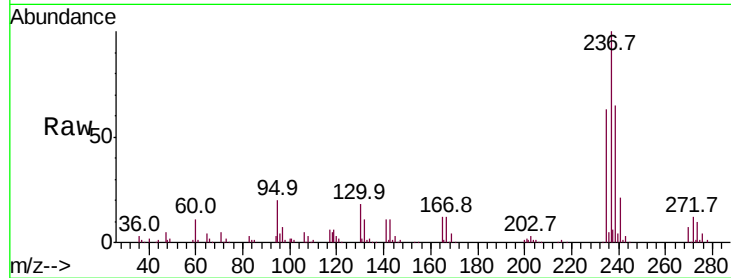
ClientSampleId :

PB115679BS

Tot Ion:	237	Resp:	117006
Ion Ratio		Lower	Upper
237	100		
235	63.3	38.8	78.8
272	12.5	0.0	32.0

Manual Integrations
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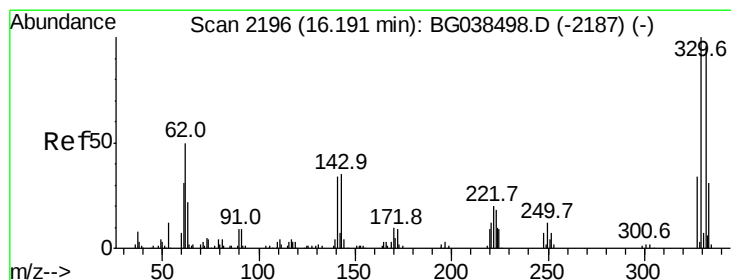
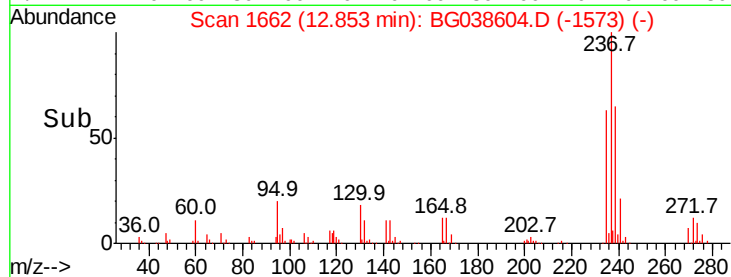
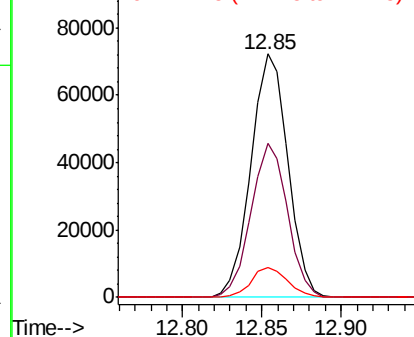


Abundance

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: 117.002 ng

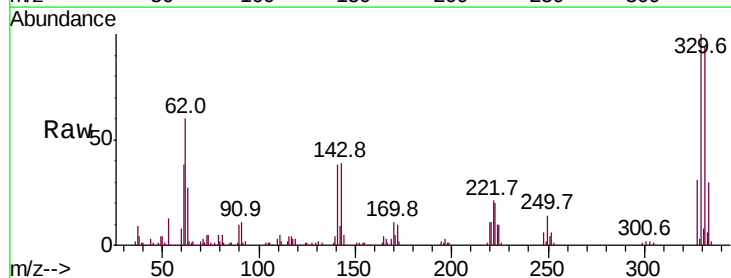
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	330	Resp:	92461
Ion Ratio		Lower	Upper
330	100		
332	96.1	76.9	115.3
141	37.1	28.8	43.2

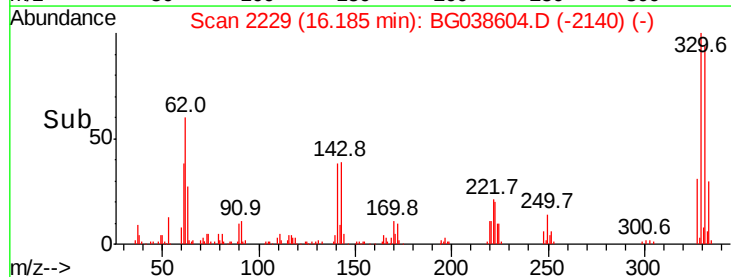
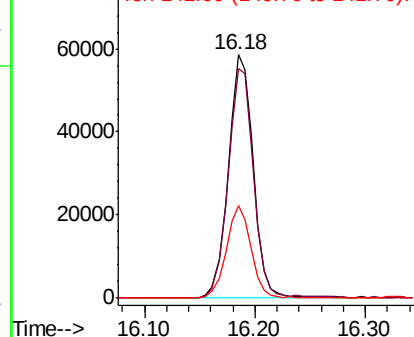


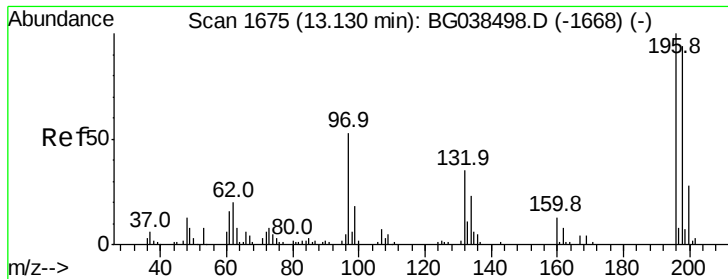
Abundance

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





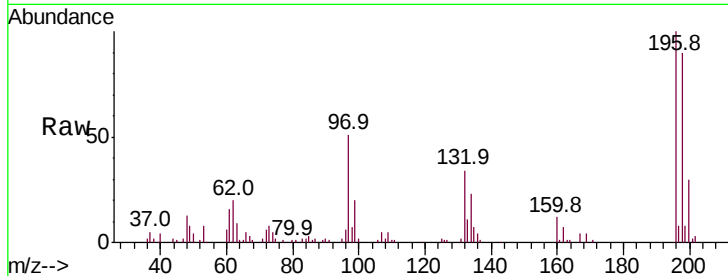
#43
 2,4,6-Trichlorophenol
 Concen: 42.668 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	56231		
198	90.4	75.0	112.4	
200	29.9	22.4	33.6	

Manual Integrations
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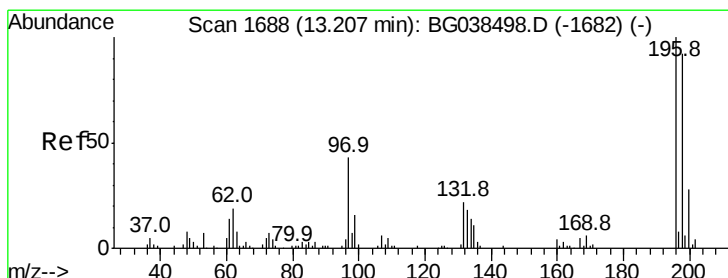
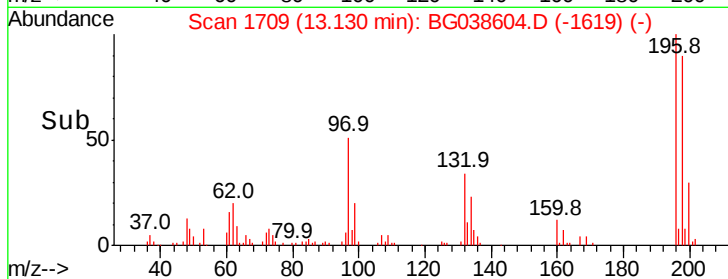
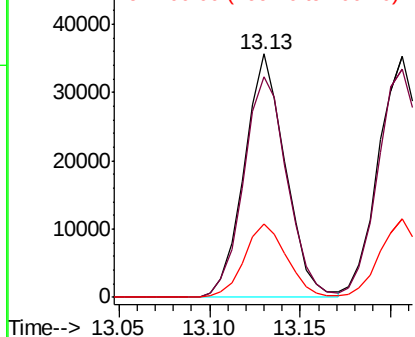


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.695 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60969		
198	94.3	74.0	111.0	
97	42.5	35.1	52.7	
132	21.9	18.0	27.0	

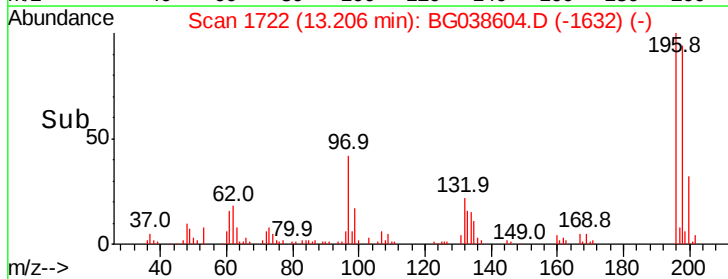
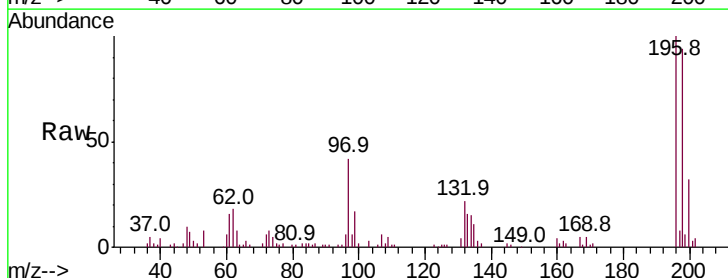
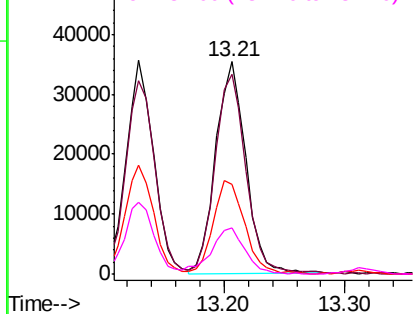
Abundance

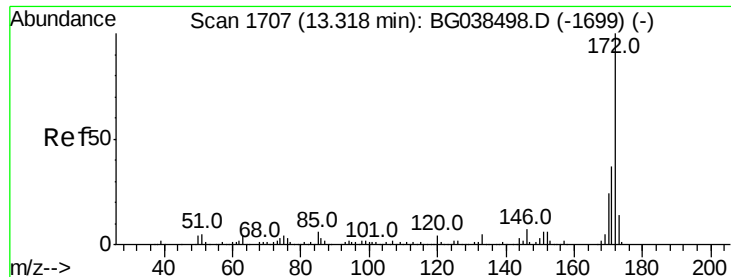
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





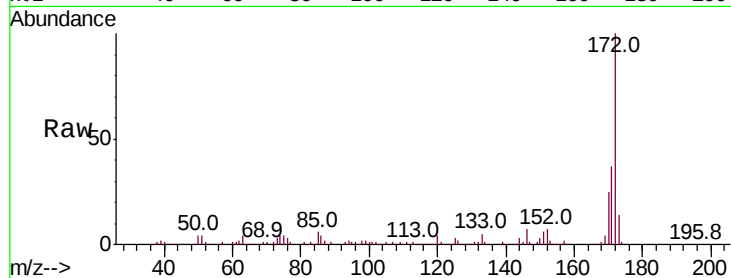
#45
2-Fluorobiphenyl
Concen: 67.802 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	283396		
171	37.1		29.8	44.6
170	25.0		19.5	29.3

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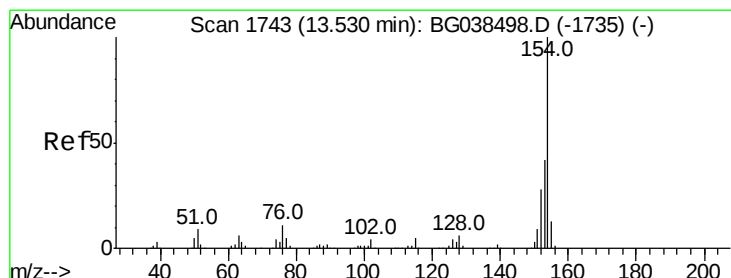
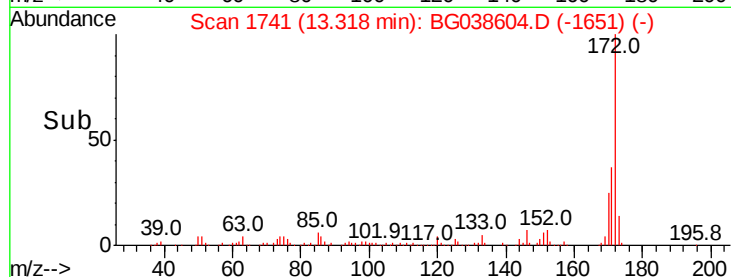
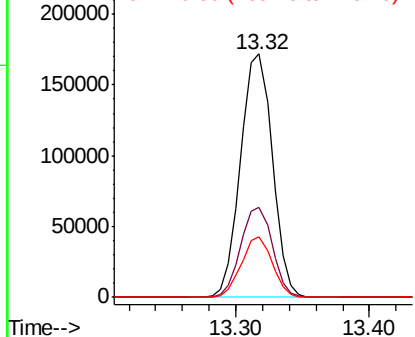


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.193 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

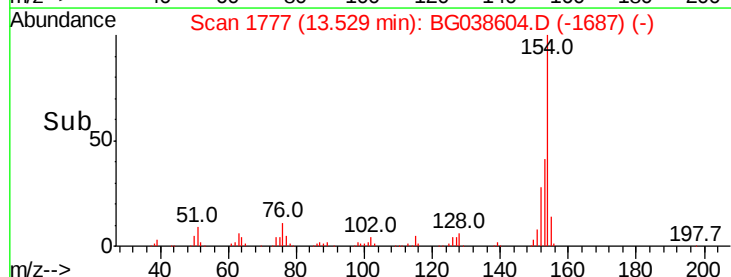
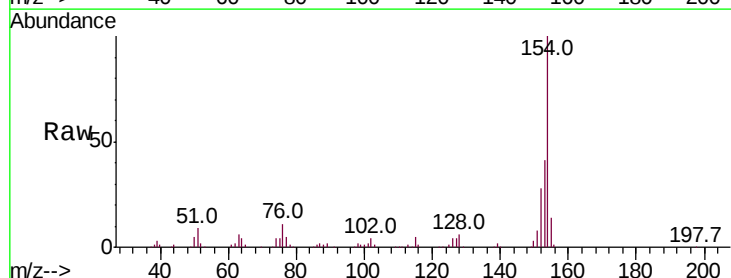
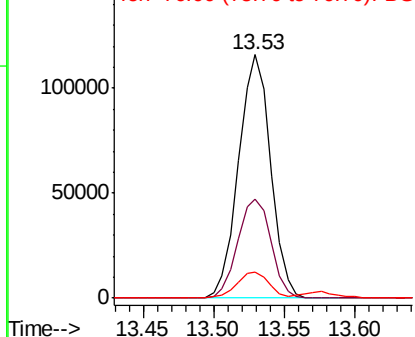
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	183593		
153	40.7		22.1	62.1
76	10.9		0.0	31.2

Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





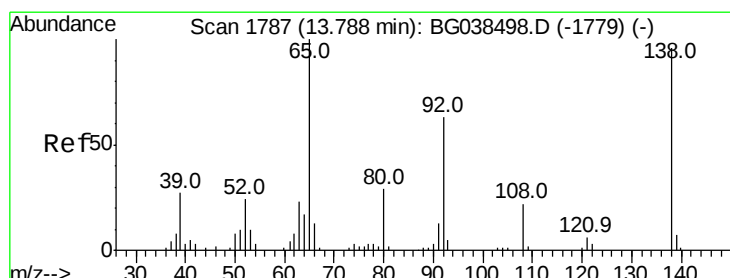
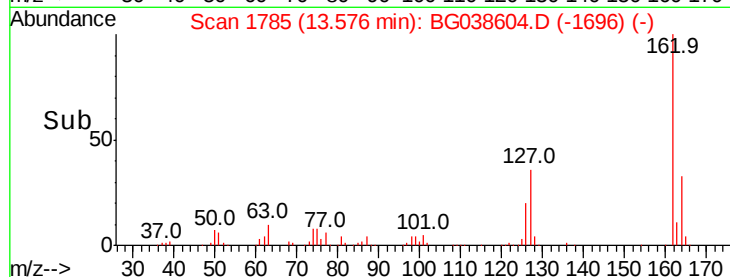
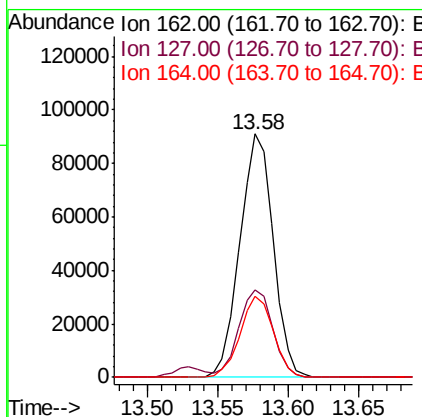
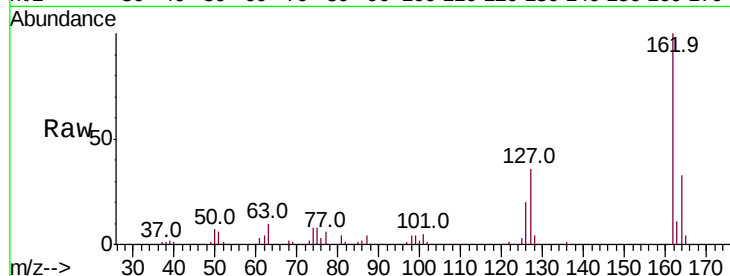
#47
 2-Chloronaphthalene
 Concen: 40.474 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.8	27.8	41.8	
164	33.0	26.9	40.3	

