

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
 Data File : BG038573.D
 Acq On : 14 Dec 2018 18:28
 Operator : JU/SJ
 Sample : PB115343BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BS

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:11:48 PM

Quant Time: Dec 14 23:07:13 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	22301	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	86228	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	55677	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	140410	20.00	ng	0.00
76) Chrysene-d12	21.72	240	145779	20.00	ng	0.00
87) Perylene-d12	25.01	264	158683	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	150325	119.56	ng	0.00
7) Phenol-d6	7.21	99	198472	114.98	ng	0.00
23) Nitrobenzene-d5	9.24	82	117139	69.40	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	89435	116.55	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	274474	67.63	ng	0.00
79) Terphenyl-d14	20.04	244	575293	85.89	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	20005	34.186	ng	# 89
3) Pyridine	3.89	79	53759	33.367	ng	# 89
4) n-Nitrosodimethylamine	3.82	42	36816	46.636	ng	# 82
6) Aniline	7.39	93	72888	33.079	ng	98
8) 2-Chlorophenol	7.62	128	61822	42.488	ng	98
9) Benzaldehyde	7.20	77	21318	19.038	ng	95
10) Phenol	7.24	94	78724	42.929	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	52704	36.098	ng	98
12) 1,3-Dichlorobenzene	7.95	146	64283	37.365	ng	99
13) 1,4-Dichlorobenzene	8.09	146	65805	37.347	ng	99
14) 1,2-Dichlorobenzene	8.41	146	63481	38.216	ng	97
15) Benzyl Alcohol	8.30	79	55922	41.507	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	124130	37.115	ng	98
17) 2-Methylphenol	8.50	107	53338	43.413	ng	96
18) Hexachloroethane	9.14	117	24985	38.805	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	45607	37.620	ng	99
20) 3+4-Methylphenols	8.83	107	71573	42.181	ng	95
22) Acetophenone	8.89	105	89016	41.330	ng	# 97
24) Nitrobenzene	9.28	77	71527	41.890	ng	98
25) Isophorone	9.79	82	125927	41.525	ng	99
26) 2-Nitrophenol	9.99	139	34593	39.583	ng	95
27) 2,4-Dimethylphenol	10.04	122	62203	49.664	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	73520	42.959	ng	99
29) 2,4-Dichlorophenol	10.52	162	63951	45.897	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	66833	39.709	ng	95
31) Naphthalene	10.93	128	184586	43.447	ng	98
32) Benzoic acid	10.17	122	27644m	37.554	ng	
33) 4-Chloroaniline	11.04	127	42249	22.905	ng	96
34) Hexachlorobutadiene	11.19	225	43201	37.934	ng	97
35) Caprolactam	11.82	113	21800	37.806	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	67174	42.246	ng	93
37) 2-Methylnaphthalene	12.53	142	137539	45.378	ng	98
38) 1-Methylnaphthalene	12.75	142	130491m	44.367	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	80786	38.817	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	107476	93.997	nq	94
43) 2,4,6-Trichlorophenol	13.13	196	54581	42.653	nq	96
44) 2,4,5-Trichlorophenol	13.21	196	60562	44.700	nq	98
46) 1,1'-Biphenyl	13.53	154	177506	38.030	nq	99
47) 2-Chloronaphthalene	13.58	162	144727	40.142	nq	97
48) 2-Nitroaniline	13.79	65	49003	42.670	nq	99
49) Acenaphthylene	14.42	152	236025	43.790	nq	99
50) Dimethylphthalate	14.15	163	190446	41.886	nq	99
51) 2,6-Dinitrotoluene	14.28	165	42816	41.554	nq	94
52) Acenaphthene	14.76	154	133927	41.554	nq	96
53) 3-Nitroaniline	14.62	138	32203	30.659	nq	94
54) 2,4-Dinitrophenol	14.82	184	44519	73.094	nq	98
55) Dibenzofuran	15.10	168	224147	40.572	nq	97
56) 4-Nitrophenol	14.91	139	66736	83.753	nq	95
57) 2,4-Dinitrotoluene	15.06	165	62661	43.178	nq	99
58) Fluorene	15.74	166	180625	44.128	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	54422	44.647	nq	98
60) Diethylphthalate	15.50	149	200799	40.229	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	100470	39.340	nq	97
62) 4-Nitroaniline	15.78	138	47678	44.091	nq	98
63) Azobenzene	16.02	77	170999	41.010	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	37438	37.378	nq	92
66) n-Nitrosodiphenylamine	15.95	169	165502	40.116	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	67439	39.327	nq	94
68) Hexachlorobenzene	16.74	284	69286	38.977	nq	95
69) Atrazine	16.89	200	68751	44.905	nq	96
70) Pentachlorophenol	17.09	266	76486	72.745	nq	97
71) Phenanthrene	17.49	178	321820	44.199	nq	99
72) Anthracene	17.58	178	327696	45.589	nq	99
73) Carbazole	17.85	167	297970	41.915	nq	98
74) Di-n-butylphthalate	18.38	149	362702	44.465	nq	98
75) Fluoranthene	19.49	202	405978	45.064	nq	98
77) Benzidine	19.68	184	201842	46.817	nq	99
78) Pyrene	19.86	202	405641	42.120	nq	99
80) Butylbenzylphthalate	20.73	149	161568	42.941	nq	96
81) Benzo(a)anthracene	21.70	228	391565	44.080	nq	100
82) 3,3'-Dichlorobenzidine	21.62	252	99009	28.103	nq	97
83) Chrysene	21.77	228	361653	42.268	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	223641	41.909	nq	99
85) Di-n-octyl phthalate	22.79	149	381007	42.633	nq	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	437215	43.465	nq	# 98
88) Benzo(b)fluoranthene	23.96	252	388358	44.576	nq	99
89) Benzo(k)fluoranthene	24.03	252	366285	42.220	nq	98
90) Benzo(a)pyrene	24.86	252	372401	44.306	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	367004	43.854	nq	99
92) Benzo(g,h,i)perylene	29.99	276	359225	43.556	nq	96

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



#1

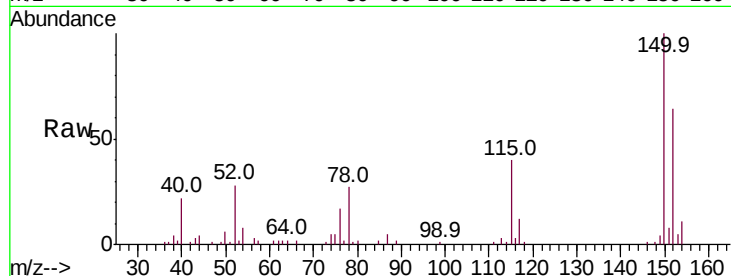
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	61.5	49.6	74.4

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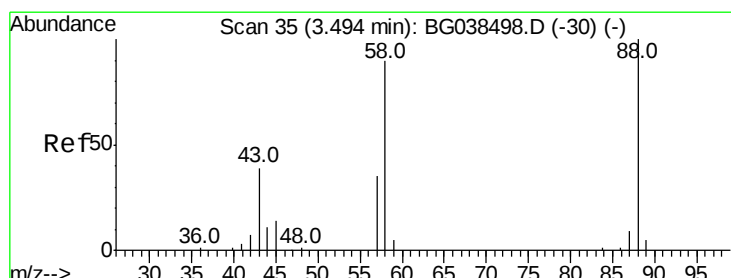
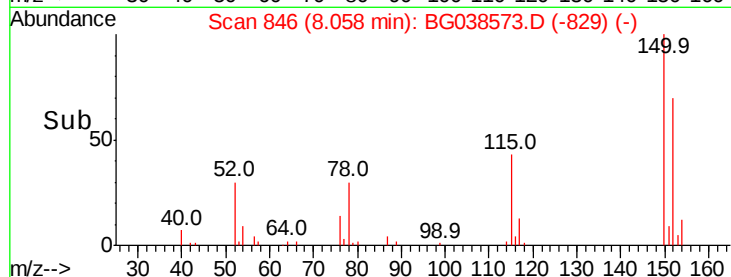
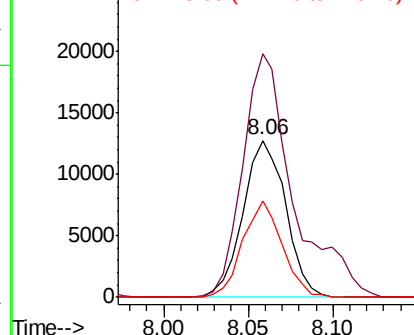


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

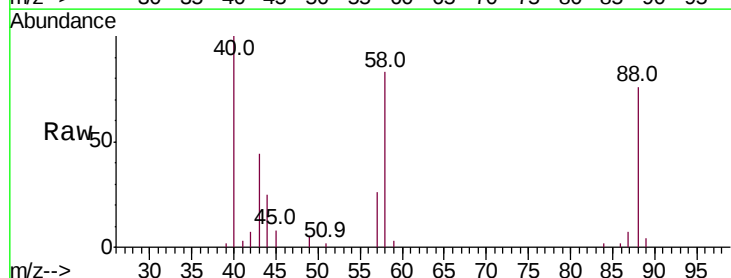
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.186 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.4	75.7	113.5
43	47.9	31.6	47.4

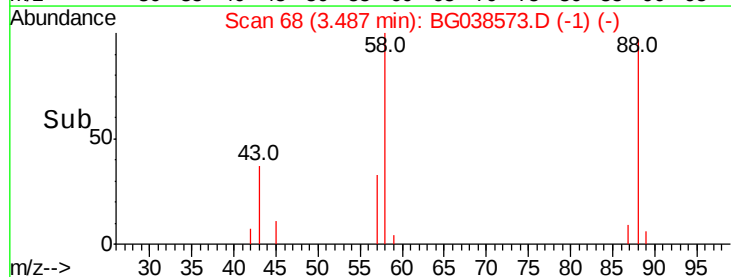
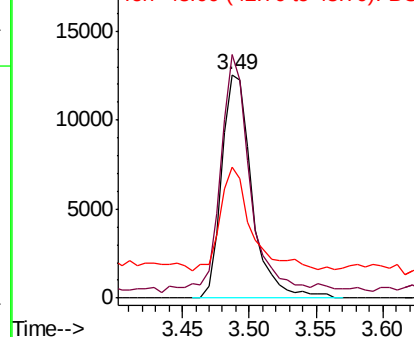


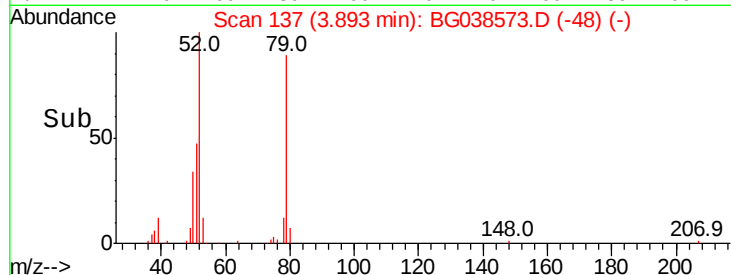
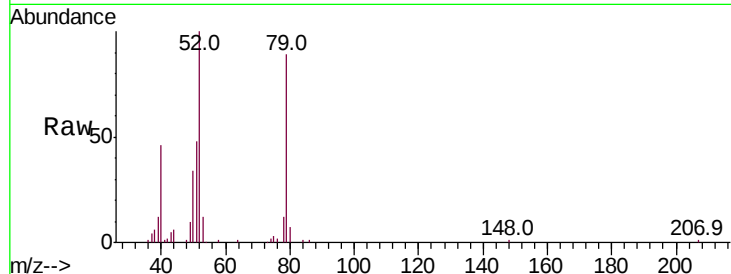
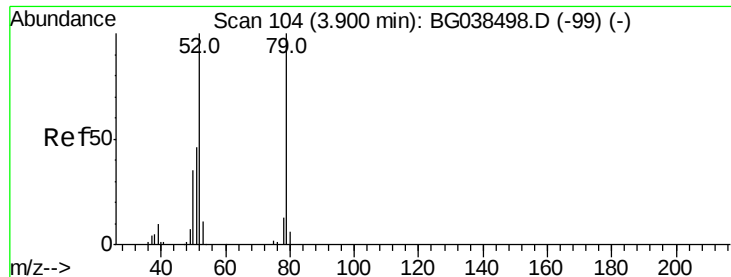
Abundance

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





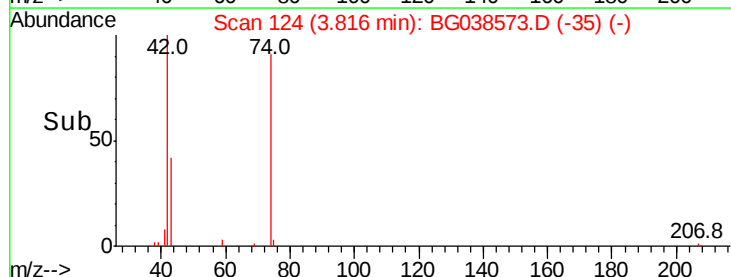
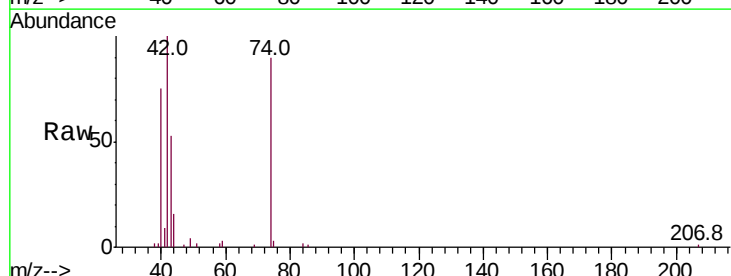
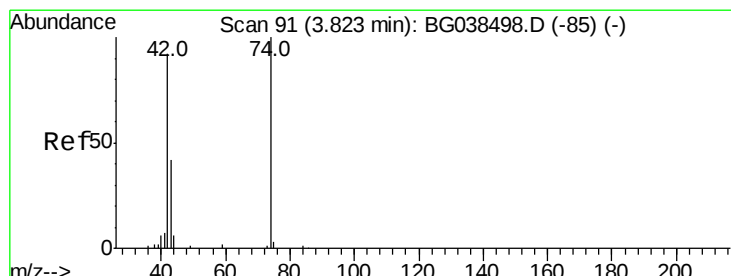
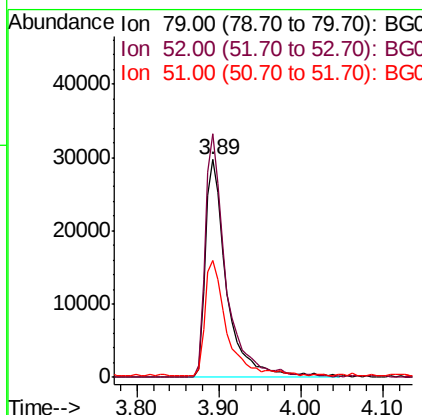
#3
 Pvridine
 Concen: 33.367 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Tot Ion	Ratio	Lower	Upper
79	100		
52	111.9	80.2	120.2
51	53.8	38.0	57.0

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BS

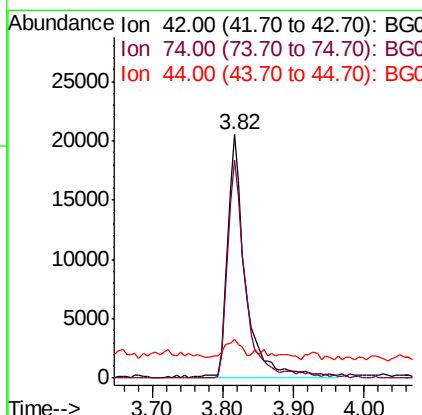
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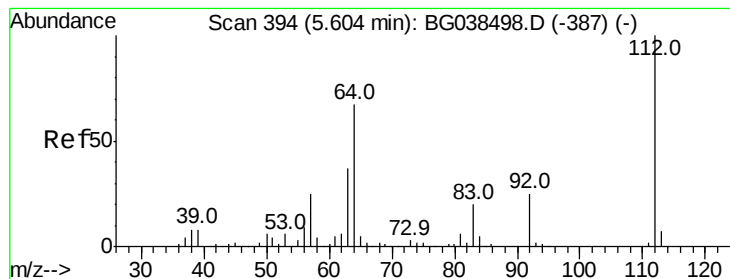
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#4
 n-Nitrosodimethylamine
 Concen: 46.636 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	89.7	86.7	130.1
44	16.0	7.8	11.8#





#5

2-Fluorophenol

Concen: 119.557 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

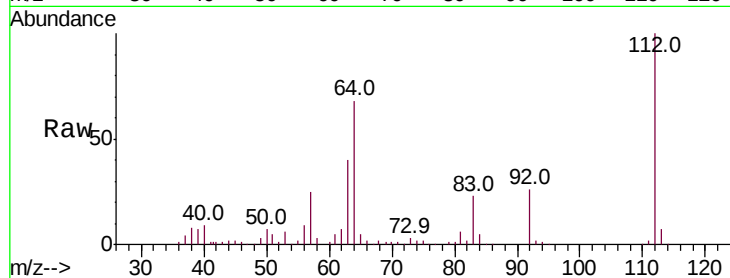
ClientSampleId :

PB115343BS

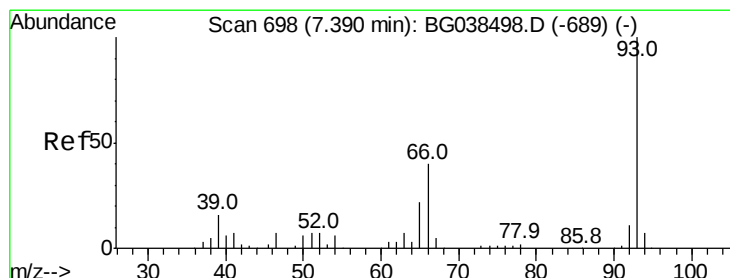
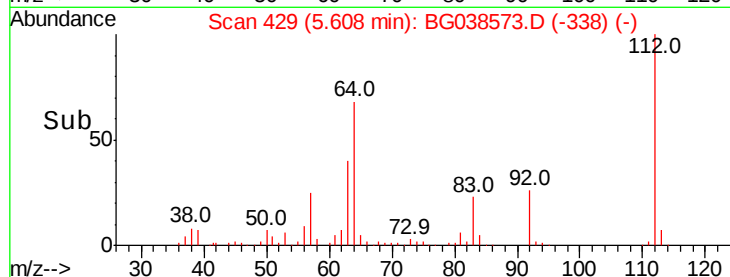
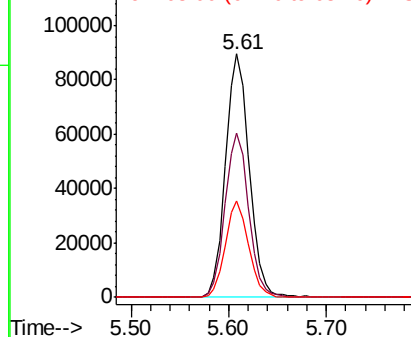
Tot Ion:	112	Resp:	150325
Ion Ratio	Lower	Upper	
112	100		
64	67.6	53.4	80.2
63	39.8	29.3	43.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 33.079 ng

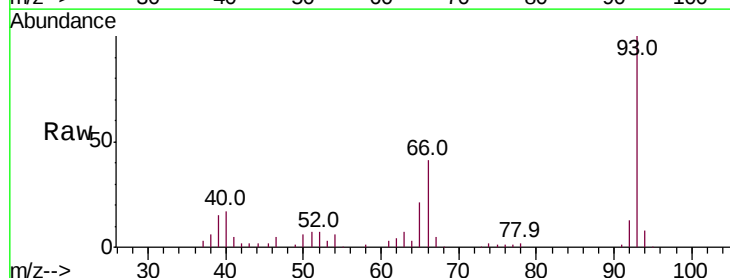
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

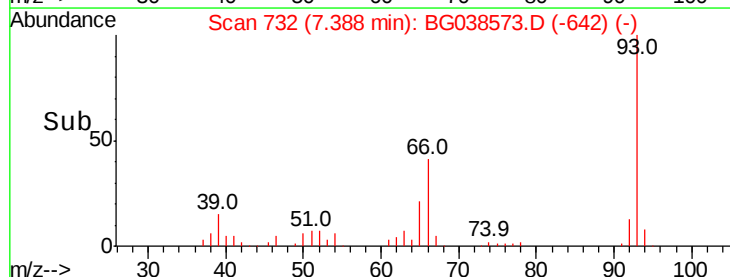
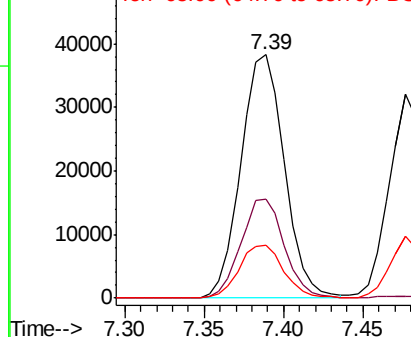
Lab File: BG038573.D

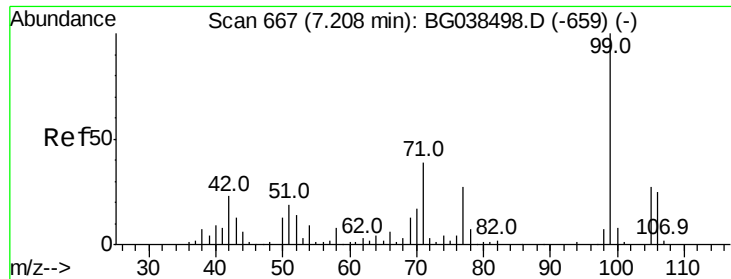
Acq: 14 Dec 2018 18:28

Tgt Ion:	93	Resp:	72888
Ion Ratio	Lower	Upper	
93	100		
66	40.7	31.7	47.5
65	21.5	17.8	26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.983 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

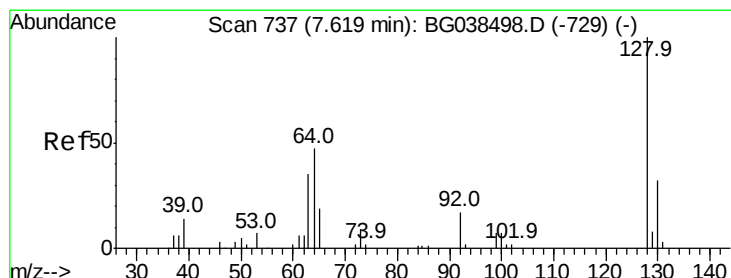
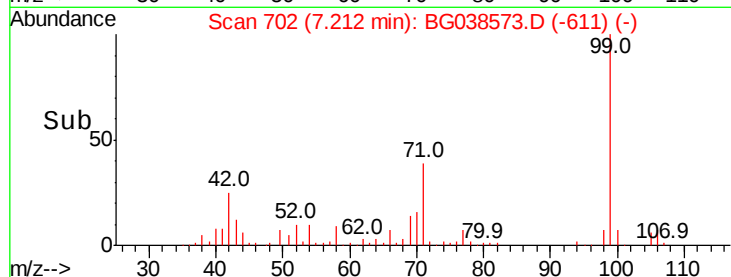
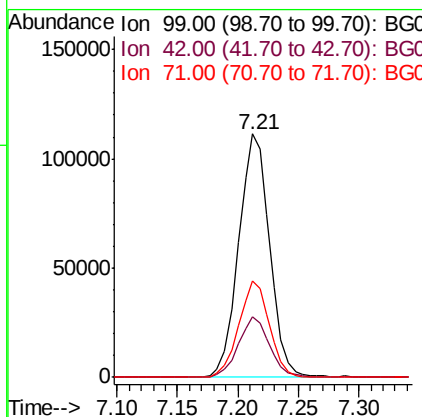
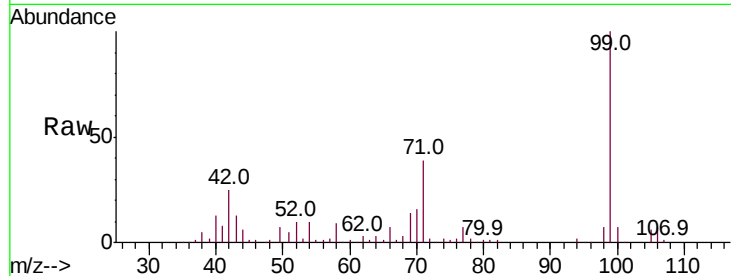
ClientSampled :

PB115343BS

Tot Ion:	99	Resp:	198472
Ion Ratio	Lower	Upper	
99	100		
42	24.6	18.5	27.7
71	39.4	31.1	46.7

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#8

2-Chlorophenol

Concen: 42.488 ng

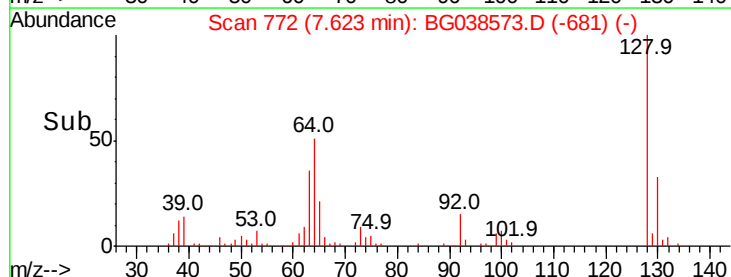
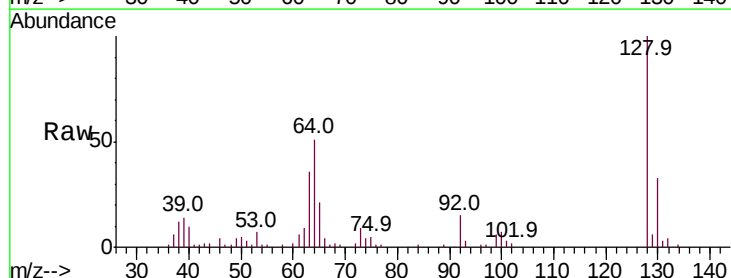
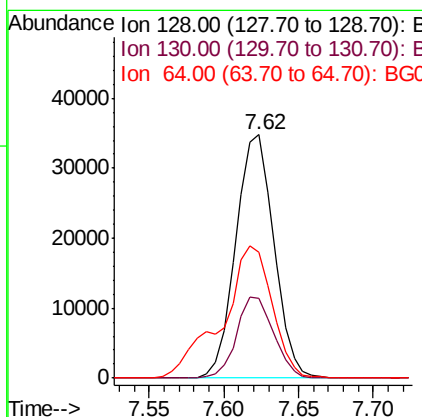
RT: 7.62 min Scan# 772

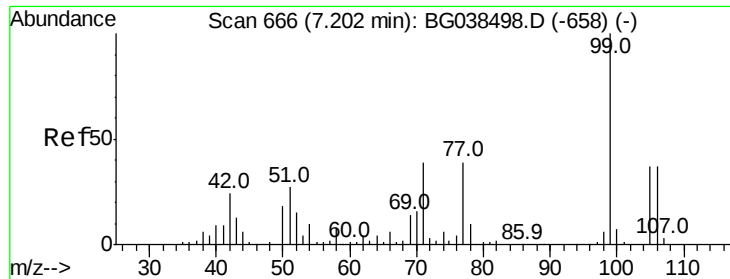
Delta R.T. 0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	128	Resp:	61822
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.8	51.8
64	51.5	33.2	73.2





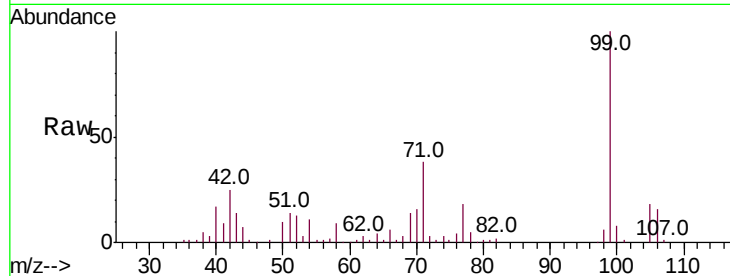
#9
Benzaldehyde
Concen: 19.038 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

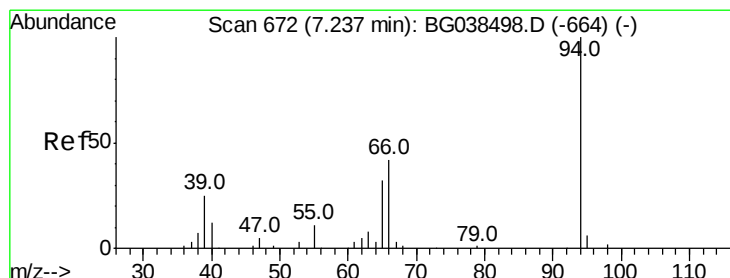
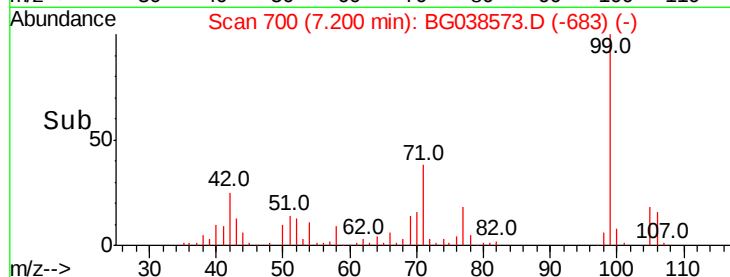
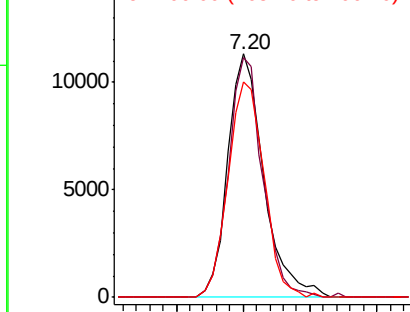
Tot Ion	Ratio	Lower	Upper
77	100		
105	98.7	74.0	114.0
106	88.4	73.9	113.9

