

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
 Data File : BG038777.D
 Acq On : 21 Dec 2018 00:48
 Operator : JU/SJ
 Sample : PB115875BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:43:41 PM

Quant Time: Dec 21 04:20:59 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	24619	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	95240	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	63953	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	156011	20.00	ng	0.00
76) Chrysene-d12	21.72	240	131044	20.00	ng	0.00
87) Perylene-d12	25.02	264	158590	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	97894	70.53	ng	0.00
7) Phenol-d6	7.22	99	135352	71.03	ng	0.00
23) Nitrobenzene-d5	9.24	82	117860	63.22	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	63505	72.05	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	306096	65.66	ng	0.00
79) Terphenyl-d14	20.04	244	445080	73.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	14817	22.936	ng	# 92
3) Pyridine	3.90	79	43055	24.207	ng	99
4) n-Nitrosodimethylamine	3.82	42	25539	29.305	ng	# 93
6) Aniline	7.39	93	25577	10.515	ng	95
8) 2-Chlorophenol	7.62	128	53248	33.150	ng	97
9) Benzaldehyde	7.20	77	39894	32.273	ng	91
10) Phenol	7.24	94	66849	33.021	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	44268	27.466	ng	92
12) 1,3-Dichlorobenzene	7.94	146	55108	29.016	ng	96
13) 1,4-Dichlorobenzene	8.09	146	56914	29.260	ng	99
14) 1,2-Dichlorobenzene	8.41	146	53671	29.268	ng	98
15) Benzyl Alcohol	8.30	79	46740	31.426	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	92075	24.938	ng	96
17) 2-Methylphenol	8.50	107	46552	34.322	ng	98
18) Hexachloroethane	9.14	117	20120	28.307	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	36179	27.033	ng	98
20) 3+4-Methylphenols	8.83	107	61266	32.707	ng	96
22) Acetophenone	8.89	105	72924	30.655	ng	# 98
24) Nitrobenzene	9.28	77	58438	30.986	ng	99
25) Isophorone	9.79	82	101464	30.292	ng	98
26) 2-Nitrophenol	9.99	139	30768	31.875	ng	91
27) 2,4-Dimethylphenol	10.04	122	53254	38.496	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	58845	31.131	ng	99
29) 2,4-Dichlorophenol	10.52	162	57019	37.050	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	61630	33.153	ng	98
31) Naphthalene	10.92	128	164053	34.960	ng	99
32) Benzoic acid	10.18	122	21383m	29.346	ng	
33) 4-Chloroaniline	11.05	127	18340	9.002	ng	98
34) Hexachlorobutadiene	11.19	225	40046	31.837	ng	92
35) Caprolactam	11.82	113	18082	28.391	ng	# 89
36) 4-Chloro-3-methylphenol	12.15	107	58099	33.081	ng	95
37) 2-Methylnaphthalene	12.53	142	122103	36.473	ng	98
38) 1-Methylnaphthalene	12.74	142	114615	35.282	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	74881	31.324	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	73414	55.898	nq	93
43) 2,4,6-Trichlorophenol	13.13	196	49606	33.749	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	55140	35.432	nq	96
46) 1,1'-Biphenyl	13.53	154	162877	30.380	nq	98
47) 2-Chloronaphthalene	13.58	162	131122	31.662	nq	98
48) 2-Nitroaniline	13.79	65	39032	29.589	nq	96
49) Acenaphthylene	14.42	152	211234	34.119	nq	100
50) Dimethylphthalate	14.14	163	163407	31.288	nq	98
51) 2,6-Dinitrotoluene	14.28	165	37048	31.303	nq	93
52) Acenaphthene	14.76	154	120643	32.588	nq	95
53) 3-Nitroaniline	14.61	138	18080	14.986	nq	90
54) 2,4-Dinitrophenol	14.82	184	20760	32.752	nq	97
55) Dibenzofuran	15.09	168	207956	32.770	nq	96
56) 4-Nitrophenol	14.91	139	48793	53.311	nq	95
57) 2,4-Dinitrotoluene	15.07	165	52614	31.563	nq	95
58) Fluorene	15.74	166	165326	35.164	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	48813	34.863	nq	95
60) Diethylphthalate	15.49	149	169675	29.595	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	93190	31.768	nq	96
62) 4-Nitroaniline	15.78	138	38873	31.297	nq	93
63) Azobenzene	16.02	77	143494	29.960	nq	98
65) 4,6-Dinitro-2-methylphenol	15.82	198	23869	21.447	nq	88
66) n-Nitrosodiphenylamine	15.95	169	149610	32.638	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	60420	31.711	nq	95
68) Hexachlorobenzene	16.74	284	64387	32.599	nq	97
69) Atrazine	16.89	200	60342	35.471	nq	95
70) Pentachlorophenol	17.09	266	54768	46.881	nq	91
71) Phenanthrene	17.49	178	278061	34.370	nq	100
72) Anthracene	17.57	178	284273	35.593	nq	99
73) Carbazole	17.85	167	248099	31.410	nq	99
74) Di-n-butylphthalate	18.38	149	283743	31.307	nq	99
75) Fluoranthene	19.50	202	317277	31.697	nq	96
77) Benzidine	19.68	184	113753	29.352	nq	97
78) Pyrene	19.86	202	319745	36.934	nq	97
80) Butylbenzylphthalate	20.72	149	108276	32.013	nq	100
81) Benzo(a)anthracene	21.70	228	271386	33.986	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	49642	15.675	nq	97
83) Chrysene	21.77	228	261681	34.023	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	138294	28.830	nq	# 97
85) Di-n-octyl phthalate	22.80	149	247561	30.815	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	356906	39.471	nq	# 94
88) Benzo(b)fluoranthene	23.96	252	293084	33.660	nq	98
89) Benzo(k)fluoranthene	24.03	252	294394	33.953	nq	98
90) Benzo(a)pyrene	24.86	252	293610	34.953	nq	98
91) Dibenzo(a,h)anthracene	28.86	278	291568	34.860	nq	97
92) Benzo(g,h,i)perylene	29.98	276	295459	35.845	nq	97

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



#1

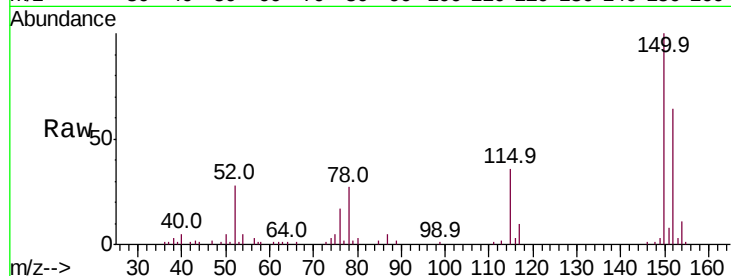
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	119.5	179.3
115	55.7	49.6	74.4

Manual Integrations
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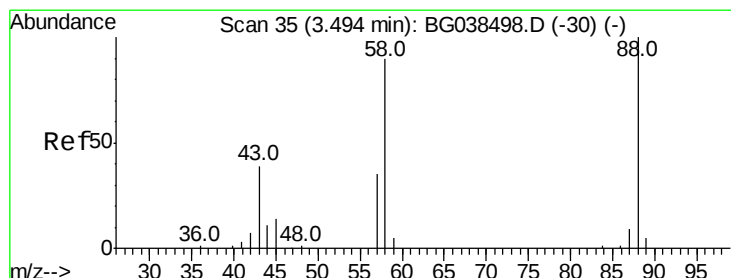
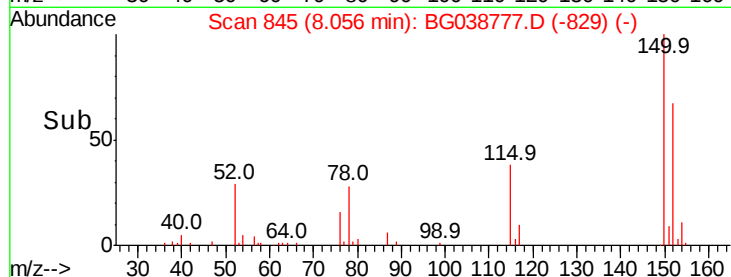
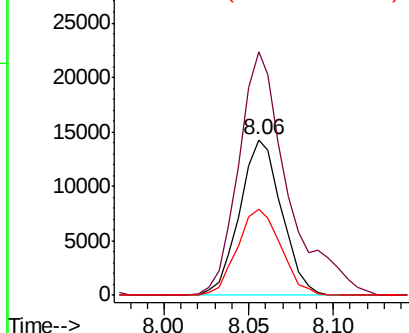


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

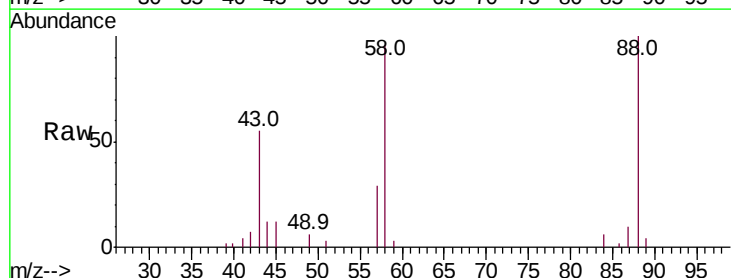
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.936 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	75.7	113.5
43	50.7	31.6	47.4

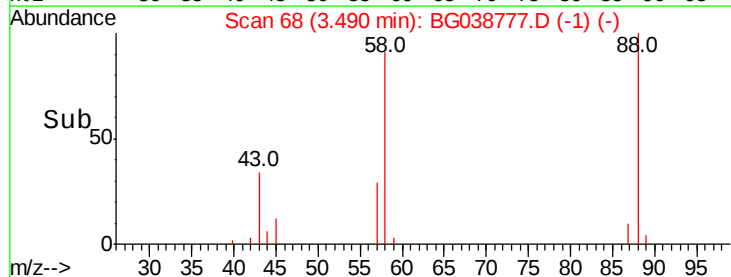
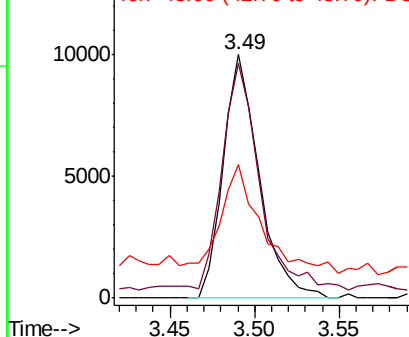


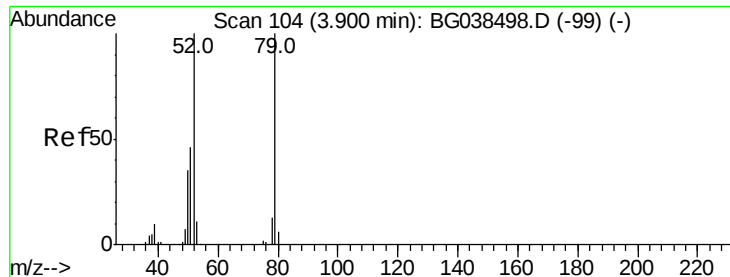
Abundance

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





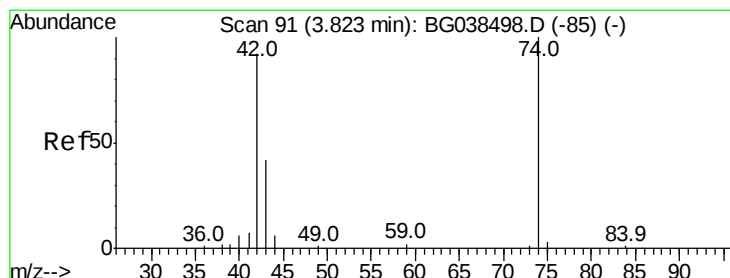
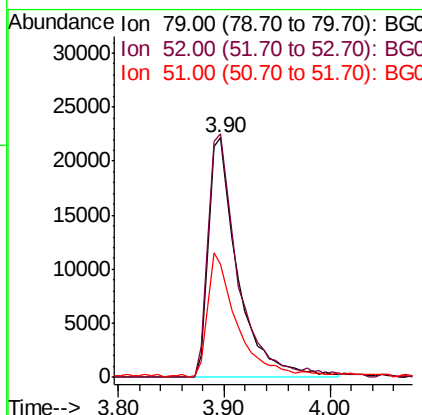
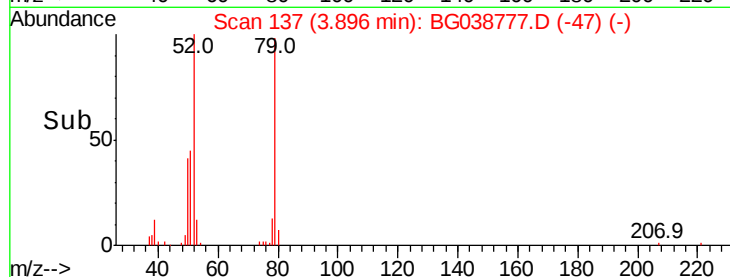
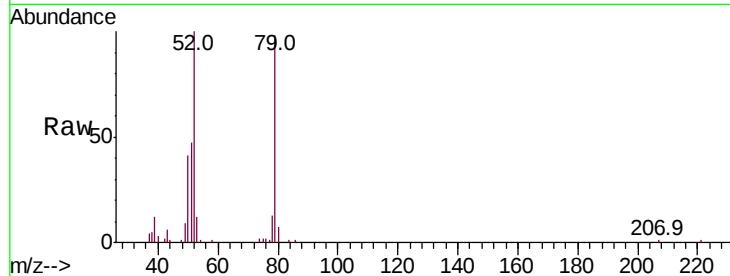
#3
 Pvridine
 Concen: 24.207 ng
 RT: 3.90 min Scan# 137
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.6	80.2	120.2
51	47.3	38.0	57.0

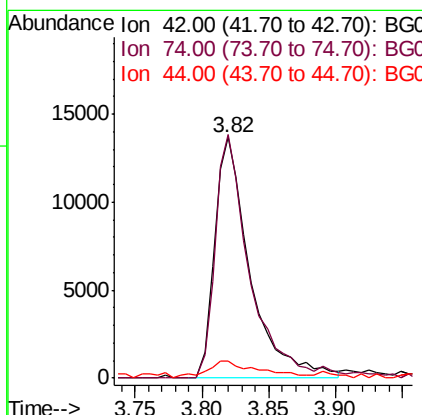
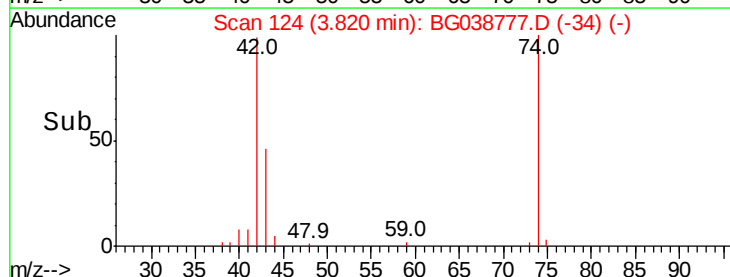
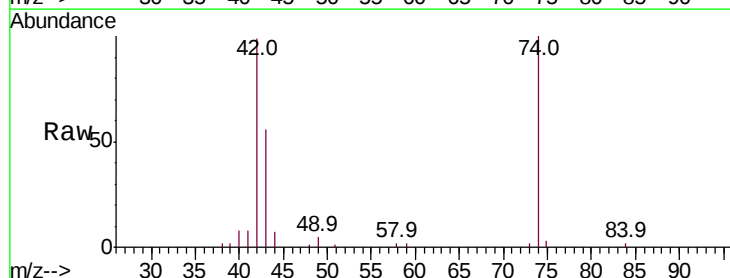
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#4
 n-Nitrosodimethylamine
 Concen: 29.305 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.1	86.7	130.1
44	7.1	7.8	11.8





#5

2-Fluorophenol

Concen: 70.527 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

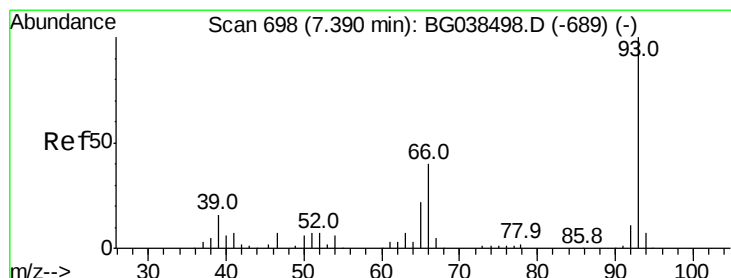
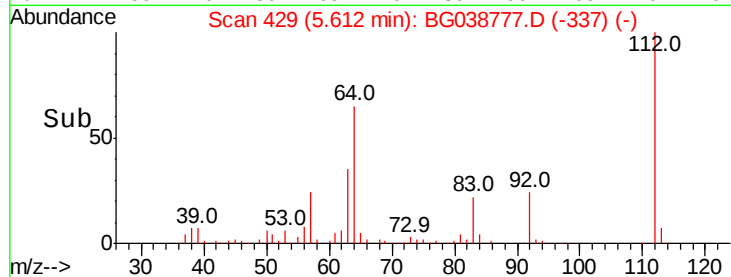
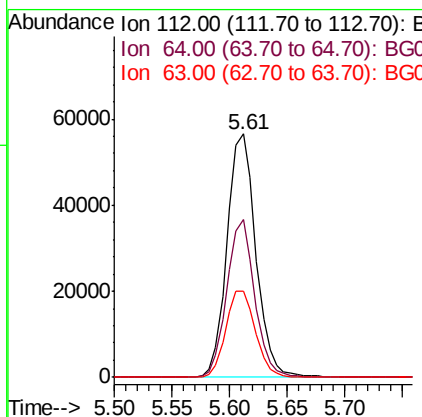
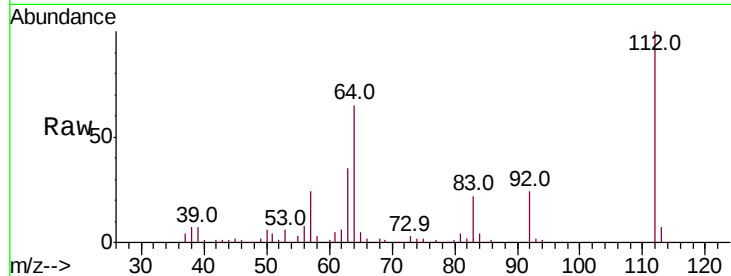
ClientSampleId :

PB115875BS

Tot Ion:	112	Resp:	97894
Ion Ratio	Lower	Upper	
112	100		
64	65.0	53.4	80.2
63	35.4	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 10.515 ng

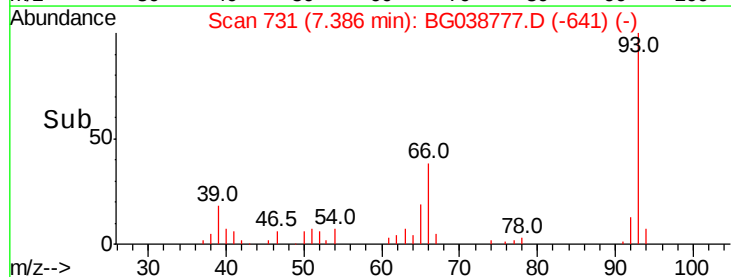
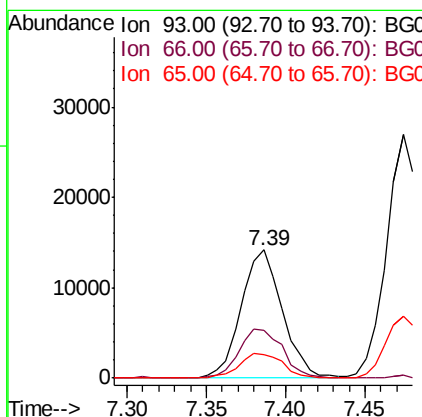
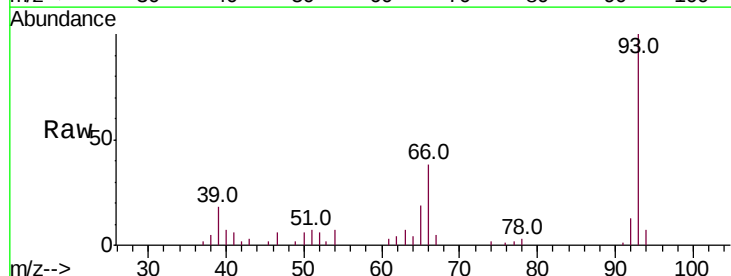
RT: 7.39 min Scan# 731

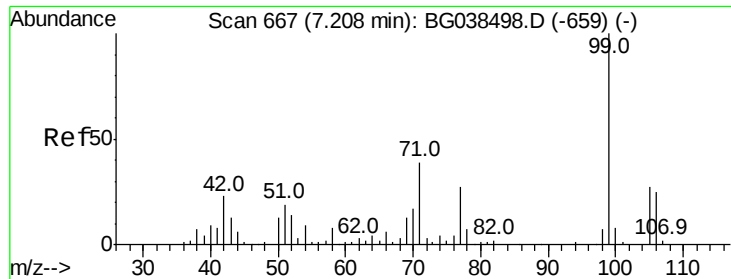
Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	93	Resp:	25577
Ion Ratio	Lower	Upper	
93	100		
66	37.7	31.7	47.5
65	18.6	17.8	26.6





#7

Phenol-d6

Concen: 71.032 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

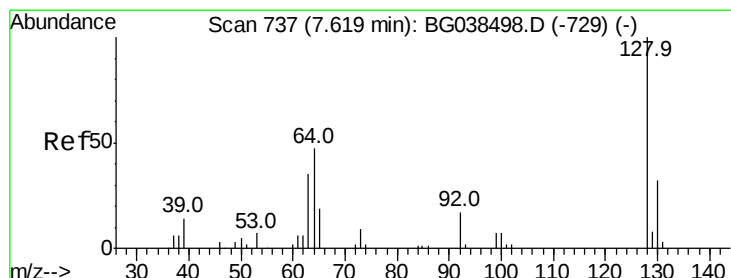
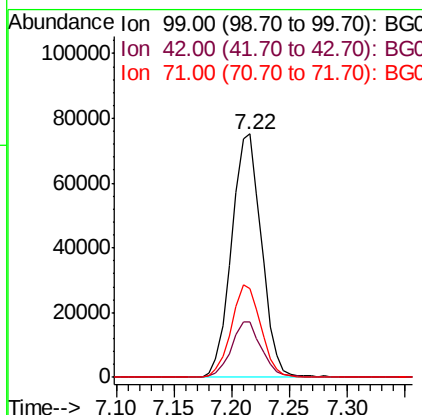
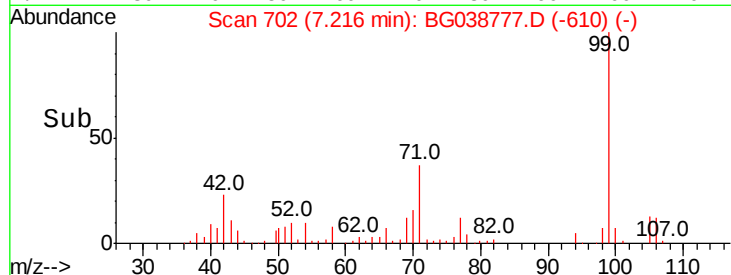
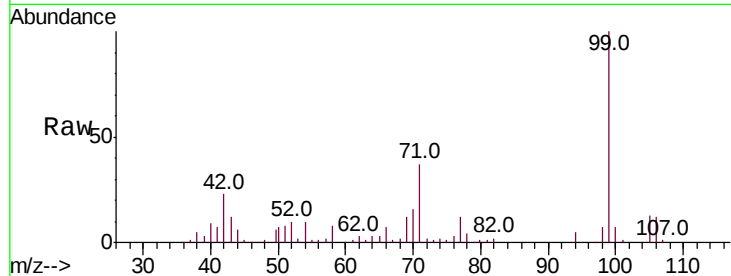
ClientSampleId :

PB115875BS

Tot Ion:	99	Resp:	135352
Ion Ratio	Lower	Upper	
99	100		
42	22.7	18.5	27.7
71	36.6	31.1	46.7

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#8

2-Chlorophenol

Concen: 33.150 ng

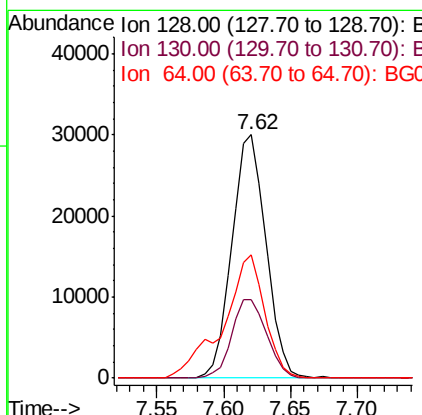
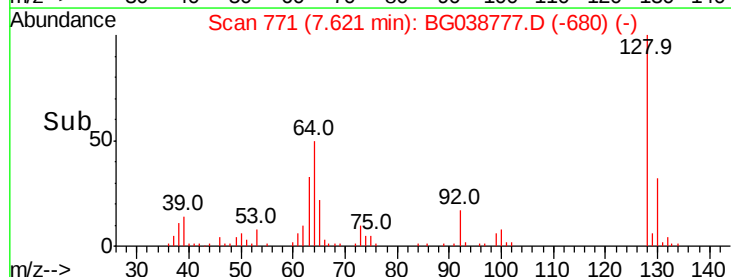
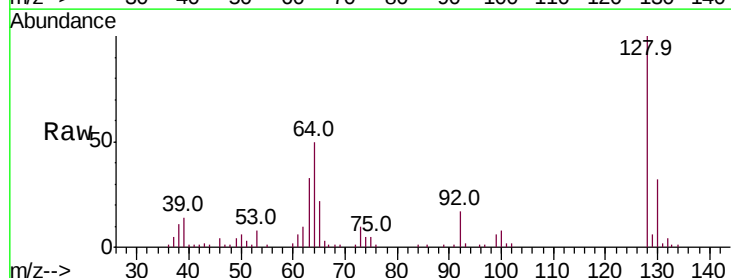
RT: 7.62 min Scan# 771

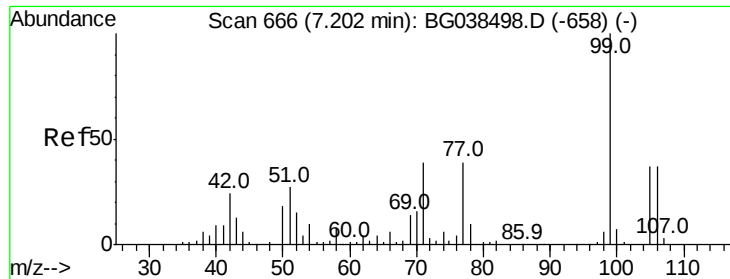
Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	128	Resp:	53248
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.8	51.8
64	50.5	33.2	73.2





#9

Benzaldehyde

Concen: 32.273 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

ClientSampleId :

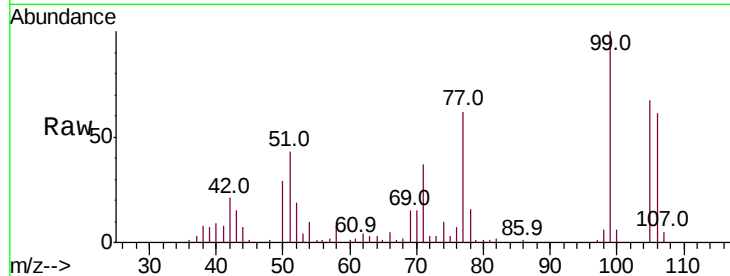
PB115875BS

Tot Ion: 77 Resp: 39894

Ion	Ratio	Lower	Upper
77	100		
105	107.6	74.0	114.0
106	97.7	73.9	113.9

Manual Integrations
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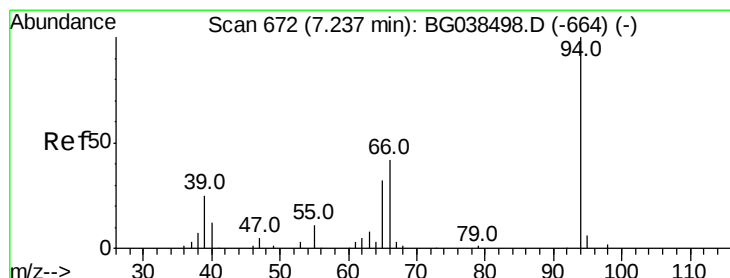
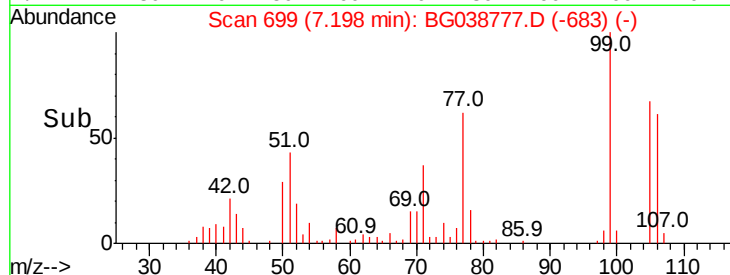
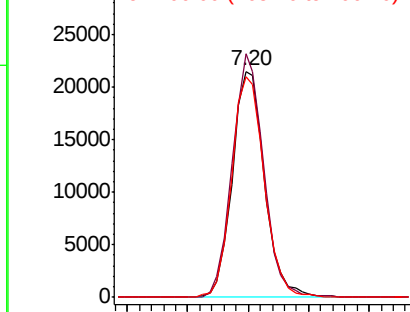
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 33.021 ng

RT: 7.24 min Scan# 706

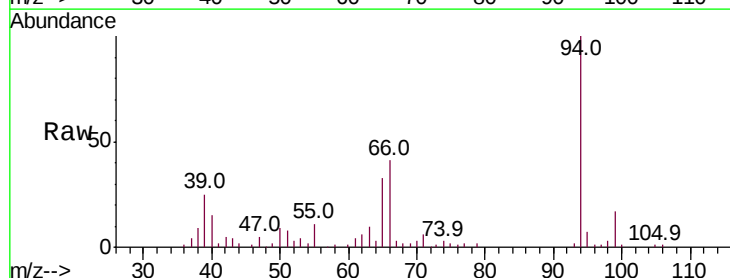
Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion: 94 Resp: 66849