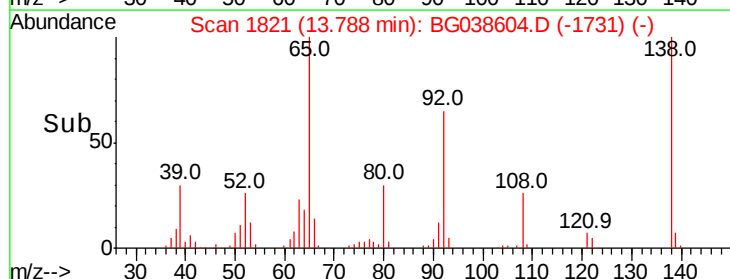
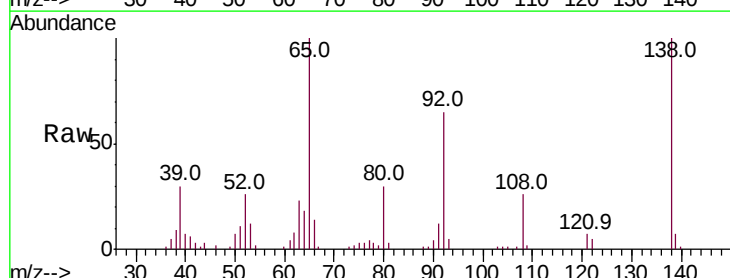
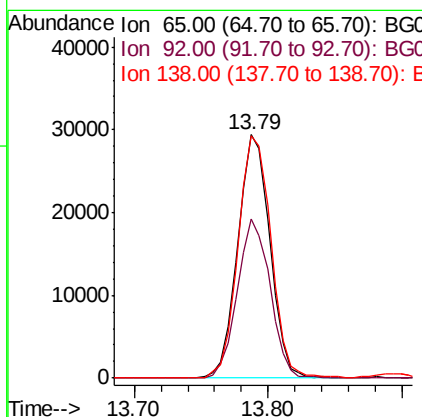
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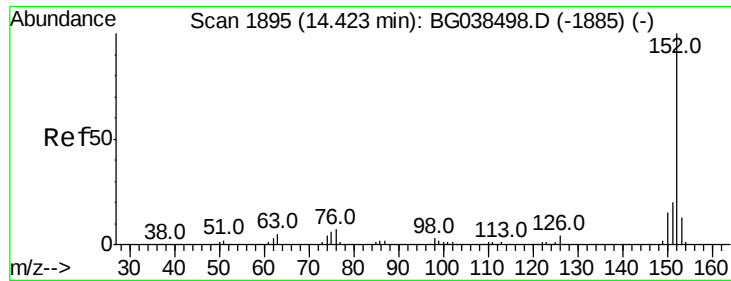
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#48
 2-Nitroaniline
 Concen: 41.366 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	65.3	50.0	75.0	
138	99.8	76.9	115.3	





#49

Acenaphthylene

Concen: 43.220 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

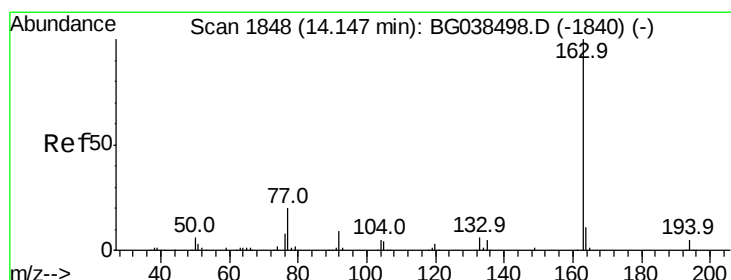
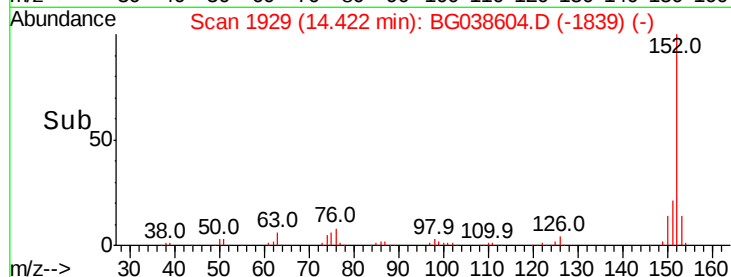
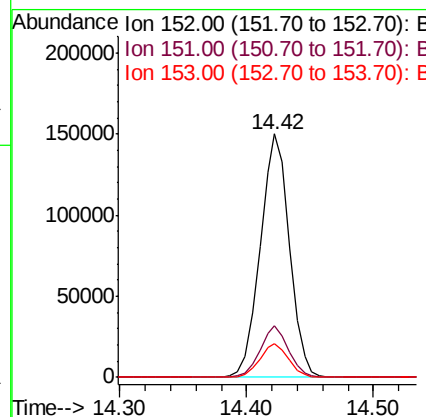
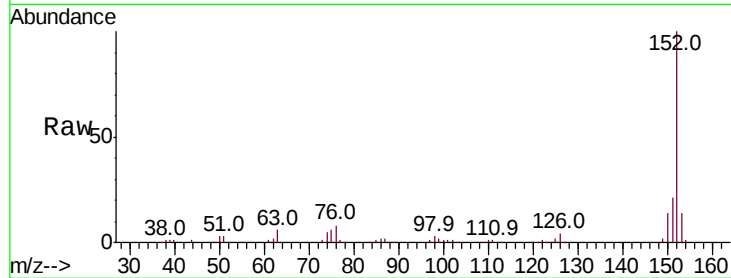
ClientSampleId :

PB115679BS

Tot Ion:	152	Resp:	239914
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.4	24.6
153	13.6	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.654 ng

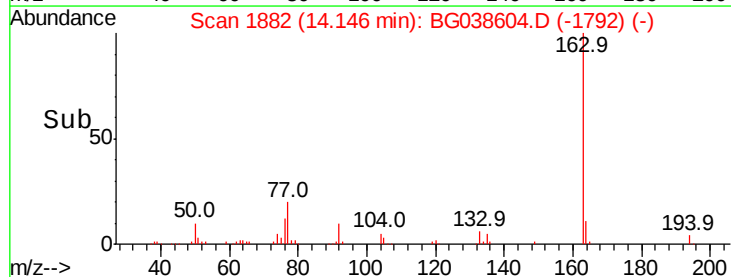
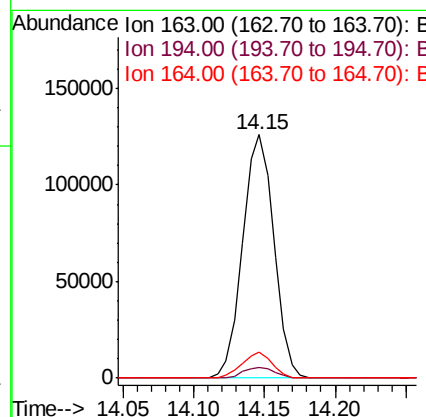
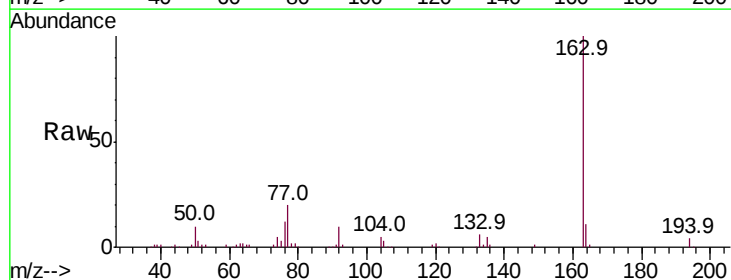
RT: 14.15 min Scan# 1882

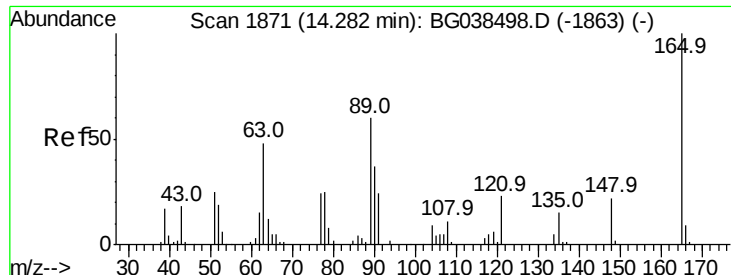
Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	163	Resp:	195048
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.7	5.5
164	10.5	8.6	12.8





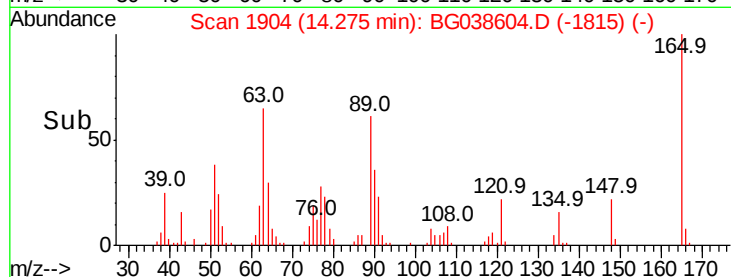
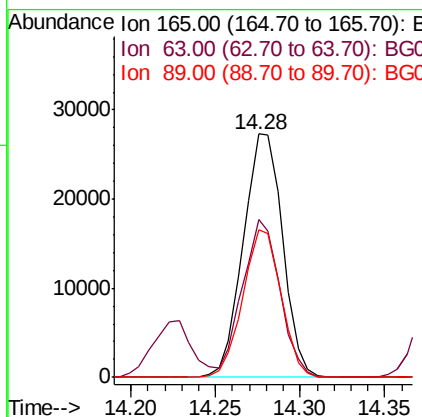
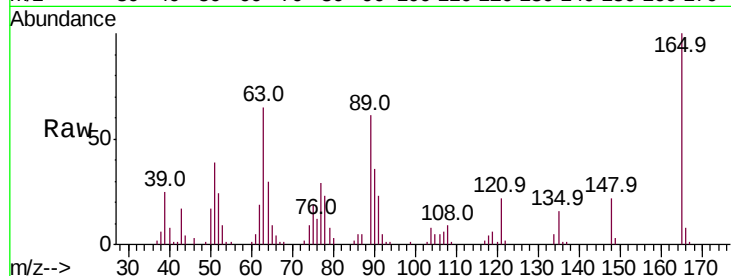
#51
 2,6-Dinitrotoluene
 Concen: 41.793 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion:	165	Resp:	44349
Ion Ratio	Lower	Upper	
165	100		
63	64.8	51.8	77.6
89	60.8	47.9	71.9

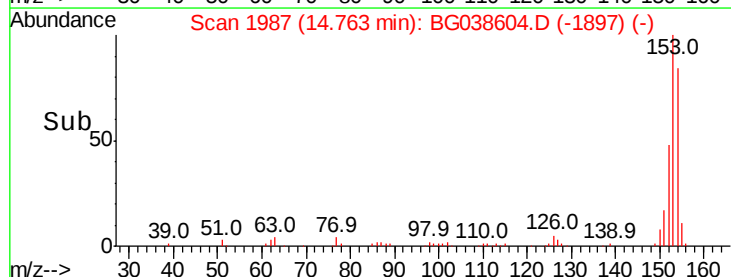
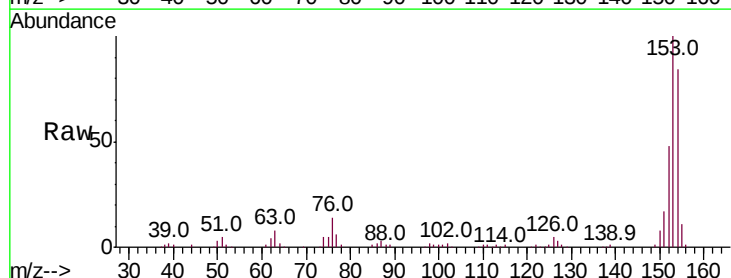
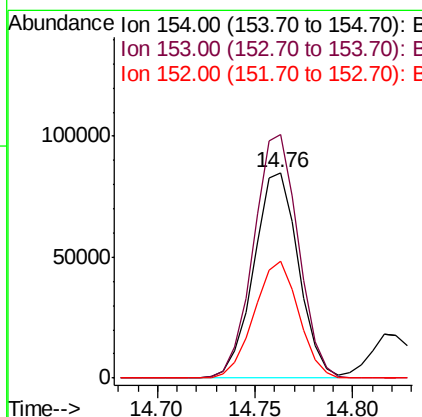
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#52
 Acenaphthene
 Concen: 40.605 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion:	154	Resp:	134778
Ion Ratio	Lower	Upper	
154	100		
153	118.4	90.6	136.0
152	57.0	43.5	65.3





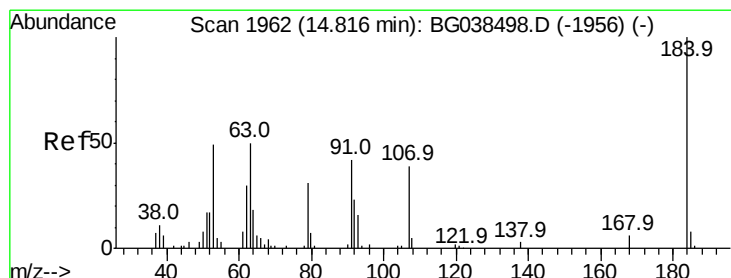
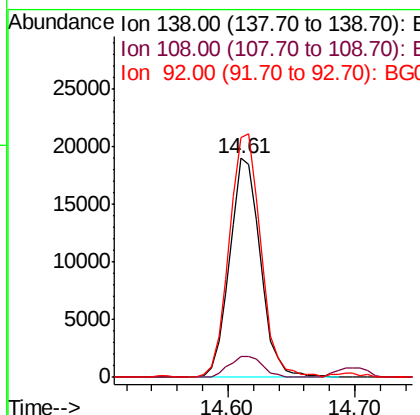
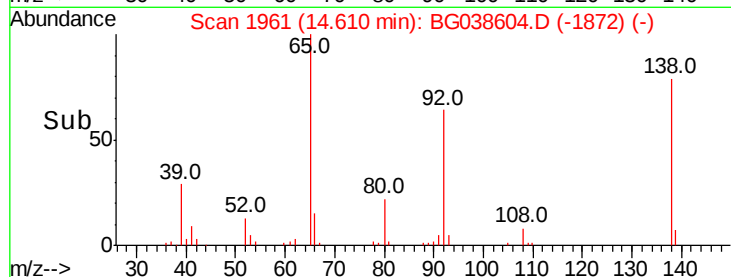
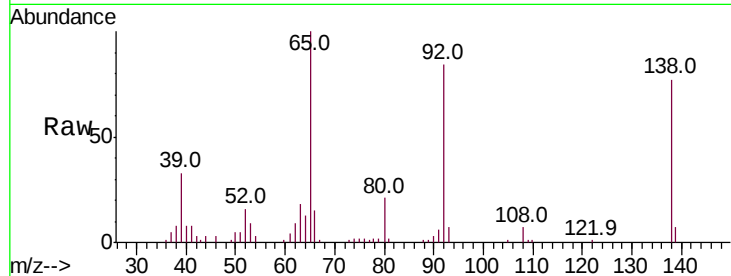
#53
3-Nitroaniline
Concen: 29.312 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion:138 Resp: 31707
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 109.8 95.3 142.9