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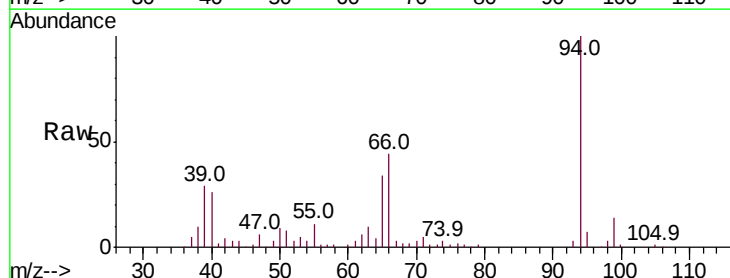


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

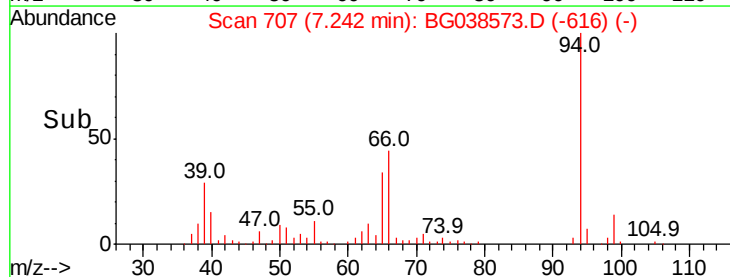
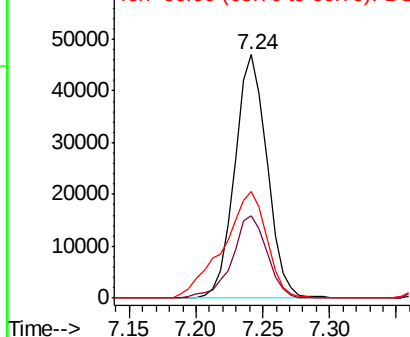


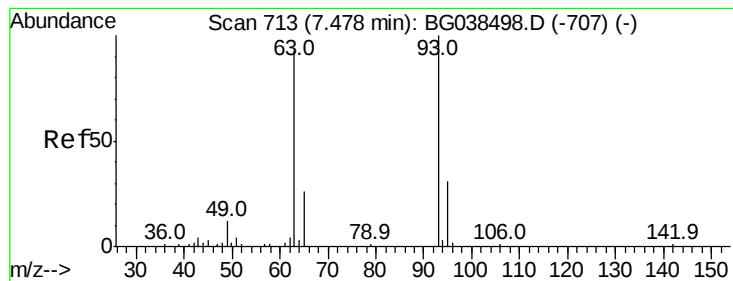
#10
Phenol
Concen: 42.929 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.9	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





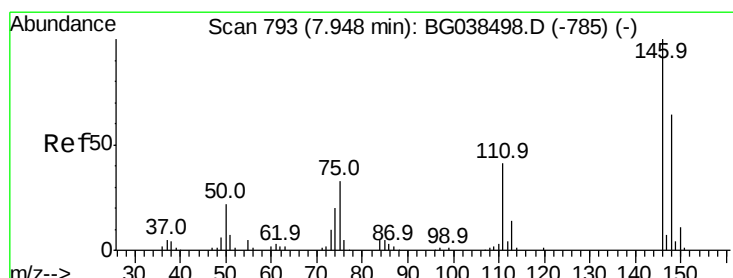
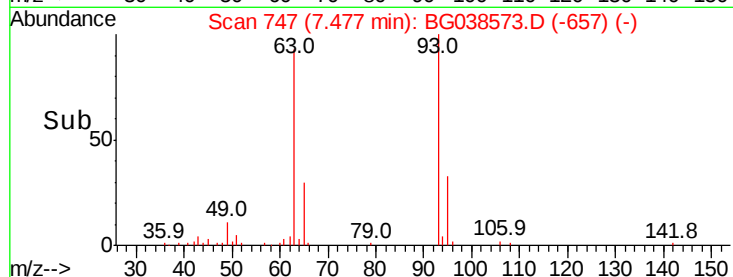
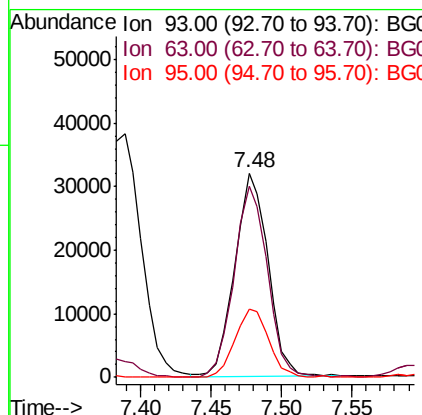
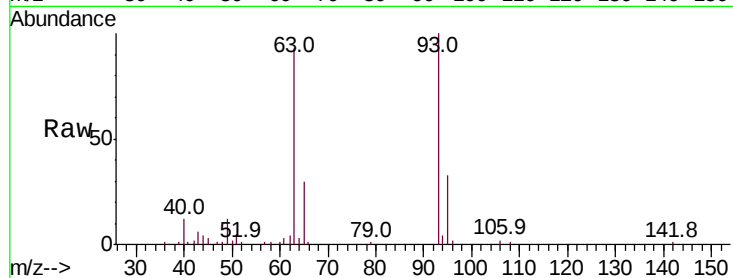
#11
bis(2-Chloroethyl)ether
Concen: 36.098 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.4	72.2	112.2
95	33.4	11.2	51.2

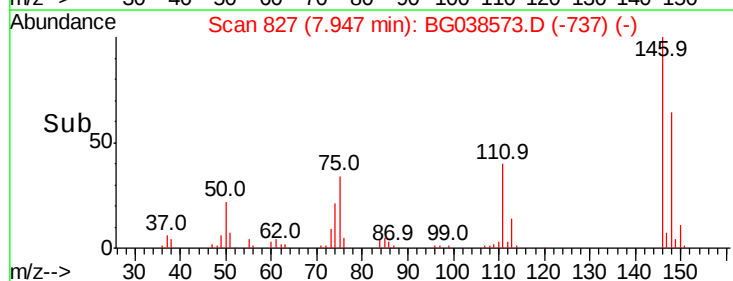
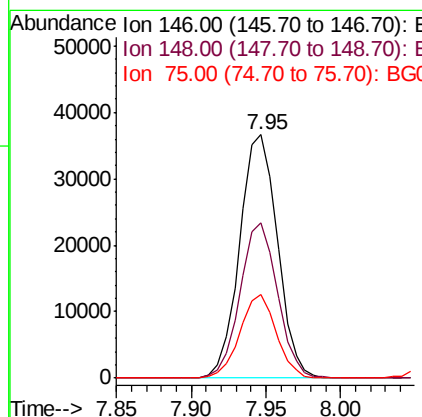
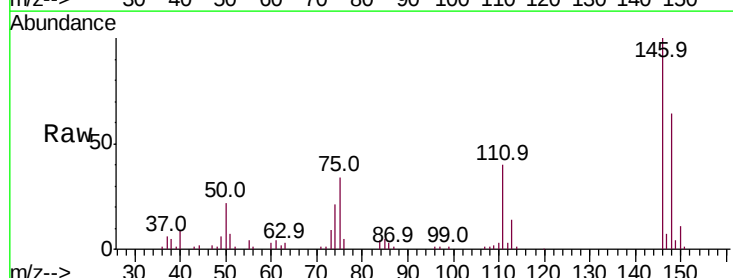
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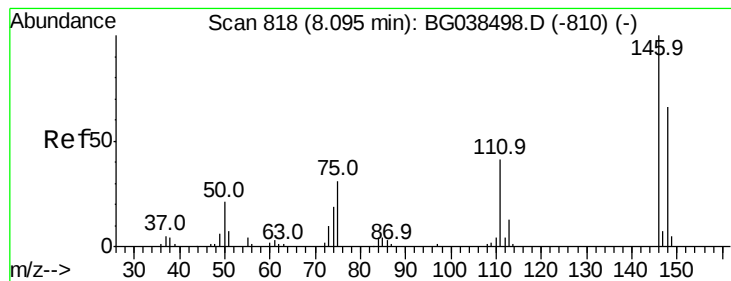
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#12
1,3-Dichlorobenzene
Concen: 37.365 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.0
75	34.2	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 37.347 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

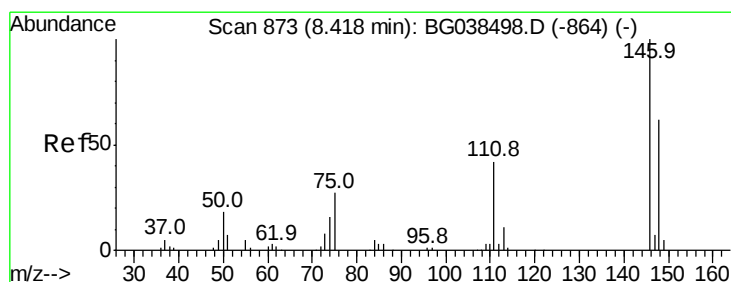
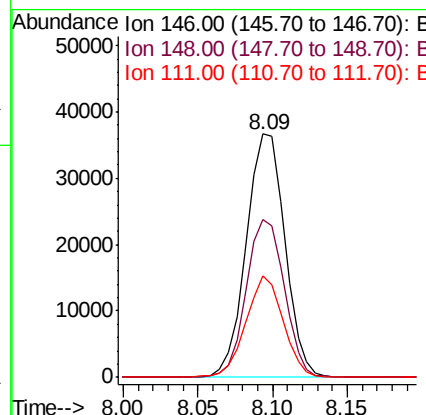
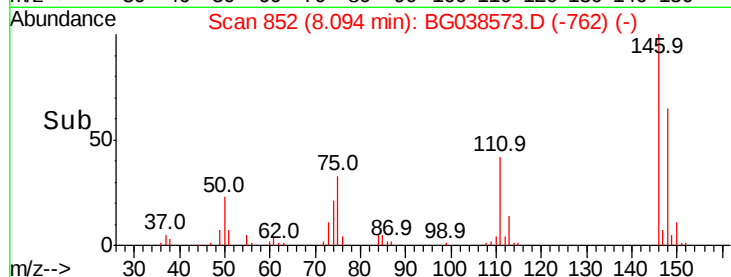
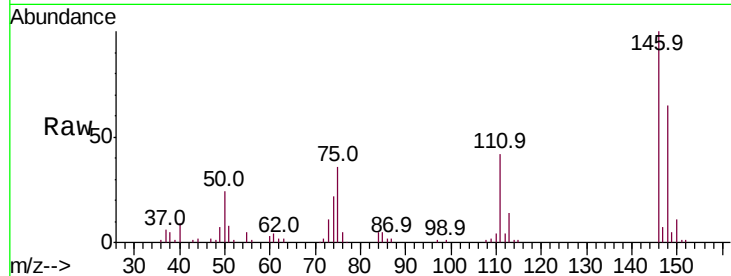
ClientSampleId :

PB115343BS

Tot Ion:	146	Resp:	65805
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.4	78.6
111	41.7	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 38.216 ng

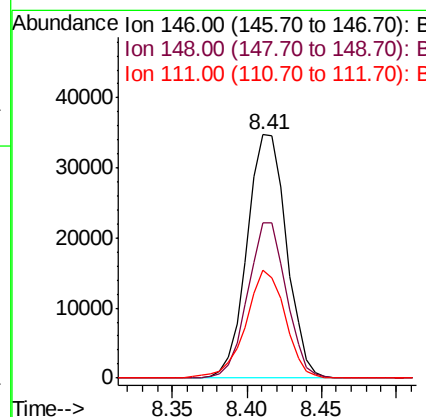
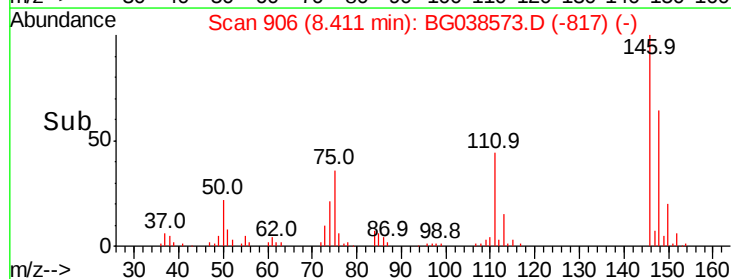
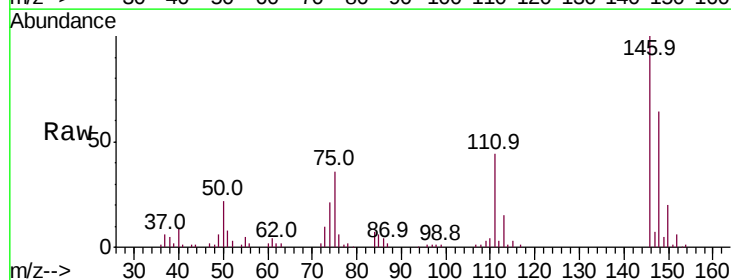
RT: 8.41 min Scan# 906

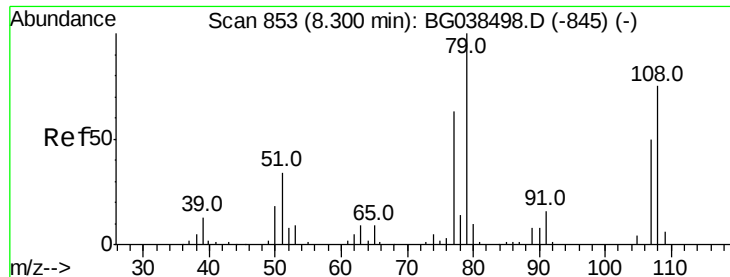
Delta R.T. -0.01 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	146	Resp:	63481
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.4	74.0
111	44.1	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.507 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

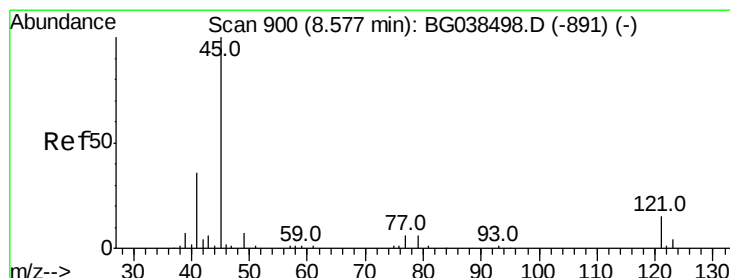
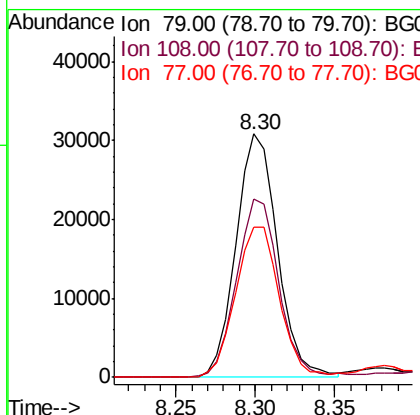
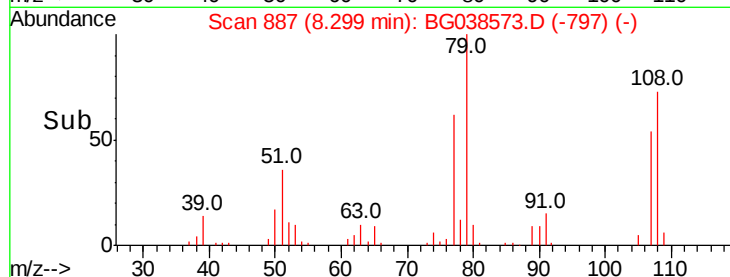
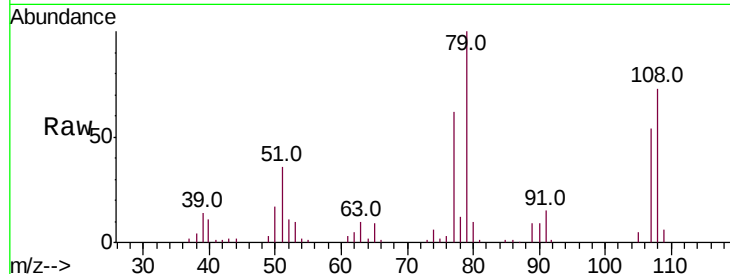
ClientSampleId :

PB115343BS

Tot Ion:	79	Resp:	55922
Ion Ratio	Lower	Upper	
79	100		
108	73.4	60.2	90.4
77	61.7	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.115 ng

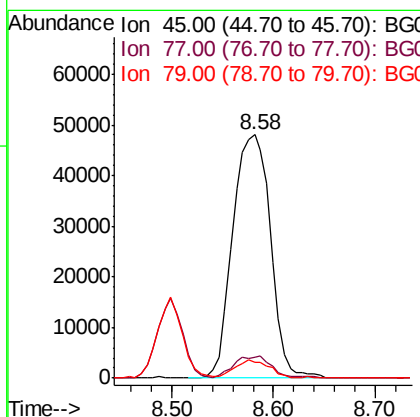
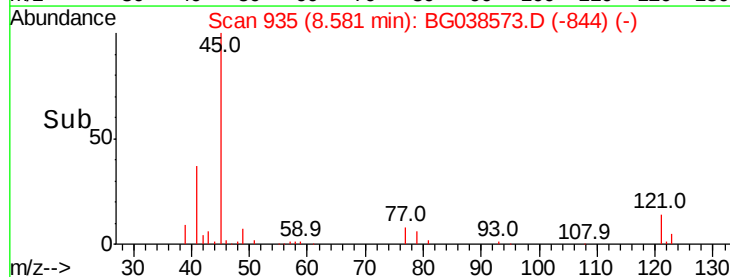
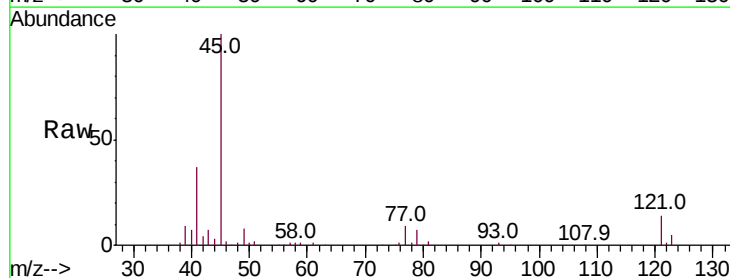
RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	45	Resp:	124130
Ion Ratio	Lower	Upper	
45	100		
77	8.6	0.0	28.2
79	6.5	0.0	27.2





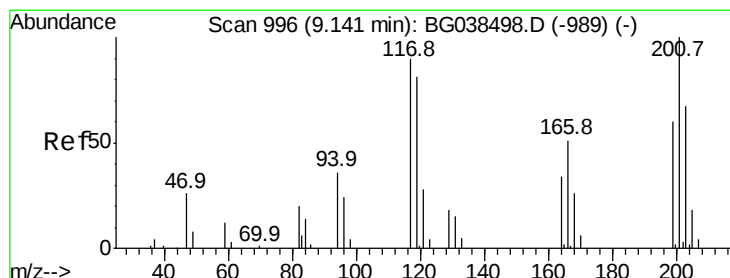
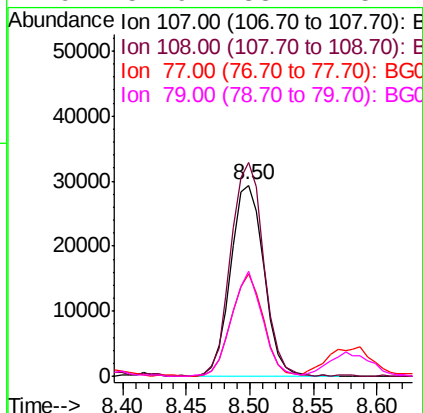
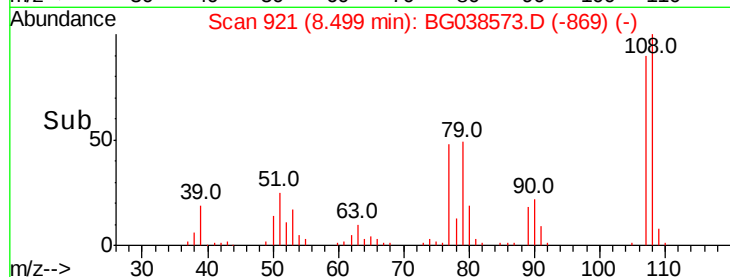
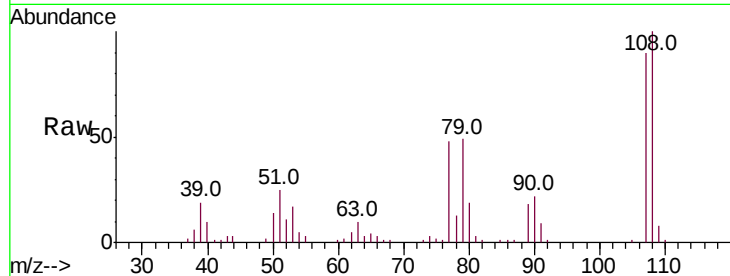
#17
2-Methylphenol
Concen: 43.413 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.1	130.7
77	53.4	42.0	63.0
79	54.9	38.2	57.2

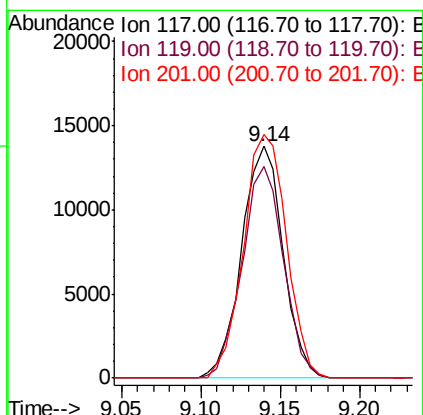
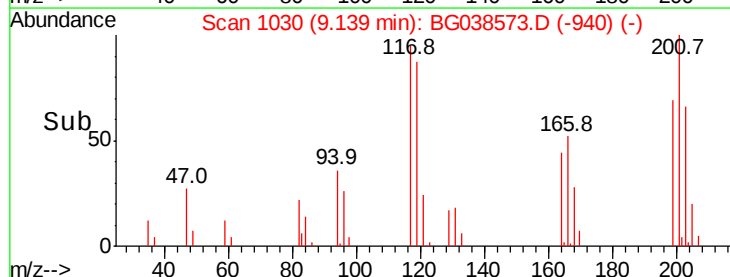
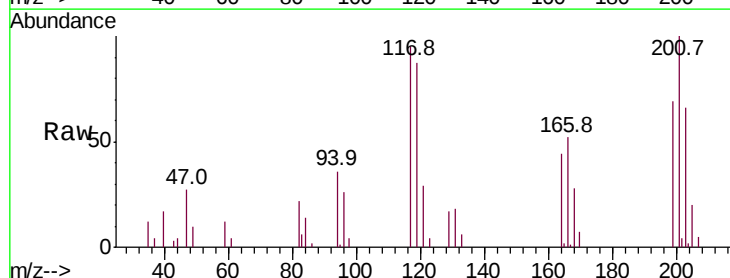
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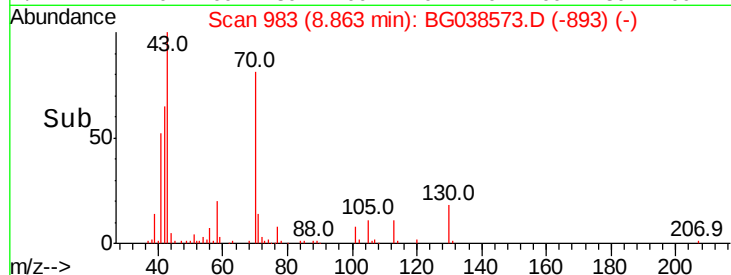
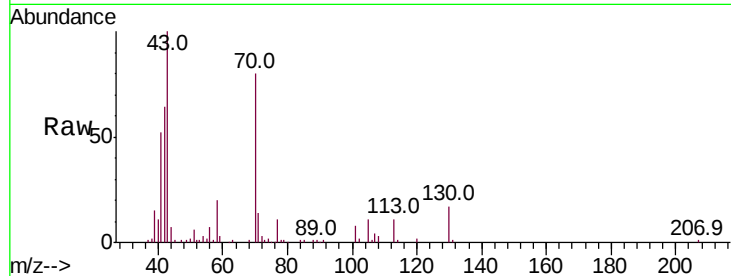
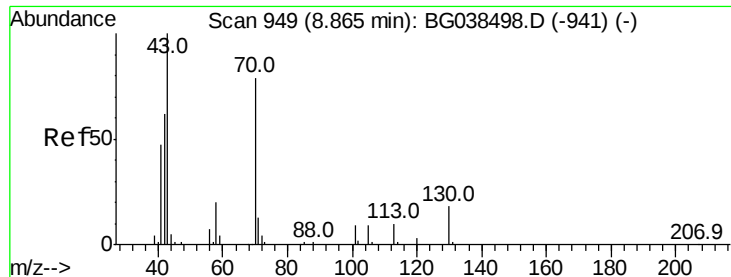
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#18
Hexachloroethane
Concen: 38.805 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.2	73.8	110.8
201	109.2	89.4	134.0





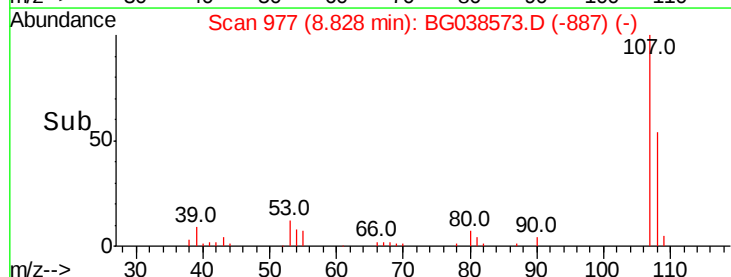
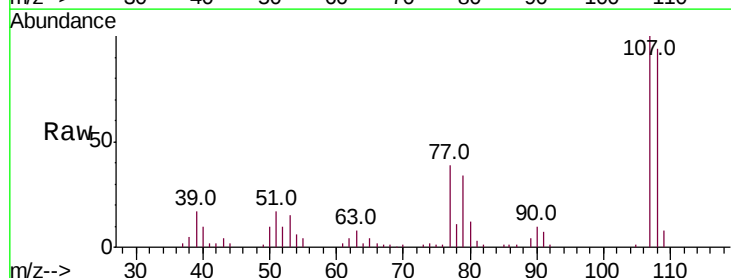
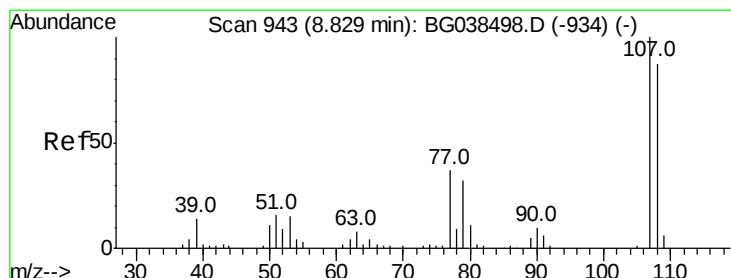
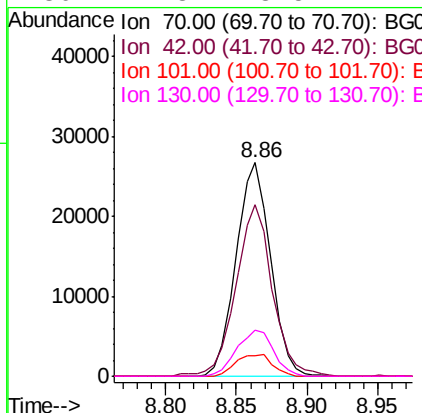
#19
n-Nitroso-di-n-propylamine
Concen: 37.620 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.1	63.6	95.4	
101	9.8	9.2	13.8	
130	21.8	18.5	27.7	

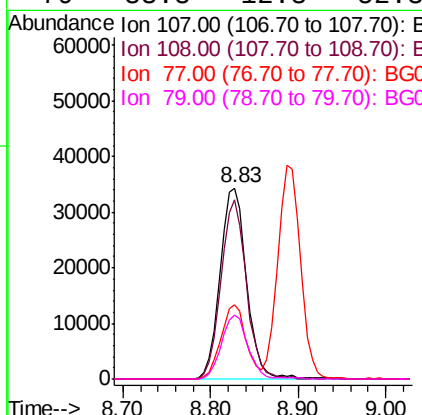
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#20
3+4-Methylphenols
Concen: 42.181 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.9	66.7	106.7	
77	38.8	17.3	57.3	
79	33.8	12.3	52.3	





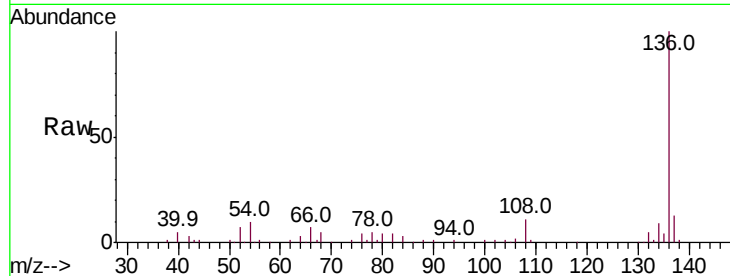
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