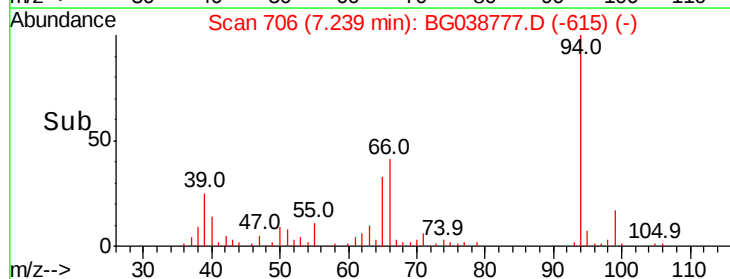
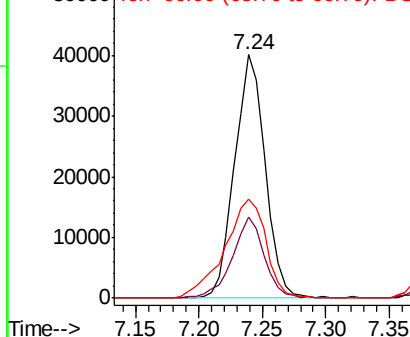
Ion	Ratio	Lower	Upper
94	100		
65	33.2	12.6	52.6
66	40.8	24.1	64.1

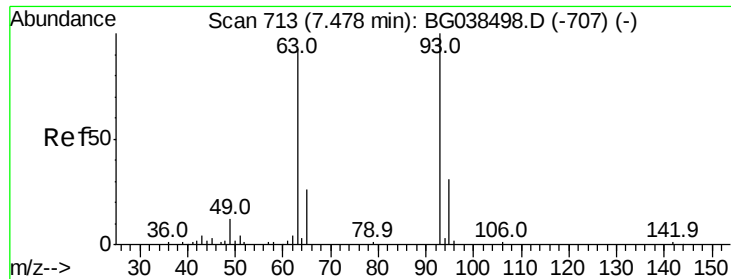


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





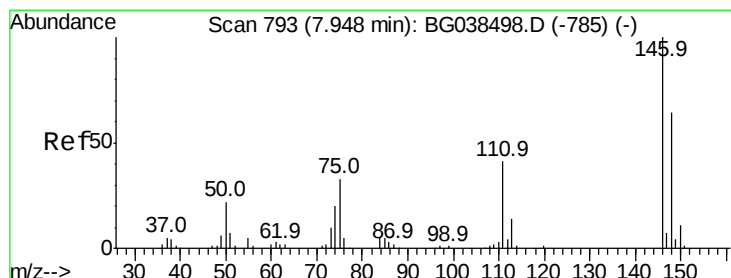
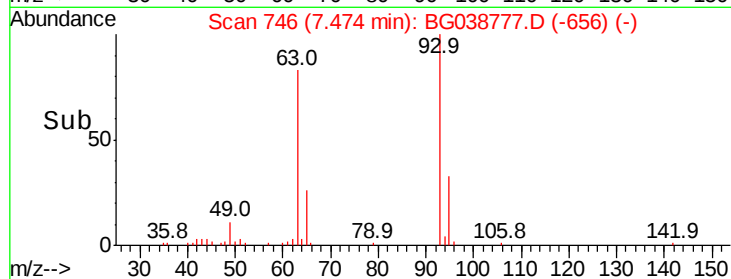
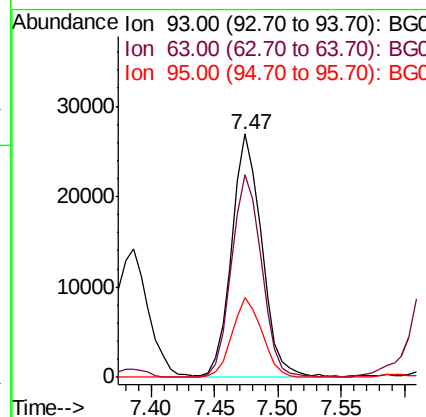
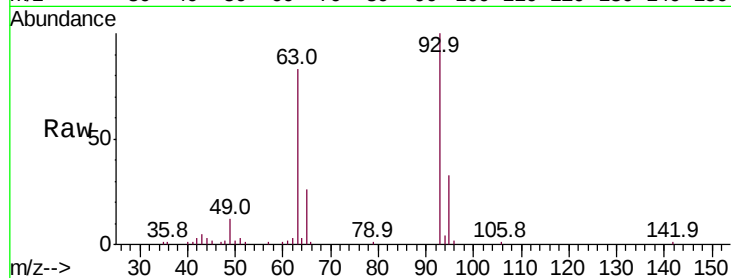
#11
bis(2-Chloroethyl)ether
Concen: 27.466 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	72.2	112.2
95	32.9	11.2	51.2

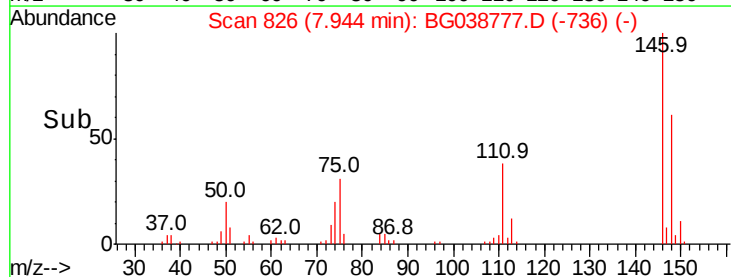
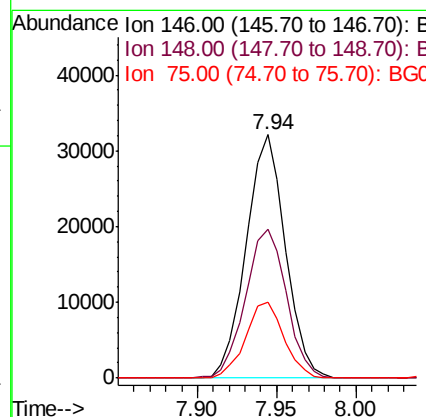
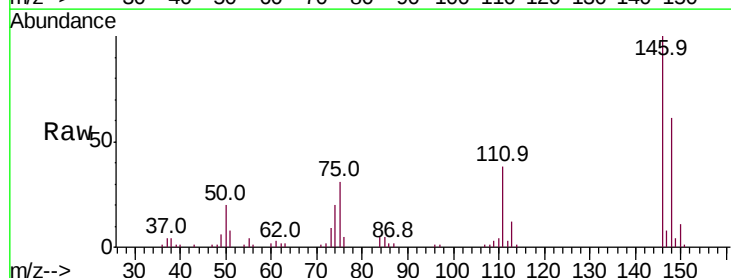
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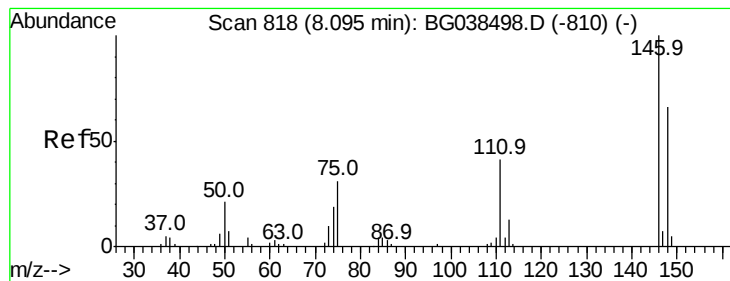
Sohil
12/21/2018 2:43:41 PM



#12
1,3-Dichlorobenzene
Concen: 29.016 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.4	77.0
75	31.0	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 29.260 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

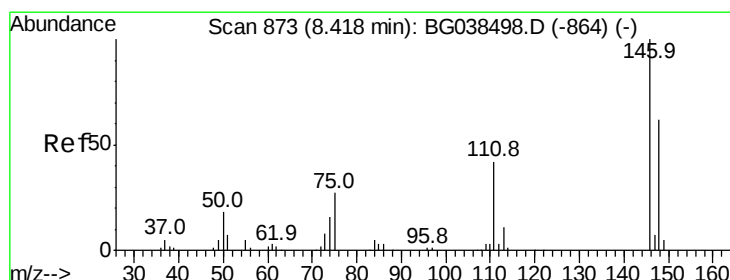
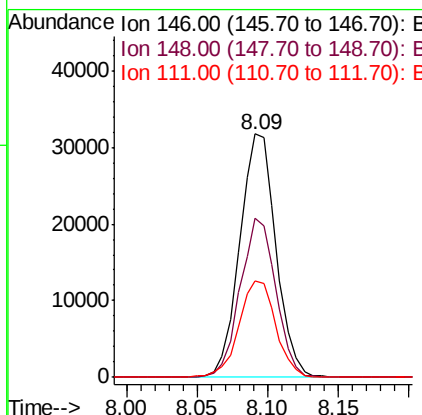
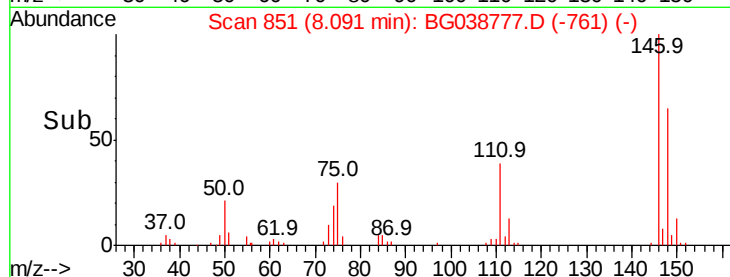
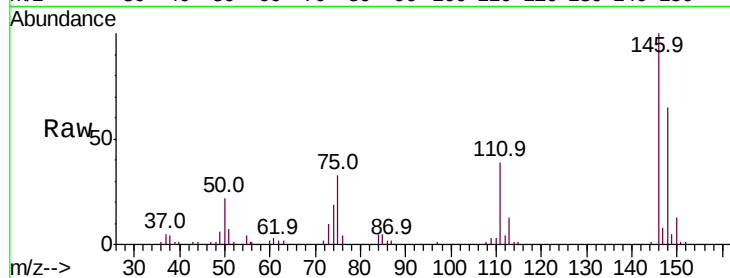
ClientSampleId :

PB115875BS

Tot Ion:	146	Resp:	56914
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.4	78.6
111	39.4	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 29.268 ng

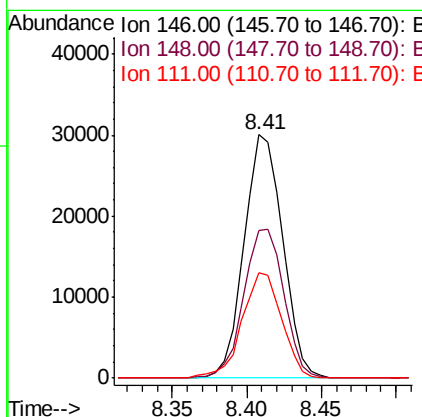
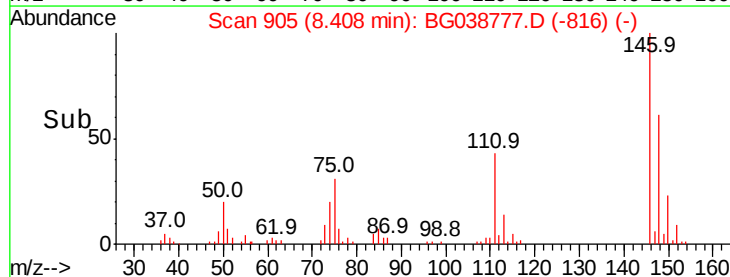
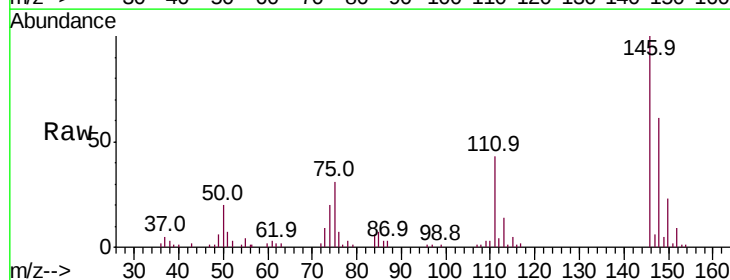
RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	146	Resp:	53671
Ion Ratio	Lower	Upper	
146	100		
148	60.6	49.4	74.0
111	43.2	33.8	50.6





#15

Benzyl Alcohol

Concen: 31.426 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

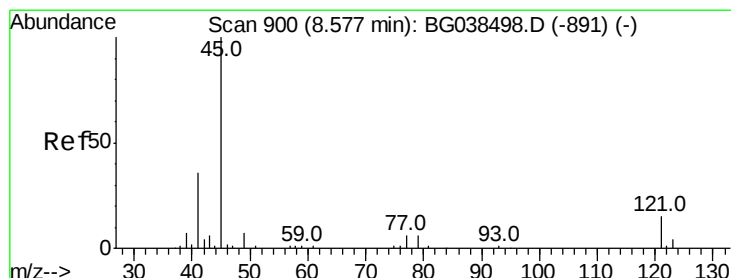
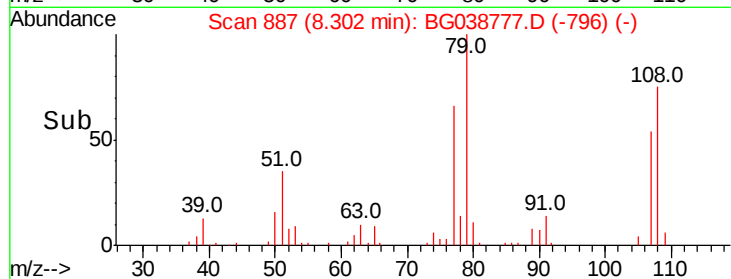
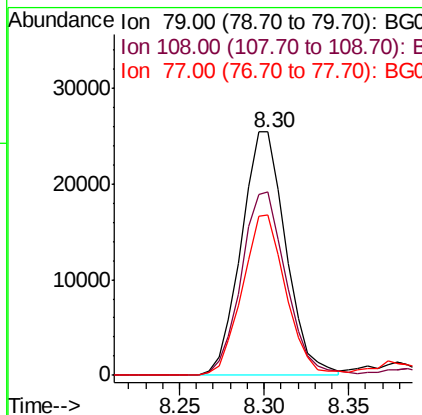
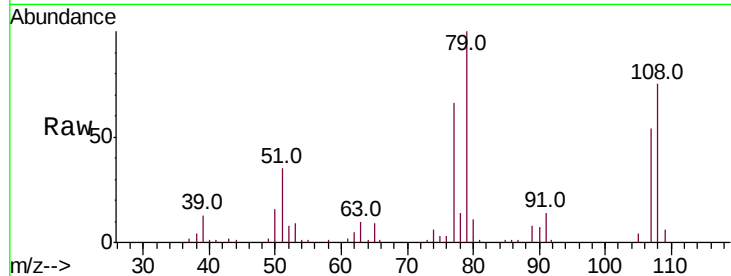
ClientSampleId :

PB115875BS

Tot Ion:	79	Resp:	46740
Ion Ratio	Lower	Upper	
79	100		
108	75.4	60.2	90.4
77	65.7	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 24.938 ng

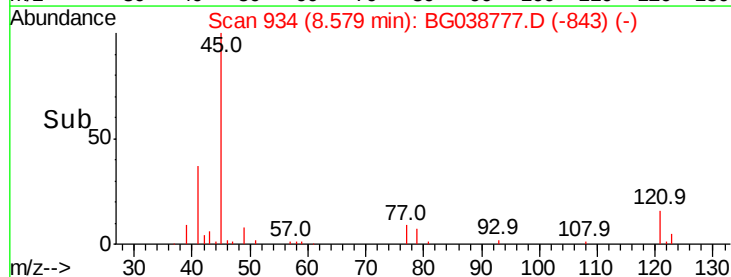
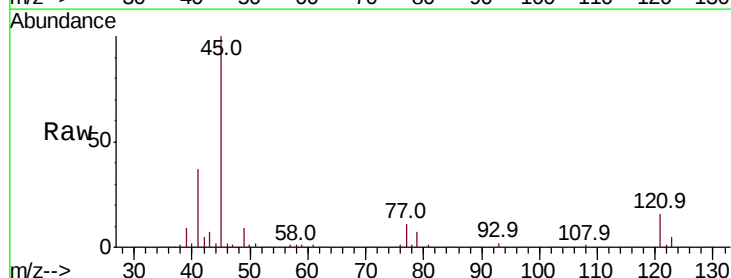
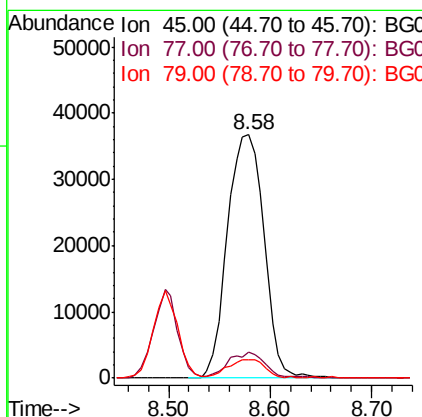
RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	45	Resp:	92075
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	28.2
79	7.4	0.0	27.2





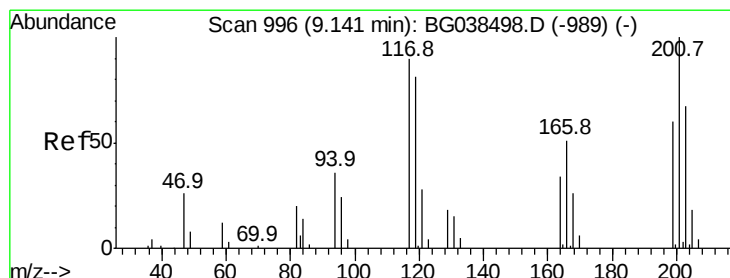
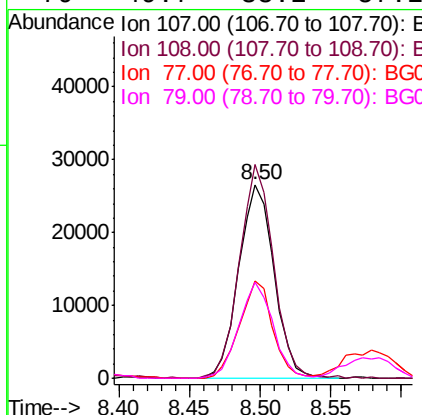
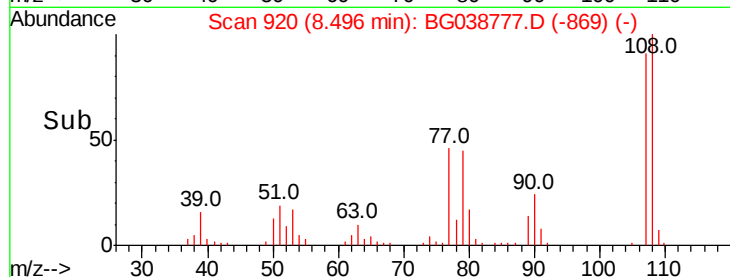
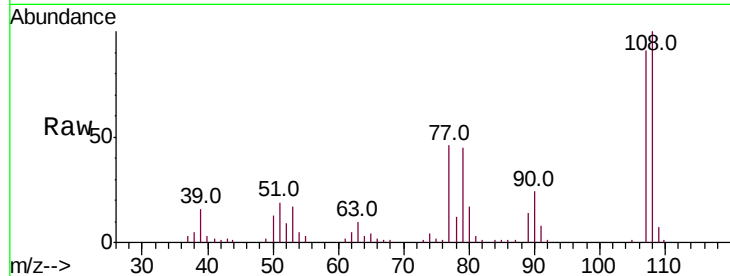
#17
2-Methylphenol
Concen: 34.322 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion:	107	Resp:	46552
Ion Ratio	Lower	Upper	
107	100		
108	110.3	87.1	130.7
77	50.4	42.0	63.0
79	49.7	38.2	57.2

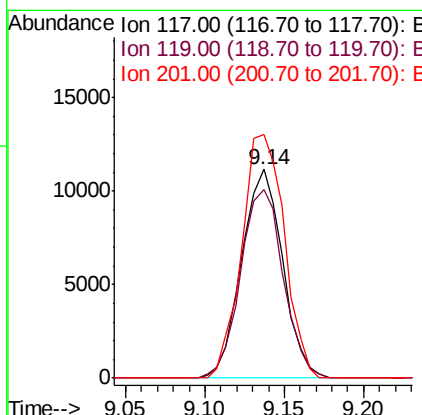
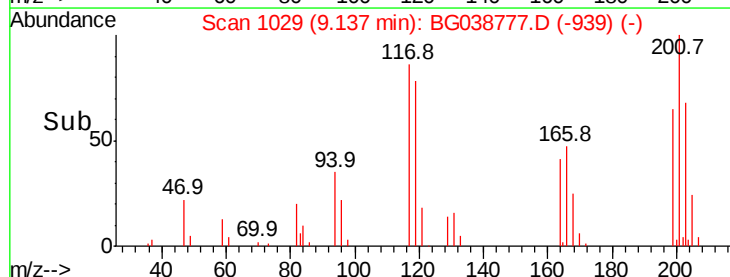
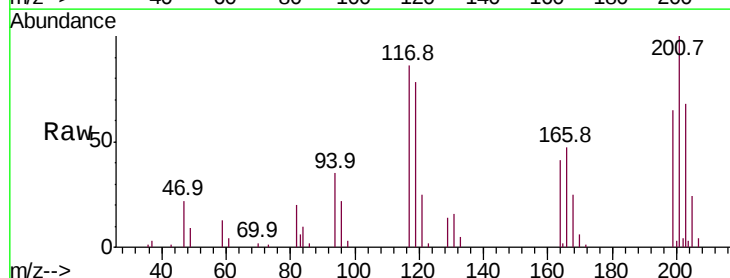
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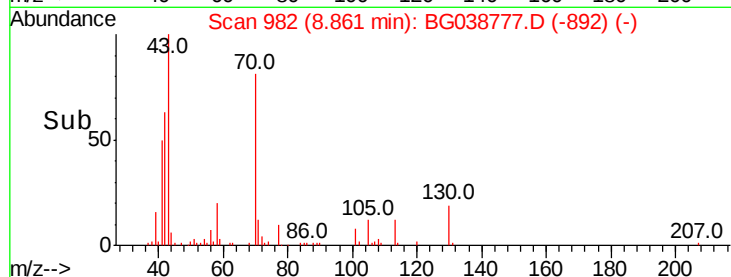
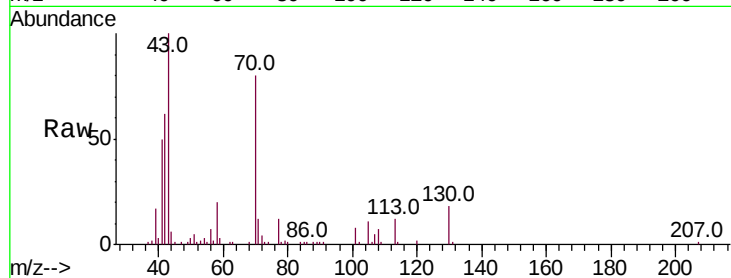
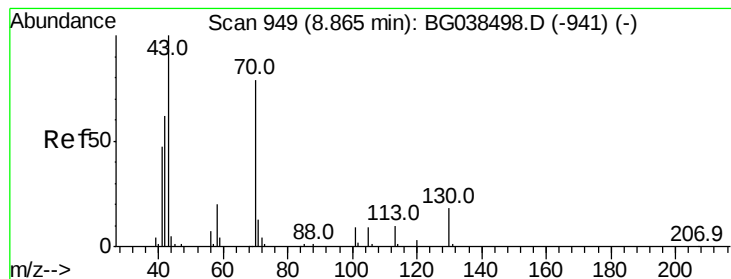
Sohil
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#18
Hexachloroethane
Concen: 28.307 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion:	117	Resp:	20120
Ion Ratio	Lower	Upper	
117	100		
119	90.6	73.8	110.8
201	116.8	89.4	134.0





#19

n-Nitroso-di-n-propylamine

Concen: 27.033 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

ClientSampleId :

PB115875BS

Tot Ion: 70 Resp: 36179

Ion Ratio Lower Upper

70 100

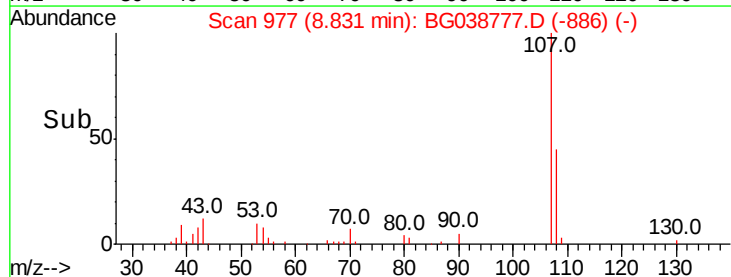
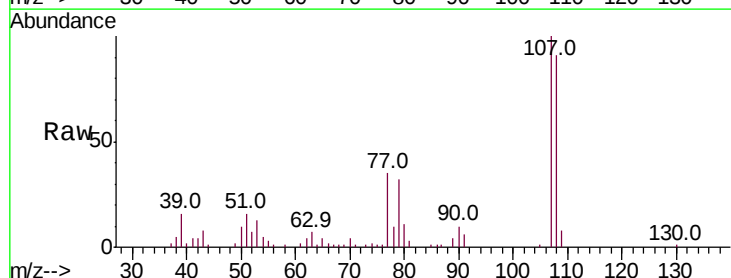
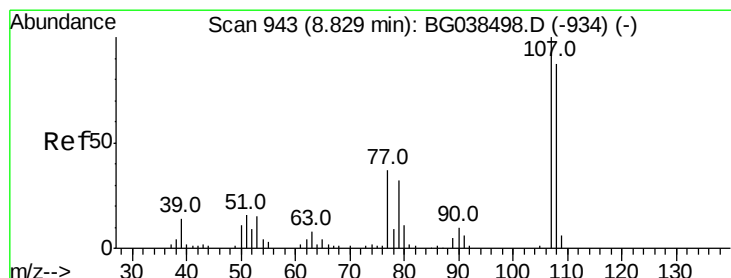
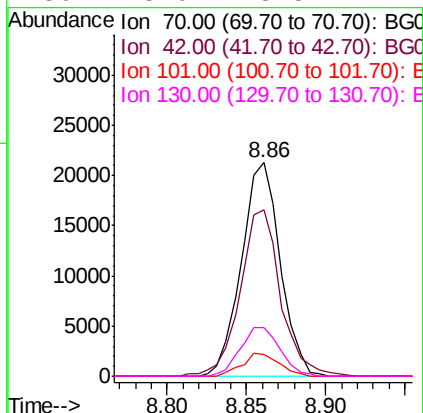
42 77.8 63.6 95.4

101 10.3 9.2 13.8

130 23.0 18.5 27.7

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#20

3+4-Methylphenols

Concen: 32.707 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion: 107 Resp: 61266

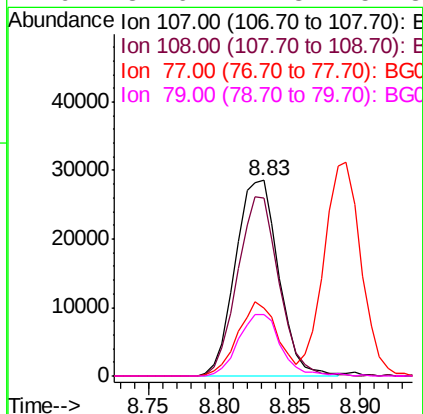
Ion Ratio Lower Upper

107 100

108 90.7 66.7 106.7

77 34.5 17.3 57.3

79 31.6 12.3 52.3





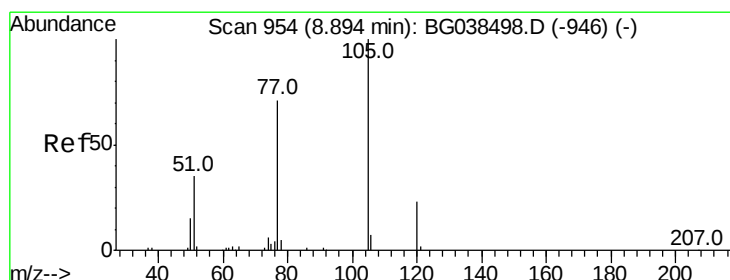
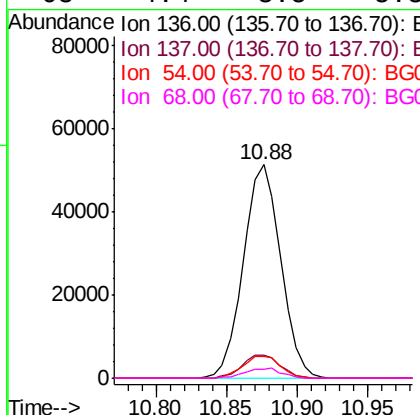
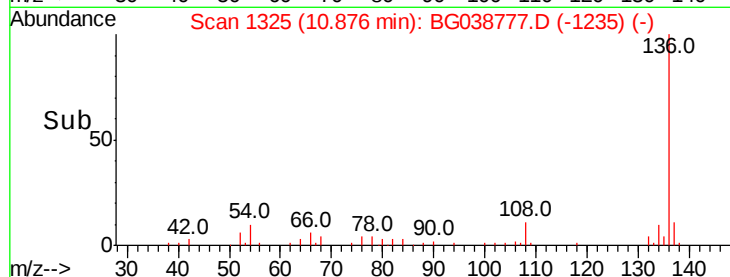
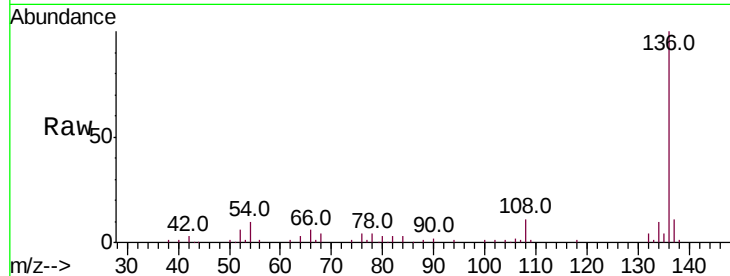
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.3	13.9	
54	10.2	8.5	12.7	
68	4.4	3.5	5.3	