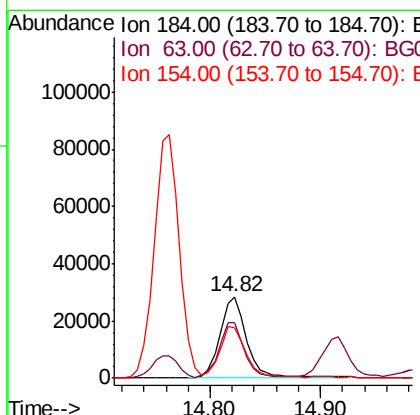
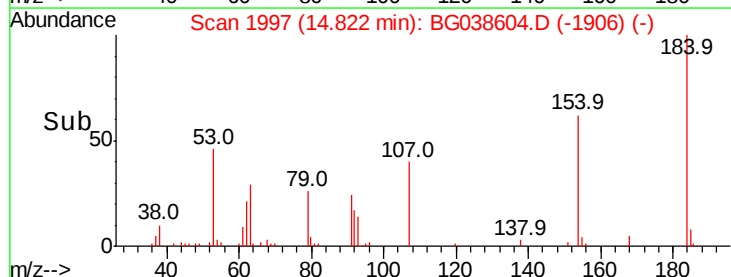
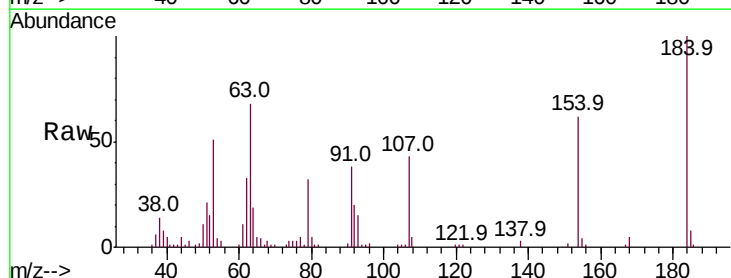
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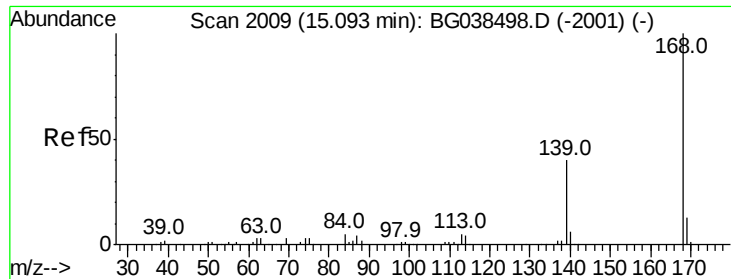
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#54
2,4-Dinitrophenol
Concen: 76.433 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion:184 Resp: 48103
Ion Ratio Lower Upper
184 100
63 67.8 47.0 70.6
154 62.4 50.3 75.5





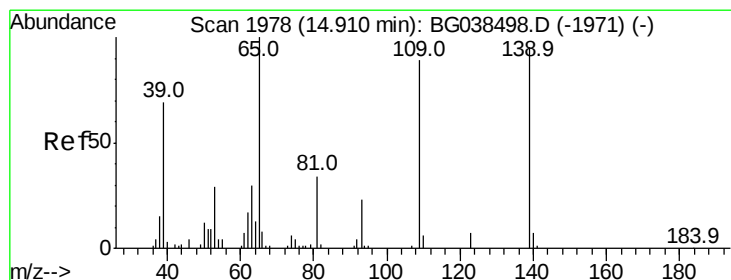
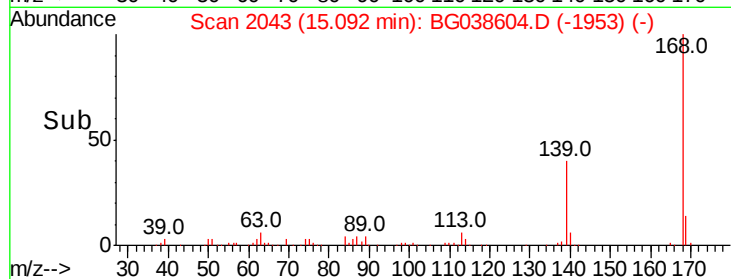
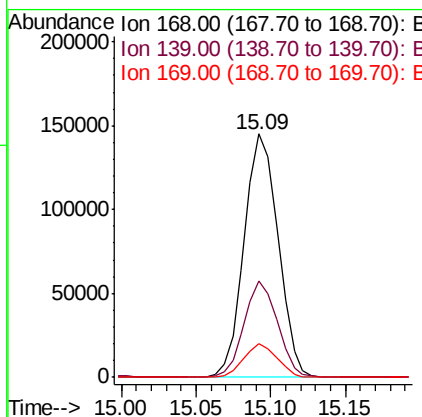
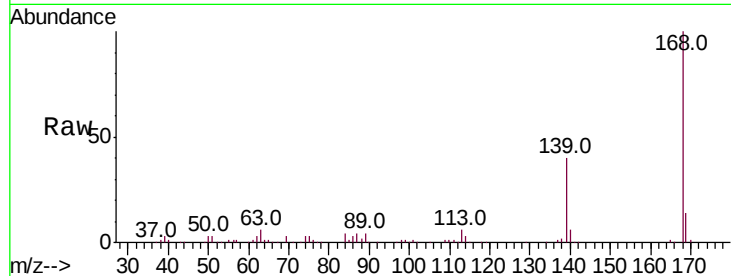
#55
Dibenzenofuran
Concen: 40.141 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	228393		
139	39.5	32.2	48.2	
169	13.7	10.6	16.0	

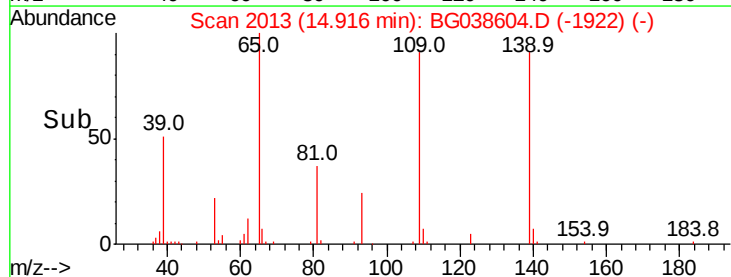
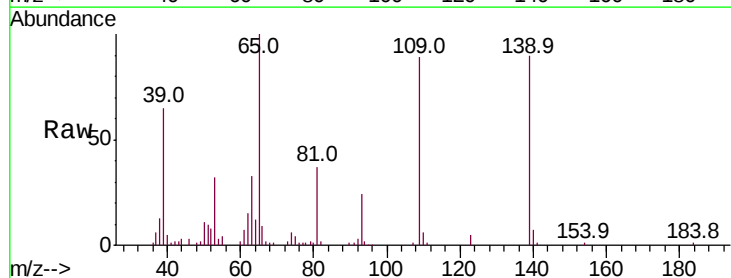
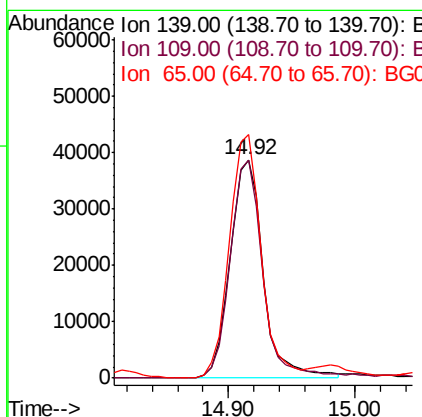
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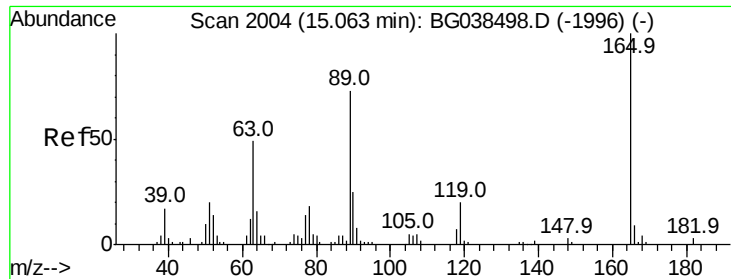
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#56
4-Nitrophenol
Concen: 84.753 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69550		
109	99.8	73.6	113.6	
65	111.6	84.8	124.8	





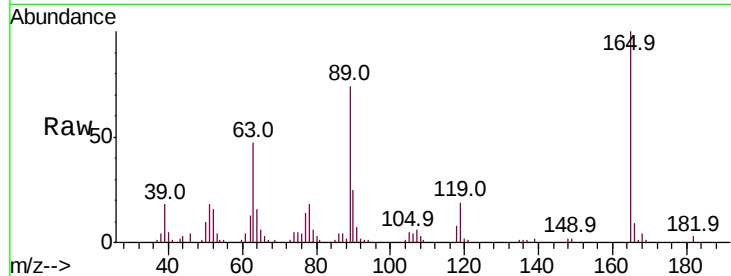
#57
2,4-Dinitrotoluene
Concen: 42.172 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	39.0	58.4
89	74.4	58.0	87.0
182	3.0	2.3	3.5

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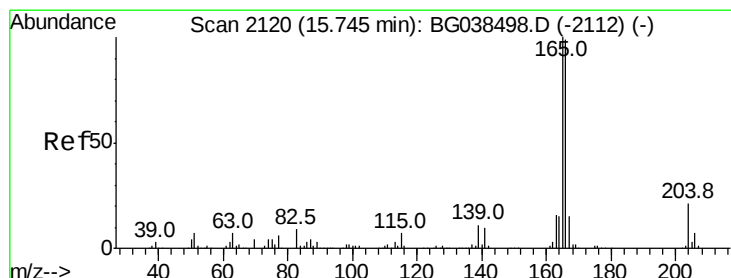
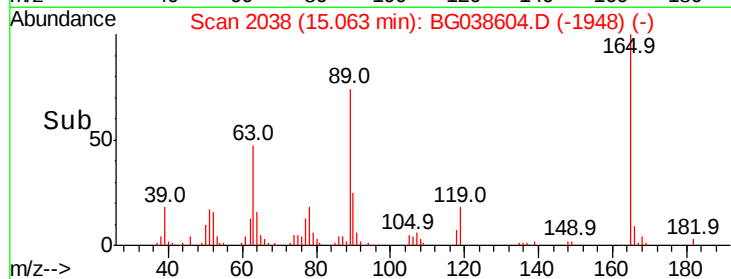
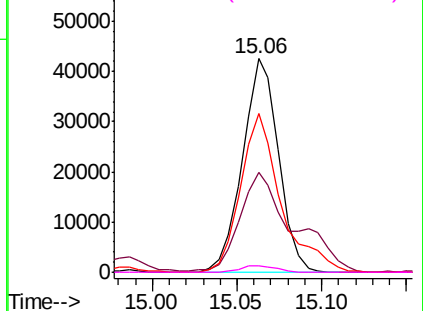
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

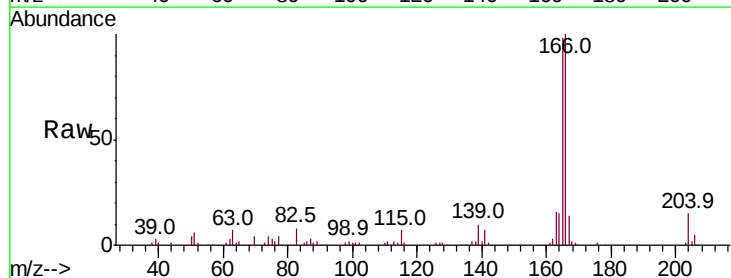
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.494 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	120.8
167	14.2	12.0	18.0

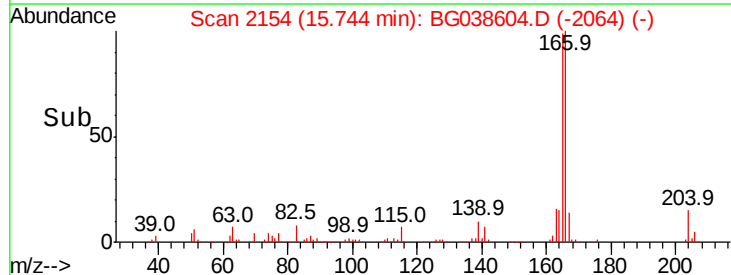
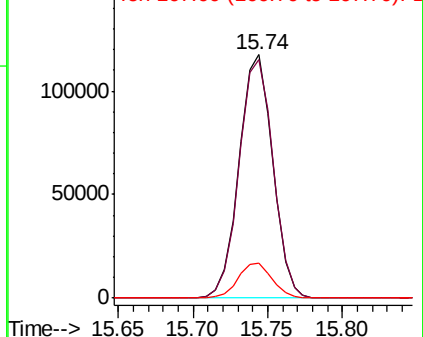


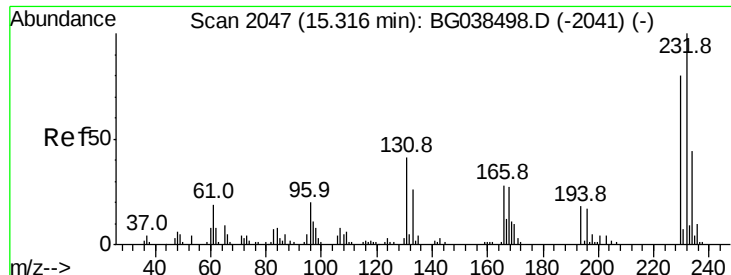
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





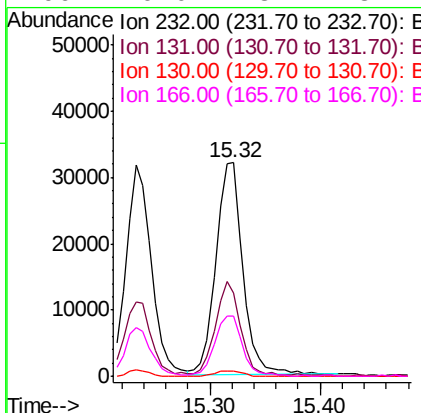
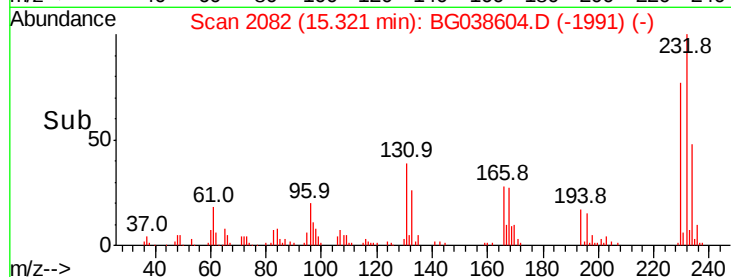
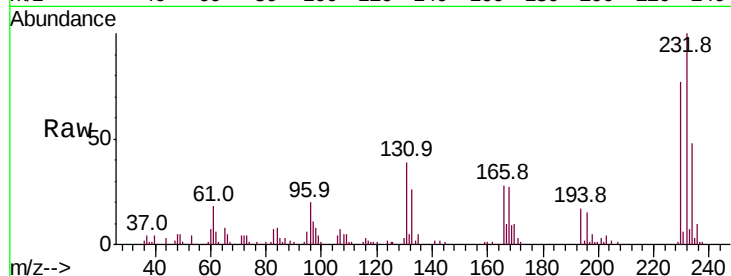
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.602 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleID :
 PB115679BS

Tot Ion:	232	Resp:	54736
Ion Ratio	Lower	Upper	
232	100		
131	40.2	33.0	49.4
130	2.5	2.0	3.0
166	29.0	23.1	34.7