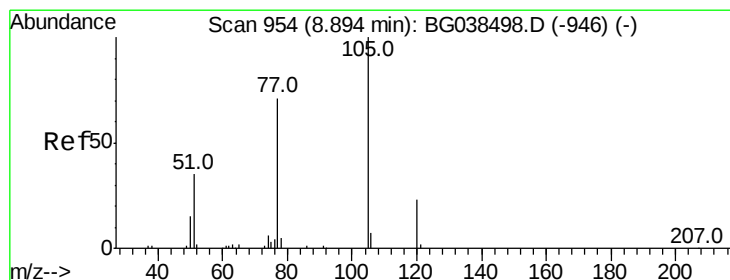
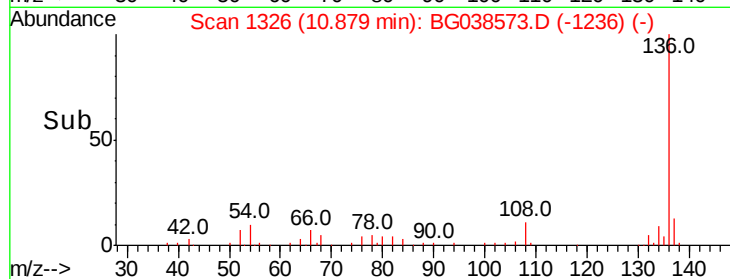
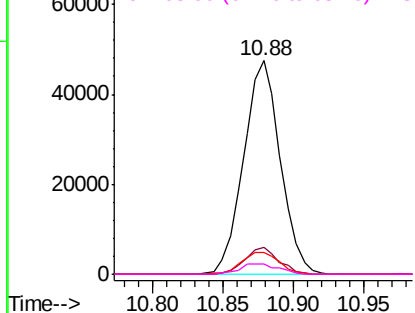
Tot Ion	Ratio	Resp	Lower	Upper
136	100	86228		
137	12.5	9.3	13.9	
54	10.4	8.5	12.7	
68	5.1	3.5	5.3	

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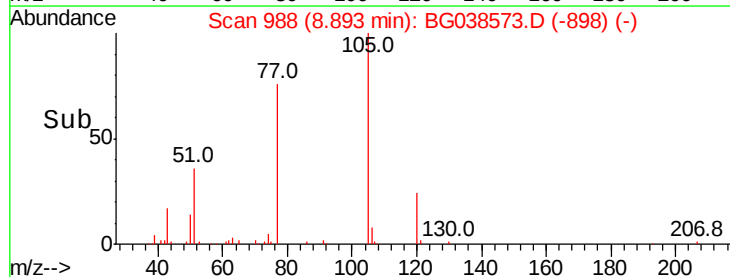
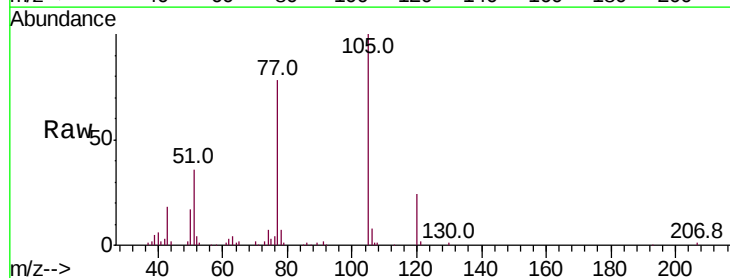
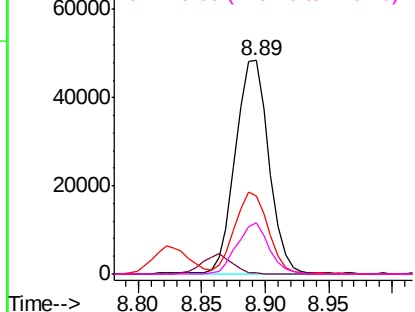
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.330 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89016		
71	0.3	0.4	0.6#	
51	36.3	30.6	46.0	
120	24.1	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





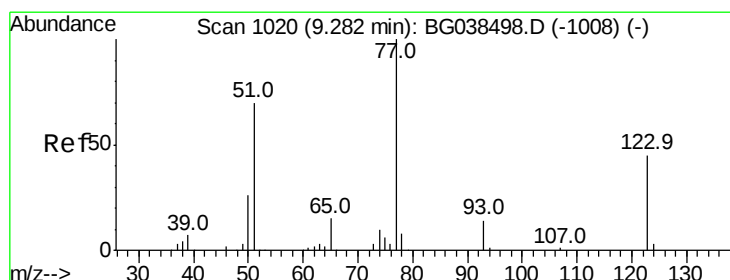
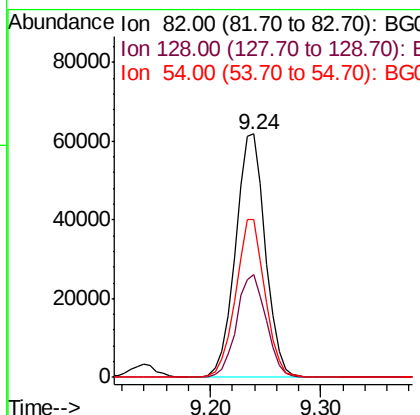
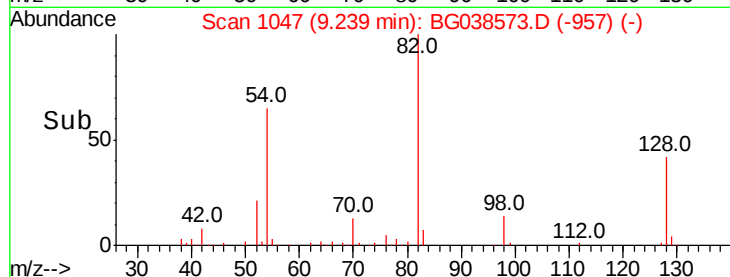
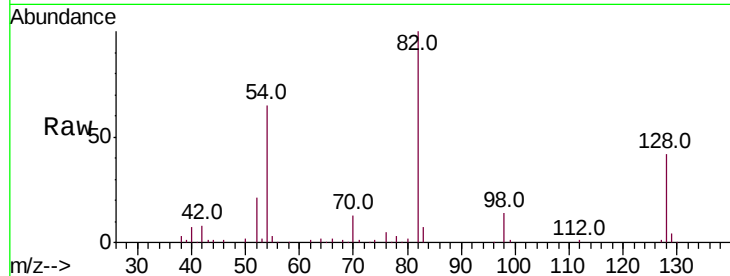
#23
 Nitrobenzene-d5
 Concen: 69.401 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	64.7	50.6	76.0

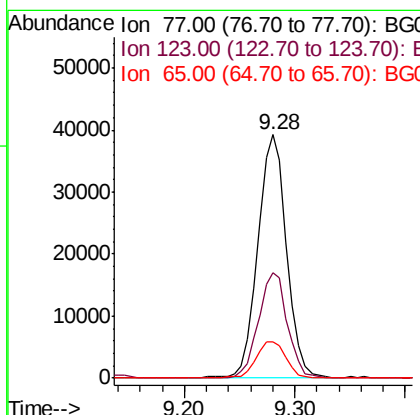
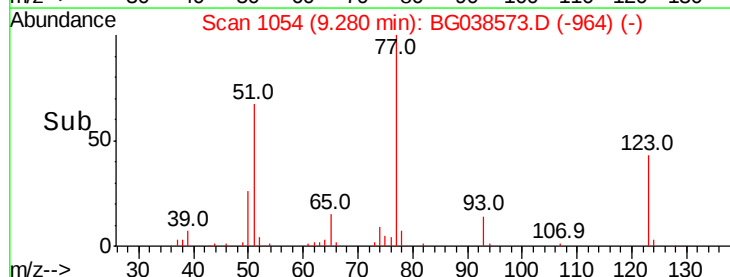
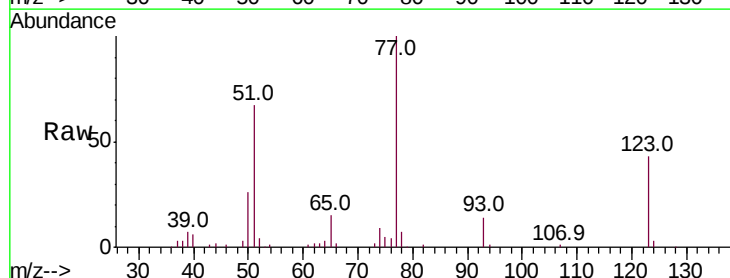
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#24
 Nitrobenzene
 Concen: 41.890 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	35.9	53.9
65	14.8	12.0	18.0





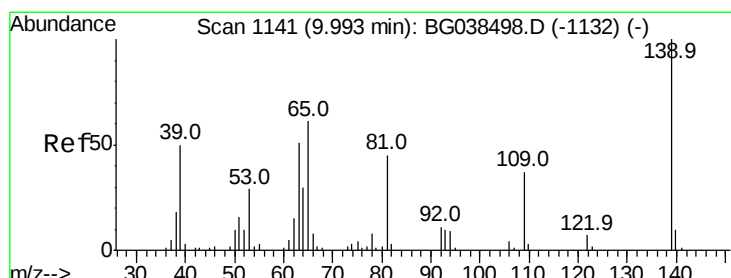
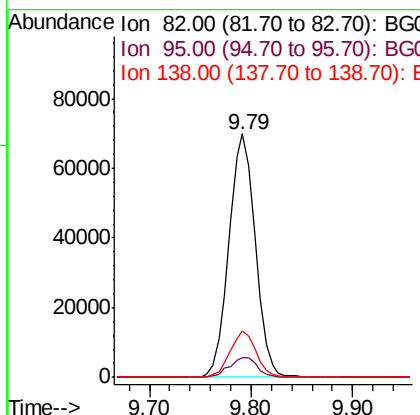
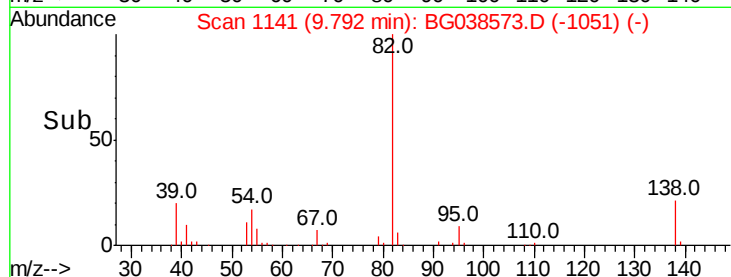
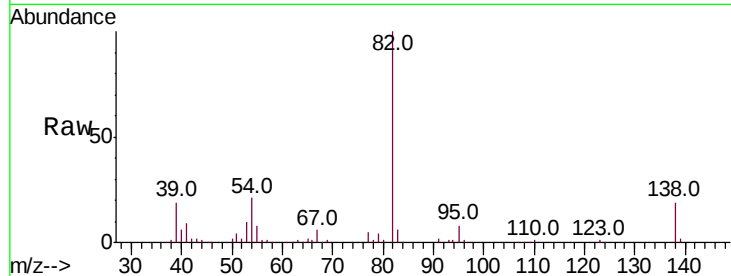
#25
Isophorone
Concen: 41.525 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	6.1	9.1	
138	19.1	14.9	22.3	

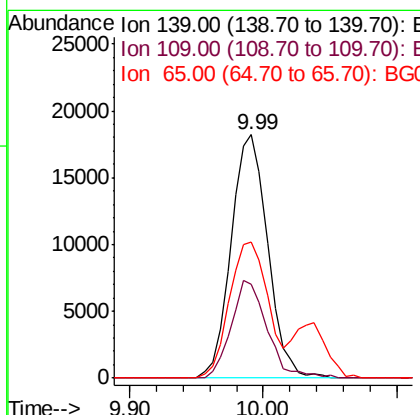
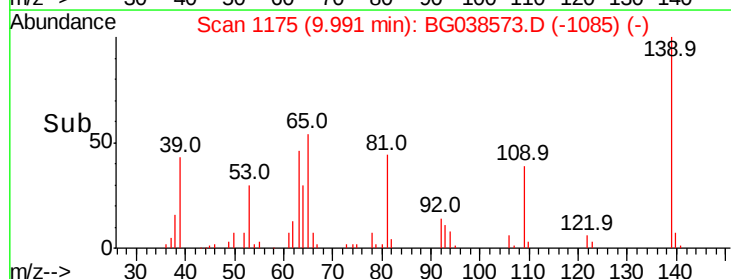
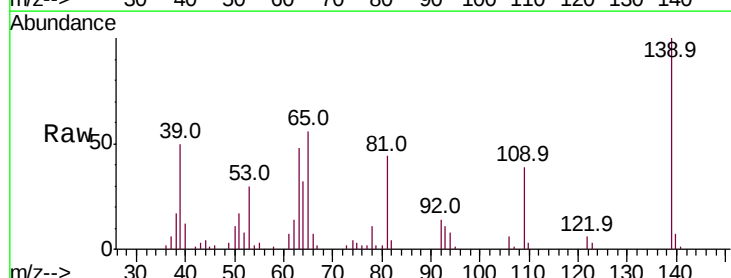
Manual Integrations
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#26
2-Nitrophenol
Concen: 39.583 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.8	29.5	44.3	
65	55.7	48.5	72.7	





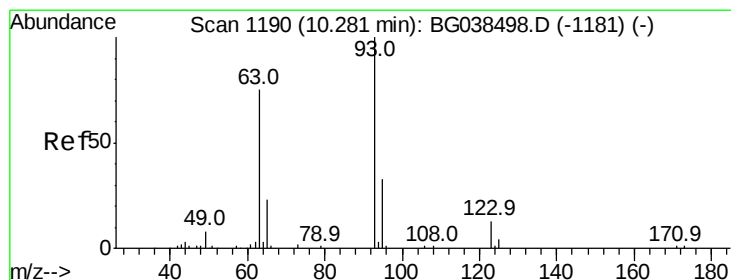
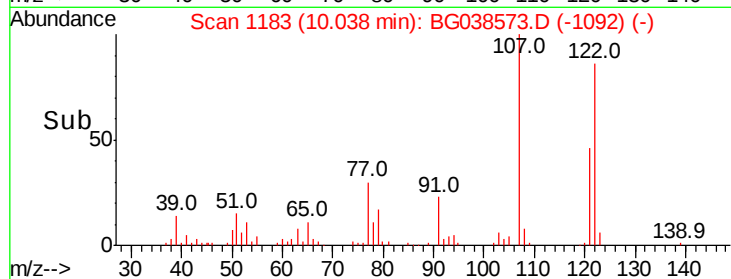
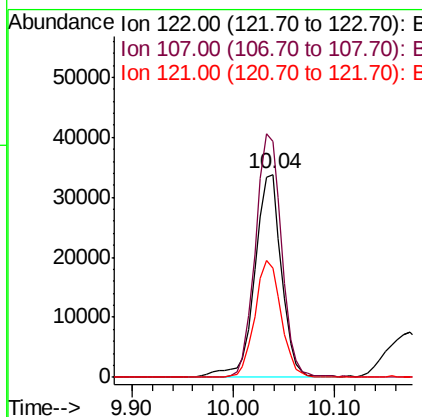
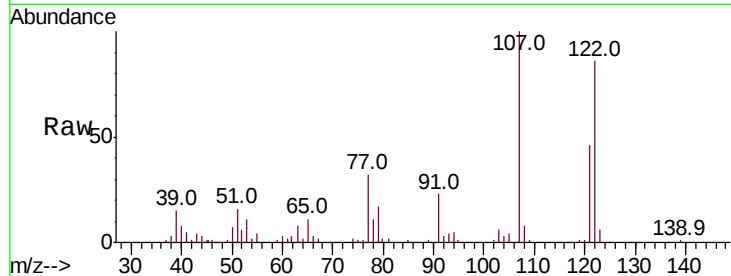
#27
2,4-Dimethylphenol
Concen: 49.664 ng
RT: 10.04 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampled :
PB115343BS

Tot Ion:122 Resp: 62203
Ion Ratio Lower Upper
122 100
107 116.7 98.4 147.6
121 54.2 47.2 70.8

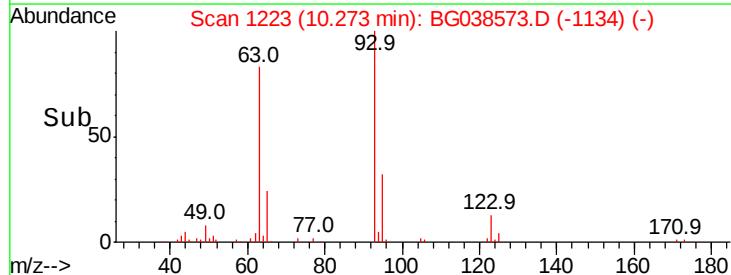
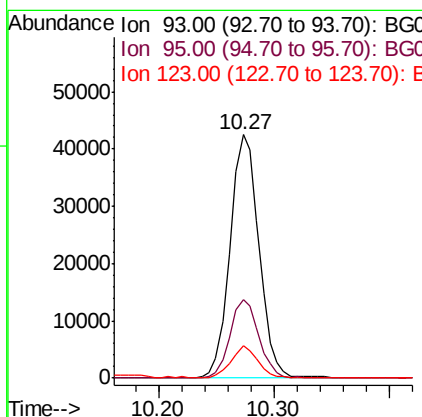
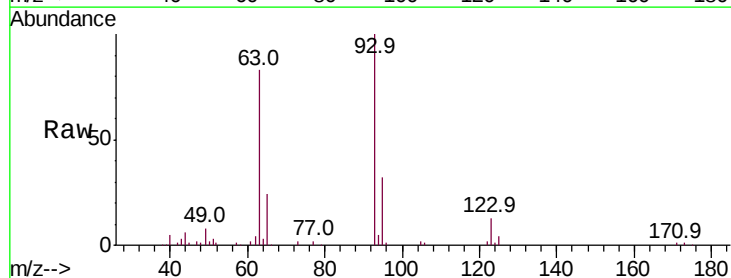
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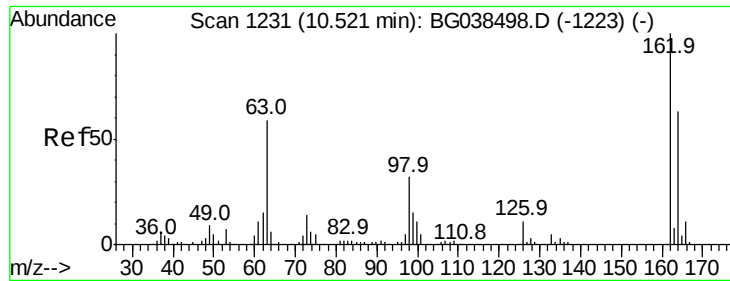
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.959 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion: 93 Resp: 73520
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 13.4 10.6 16.0





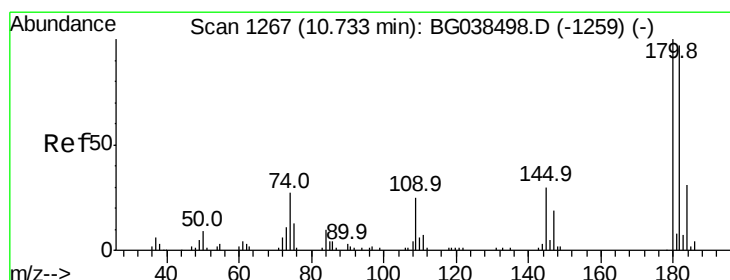
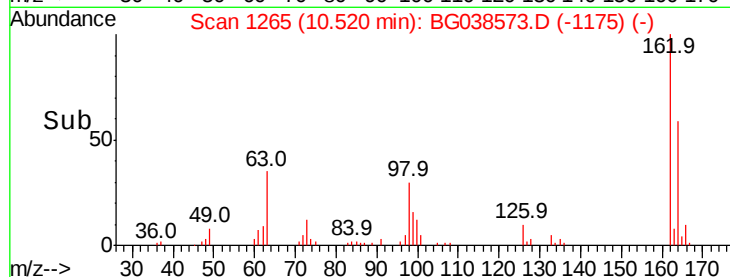
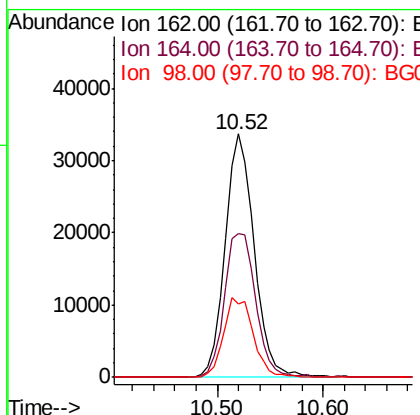
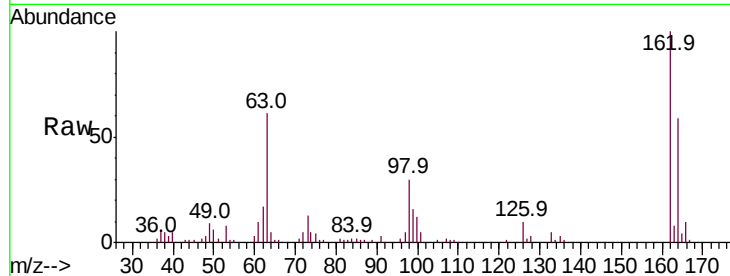
#29
2,4-Dichlorophenol
Concen: 45.897 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	63951		
164	59.0		42.9	82.9
98	30.3		12.1	52.1

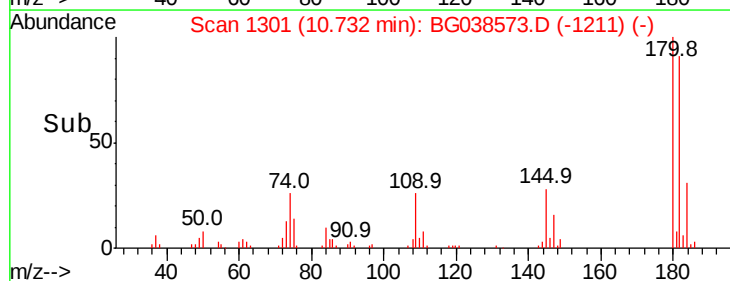
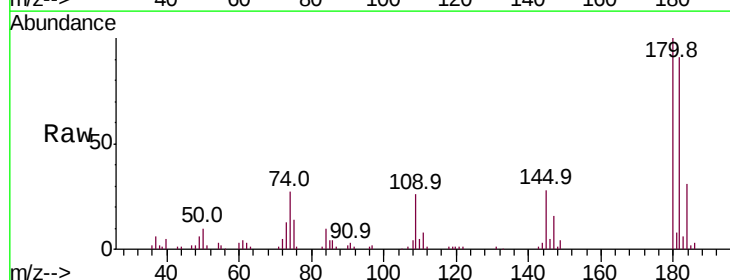
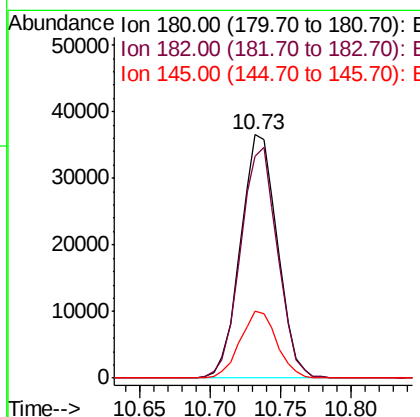
Manual Integrations
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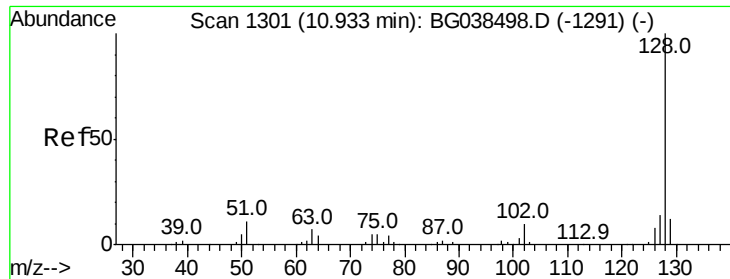
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.709 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	66833		
182	91.2		77.4	116.0
145	27.7		24.1	36.1





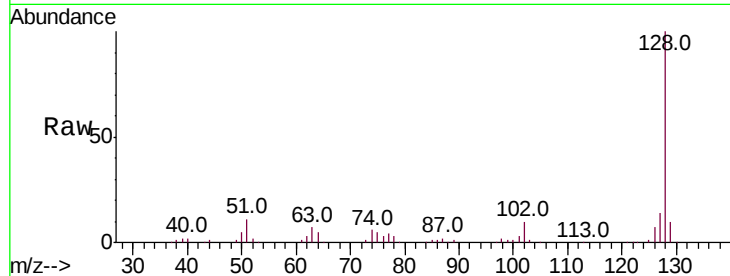
#31
Naphthalene
Concen: 43.447 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

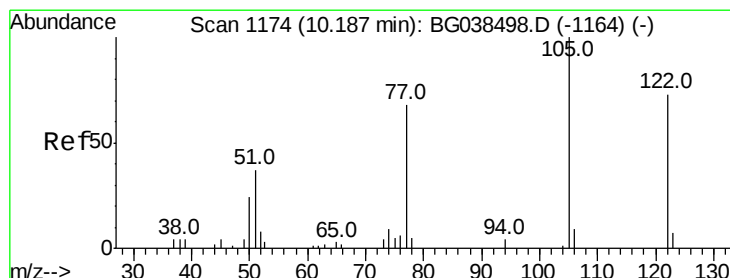
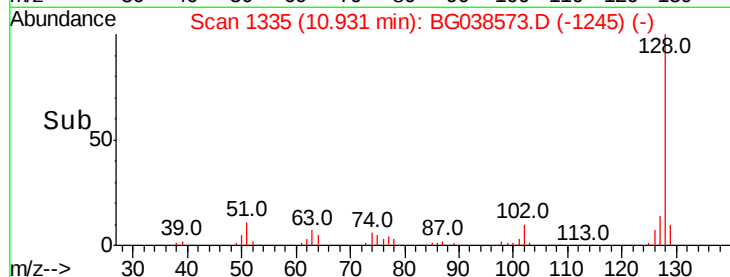
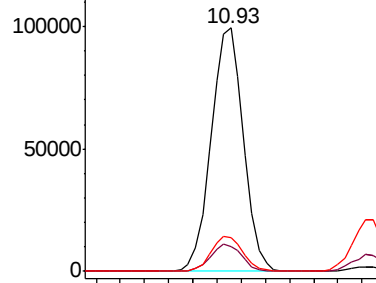
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	14.0	10.9	16.3

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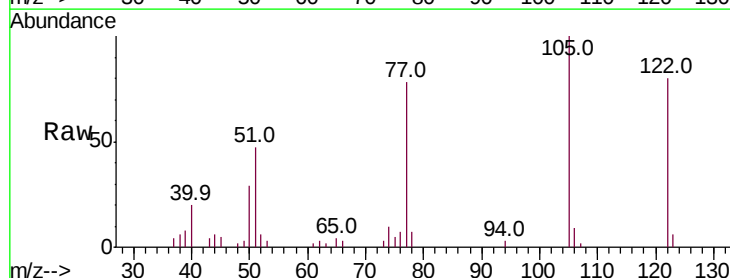


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

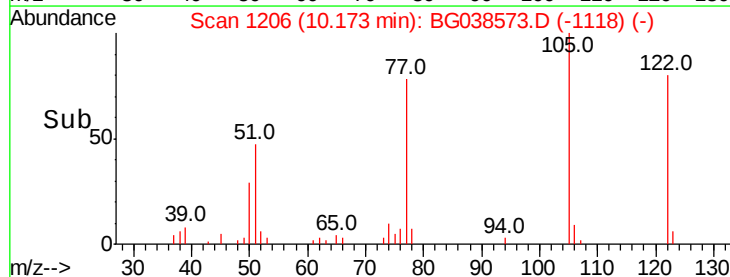
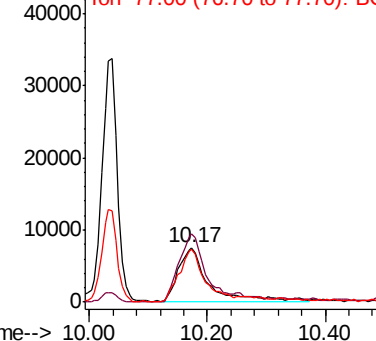


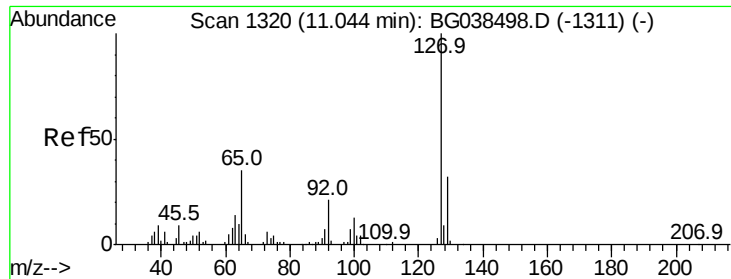
#32
Benzoic acid
Concen: 37.554 ng m
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	116.7	156.7
77	98.0	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): BG