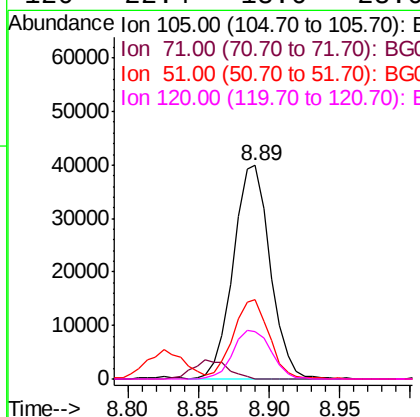
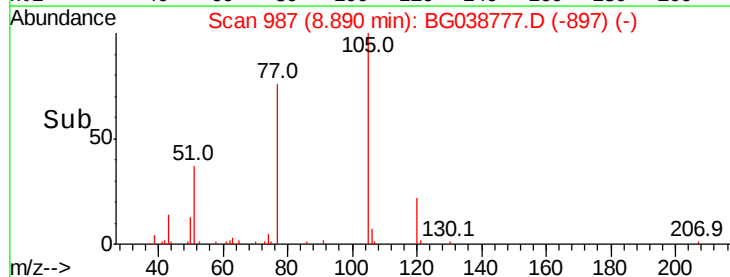
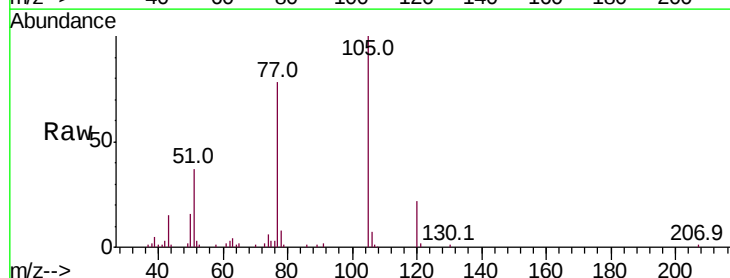
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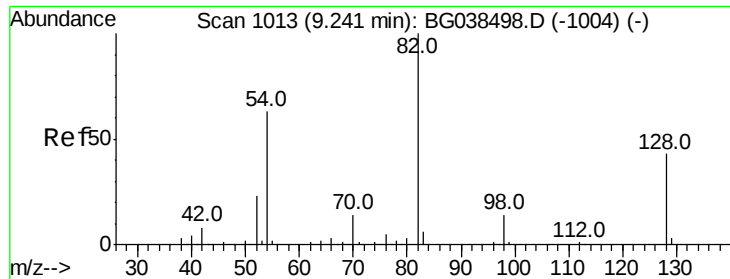
Sohil
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#22
Acetophenone
Concen: 30.655 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.4	0.6#	
51	37.4	30.6	46.0	
120	22.4	18.6	28.0	





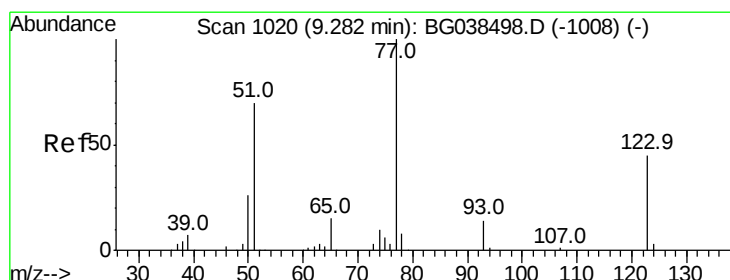
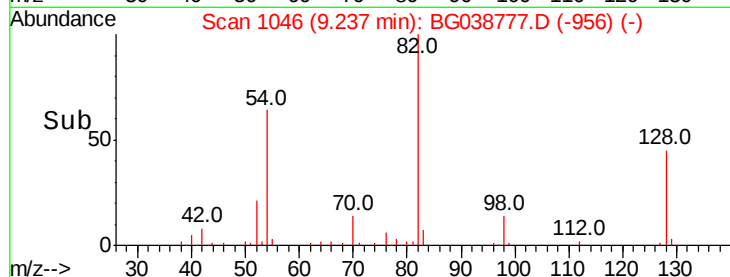
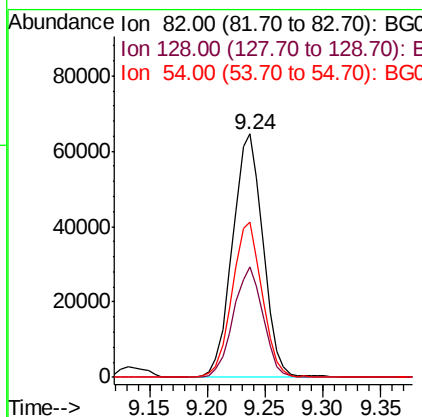
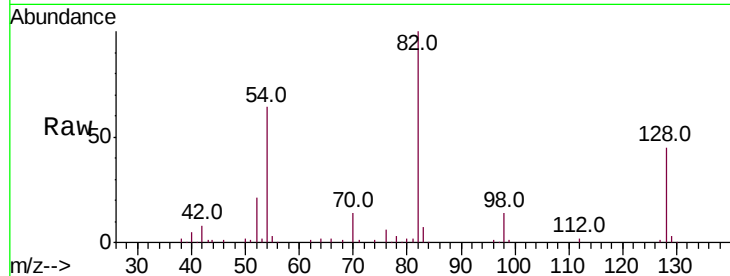
#23
Nitrobenzene-d5
Concen: 63.221 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	52.0
54	63.6	50.6	76.0

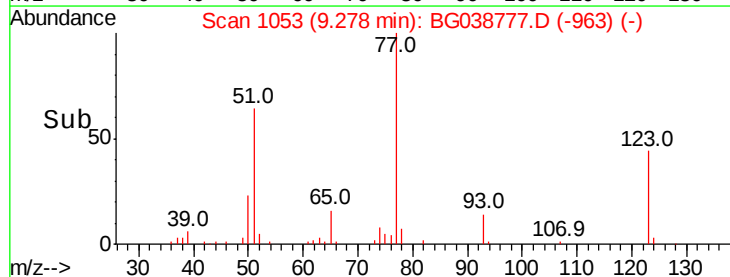
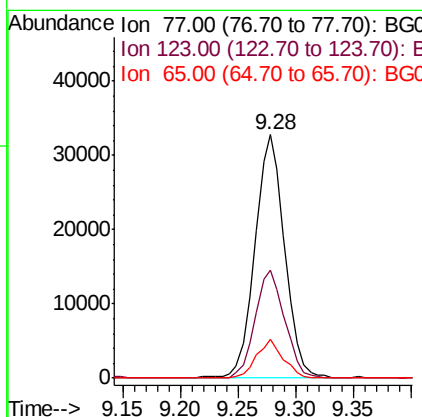
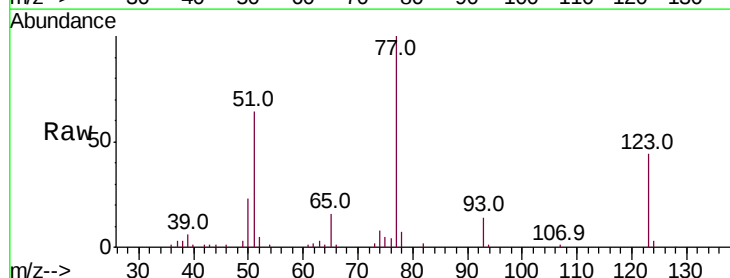
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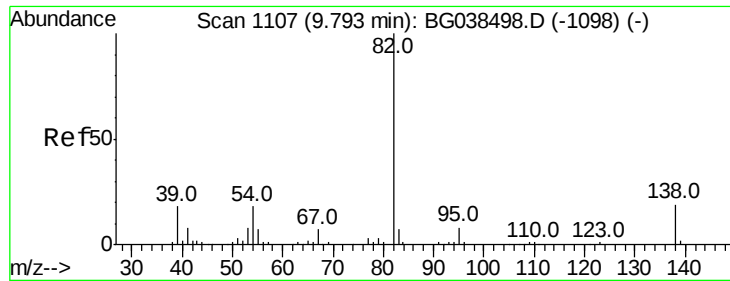
Sohil
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#24
Nitrobenzene
Concen: 30.986 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.9	53.9
65	16.0	12.0	18.0





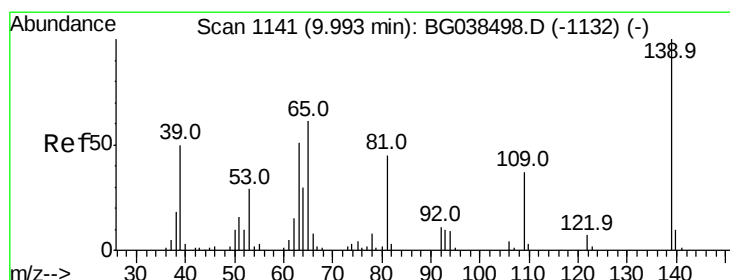
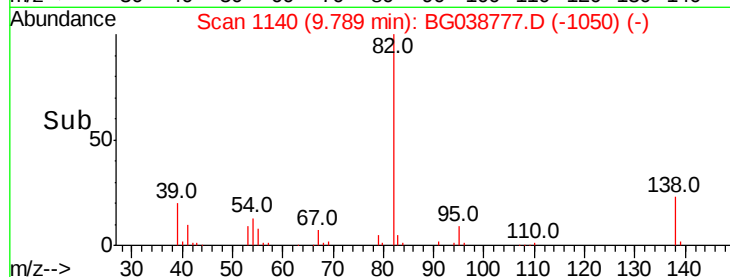
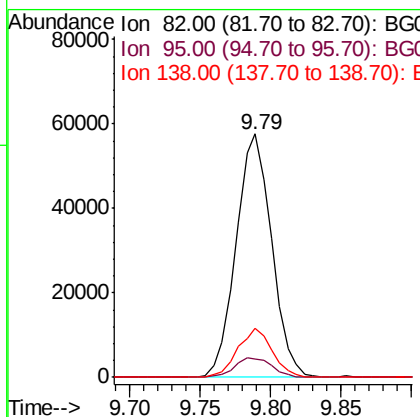
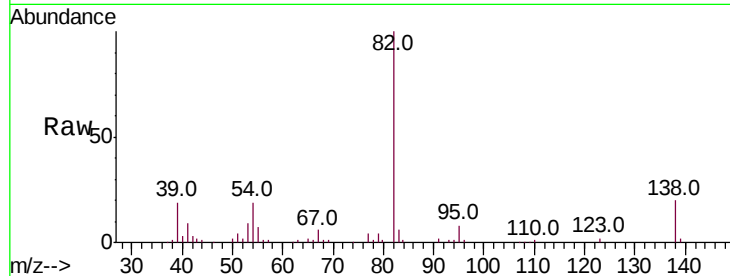
#25
Isophorone
Concen: 30.292 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	6.1	9.1	
138	19.9	14.9	22.3	

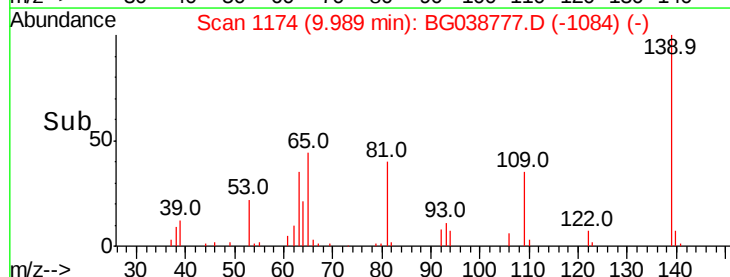
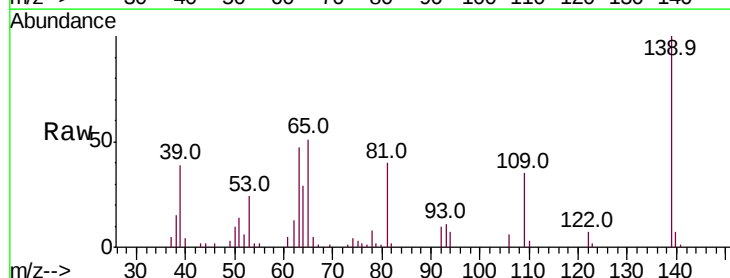
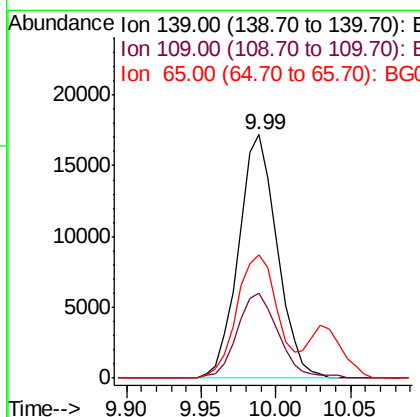
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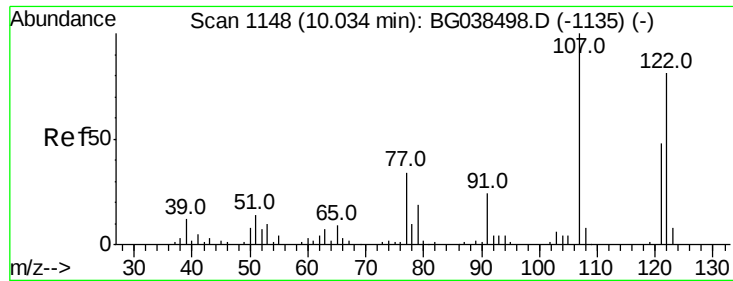
Sohil
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#26
2-Nitrophenol
Concen: 31.875 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.9	29.5	44.3	
65	50.6	48.5	72.7	





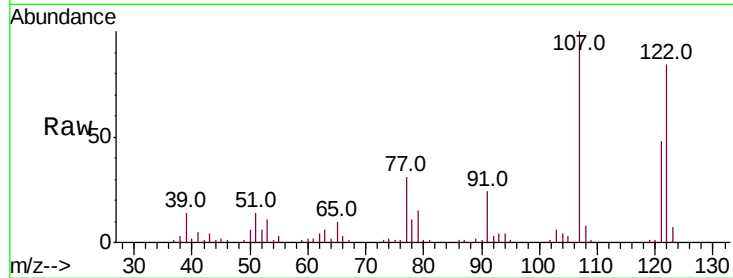
#27
 2,4-Dimethylphenol
 Concen: 38.496 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	98.4	147.6
121	57.1	47.2	70.8

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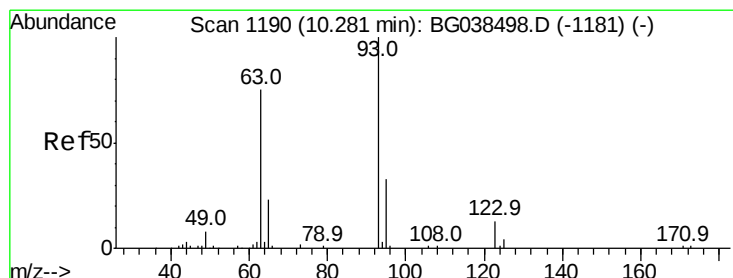
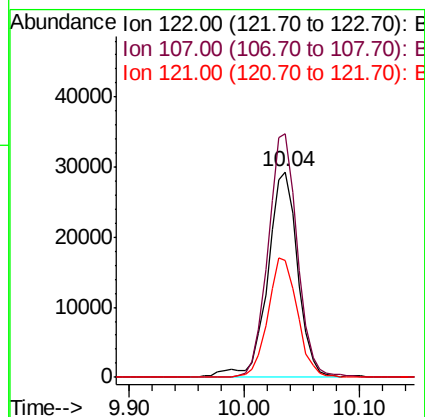
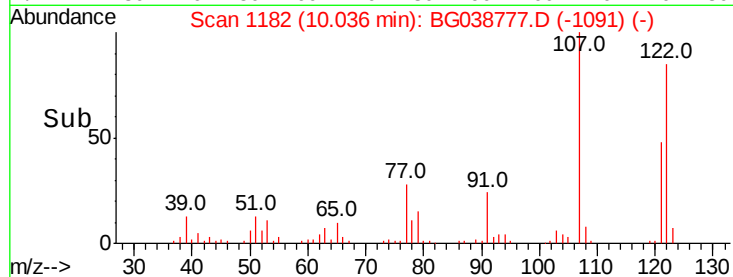


Abundance

Ion 122.00 (121.70 to 122.70): E

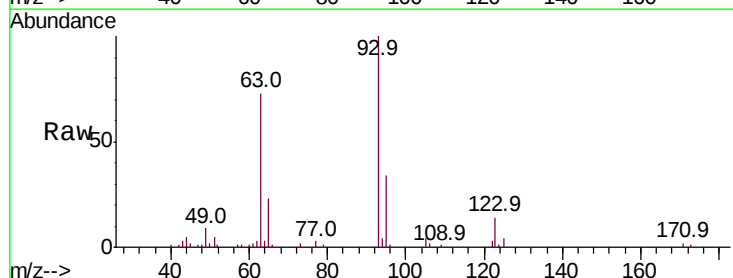
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.131 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.6	40.0
123	13.8	10.6	16.0

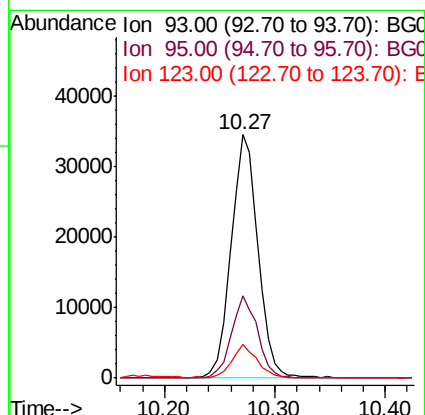
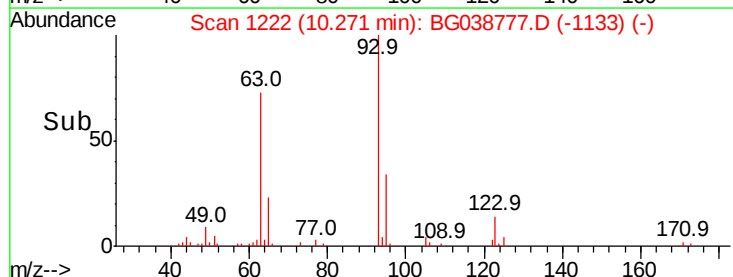


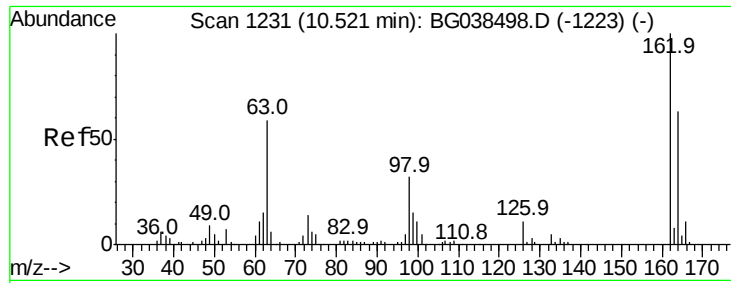
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





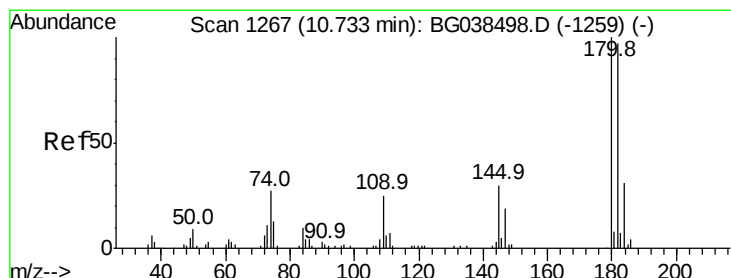
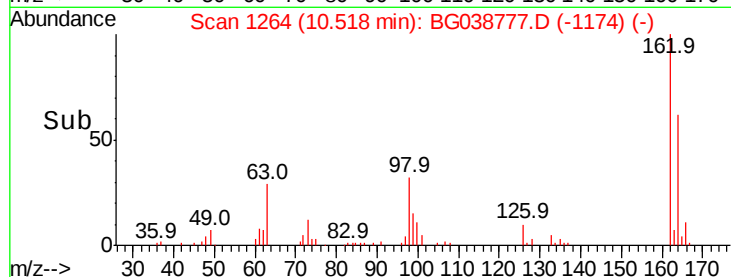
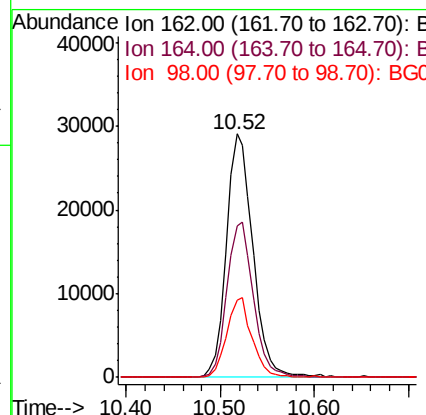
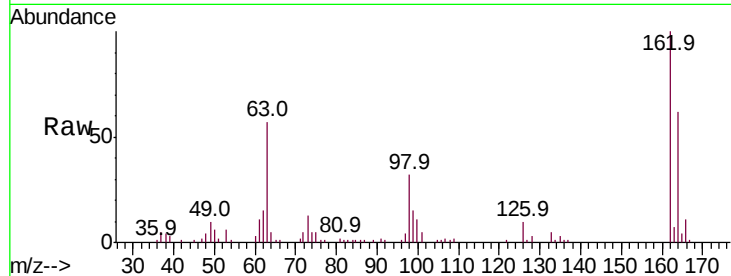
#29
 2,4-Dichlorophenol
 Concen: 37.050 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.9	82.9
98	31.6	12.1	52.1

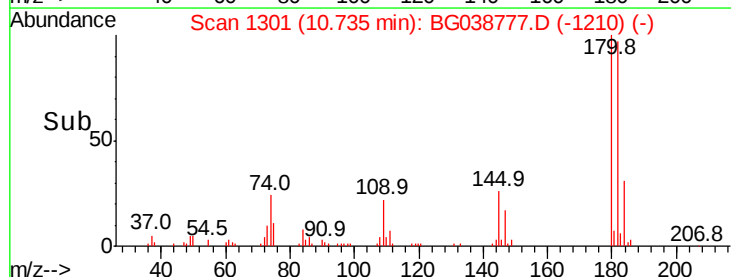
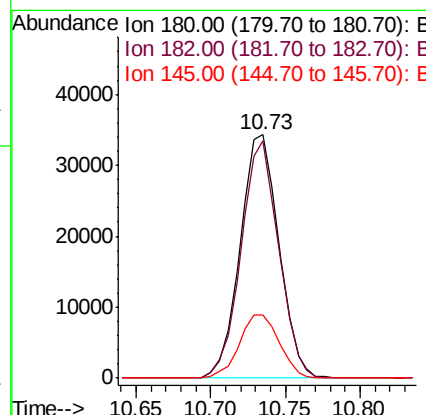
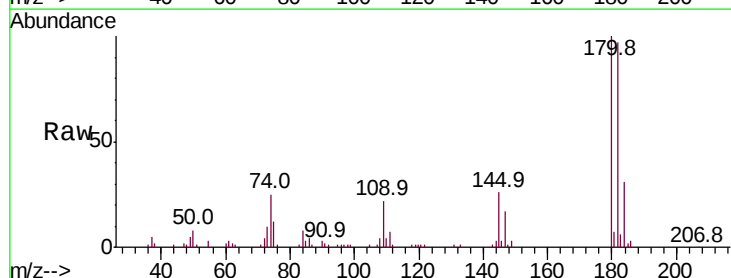
Manual Integrations
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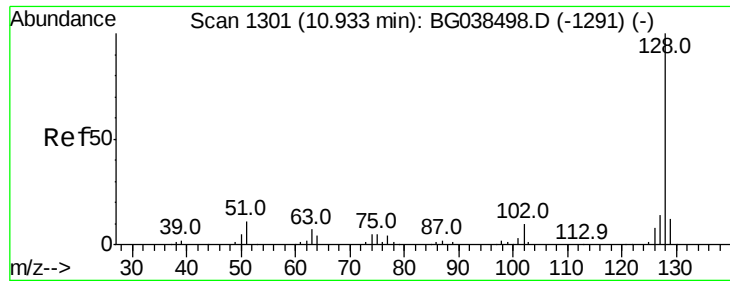
Sohil
 12/21/2018 2:43:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 33.153 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.4	116.0
145	25.9	24.1	36.1





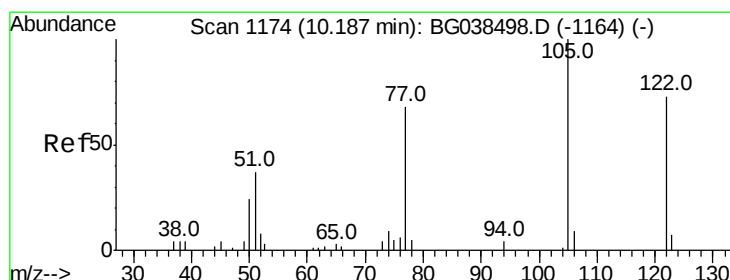
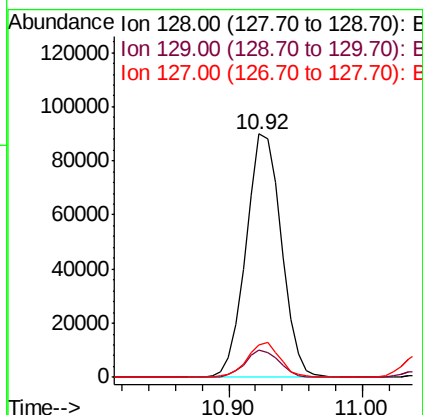
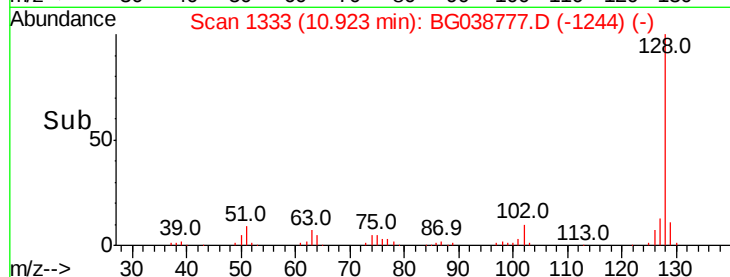
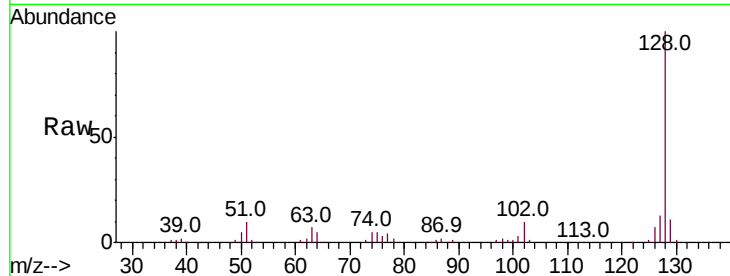
#31
Naphthalene
Concen: 34.960 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.3	10.9	16.3

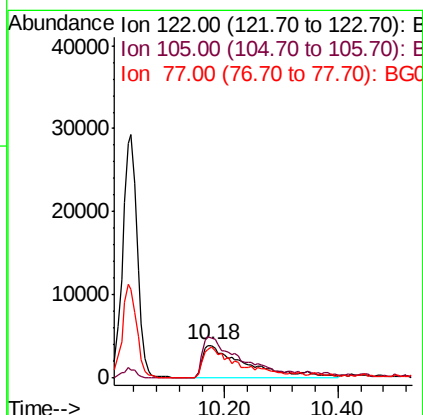
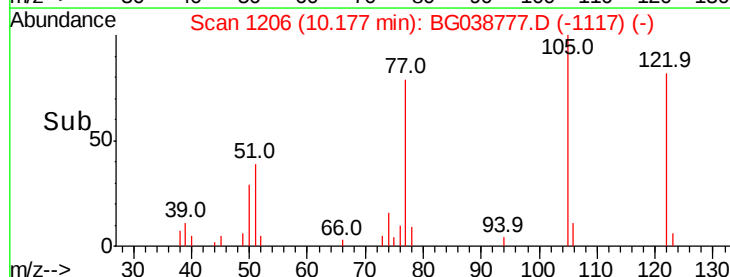
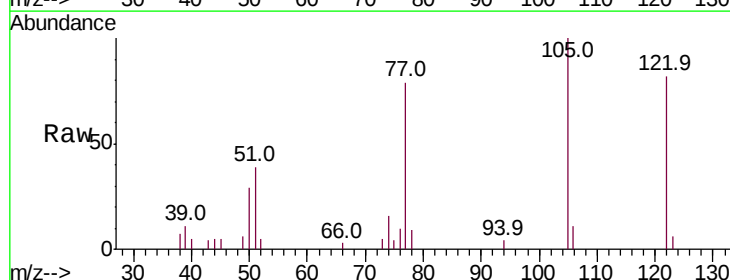
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#32
Benzoic acid
Concen: 29.346 ng m
RT: 10.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	116.7	156.7
77	96.8	72.5	112.5