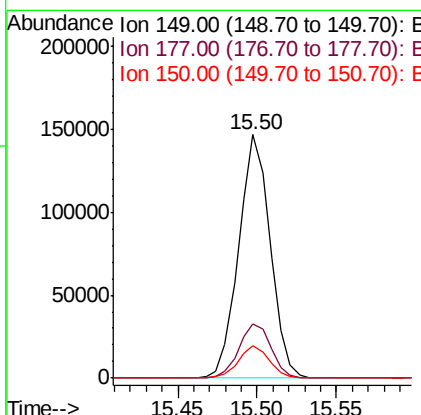
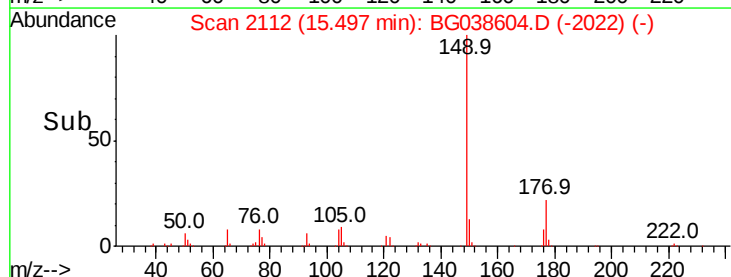
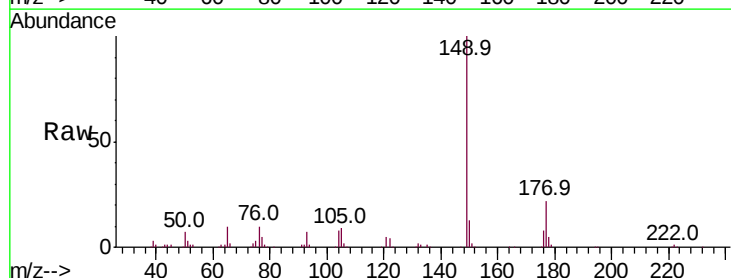
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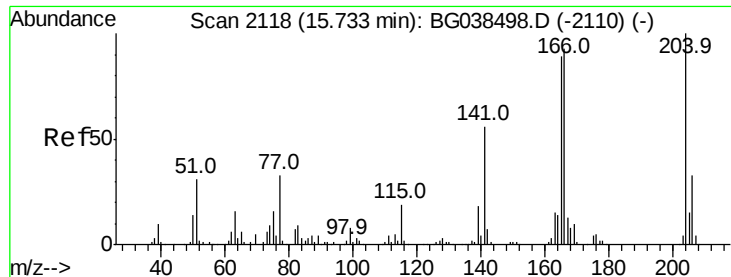
Sohil
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#60
 Diethylphthalate
 Concen: 39.123 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion:	149	Resp:	201109
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.7	26.5
150	13.1	9.9	14.9





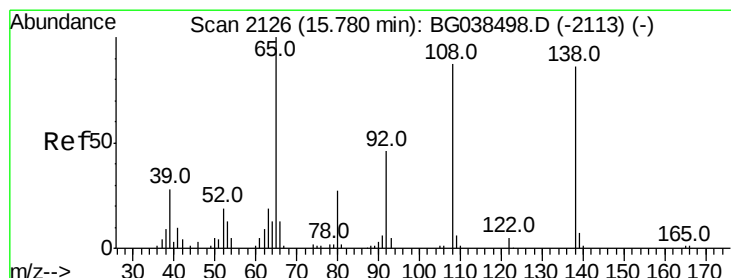
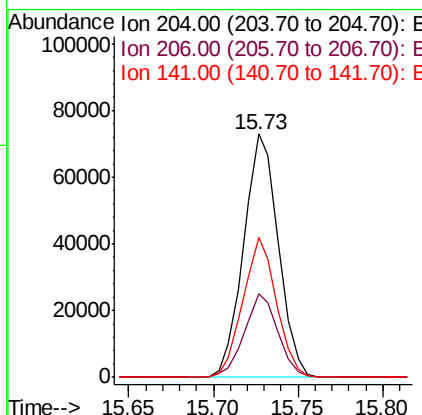
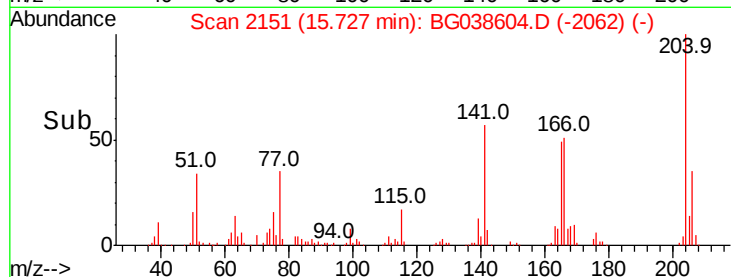
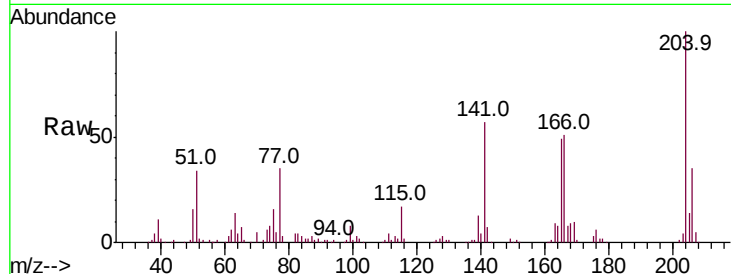
#61
 4-Chlorophenyl-phenylether
 Concen: 39.643 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleID :
 PB115679BS

Tot Ion:	204	Resp:	104267
Ion Ratio		Lower	Upper
204	100		
206	34.6	26.0	39.0
141	57.4	44.4	66.6

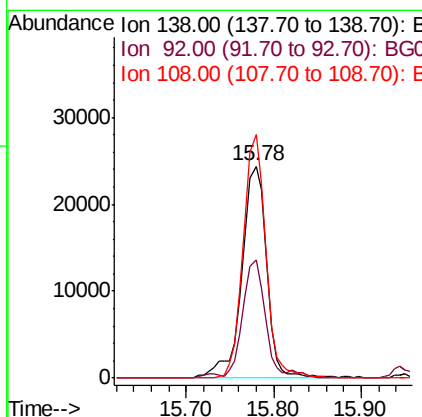
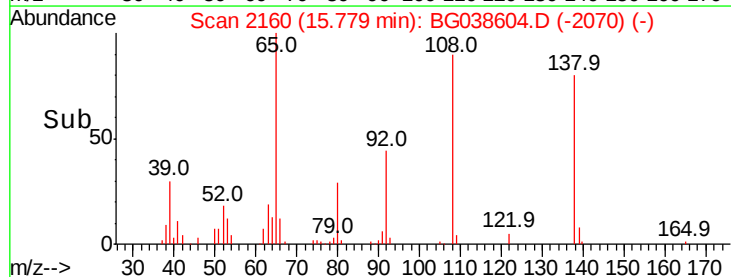
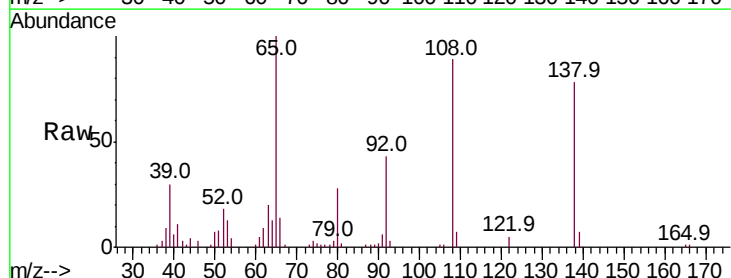
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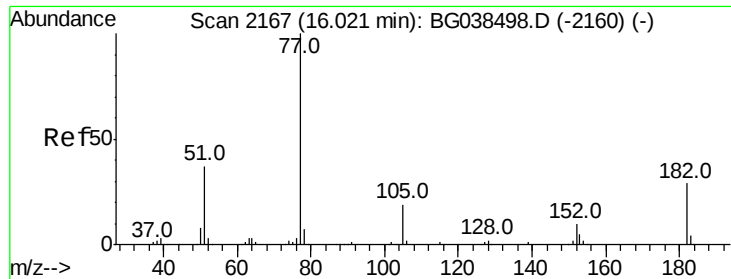
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#62
 4-Nitroaniline
 Concen: 42.017 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion:	138	Resp:	46792
Ion Ratio		Lower	Upper
138	100		
92	55.5	33.3	73.3
108	114.9	81.4	121.4





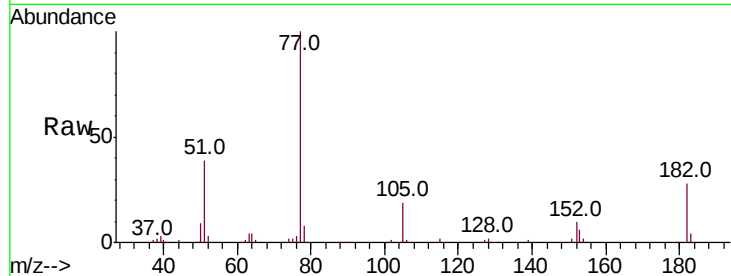
#63
Azobenzene
Concen: 40.910 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.7	48.7
105	19.0	0.0	38.7
51	38.6	16.6	56.6

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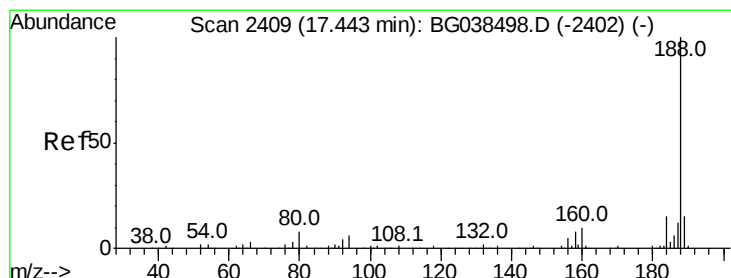
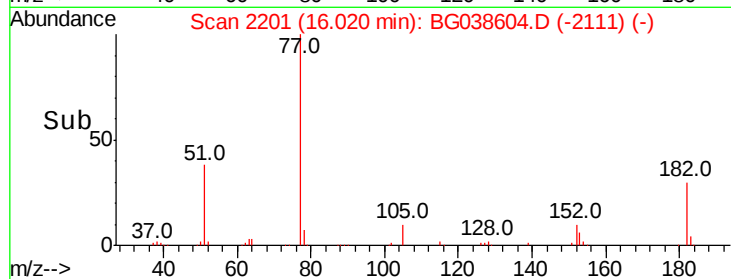
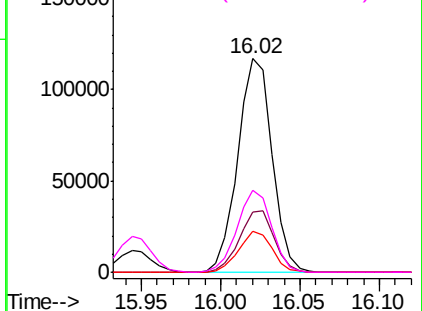
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

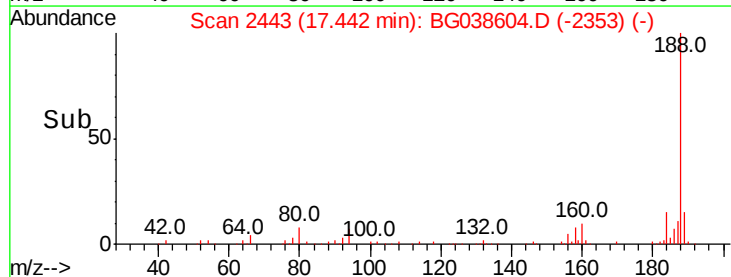
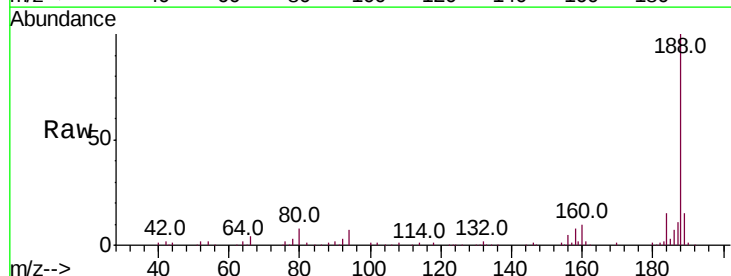
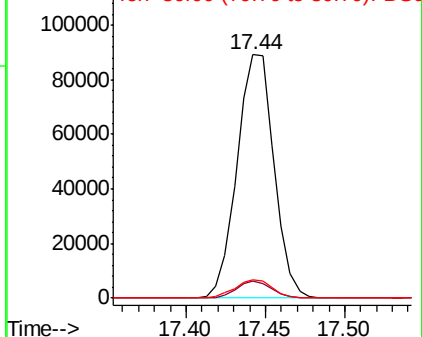
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	7.8	6.1	9.1

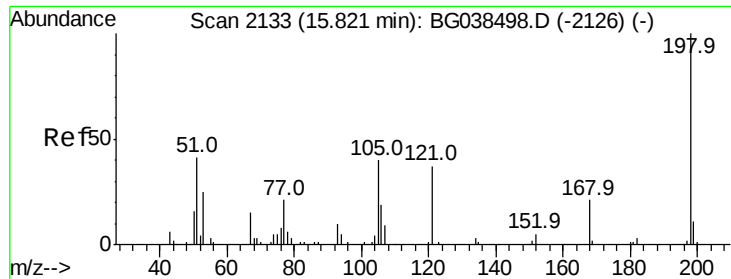
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.515 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

ClientSampleId :

PB115679BS

Tot Ion:198 Resp: 39462

Ion Ratio Lower Upper

198 100

51 50.3 28.6 68.6

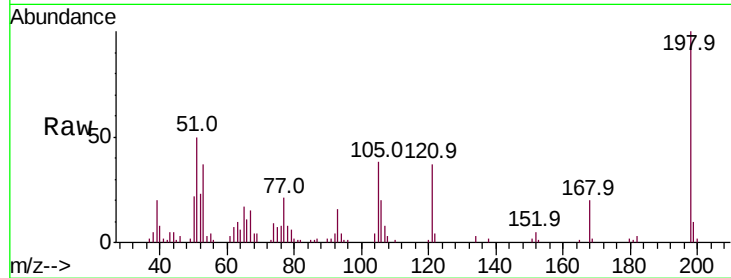
105 38.2 20.4 60.4

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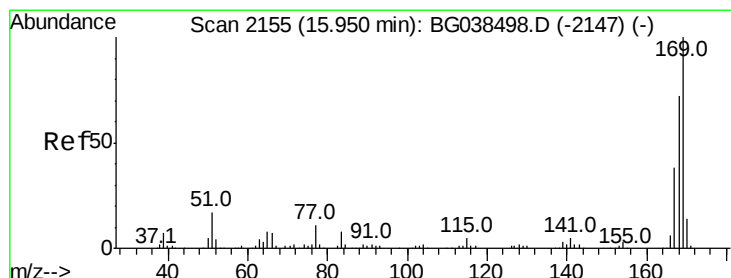
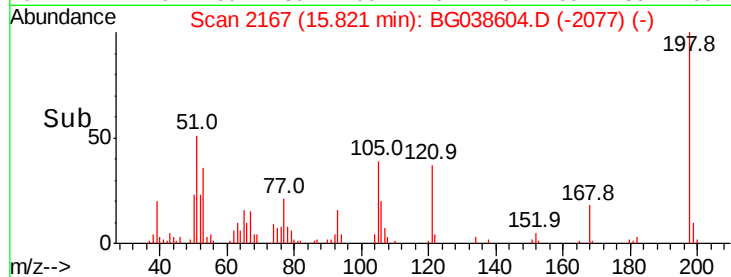
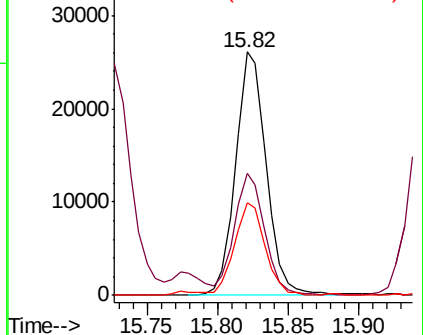
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.408 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

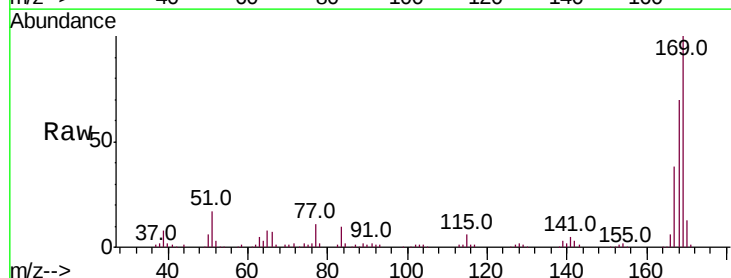
Tgt Ion:169 Resp: 170529

Ion Ratio Lower Upper

169 100

168 70.3 57.5 86.3

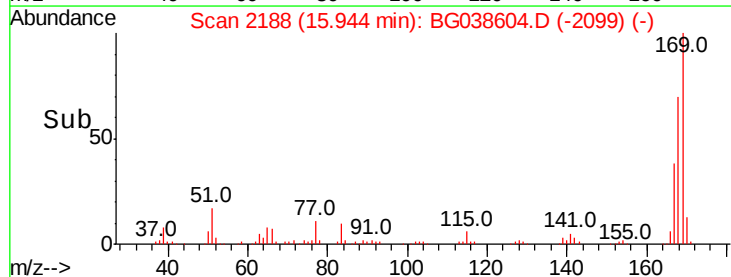
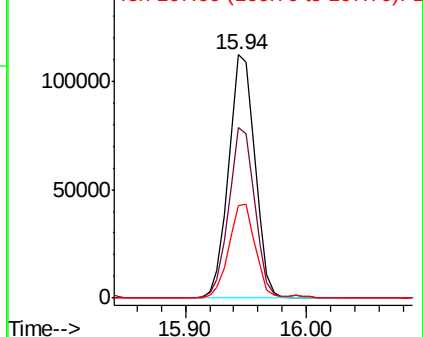
167 37.9 30.2 45.2