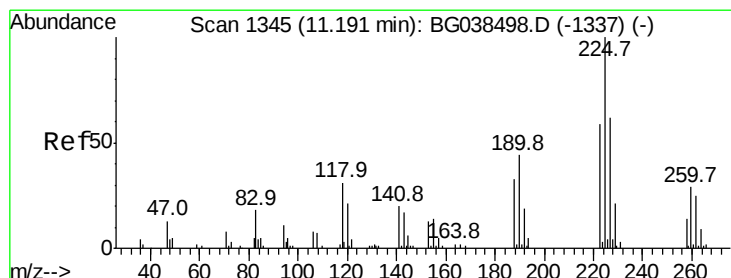
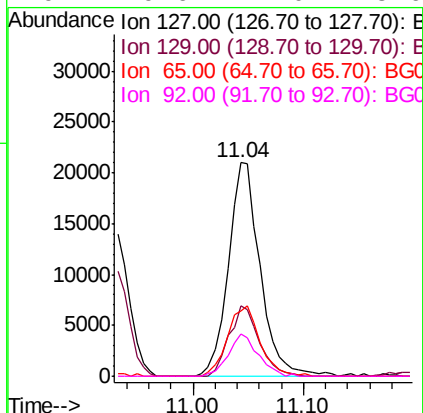
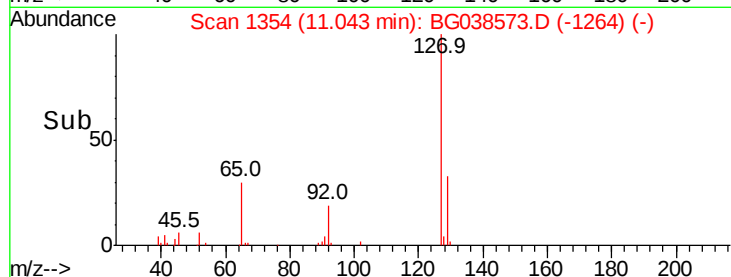
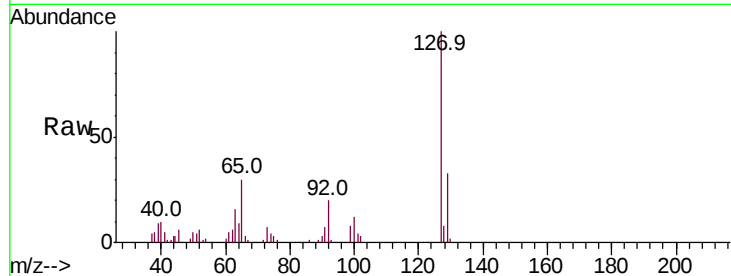
#33
4-Chloroaniline
Concen: 22.905 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	30.5	27.8	41.6
92	19.6	17.0	25.6

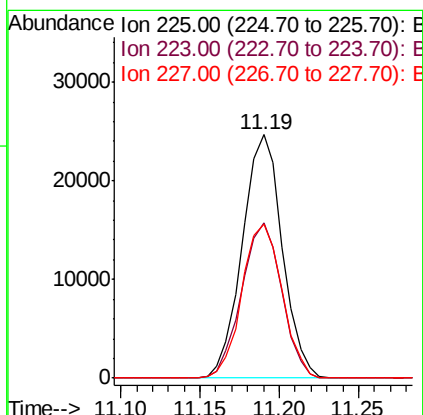
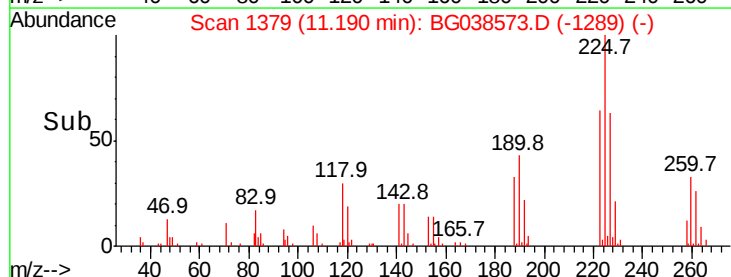
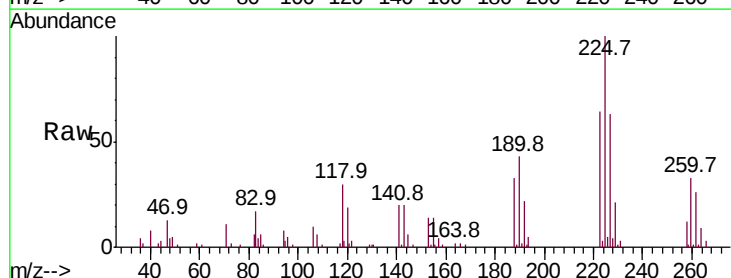
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#34
Hexachlorobutadiene
Concen: 37.934 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	45.0	67.6
227	63.7	50.6	75.8





#35

Caprolactam

Concen: 37.806 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

ClientSampleId :

PB115343BS

Tot Ion:113 Resp: 21800

Ion Ratio Lower Upper

113 100

55 224.1 204.3 244.3

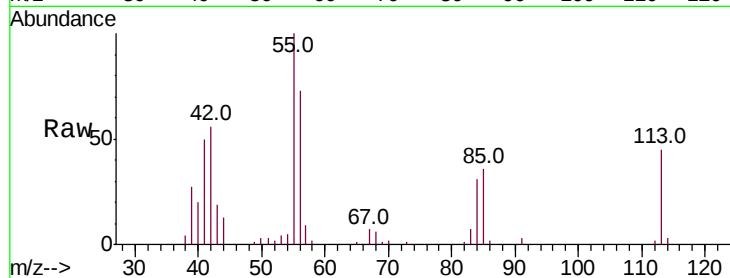
56 164.7 135.0 175.0

Manual Integrations

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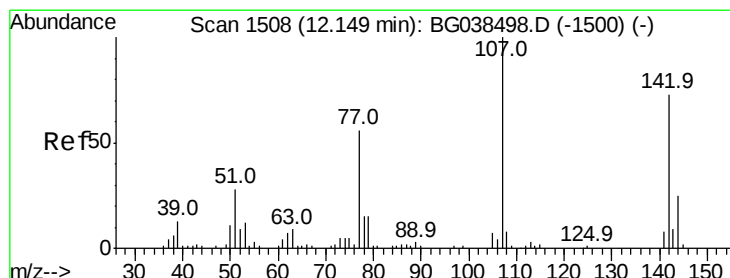
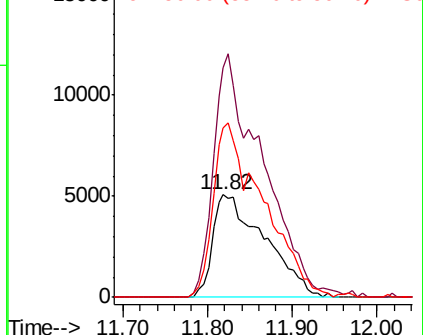
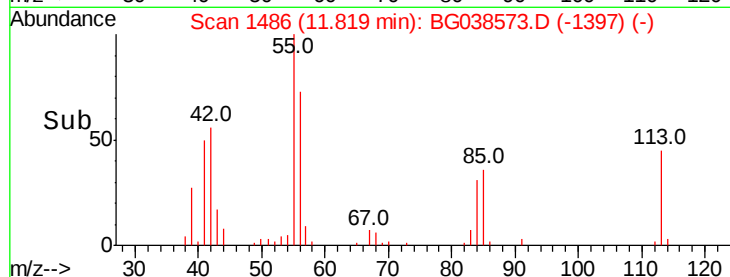
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.246 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

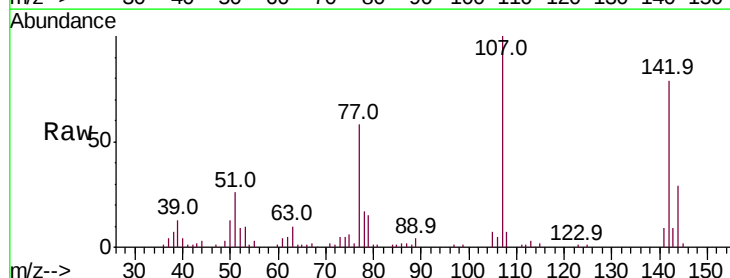
Tgt Ion:107 Resp: 67174

Ion Ratio Lower Upper

107 100

144 29.1 20.1 30.1

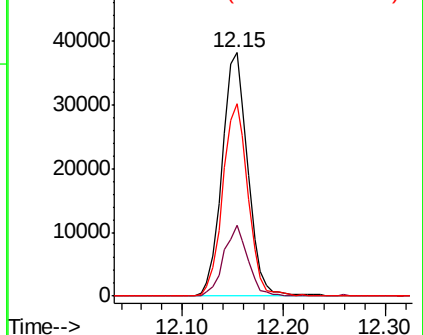
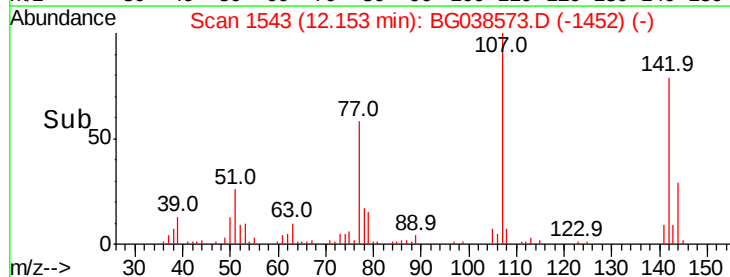
142 78.9 58.7 88.1

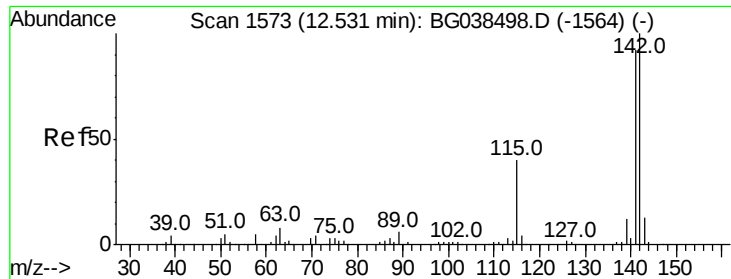


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





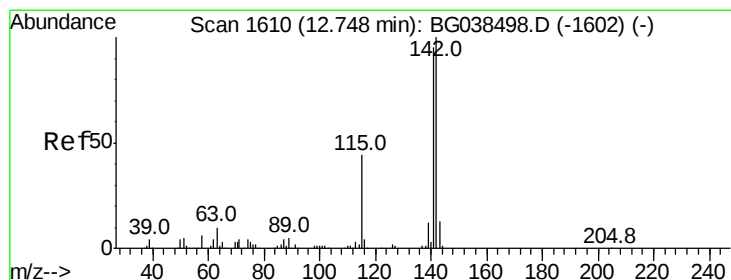
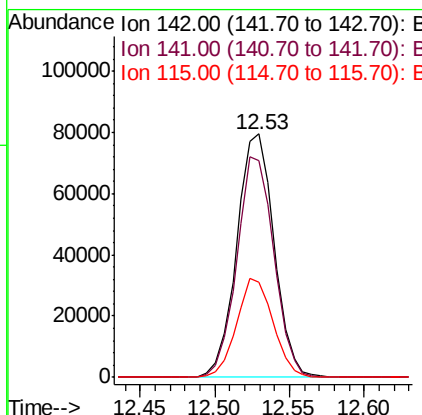
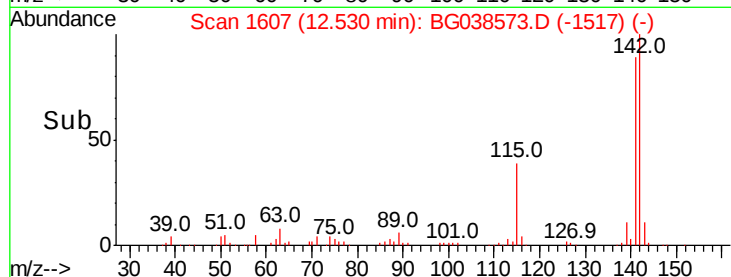
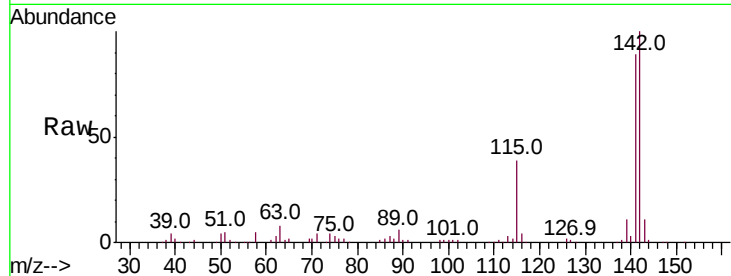
#37
2-Methylnaphthalene
Concen: 45.378 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	73.5	110.3
115	39.2	31.7	47.5

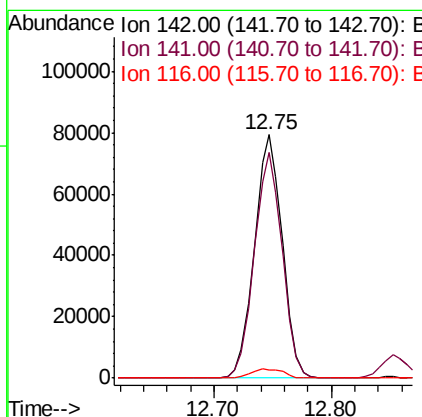
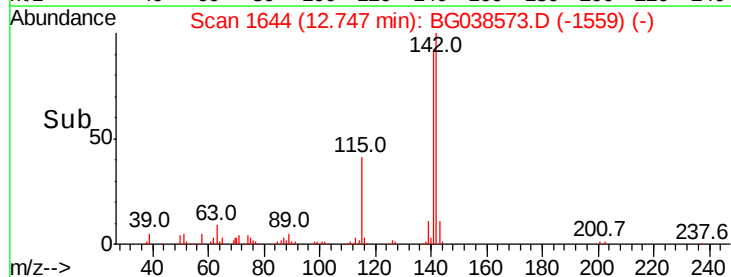
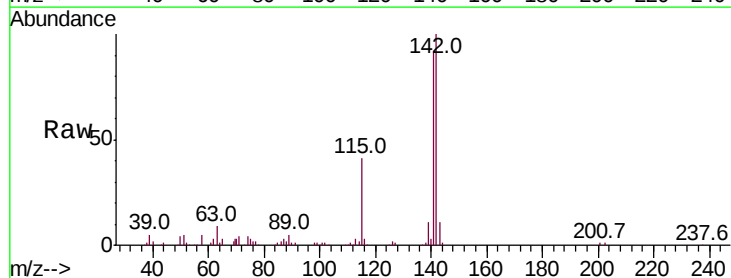
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 44.367 ng m
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.8	113.8
116	3.4	3.6	5.4#





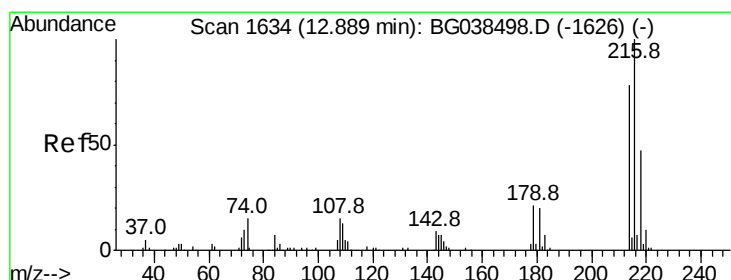
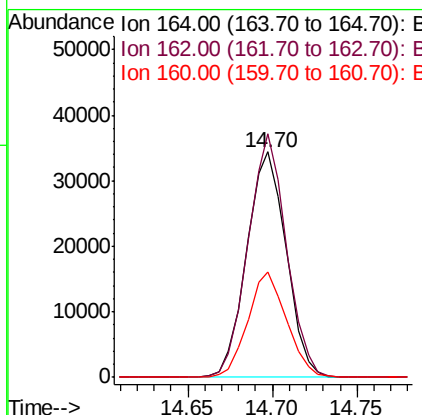
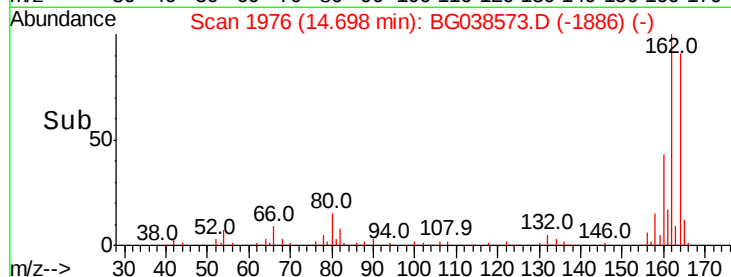
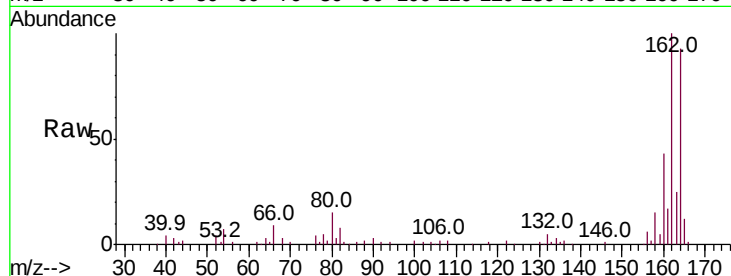
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.0	86.6	130.0
160	46.7	34.2	51.2

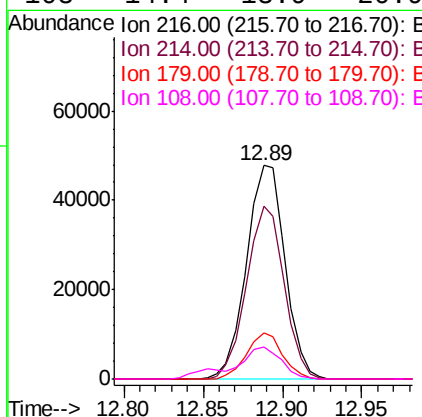
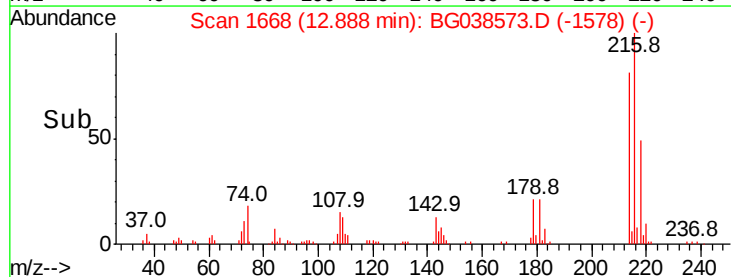
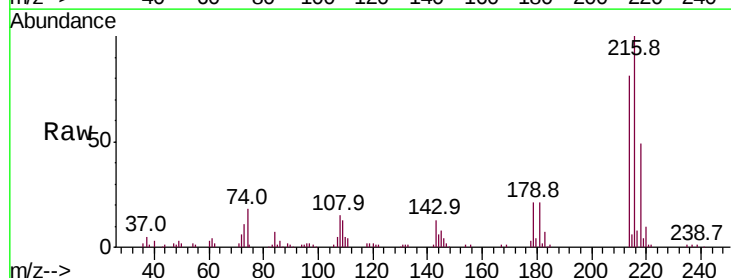
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.817 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.1	96.1
179	20.0	16.4	24.6
108	14.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 93.997 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

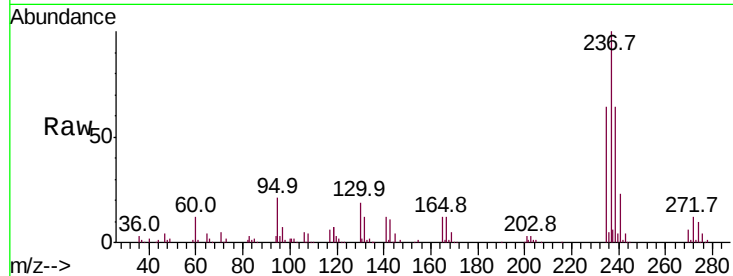
ClientSampleId :

PB115343BS

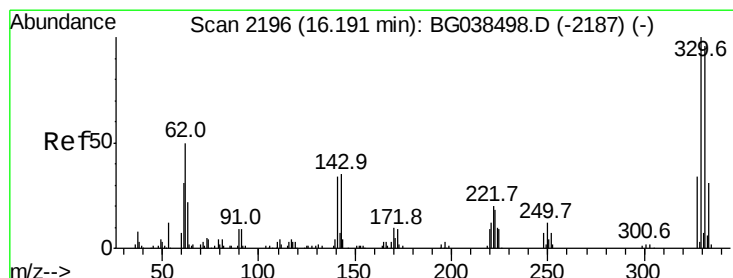
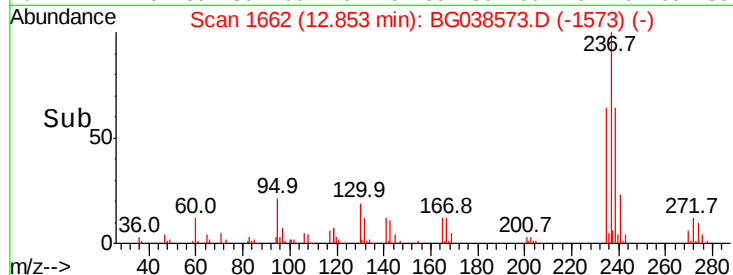
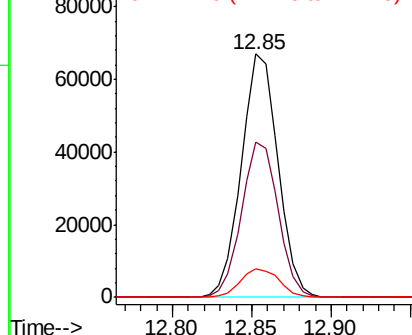
Tot Ion:	237	Resp:	107476
Ion Ratio		Lower	Upper
237	100		
235	64.0	38.8	78.8
272	12.0	0.0	32.0

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: 116.554 ng

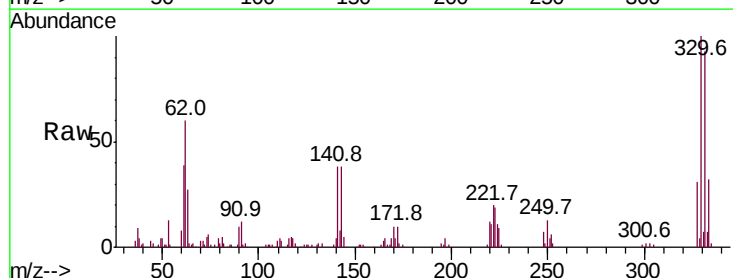
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

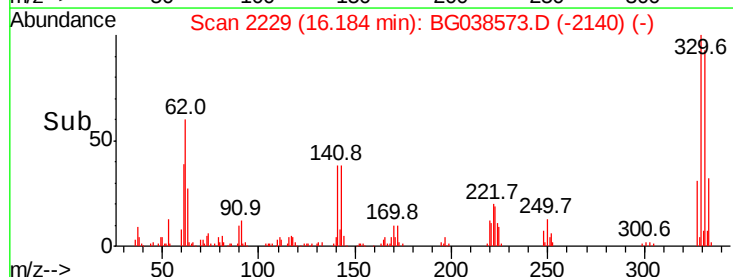
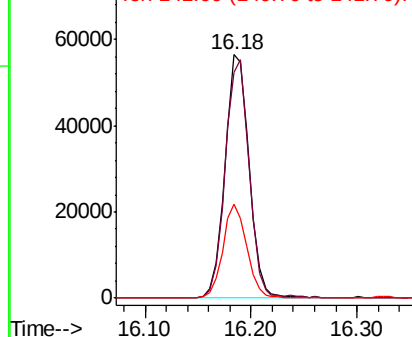
Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	330	Resp:	89435
Ion Ratio		Lower	Upper
330	100		
332	97.2	76.9	115.3
141	37.8	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: 42.653 ng

RT: 13.13 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

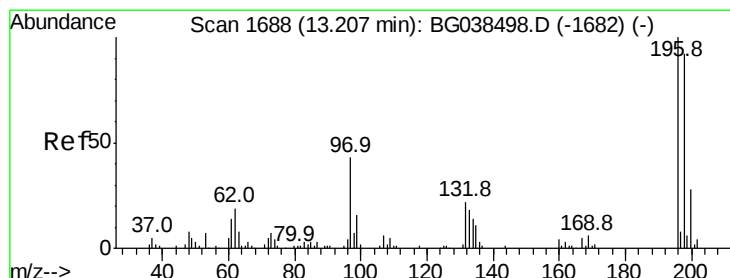
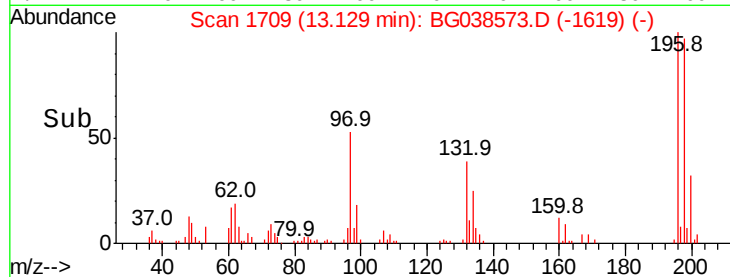
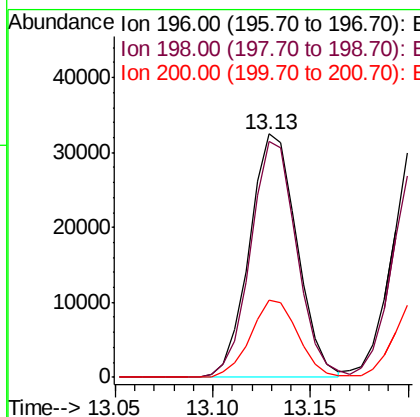
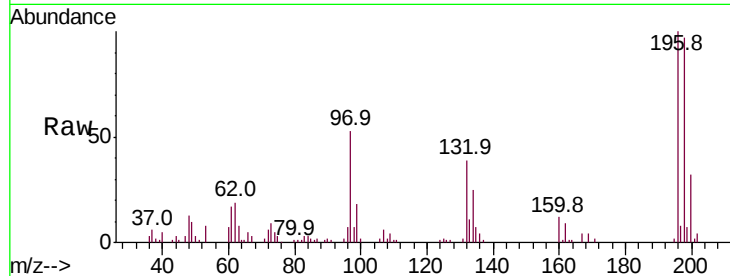
ClientSampleId :

PB115343BS

Tot Ion:	196	Resp:	54581
Ion Ratio	Lower	Upper	
196	100		
198	97.1	75.0	112.4
200	31.6	22.4	33.6

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#44

2,4,5-Trichlorophenol

Concen: 44.700 ng

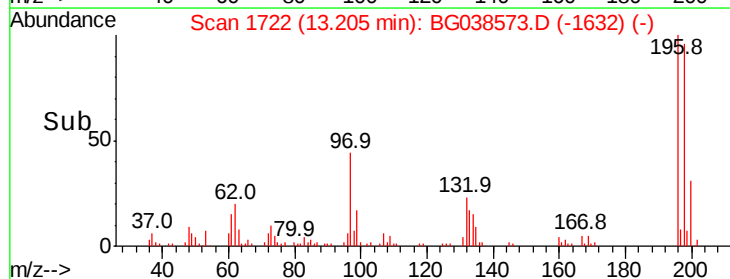
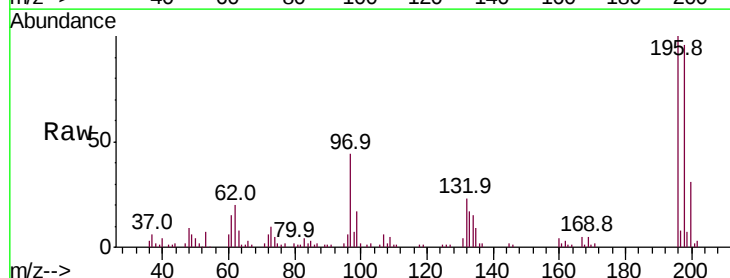
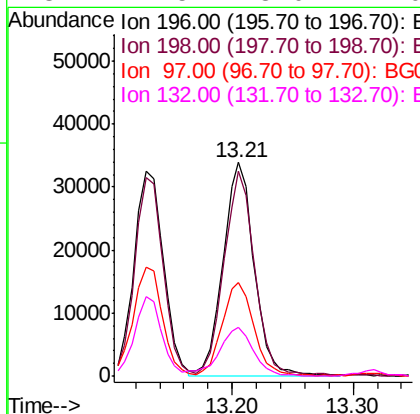
RT: 13.21 min Scan# 1722

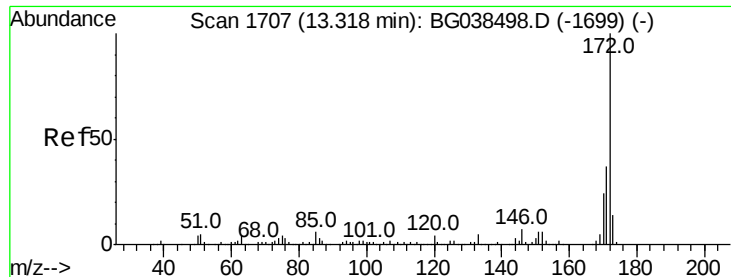
Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	196	Resp:	60562
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.0	111.0
97	43.6	35.1	52.7
132	22.5	18.0	27.0





