

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038507.D
 Acq On : 12 Dec 2018 20:45
 Operator : JU/SJ
 Sample : J6193-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Manual Integrations
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Sohil
 12/13/2018 3:06:58 PM

Quant Time: Dec 13 06:30:41 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	22071	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	87292	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	58594	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	154365	20.00	ng	0.00
76) Chrysene-d12	21.73	240	157086	20.00	ng	0.00
87) Perylene-d12	25.02	264	170394	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	187130	150.38	ng	0.00
7) Phenol-d6	7.21	99	230260	134.79	ng	0.00
23) Nitrobenzene-d5	9.24	82	180249	105.49	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	143502	177.70	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	427806	100.16	ng	0.00
79) Terphenyl-d14	20.05	244	845190	117.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	20534	35.455	ng	# 1
3) Pyridine	3.91	79	54212	33.999	ng	89
4) n-Nitrosodimethylamine	3.82	42	36954	47.299	ng	92
6) Aniline	7.39	93	58024	26.608	ng	98
8) 2-Chlorophenol	7.62	128	68632	47.660	ng	97
9) Benzaldehyde	7.20	77	25674	23.167	ng	95
10) Phenol	7.24	94	72747	40.083	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	66388	45.945	ng	99
12) 1,3-Dichlorobenzene	7.95	146	72136	42.366	ng	96
13) 1,4-Dichlorobenzene	8.09	146	72380	41.507	ng	98
14) 1,2-Dichlorobenzene	8.41	146	67997	41.361	ng	97
15) Benzyl Alcohol	8.30	79	65348	49.009	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	147621	44.599	ng	97
17) 2-Methylphenol	8.50	107	58471	48.087	ng	97
18) Hexachloroethane	9.14	117	26532	41.638	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	53761	44.808	ng	98
20) 3+4-Methylphenols	8.83	107	78905	46.987	ng	98
22) Acetophenone	8.89	105	105112	48.208	ng	# 97
24) Nitrobenzene	9.28	77	83852	48.510	ng	99
25) Isophorone	9.79	82	159040	51.804	ng	98
26) 2-Nitrophenol	9.99	139	41082	46.435	ng	94
27) 2,4-Dimethylphenol	10.04	122	70817	55.852	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	88452	51.054	ng	96
29) 2,4-Dichlorophenol	10.52	162	75693	53.662	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	77051	45.222	ng	97
31) Naphthalene	10.93	128	214540	49.882	ng	98
32) Benzoic acid	10.17	122	26039	35.650	ng	95
33) 4-Chloroaniline	11.06	127	10622	5.689	ng	98
34) Hexachlorobutadiene	11.19	225	50642	43.926	ng	95
35) Caprolactam	11.83	113	19559m	33.506	ng	
36) 4-Chloro-3-methylphenol	12.15	107	84268	52.351	ng	96
37) 2-Methylnaphthalene	12.53	142	162963	53.111	ng	98
38) 1-Methylnaphthalene	12.75	142	155262	52.146	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	97237	44.396	ng	98

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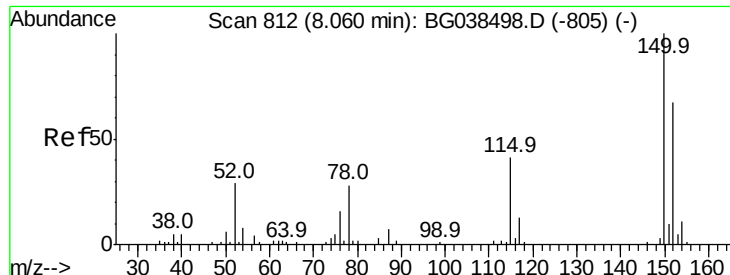
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	112286	93.315	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	69090	51.304	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	74632	52.343	nq	97
46) 1,1'-Biphenyl	13.53	154	216433	44.062	nq	98
47) 2-Chloronaphthalene	13.58	162	172296	45.409	nq	97
48) 2-Nitroaniline	13.79	65	61193	50.632	nq	93
49) Acenaphthylene	14.42	152	292786	51.616	nq	100
50) Dimethylphthalate	14.15	163	248399	51.912	nq	100
51) 2,6-Dinitrotoluene	14.28	165	55924	51.573	nq	96
52) Acenaphthene	14.76	154	166101	48.970	nq	98
53) 3-Nitroaniline	14.62	138	24969	22.589	nq	99
54) 2,4-Dinitrophenol	14.82	184	60314	92.608	nq	100
55) Dibenzofuran	15.10	168	282189	48.535	nq	97
56) 4-Nitrophenol	14.92	139	80908	96.484	nq	95
57) 2,4-Dinitrotoluene	15.06	165	80069	52.426	nq	96
58) Fluorene	15.74	166	229690	53.322	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71660	55.862	nq	99
60) Diethylphthalate	15.50	149	258595	49.229	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	130157	48.428	nq	99
62) 4-Nitroaniline	15.78	138	56804	49.916	nq	98
63) Azobenzene	16.02	77	220919	50.344	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	46744	42.450	nq	94
66) n-Nitrosodiphenylamine	15.95	169	215937	47.610	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	86667	45.971	nq	93
68) Hexachlorobenzene	16.74	284	90796	46.460	nq	99
69) Atrazine	16.89	200	89909	53.415	nq	98
70) Pentachlorophenol	17.09	266	102508	88.681	nq	99
71) Phenanthrene	17.49	178	414761	51.814	nq	98
72) Anthracene	17.58	178	420527	53.215	nq	99
73) Carbazole	17.85	167	383435	49.062	nq	100
74) Di-n-butylphthalate	18.38	149	459161	51.201	nq	100
75) Fluoranthene	19.49	202	521882	52.693	nq	98
77) Benzidine	19.68	184	149244	32.125	nq	99
78) Pyrene	19.86	202	519429	50.053	nq	99
80) Butylbenzylphthalate	20.73	149	206079	50.829	nq	99
81) Benzo(a)anthracene	21.71	228	506128	52.876	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	96007	25.290	nq	98
83) Chrysene	21.77	228	469495	50.923	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	288716	50.210	nq	98
85) Di-n-octyl phthalate	22.80	149	499833	51.903	nq	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	592705	54.681	nq	# 87
88) Benzo(b)fluoranthene	23.96	252	525716	56.194	nq	99
89) Benzo(k)fluoranthene	24.03	252	487302	52.309	nq	97
90) Benzo(a)pyrene	24.87	252	498976	55.285	nq	99
91) Dibenzo(a,h)anthracene	28.87	278	492618	54.818	nq	98
92) Benzo(g,h,i)perylene	29.99	276	489115	55.229	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

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CL-01-121018-AMS

Tot Ion:152 Resp: 22071

Ion Ratio Lower Upper

152 100

150 164.9 119.5 179.3

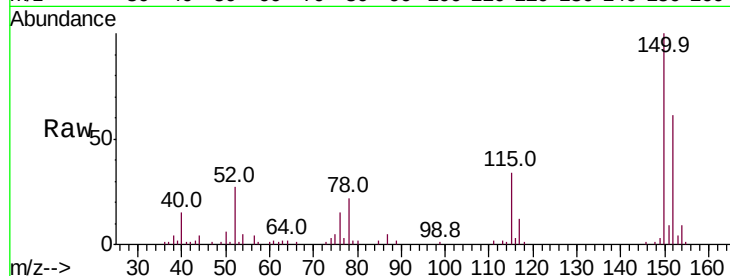
115 56.9 49.6 74.4

Manual Integrations

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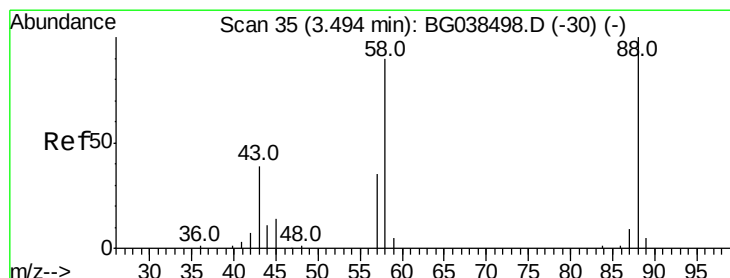
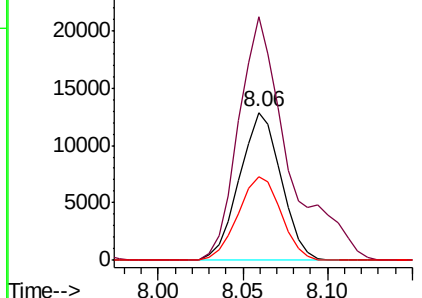
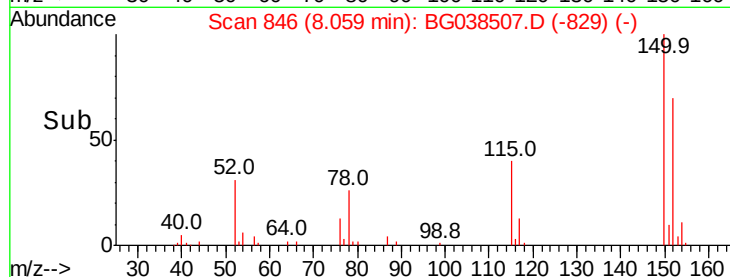
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.455 ng

RT: 3.50 min Scan# 70

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

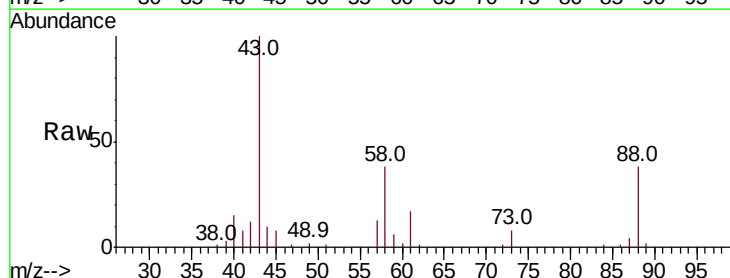
Tgt Ion: 88 Resp: 20534

Ion Ratio Lower Upper

88 100

58 98.7 75.7 113.5

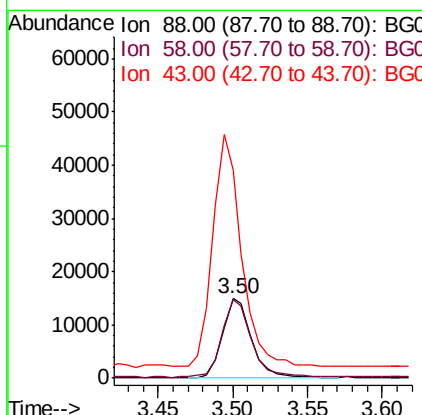
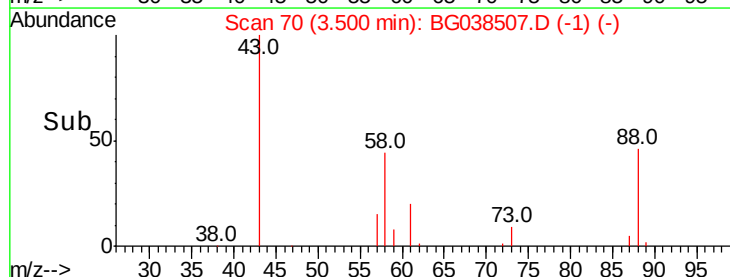
43 284.6 31.6 47.4#

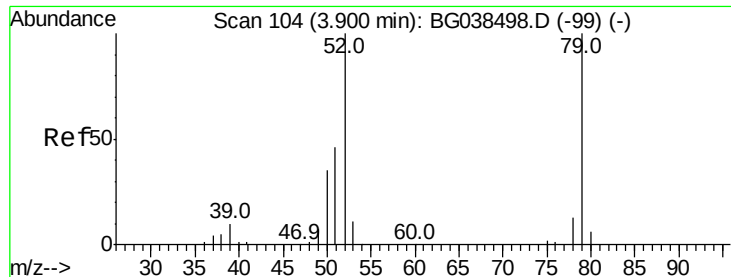


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





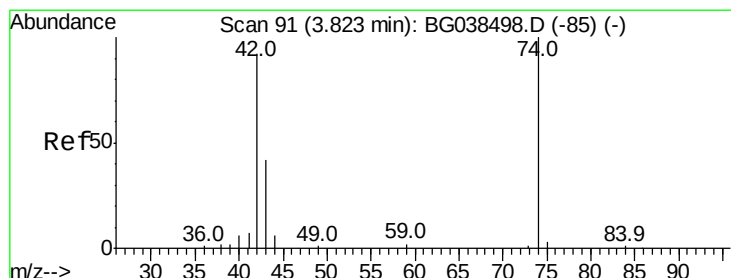
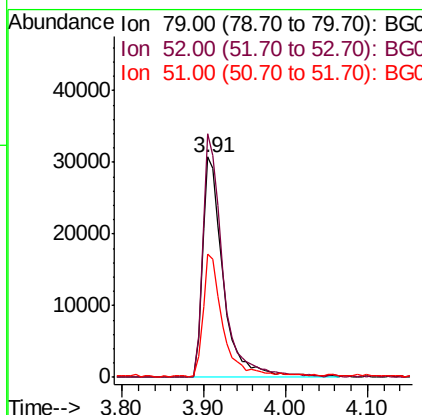
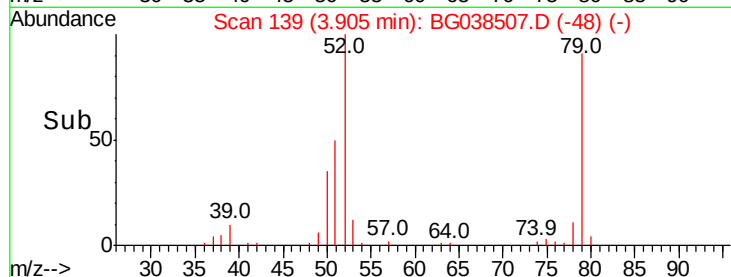
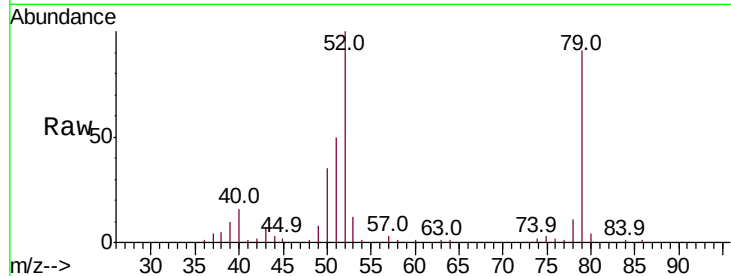
#3
 Pvridine
 Concen: 33.999 ng
 RT: 3.91 min Scan# 139
 Delta R.T. 0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion: 79 Resp: 54212
 Ion Ratio Lower Upper
 79 100
 52 110.4 80.2 120.2
 51 55.7 38.0 57.0

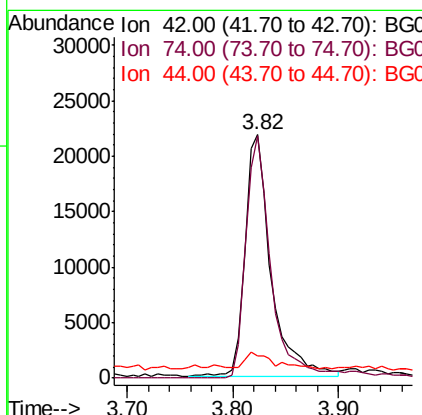
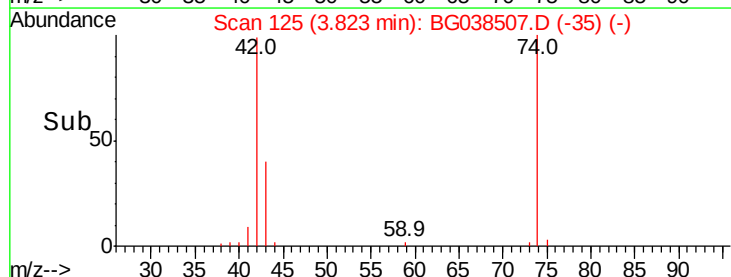
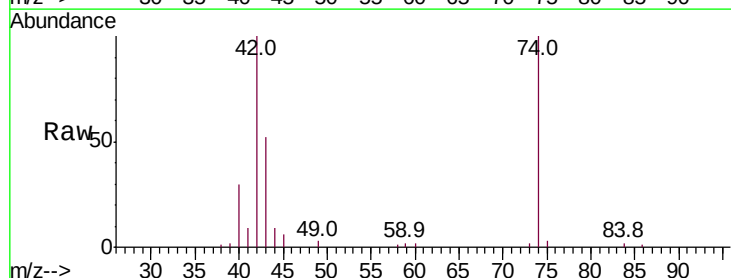
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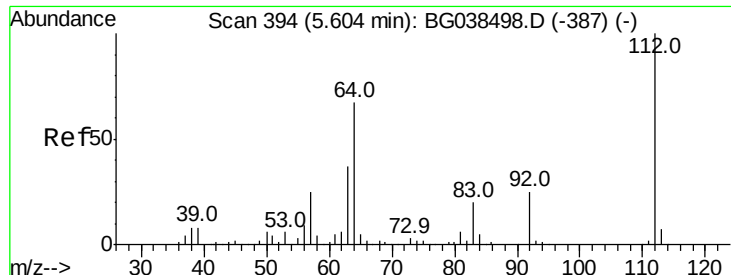
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#4
 n-Nitrosodimethylamine
 Concen: 47.299 ng
 RT: 3.82 min Scan# 125
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion: 42 Resp: 36954
 Ion Ratio Lower Upper
 42 100
 74 99.6 86.7 130.1
 44 9.3 7.8 11.8





#5

2-Fluorophenol

Concen: 150.380 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

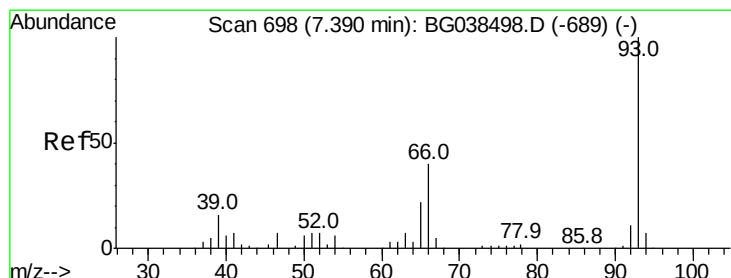
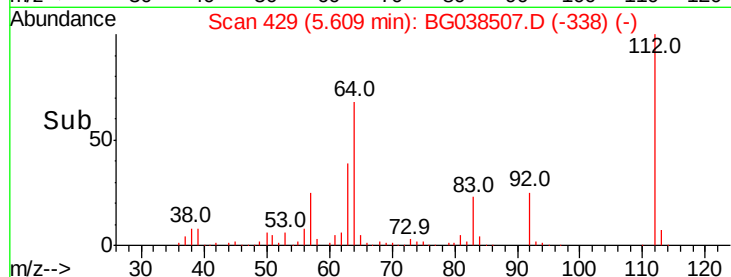
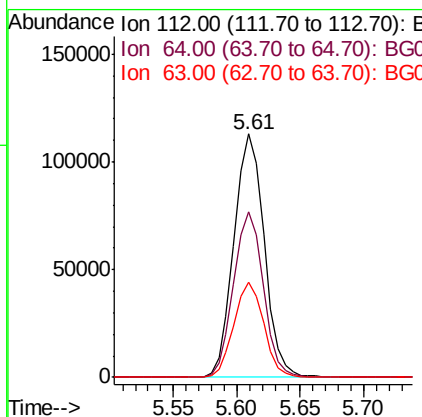
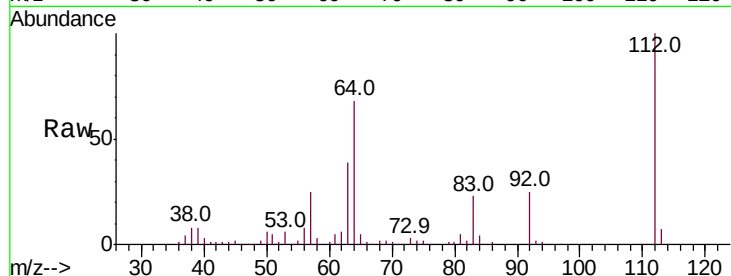
ClientSampleId :

CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	187130		
64	68.0	53.4	80.2	
63	39.0	29.3	43.9	

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#6

Aniline

Concen: 26.608 ng

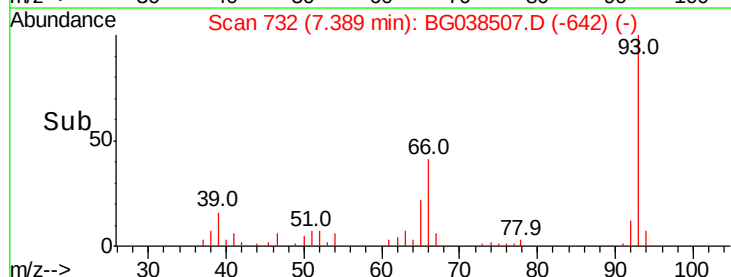
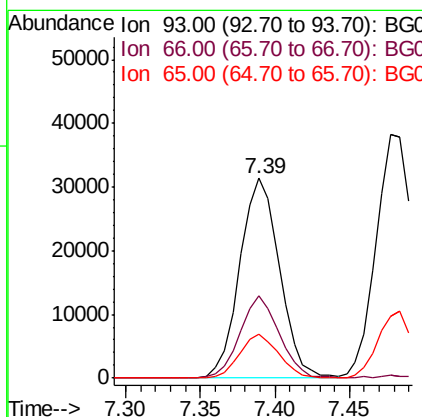
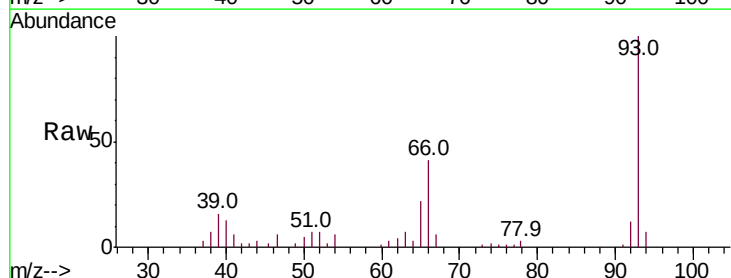
RT: 7.39 min Scan# 732

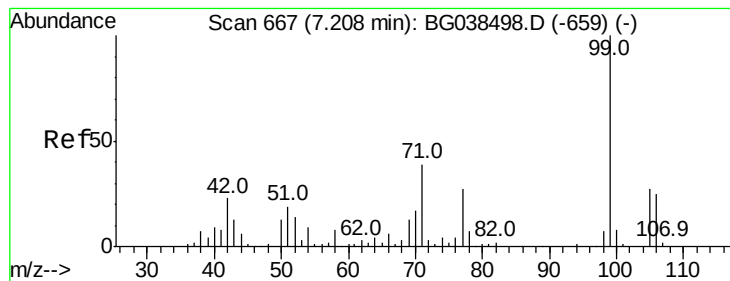
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58024		
66	41.2	31.7	47.5	
65	21.8	17.8	26.6	





#7

Phenol-d6

Concen: 134.789 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

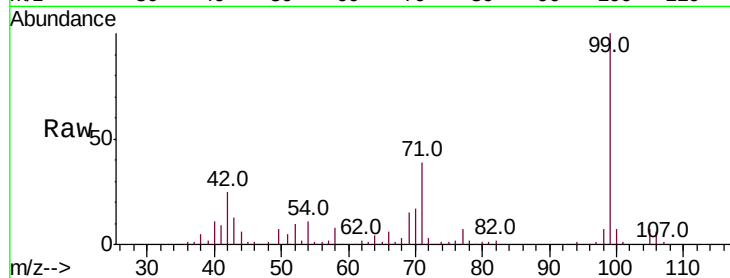
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CL-01-121018-AMS

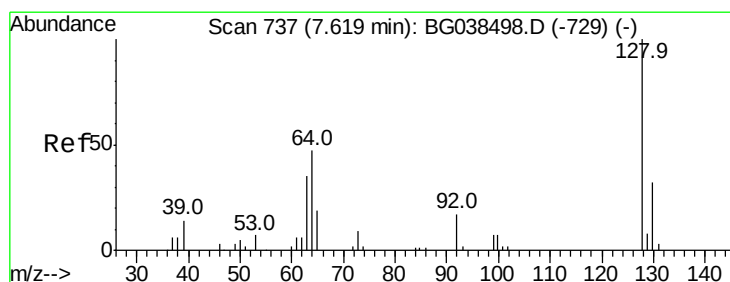
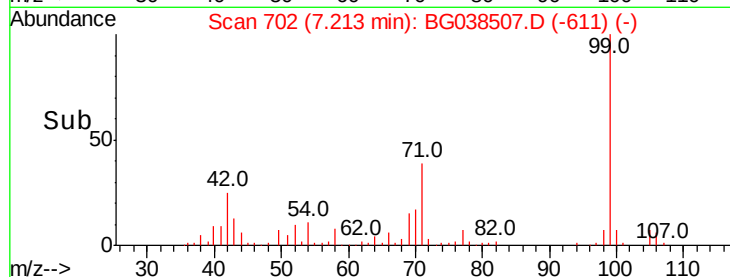
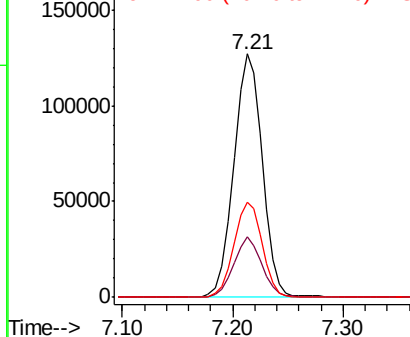
Tot Ion	Ratio	Resp	Lower	Upper
99	100	230260		
42	24.7	18.5	27.7	
71	39.1	31.1	46.7	