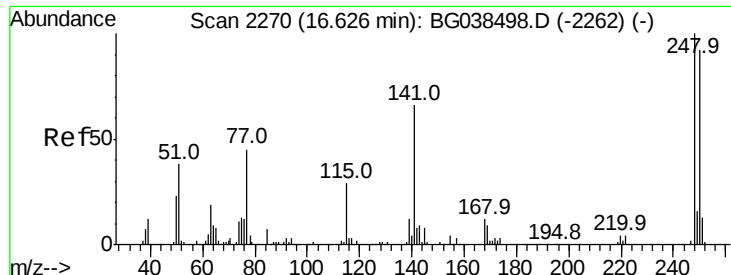


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 38.387 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

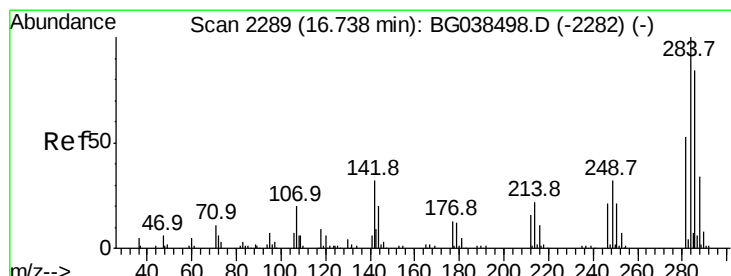
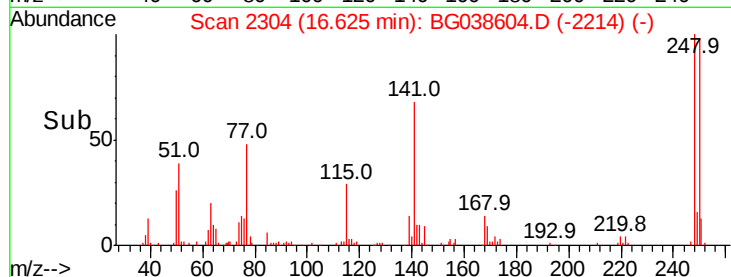
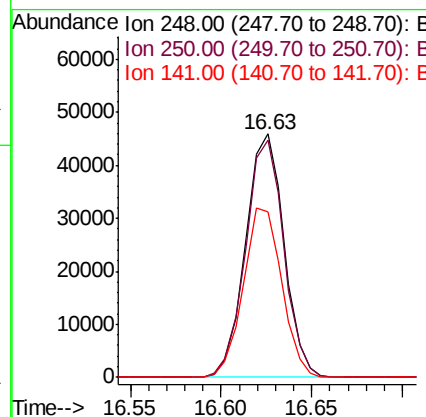
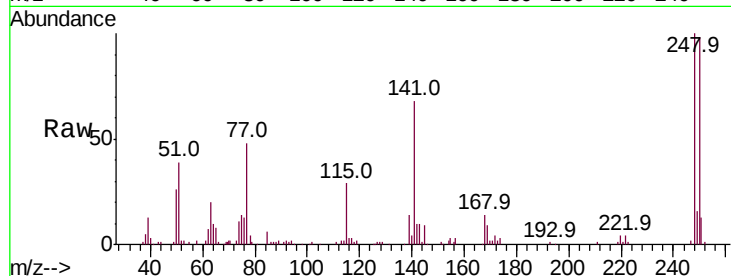
ClientSampleId :

PB115679BS

Tot Ion:	248	Resp:	67337
Ion Ratio	Lower	Upper	
248	100		
250	97.6	73.4	110.2
141	68.0	52.9	79.3

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#68

Hexachlorobenzene

Concen: 39.350 ng

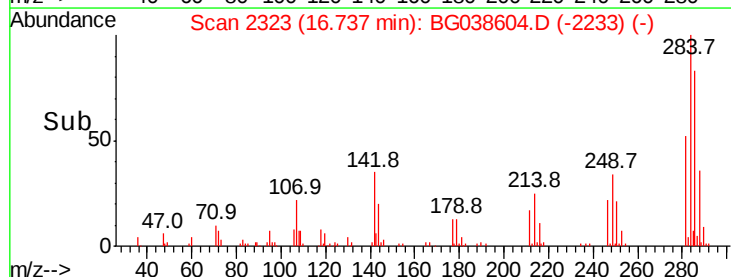
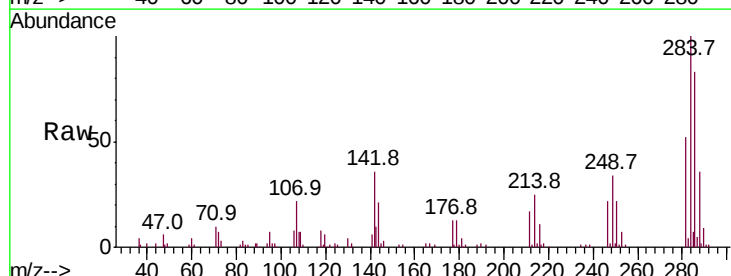
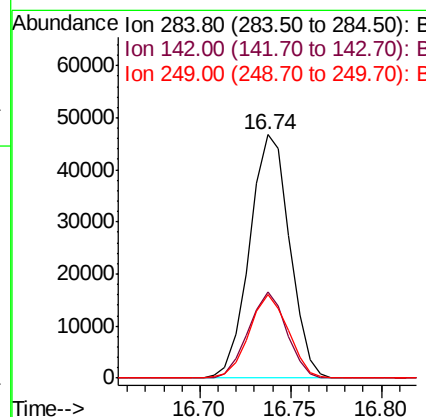
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	284	Resp:	71553
Ion Ratio	Lower	Upper	
284	100		
142	35.6	25.8	38.6
249	36.7	27.0	40.4





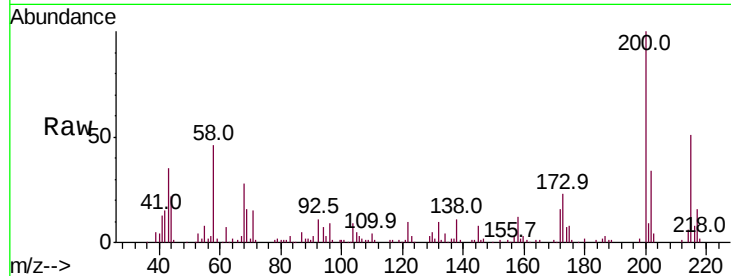
#69
Atrazine
Concen: 45.613 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

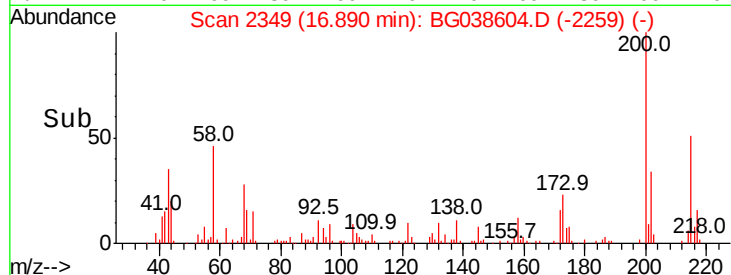
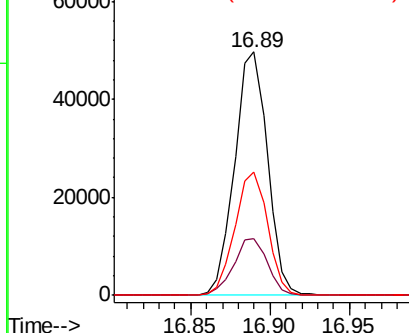
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.9	45.9
215	50.6	33.1	73.1

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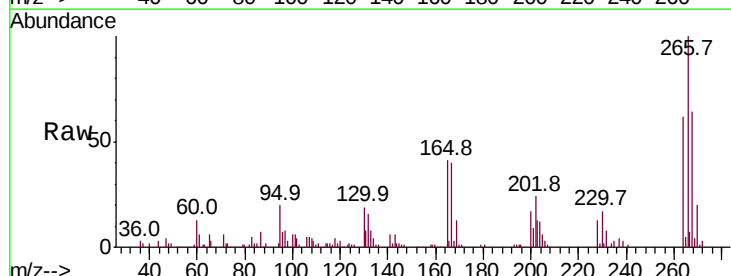


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

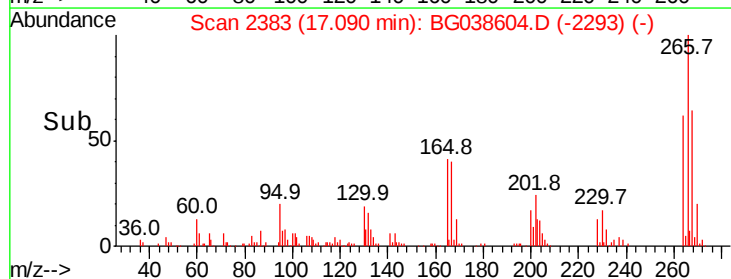
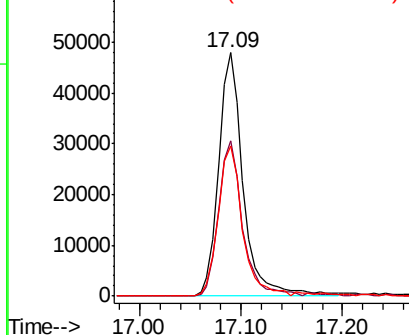


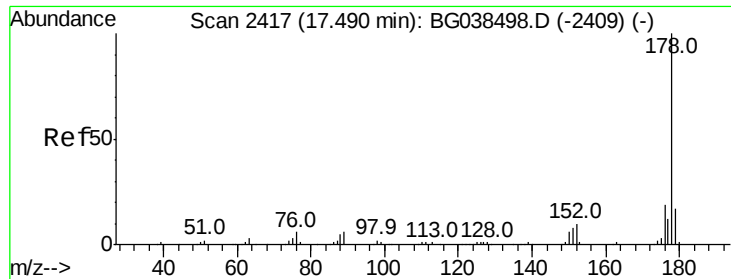
#70
Pentachlorophenol
Concen: 74.907 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.8	55.0	82.6
264	66.6	56.7	85.1



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





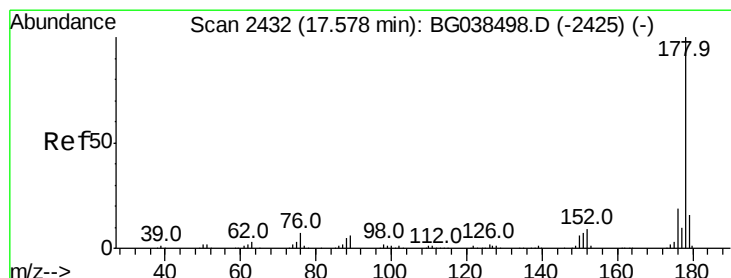
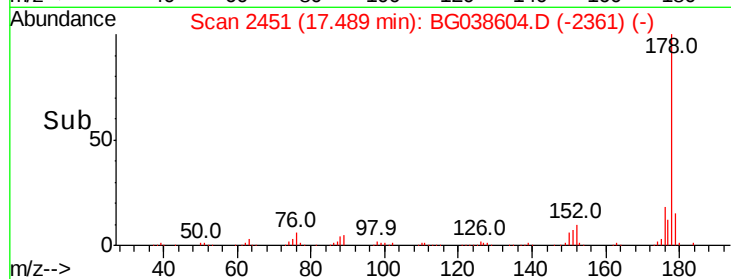
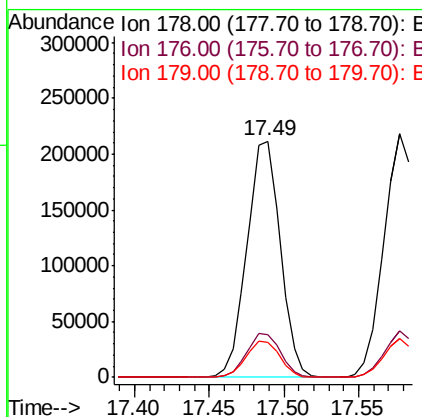
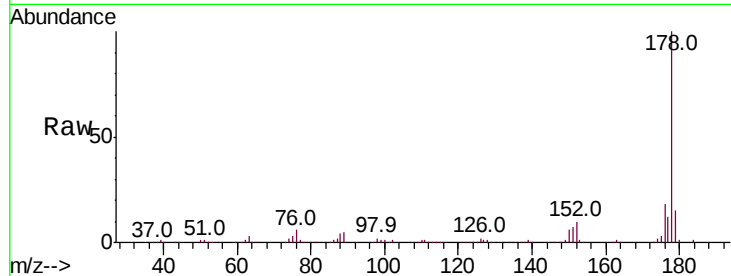
#71
 Phenanthrene
 Concen: 43.788 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.1	22.7
179	14.8	13.2	19.8

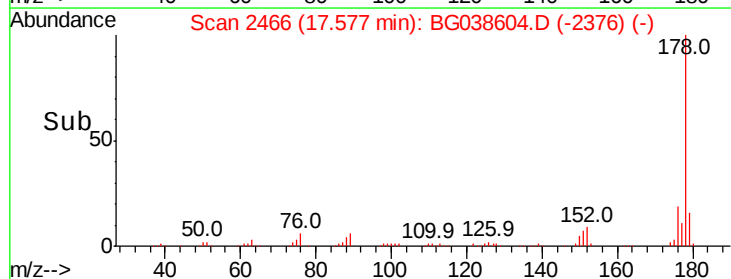
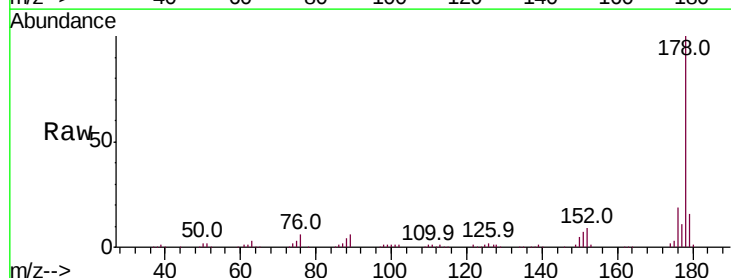
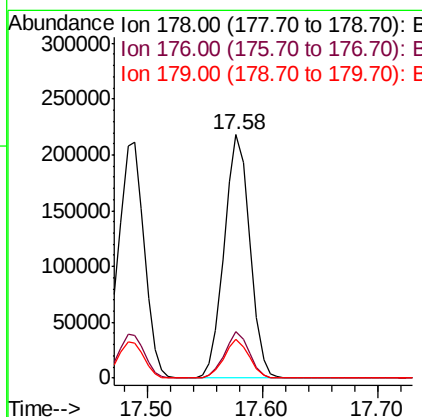
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#72
 Anthracene
 Concen: 45.595 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	16.2	12.9	19.3