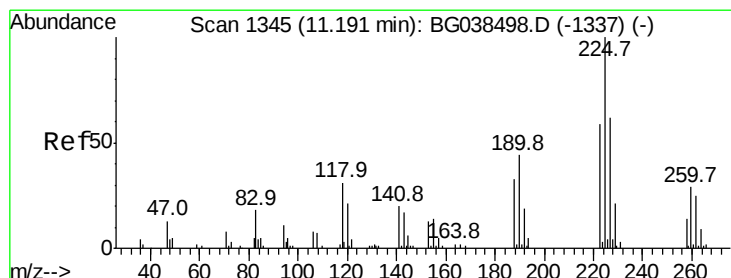
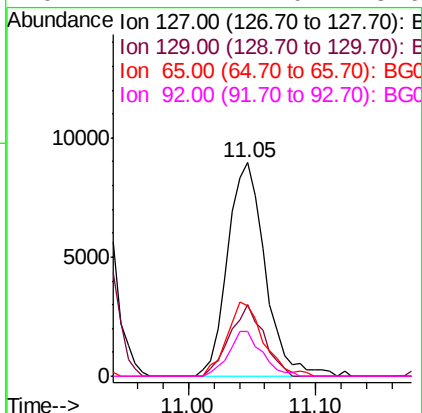
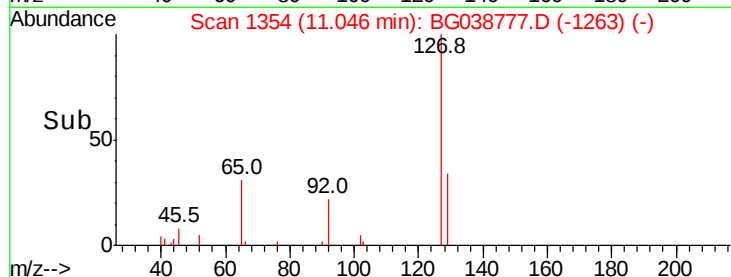
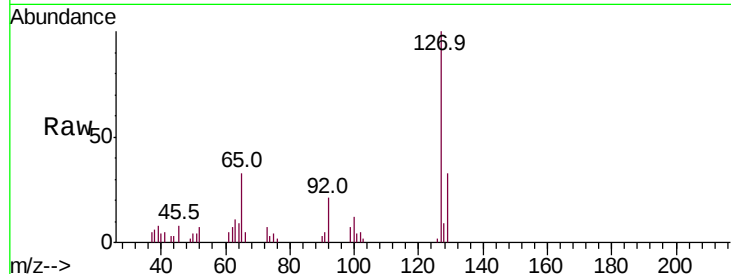
#33
4-Chloroaniline
Concen: 9.002 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleID :
PB115875BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.8
65	33.2	27.8	41.6
92	21.2	17.0	25.6

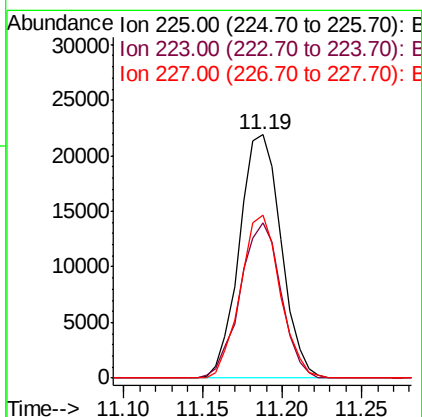
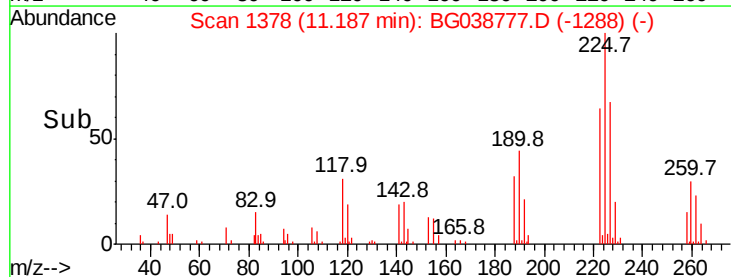
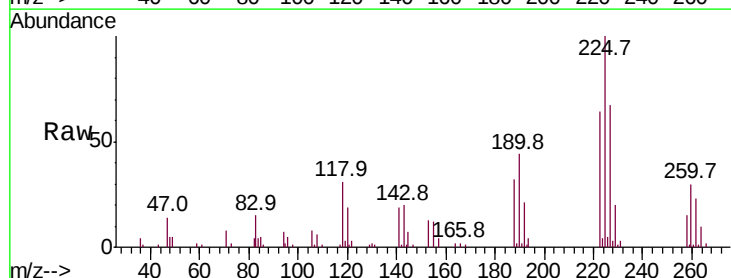
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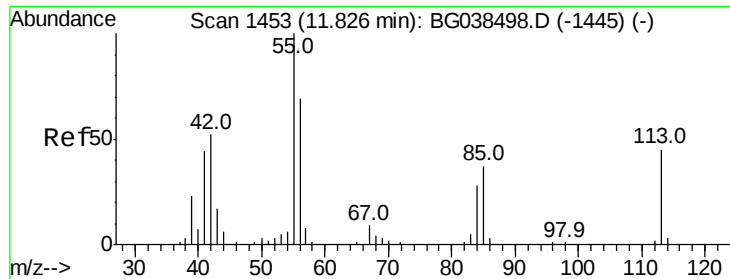
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#34
Hexachlorobutadiene
Concen: 31.837 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	45.0	67.6
227	66.7	50.6	75.8





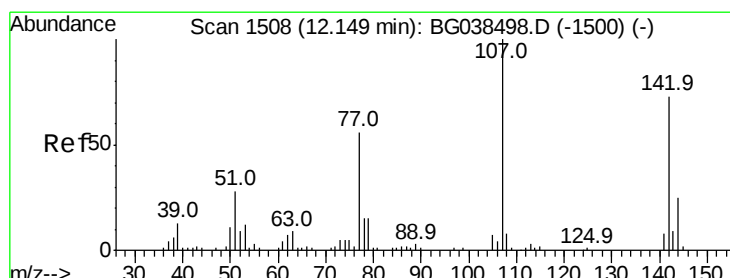
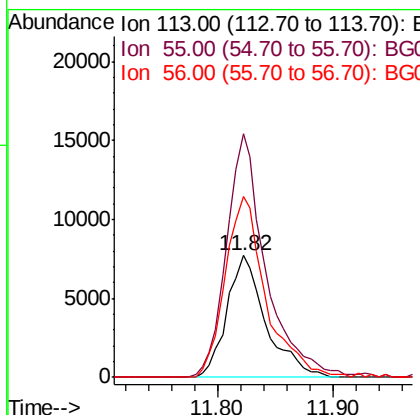
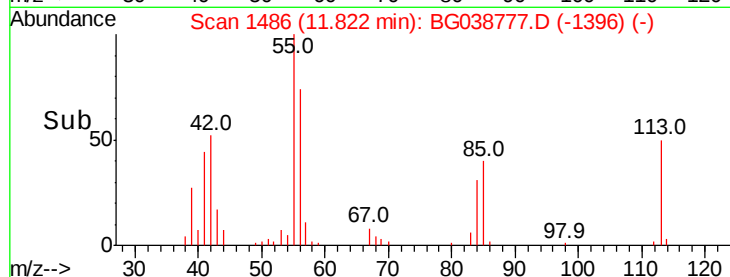
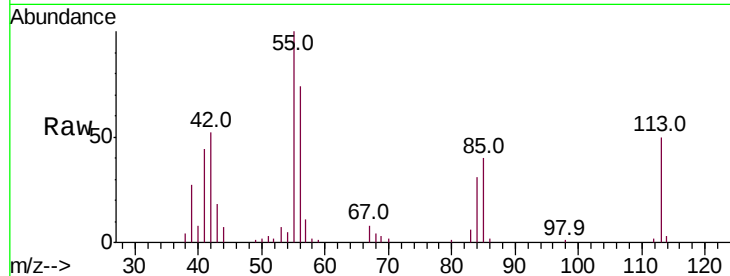
#35
Caprolactam
Concen: 28.391 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion:113 Resp: 18082
Ion Ratio Lower Upper
113 100
55 200.4 204.3 244.3#
56 148.6 135.0 175.0

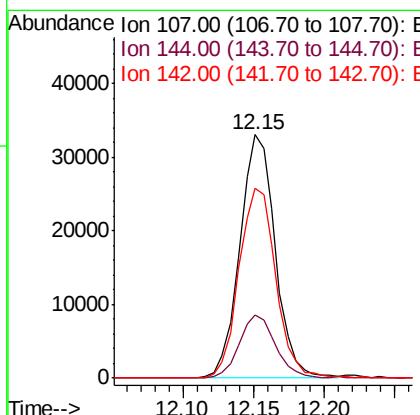
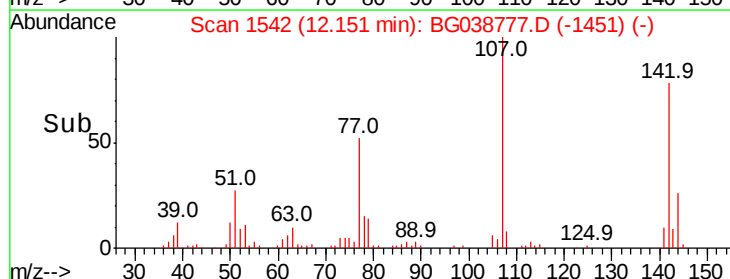
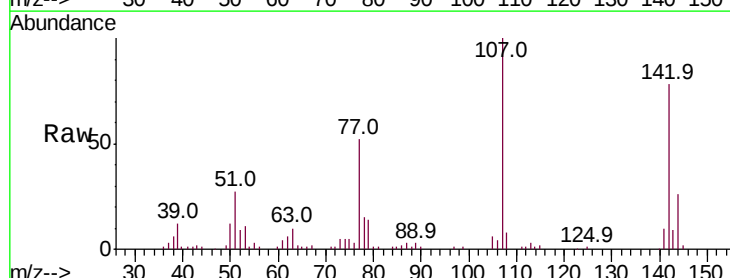
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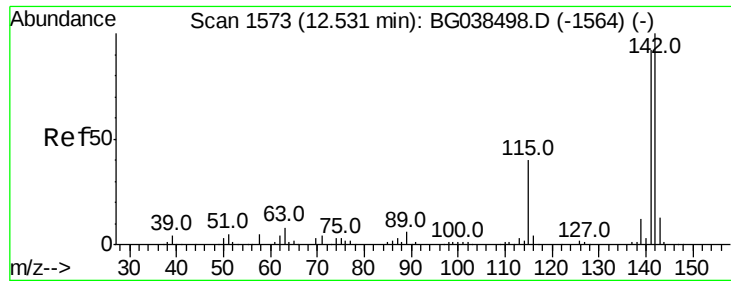
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#36
4-Chloro-3-methylphenol
Concen: 33.081 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion:107 Resp: 58099
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 78.2 58.7 88.1





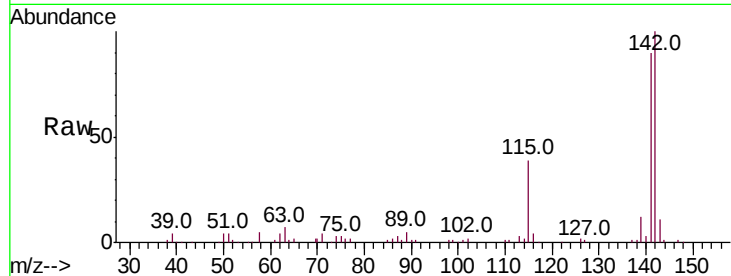
#37
2-Methylnaphthalene
Concen: 36.473 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.5	110.3
115	39.0	31.7	47.5

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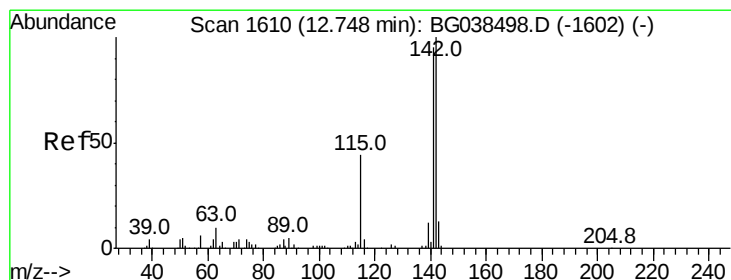
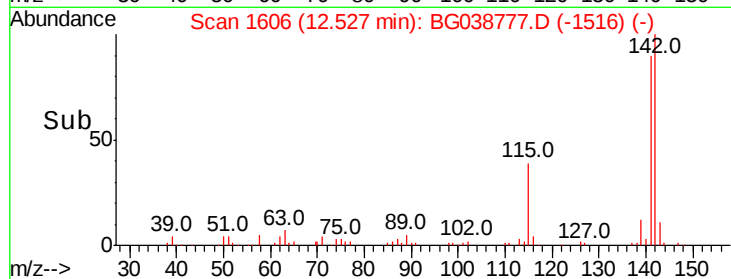
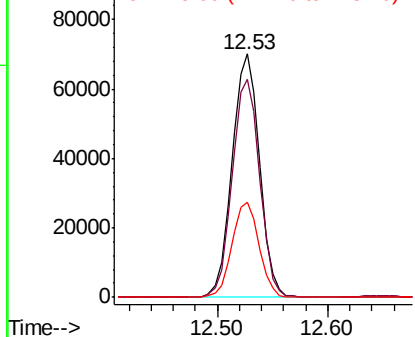


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 35.282 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

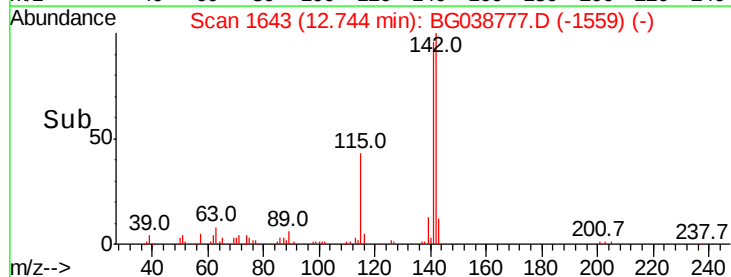
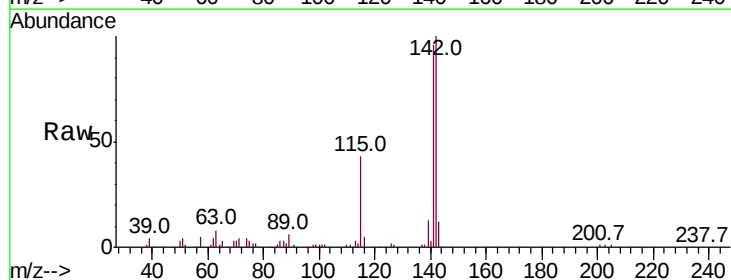
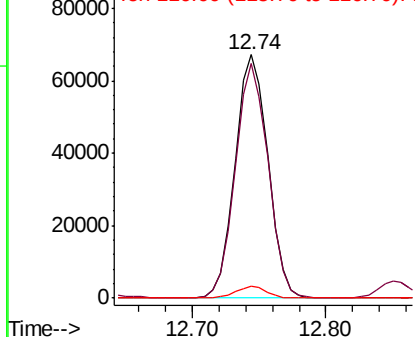
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.5	75.8	113.8
116	4.9	3.6	5.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





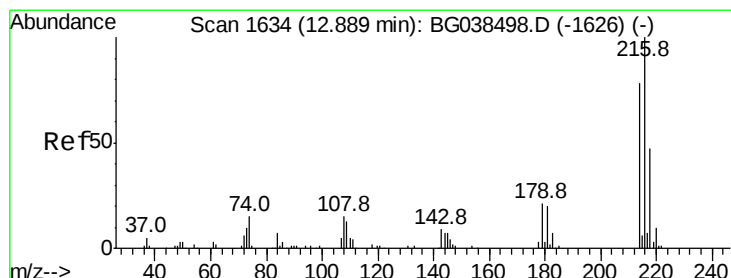
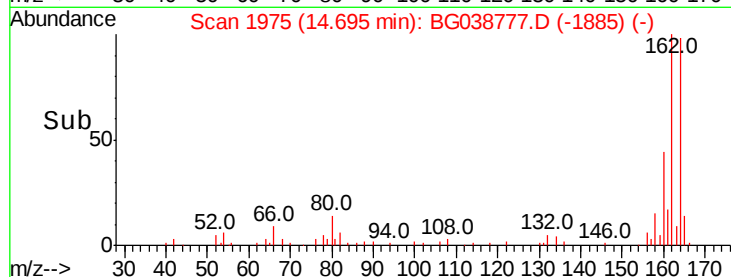
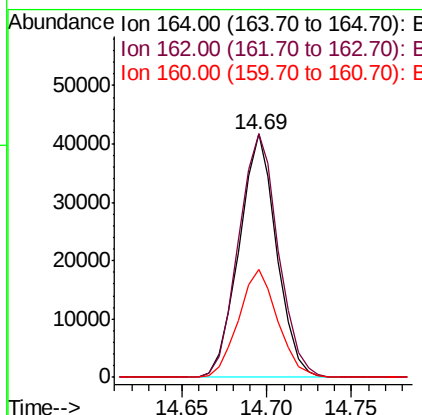
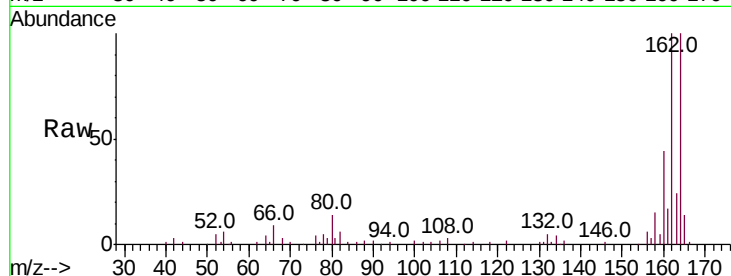
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.0	86.6	130.0
160	44.3	34.2	51.2

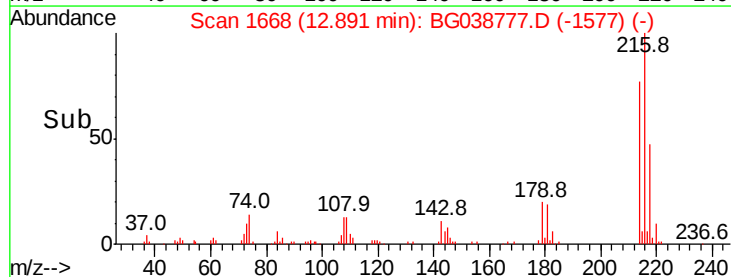
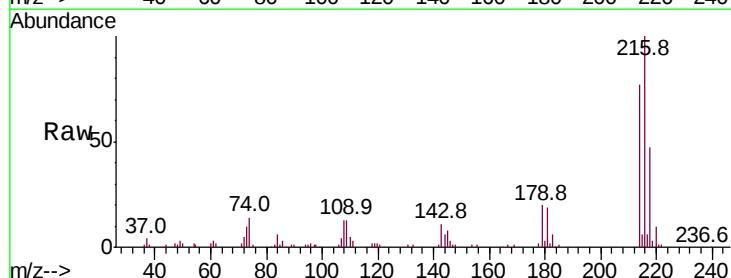
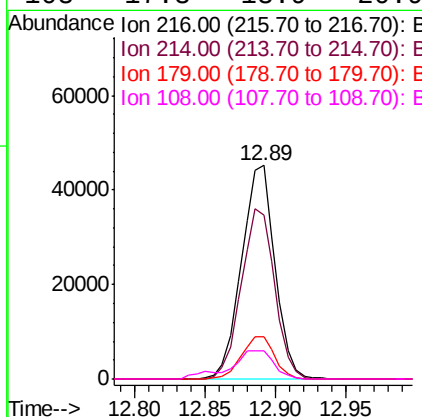
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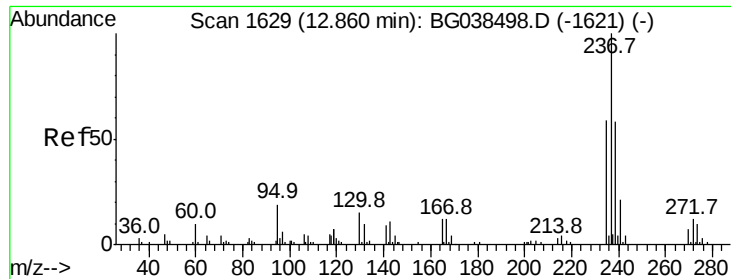
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 31.324 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.1	96.1
179	19.8	16.4	24.6
108	17.3	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 55.898 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

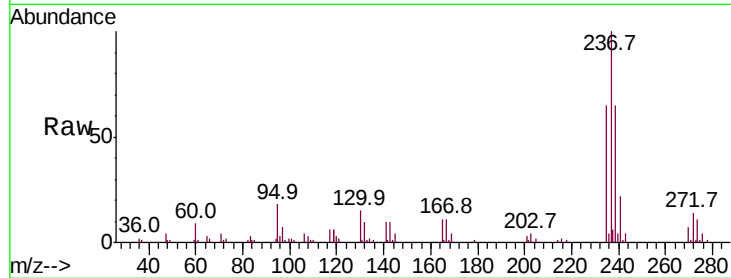
ClientSampleId :

PB115875BS

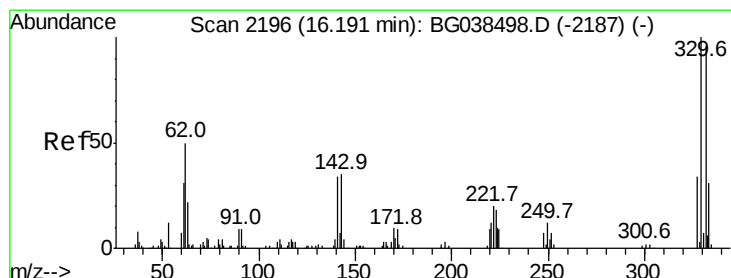
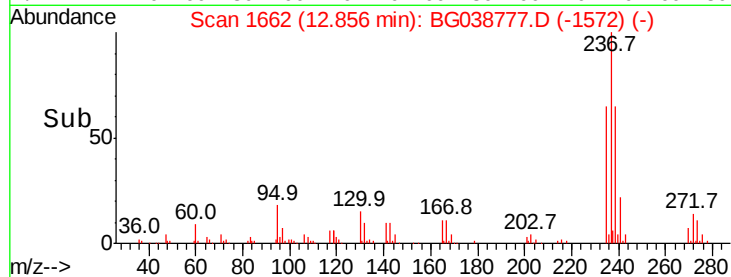
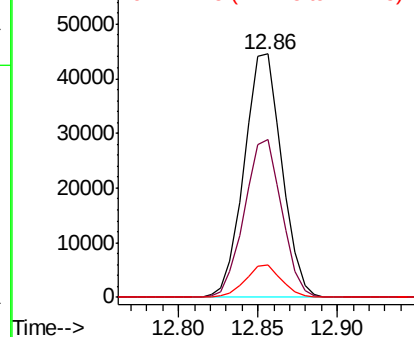
Tot Ion:	237	Resp:	73414
Ion Ratio	Lower	Upper	
237	100		
235	64.9	38.8	78.8
272	13.5	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 72.051 ng

RT: 16.19 min Scan# 2229

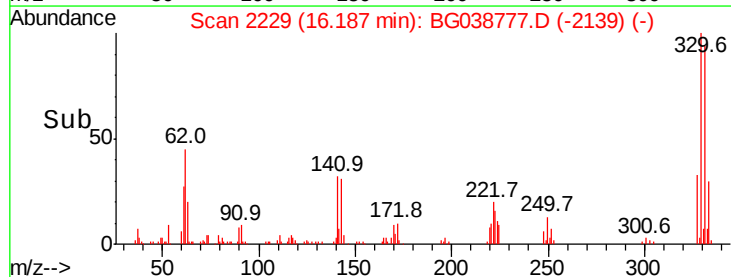
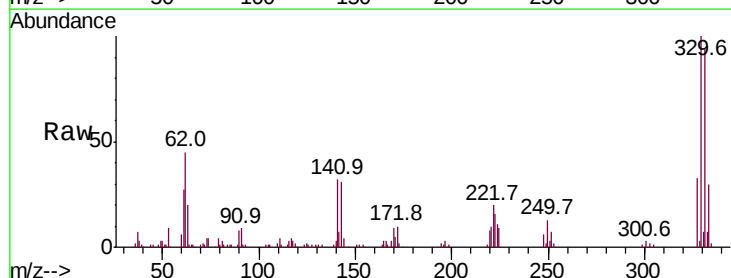
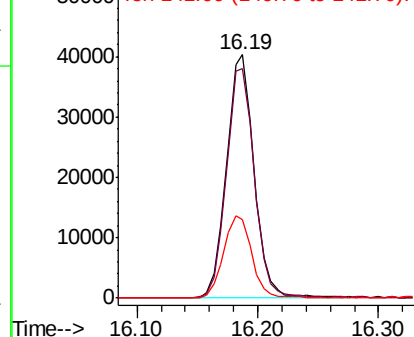
Delta R.T. -0.00 min

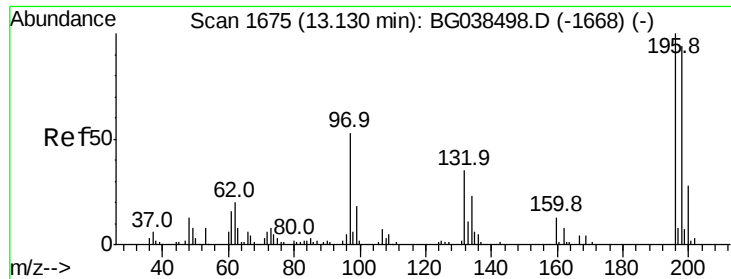
Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	330	Resp:	63505
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.9	115.3
141	34.2	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





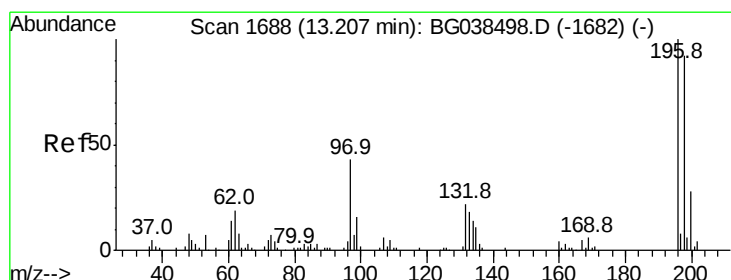
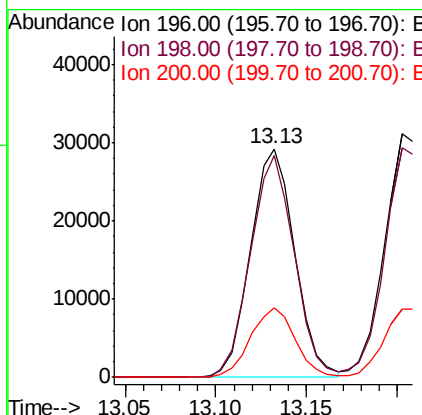
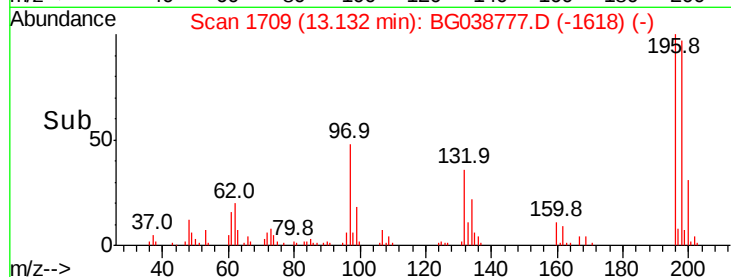
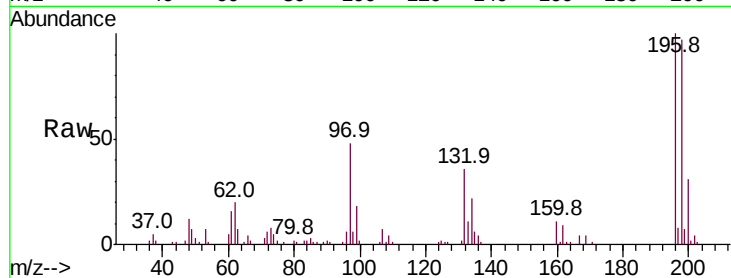
#43
 2,4,6-Trichlorophenol
 Concen: 33.749 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	49606		
198	97.3		75.0	112.4
200	30.5		22.4	33.6

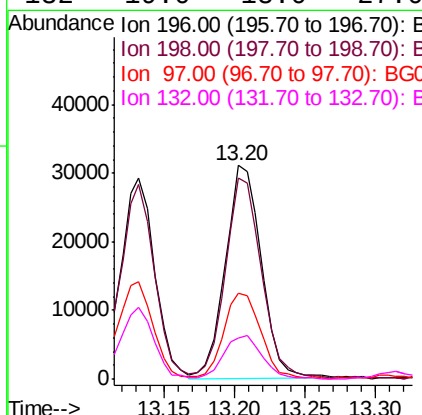
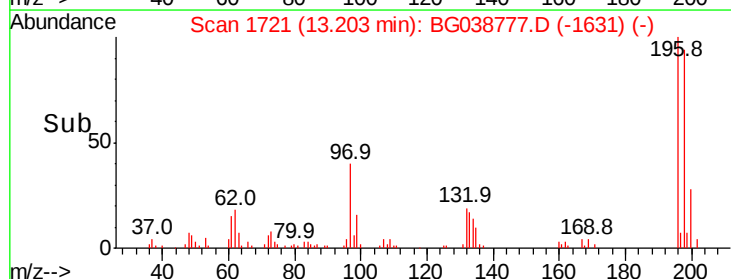
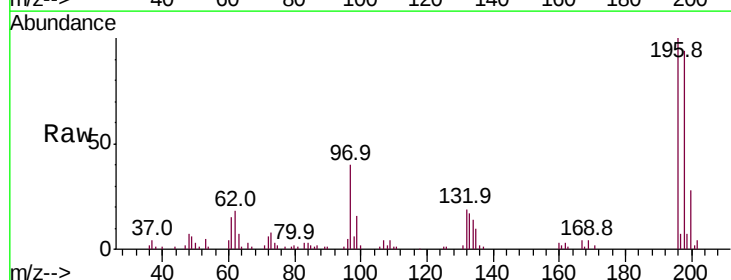
Manual Integrations
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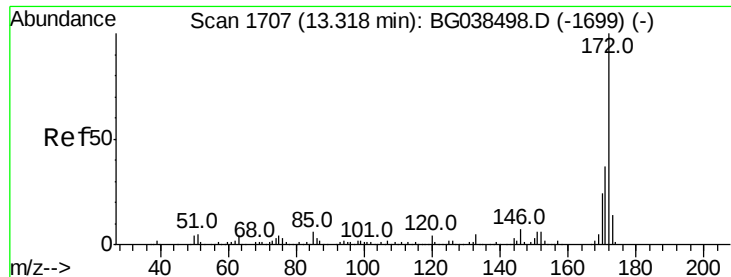
Sohil
 12/21/2018 2:43:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 35.432 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55140		
198	94.4		74.0	111.0
97	40.0		35.1	52.7
132	19.0		18.0	27.0