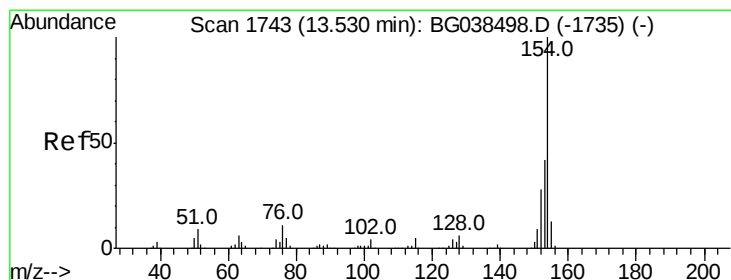
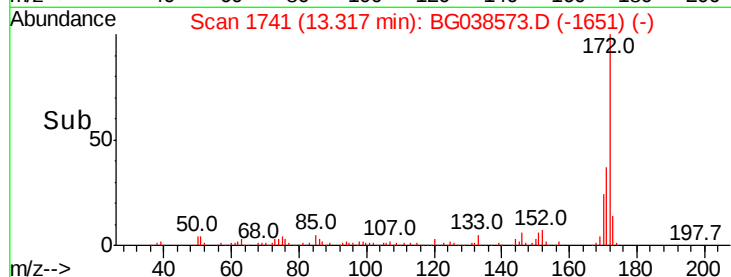
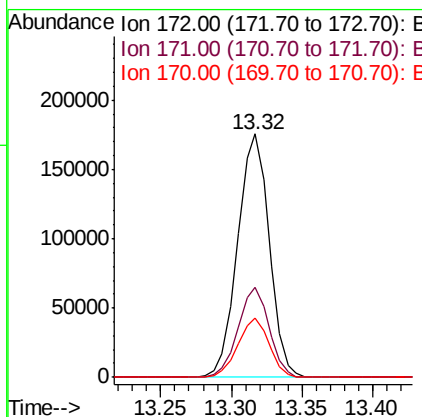
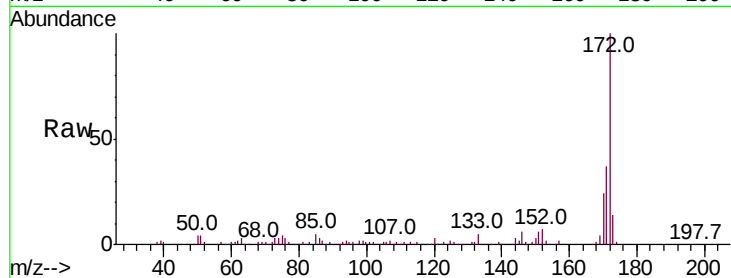
#45
2-Fluorobiphenyl
Concen: 67.629 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	24.4	19.5	29.3

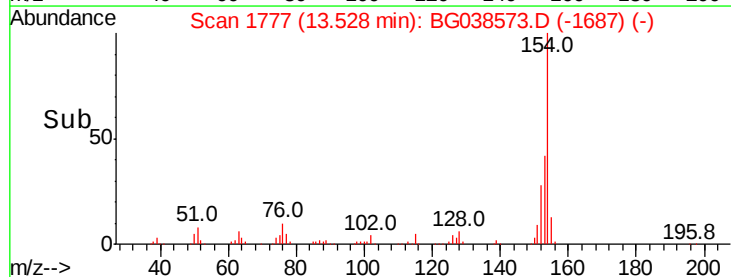
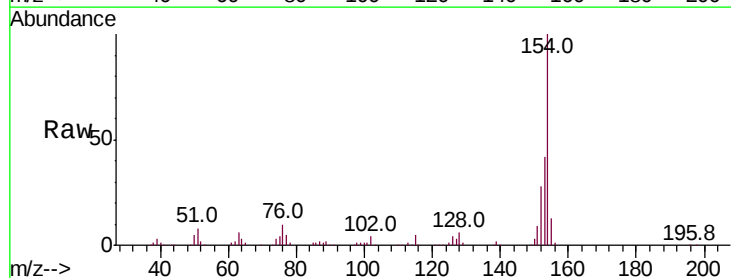
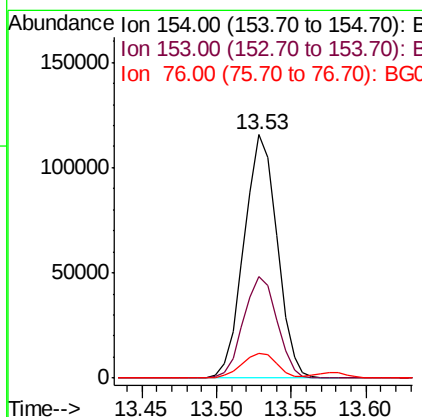
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#46
1,1'-Biphenyl
Concen: 38.030 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	10.2	0.0	31.2





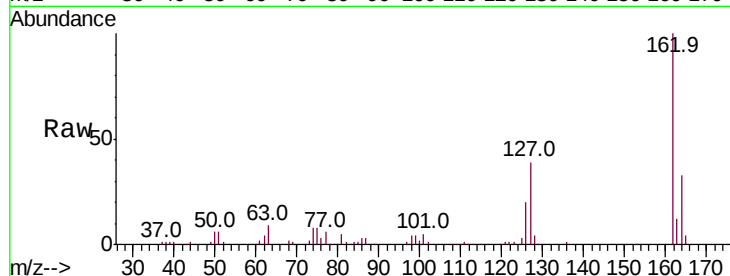
#47
2-Chloronaphthalene
Concen: 40.142 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

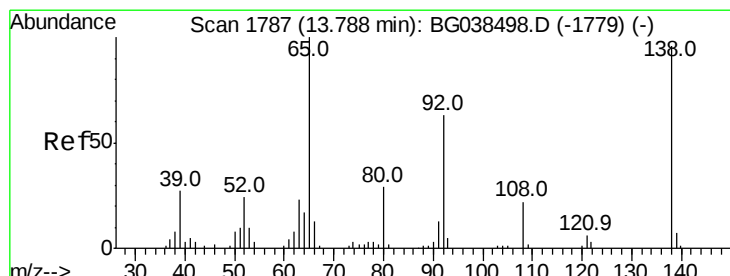
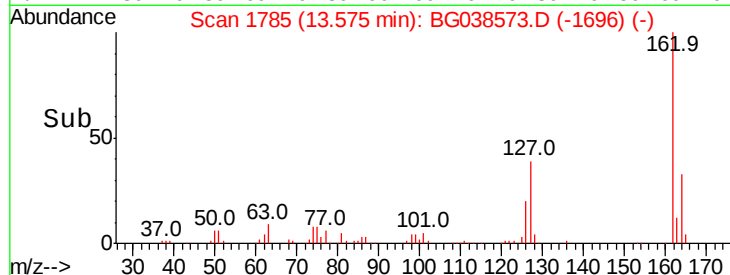
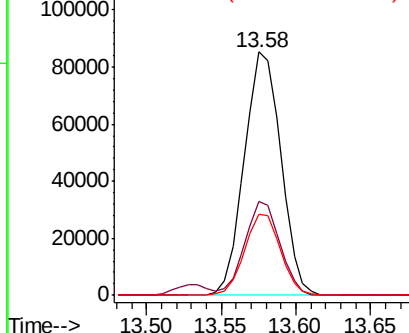
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	27.8	41.8
164	33.5	26.9	40.3

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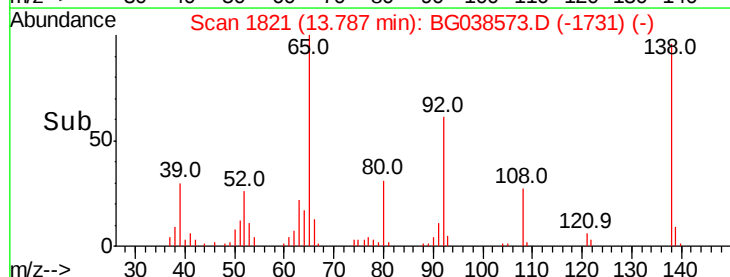
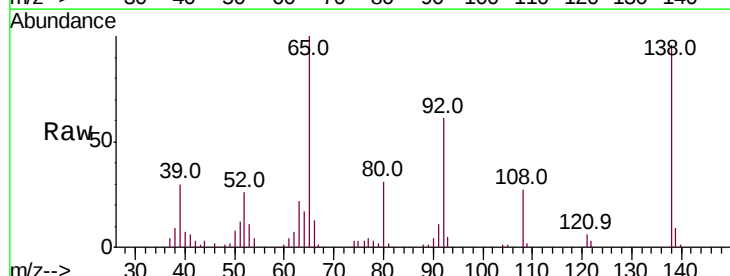
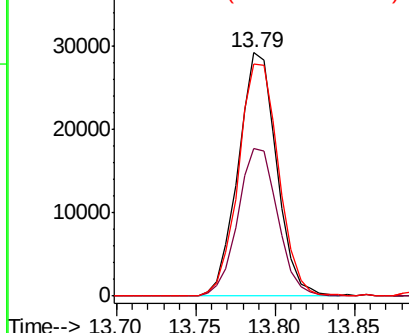
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

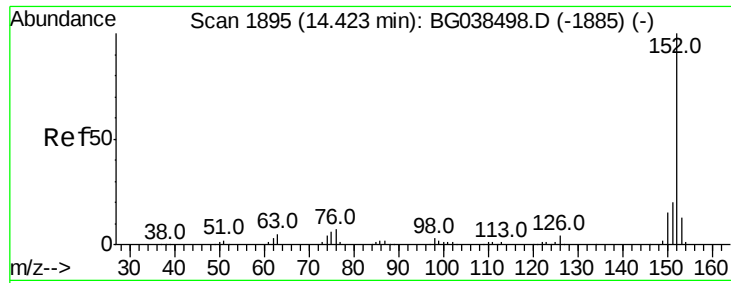


#48
2-Nitroaniline
Concen: 42.670 ng
RT: 13.79 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	50.0	75.0
138	95.5	76.9	115.3

Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.790 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

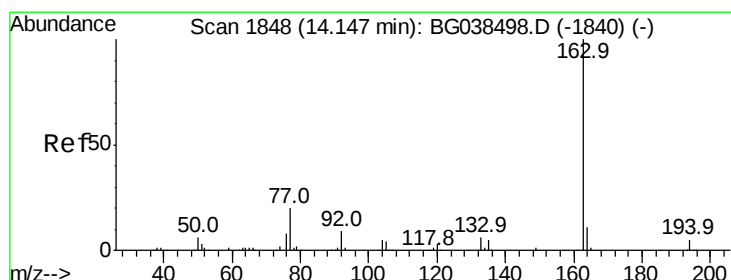
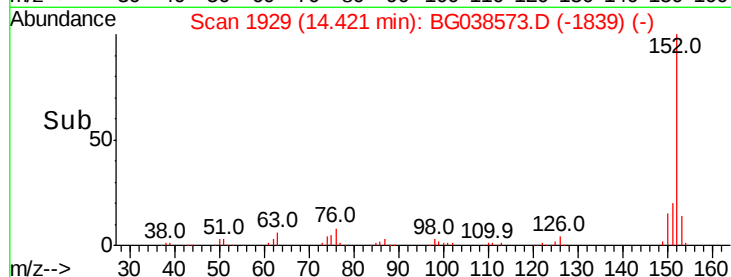
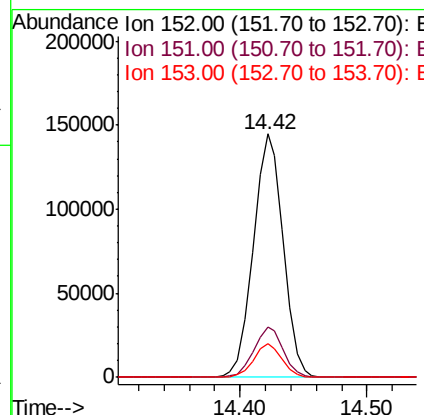
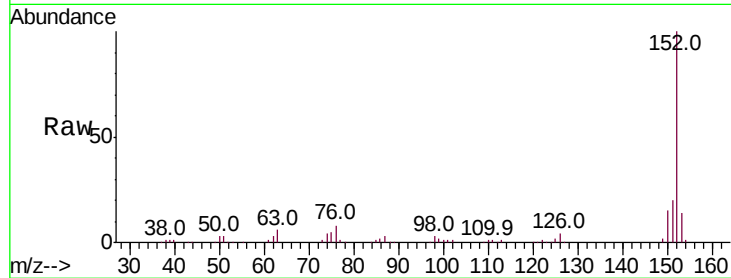
ClientSampleId :

PB115343BS

Tot Ion:	152	Resp:	236025
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	14.0	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.886 ng

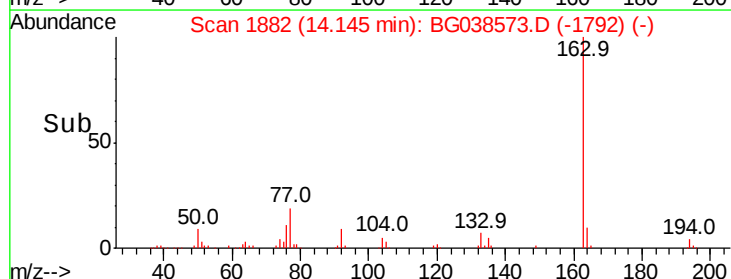
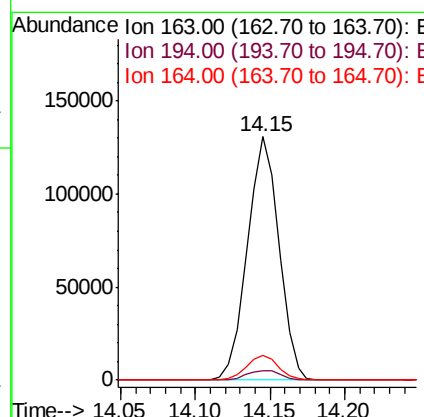
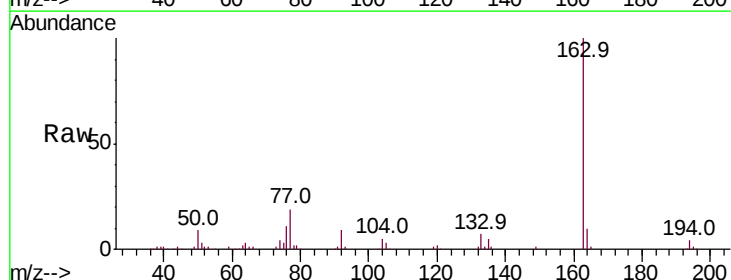
RT: 14.15 min Scan# 1882

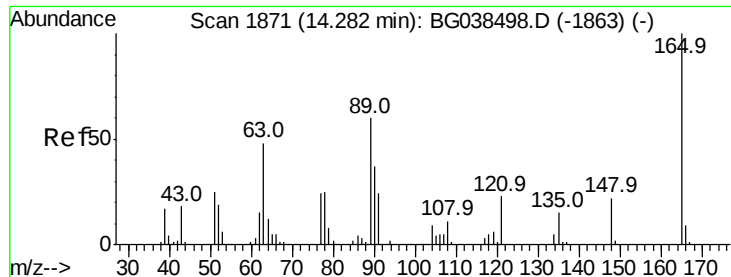
Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	163	Resp:	190446
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.7	5.5
164	10.4	8.6	12.8





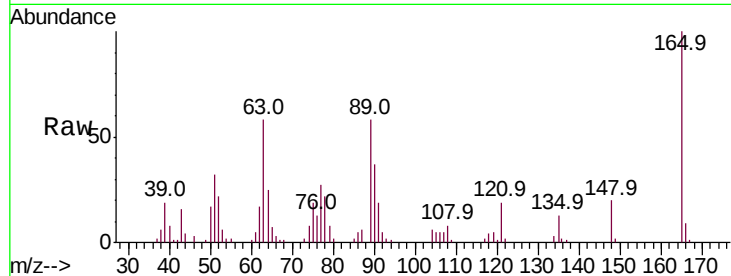
#51
 2,6-Dinitrotoluene
 Concen: 41.554 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BS

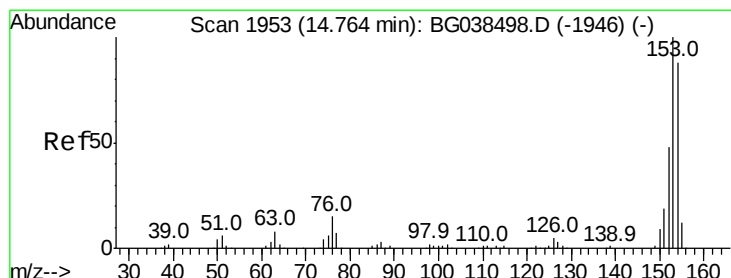
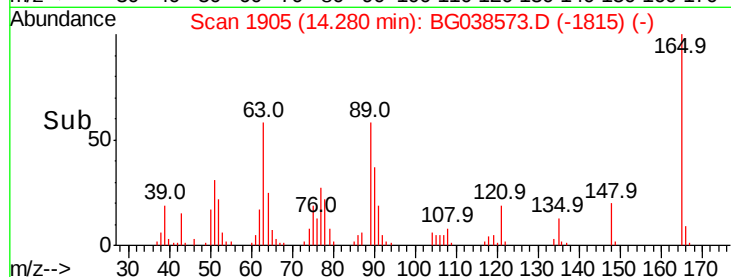
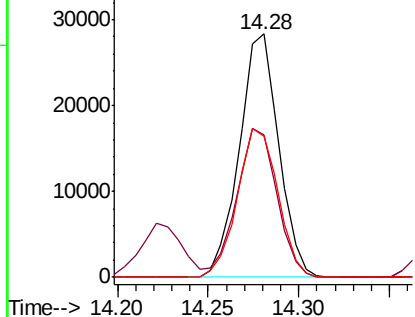
Tot Ion	Ratio	Resp	Lower	Upper
165	100	42816		
63	58.4		51.8	77.6
89	57.8		47.9	71.9

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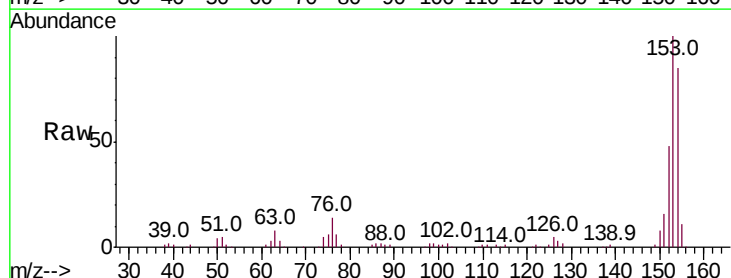


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

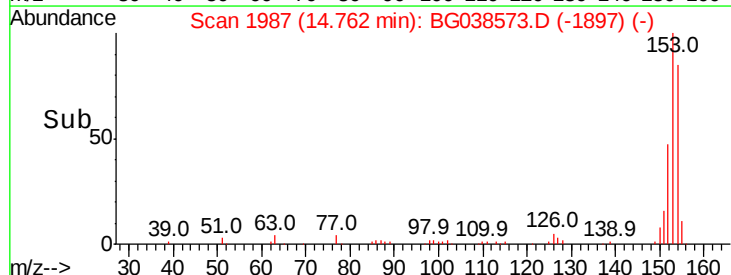
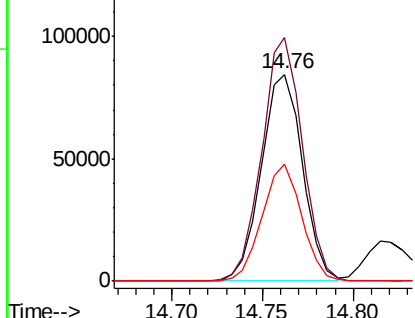


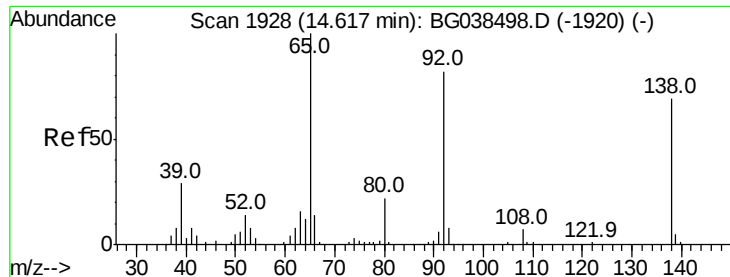
#52
 Acenaphthene
 Concen: 41.554 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	133927		
153	117.8		90.6	136.0
152	56.6		43.5	65.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





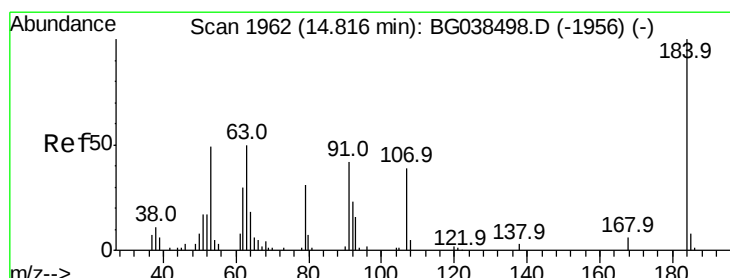
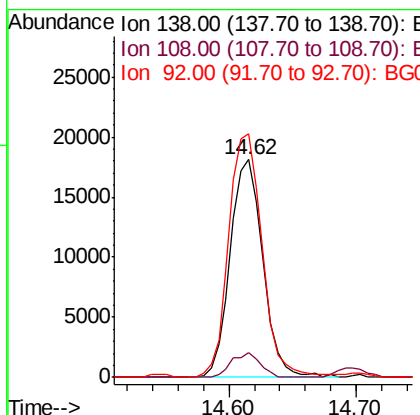
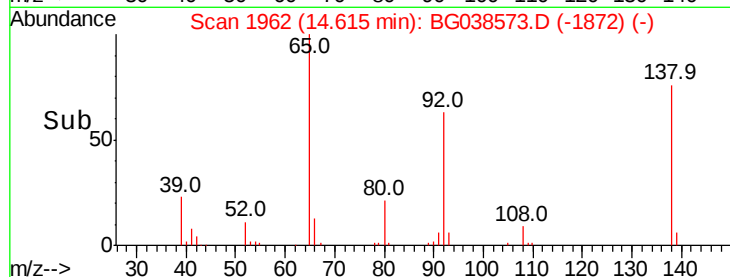
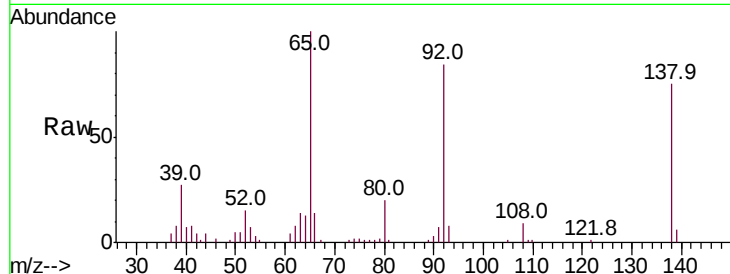
#53
3-Nitroaniline
Concen: 30.659 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion:138 Resp: 32203
Ion Ratio Lower Upper
138 100
108 11.4 7.9 11.9
92 111.9 95.3 142.9

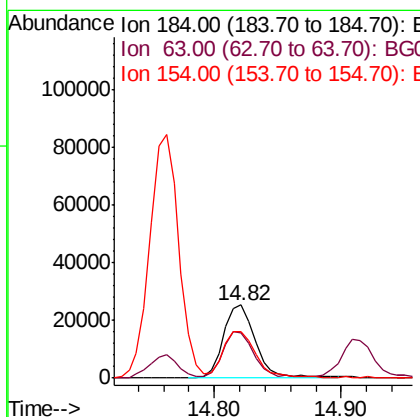
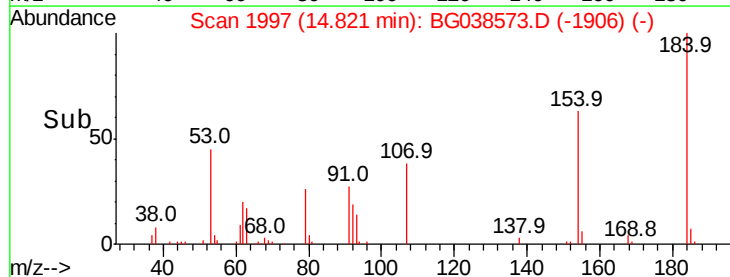
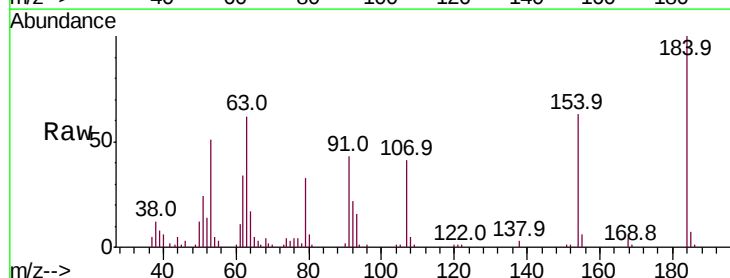
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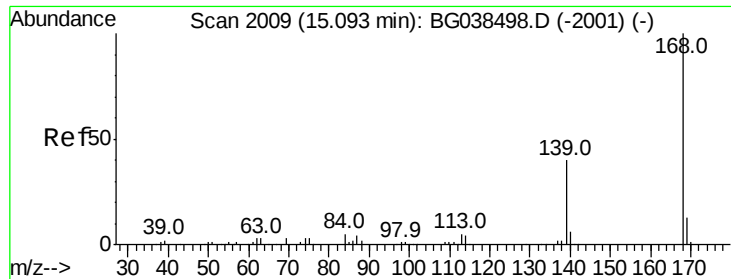
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#54
2,4-Dinitrophenol
Concen: 73.094 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion:184 Resp: 44519
Ion Ratio Lower Upper
184 100
63 61.7 47.0 70.6
154 62.9 50.3 75.5





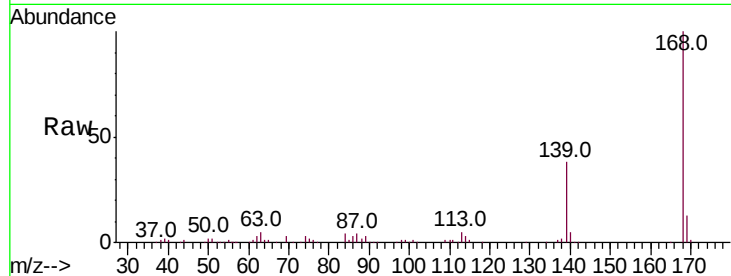
#55
Dibenzenofuran
Concen: 40.572 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	224147		
139	38.3		32.2	48.2
169	12.7		10.6	16.0

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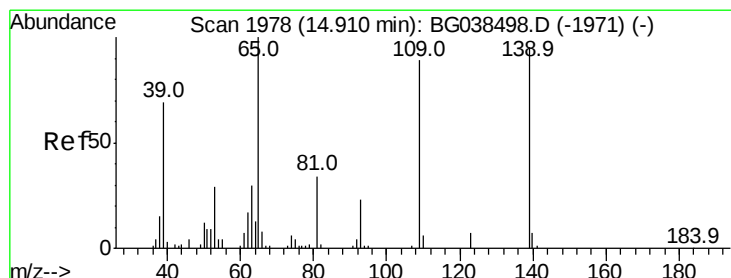
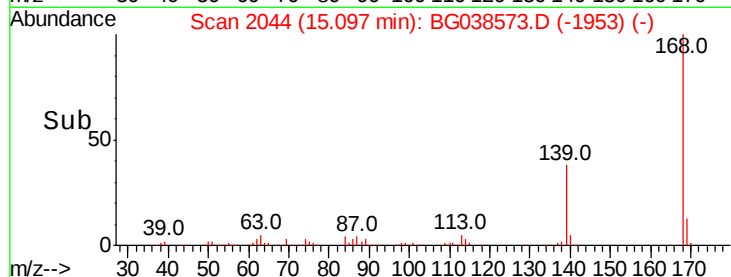
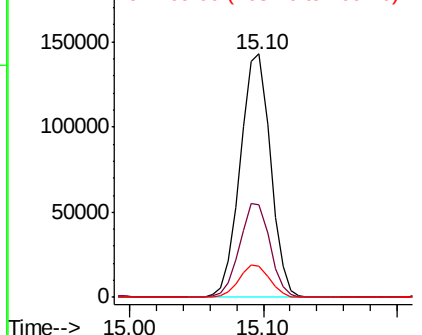


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 83.753 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

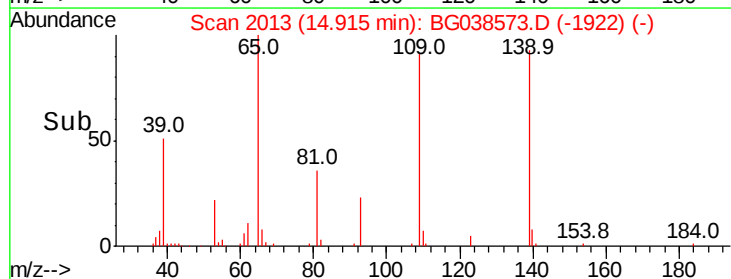
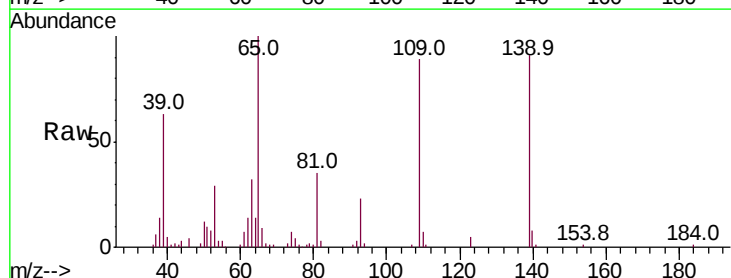
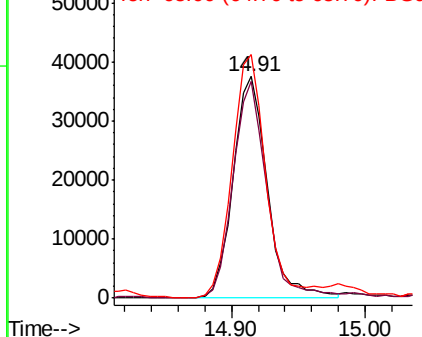
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66736		
109	98.0		73.6	113.6
65	109.9		84.8	124.8