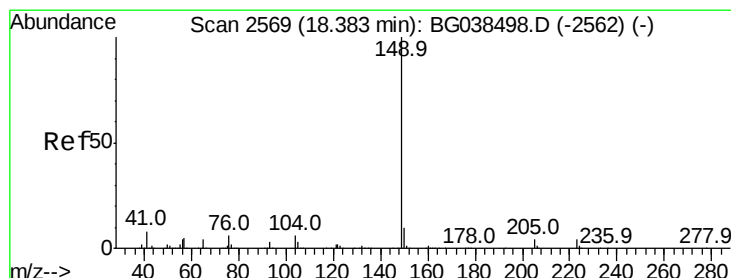
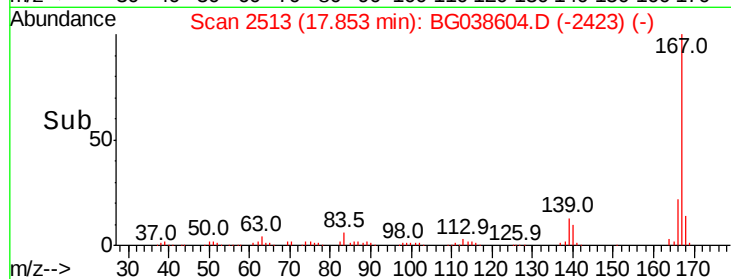
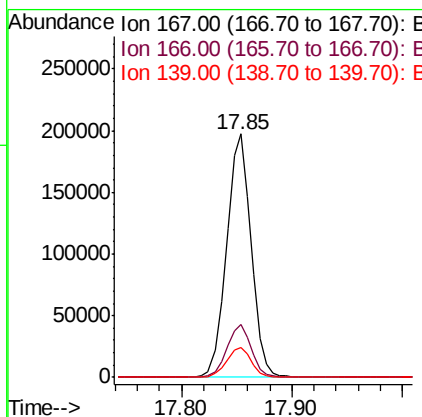
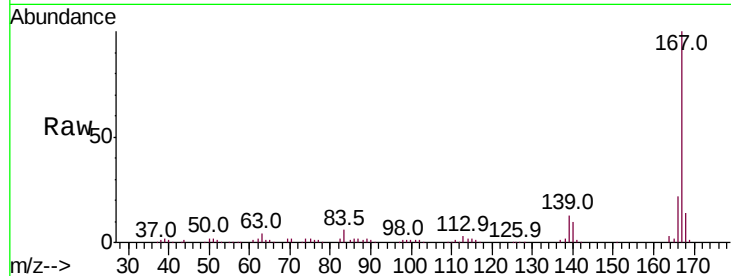
#73
 Carbazole
 Concen: 42.208 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.5	10.2	15.2

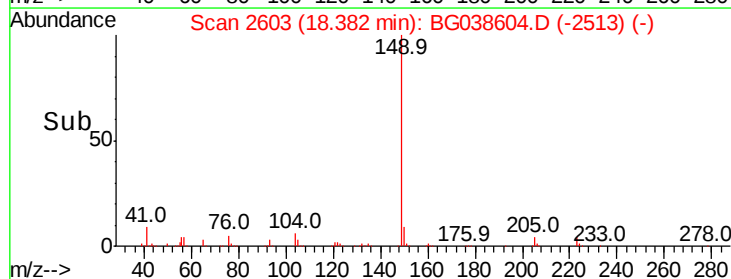
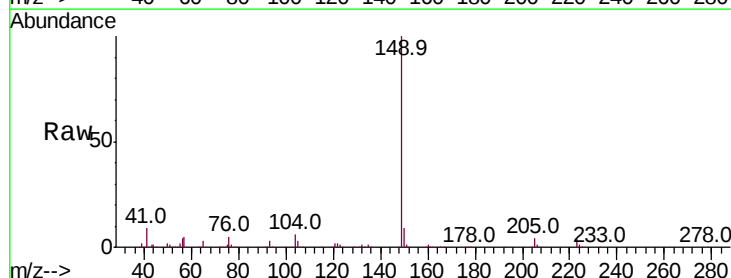
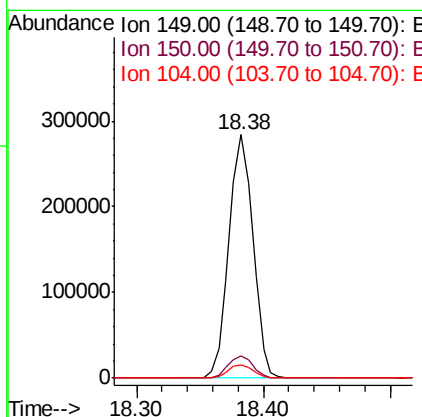
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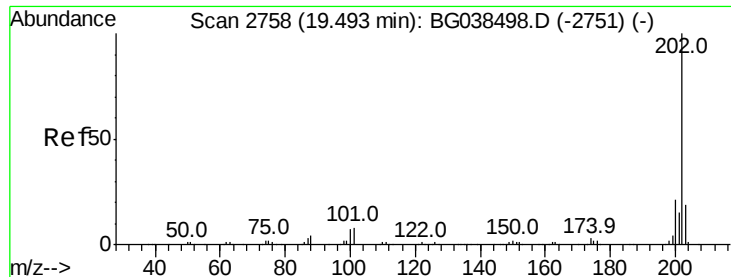
Sohil
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#74
 Di-n-butylphthalate
 Concen: 44.807 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.6	5.0	7.4





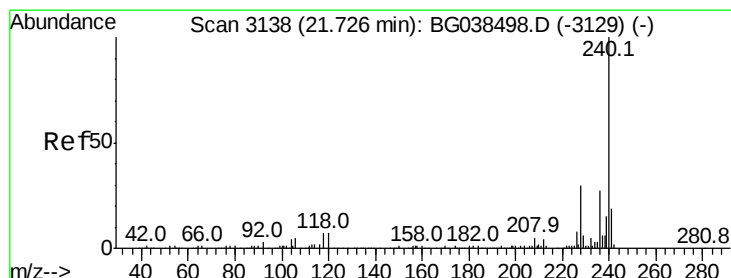
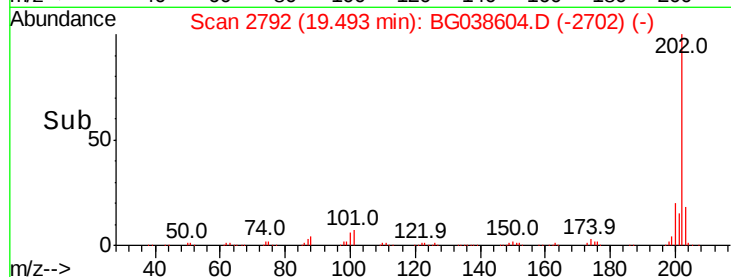
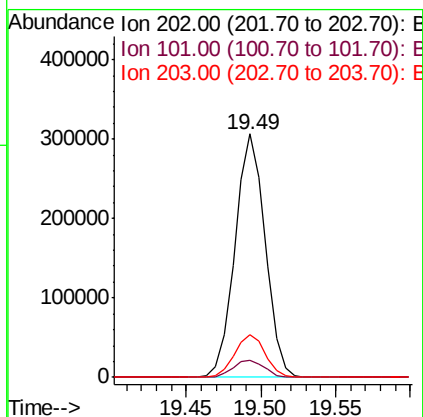
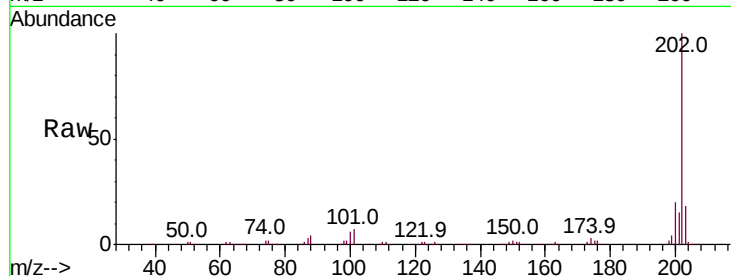
#75
 Fluoranthene
 Concen: 46.860 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	431842		
101	7.2	0.0	28.1	
203	17.5	0.0	39.0	

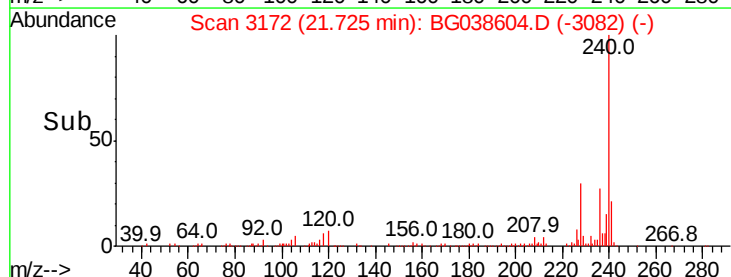
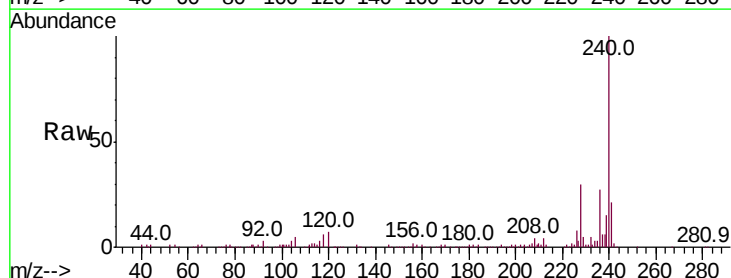
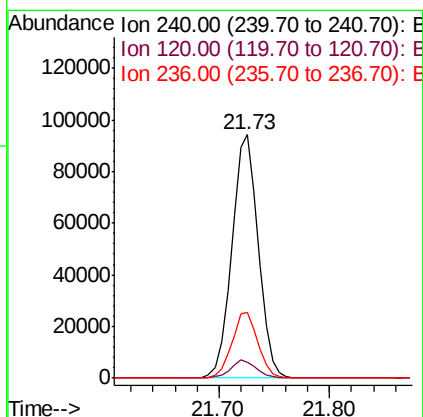
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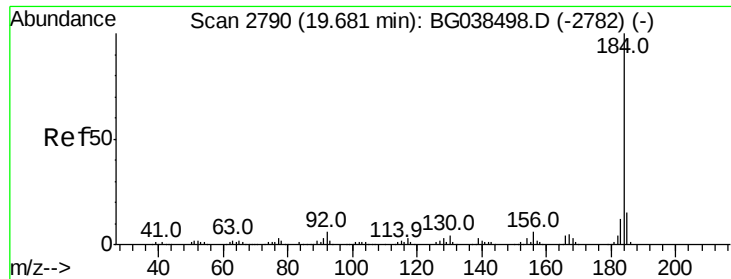
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	157760		
120	6.6	5.3	7.9	
236	26.9	21.4	32.2	





#77

Benzidine

Concen: 44.579 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

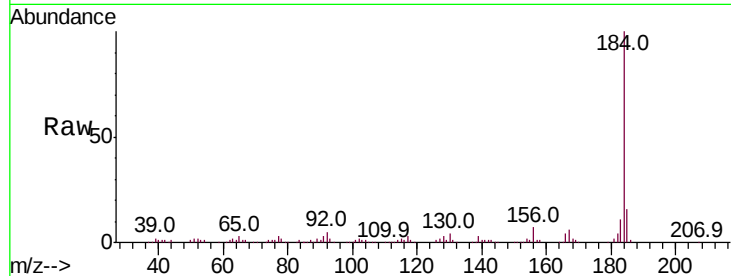
ClientSampleId :

PB115679BS

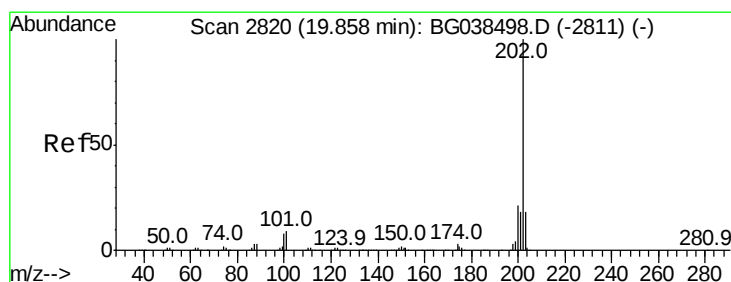
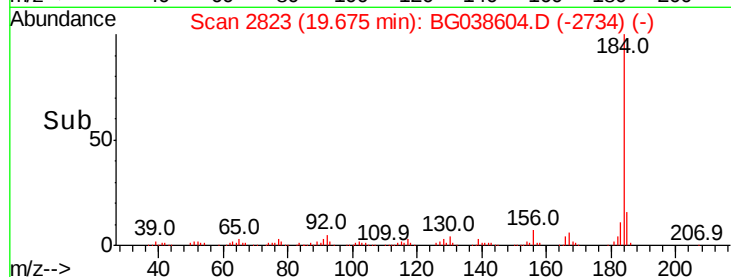
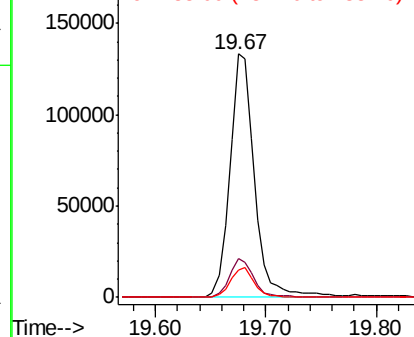
Tot Ion:	184	Resp:	207987
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.2	18.2
183	11.4	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.941 ng

RT: 19.86 min Scan# 2854

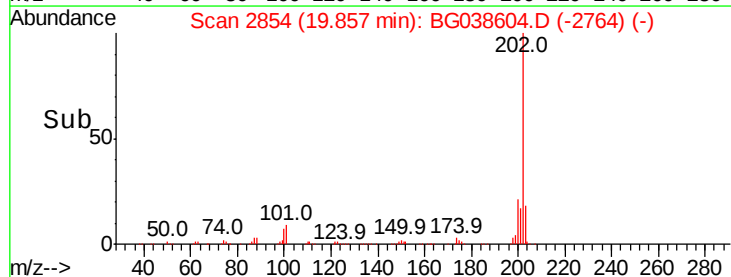
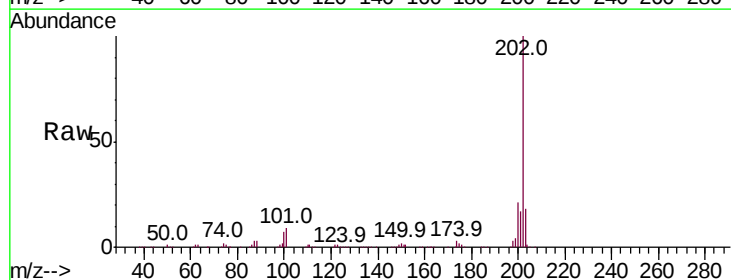
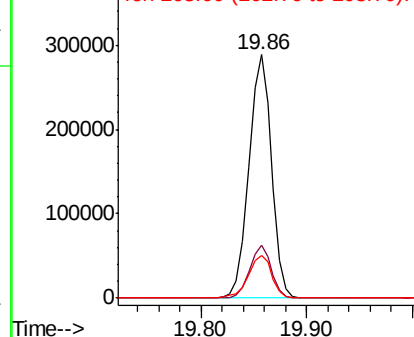
Delta R.T. -0.00 min

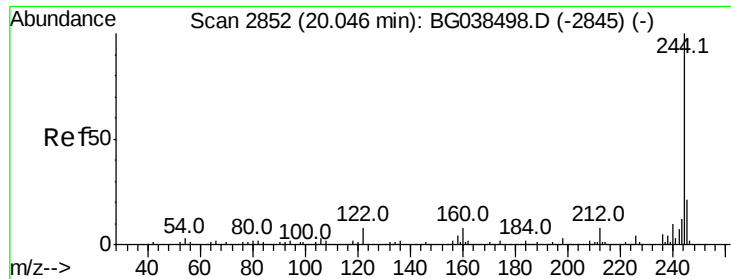
Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	202	Resp:	426690
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.6	25.0
203	17.7	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.361 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

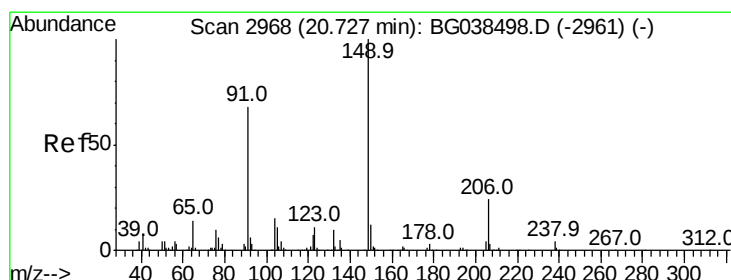
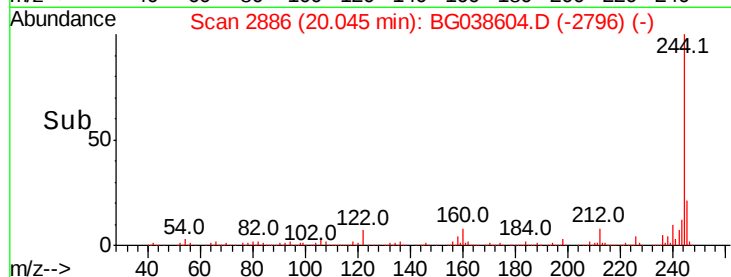
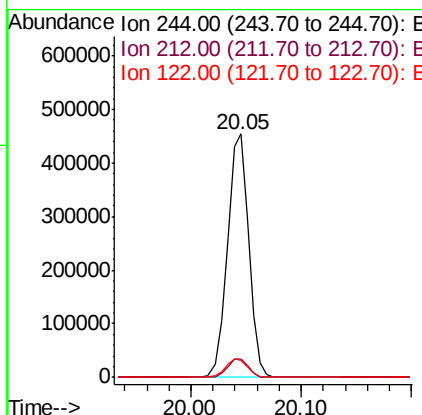
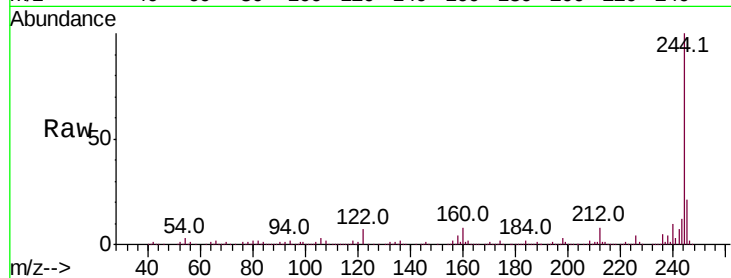
ClientSampleId :