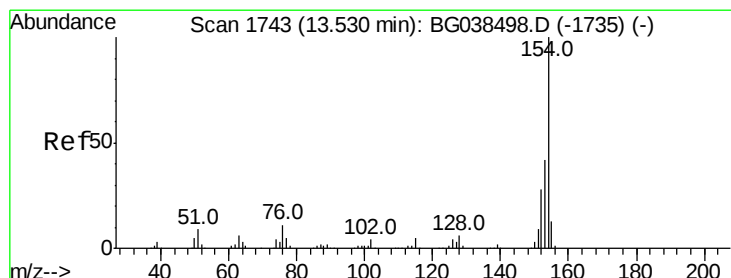
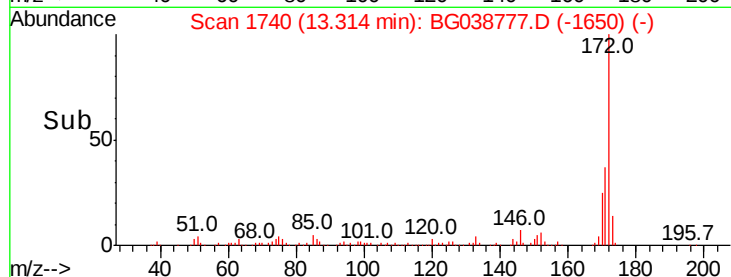
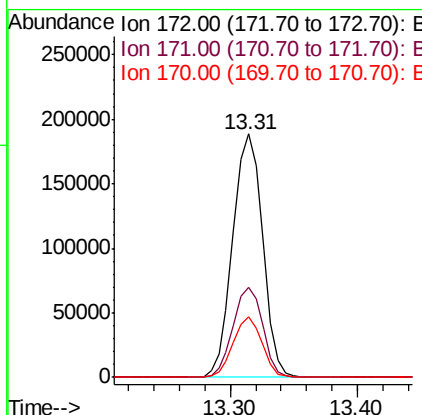
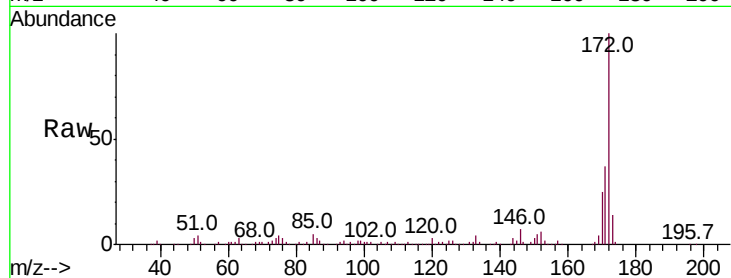
#45
2-Fluorobiphenyl
Concen: 65.660 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.1	29.8	44.6	
170	24.7	19.5	29.3	

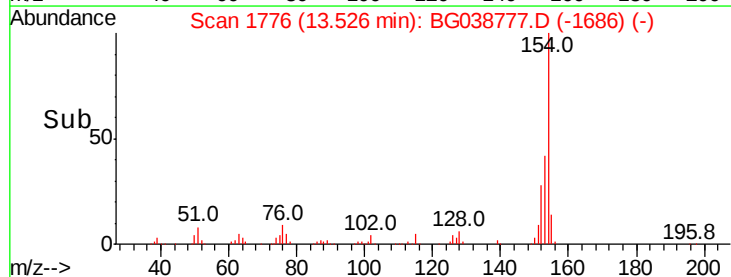
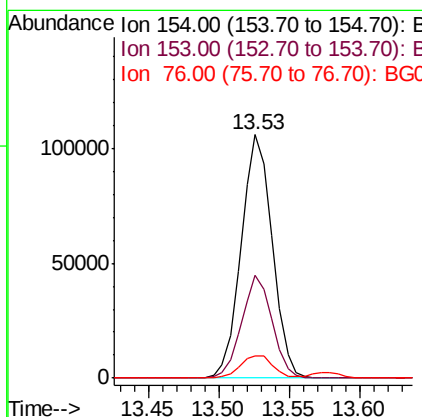
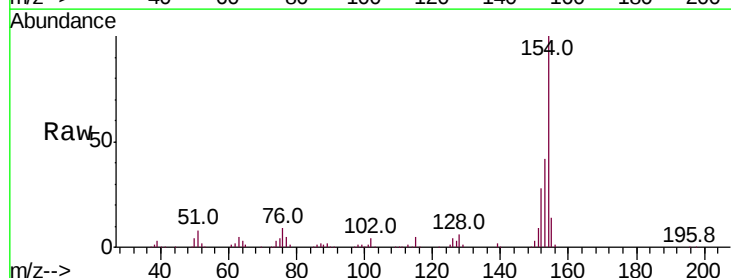
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#46
1,1'-Biphenyl
Concen: 30.380 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	22.1	62.1	
76	8.9	0.0	31.2	





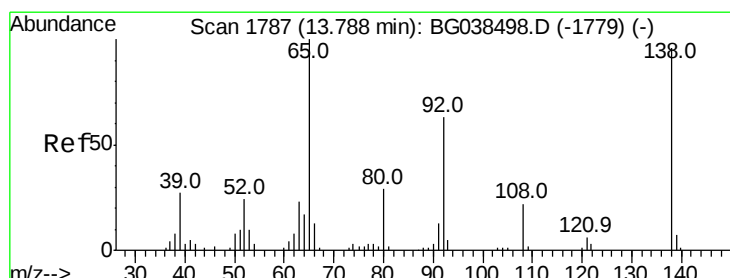
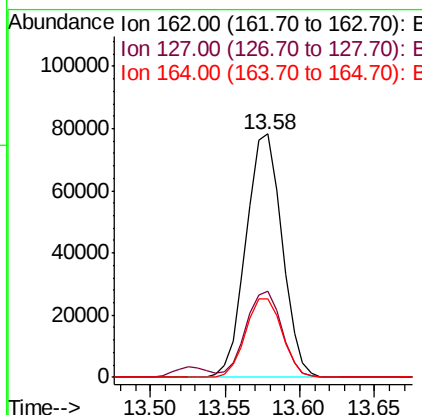
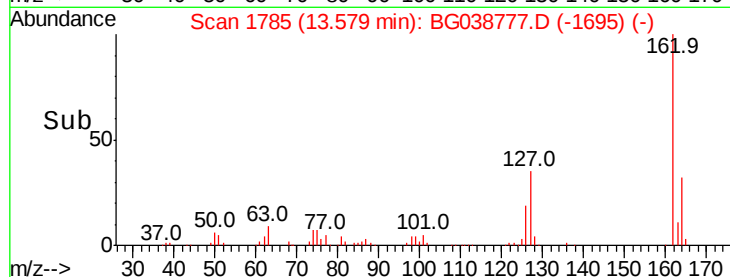
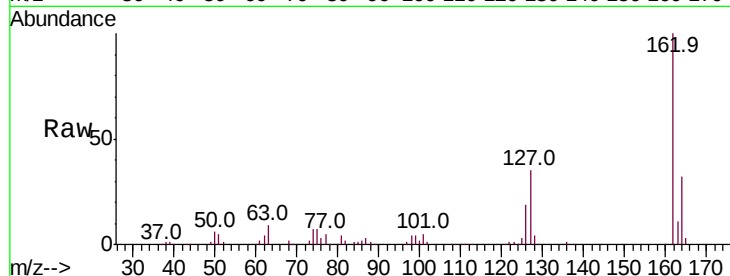
#47
 2-Chloronaphthalene
 Concen: 31.662 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.4	27.8	41.8	
164	32.3	26.9	40.3	

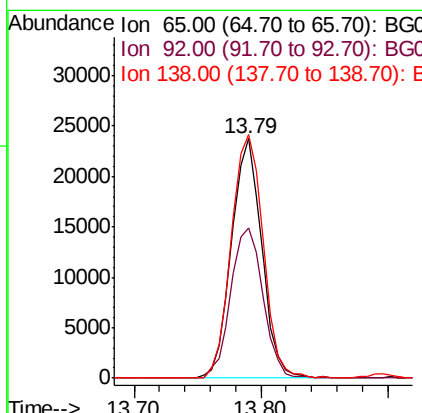
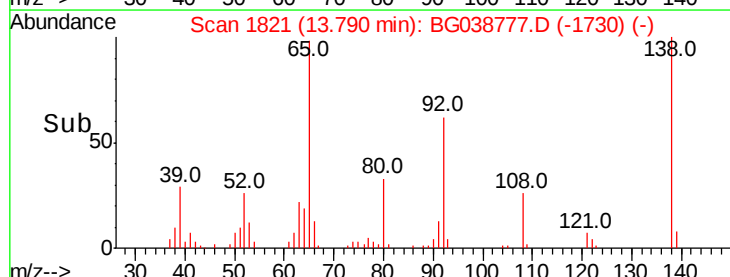
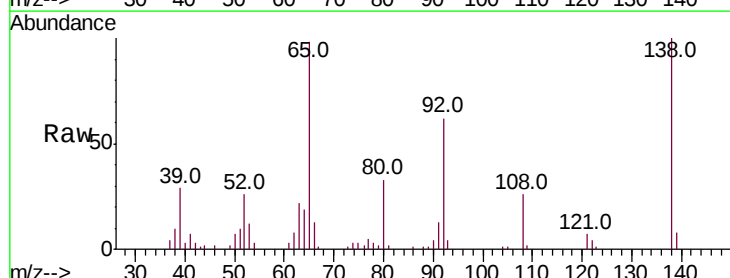
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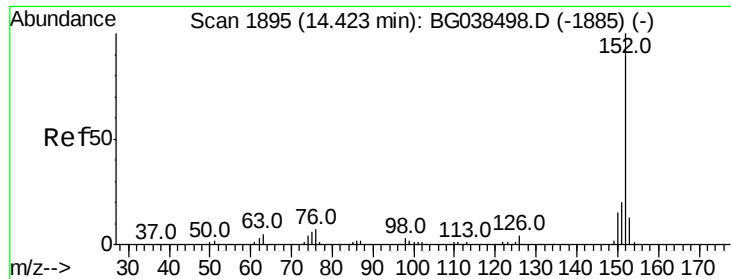
Sohil
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#48
 2-Nitroaniline
 Concen: 29.589 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	62.9	50.0	75.0	
138	101.6	76.9	115.3	





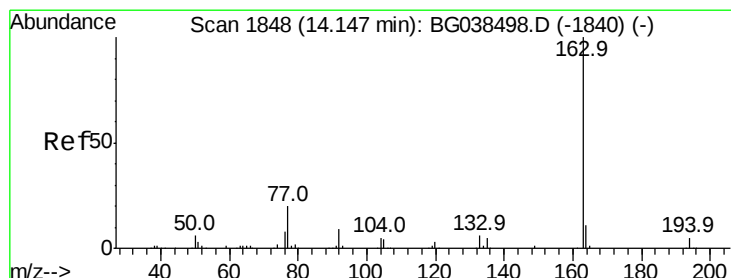
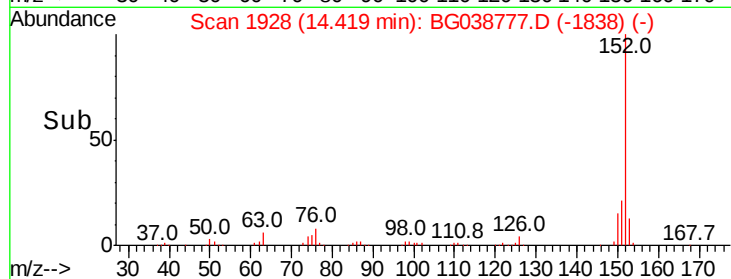
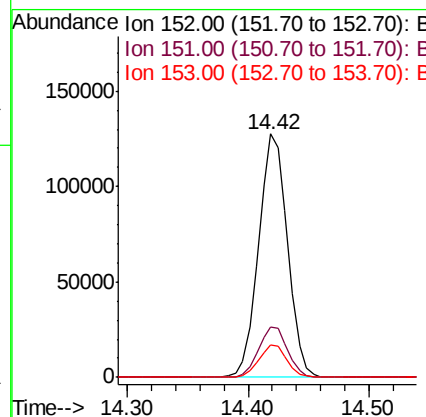
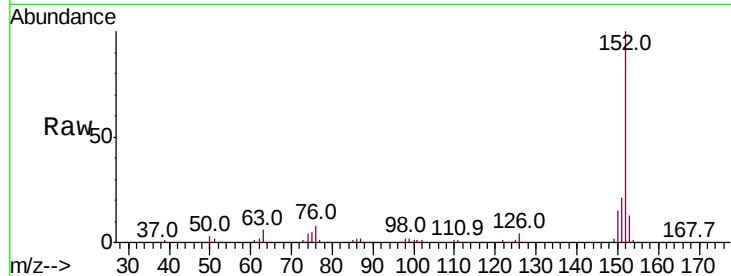
#49
Acenaphthylene
Concen: 34.119 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.1	10.4	15.6

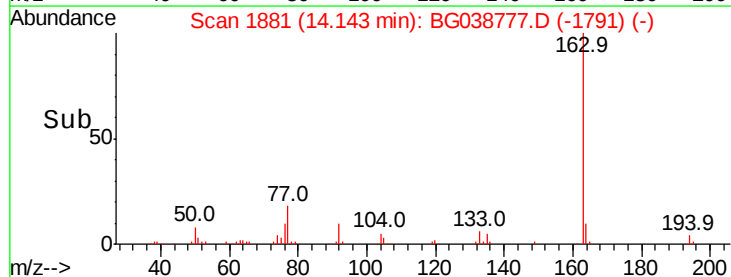
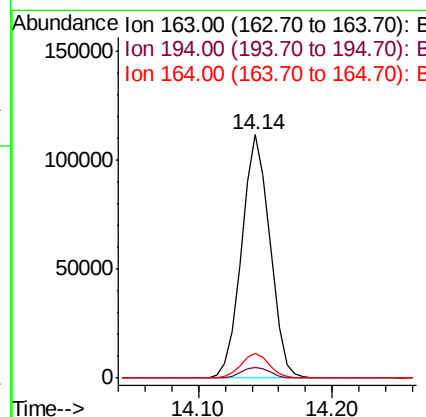
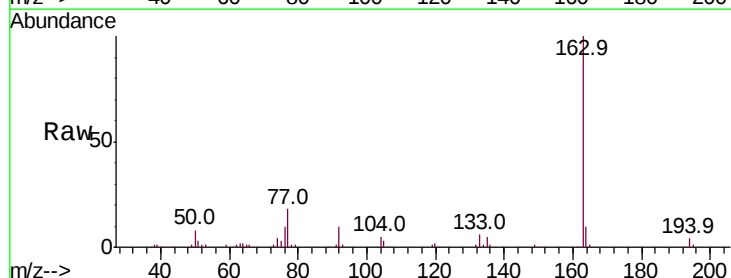
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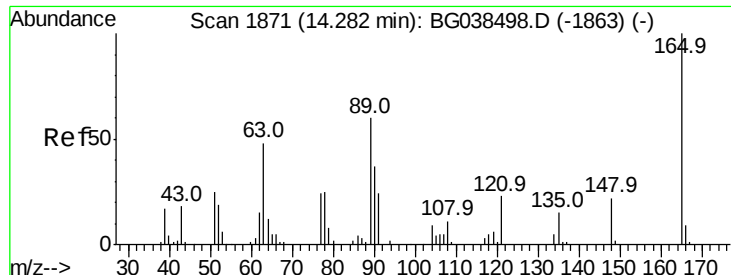
Sohil
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#50
Dimethylphthalate
Concen: 31.288 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	10.1	8.6	12.8





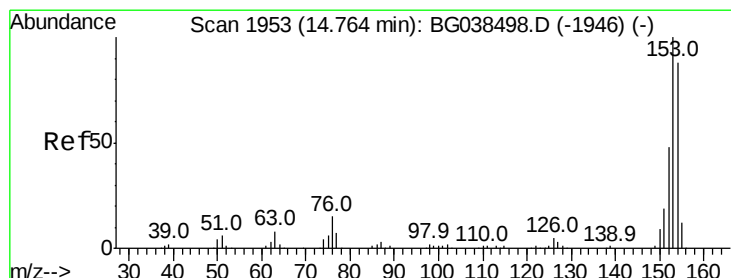
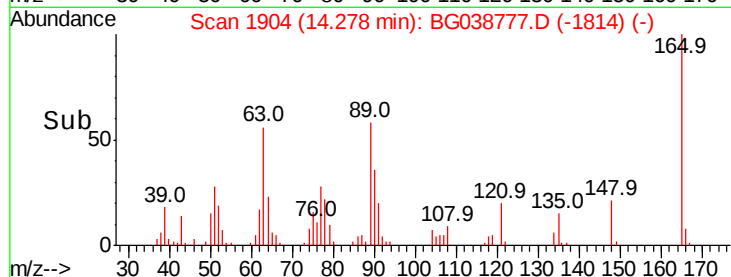
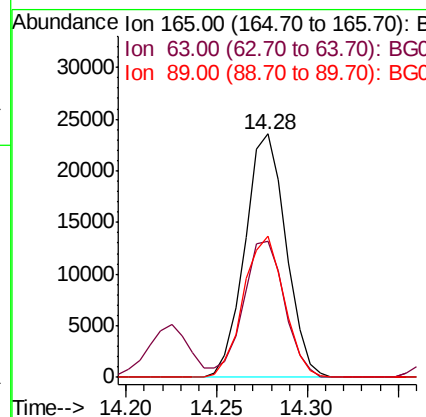
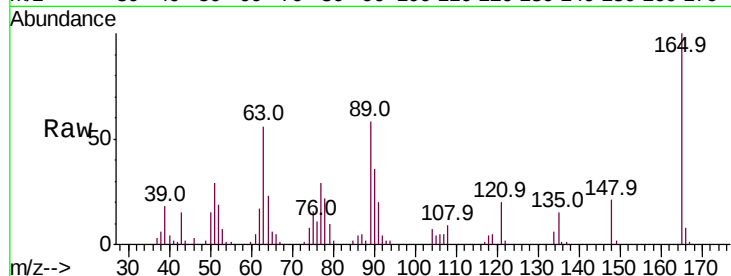
#51
 2,6-Dinitrotoluene
 Concen: 31.303 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.8	51.8	77.6
89	57.8	47.9	71.9

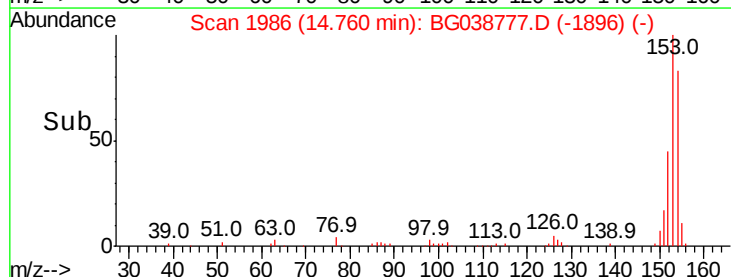
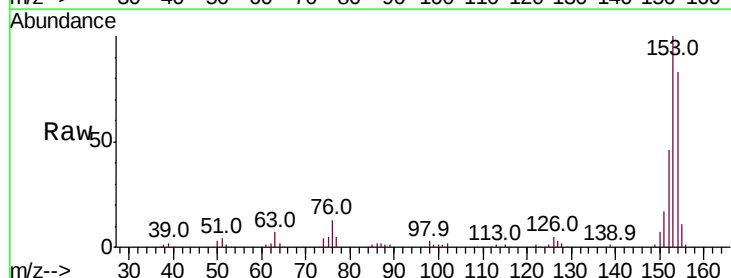
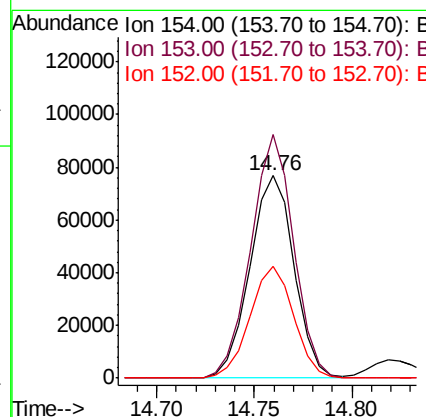
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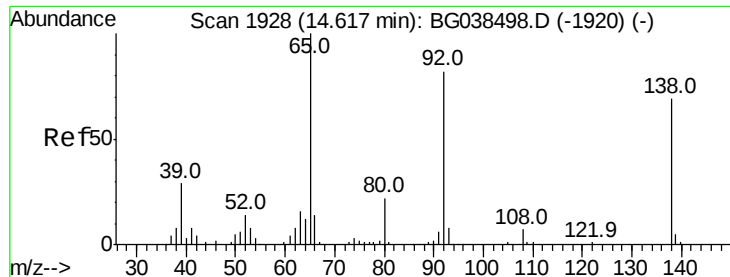
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#52
 Acenaphthene
 Concen: 32.588 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	120.3	90.6	136.0
152	55.1	43.5	65.3





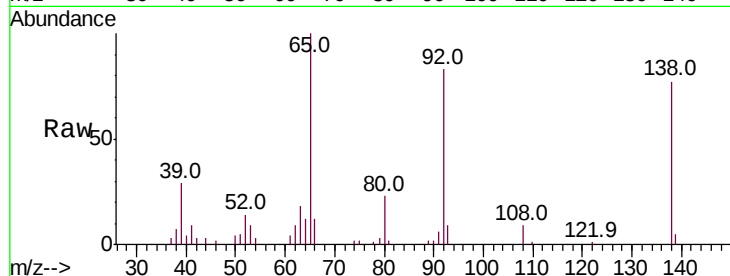
#53
 3-Nitroaniline
 Concen: 14.986 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	7.9	11.9
92	107.7	95.3	142.9

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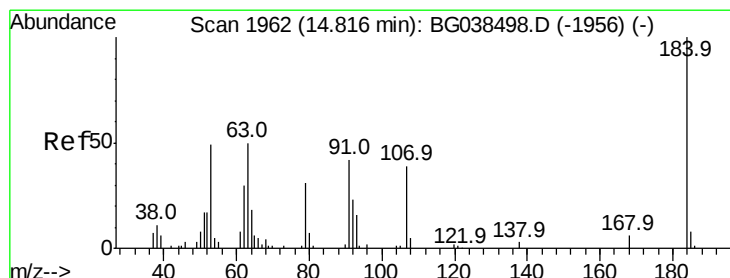
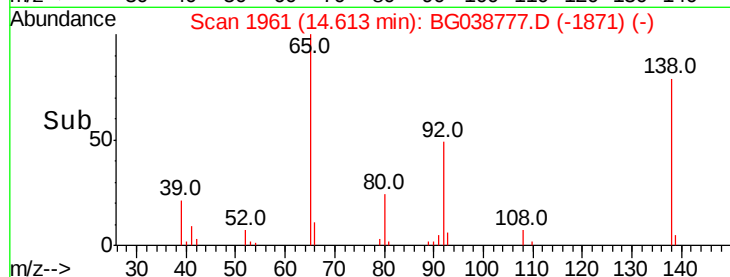
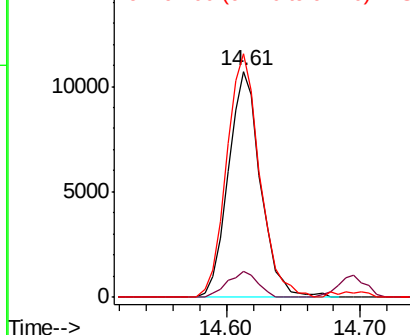


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
 2,4-Dinitrophenol
 Concen: 32.752 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

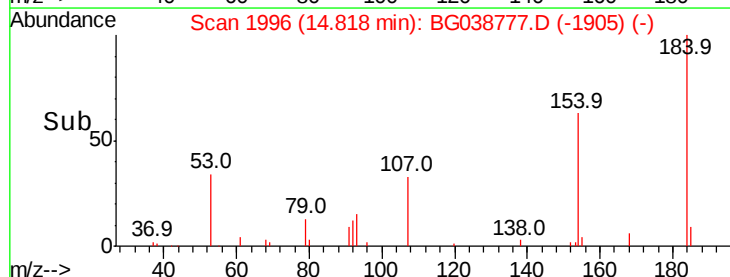
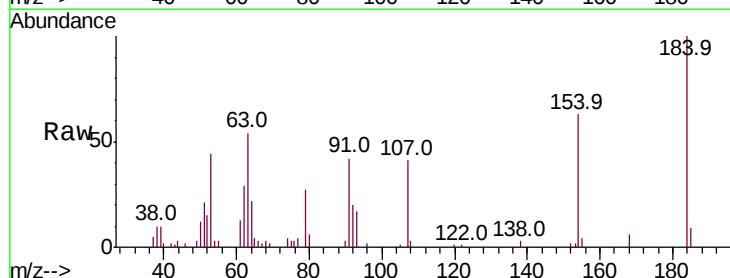
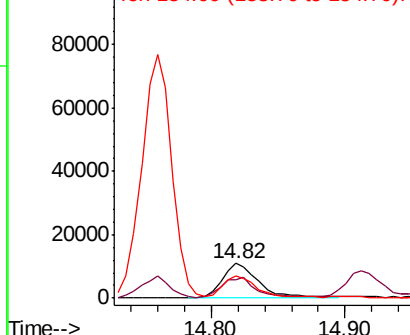
Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.1	47.0	70.6
154	63.4	50.3	75.5

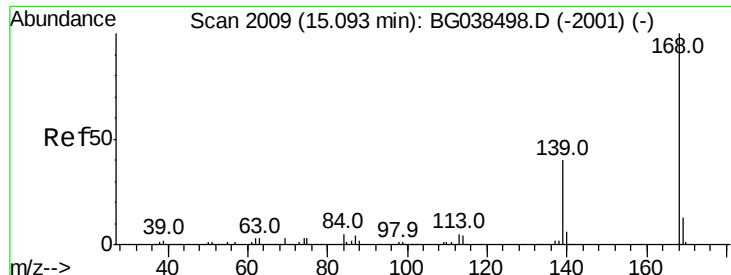
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





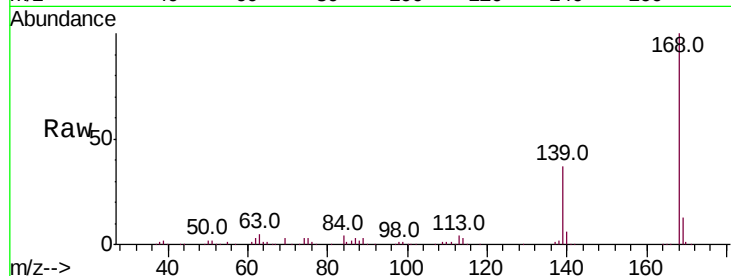
#55
Dibenzenofuran
Concen: 32.770 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	207956		
139	37.4		32.2	48.2
169	12.9		10.6	16.0

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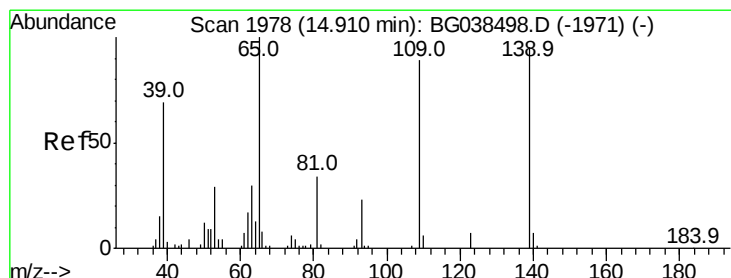
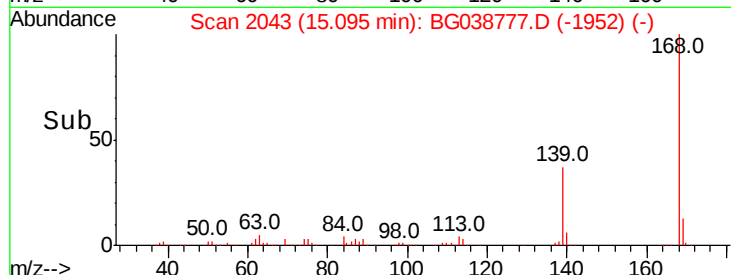
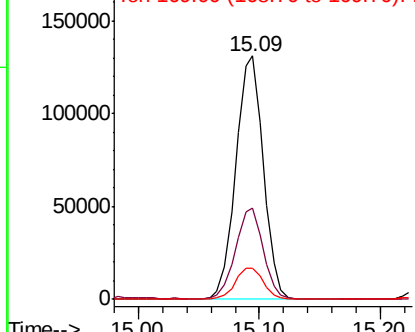


Abundance

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: 53.311 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

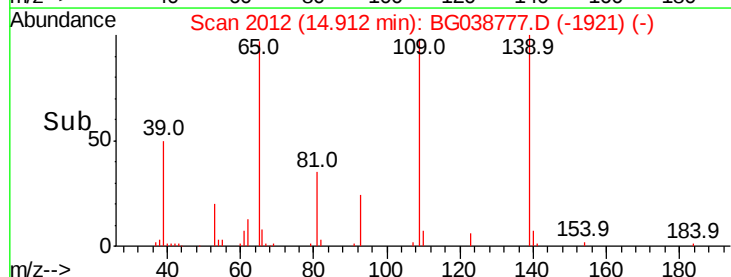
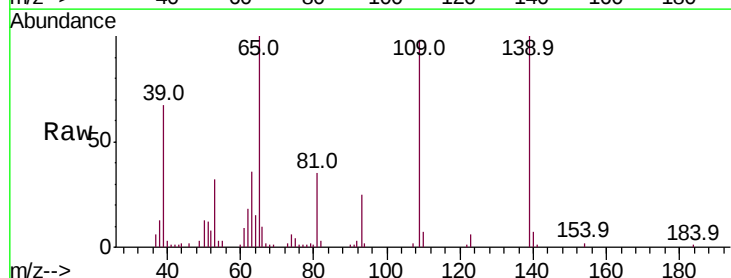
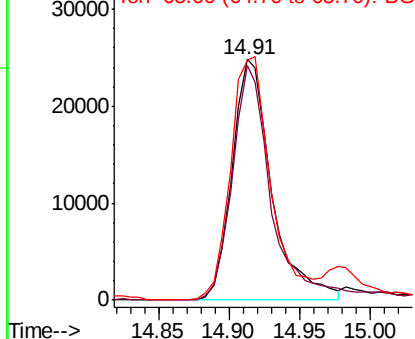
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48793		
109	97.6		73.6	113.6
65	99.6		84.8	124.8