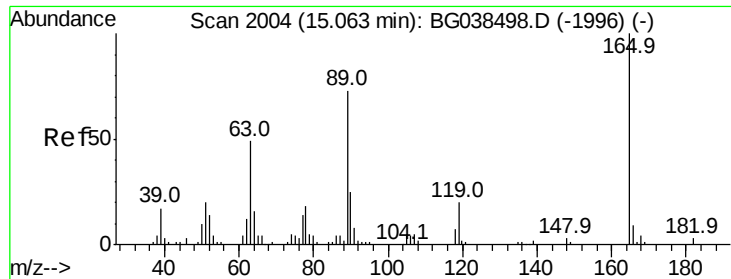
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





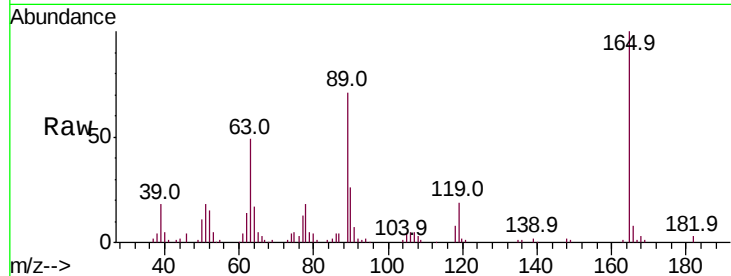
#57
2,4-Dinitrotoluene
Concen: 43.178 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	39.0	58.4
89	71.1	58.0	87.0
182	3.2	2.3	3.5

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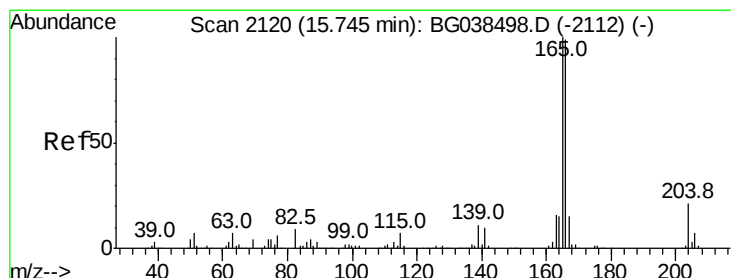
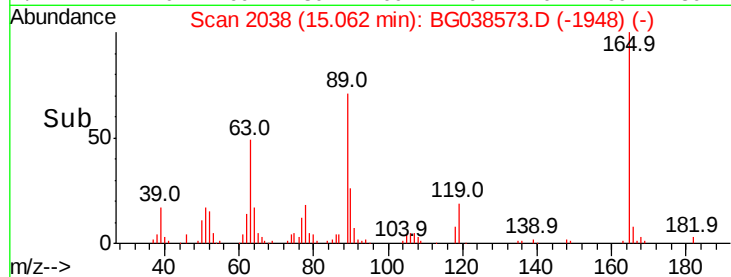
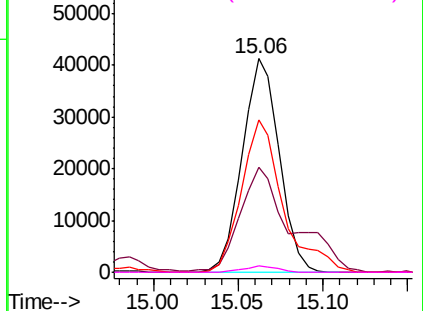
Abundance

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: 44.128 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

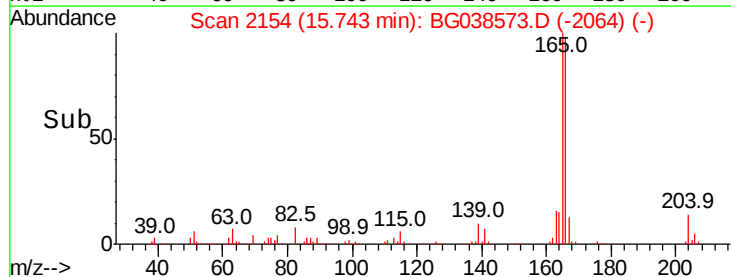
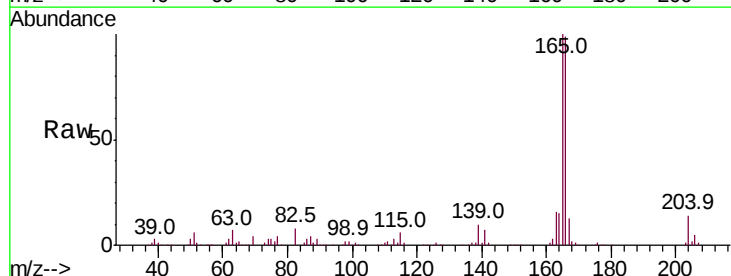
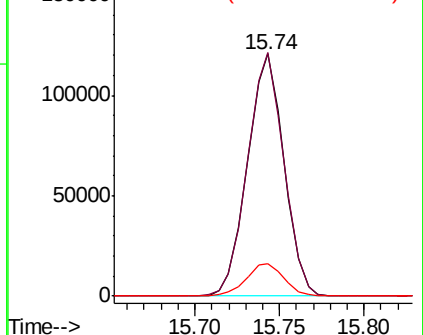
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.6	120.8
167	13.4	12.0	18.0

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





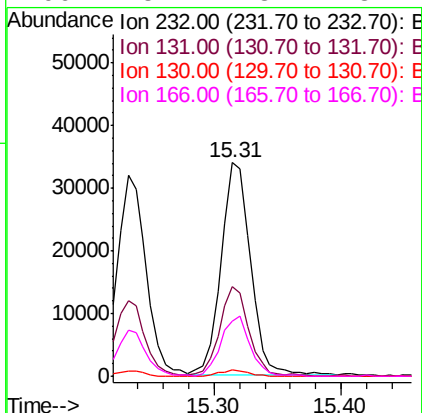
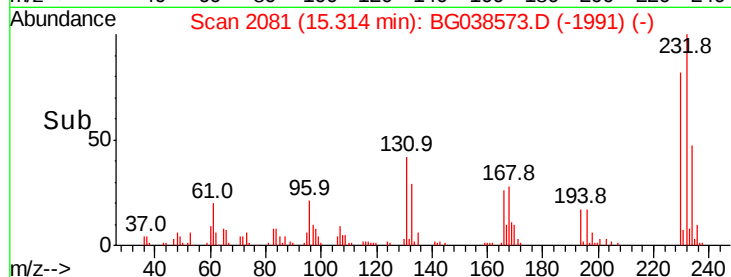
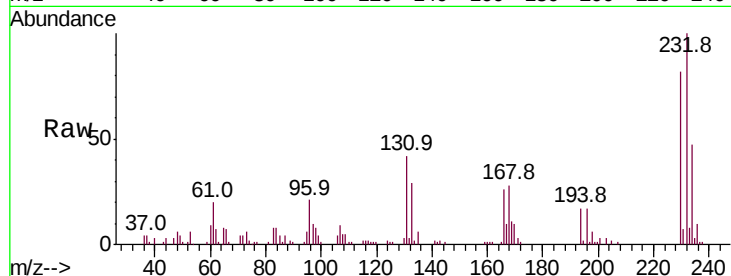
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.647 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BS

Tot Ion:	232	Resp:	54422
Ion Ratio	Lower	Upper	
232	100		
131	42.5	33.0	49.4
130	2.8	2.0	3.0
166	28.4	23.1	34.7

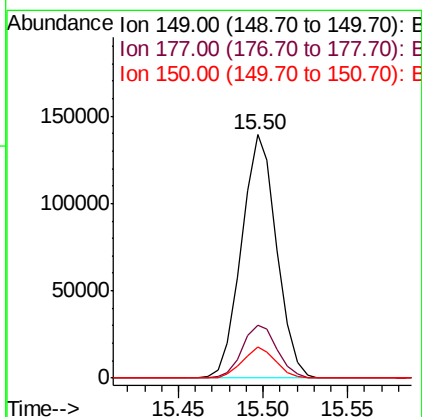
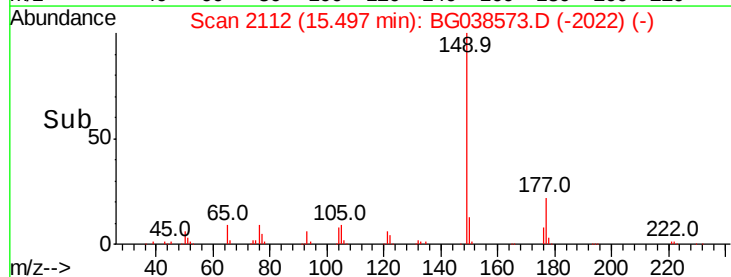
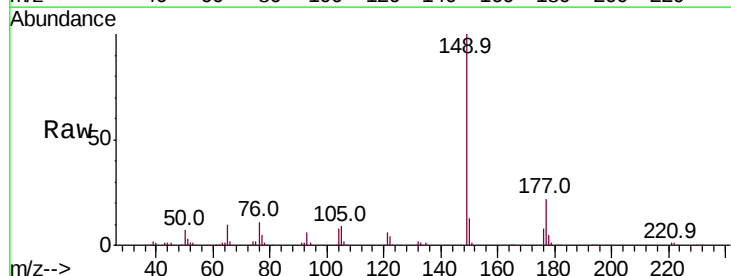
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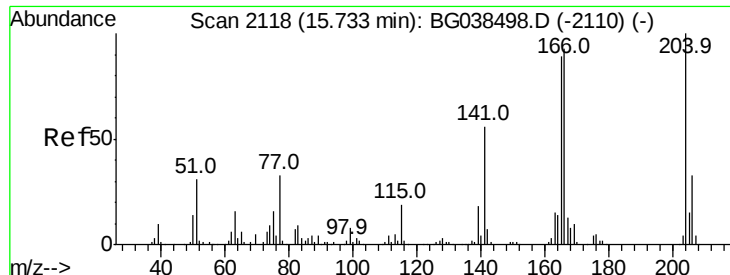
Sohil
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#60
 Diethylphthalate
 Concen: 40.229 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Tgt Ion:	149	Resp:	200799
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.7	26.5
150	12.7	9.9	14.9





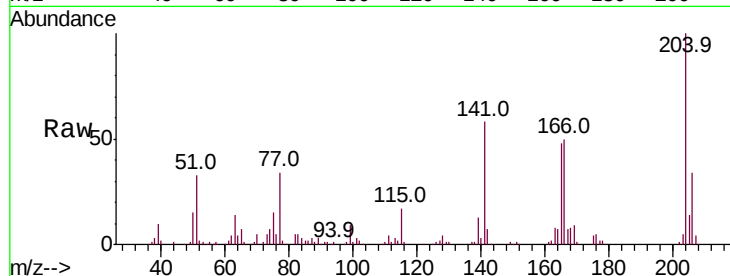
#61
4-Chlorophenyl-phenylether
Concen: 39.340 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.0	39.0
141	58.0	44.4	66.6

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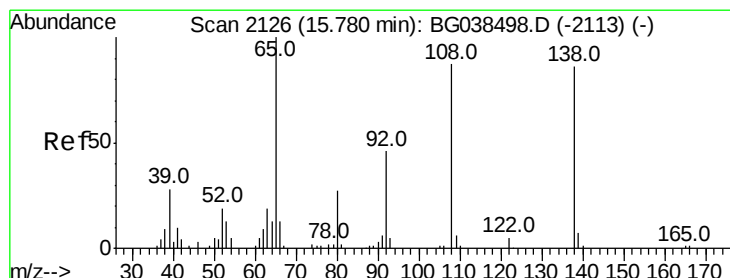
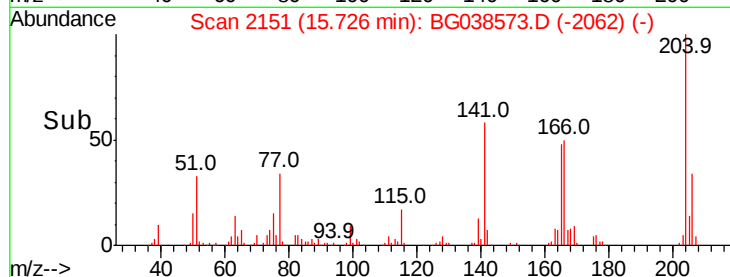
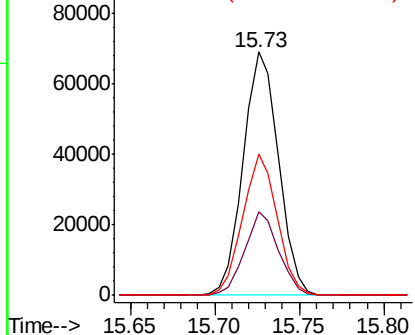


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.091 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

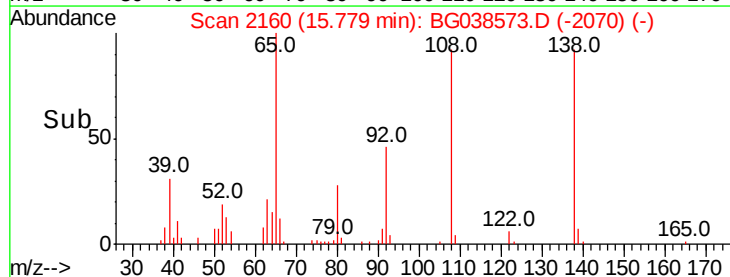
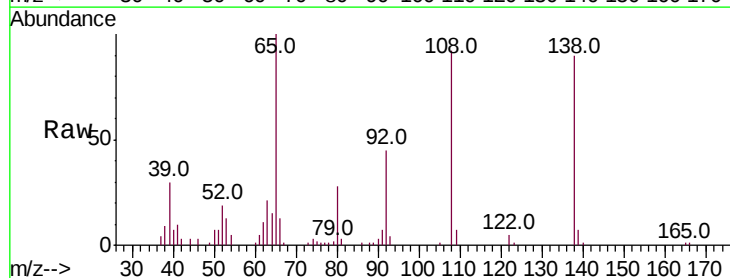
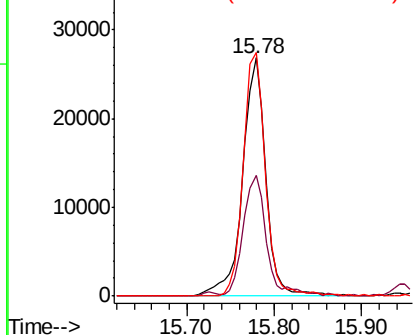
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	33.3	73.3
108	102.1	81.4	121.4

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





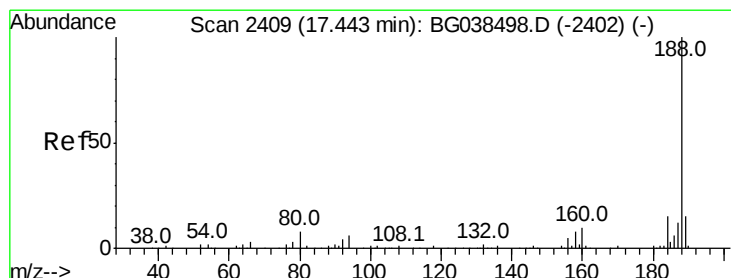
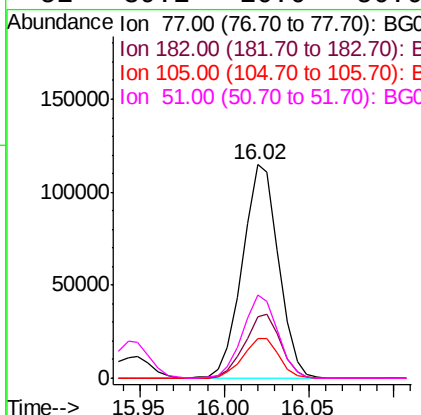
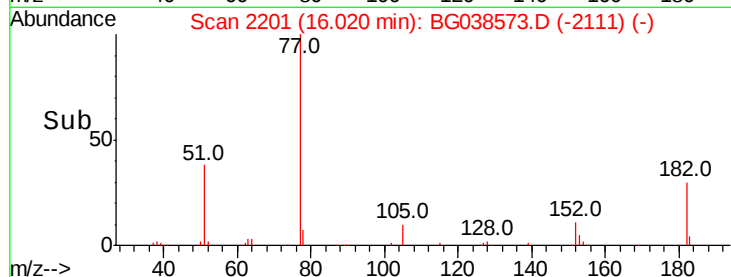
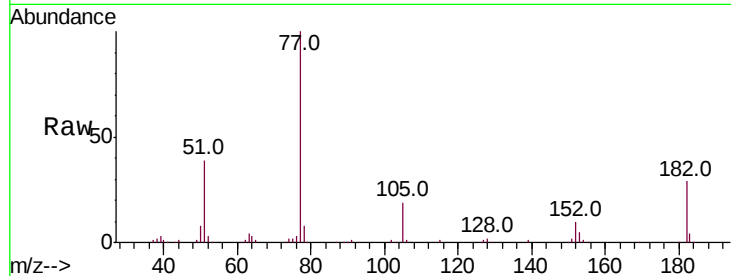
#63
Azobenzene
Concen: 41.010 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.7	48.7
105	18.8	0.0	38.7
51	39.1	16.6	56.6

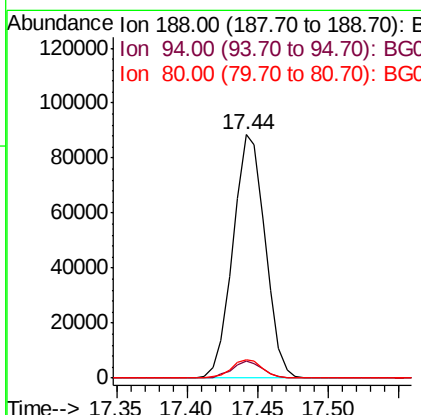
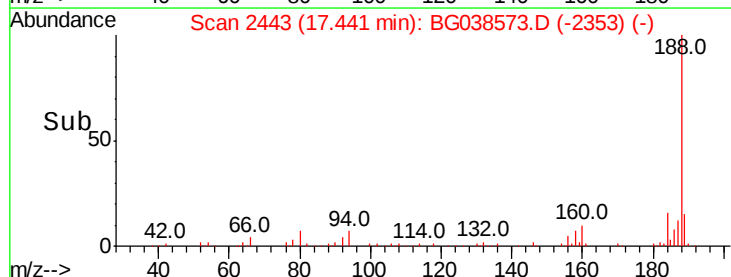
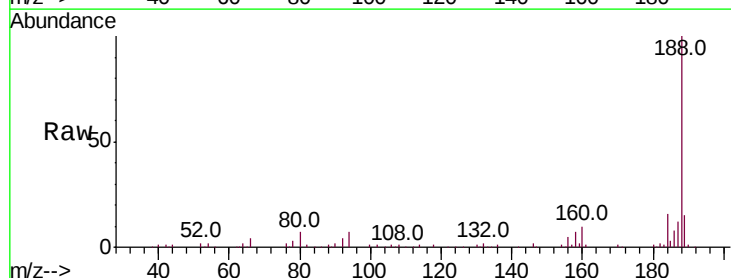
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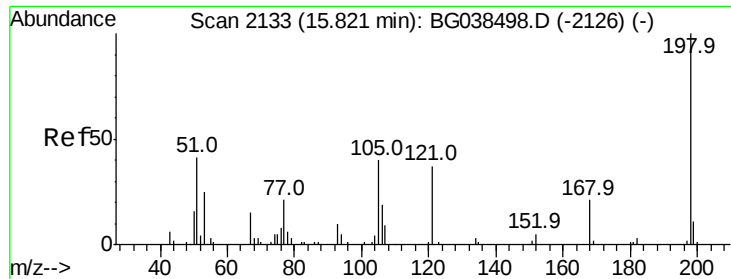
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.1	7.7
80	7.3	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 37.378 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

ClientSampleId :

PB115343BS

Tot Ion:198 Resp: 37438

Ion Ratio Lower Upper

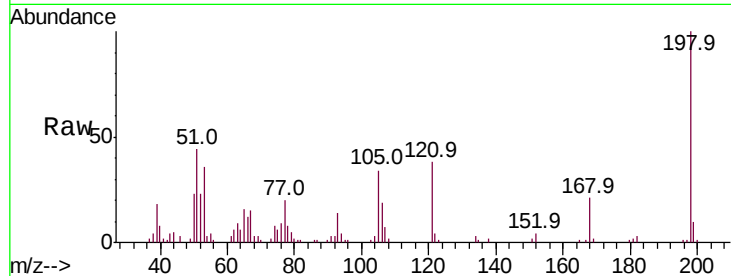
198 100

51 44.4 28.6 68.6

105 34.1 20.4 60.4

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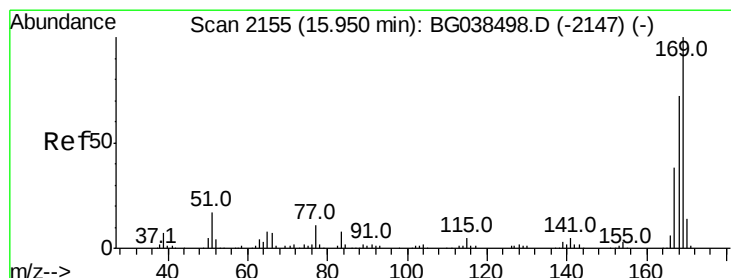
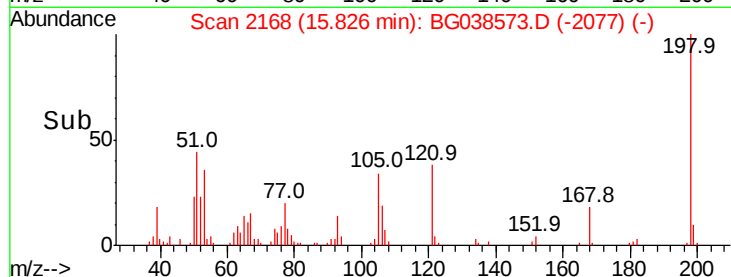
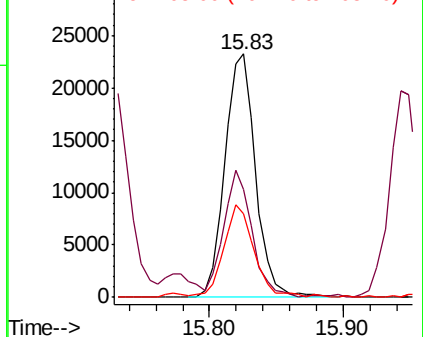


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.116 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

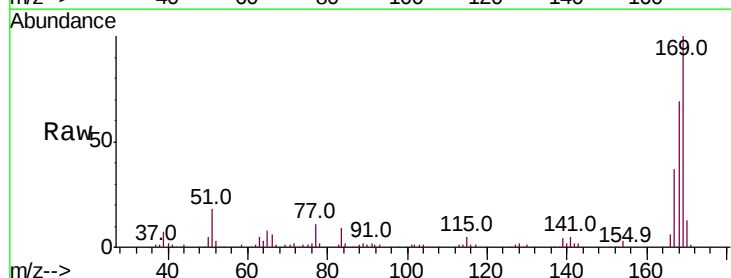
Tgt Ion:169 Resp: 165502

Ion Ratio Lower Upper

169 100

168 68.7 57.5 86.3

167 37.4 30.2 45.2

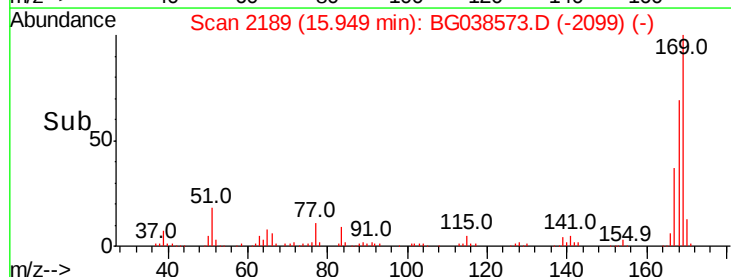
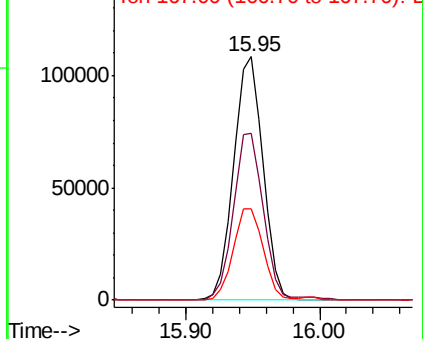


Abundance

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: 39.327 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

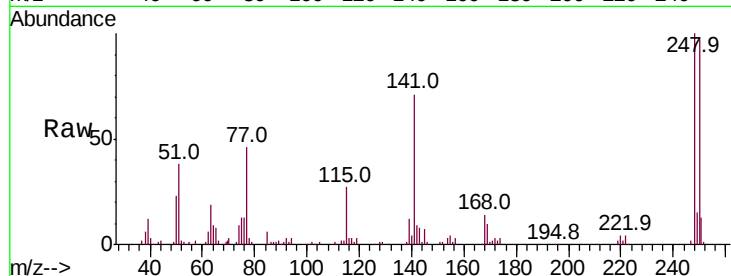
ClientSampleId :

PB115343BS

Tot Ion:	248	Resp:	67439
Ion Ratio	Lower	Upper	
248	100		
250	97.1	73.4	110.2
141	70.7	52.9	79.3

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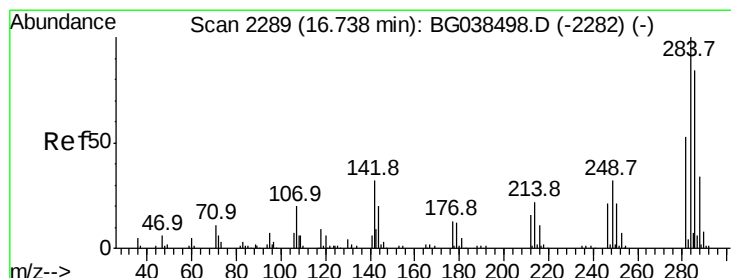
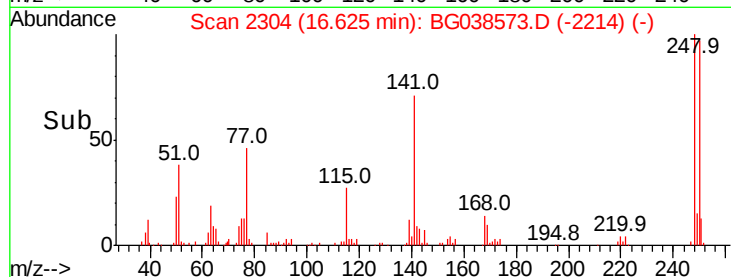
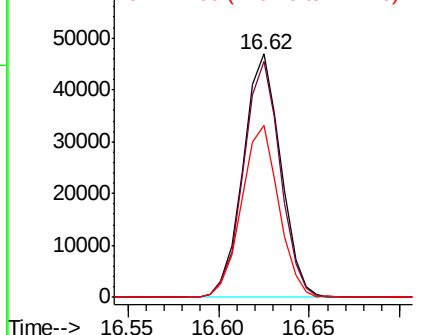


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.977 ng

RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

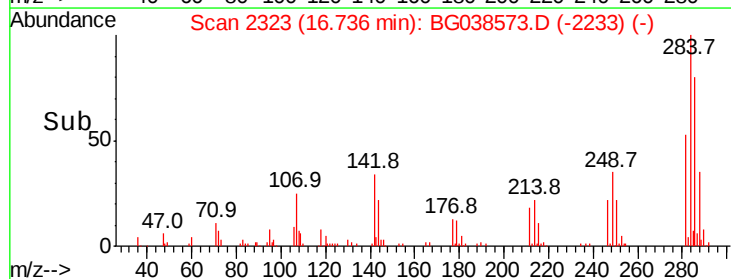
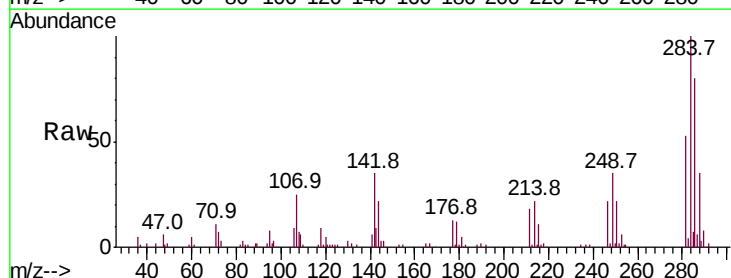
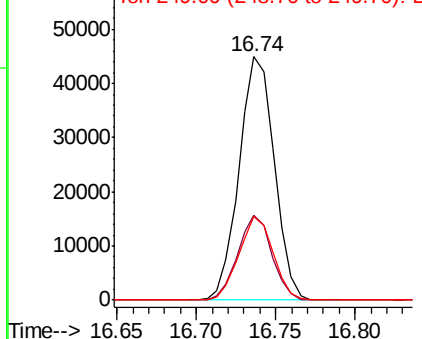
Tgt Ion:	284	Resp:	69286
Ion Ratio	Lower	Upper	
284	100		
142	34.7	25.8	38.6
249	36.8	27.0	40.4

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





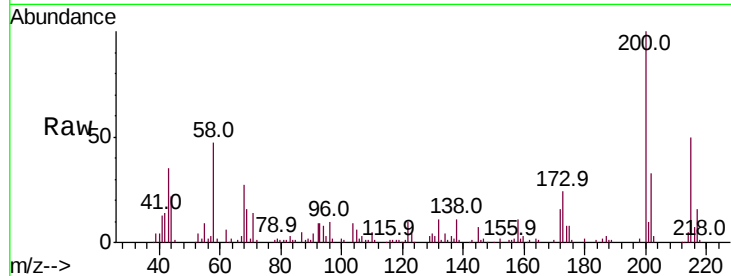
#69
Atrazine
Concen: 44.905 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