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.660 ng

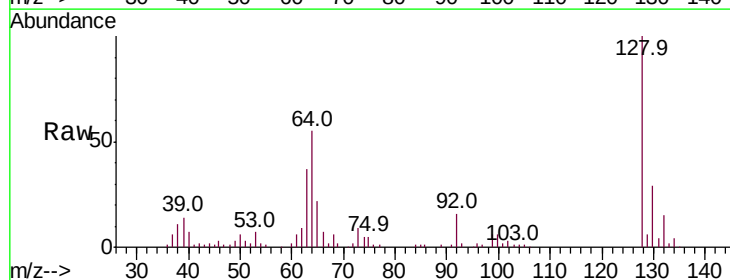
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

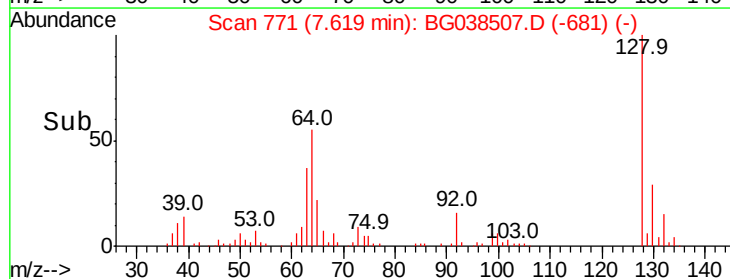
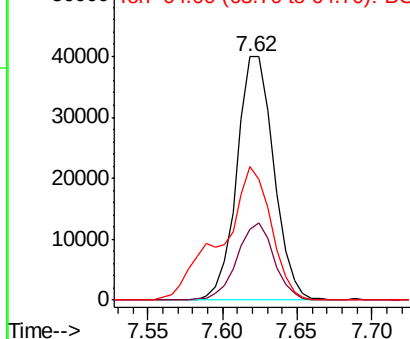
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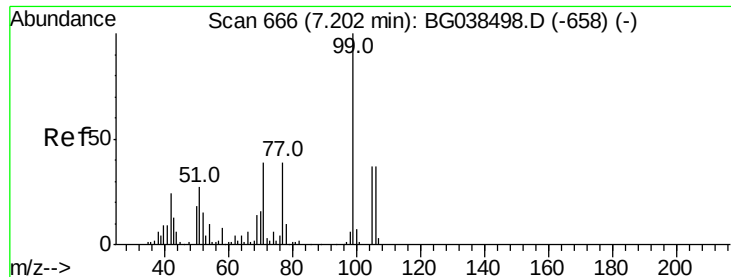
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	68632		
130	29.2	11.8	51.8	
64	54.6	33.2	73.2	



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





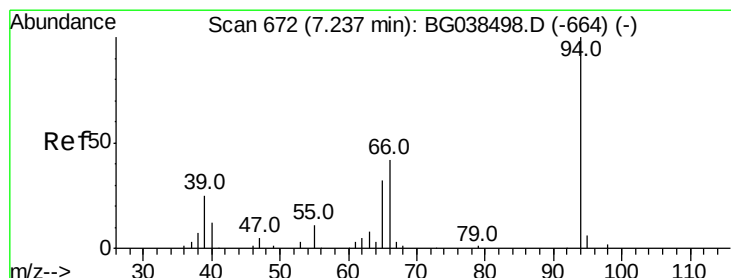
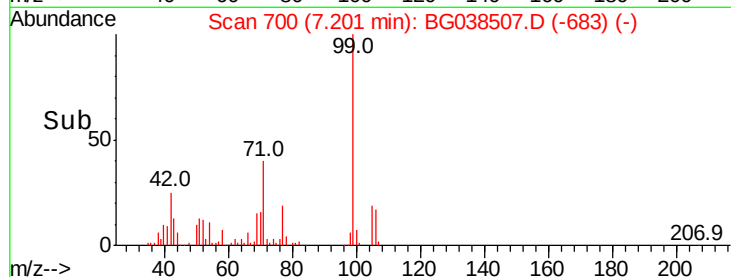
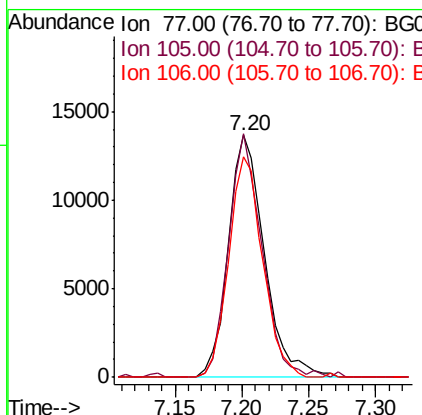
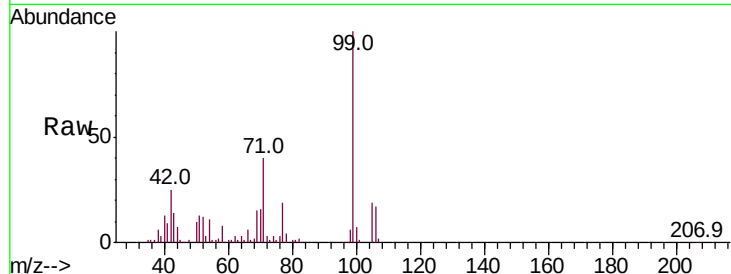
#9
Benzaldehyde
Concen: 23.167 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.6	74.0	114.0
106	91.0	73.9	113.9

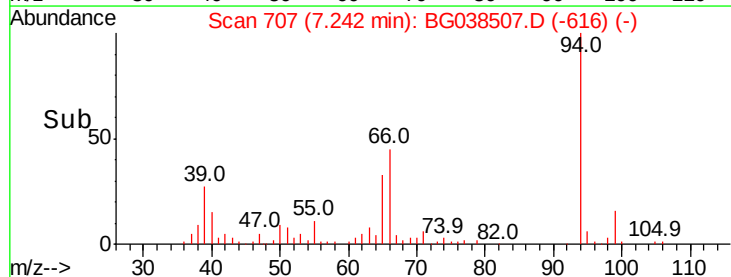
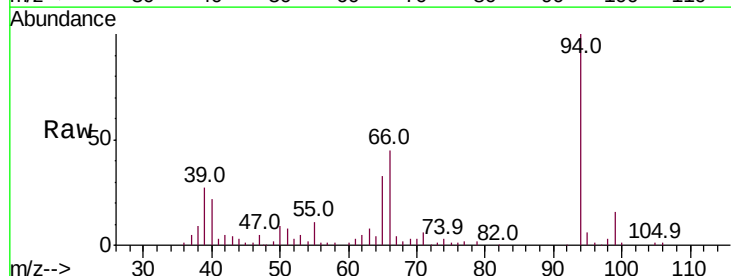
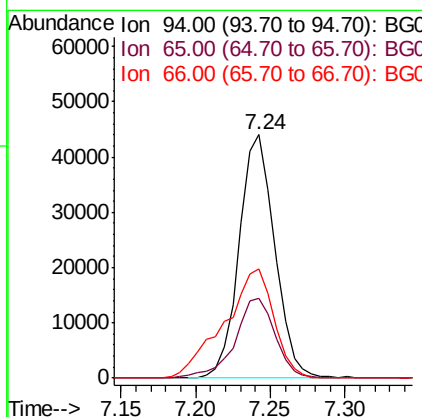
Manual Integrations
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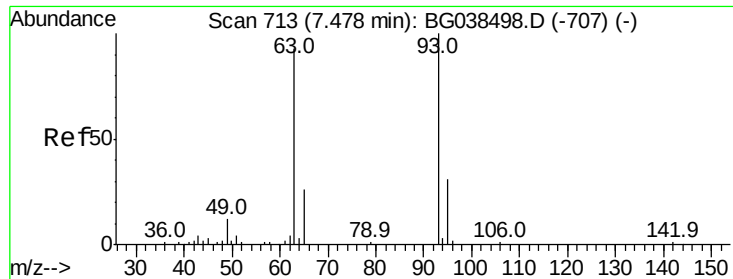
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#10
Phenol
Concen: 40.083 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.6	52.6
66	44.6	24.1	64.1





#11

bis(2-Chloroethyl)ether

Concen: 45.945 ng

RT: 7.48 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

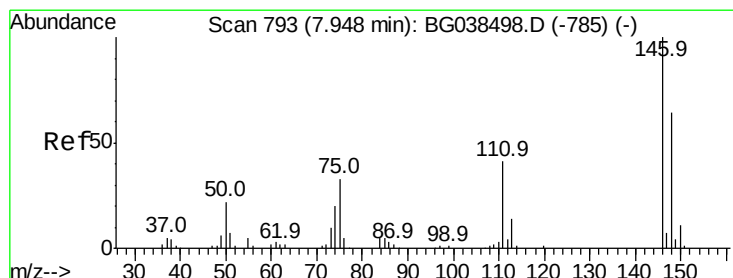
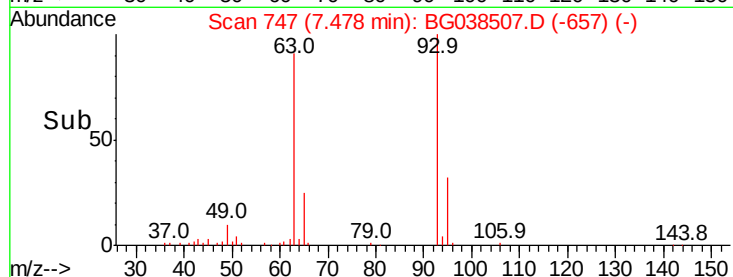
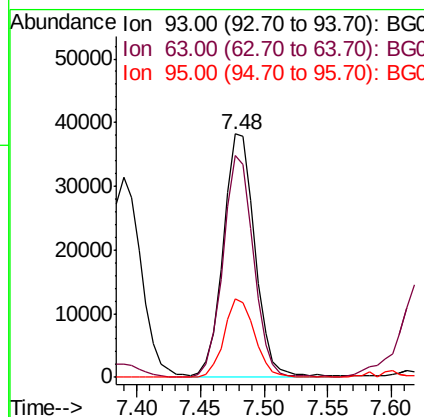
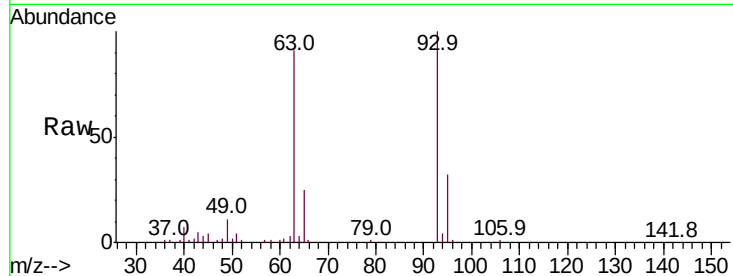
ClientSampleId :

CL-01-121018-AMS

Tot Ion:	93	Resp:	66388
Ion	Ratio	Lower	Upper
93	100		
63	91.1	72.2	112.2
95	32.3	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 42.366 ng

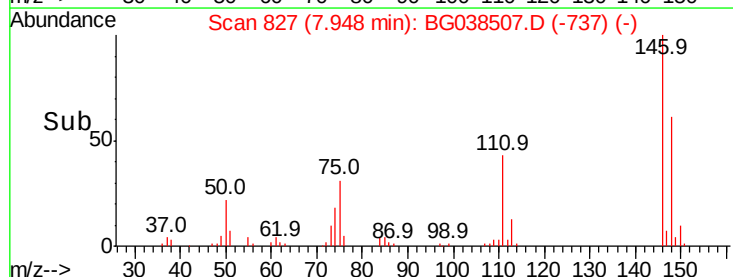
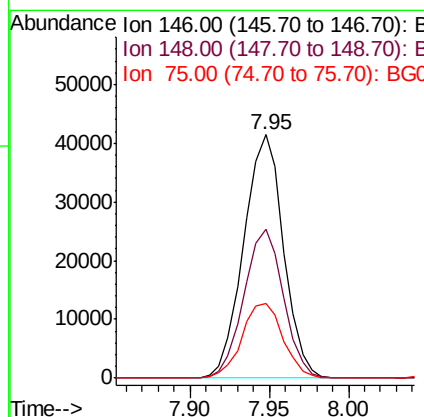
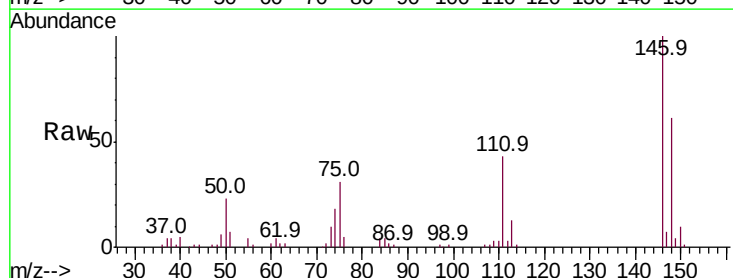
RT: 7.95 min Scan# 827

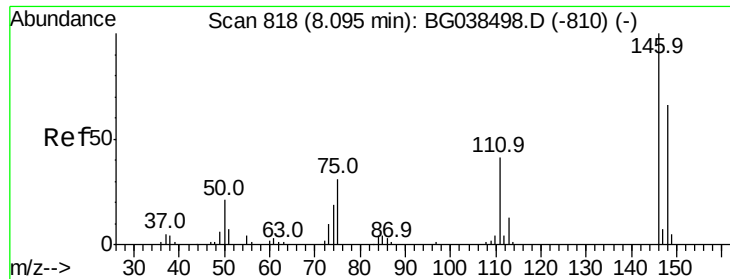
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:	146	Resp:	72136
Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.4	77.0
75	30.8	26.1	39.1





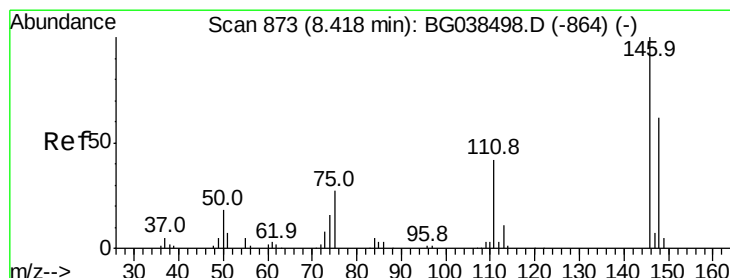
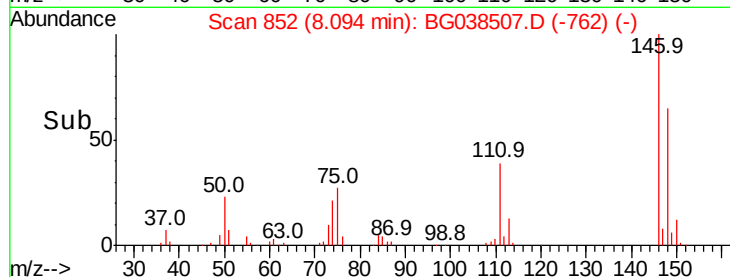
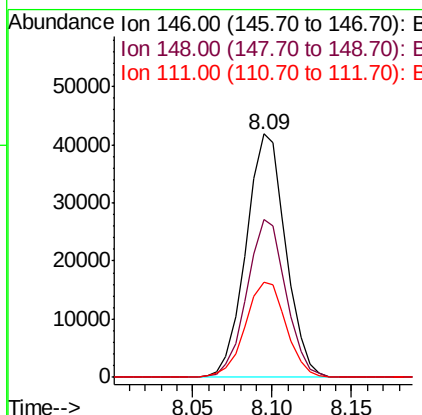
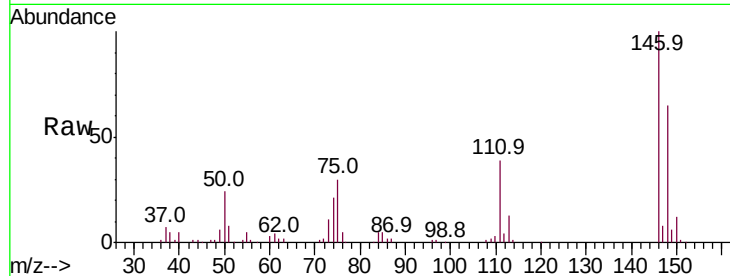
#13
 1,4-Dichlorobenzene
 Concen: 41.507 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.4	78.6
111	39.3	33.0	49.4

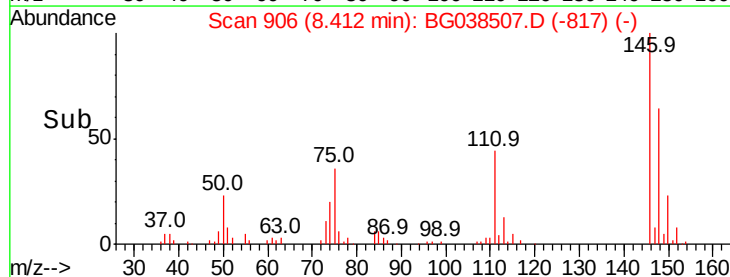
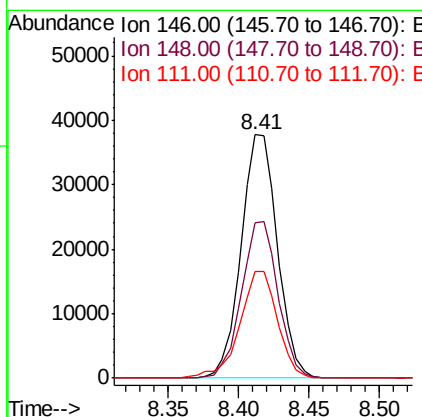
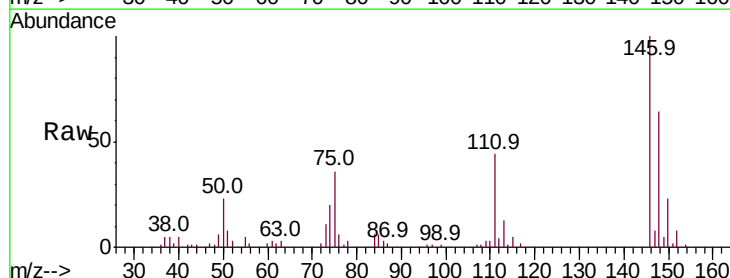
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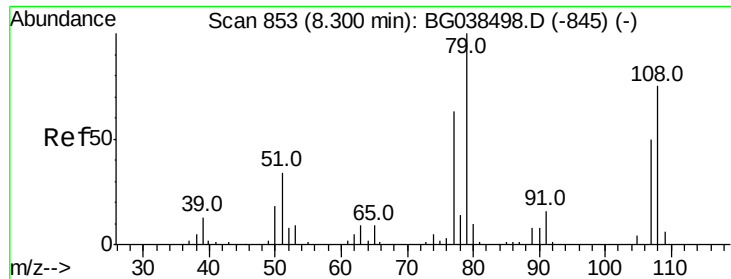
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.361 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.4	74.0
111	43.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 49.009 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

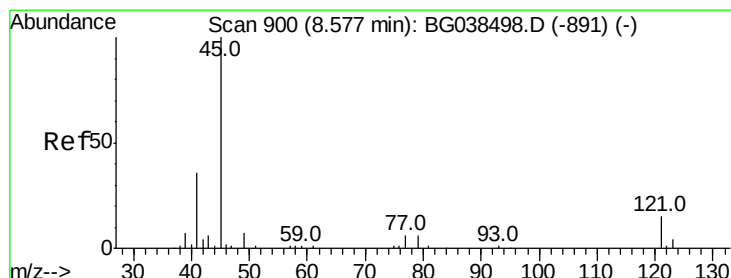
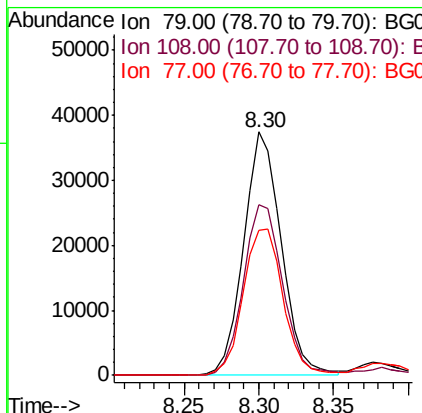
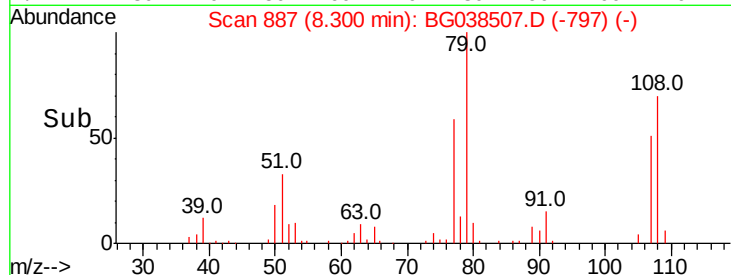
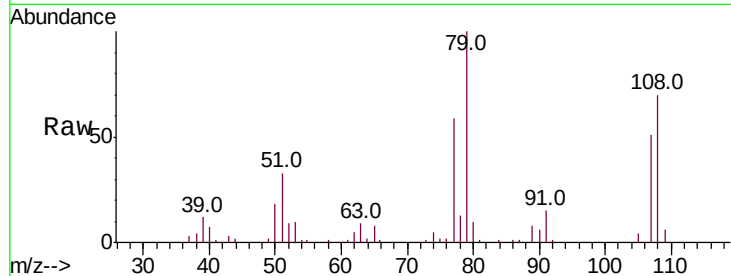
ClientSampleId :

CL-01-121018-AMS

Tot Ion:	79	Resp:	65348
Ion Ratio	Lower	Upper	
79	100		
108	70.1	60.2	90.4
77	59.4	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.599 ng

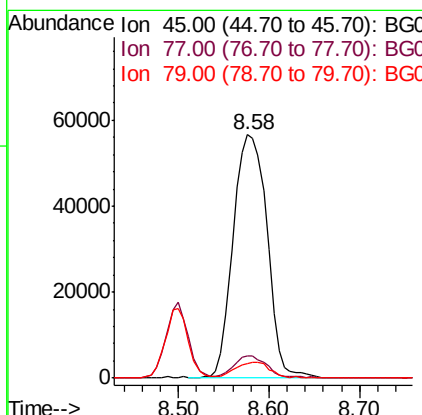
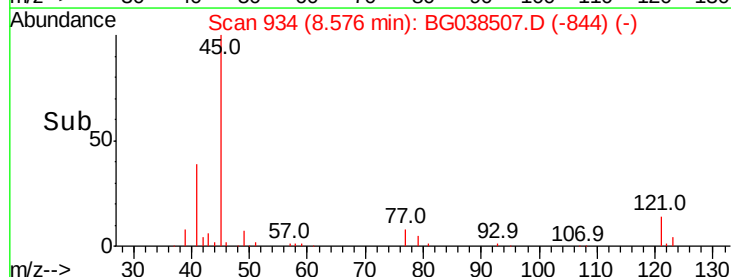
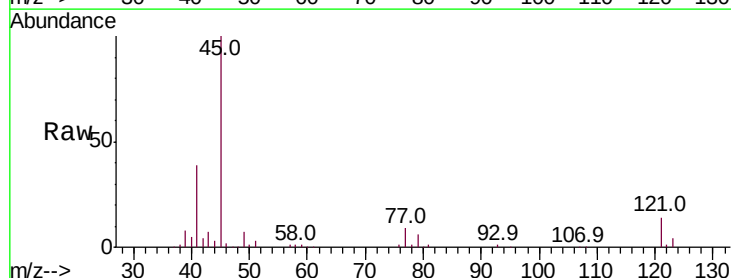
RT: 8.58 min Scan# 934

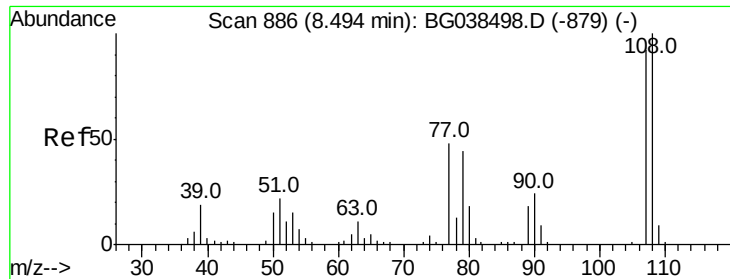
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:	45	Resp:	147621
Ion Ratio	Lower	Upper	
45	100		
77	8.9	0.0	28.2
79	5.9	0.0	27.2





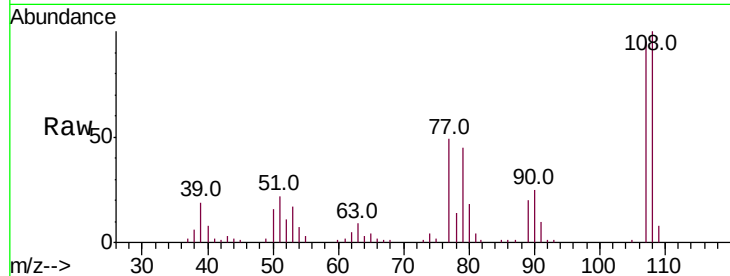
#17
2-Methylphenol
Concen: 48.087 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.7	87.1	130.7
77	50.9	42.0	63.0
79	46.7	38.2	57.2

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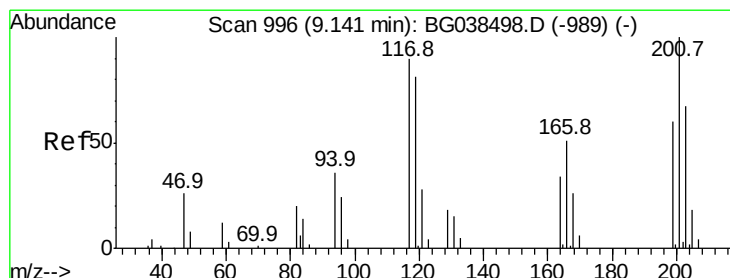
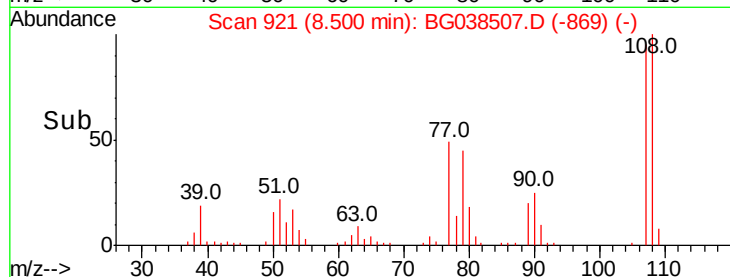
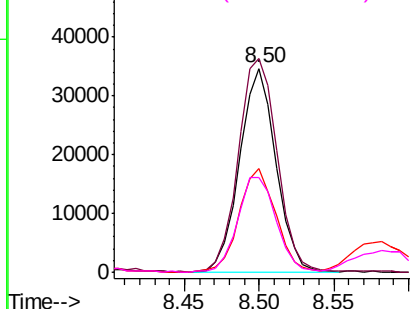
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.638 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