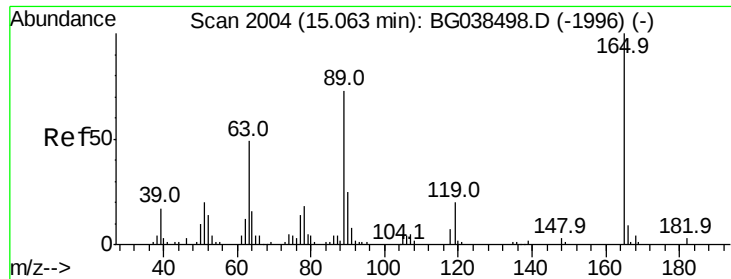
Abundance

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





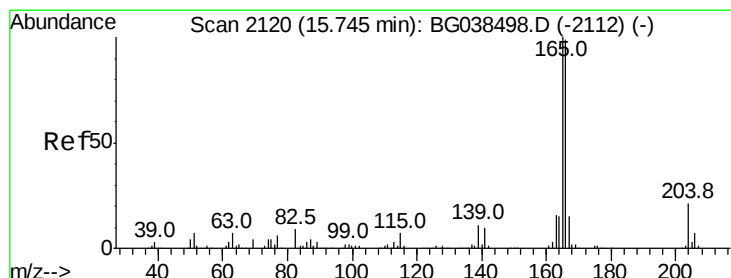
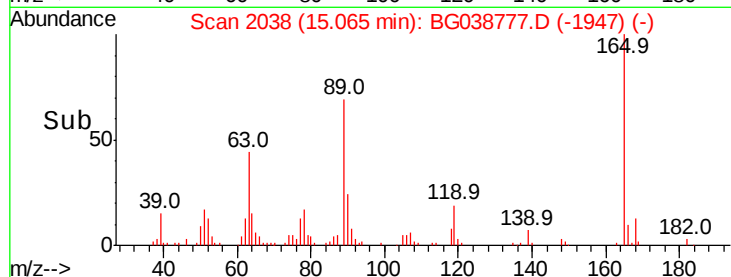
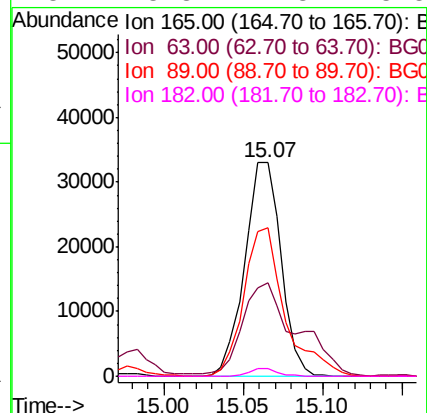
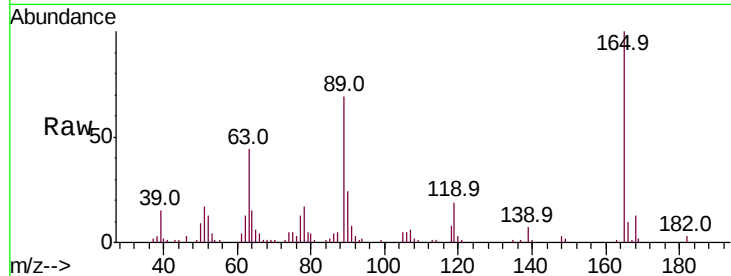
#57
2,4-Dinitrotoluene
Concen: 31.563 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	52614		
63	43.6		39.0	58.4
89	69.3		58.0	87.0
182	3.3		2.3	3.5

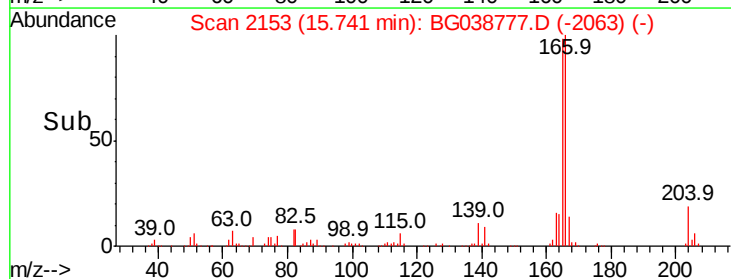
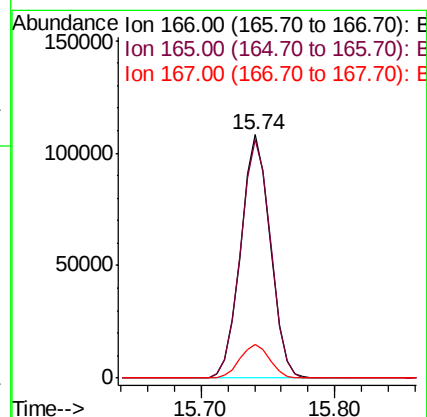
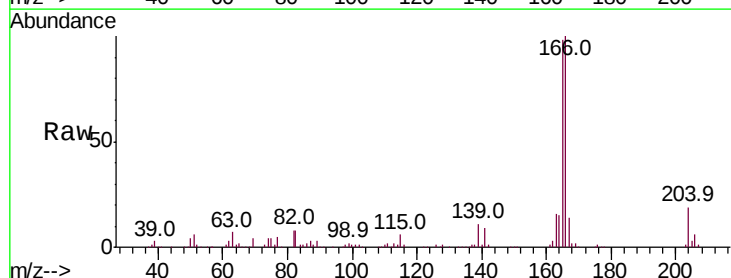
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#58
Fluorene
Concen: 35.164 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	165326		
165	97.7		80.6	120.8
167	13.7		12.0	18.0





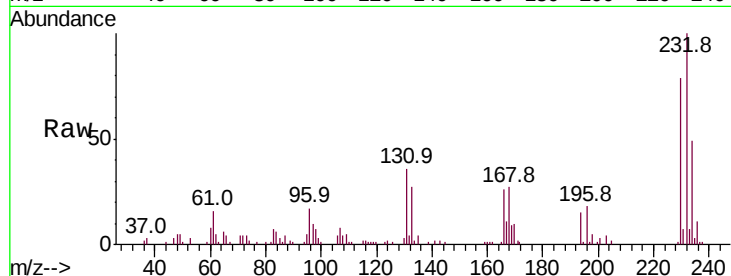
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.863 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	33.0	49.4
130	2.2	2.0	3.0
166	26.0	23.1	34.7

Manual Integrations
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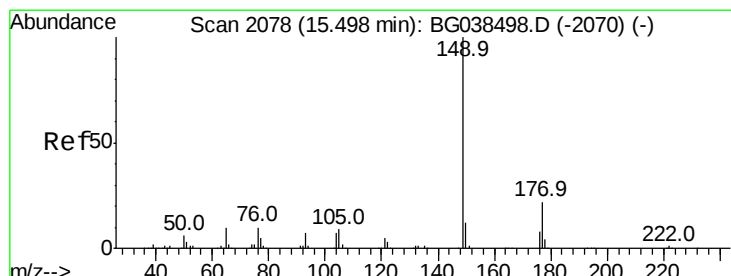
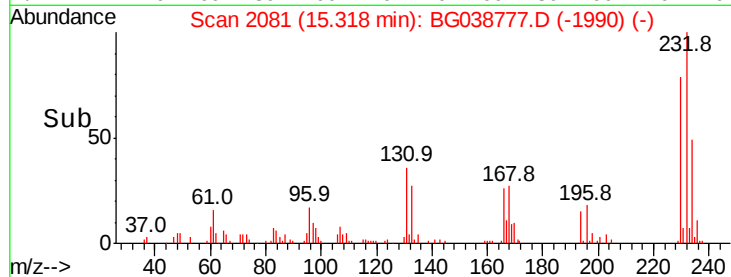
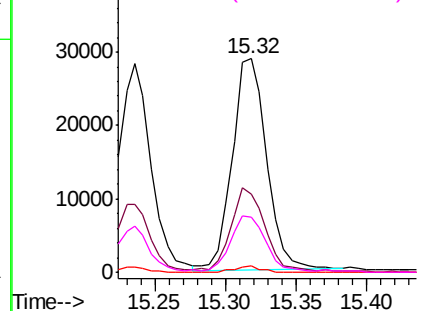
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 29.595 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

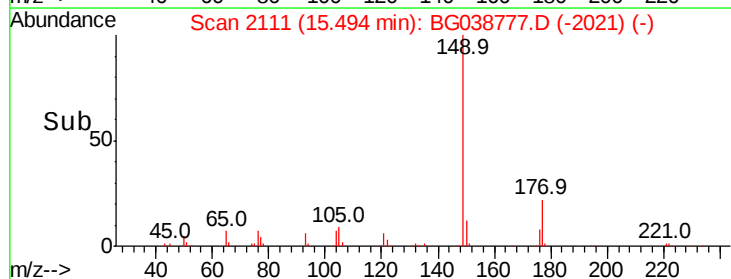
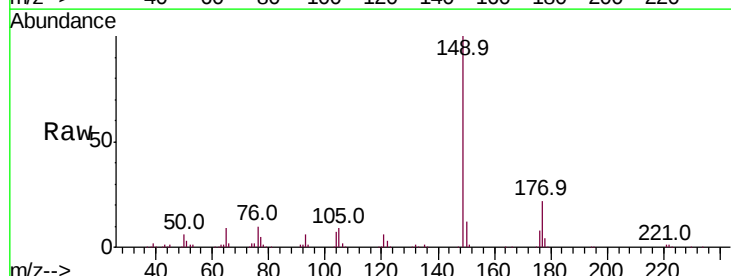
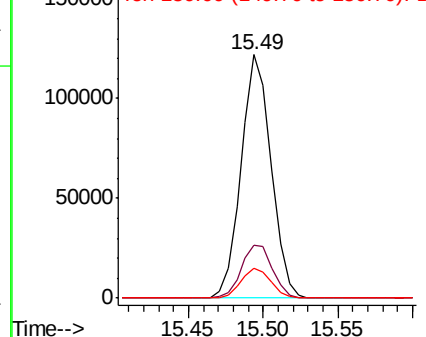
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.3	9.9	14.9

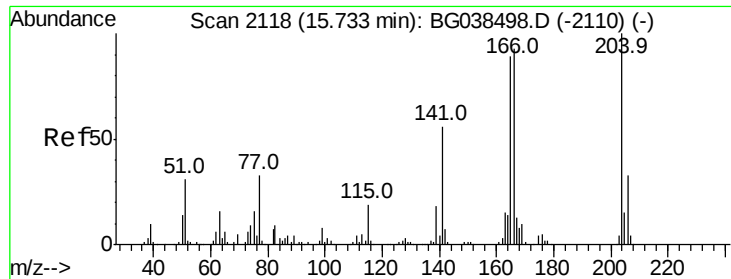
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





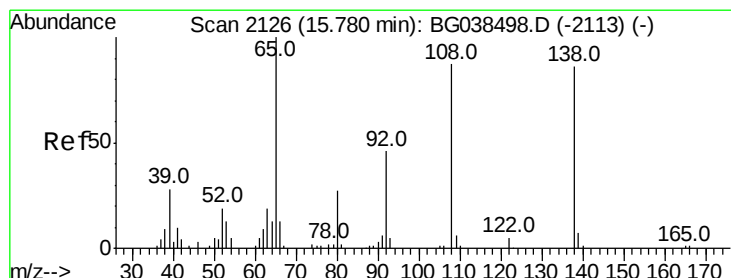
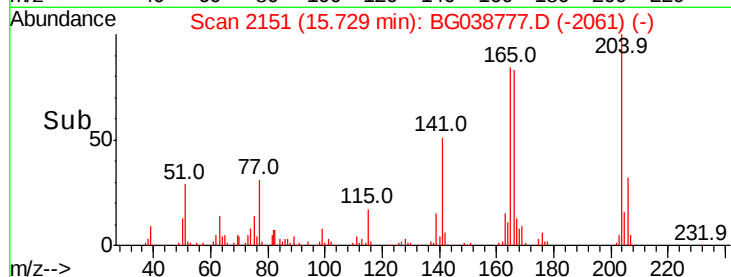
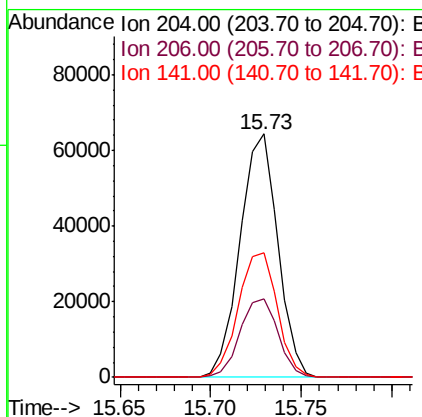
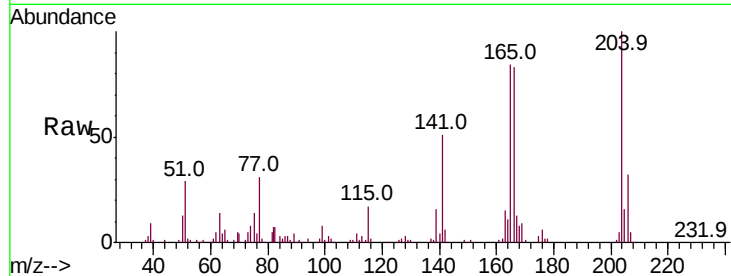
#61
4-Chlorophenyl-phenylether
Concen: 31.768 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.0	39.0
141	51.1	44.4	66.6

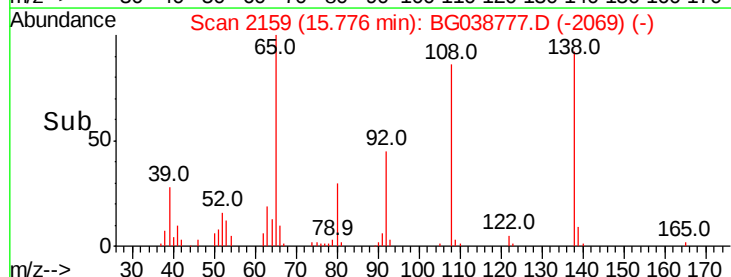
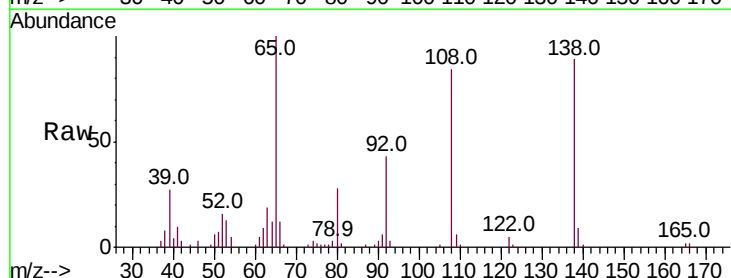
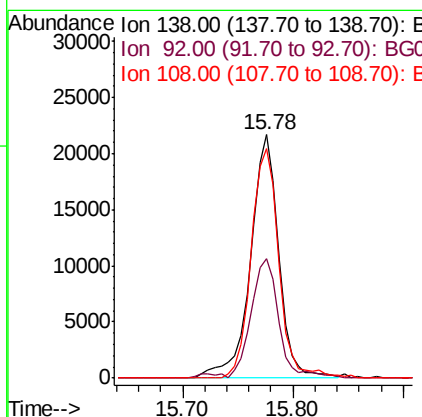
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#62
4-Nitroaniline
Concen: 31.297 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	33.3	73.3
108	94.5	81.4	121.4





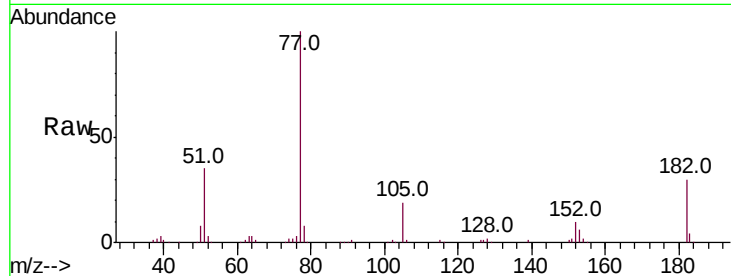
#63
Azobenzene
Concen: 29.960 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	143494		
182	29.8	8.7	48.7	
105	19.4	0.0	38.7	
51	35.1	16.6	56.6	

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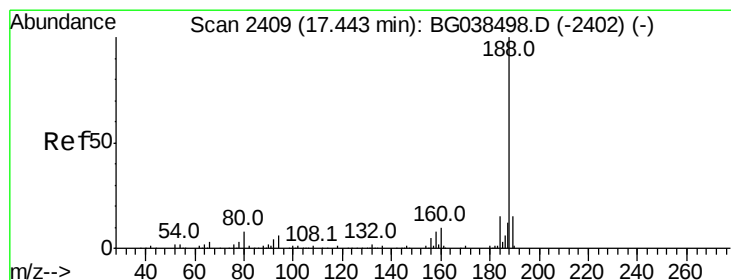
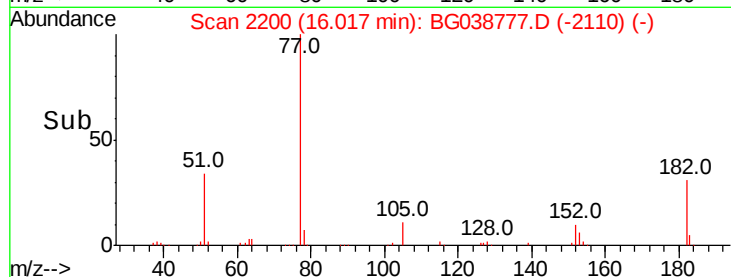
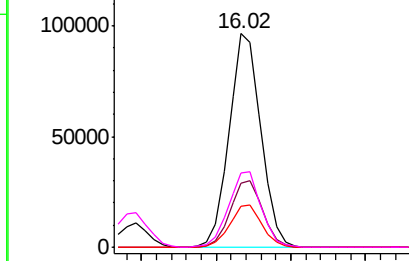
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

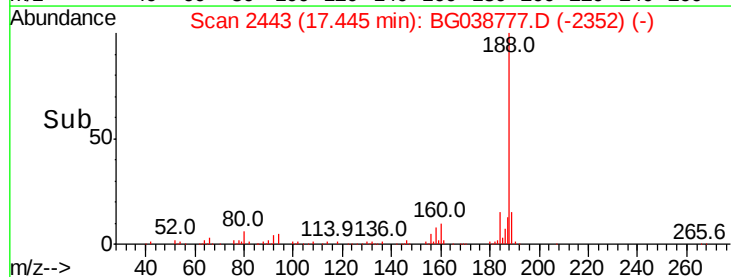
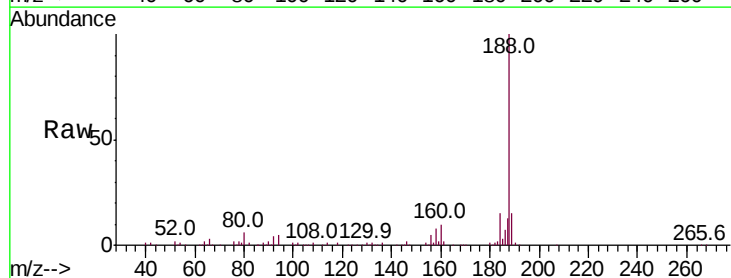
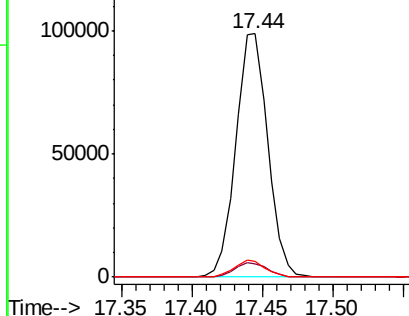
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	156011		
94	5.5	5.1	7.7	
80	6.2	6.1	9.1	

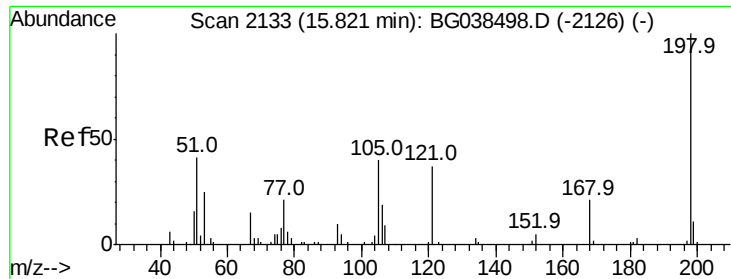
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





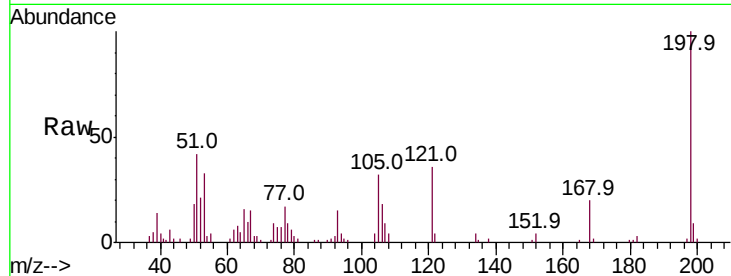
#65
4,6-Dinitro-2-methylphenol
Concen: 21.447 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	23869		
51	41.8	28.6	68.6	
105	31.7	20.4	60.4	

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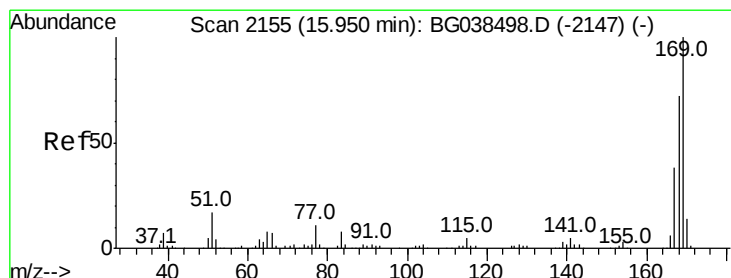
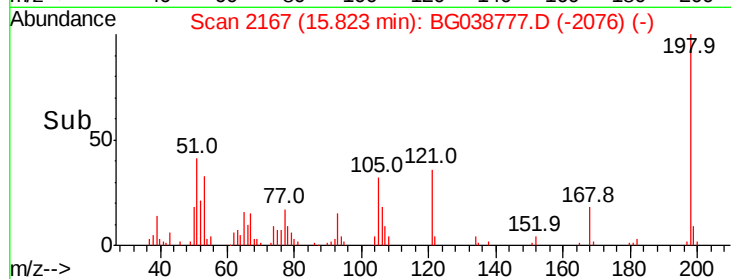
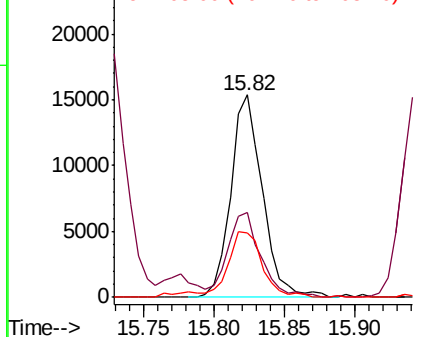


Abundance

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: 32.638 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

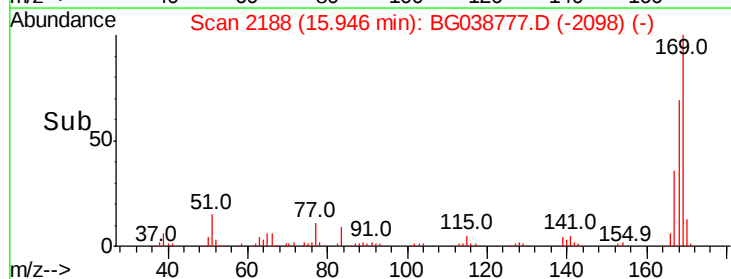
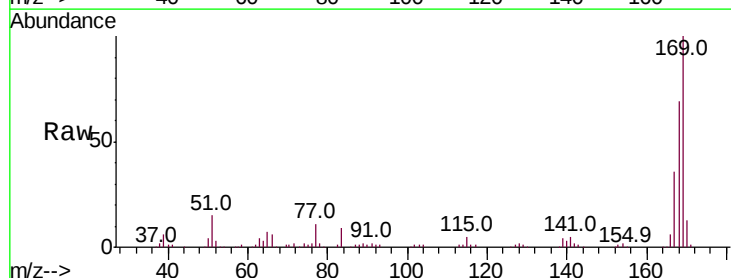
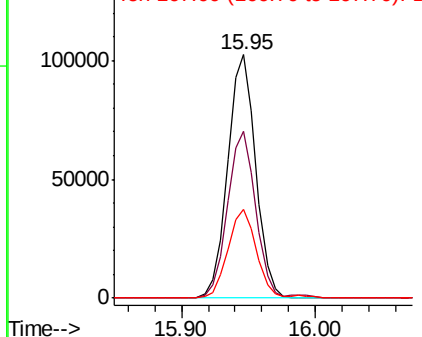
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	149610		
168	68.7	57.5	86.3	
167	36.3	30.2	45.2	

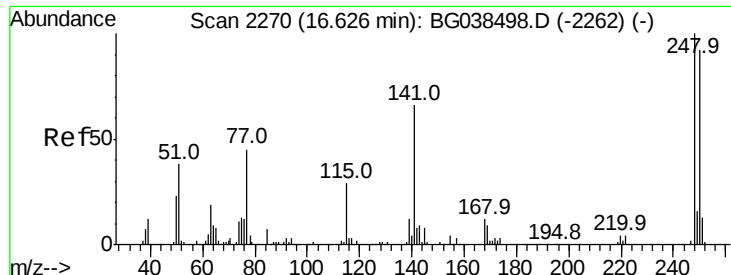
Abundance

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





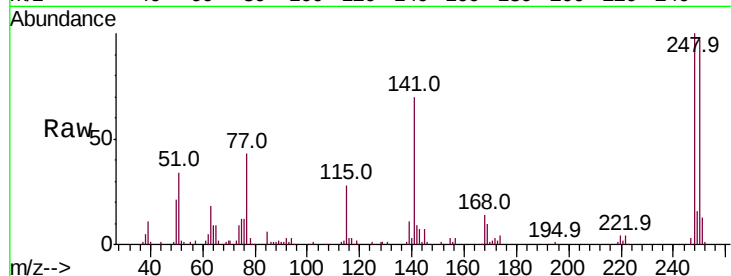
#67
 4-Bromophenyl-phenylether
 Concen: 31.711 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	73.4	110.2
141	69.8	52.9	79.3

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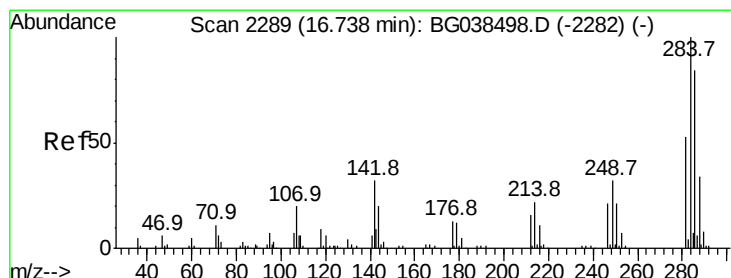
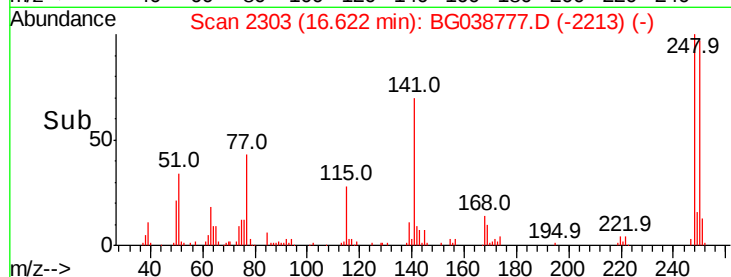
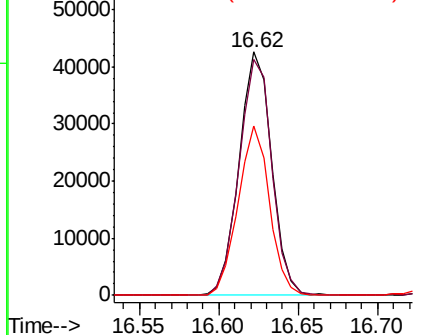


Abundance

Ion 248.00 (247.70 to 248.70): E

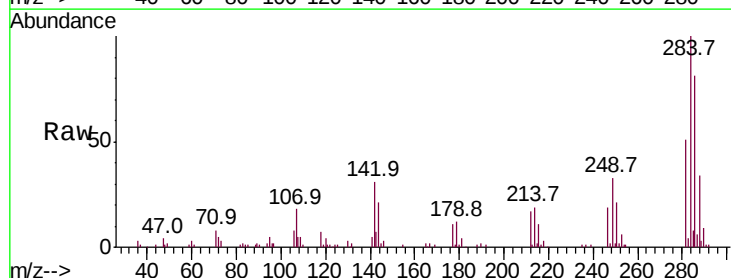
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 32.599 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.8	38.6
249	35.5	27.0	40.4

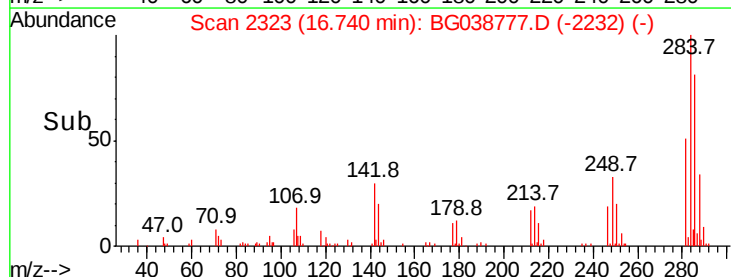
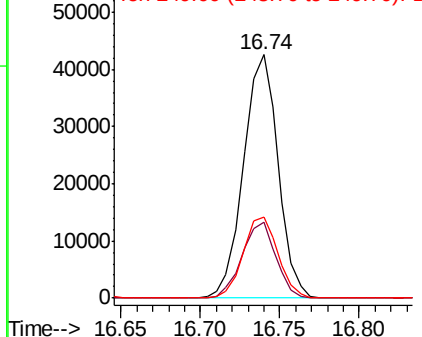