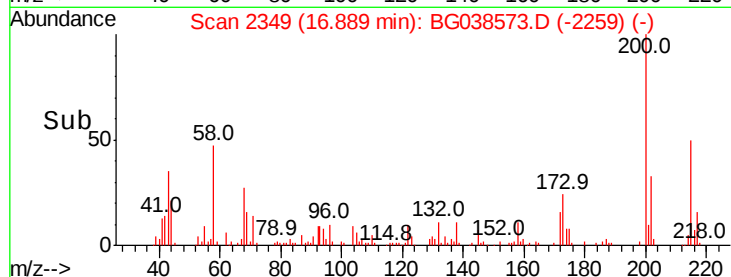
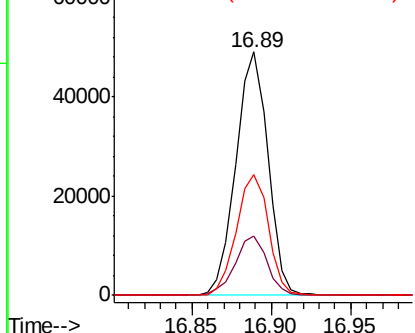
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	49.7	33.1	73.1

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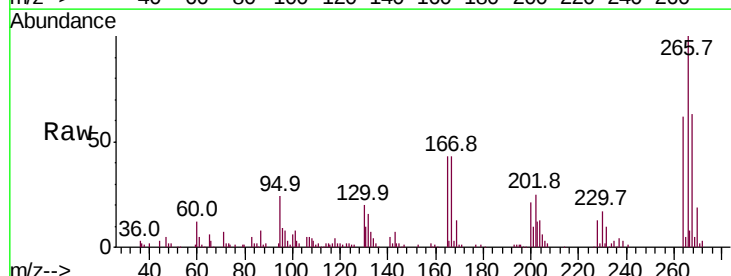


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

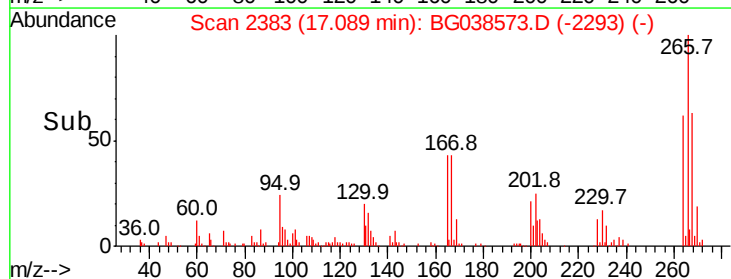
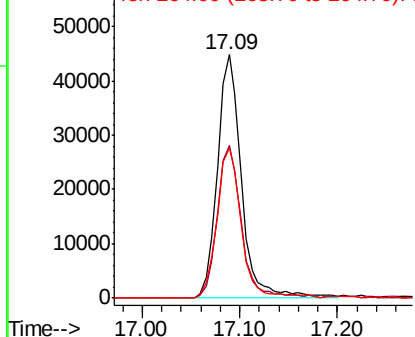


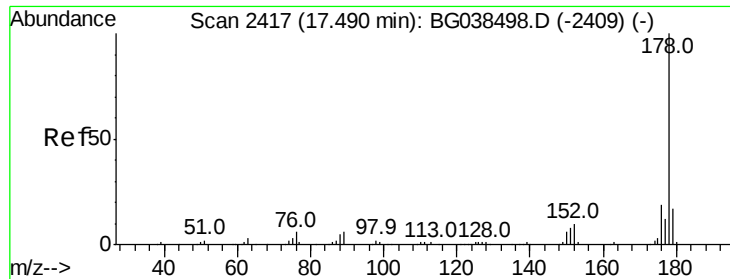
#70
Pentachlorophenol
Concen: 72.745 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	55.0	82.6
264	66.4	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





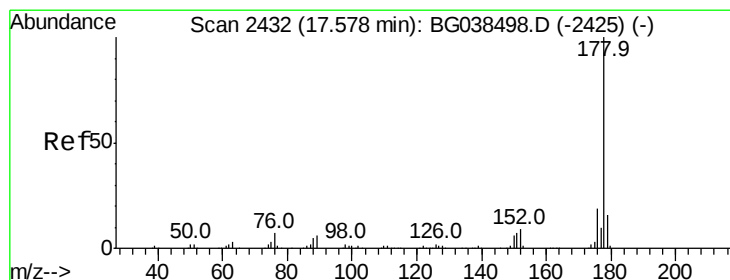
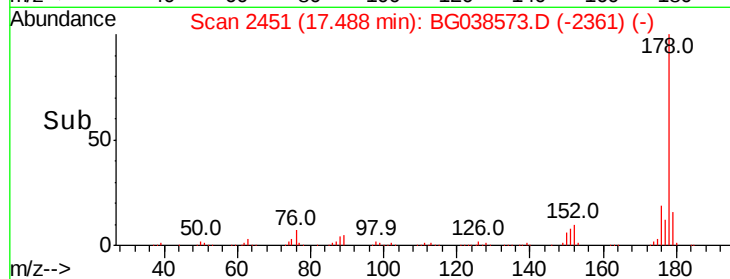
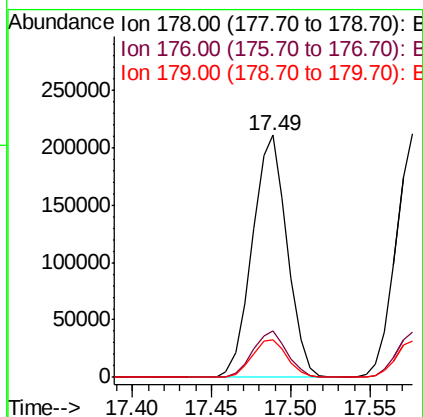
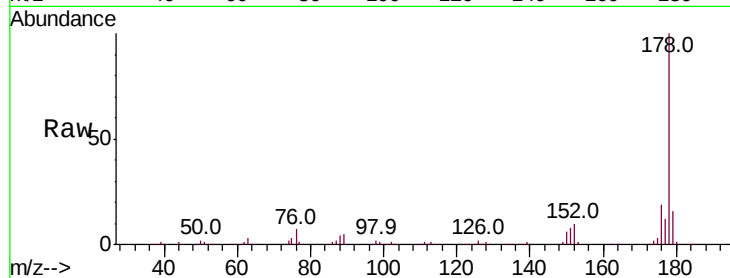
#71
Phenanthrene
Concen: 44.199 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.5	13.2	19.8

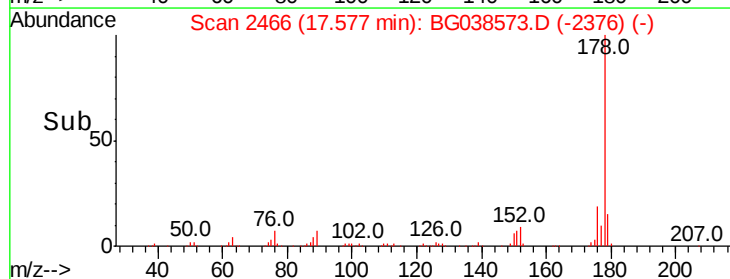
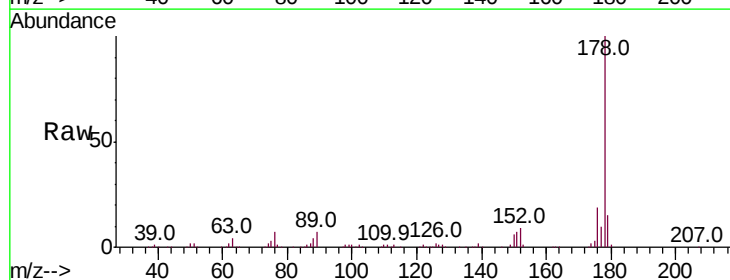
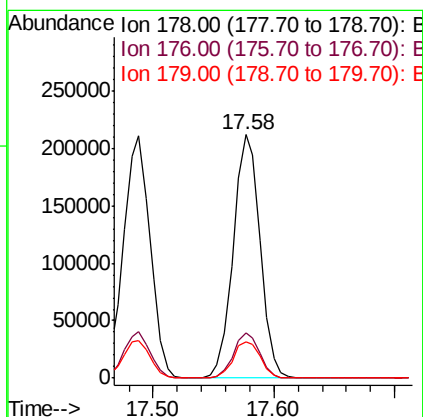
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#72
Anthracene
Concen: 45.589 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.1	12.9	19.3





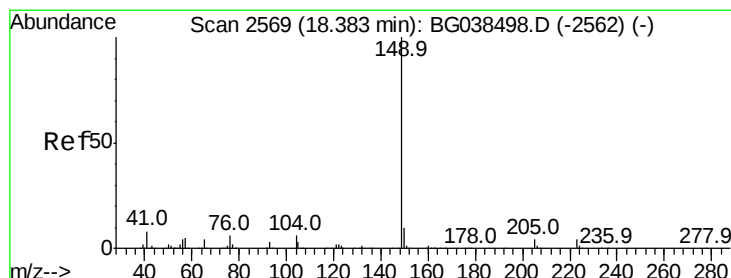
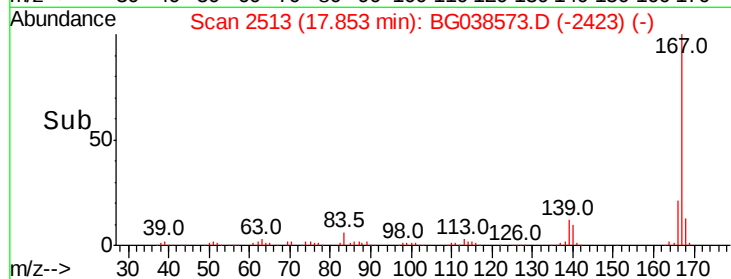
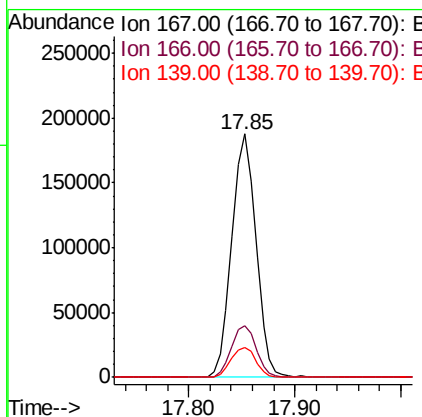
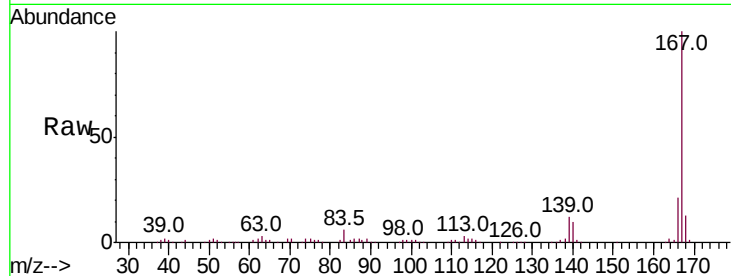
#73
 Carbazole
 Concen: 41.915 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	297970		
166	21.1		17.9	26.9
139	12.5		10.2	15.2

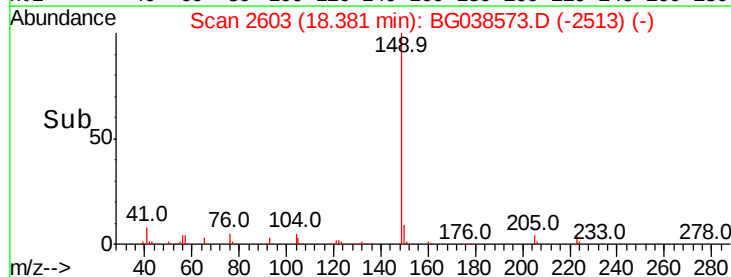
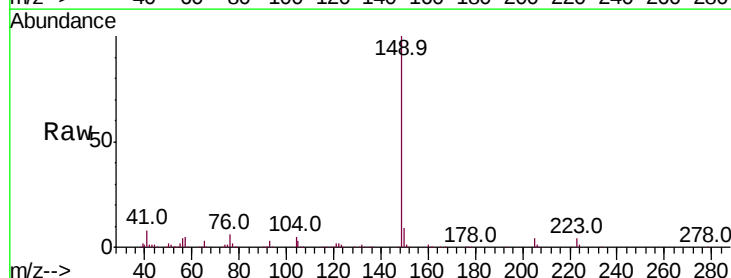
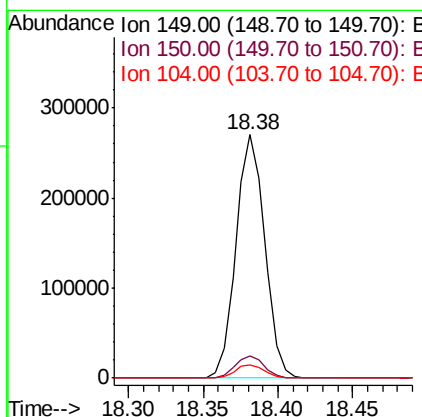
Manual Integrations
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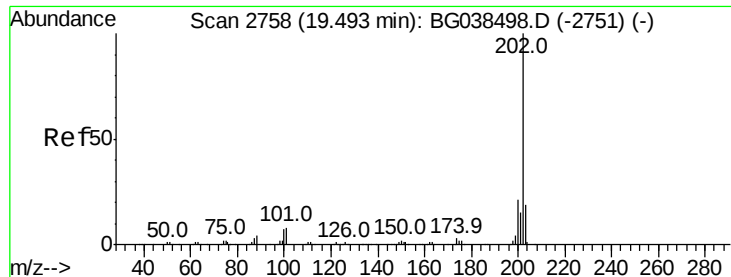
Sohil
 12/17/2018 4:11:48 PM



#74
 Di-n-butylphthalate
 Concen: 44.465 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	362702		
150	8.9		7.6	11.4
104	5.4		5.0	7.4





#75

Fluoranthene

Concen: 45.064 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

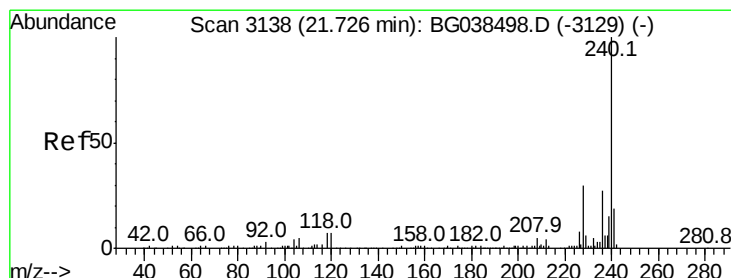
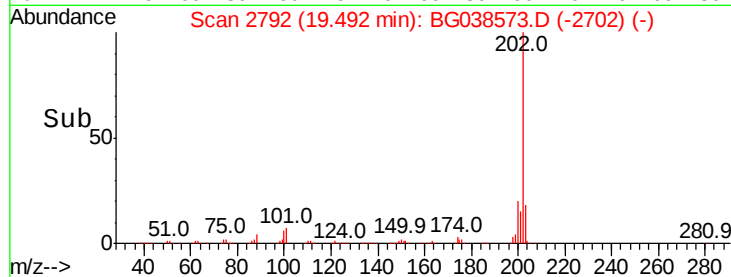
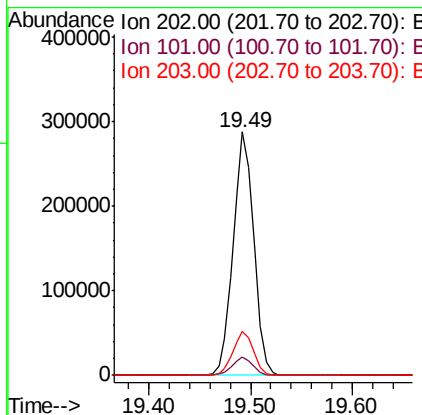
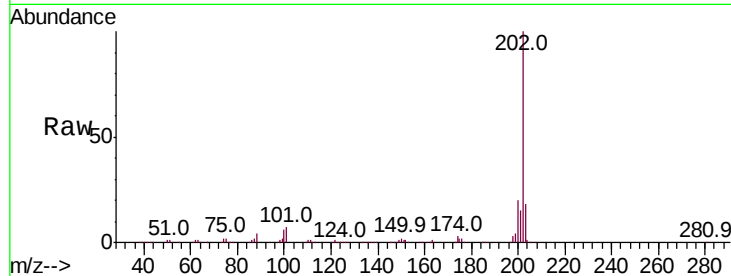
ClientSampleId :

PB115343BS

Tot Ion:	202	Resp:	405978
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	28.1
203	17.9	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

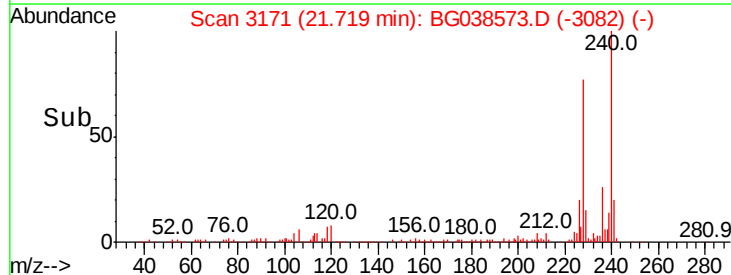
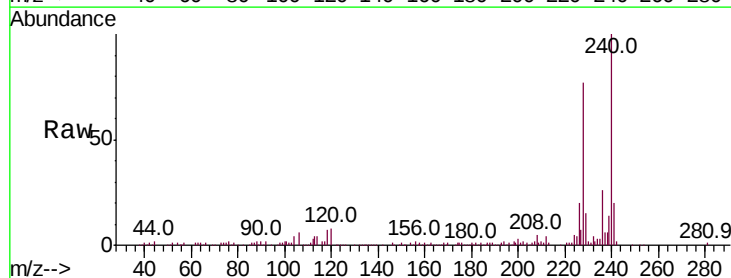
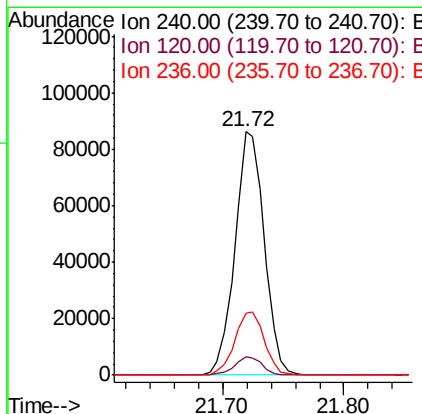
RT: 21.72 min Scan# 3171

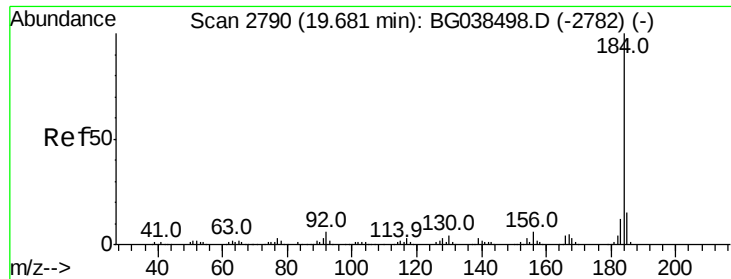
Delta R.T. -0.01 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	240	Resp:	145779
Ion Ratio	Lower	Upper	
240	100		
120	7.8	5.3	7.9
236	25.5	21.4	32.2





#77

Benzidine

Concen: 46.817 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

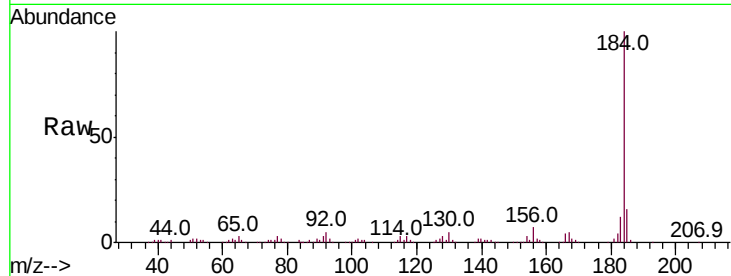
ClientSampleId :

PB115343BS

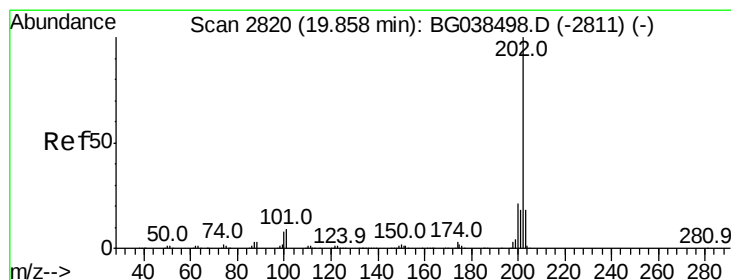
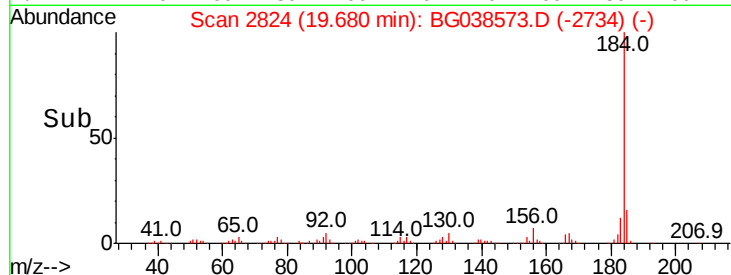
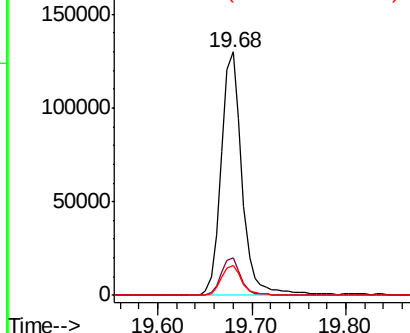
Tot Ion:	184	Resp:	201842
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	12.3	9.6	14.4

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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: 42.120 ng

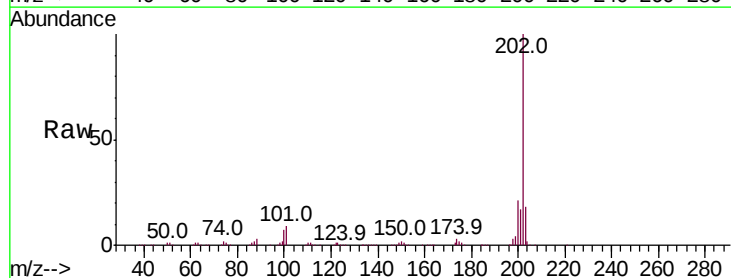
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

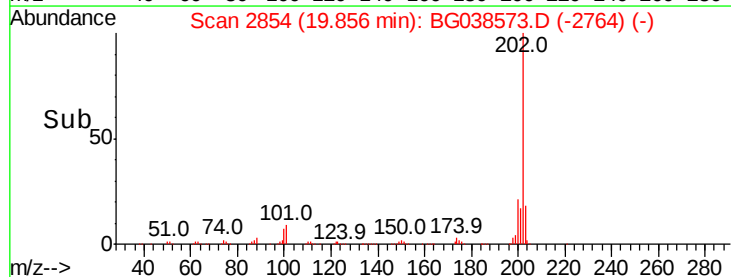
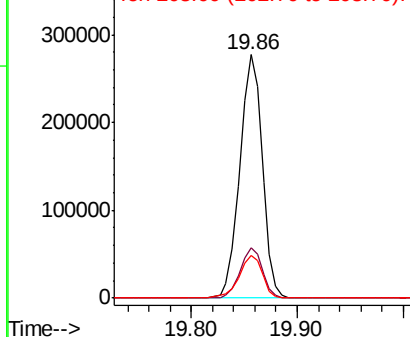
Lab File: BG038573.D

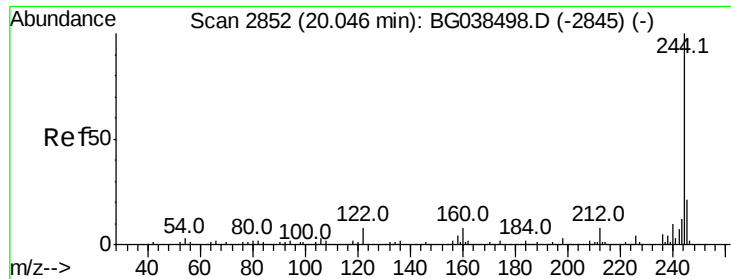
Acq: 14 Dec 2018 18:28

Tgt Ion:	202	Resp:	405641
Ion Ratio	Lower	Upper	
202	100		
200	20.9	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: 85.885 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

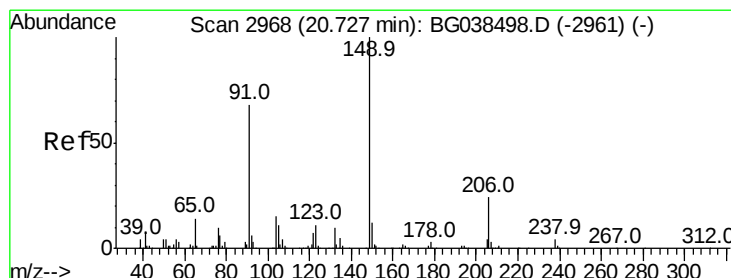
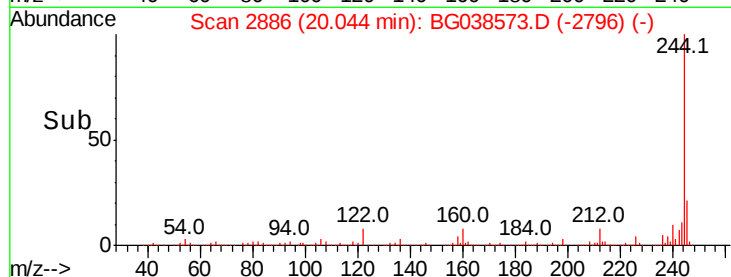
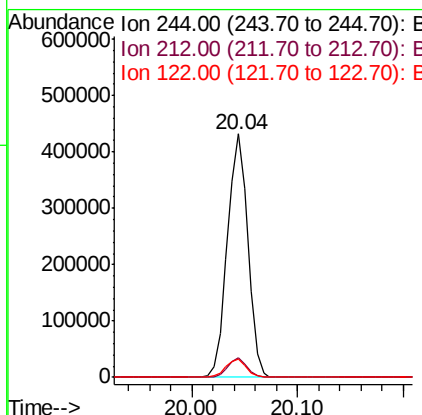
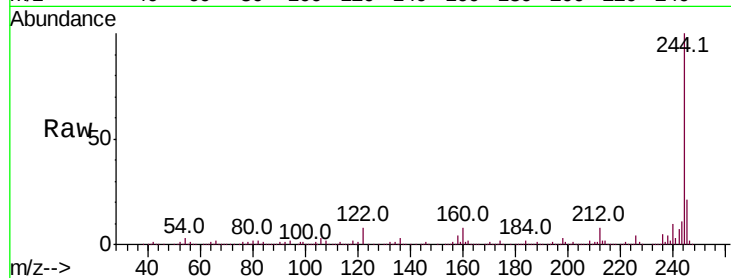
ClientSampleId :

PB115343BS

Tot Ion:	244	Resp:	575293
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	7.7	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 42.941 ng

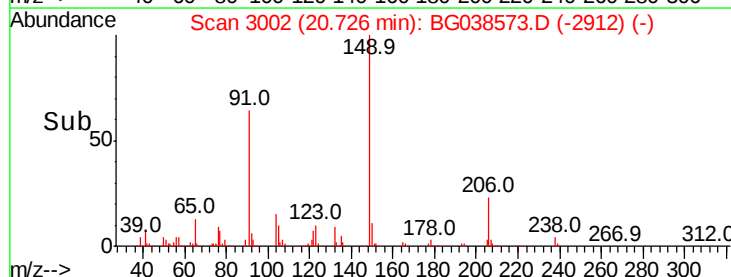
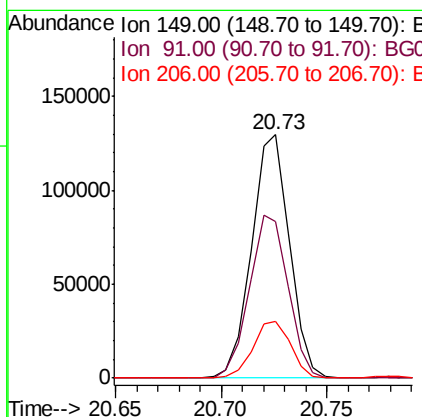
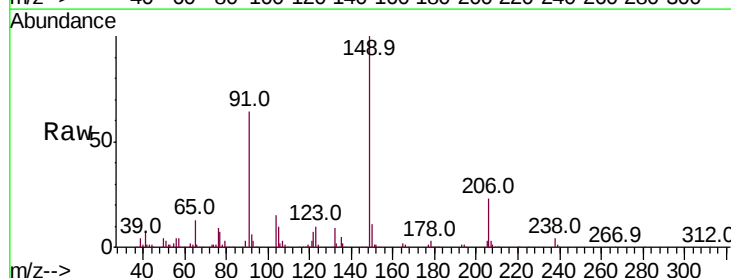
RT: 20.73 min Scan# 3002