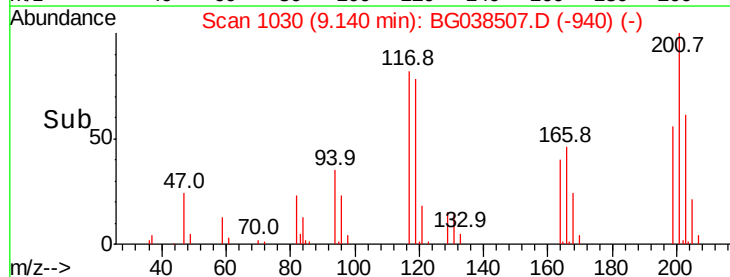
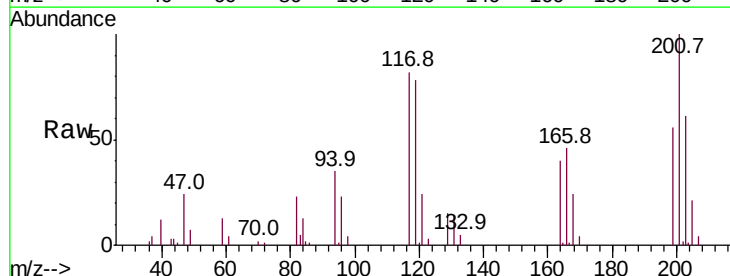
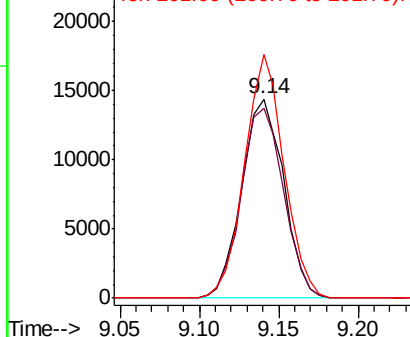
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	73.8	110.8
201	122.3	89.4	134.0

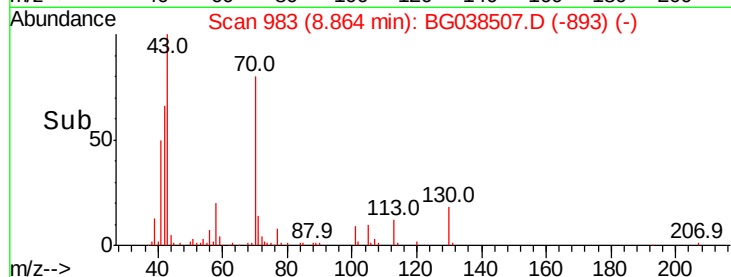
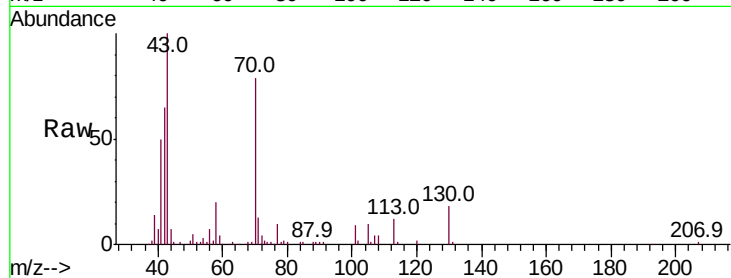
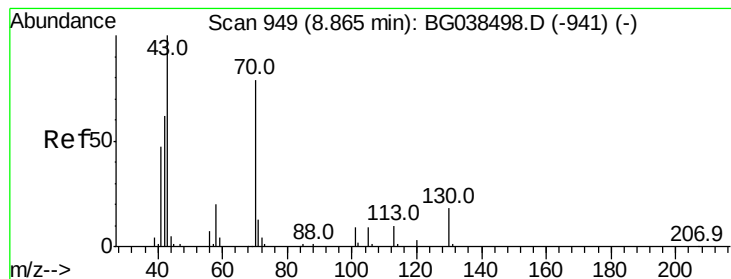
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.808 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

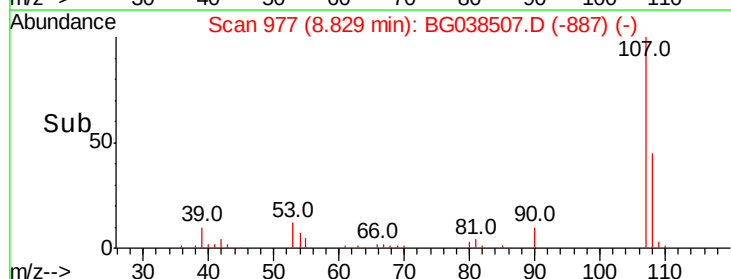
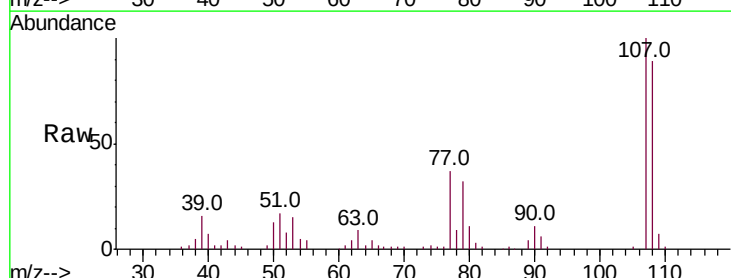
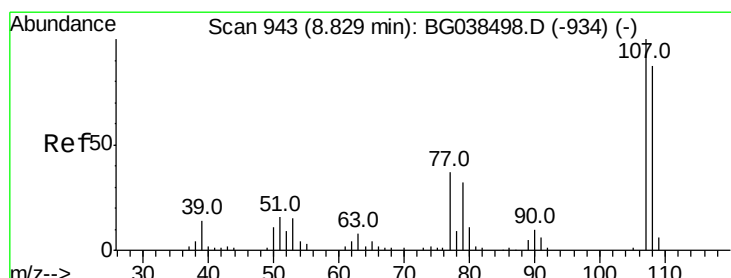
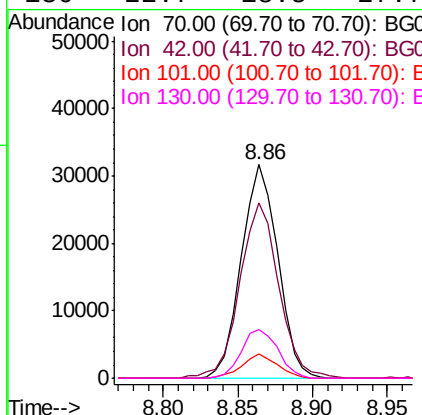
ClientSampleId :

CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	82.2	63.6	95.4
101	11.5	9.2	13.8
130	22.7	18.5	27.7

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#20

3+4-Methylphenols

Concen: 46.987 ng

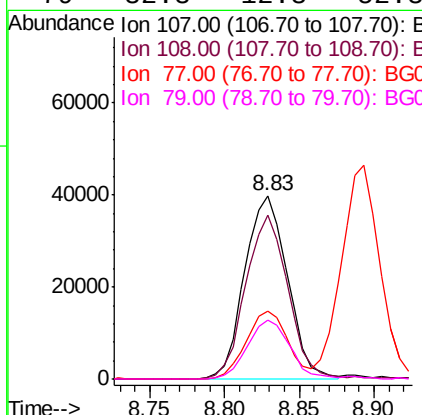
RT: 8.83 min Scan# 977

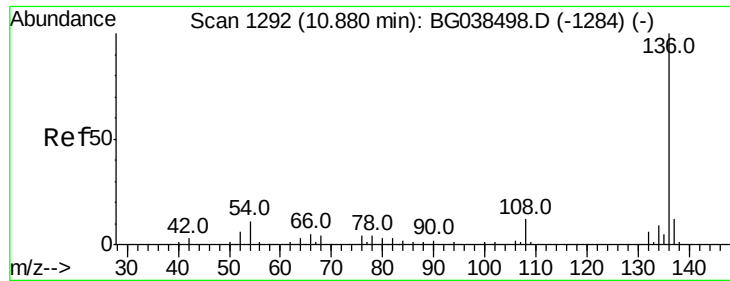
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	66.7	106.7
77	36.9	17.3	57.3
79	32.3	12.3	52.3





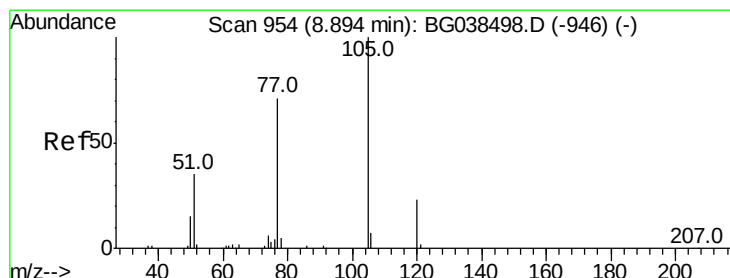
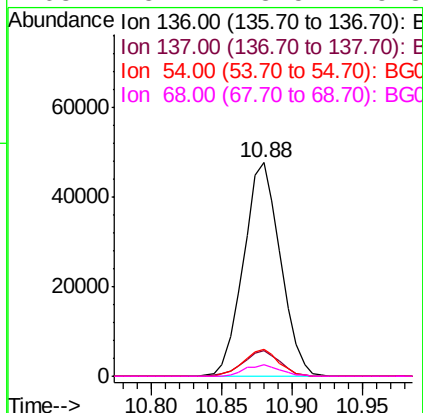
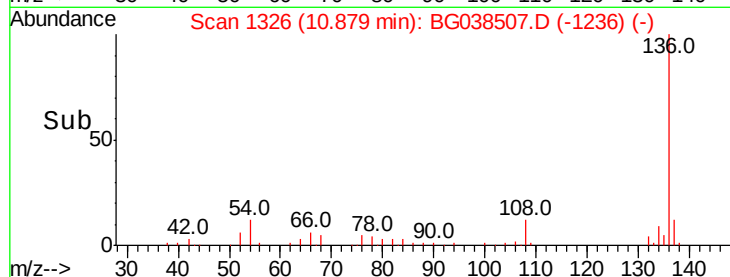
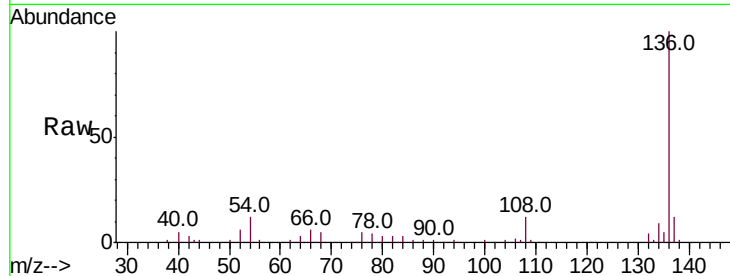
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	87292		
137	12.0		9.3	13.9
54	12.4		8.5	12.7
68	5.4		3.5	5.3#

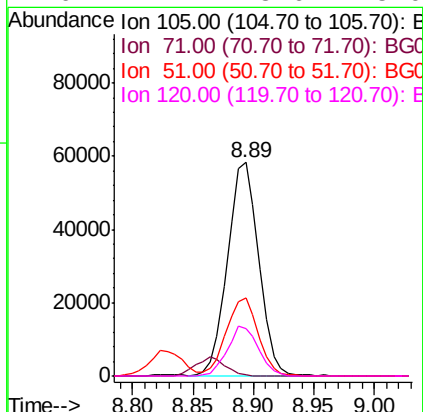
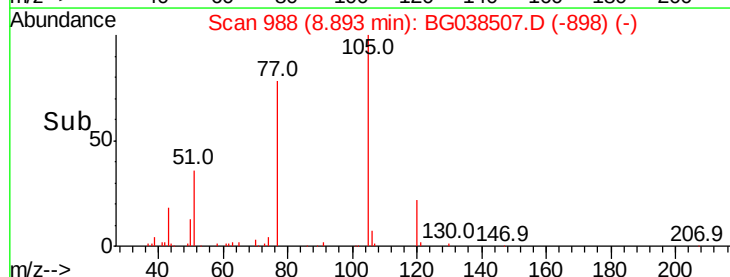
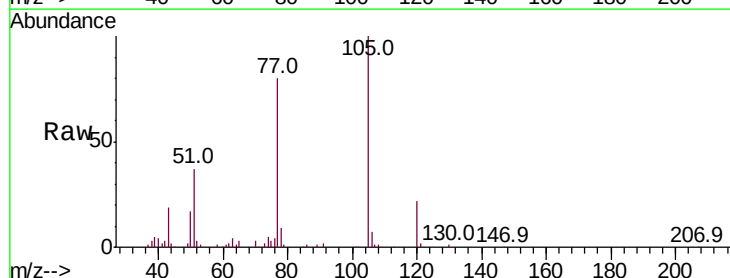
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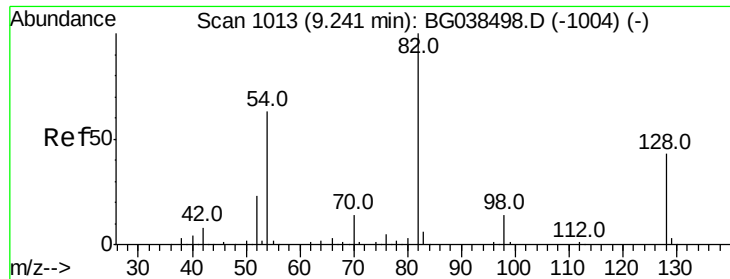
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#22
Acetophenone
Concen: 48.208 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105112		
71	0.4		0.4	0.6#
51	36.7		30.6	46.0
120	22.2		18.6	28.0





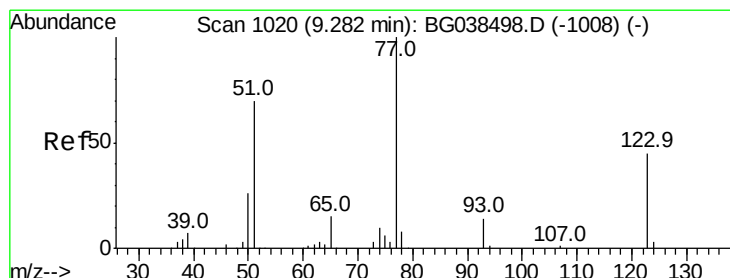
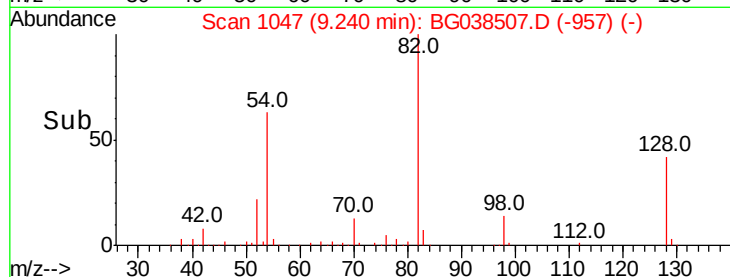
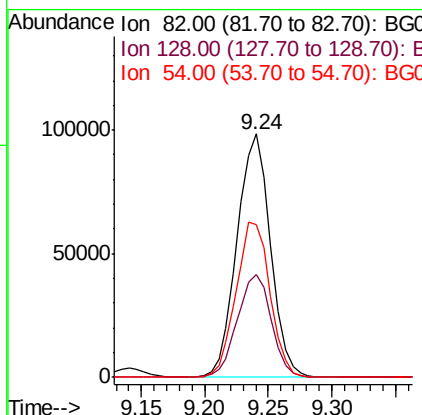
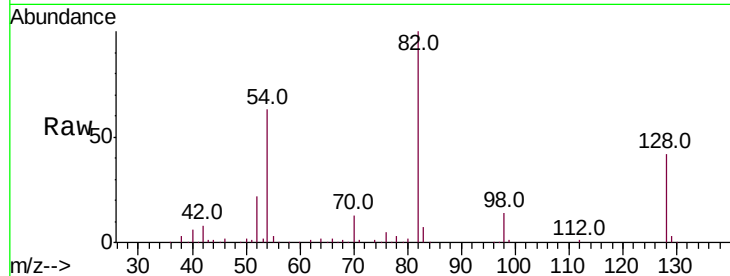
#23
 Nitrobenzene-d5
 Concen: 105.490 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.0	34.6	52.0	
54	62.8	50.6	76.0	

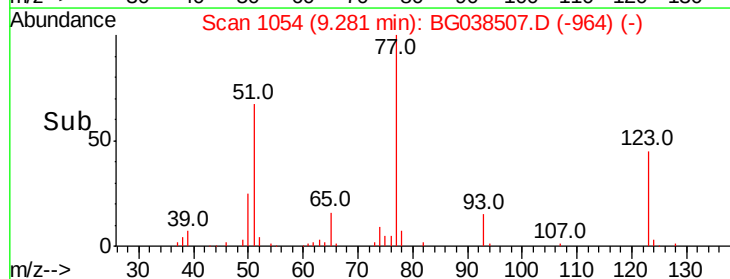
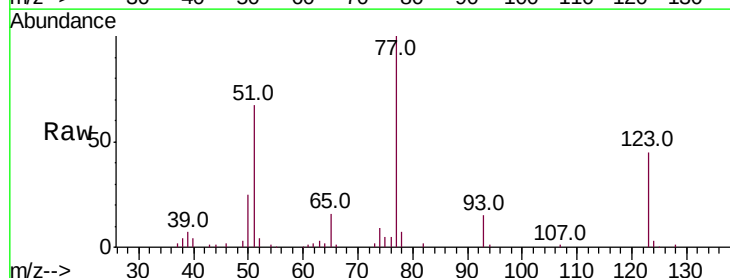
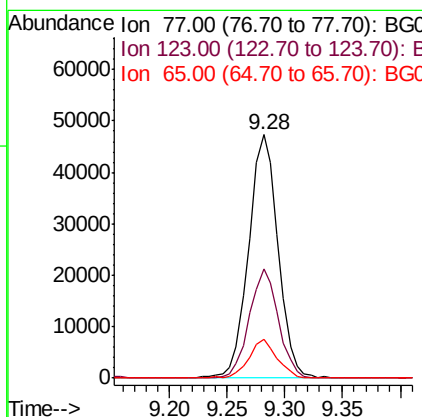
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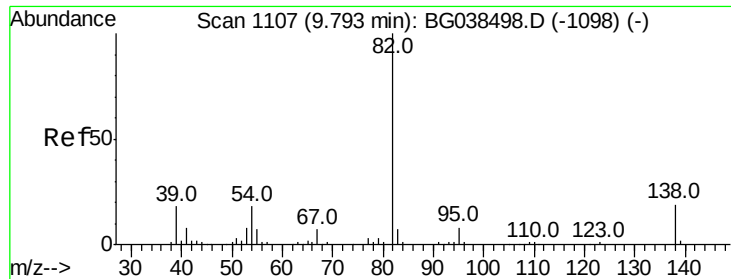
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#24
 Nitrobenzene
 Concen: 48.510 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.0	35.9	53.9	
65	16.2	12.0	18.0	





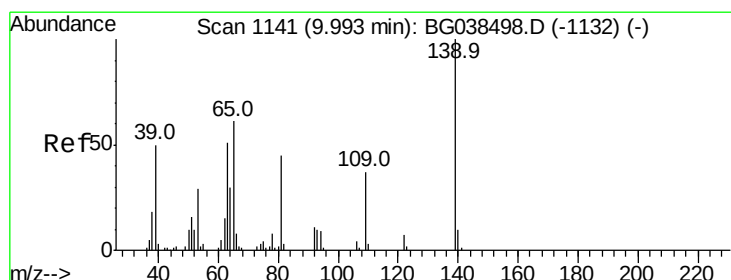
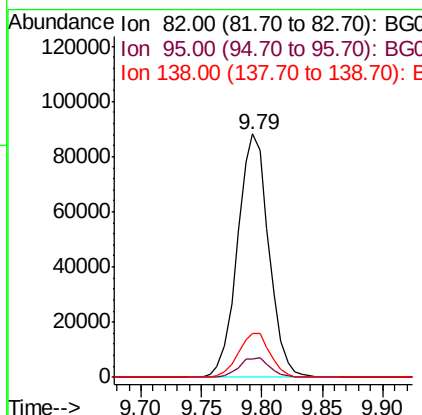
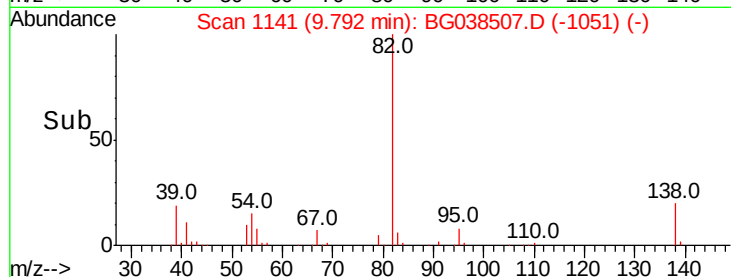
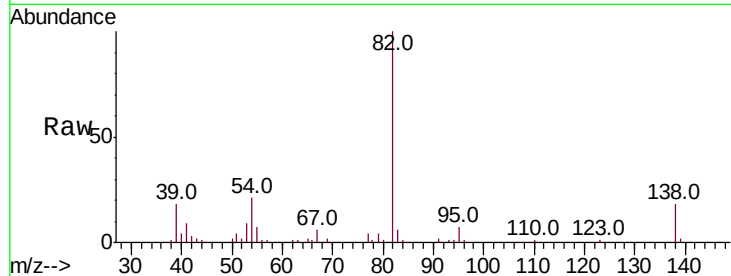
#25
Isophorone
Concen: 51.804 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.1	9.1	
138	17.8	14.9	22.3	

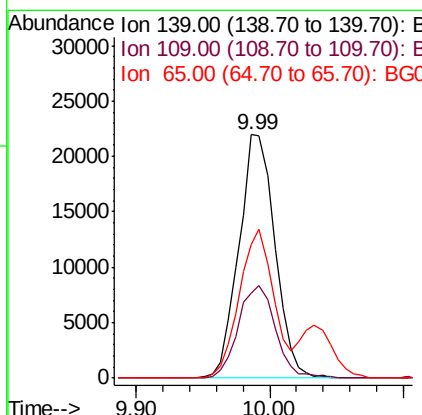
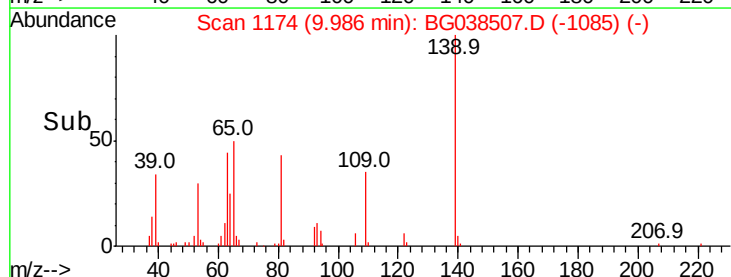
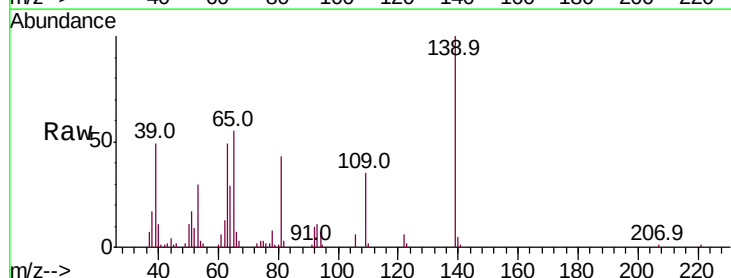
Manual Integrations
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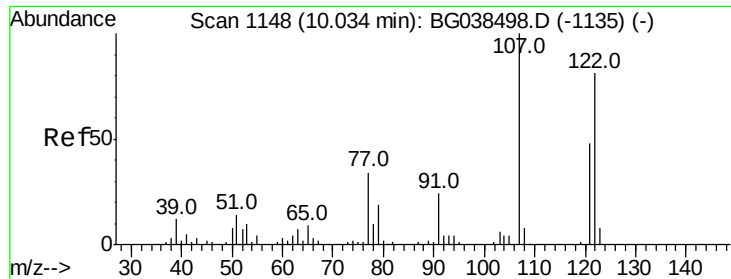
Sohil
12/13/2018 3:06:58 PM



#26
2-Nitrophenol
Concen: 46.435 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.1	29.5	44.3	
65	55.1	48.5	72.7	