PB115679BS

Tot Ion:	244	Resp:	611522
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.2
122	6.9	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 41.992 ng

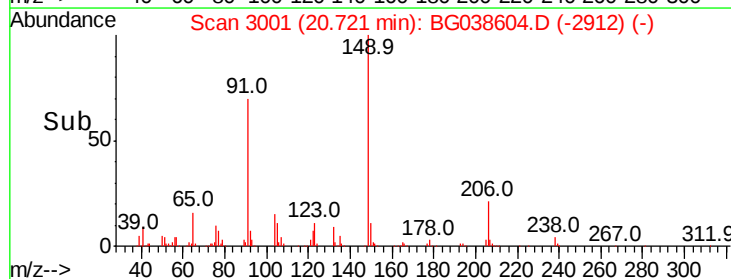
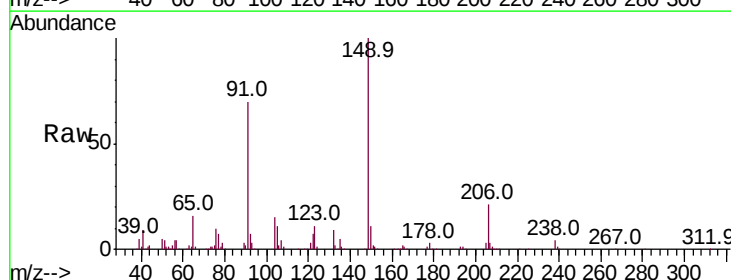
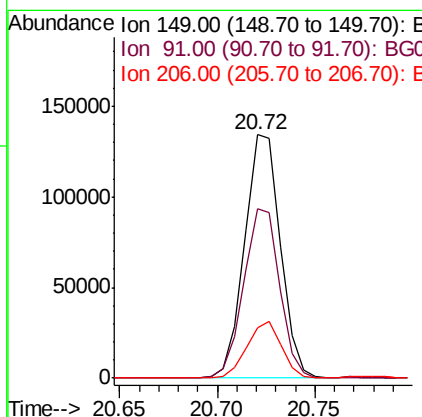
RT: 20.72 min Scan# 3001

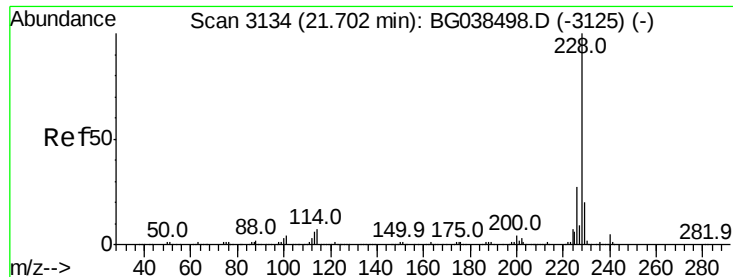
Delta R.T. -0.01 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	149	Resp:	170984
Ion Ratio	Lower	Upper	
149	100		
91	69.8	54.5	81.7
206	20.9	19.0	28.6





#81

Benzo(a)anthracene

Concen: 44.586 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

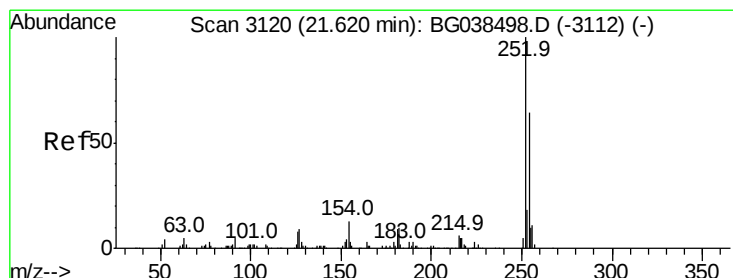
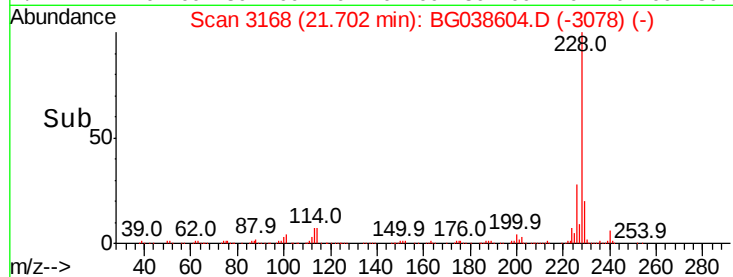
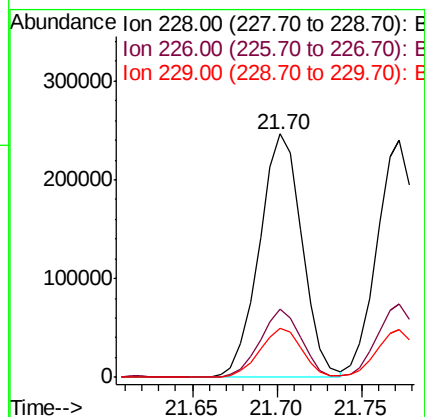
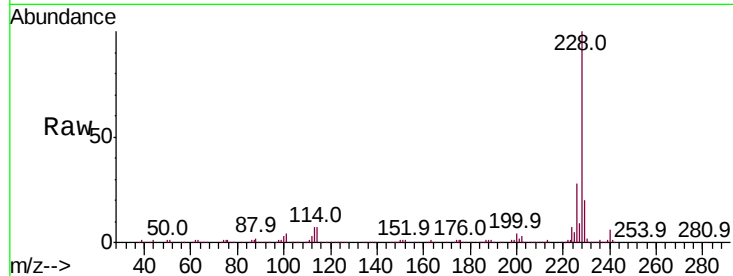
ClientSampleId :

PB115679BS

Tot Ion:	228	Resp:	428610
Ion Ratio	Lower	Upper	
228	100		
226	28.1	21.8	32.8
229	20.2	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 28.636 ng

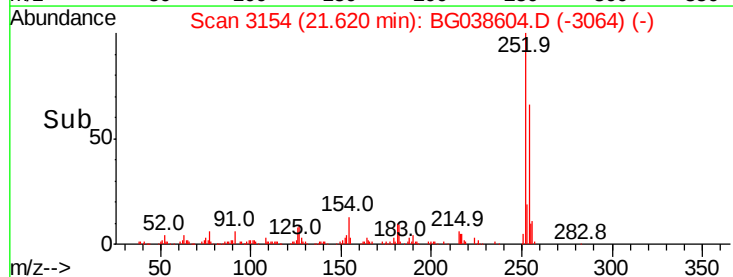
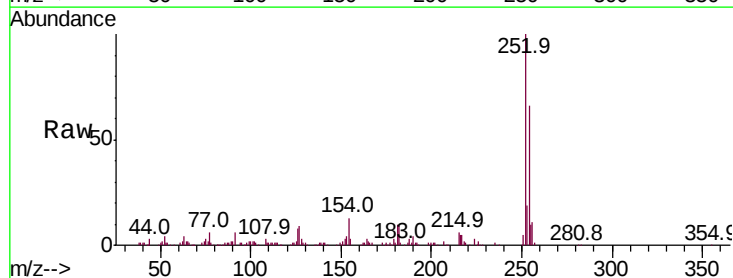
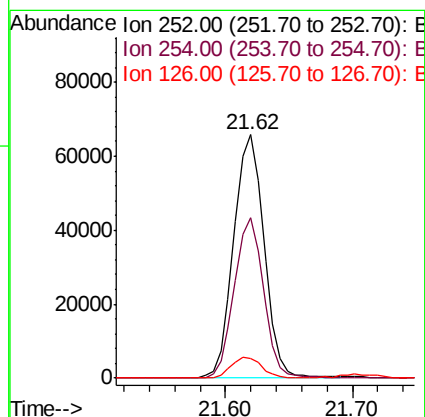
RT: 21.62 min Scan# 3154

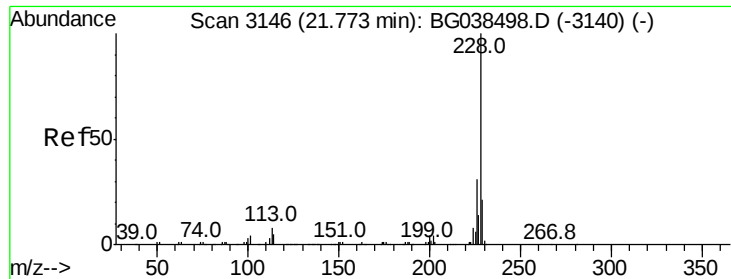
Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	252	Resp:	109178
Ion Ratio	Lower	Upper	
252	100		
254	65.8	50.9	76.3
126	7.9	6.3	9.5





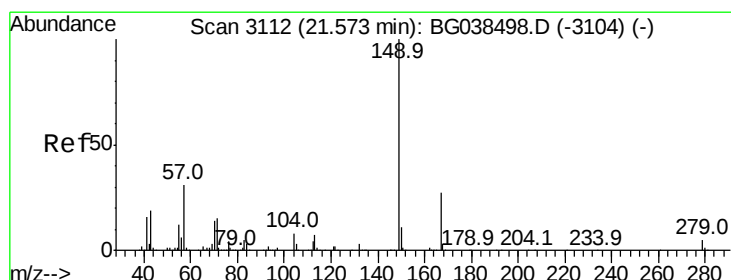
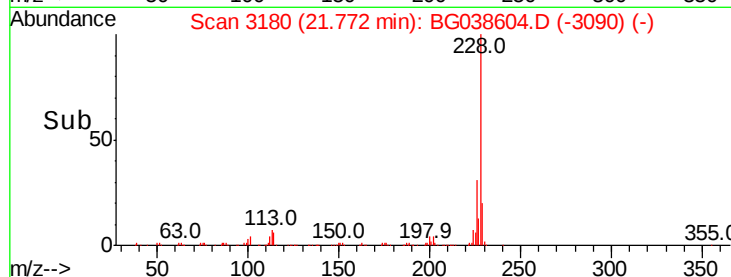
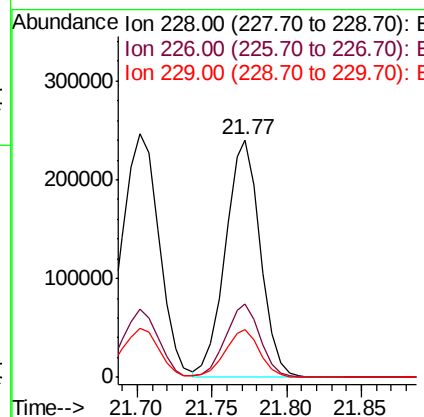
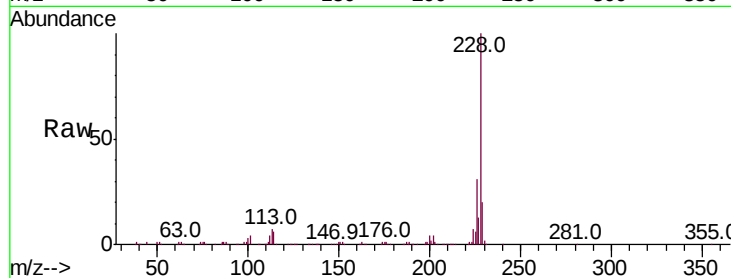
#83
Chrysene
Concen: 42.303 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	391698		
226	30.8		25.0	37.4
229	20.2		16.5	24.7

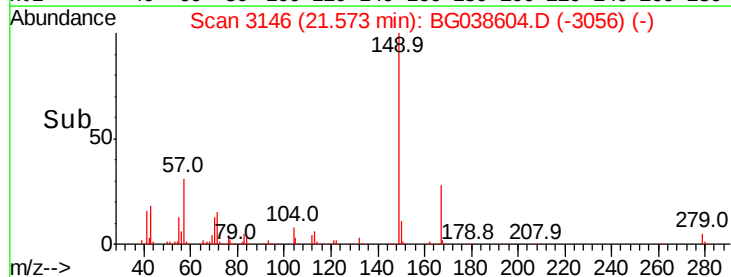
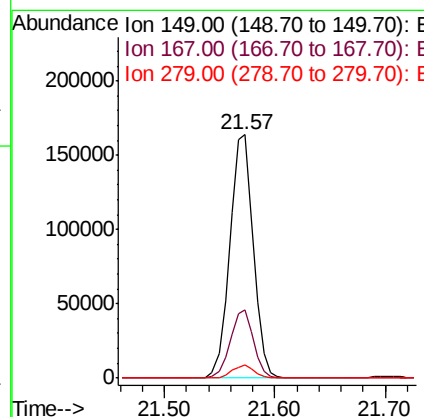
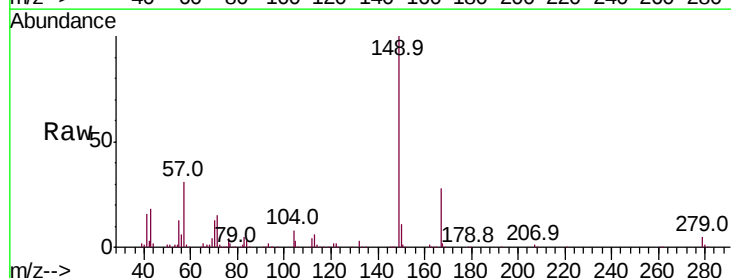
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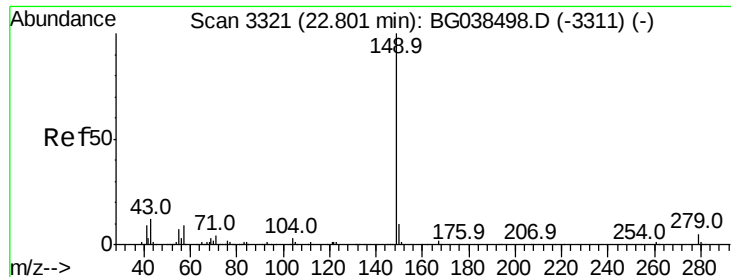
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.080 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	243007		
167	28.2		21.9	32.9
279	5.3		4.2	6.2





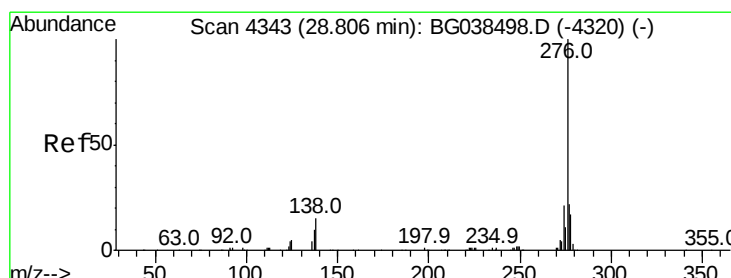
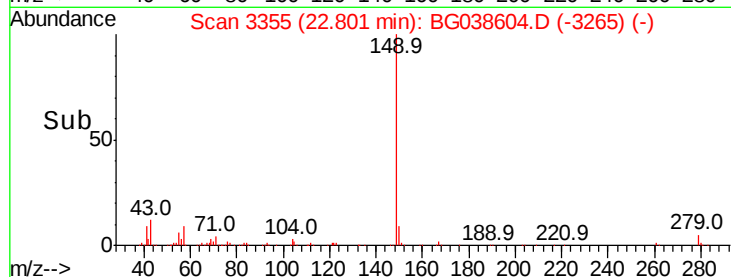
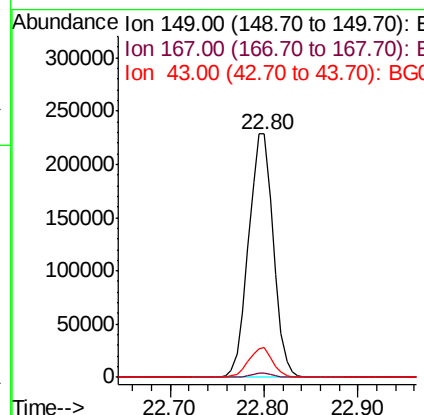
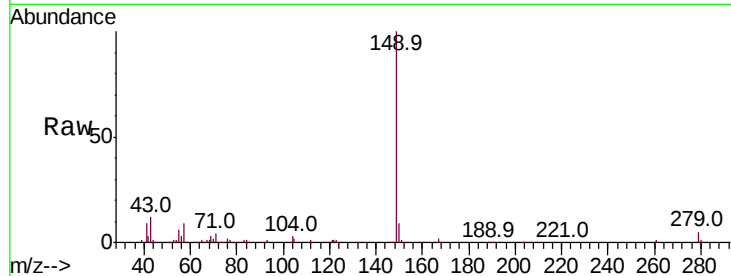
#85
Di-n-octyl phthalate
Concen: 43.133 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	9.3	13.9