Abundance

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





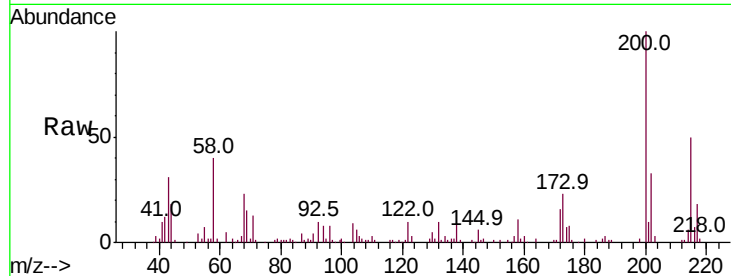
#69
 Atrazine
 Concen: 35.471 ng
 RT: 16.89 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

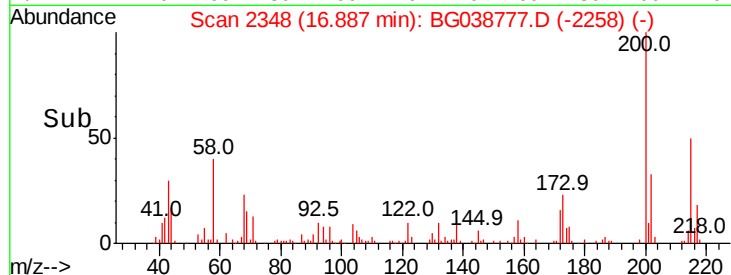
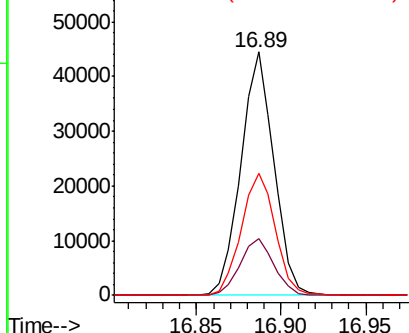
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	5.9	45.9
215	49.9	33.1	73.1

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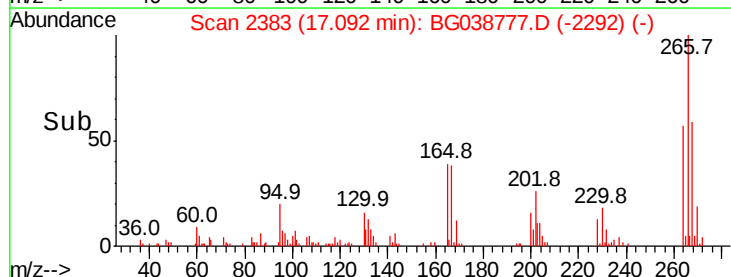
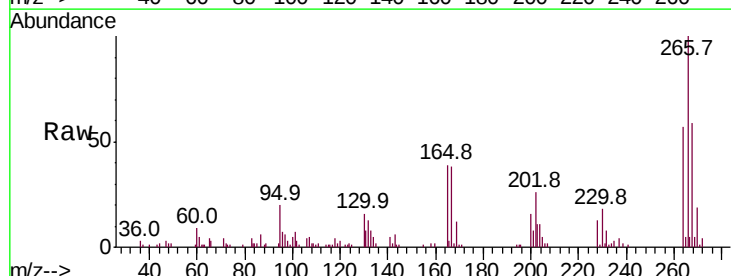
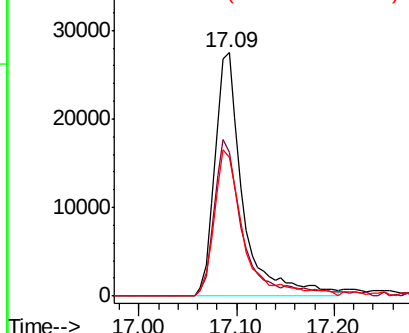
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

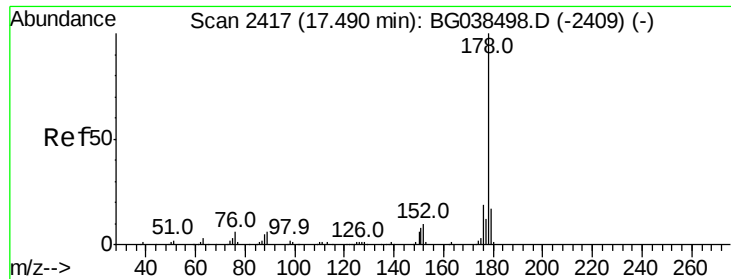


#70
 Pentachlorophenol
 Concen: 46.881 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	55.0	82.6
264	62.0	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





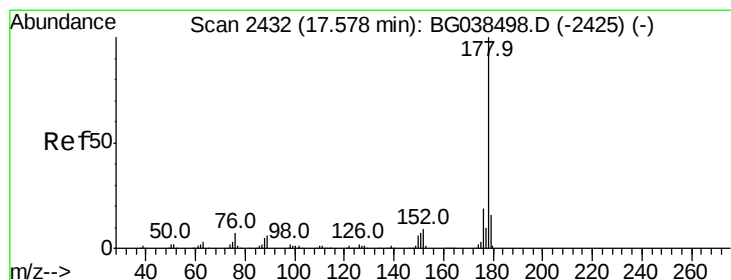
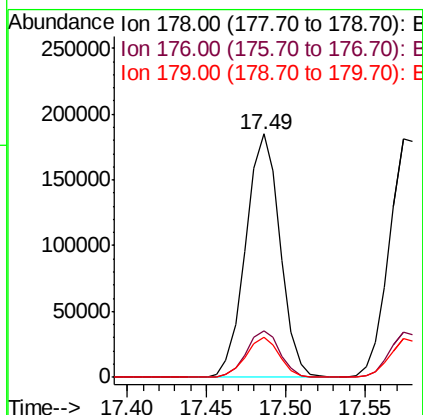
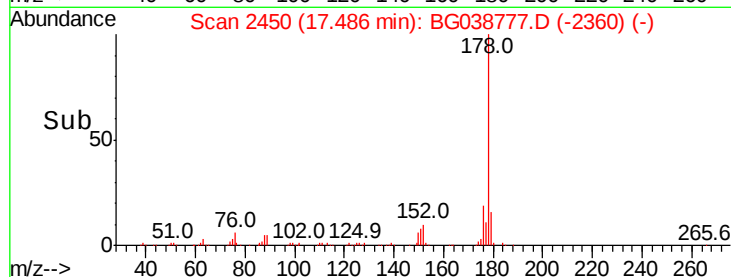
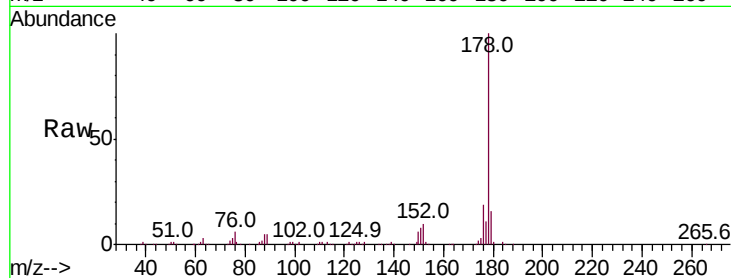
#71
Phenanthrene
Concen: 34.370 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	16.3	13.2	19.8

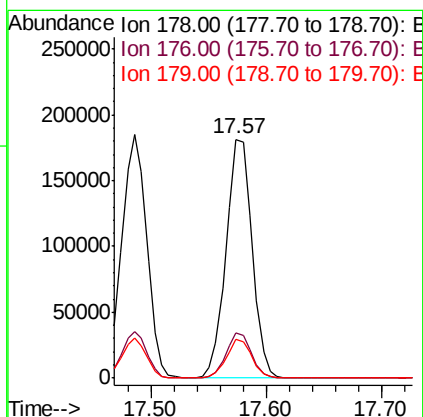
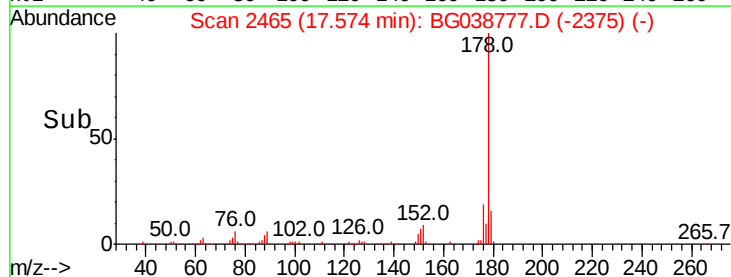
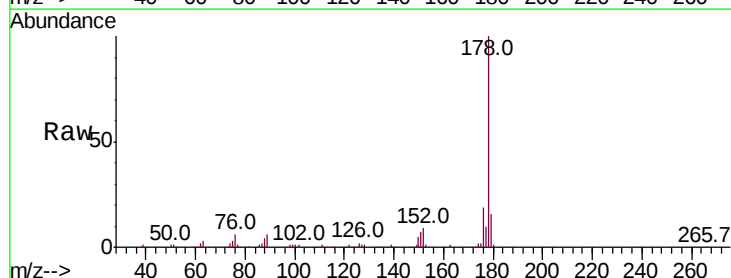
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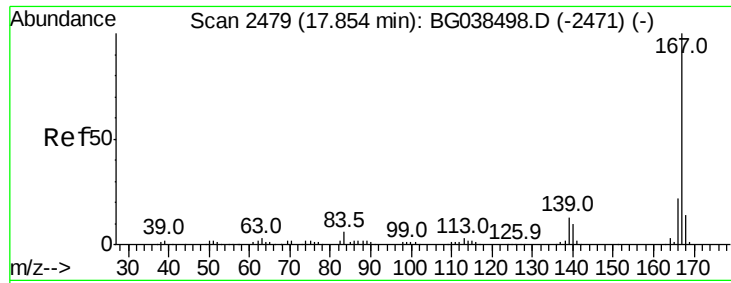
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#72
Anthracene
Concen: 35.593 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	16.5	12.9	19.3





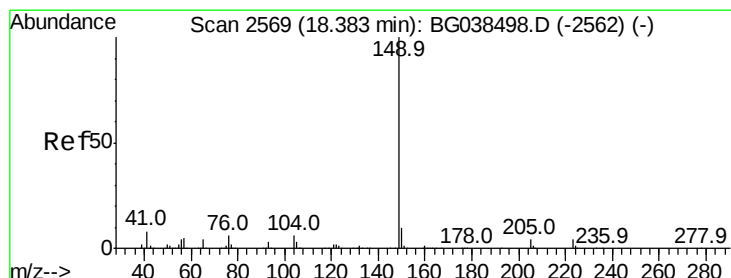
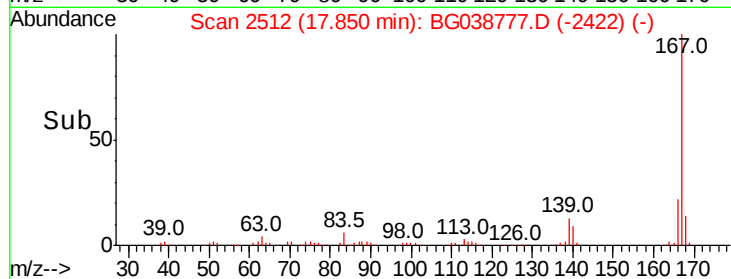
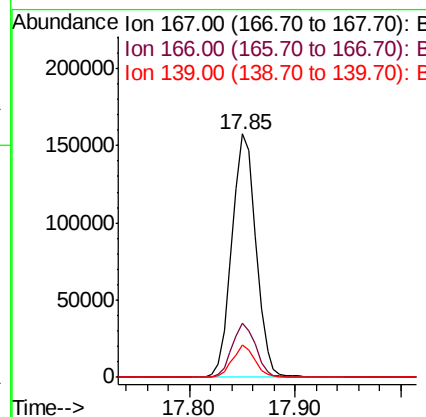
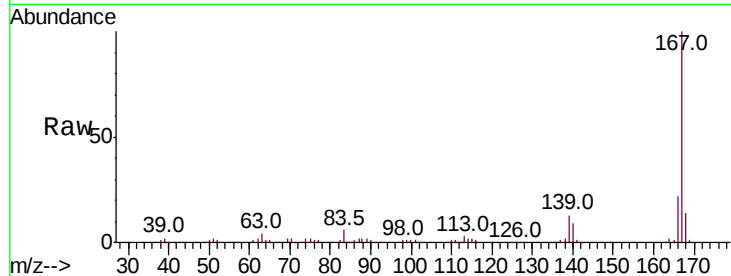
#73
 Carbazole
 Concen: 31.410 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Instrument :
 BNA_G
 ClientSampleId :
 PB115875BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.1	10.2	15.2

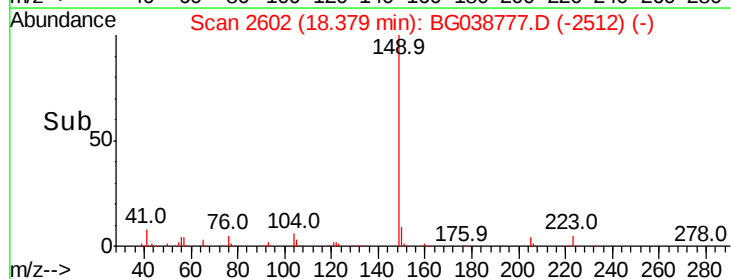
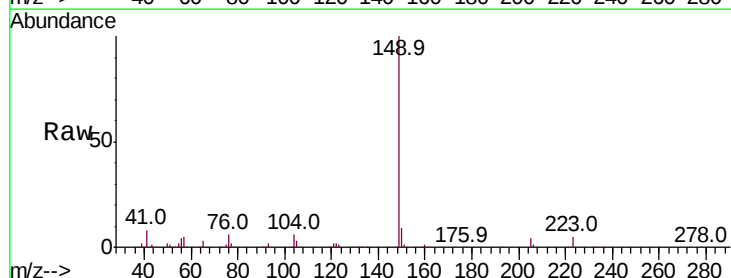
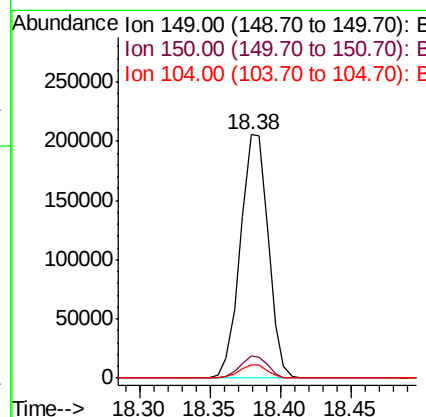
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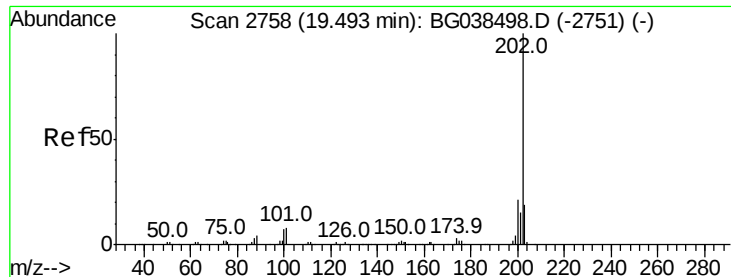
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#74
 Di-n-butylphthalate
 Concen: 31.307 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038777.D
 Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.5	5.0	7.4





#75

Fluoranthene

Concen: 31.697 ng

RT: 19.50 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

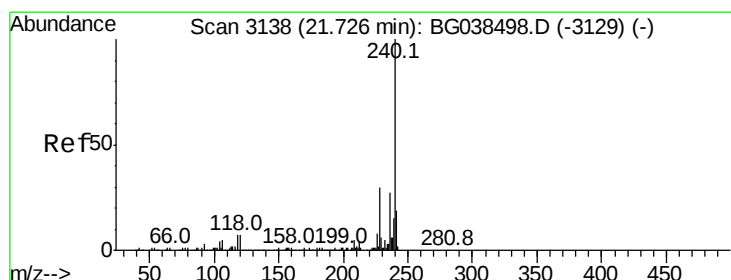
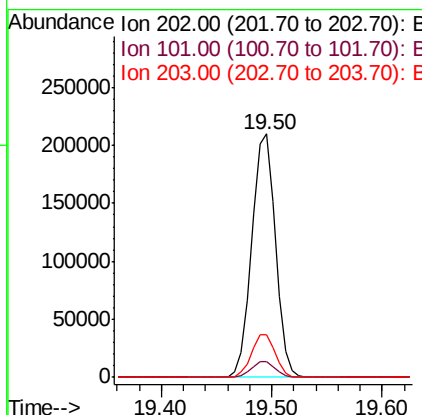
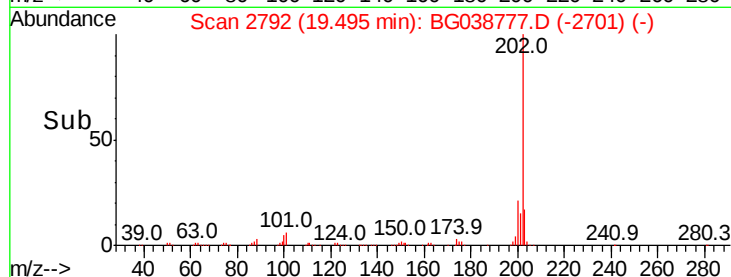
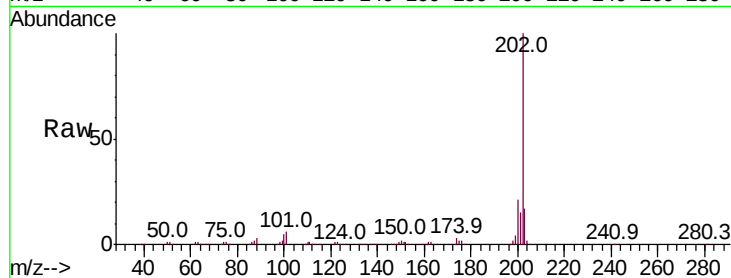
ClientSampleId :

PB115875BS

Tot Ion:	202	Resp:	317277
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.1
203	17.4	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

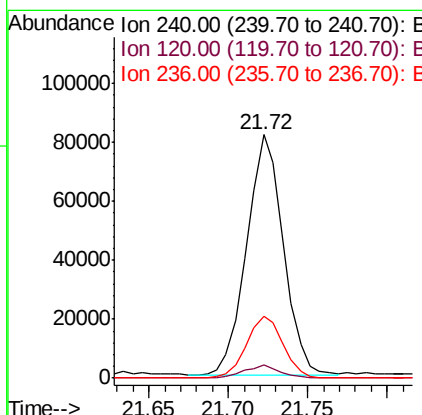
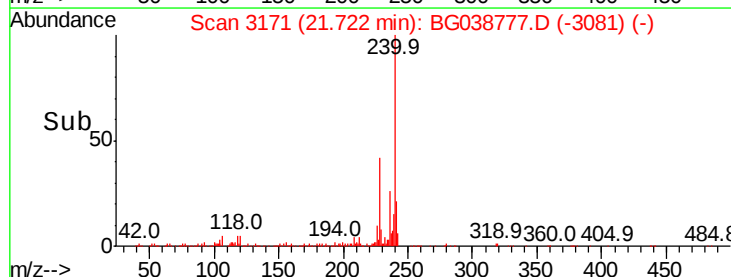
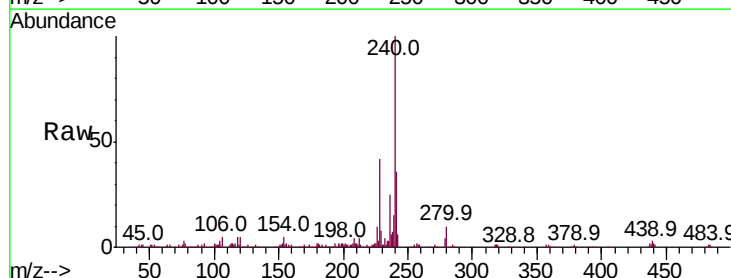
RT: 21.72 min Scan# 3171

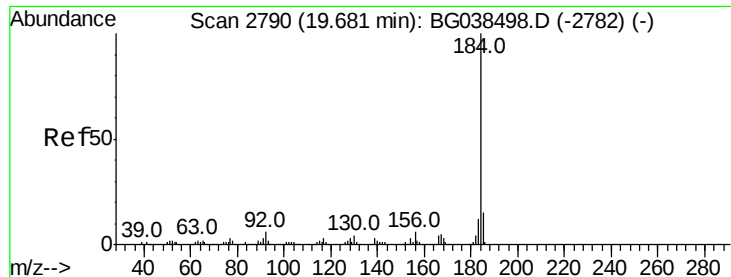
Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	240	Resp:	131044
Ion Ratio	Lower	Upper	
240	100		
120	5.4	5.3	7.9
236	25.3	21.4	32.2





#77

Benzidine

Concen: 29.352 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

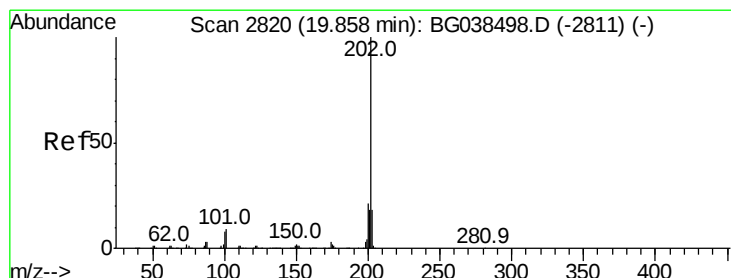
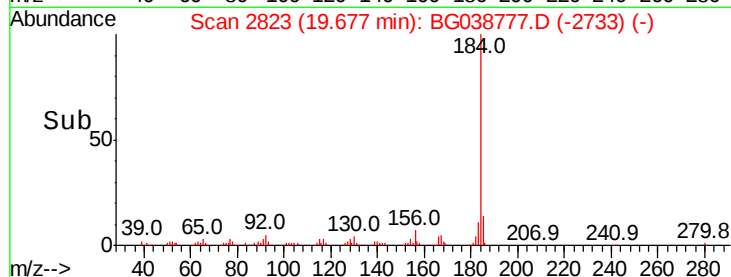
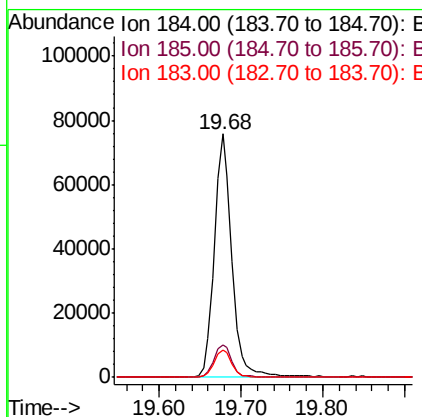
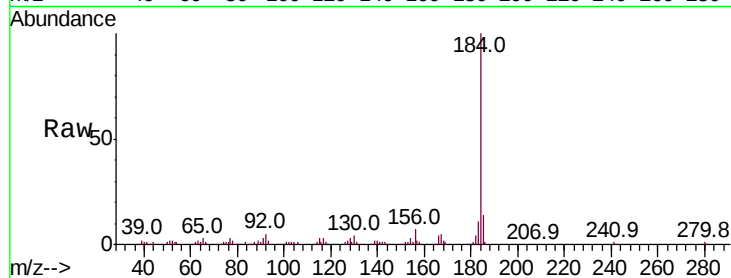
ClientSampleId :

PB115875BS

Tot Ion:	184	Resp:	113753
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.2	18.2
183	11.0	9.6	14.4

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#78

Pyrene

Concen: 36.934 ng

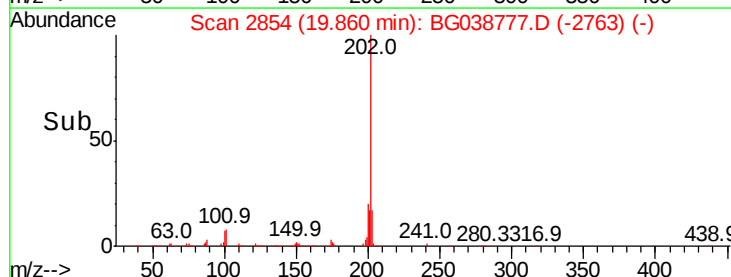
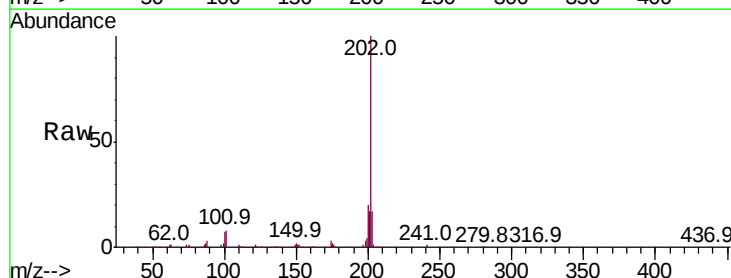
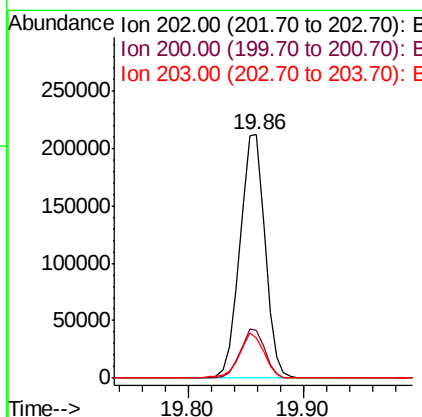
RT: 19.86 min Scan# 2854

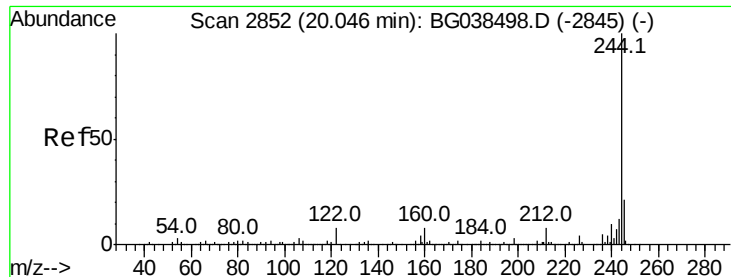
Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	202	Resp:	319745
Ion Ratio	Lower	Upper	
202	100		
200	19.5	16.6	25.0
203	16.6	14.6	21.8





#79

Terphenyl-d14

Concen: 73.917 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

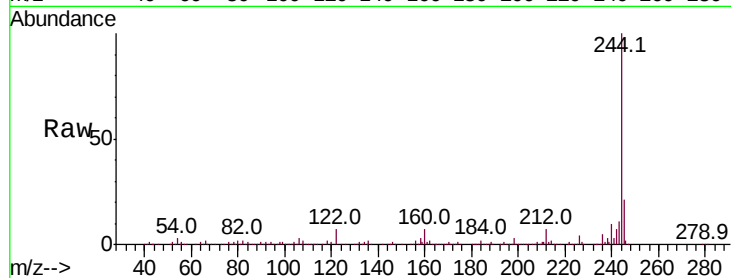
ClientSampleId :

PB115875BS

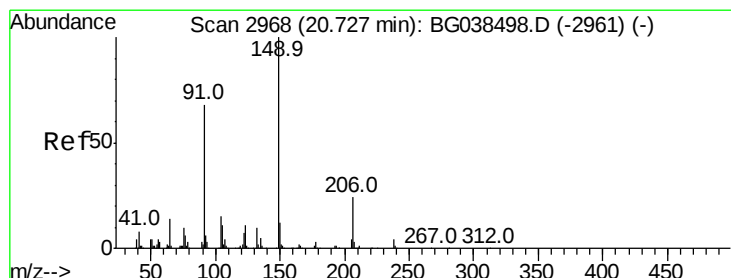
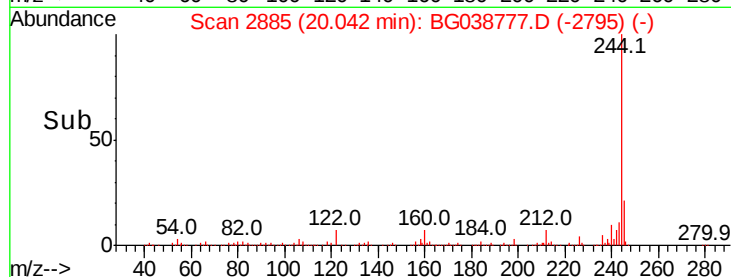
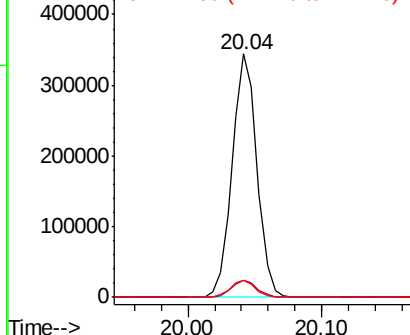
Tot Ion:	244	Resp:	445080
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.2	9.2
122	6.9	6.3	9.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.013 ng

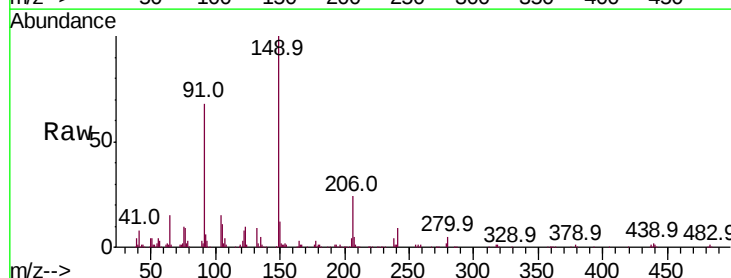
RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

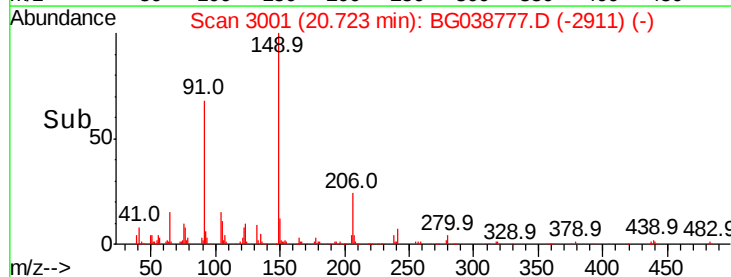
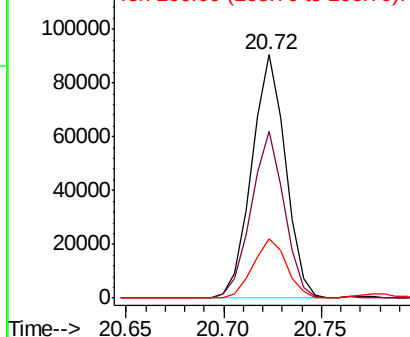
Lab File: BG038777.D