#27

2,4-Dimethylphenol

Concen: 55.852 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

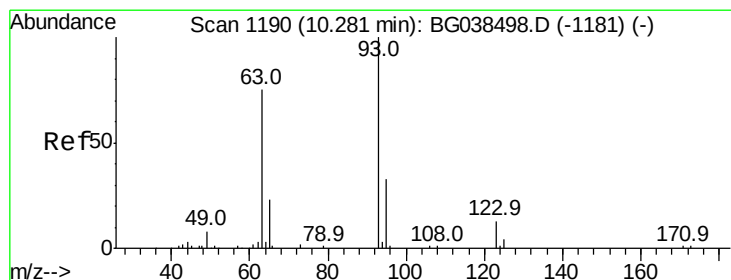
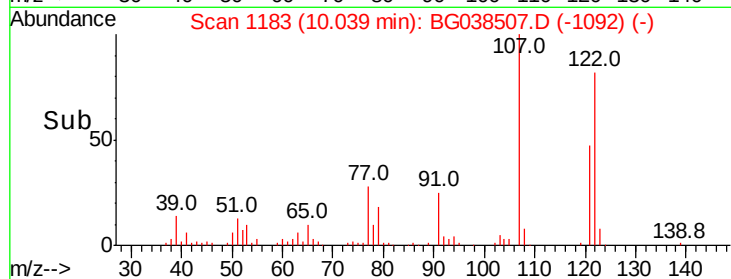
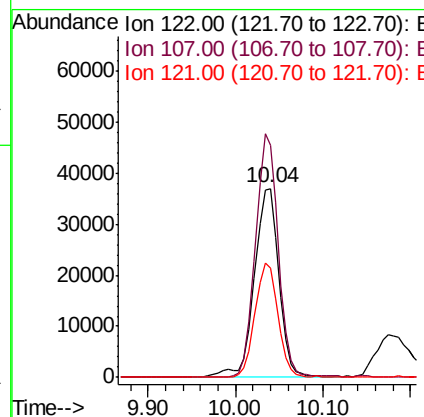
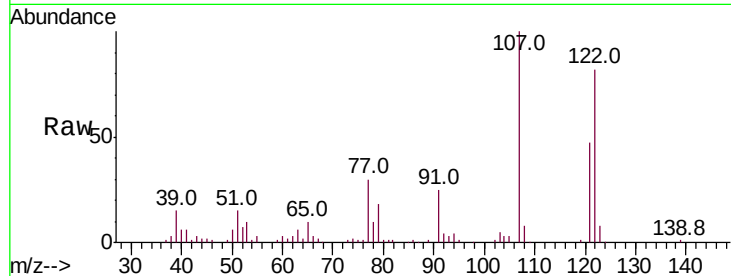
ClientSampleId :

CL-01-121018-AMS

Tot Ion:	122	Resp:	70817
Ion Ratio	Lower	Upper	
122	100		
107	122.5	98.4	147.6
121	57.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 51.054 ng

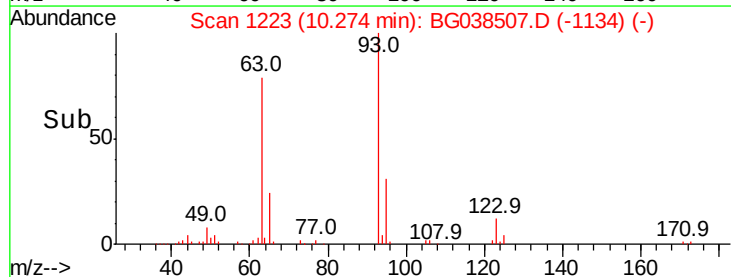
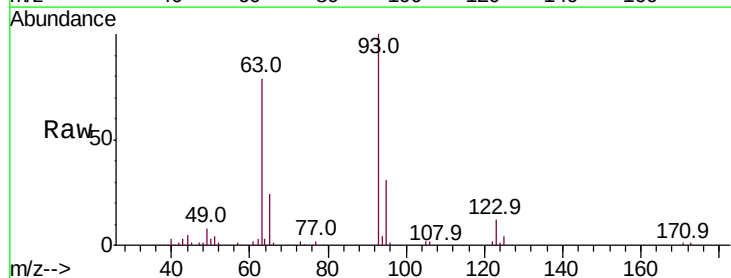
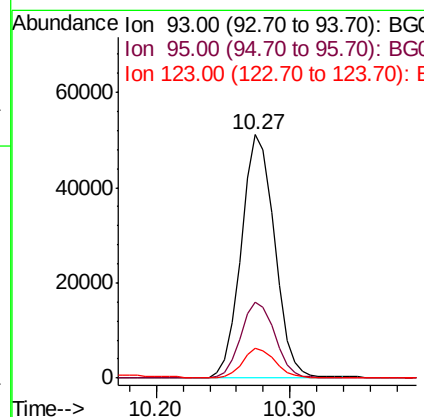
RT: 10.27 min Scan# 1223

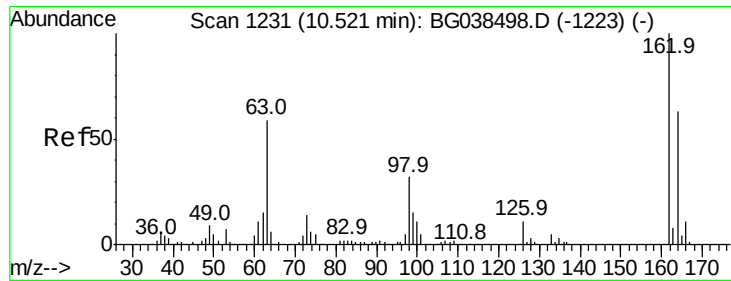
Delta R.T. -0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:	93	Resp:	88452
Ion Ratio	Lower	Upper	
93	100		
95	31.1	26.6	40.0
123	12.3	10.6	16.0





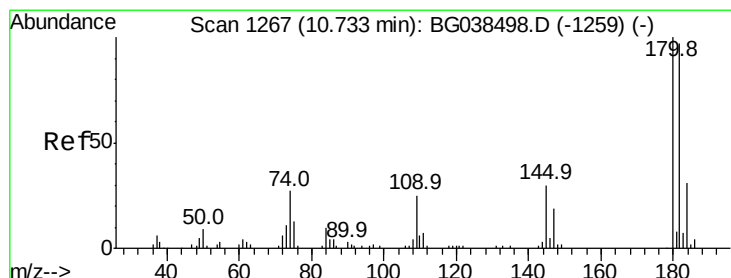
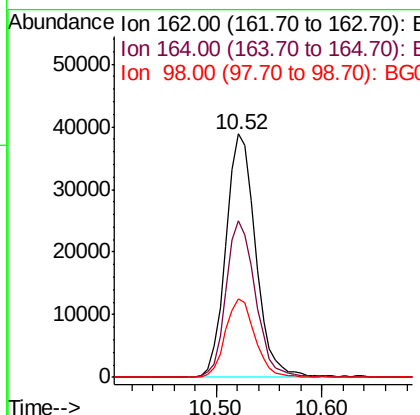
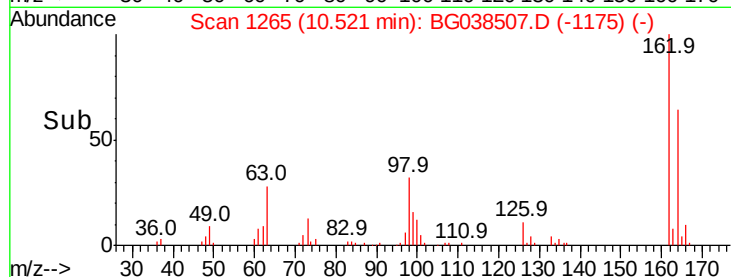
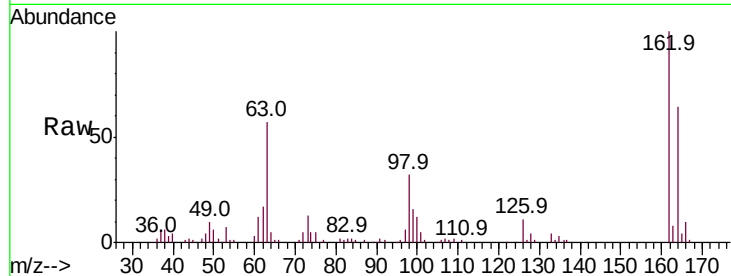
#29
2,4-Dichlorophenol
Concen: 53.662 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	42.9	82.9
98	32.3	12.1	52.1

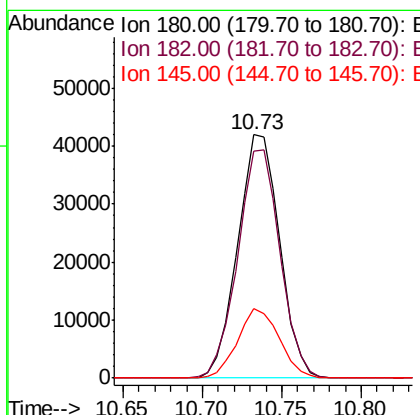
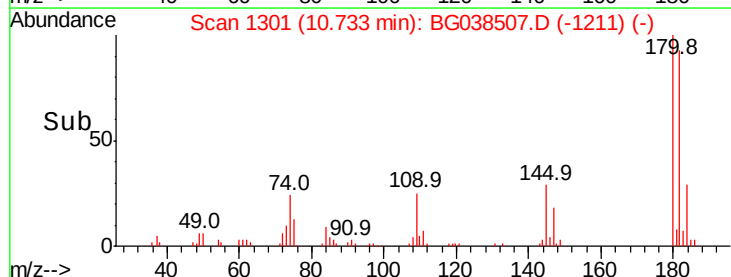
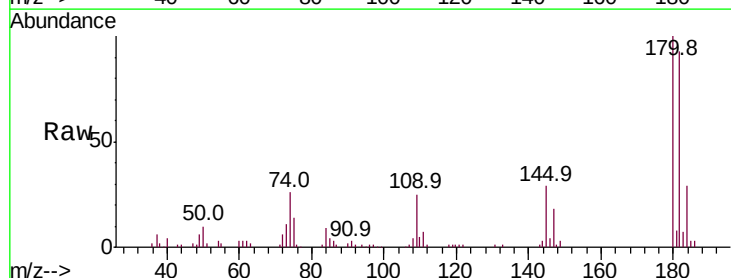
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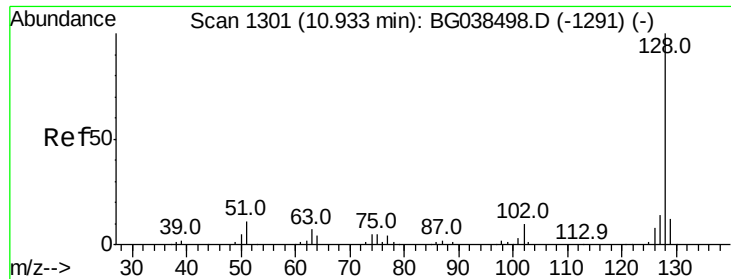
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#30
1,2,4-Trichlorobenzene
Concen: 45.222 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.4	77.4	116.0
145	28.7	24.1	36.1





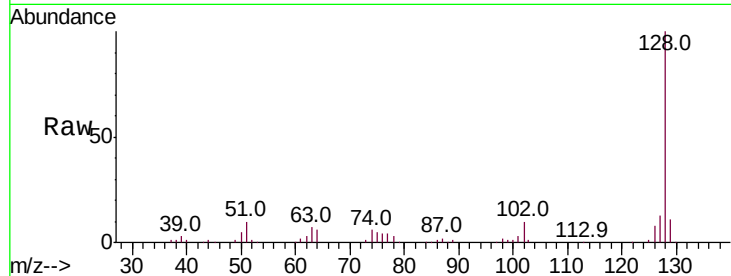
#31
Naphthalene
Concen: 49.882 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.5	14.3
127	13.4	10.9	16.3

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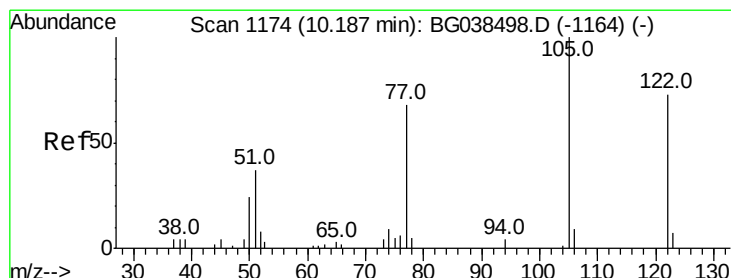
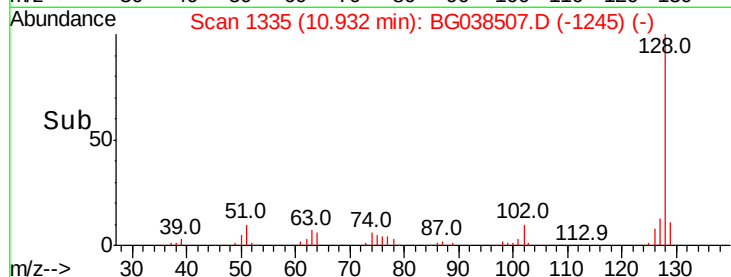
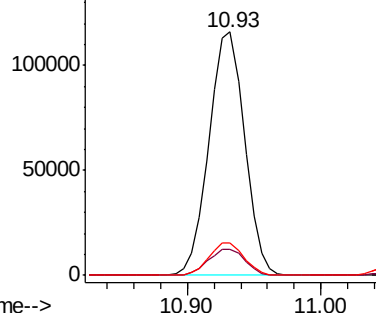


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.650 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

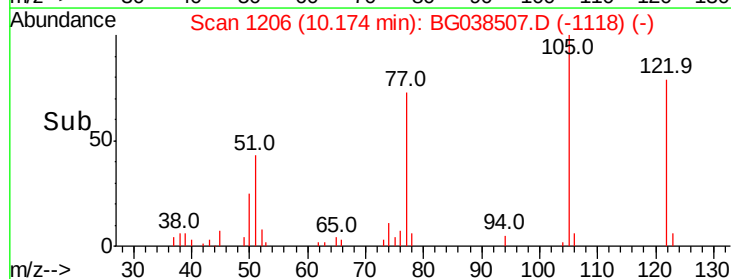
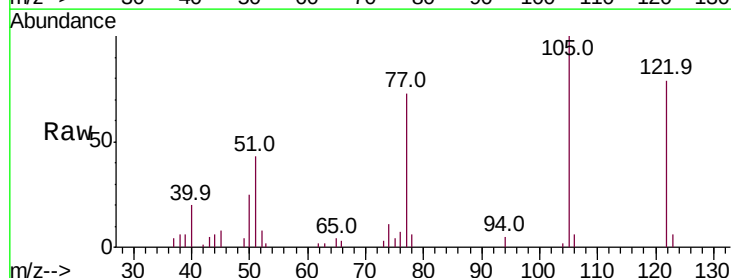
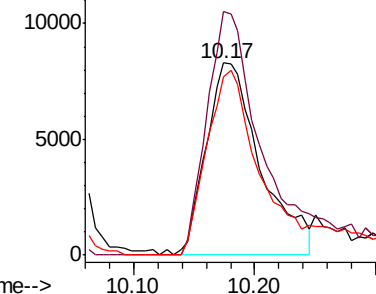
Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	116.7	156.7
77	92.4	72.5	112.5

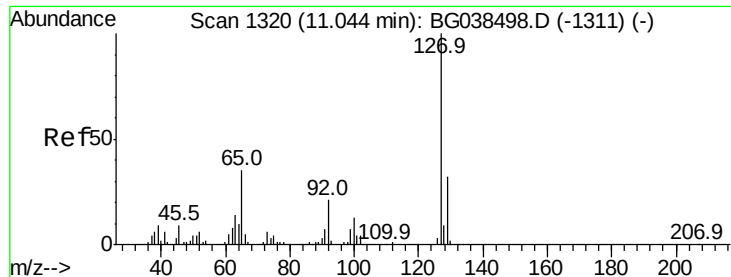
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





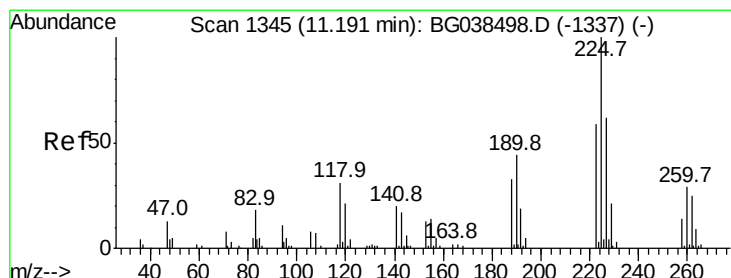
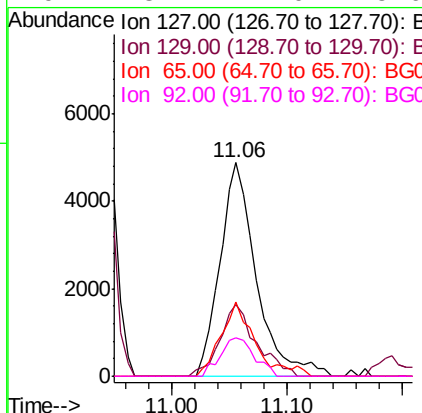
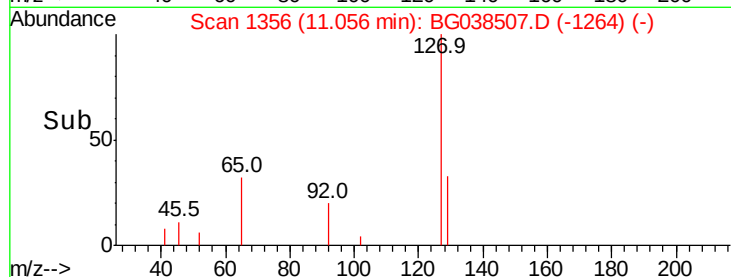
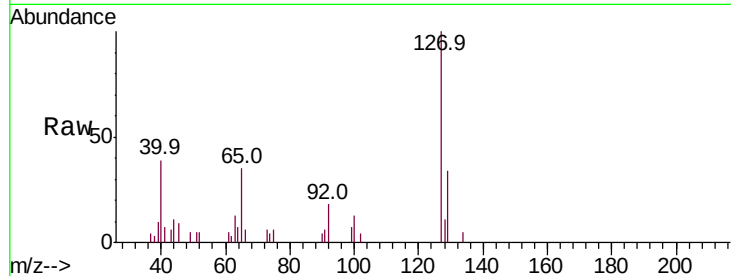
#33
4-Chloroaniline
Concen: 5.689 ng
RT: 11.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	34.7	27.8	41.6
92	18.2	17.0	25.6

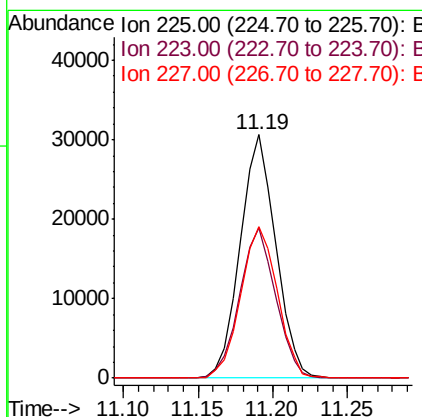
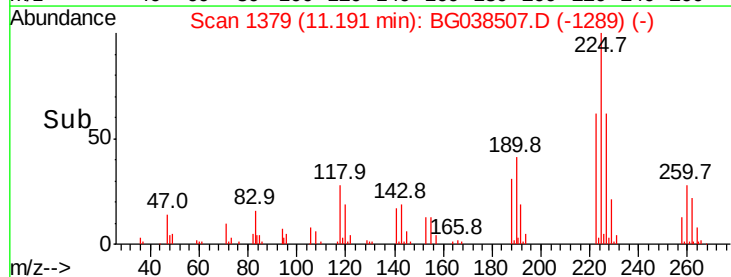
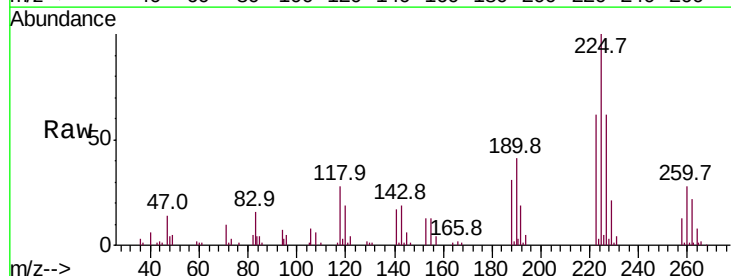
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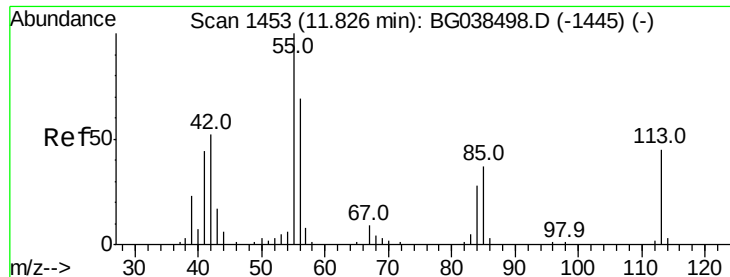
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#34
Hexachlorobutadiene
Concen: 43.926 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	45.0	67.6
227	64.6	50.6	75.8





#35

Caprolactam

Concen: 33.506 ng/ml

RT: 11.83 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

Tot Ion:113 Resp: 19559

Ion Ratio Lower Upper

113 100

55 219.6 204.3 244.3

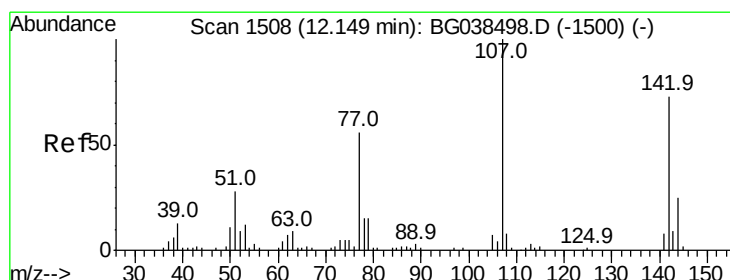
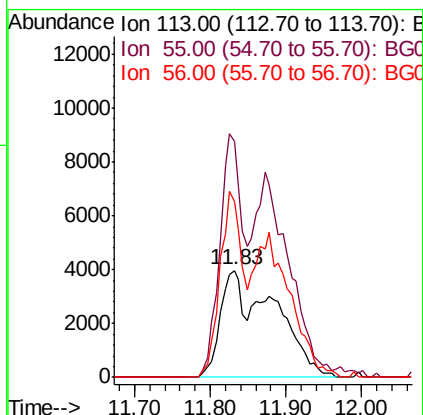
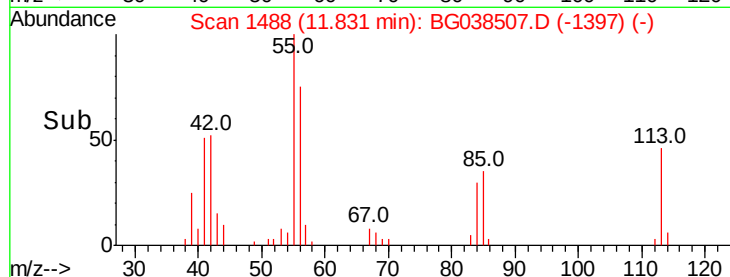
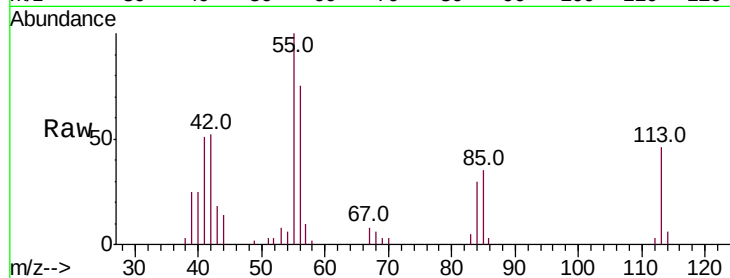
56 163.9 135.0 175.0

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#36

4-Chloro-3-methylphenol

Concen: 52.351 ng/ml

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

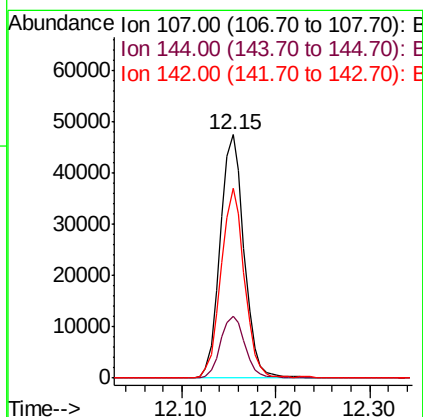
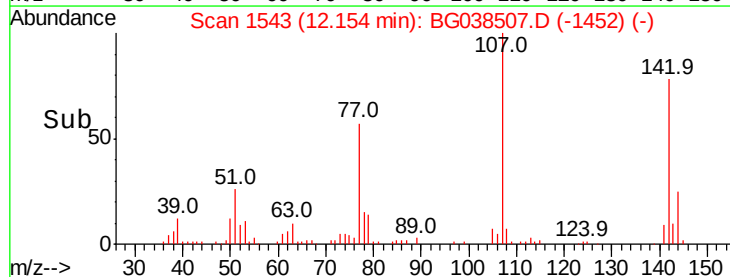
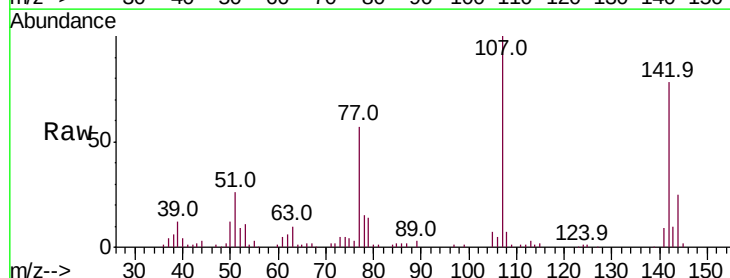
Tgt Ion:107 Resp: 84268

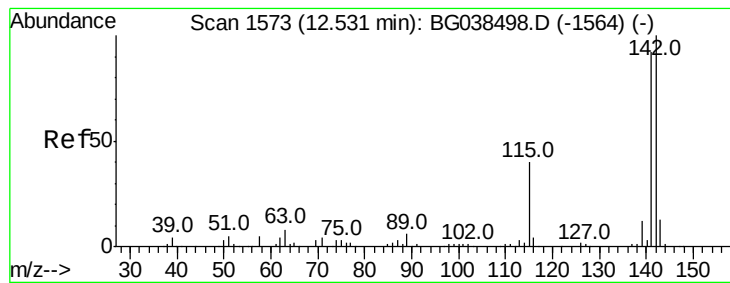
Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