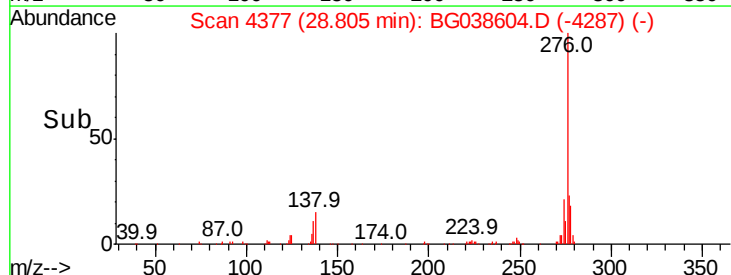
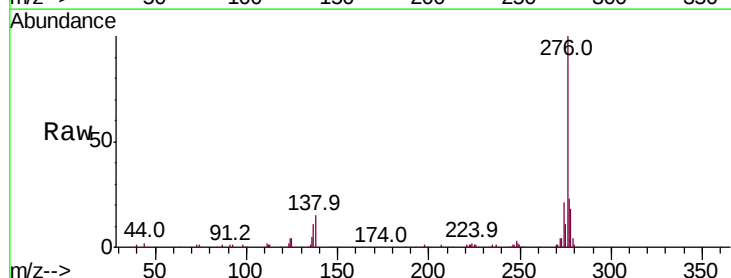
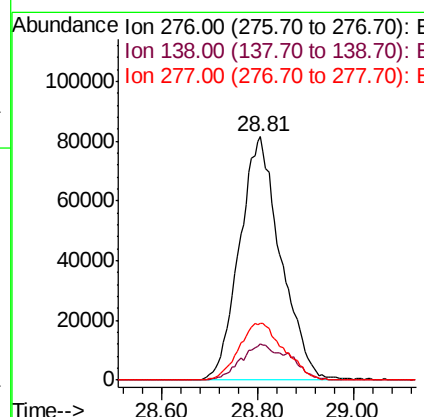
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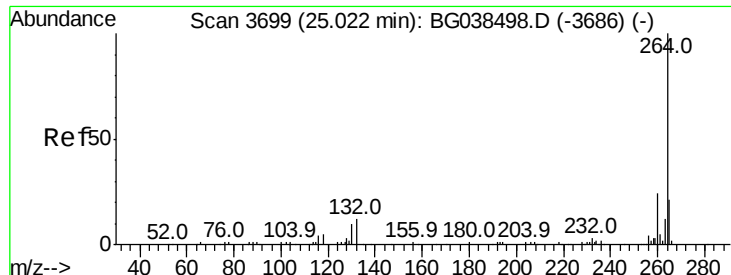
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.619 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	17.4	14.4	21.6
277	25.5	0.0	0.0#





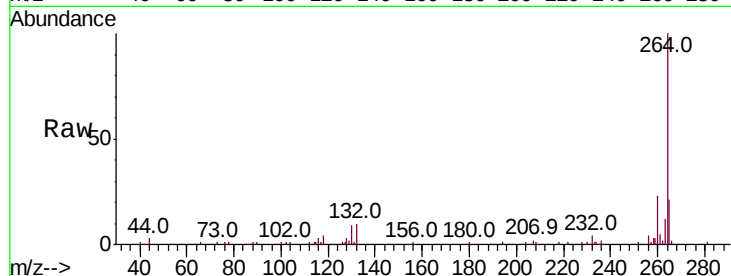
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 PB115679BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	20.9	17.0	25.4

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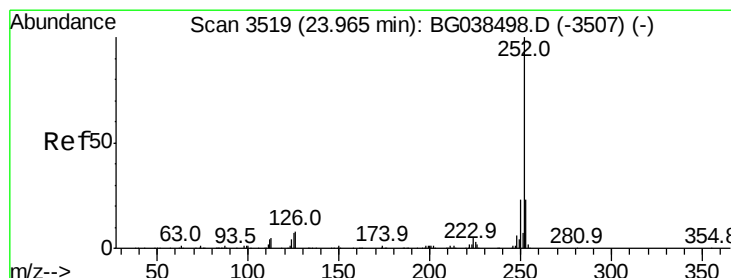
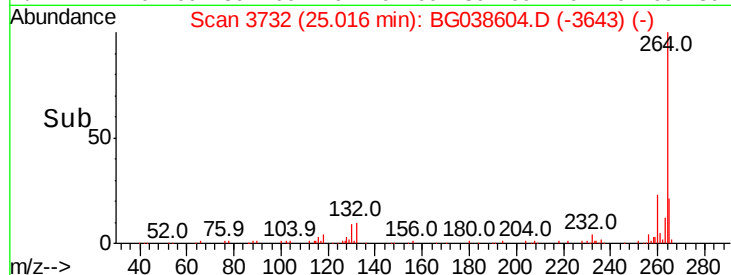
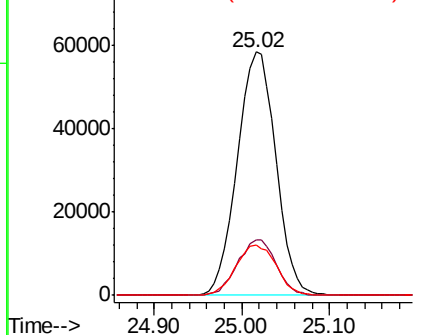


Abundance

Ion 264.00 (263.70 to 264.70): E

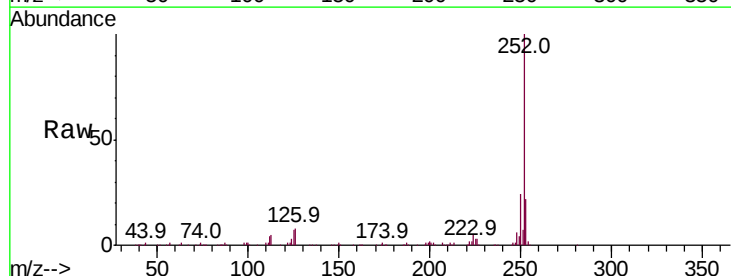
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
 Benzo(b)fluoranthene
 Concen: 44.847 ng
 RT: 23.96 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG038604.D
 Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	6.7	5.5	8.3

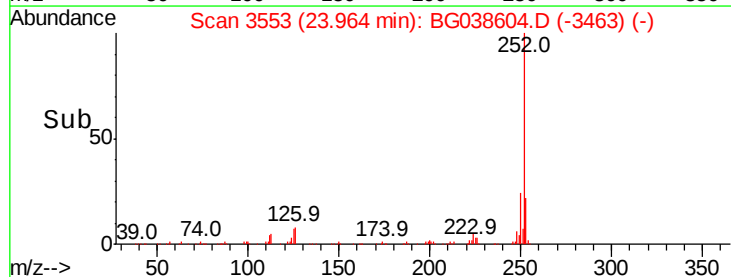
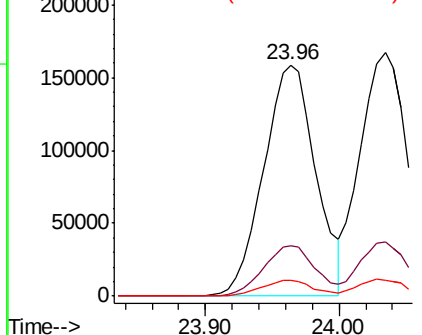


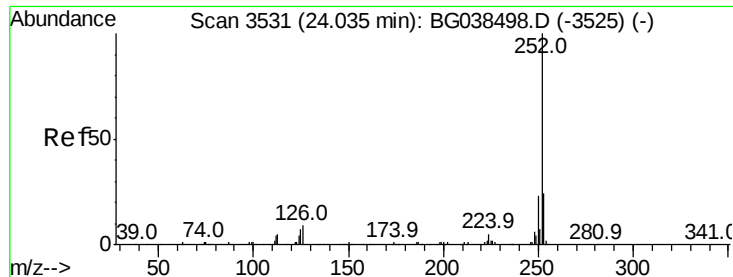
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.986 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Instrument :

BNA_G

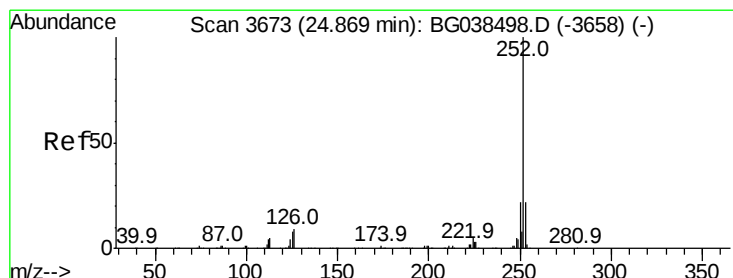
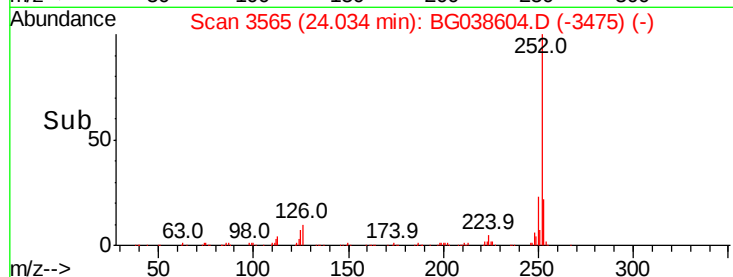
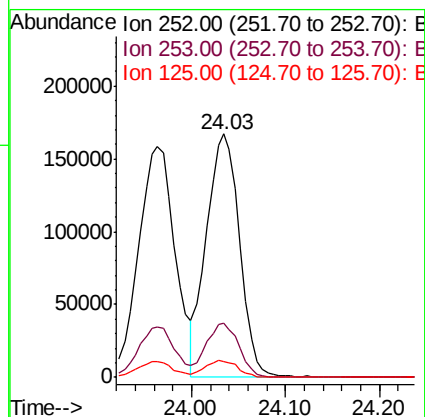
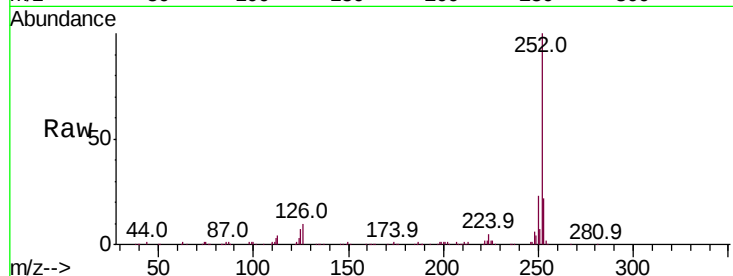
ClientSampleId :

PB115679BS

Tot Ion:	252	Resp:	410571
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.9	28.3
125	6.7	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 44.531 ng

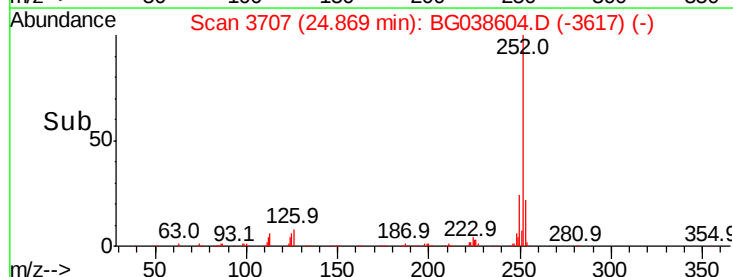
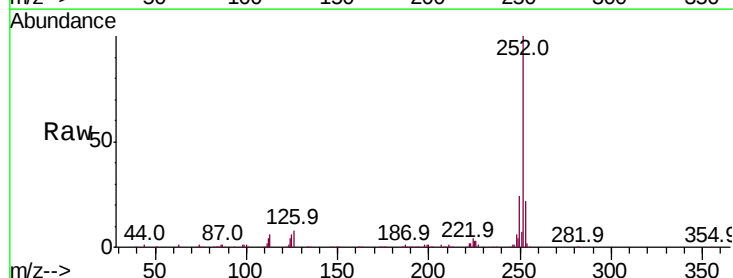
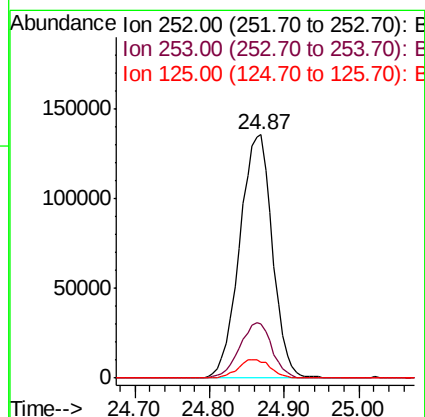
RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG038604.D

Acq: 15 Dec 2018 14:51

Tgt Ion:	252	Resp:	412064
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	6.5	6.4	9.6





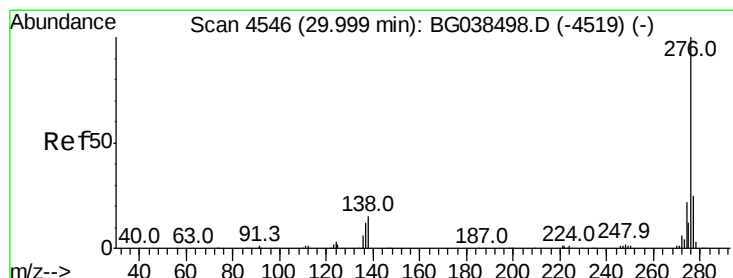
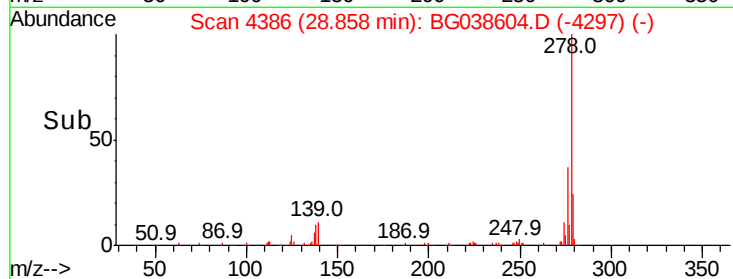
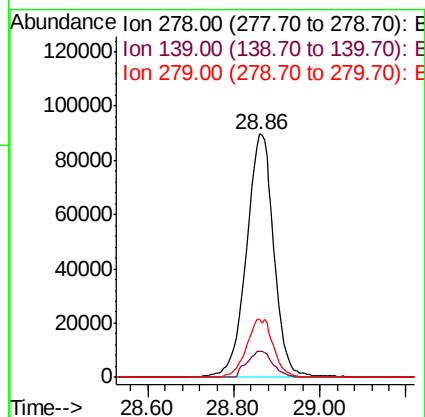
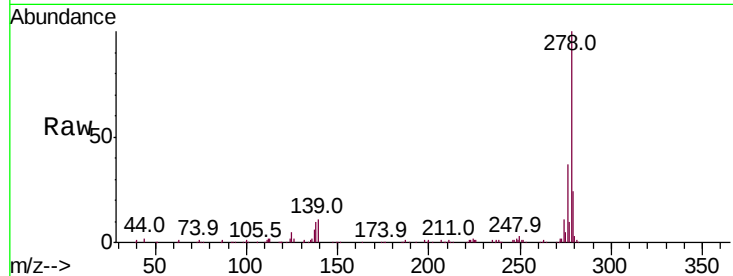
#91
Dibenzo(a,h)anthracene
Concen: 43.957 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Instrument :
BNA_G
ClientSampleId :
PB115679BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	12.8
279	23.6	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.363 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038604.D
Acq: 15 Dec 2018 14:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.8
138	14.2	11.8	17.6