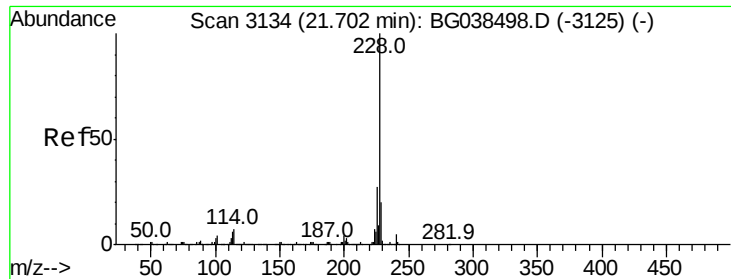
Acq: 21 Dec 2018 00:48

Tgt Ion:	149	Resp:	108276
Ion Ratio	Lower	Upper	
149	100		
91	68.4	54.5	81.7
206	24.2	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 33.986 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

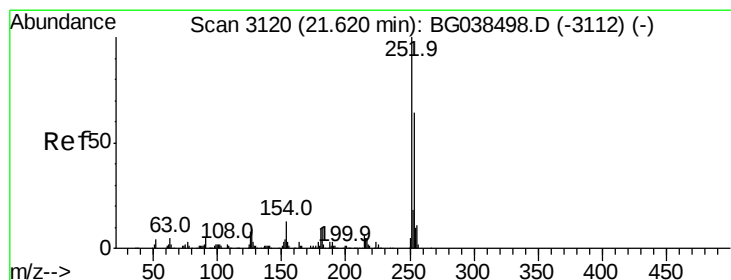
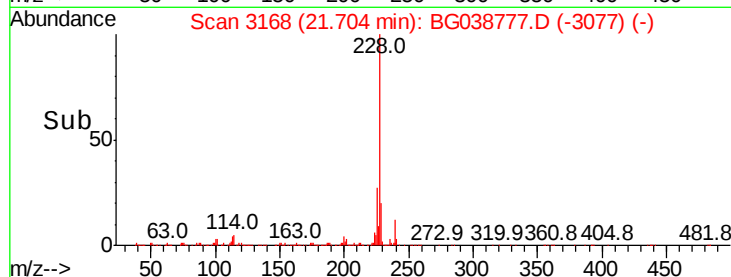
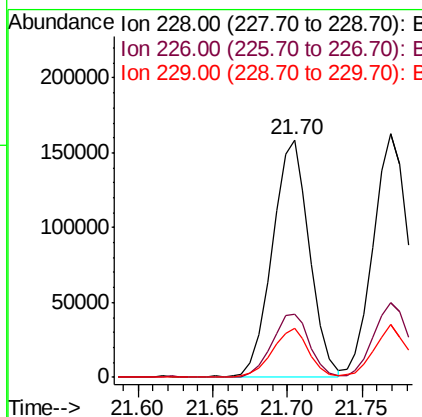
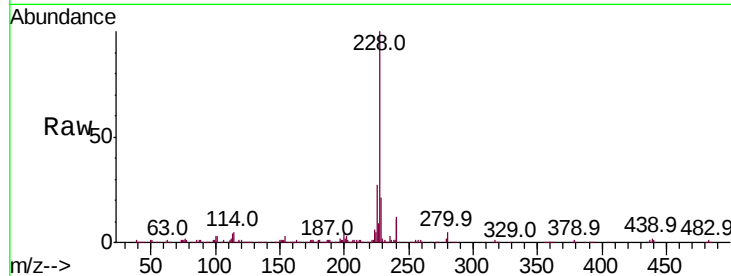
ClientSampleId :

PB115875BS

Tot Ion:	228	Resp:	271386
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.8	32.8
229	20.6	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 15.675 ng

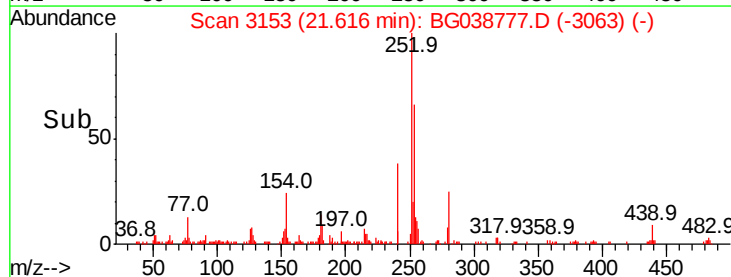
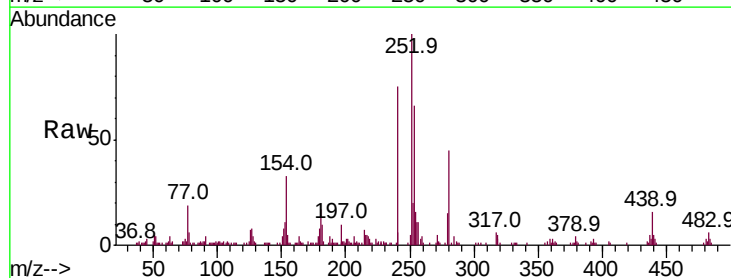
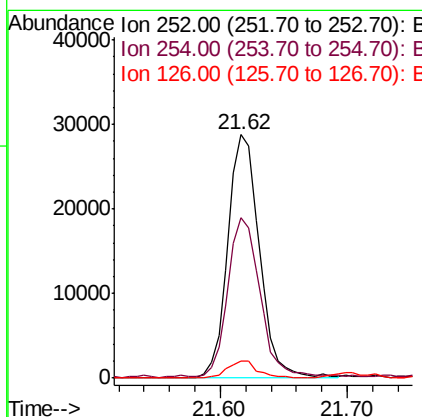
RT: 21.62 min Scan# 3153

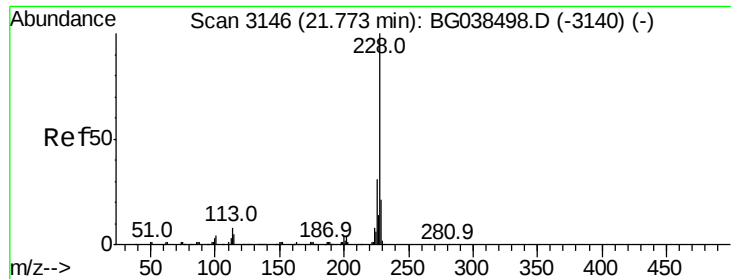
Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Tgt Ion:	252	Resp:	49642
Ion Ratio	Lower	Upper	
252	100		
254	66.0	50.9	76.3
126	7.3	6.3	9.5





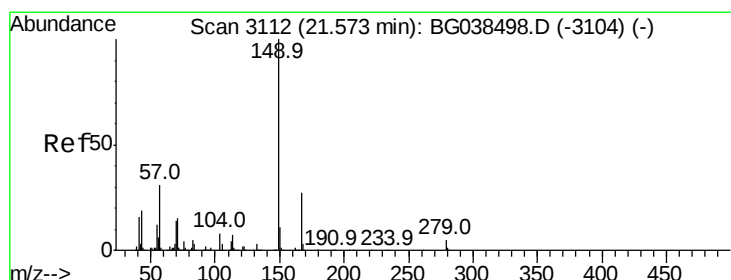
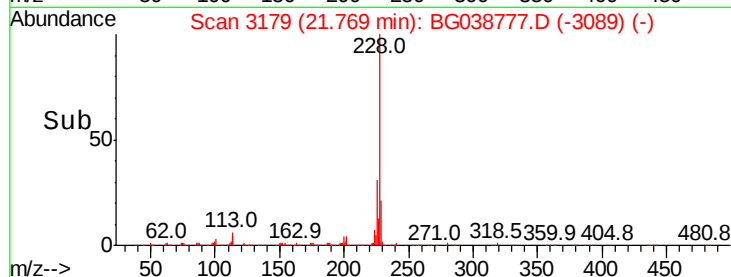
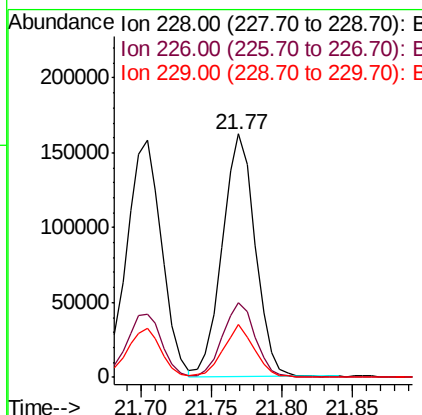
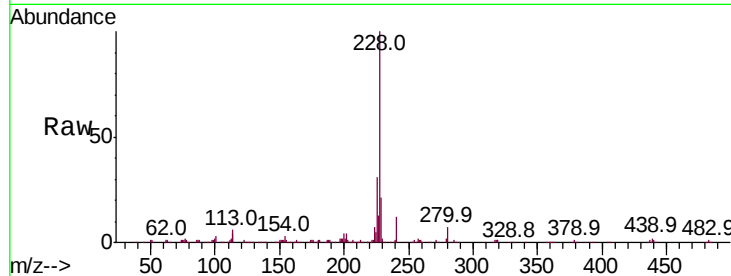
#83
Chrysene
Concen: 34.023 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.4
229	21.5	16.5	24.7

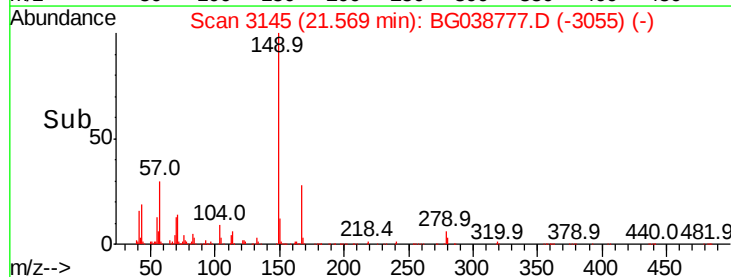
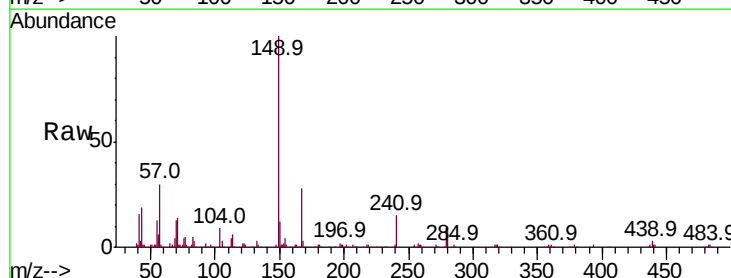
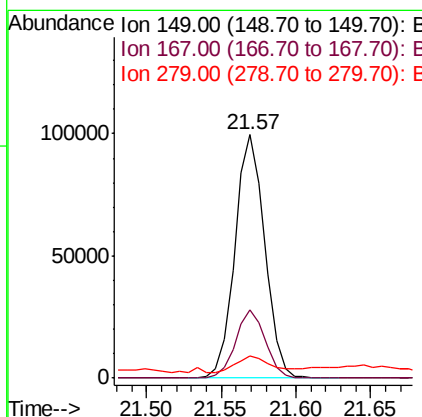
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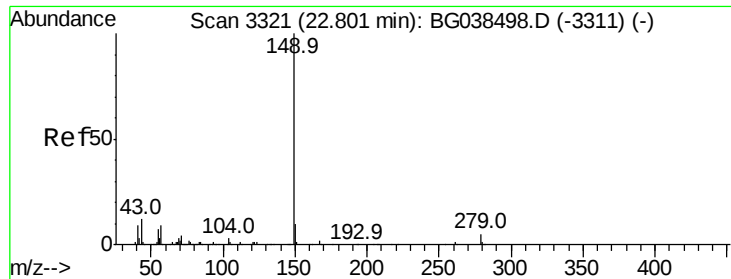
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#84
Bis(2-ethylhexyl)phthalate
Concen: 28.830 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	9.2	4.2	6.2#





#85

Di-n-octyl phthalate

Concen: 30.815 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG038777.D

Acq: 21 Dec 2018 00:48

Instrument :

BNA_G

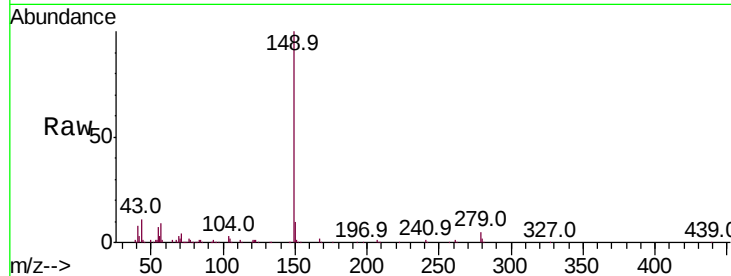
ClientSampleId :

PB115875BS

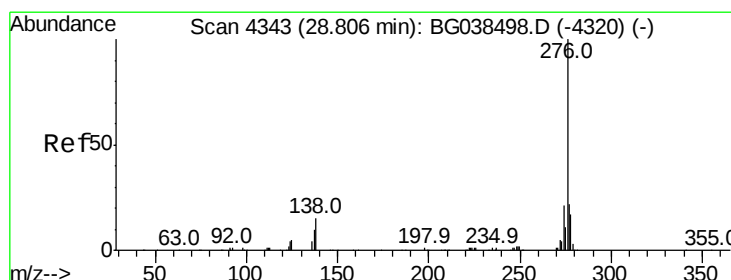
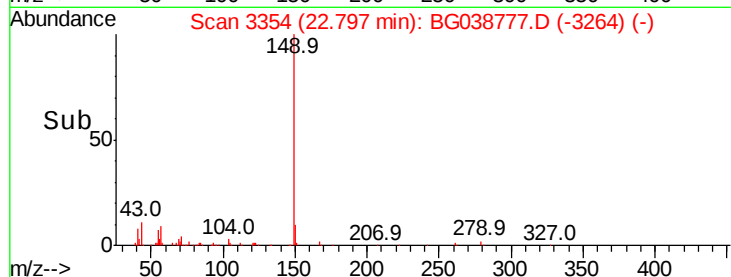
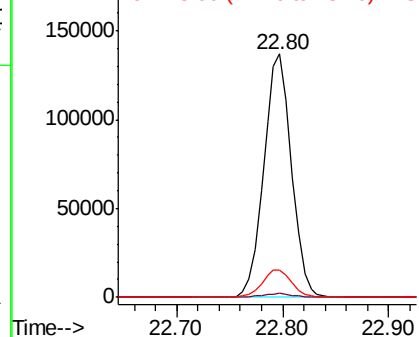
Tot Ion	Ratio	Resp	Lower	Upper
149	100	247561		
167	1.5	1.2	1.8	
43	11.8	9.3	13.9	

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.471 ng

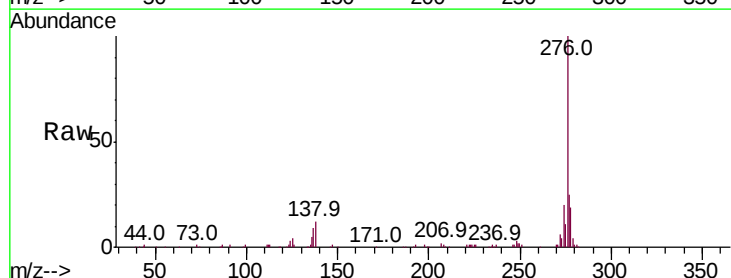
RT: 28.80 min Scan# 4376

Delta R.T. -0.00 min

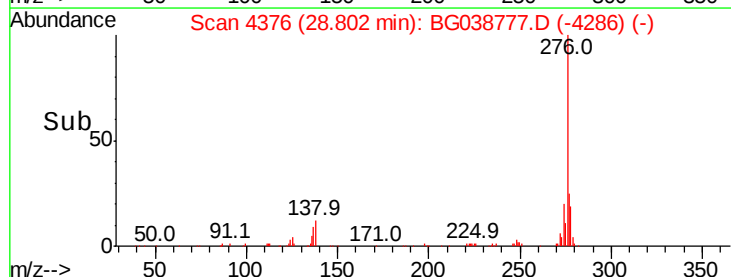
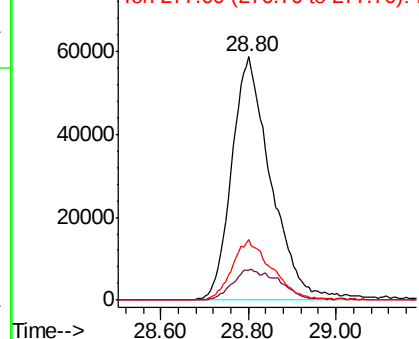
Lab File: BG038777.D

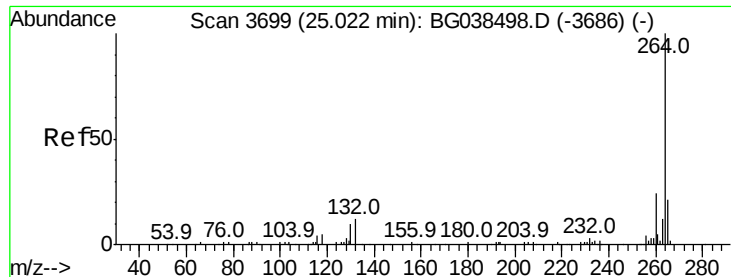
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	356906		
138	15.1	14.4	21.6	
277	24.7	0.0	0.0#	



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





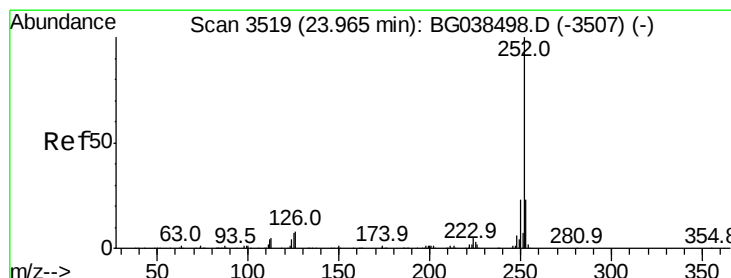
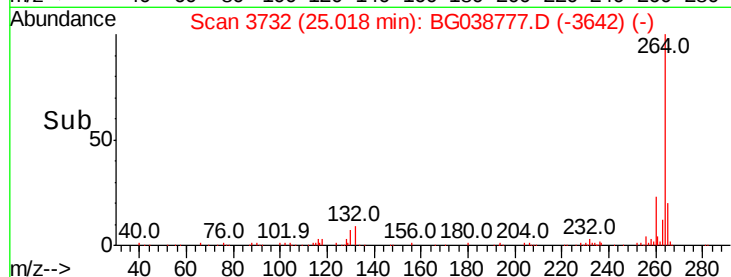
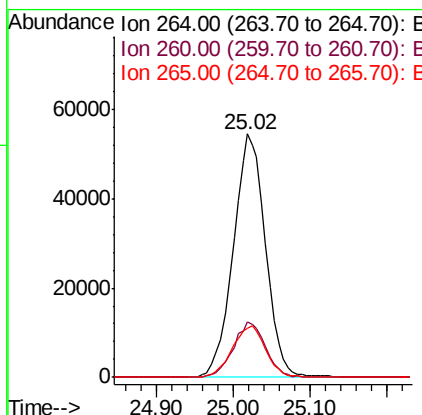
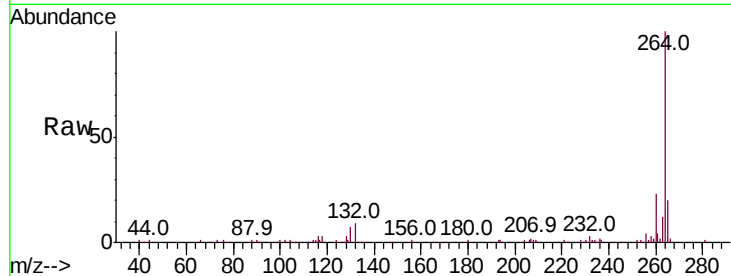
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	19.9	17.0	25.4

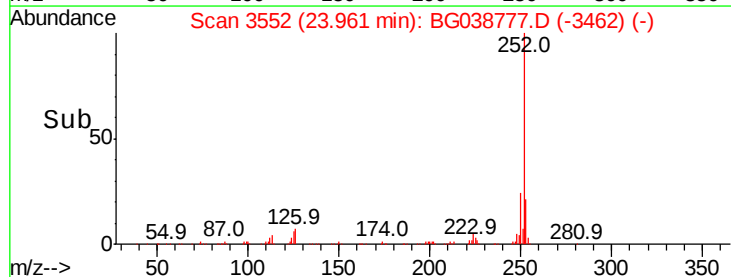
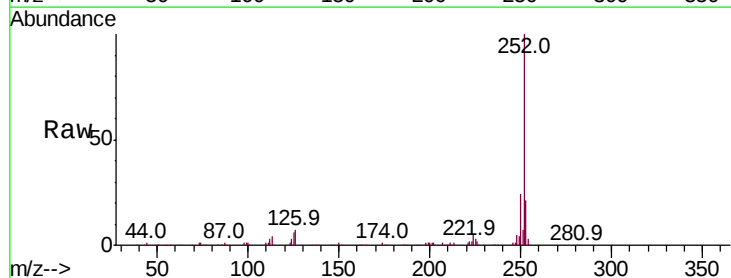
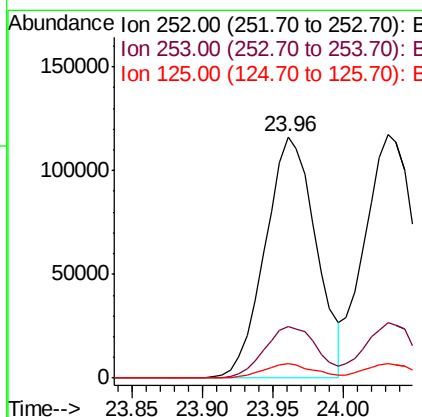
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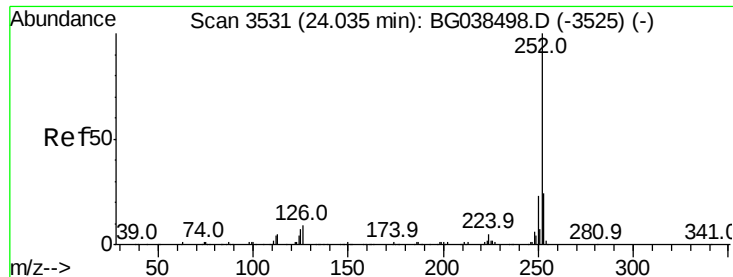
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#88
Benzo(b)fluoranthene
Concen: 33.660 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	5.9	5.5	8.3





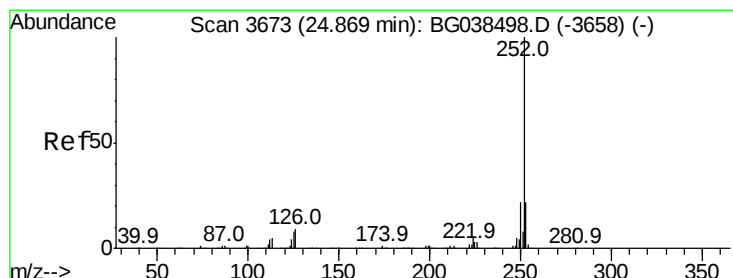
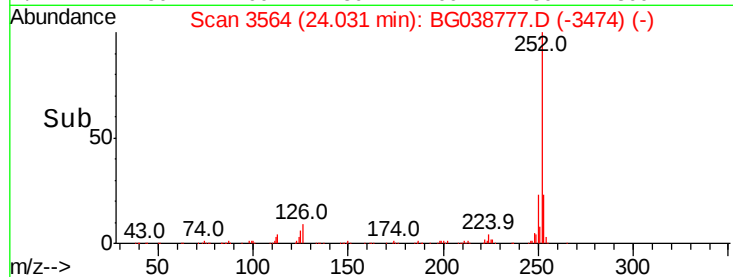
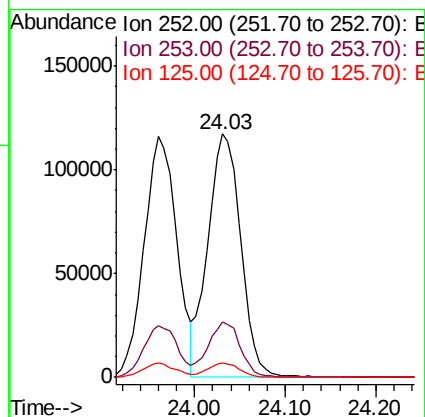
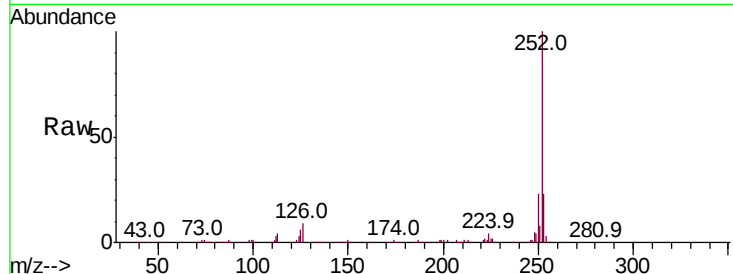
#89
Benzo(k)fluoranthene
Concen: 33.953 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	5.9	5.4	8.2

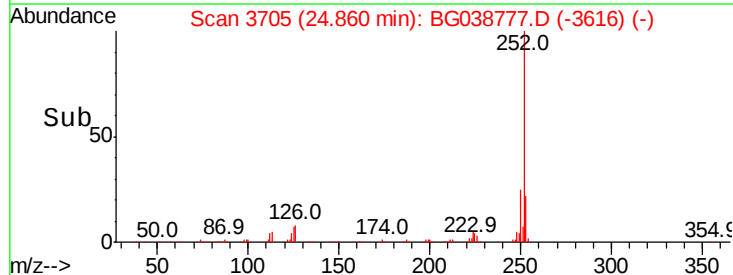
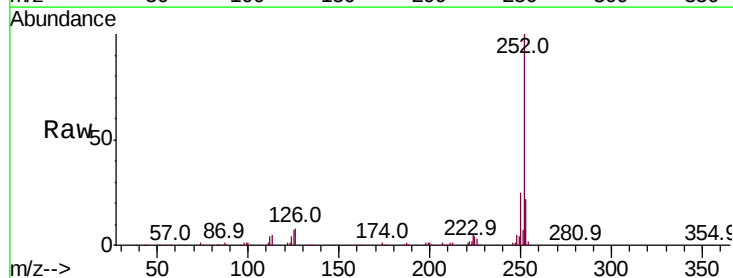
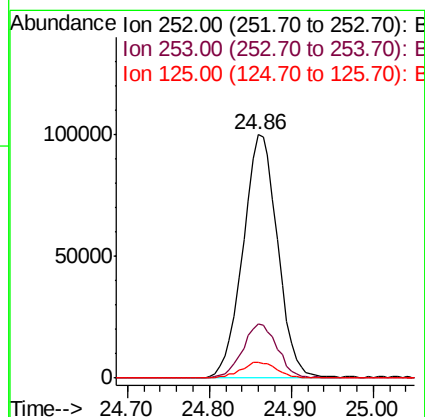
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#90
Benzo(a)pyrene
Concen: 34.953 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	6.6	6.4	9.6





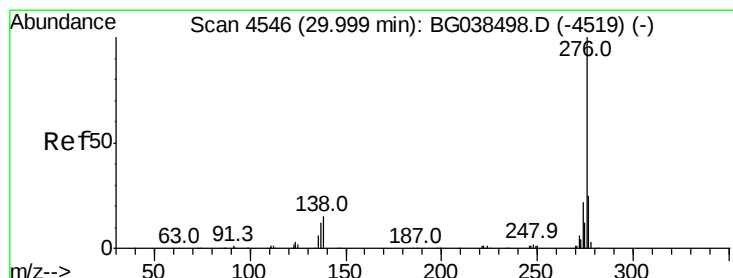
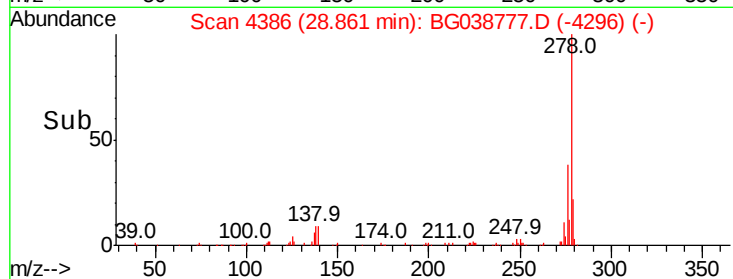
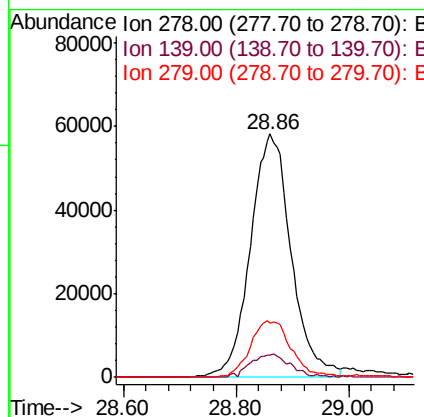
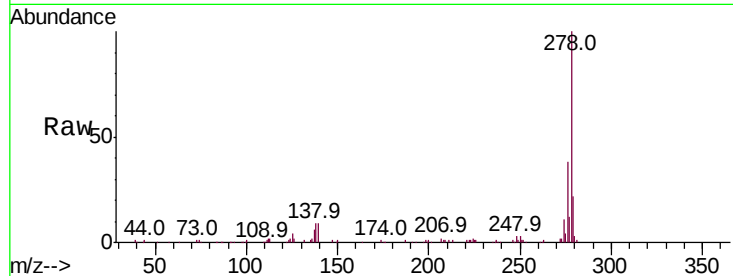
#91
Dibenzo(a,h)anthracene
Concen: 34.860 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.00 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Instrument :
BNA_G
ClientSampleId :
PB115875BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.6	12.8
279	22.4	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 35.845 ng
RT: 29.98 min Scan# 4577
Delta R.T. -0.02 min
Lab File: BG038777.D
Acq: 21 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.8
138	12.6	11.8	17.6