142 78.2 58.7 88.1





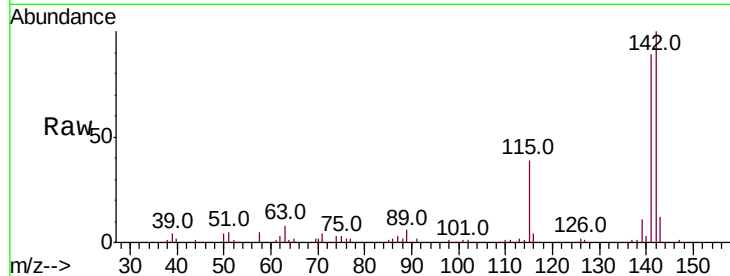
#37
2-Methylnaphthalene
Concen: 53.111 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.5	110.3
115	39.4	31.7	47.5

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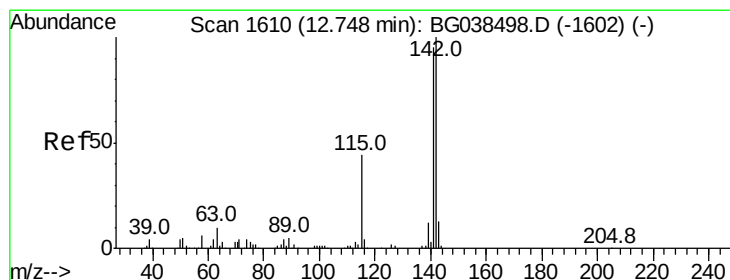
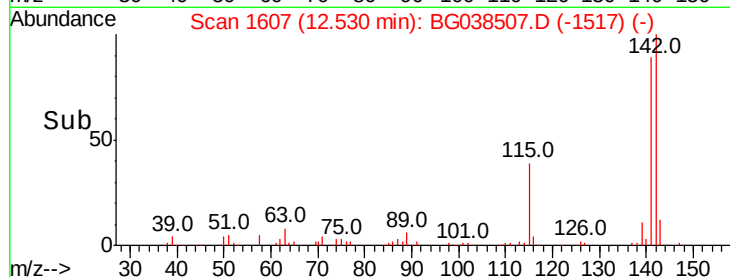
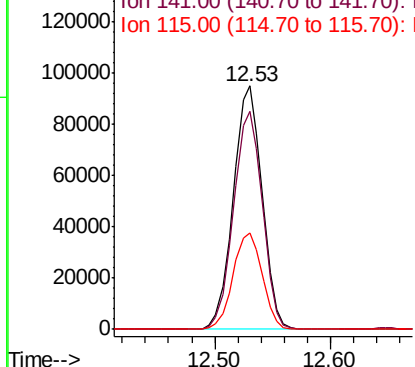


Abundance

Ion 142.00 (141.70 to 142.70): E

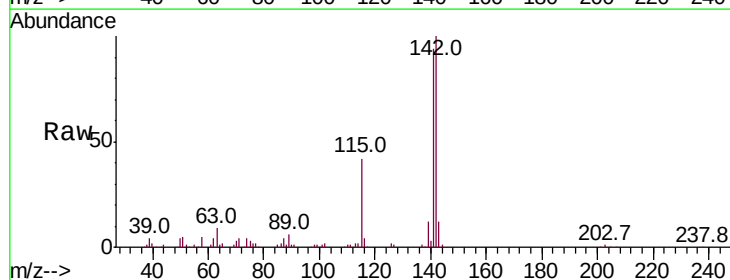
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 52.146 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.8	113.8
116	4.1	3.6	5.4

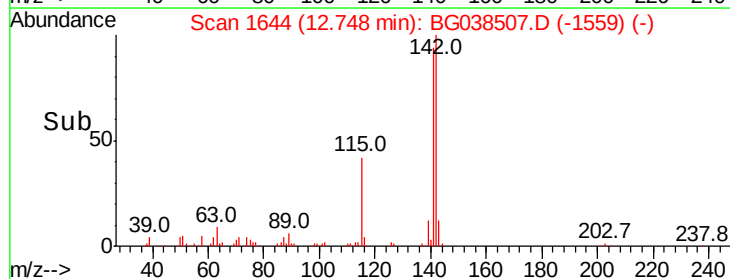
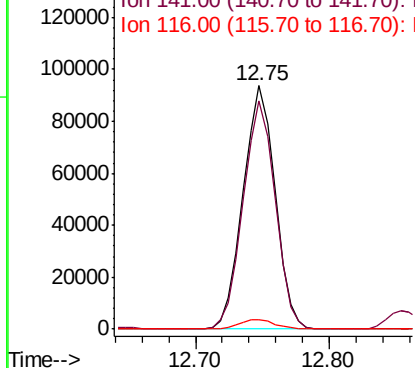


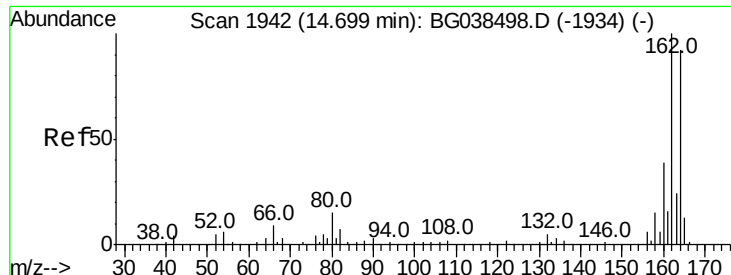
Abundance

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





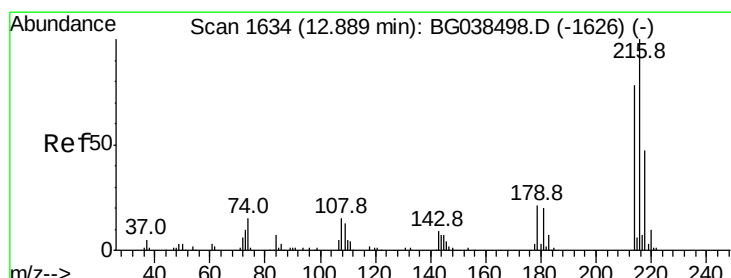
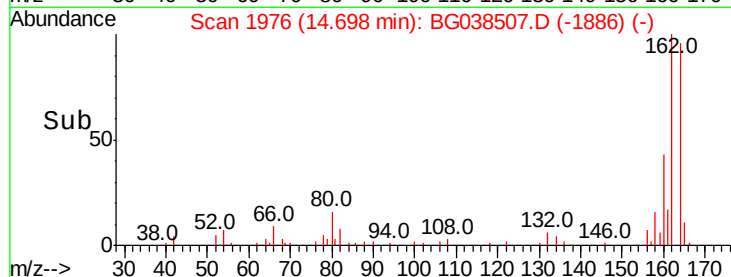
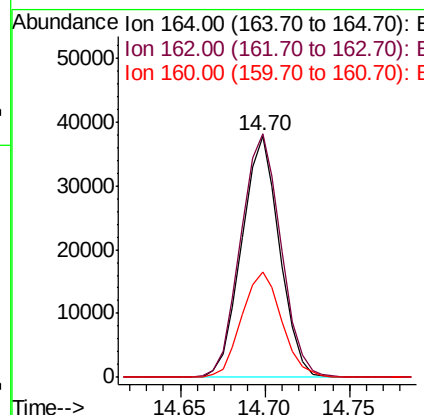
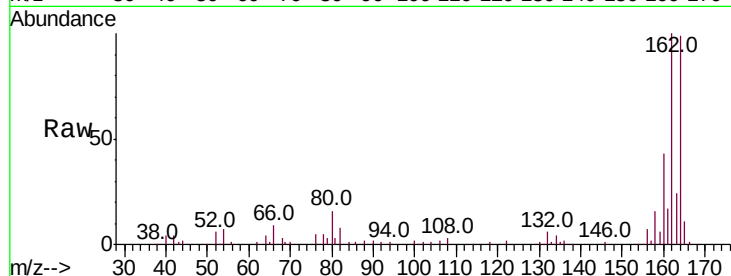
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	86.6	130.0
160	43.7	34.2	51.2

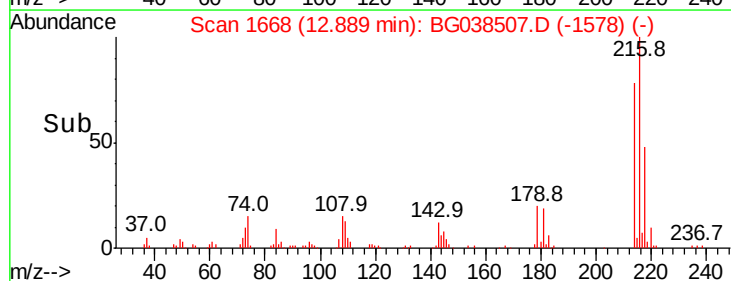
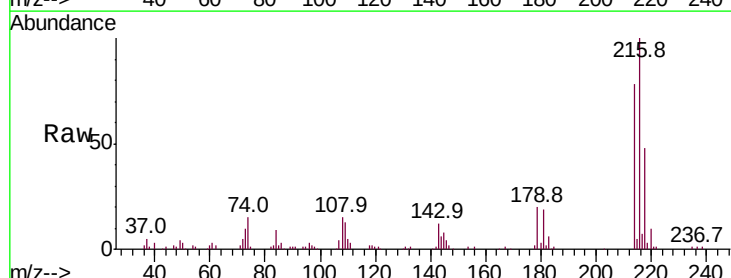
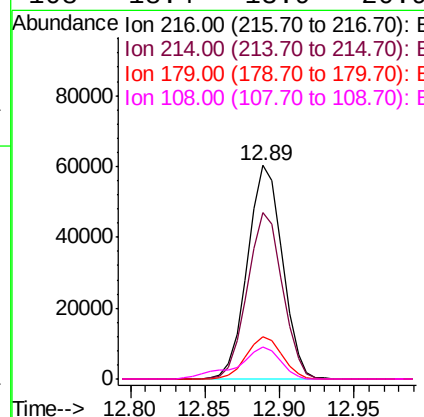
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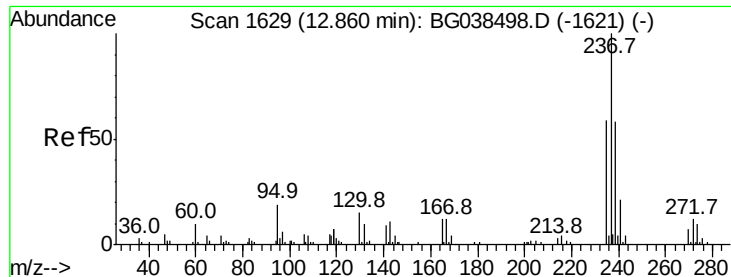
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.396 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
179	20.1	16.4	24.6
108	18.4	13.9	20.9





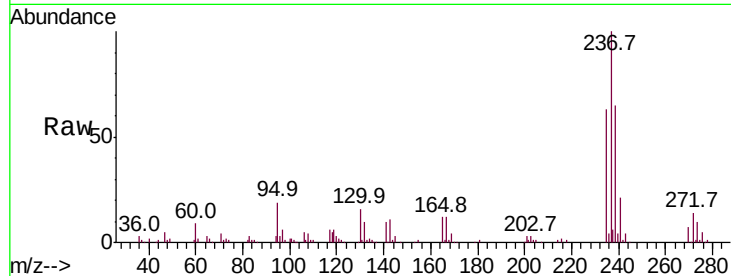
#41
Hexachlorocyclopentadiene
Concen: 93.315 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

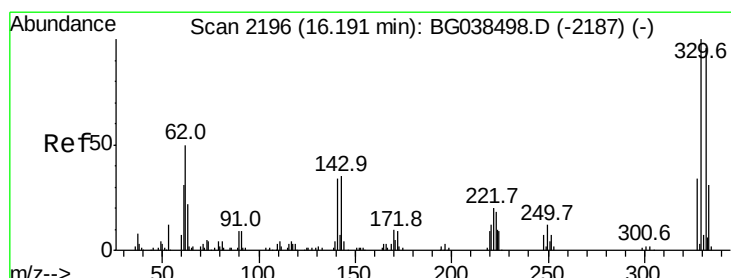
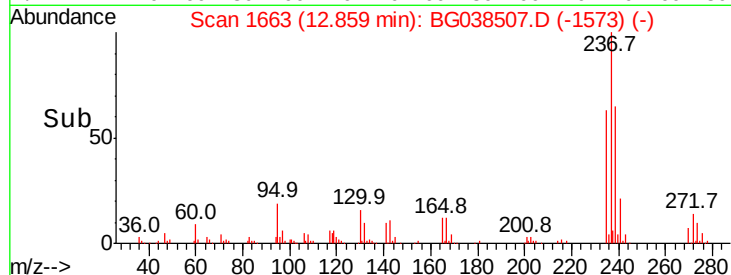
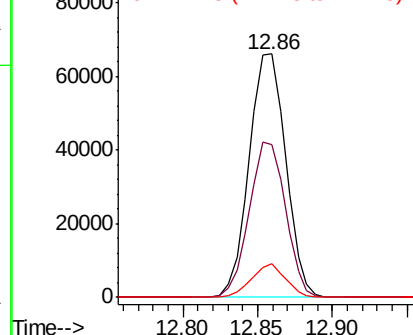
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	38.8	78.8
272	13.6	0.0	32.0

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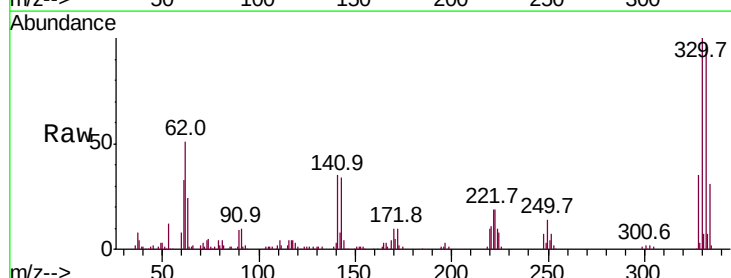


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

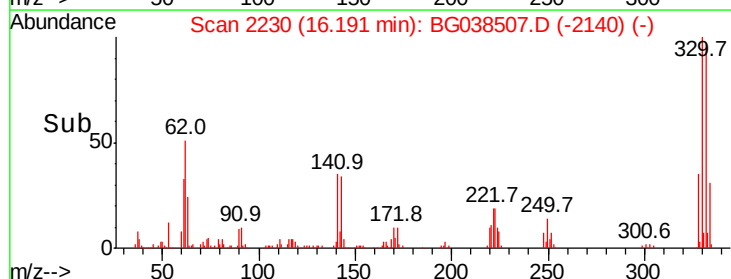
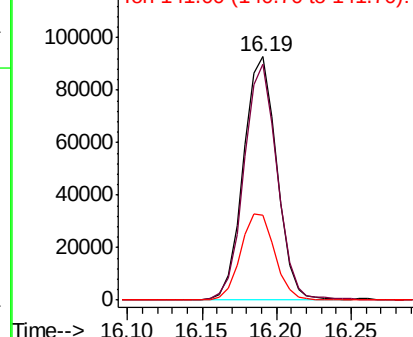


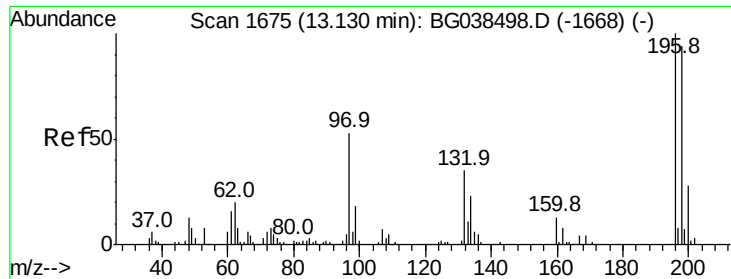
#42
2,4,6-Tribromophenol
Concen: 177.705 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	76.9	115.3
141	36.5	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





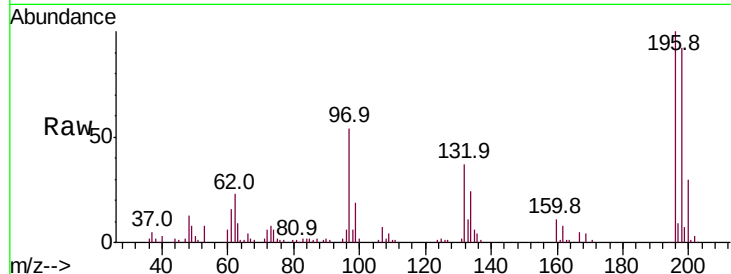
#43
 2,4,6-Trichlorophenol
 Concen: 51.304 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	69090		
198	92.1	75.0	112.4	
200	29.7	22.4	33.6	

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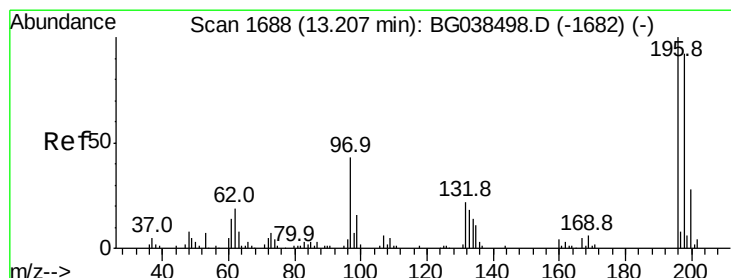
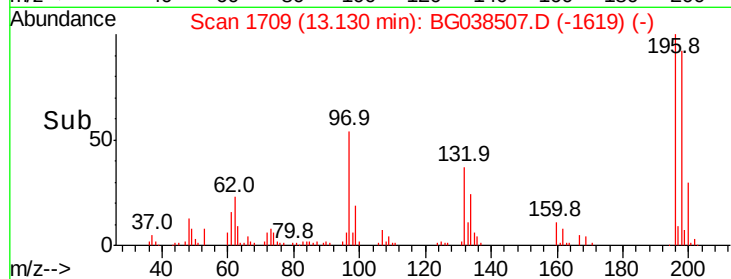
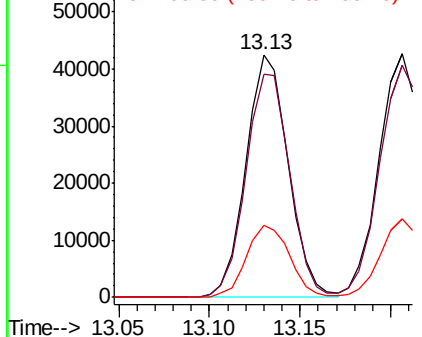


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 52.343 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74632		
198	95.1	74.0	111.0	
97	46.9	35.1	52.7	
132	22.6	18.0	27.0	

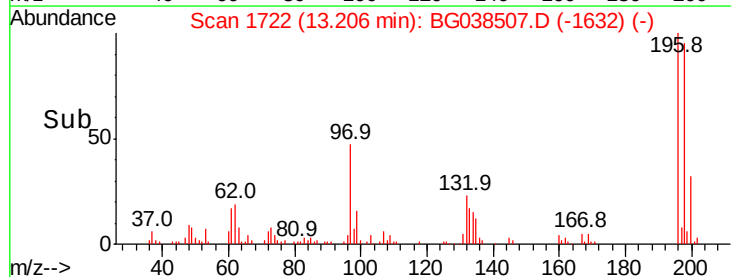
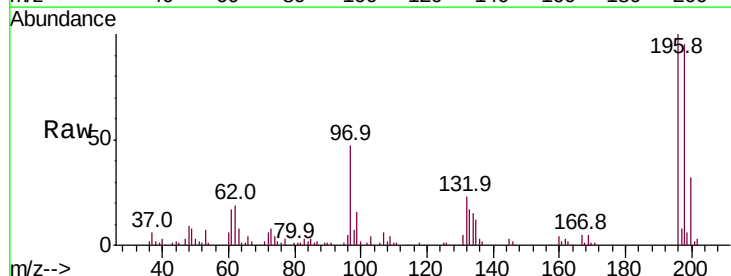
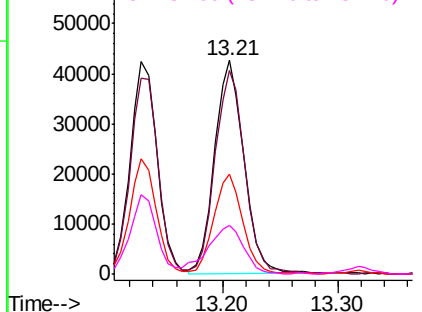
Abundance

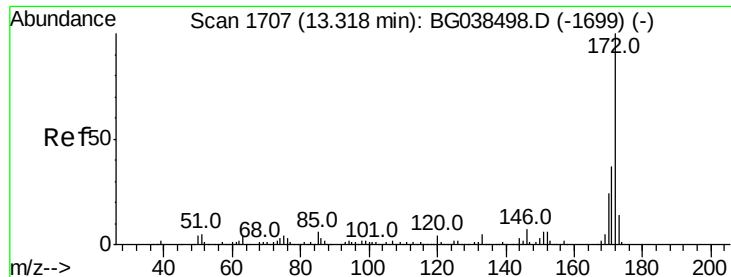
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





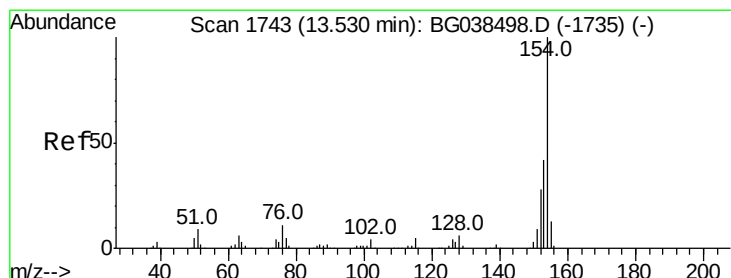
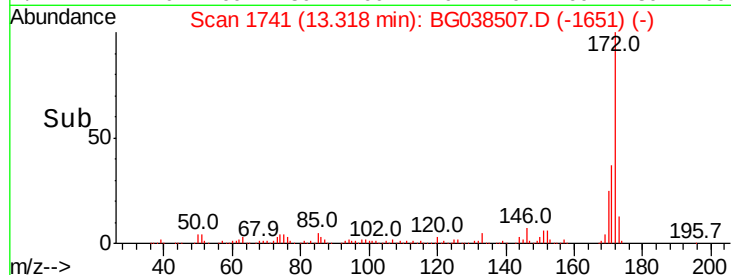
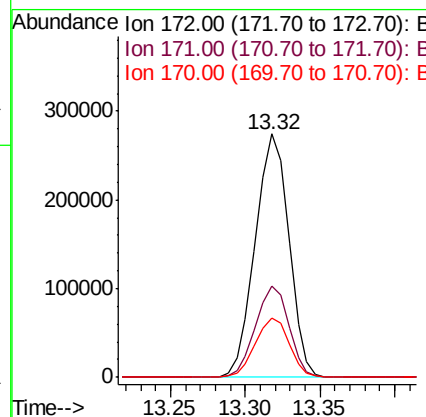
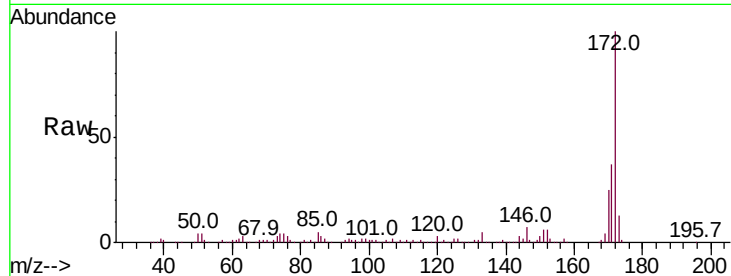
#45
2-Fluorobiphenyl
Concen: 100.161 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	427806		
171	37.4	29.8	44.6	
170	24.6	19.5	29.3	

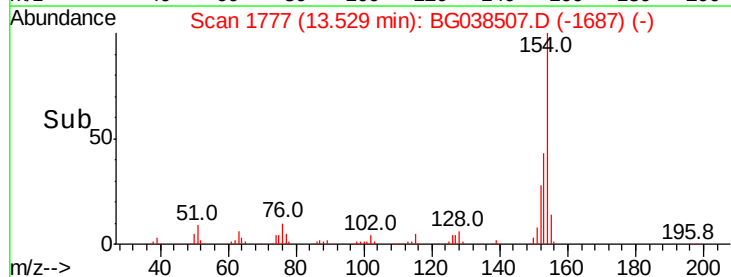
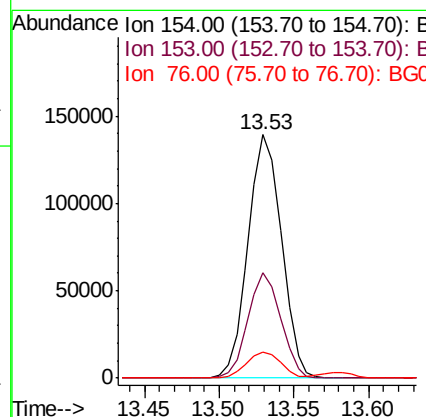
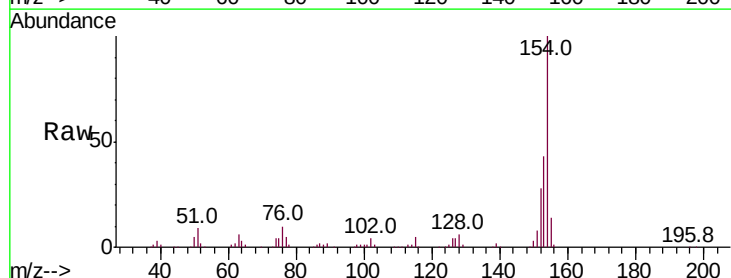
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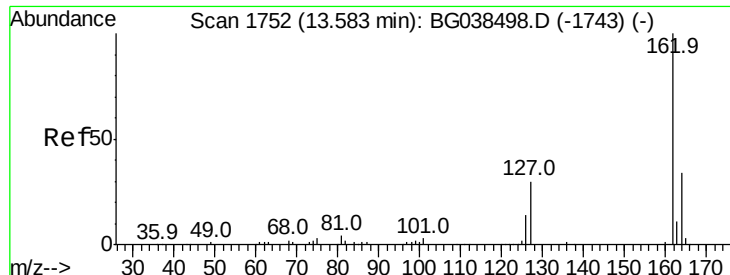
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#46
1,1'-Biphenyl
Concen: 44.062 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	216433		
153	43.4	22.1	62.1	
76	10.5	0.0	31.2	