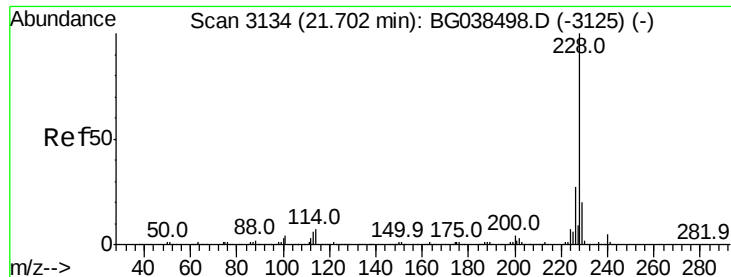
Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	149	Resp:	161568
Ion Ratio	Lower	Upper	
149	100		
91	64.4	54.5	81.7
206	23.2	19.0	28.6





#81

Benzo(a)anthracene

Concen: 44.080 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

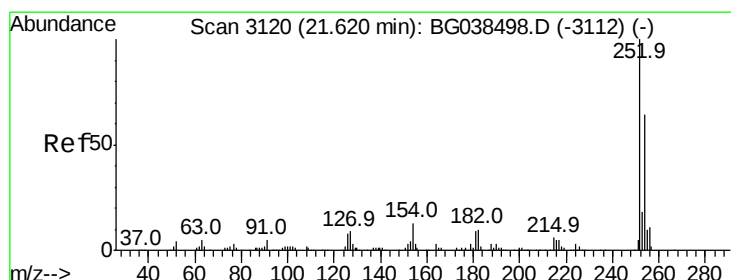
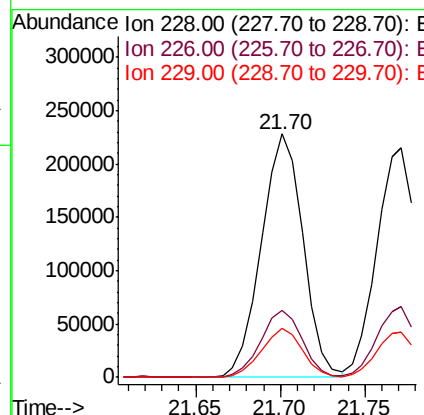
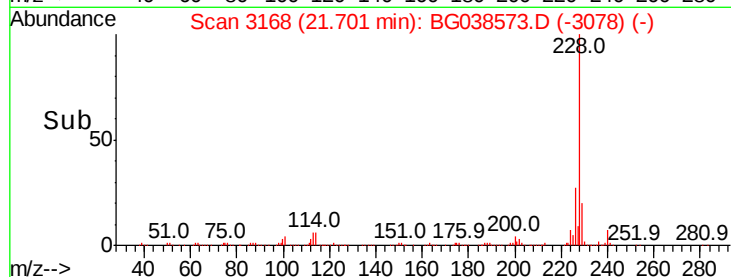
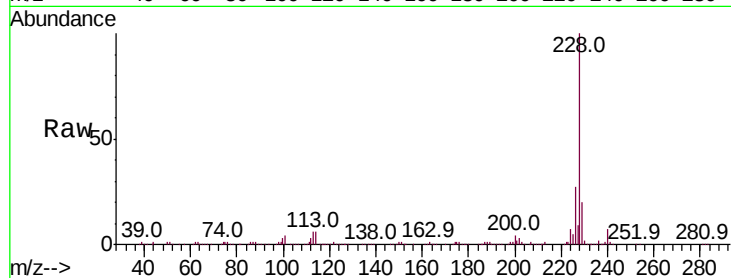
ClientSampleId :

PB115343BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	20.0	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 28.103 ng

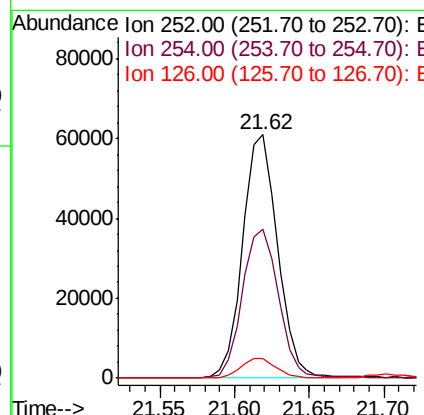
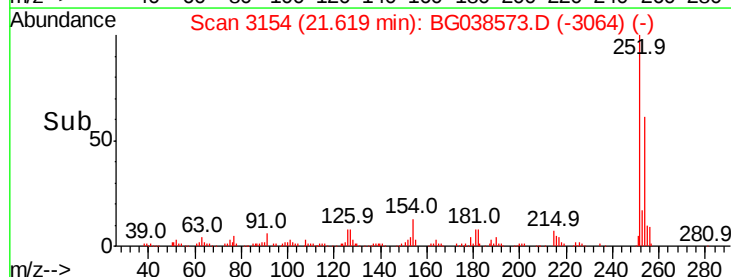
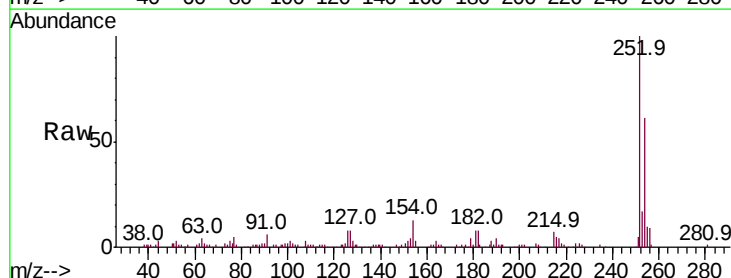
RT: 21.62 min Scan# 3154

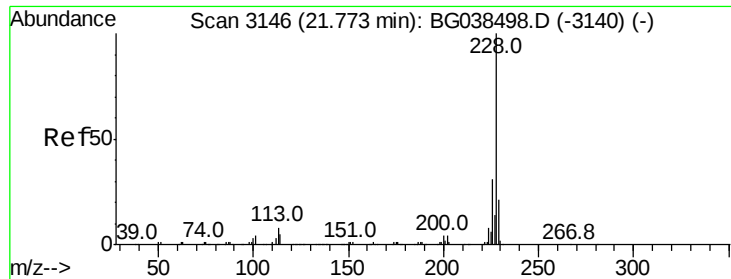
Delta R.T. -0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.3	50.9	76.3
126	7.8	6.3	9.5





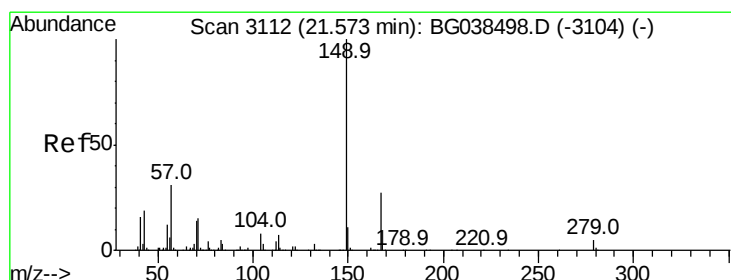
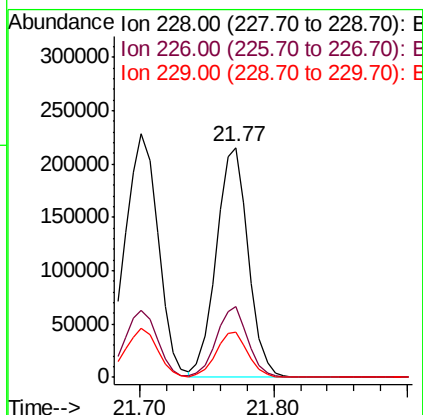
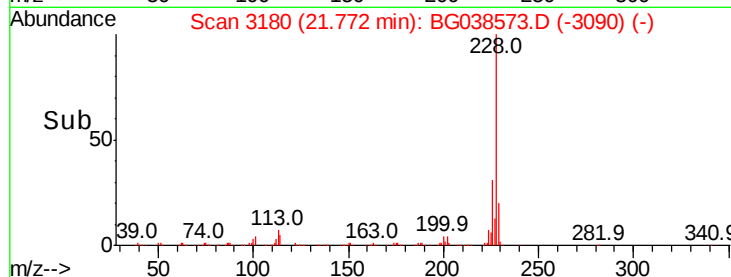
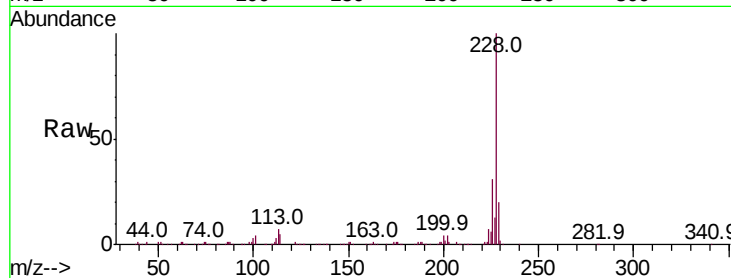
#83
 Chrysene
 Concen: 42.268 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 PB115343BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	19.7	16.5	24.7

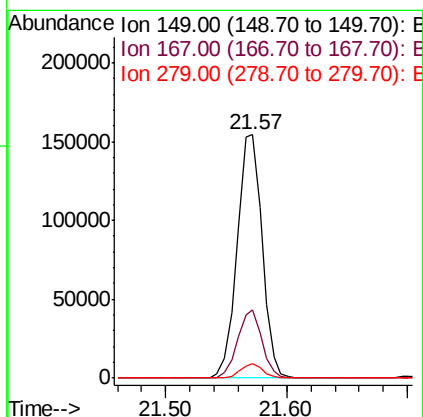
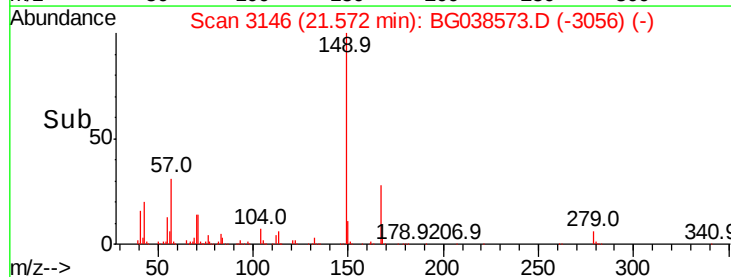
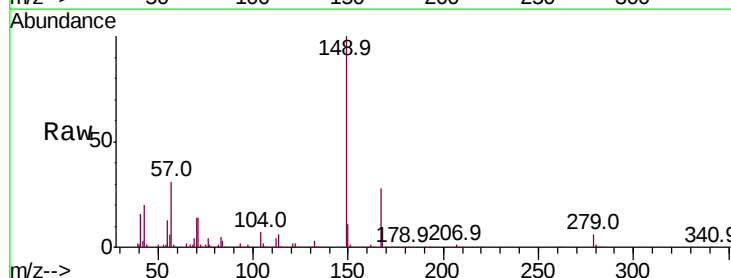
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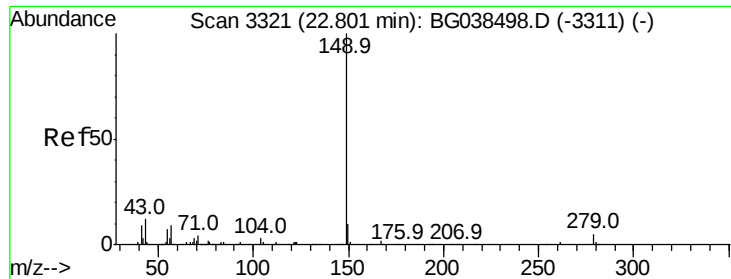
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.909 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038573.D
 Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	5.7	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 42.633 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

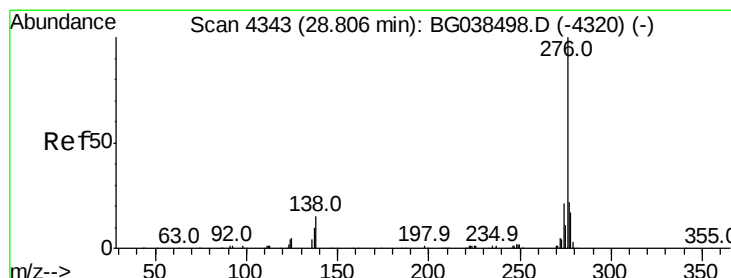
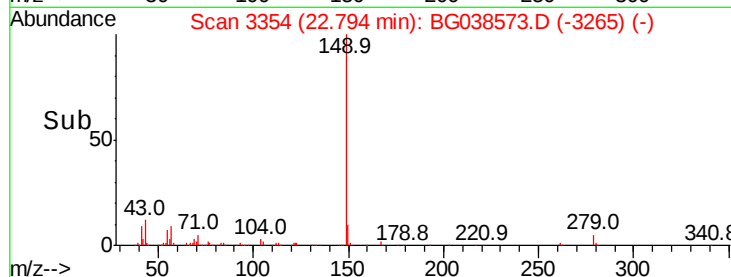
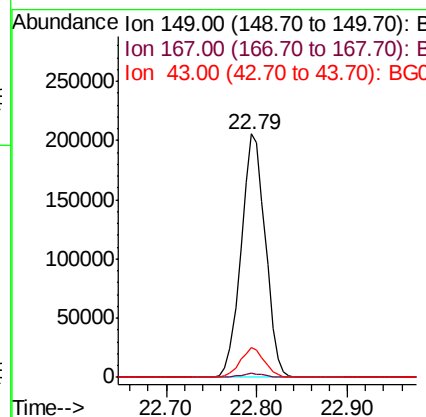
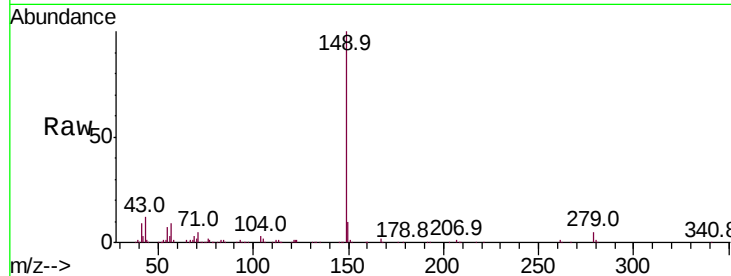
ClientSampled :

PB115343BS

Tot Ion:	149	Resp:	381007
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.7	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 43.465 ng

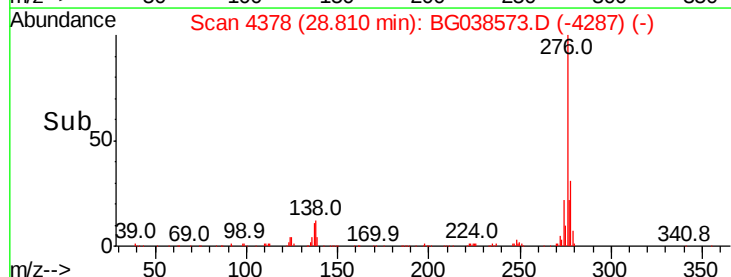
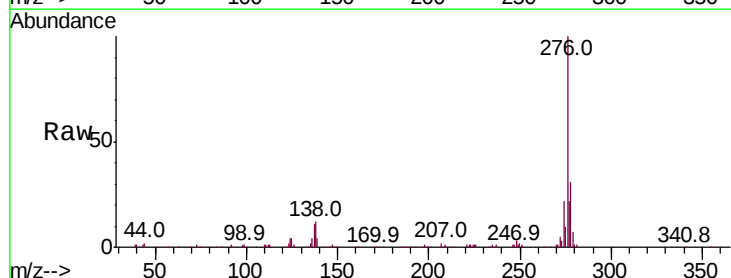
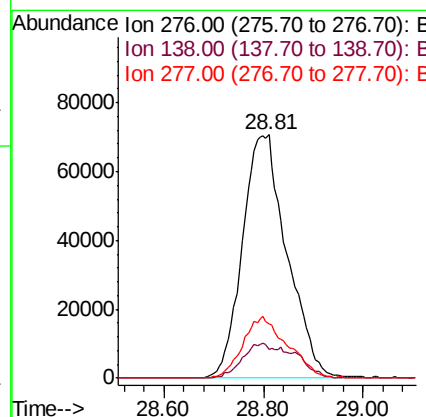
RT: 28.81 min Scan# 4378

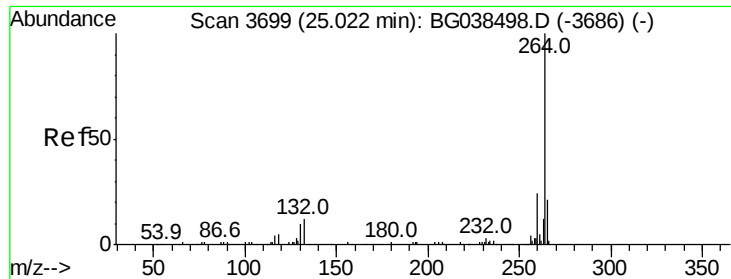
Delta R.T. 0.00 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Tgt Ion:	276	Resp:	437215
Ion Ratio	Lower	Upper	
276	100		
138	16.9	14.4	21.6
277	25.3	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038573.D

Acq: 14 Dec 2018 18:28

Instrument :

BNA_G

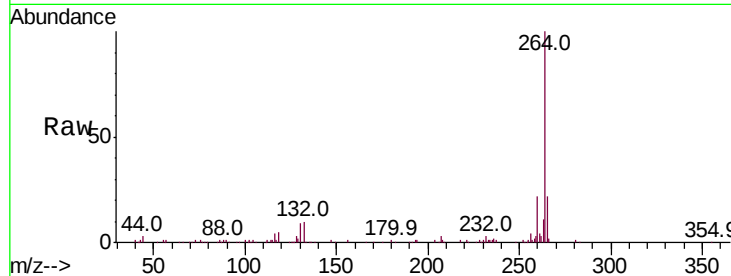
ClientSampleId :

PB115343BS

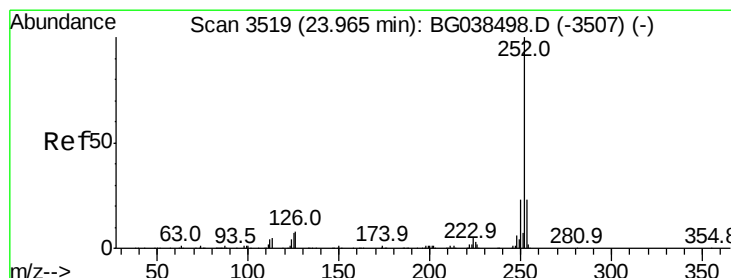
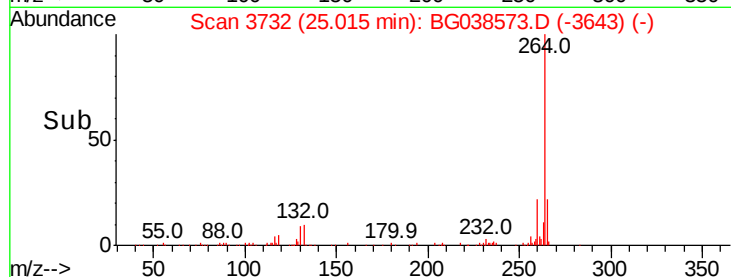
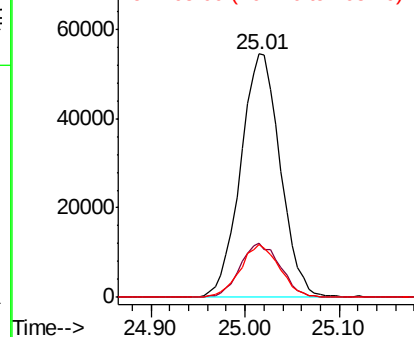
Tot Ion:	264	Resp:	158683
Ion Ratio	Lower	Upper	
264	100		
260	22.1	18.9	28.3
265	21.9	17.0	25.4

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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: 44.576 ng

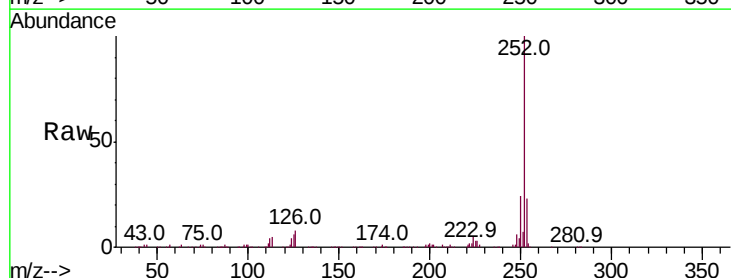
RT: 23.96 min Scan# 3553

Delta R.T. -0.00 min

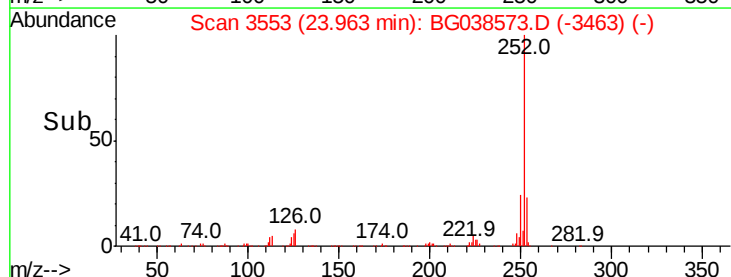
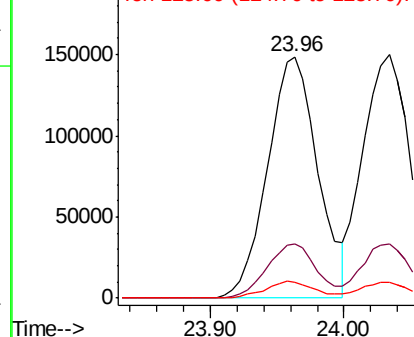
Lab File: BG038573.D

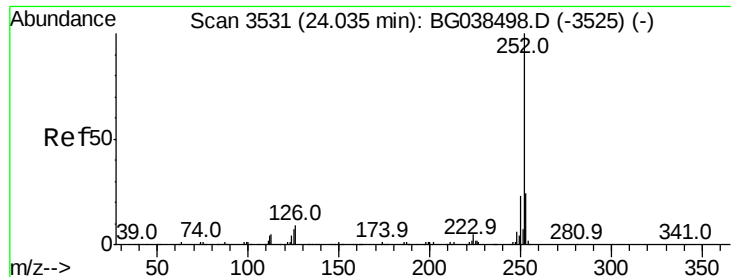
Acq: 14 Dec 2018 18:28

Tgt Ion:	252	Resp:	388358
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	6.3	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





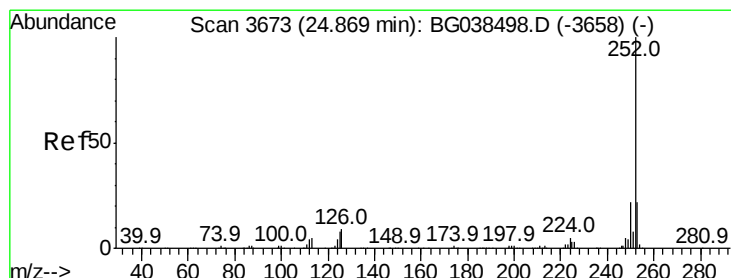
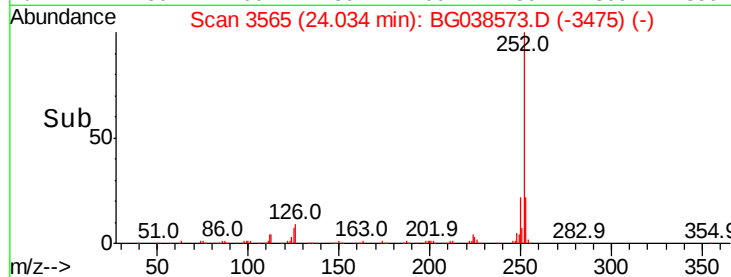
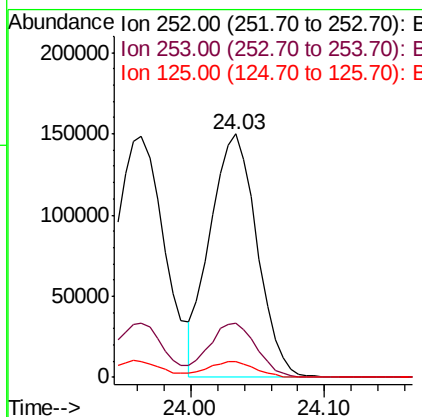
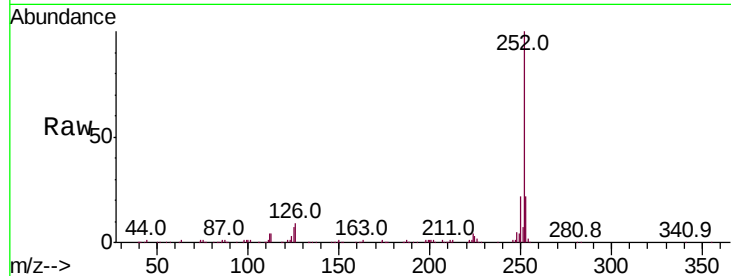
#89
Benzo(k)fluoranthene
Concen: 42.220 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	6.7	5.4	8.2

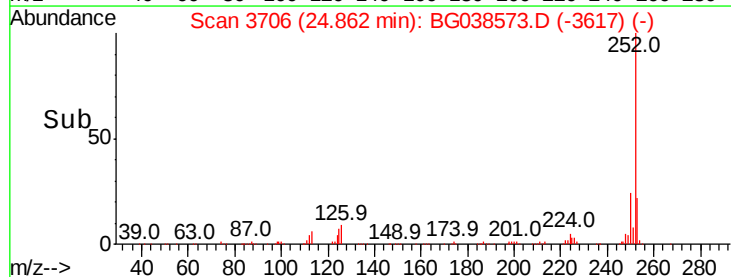
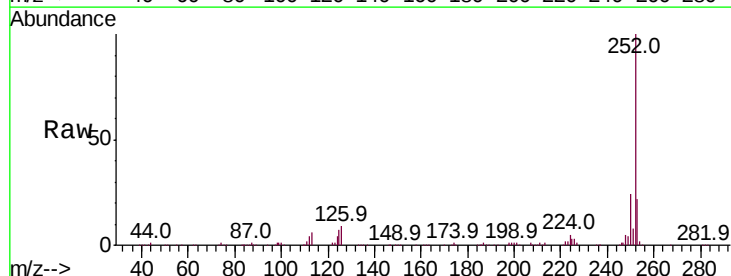
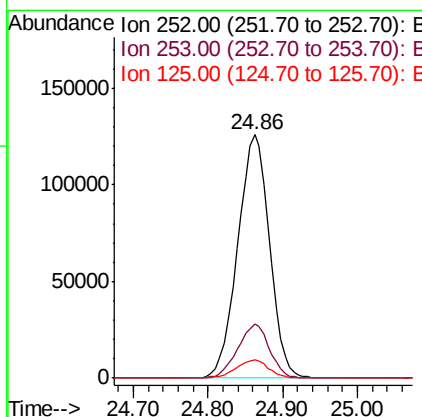
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#90
Benzo(a)pyrene
Concen: 44.306 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.4	6.4	9.6





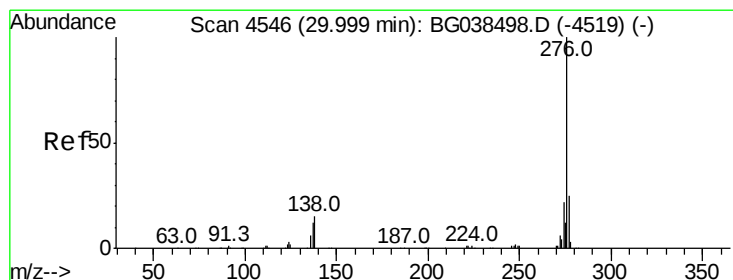
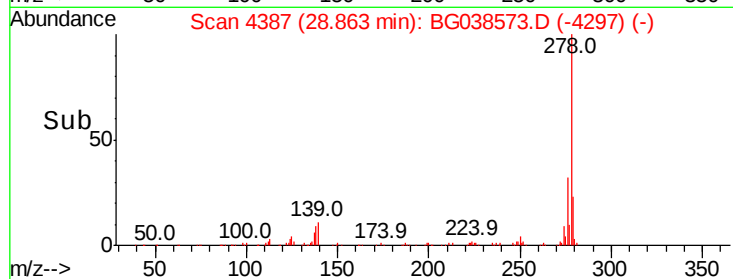
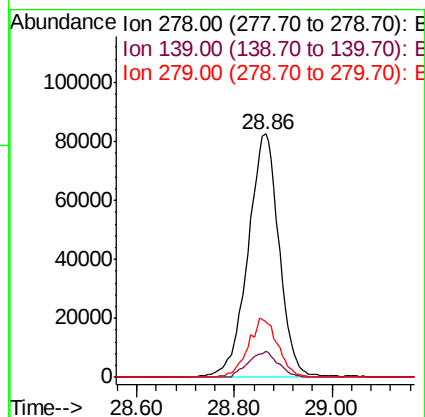
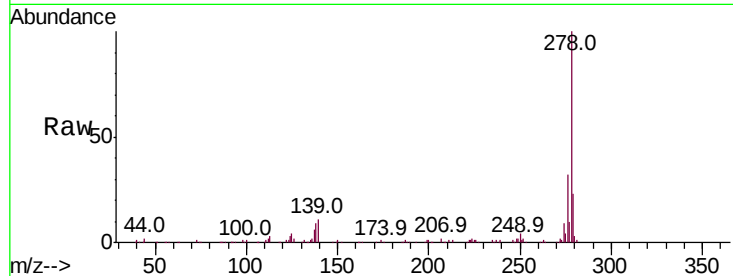
#91
Dibenzo(a,h)anthracene
Concen: 43.854 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Instrument :
BNA_G
ClientSampleId :
PB115343BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	12.8
279	22.8	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 43.556 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038573.D
Acq: 14 Dec 2018 18:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	12.3	11.8	17.6