#47

2-Chloronaphthalene

Concen: 45.409 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

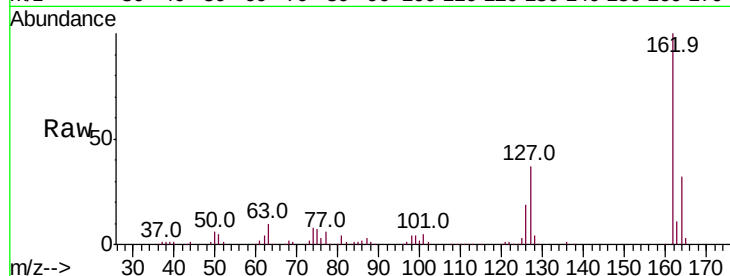
ClientSampleId :

CL-01-121018-AMS

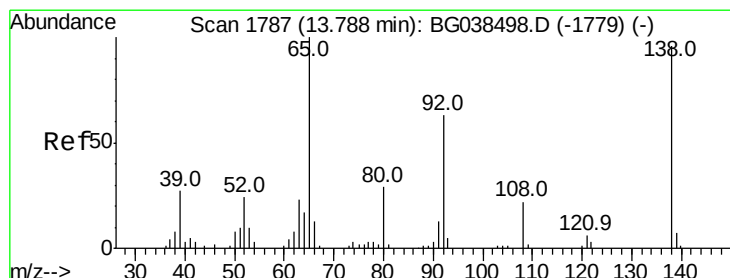
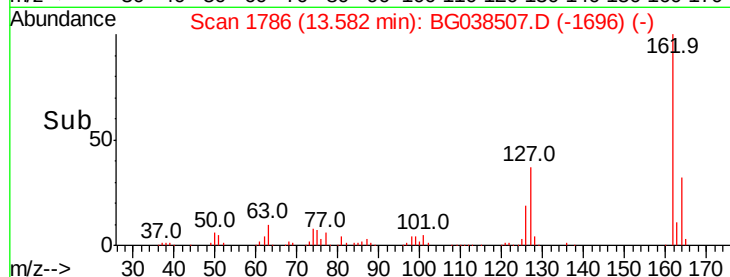
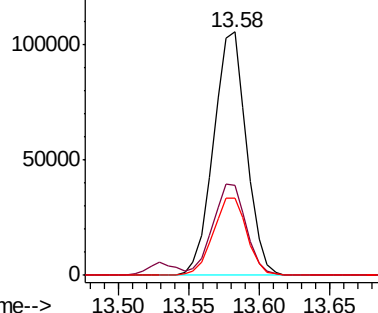
Tot Ion:	162	Resp:	172296
Ion Ratio	Lower	Upper	
162	100		
127	36.8	27.8	41.8
164	31.8	26.9	40.3

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



#48

2-Nitroaniline

Concen: 50.632 ng

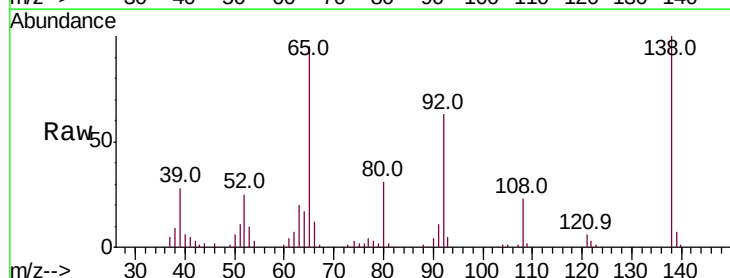
RT: 13.79 min Scan# 1822

Delta R.T. 0.01 min

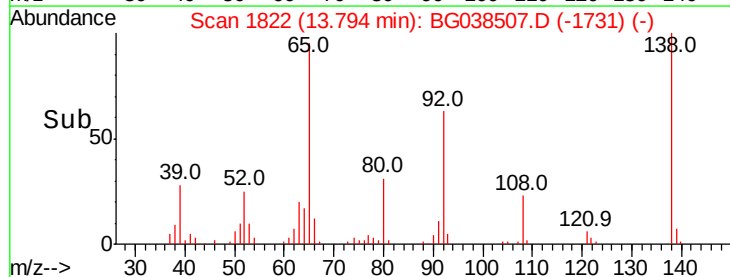
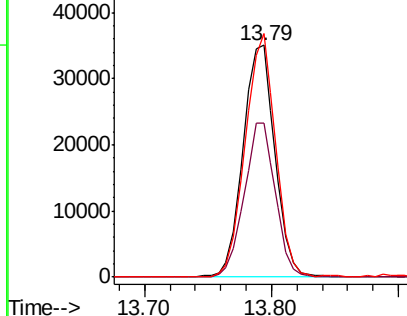
Lab File: BG038507.D

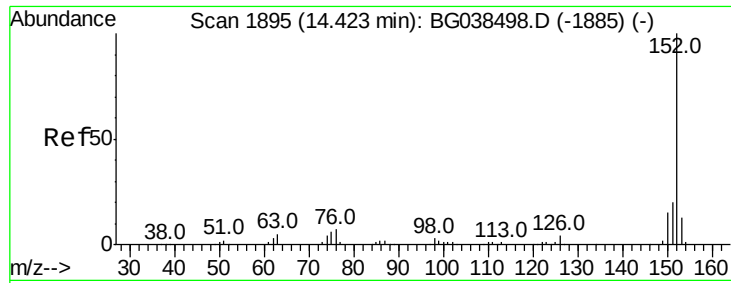
Acq: 12 Dec 2018 20:45

Tgt Ion:	65	Resp:	61193
Ion Ratio	Lower	Upper	
65	100		
92	66.4	50.0	75.0
138	105.0	76.9	115.3



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





#49

Acenaphthylene

Concen: 51.616 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

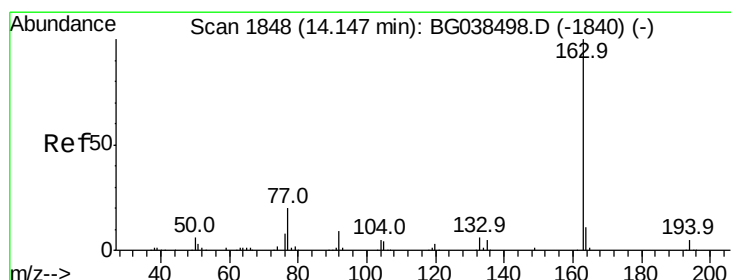
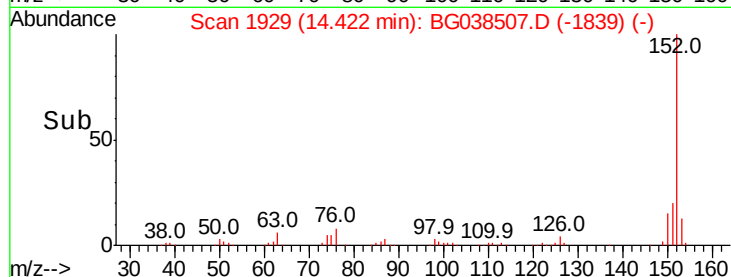
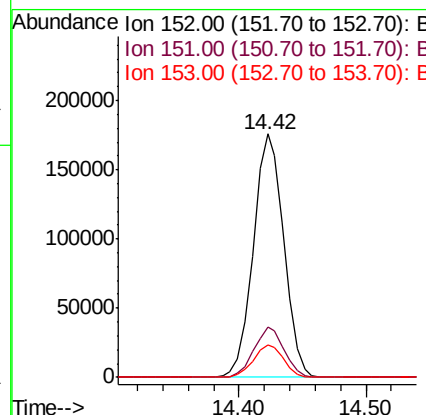
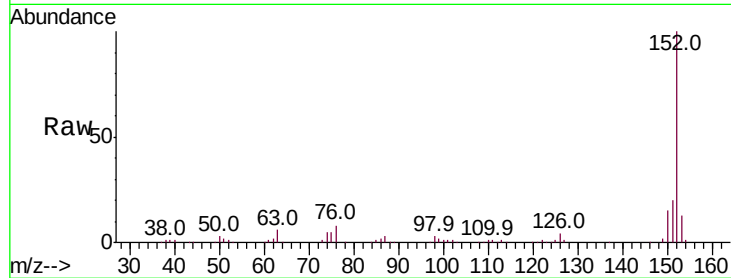
ClientSampleId :

CL-01-121018-AMS

Tot Ion:	152	Resp:	292786
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.4	24.6
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 51.912 ng

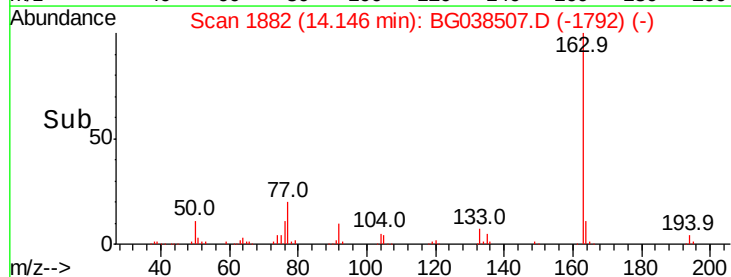
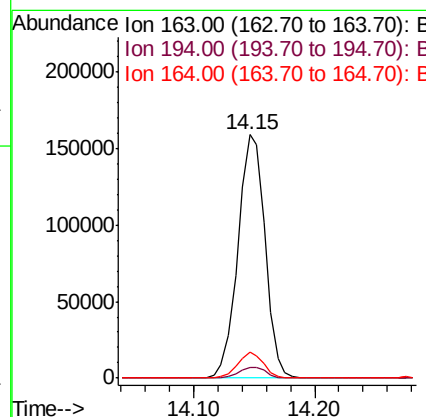
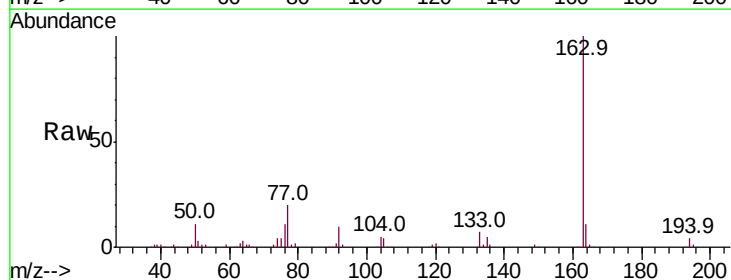
RT: 14.15 min Scan# 1882

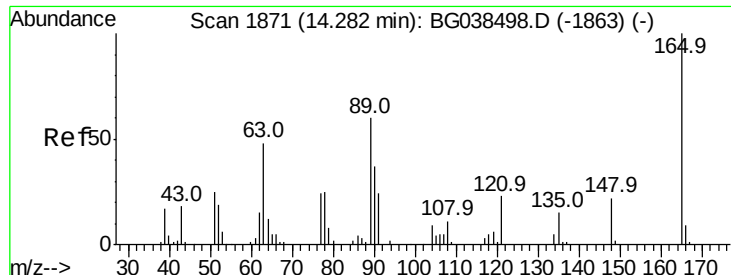
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:	163	Resp:	248399
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.6	8.6	12.8





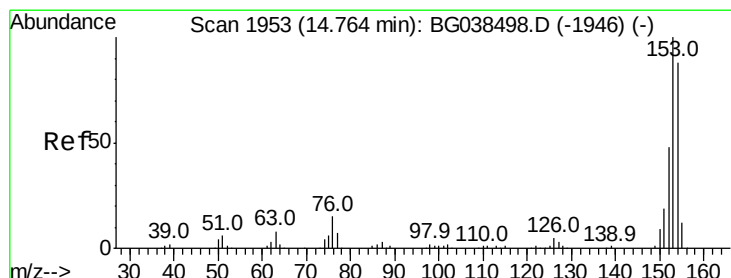
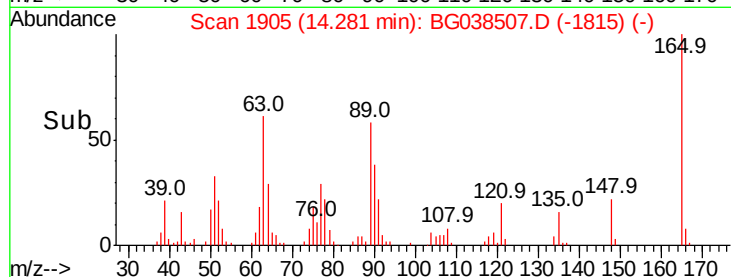
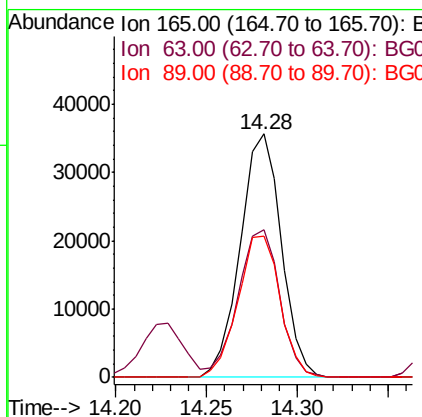
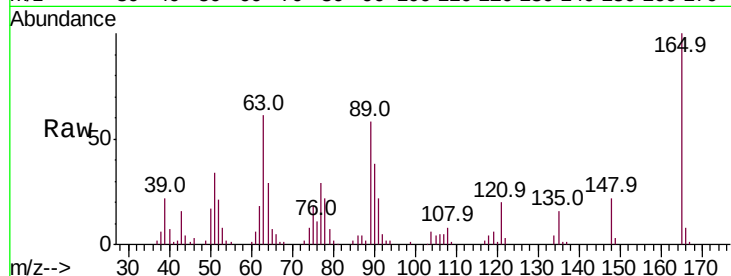
#51
 2,6-Dinitrotoluene
 Concen: 51.573 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	55924		
63	60.9		51.8	77.6
89	58.2		47.9	71.9

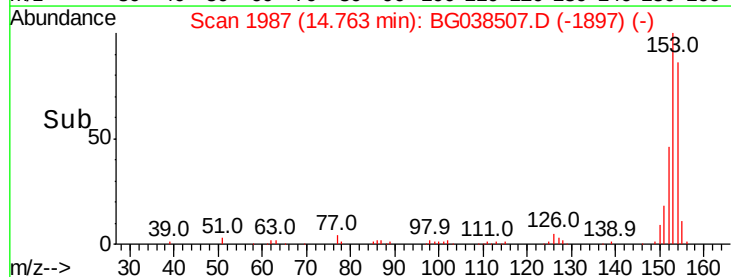
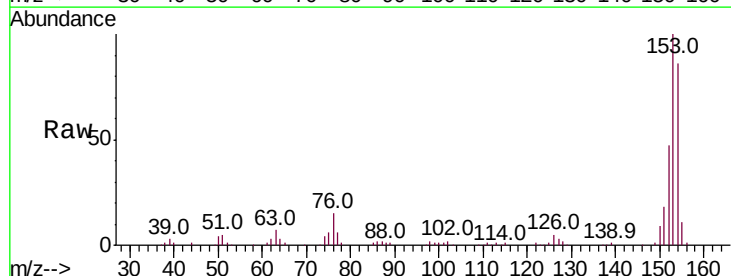
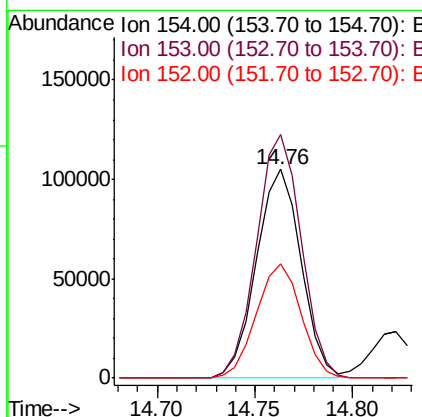
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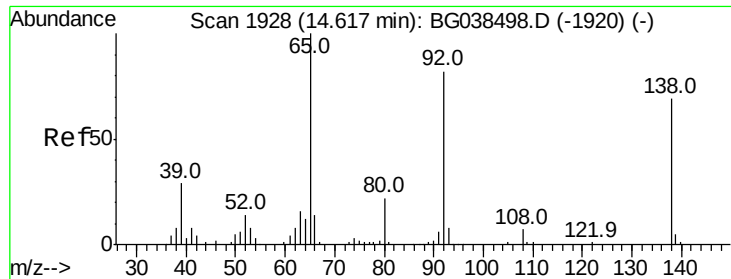
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#52
 Acenaphthene
 Concen: 48.970 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	166101		
153	116.7		90.6	136.0
152	54.5		43.5	65.3





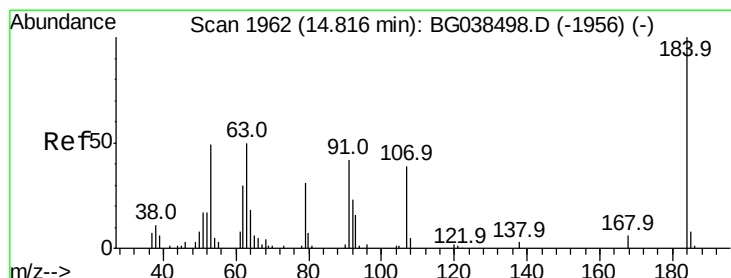
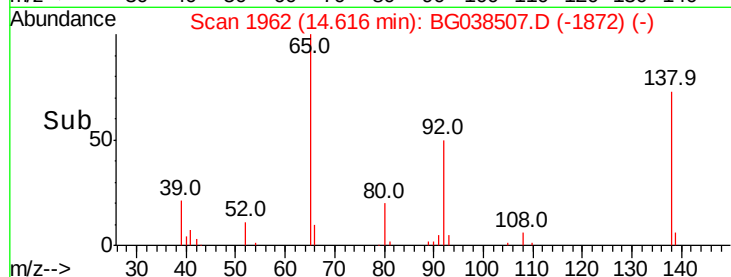
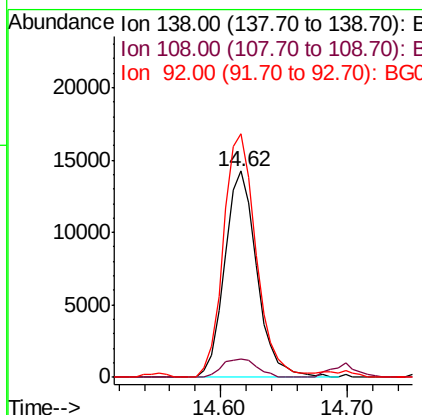
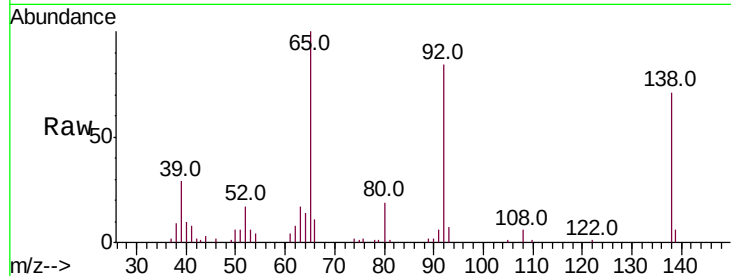
#53
3-Nitroaniline
Concen: 22.589 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.9	11.9
92	118.0	95.3	142.9

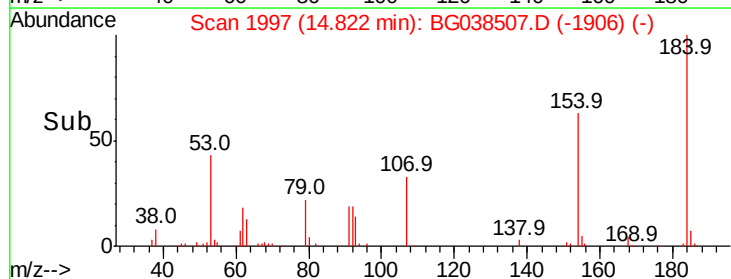
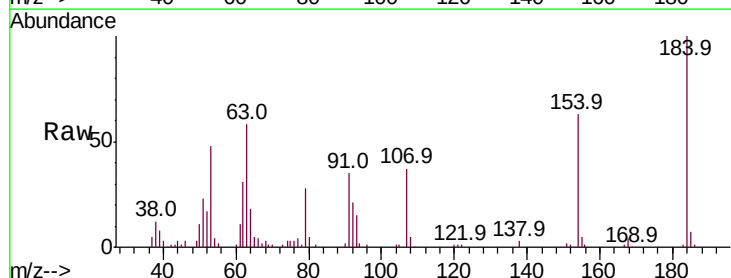
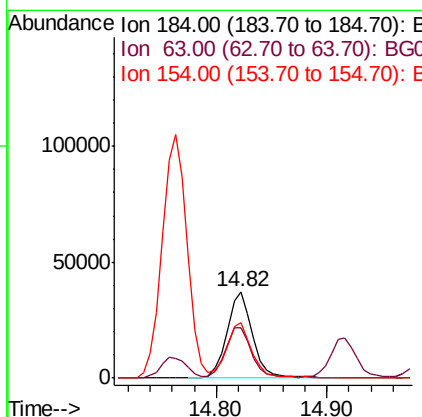
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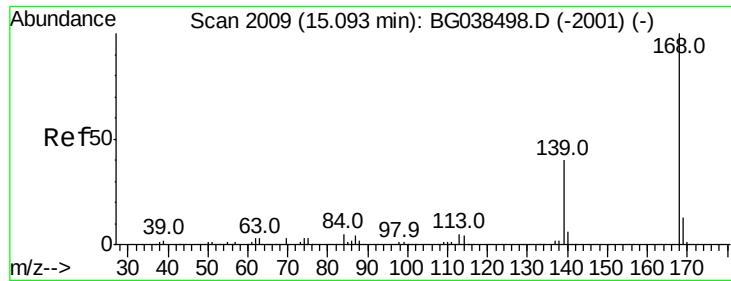
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#54
2,4-Dinitrophenol
Concen: 92.608 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	47.0	70.6
154	63.3	50.3	75.5





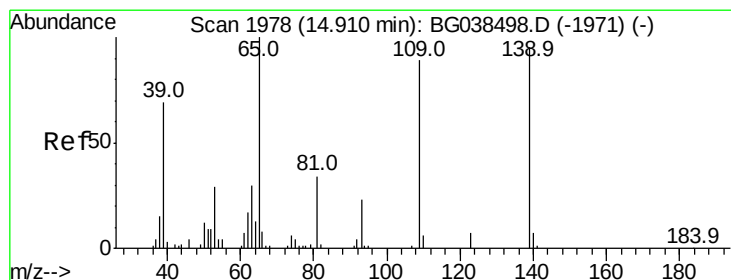
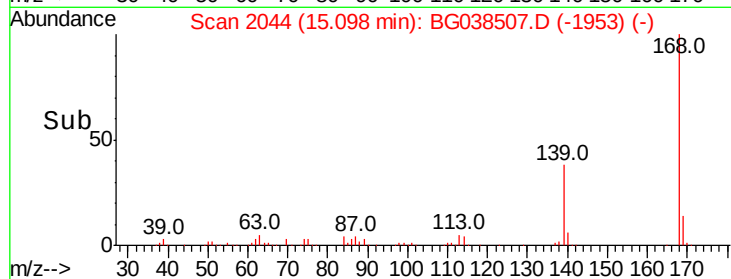
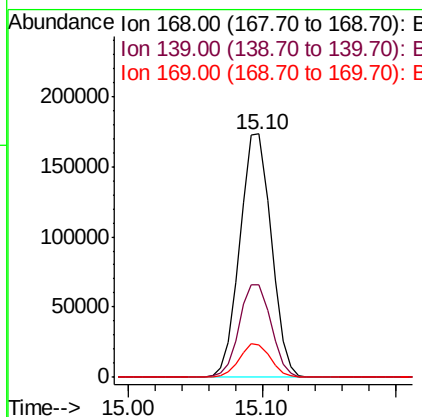
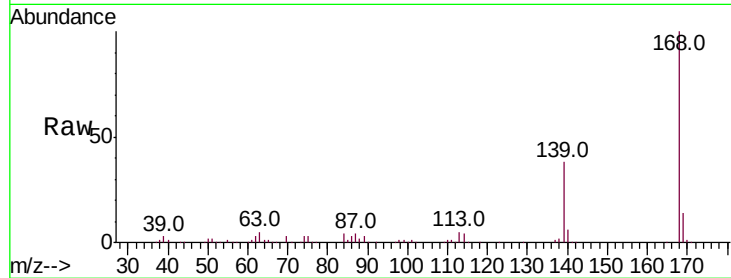
#55
Dibenzofuran
Concen: 48.535 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	282189		
139	38.1		32.2	48.2
169	13.6		10.6	16.0

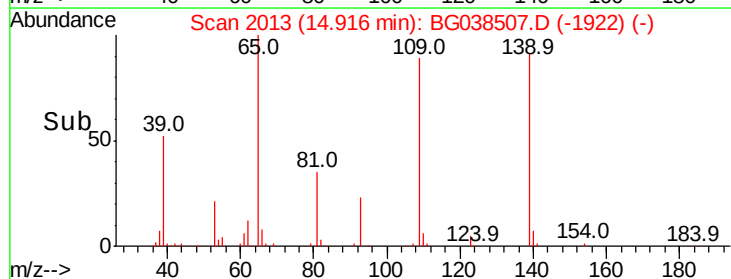
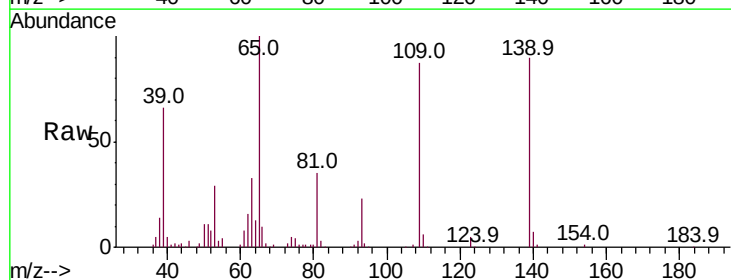
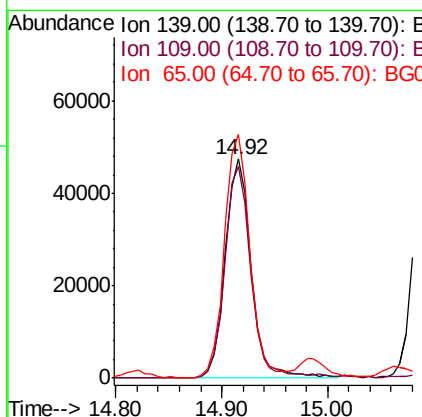
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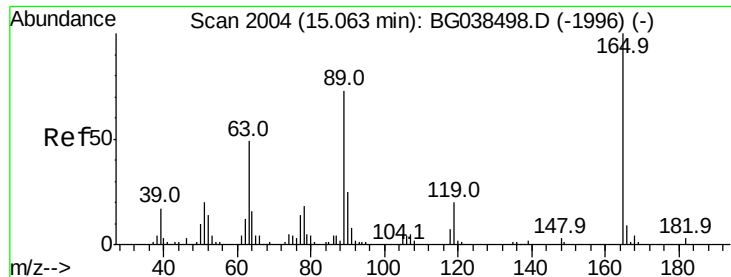
Sohil
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#56
4-Nitrophenol
Concen: 96.484 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	80908		
109	96.8		73.6	113.6
65	111.1		84.8	124.8





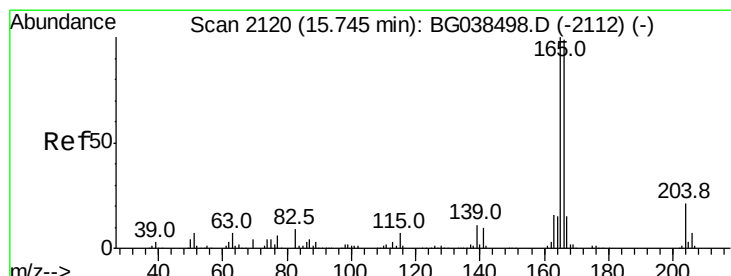
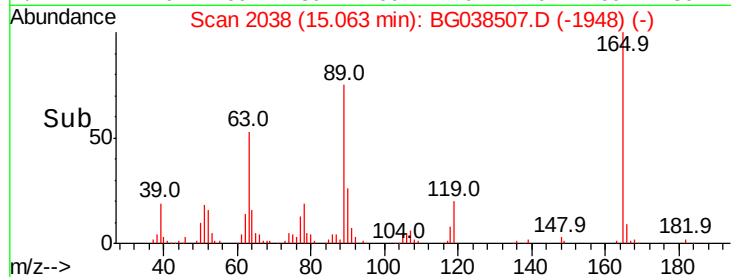
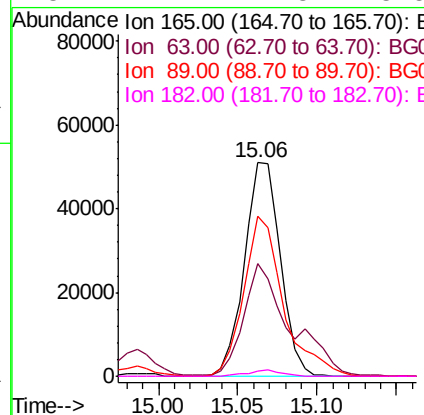
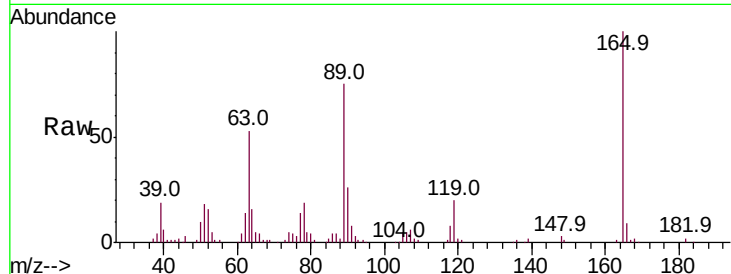
#57
 2,4-Dinitrotoluene
 Concen: 52.426 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	80069		
63	53.0		39.0	58.4
89	74.7		58.0	87.0
182	2.4		2.3	3.5

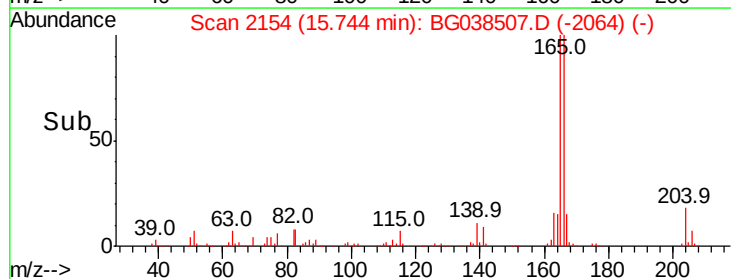
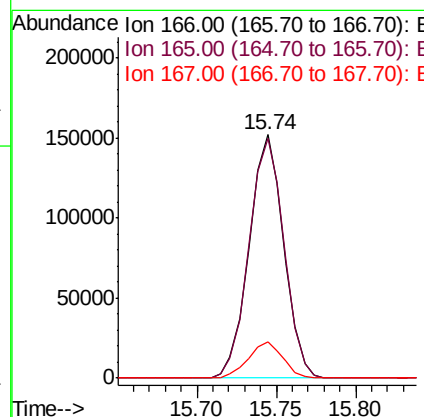
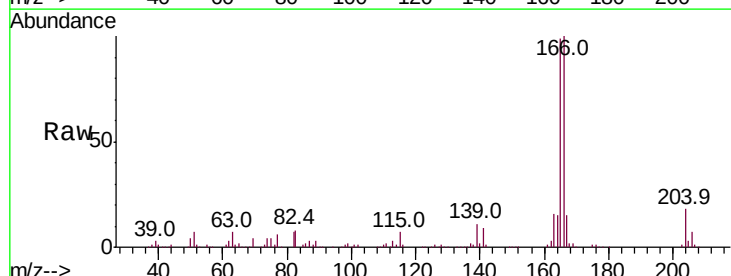
Manual Integrations
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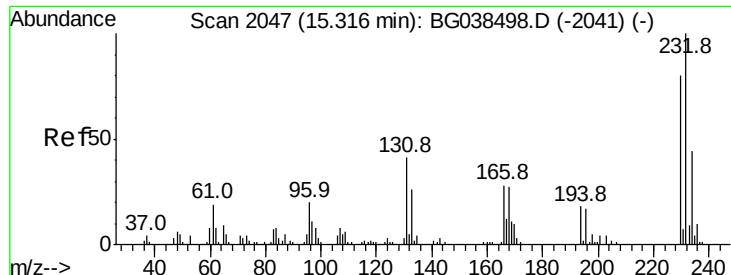
Sohil
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#58
 Fluorene
 Concen: 53.322 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	229690		
165	98.7		80.6	120.8
167	14.7		12.0	18.0





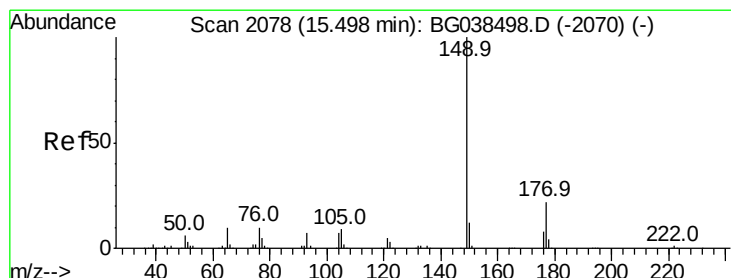
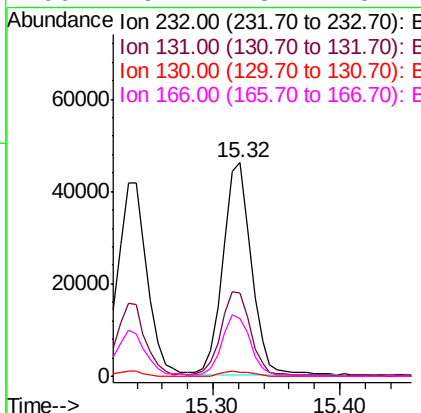
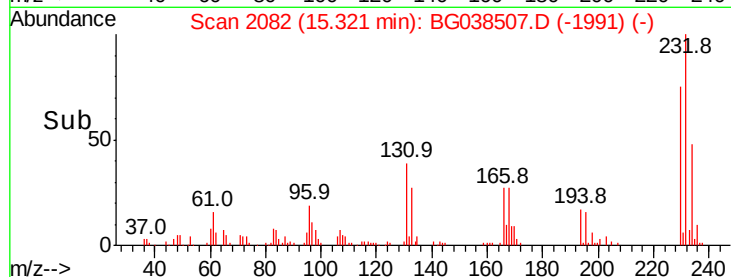
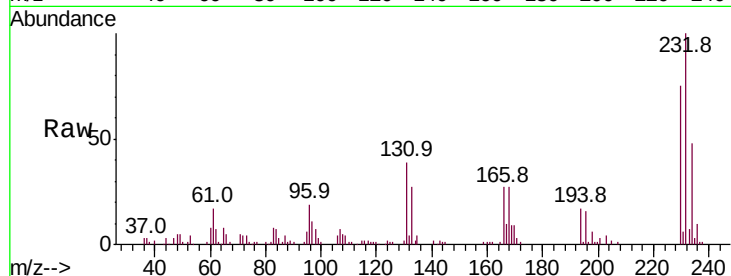
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.862 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.0	49.4
130	2.4	2.0	3.0
166	28.2	23.1	34.7

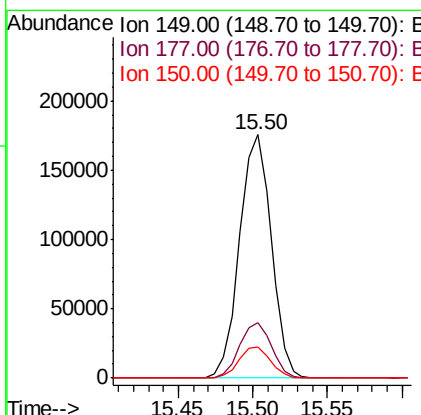
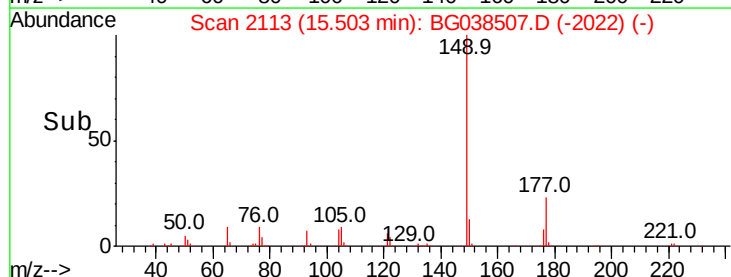
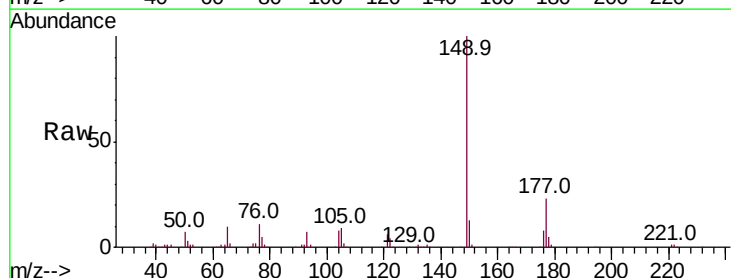
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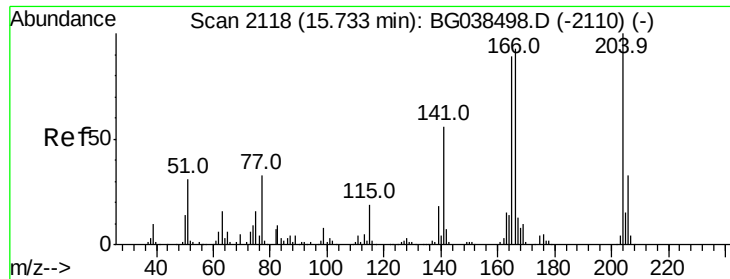
Sohil
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#60
 Diethylphthalate
 Concen: 49.229 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.7	26.5
150	12.7	9.9	14.9





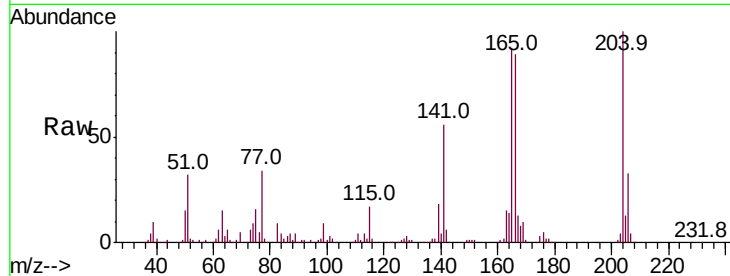
#61
4-Chlorophenyl-phenylether
Concen: 48.428 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	55.5	44.4	66.6

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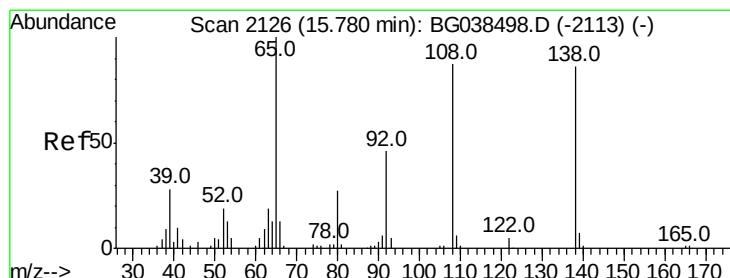
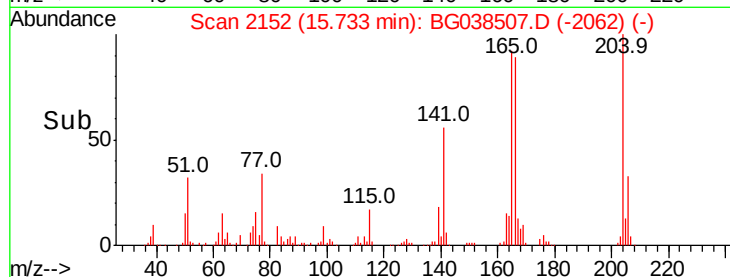
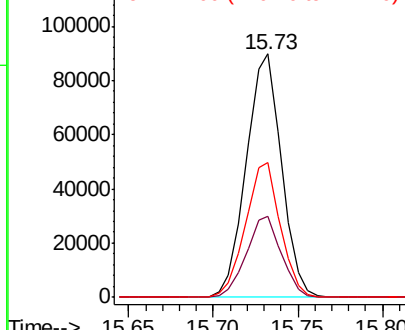


Abundance

Ion 204.00 (203.70 to 204.70): E

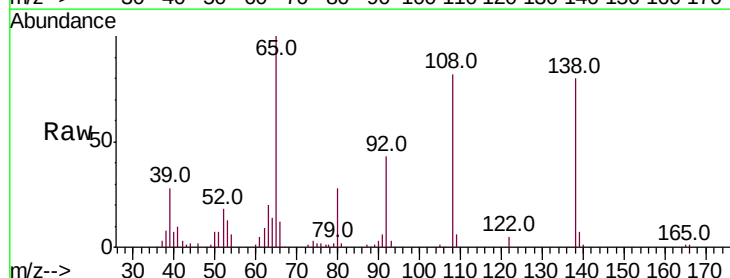
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 49.916 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	33.3	73.3
108	103.3	81.4	121.4

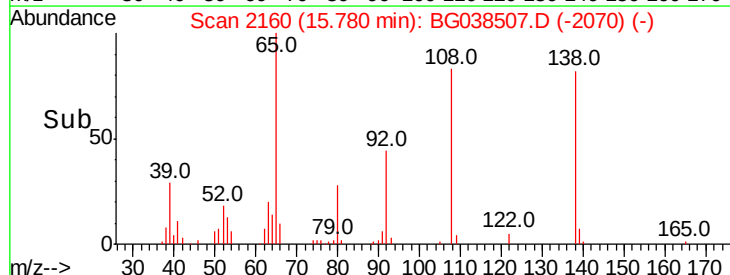
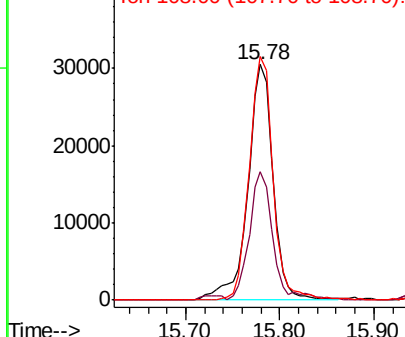


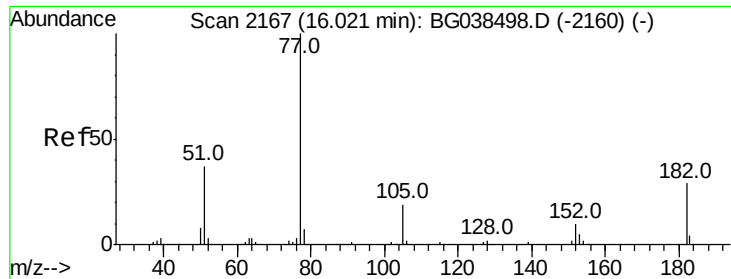
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





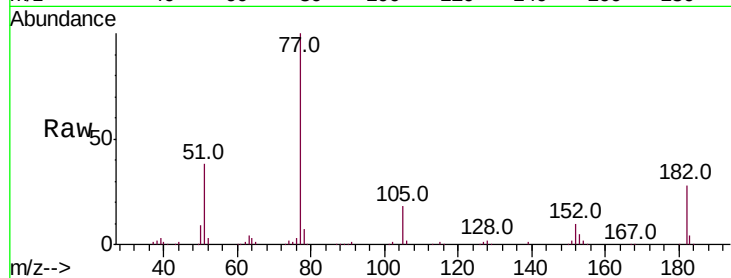
#63
Azobenzene
Concen: 50.344 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.7	48.7
105	18.2	0.0	38.7
51	38.3	16.6	56.6

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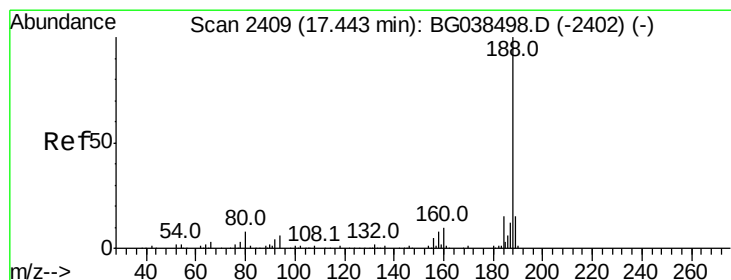
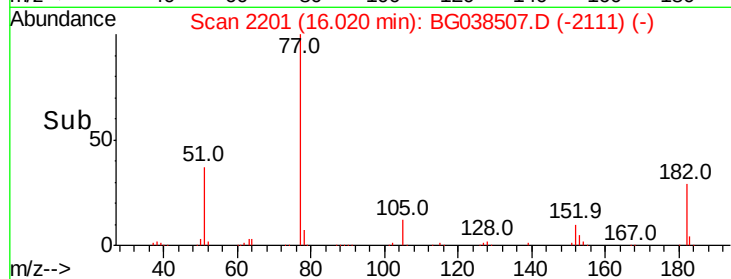
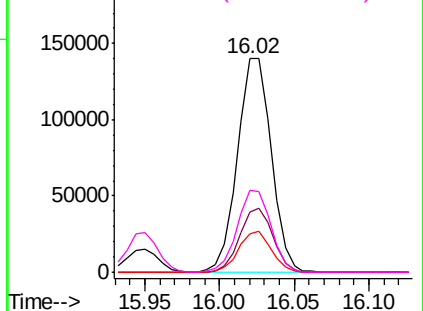
Abundance

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: 17.45 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

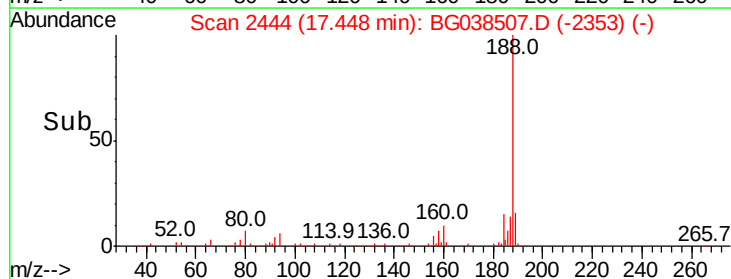
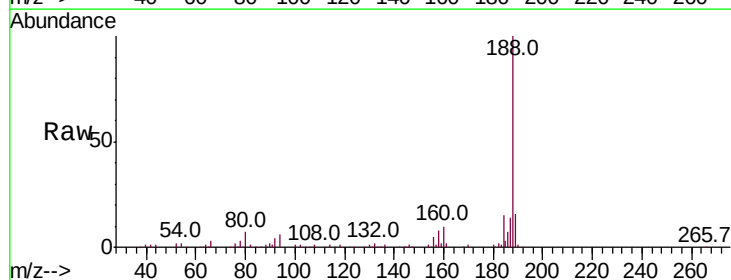
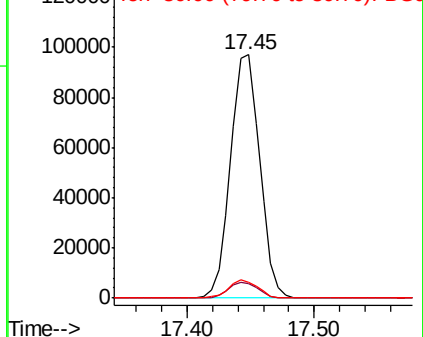
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	6.6	6.1	9.1

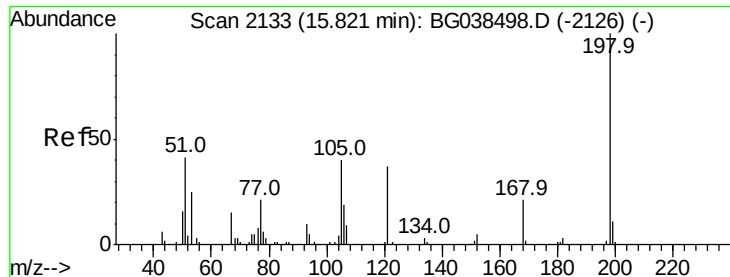
Abundance

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: 42.450 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

ClientSampleId :

CL-01-121018-AMS

Tot Ion:198 Resp: 46744

Ion Ratio Lower Upper

198 100

51 46.8 28.6 68.6

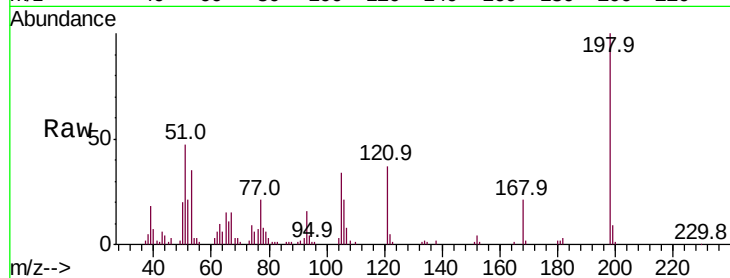
105 33.8 20.4 60.4

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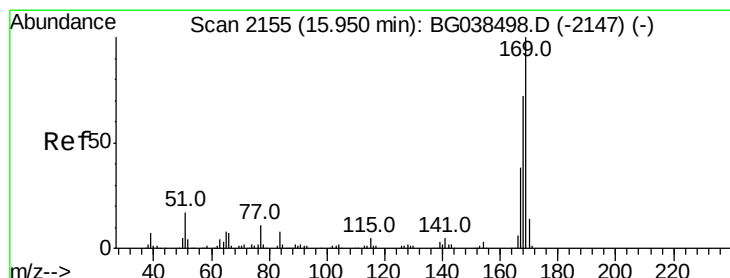
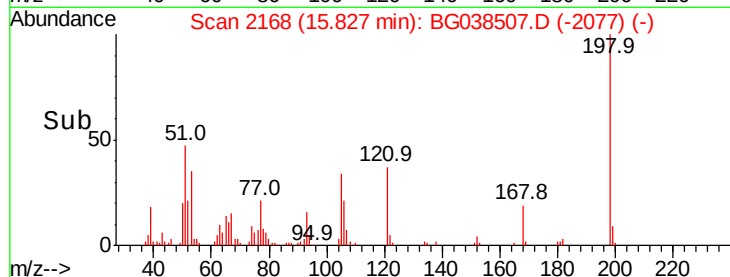
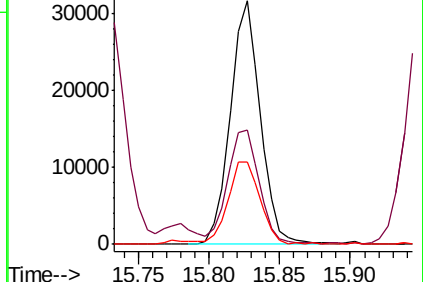
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.610 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

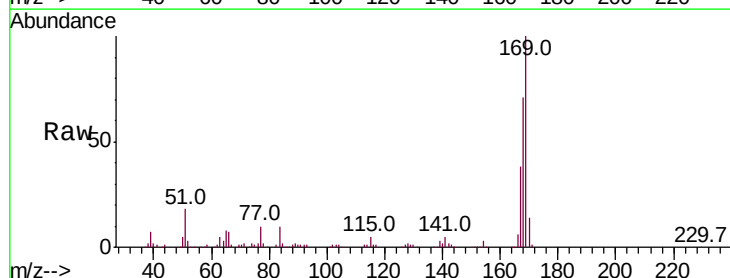
Tgt Ion:169 Resp: 215937

Ion Ratio Lower Upper

169 100

168 70.8 57.5 86.3

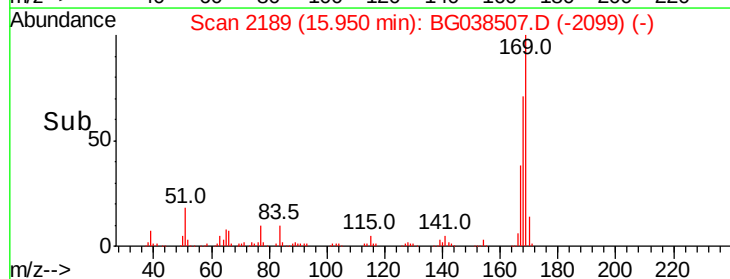
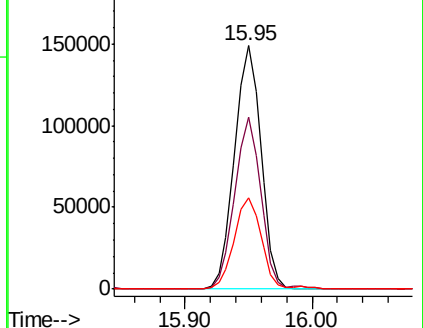
167 37.5 30.2 45.2

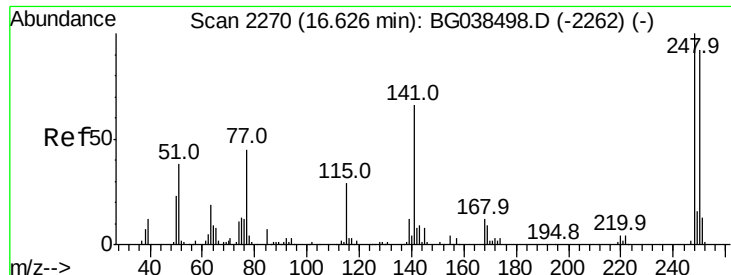


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 45.971 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

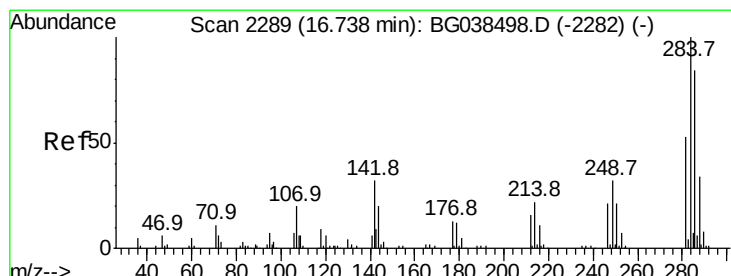
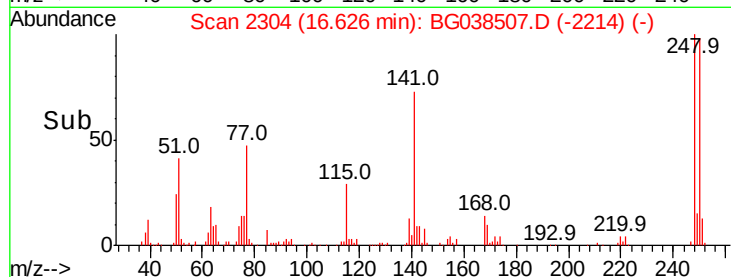
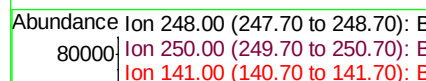
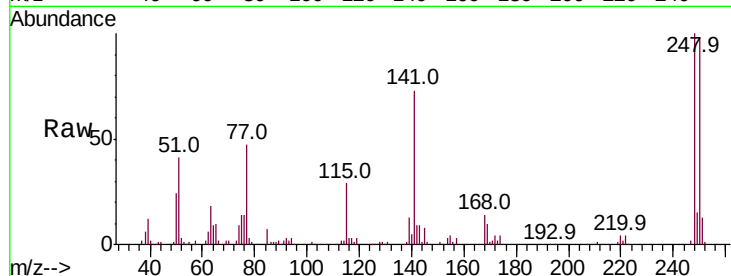
ClientSampleId :

CL-01-121018-AMS

Tot Ion:	248	Resp:	86667
Ion Ratio	Lower	Upper	
248	100		
250	97.6	73.4	110.2
141	72.9	52.9	79.3

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#68

Hexachlorobenzene

Concen: 46.460 ng

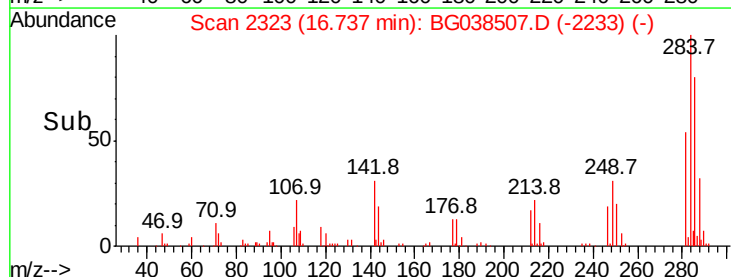
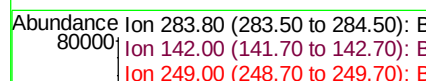
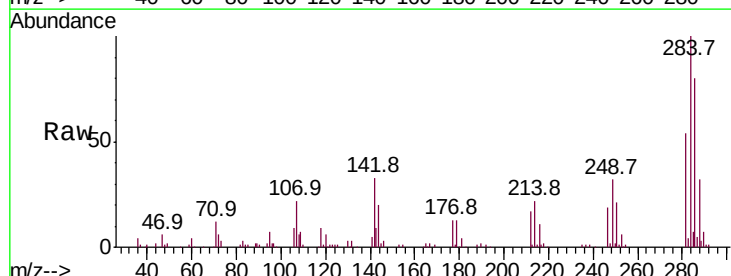
RT: 16.74 min Scan# 2323

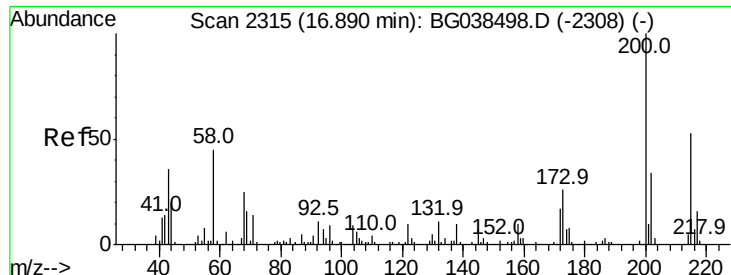
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:	284	Resp:	90796
Ion Ratio	Lower	Upper	
284	100		
142	32.7	25.8	38.6
249	34.5	27.0	40.4





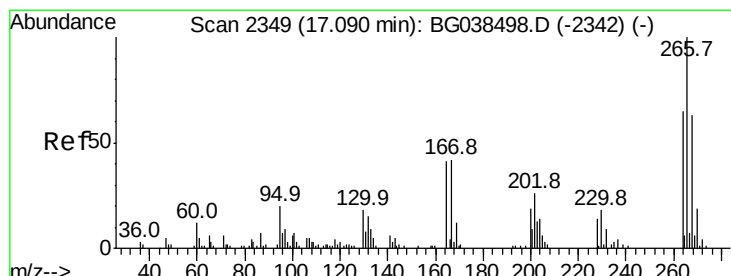
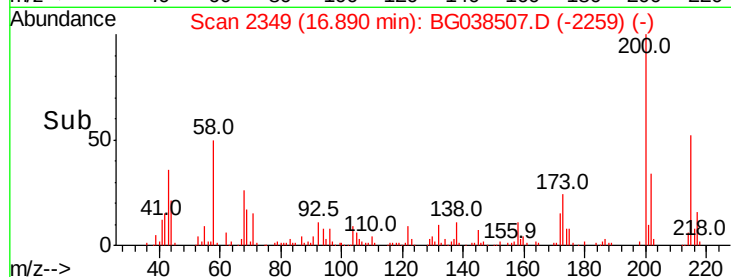
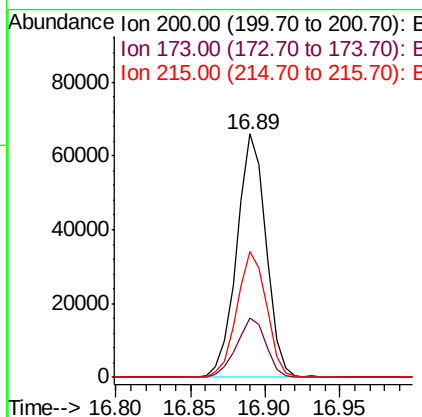
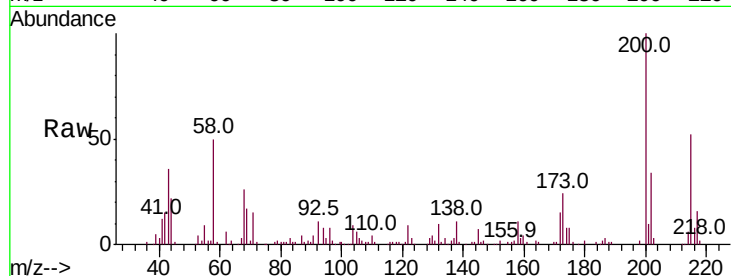
#69
Atrazine
Concen: 53.415 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	51.9	33.1	73.1

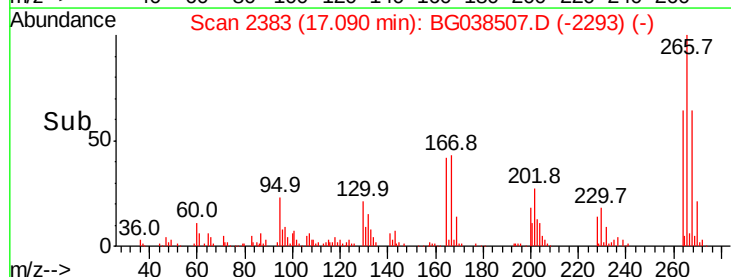
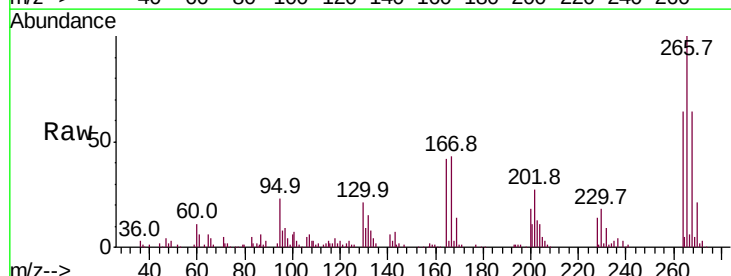
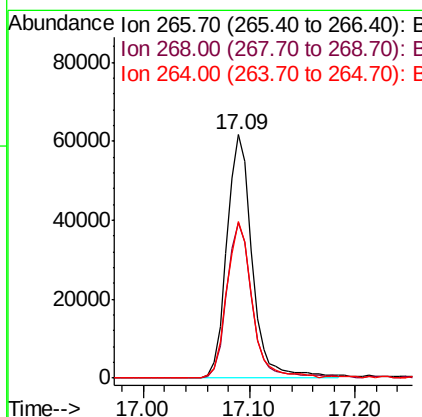
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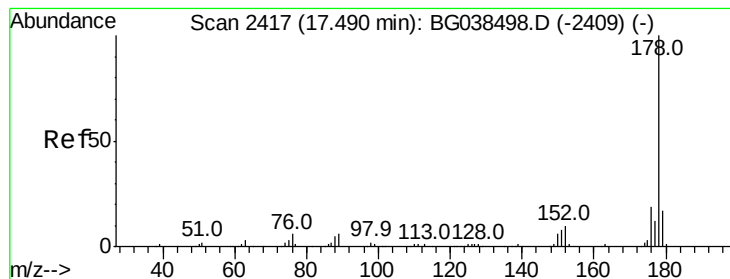
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#70
Pentachlorophenol
Concen: 88.681 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	55.0	82.6
264	68.8	56.7	85.1





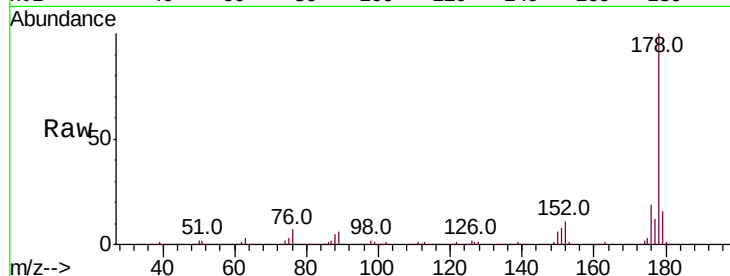
#71
Phenanthrene
Concen: 51.814 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

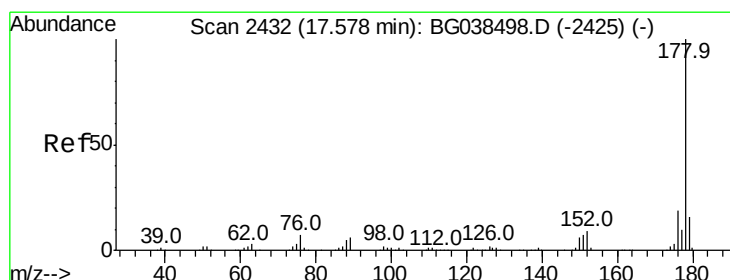
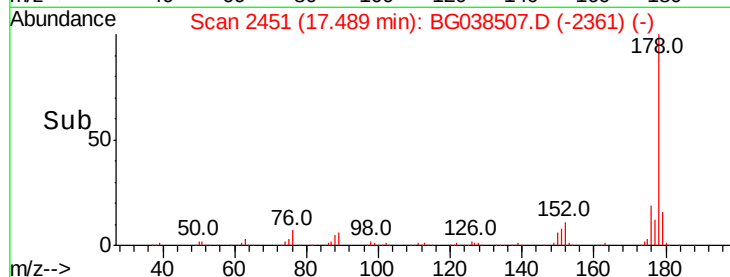
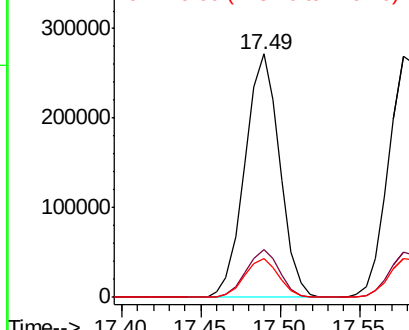
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.7	13.2	19.8

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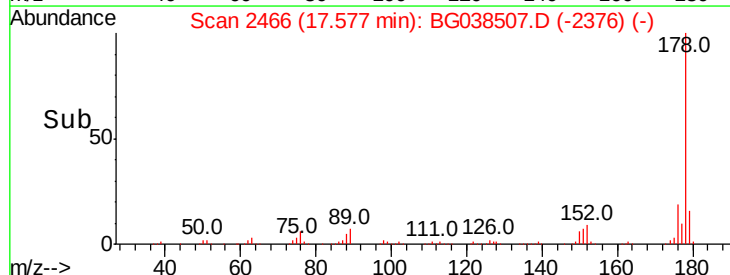
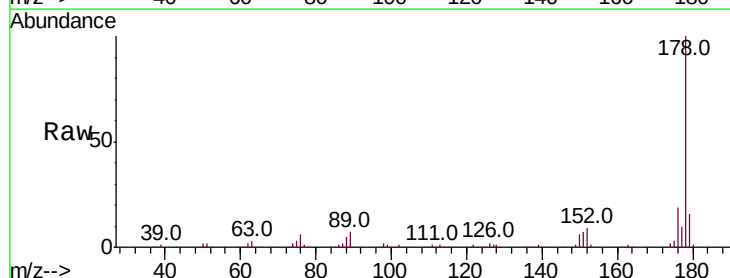
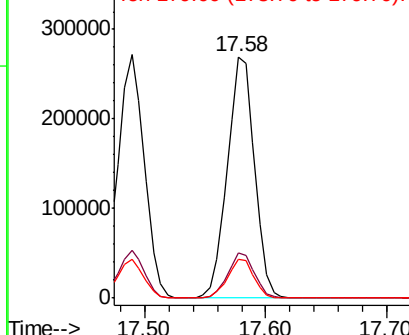
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

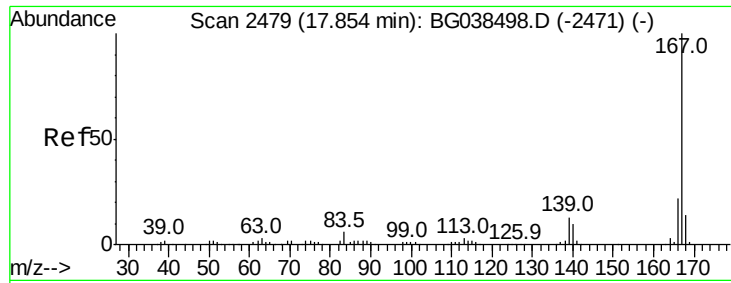


#72
Anthracene
Concen: 53.215 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.8	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





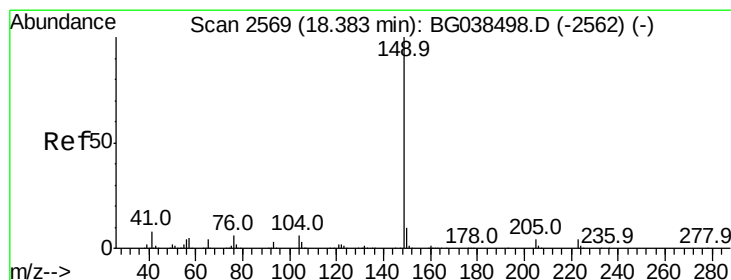
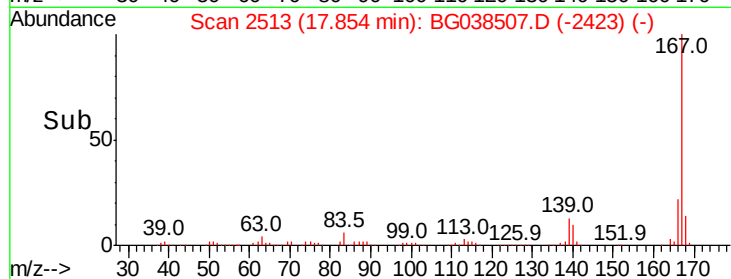
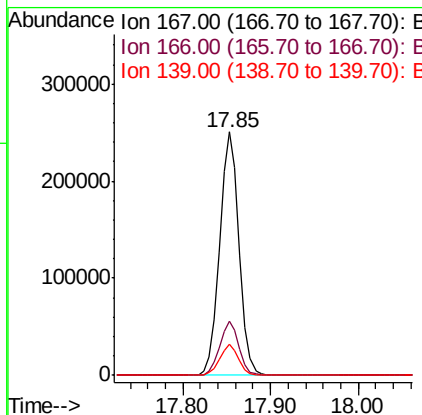
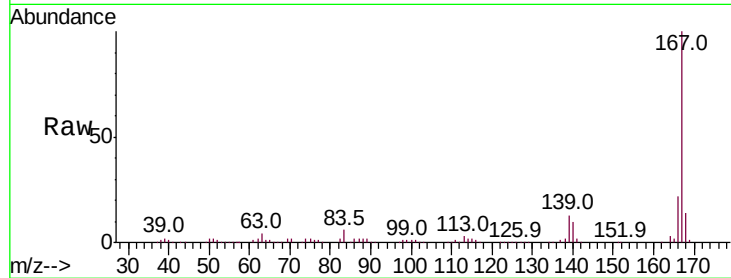
#73
 Carbazole
 Concen: 49.062 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.3	17.9	26.9	
139	12.7	10.2	15.2	

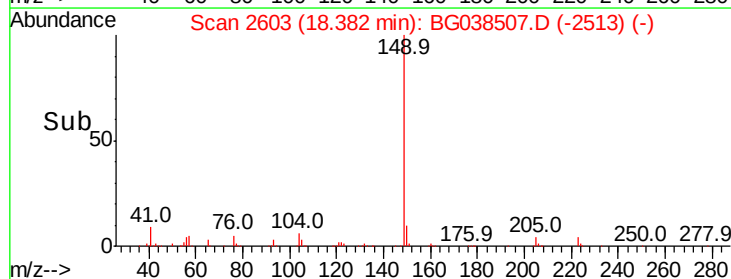
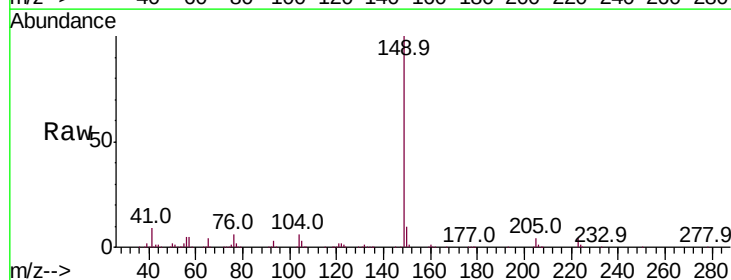
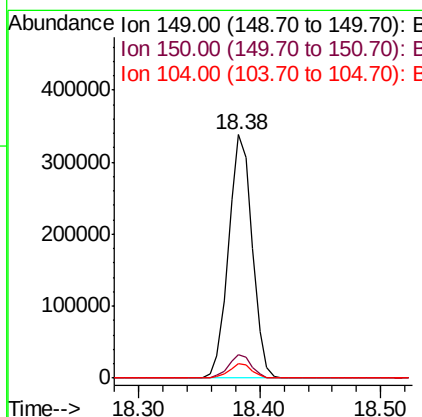
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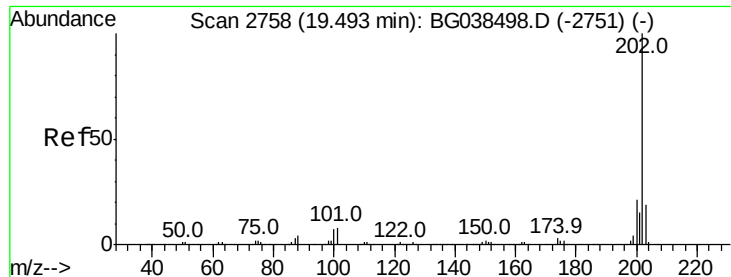
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#74
 Di-n-butylphthalate
 Concen: 51.201 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.6	11.4	
104	6.0	5.0	7.4	





#75

Fluoranthene

Concen: 52.693 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

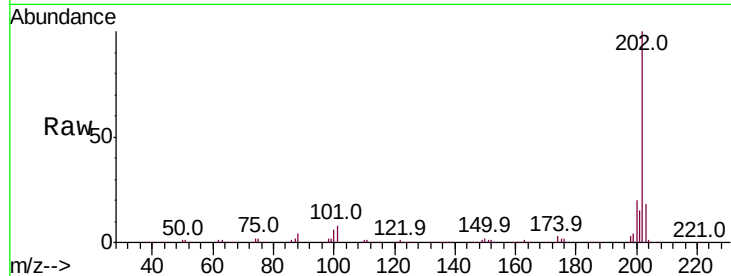
ClientSampleId :

CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	521882		
101	8.0		0.0	28.1
203	17.7		0.0	39.0

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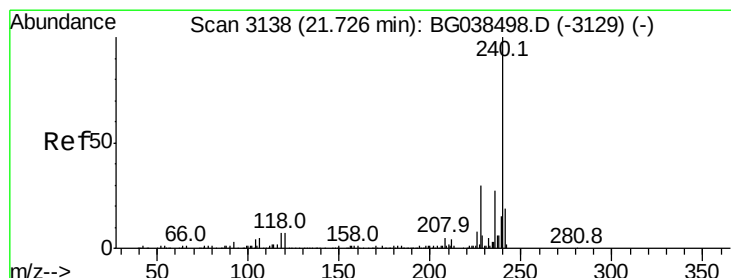
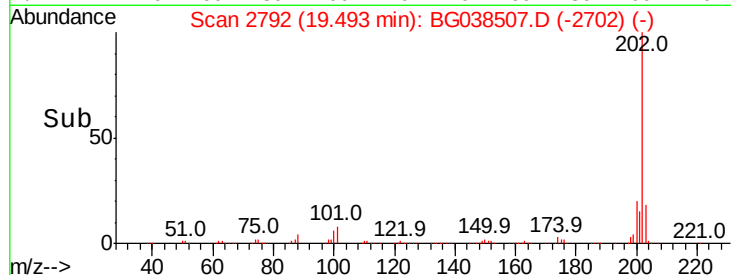
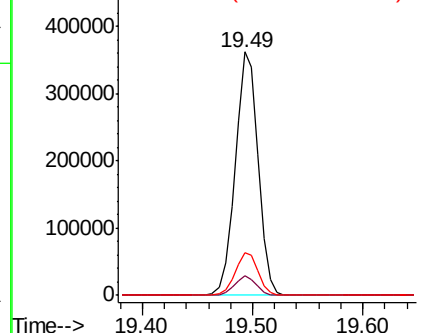


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3172

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

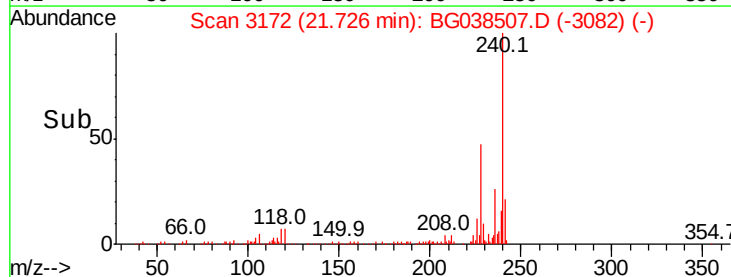
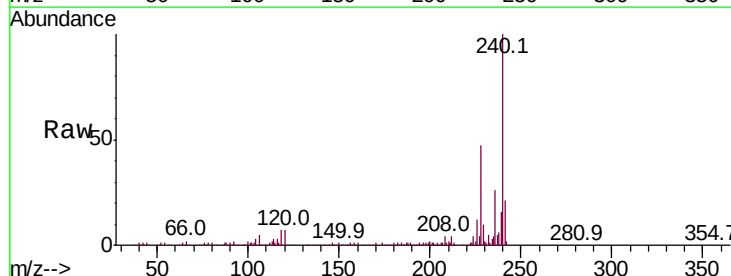
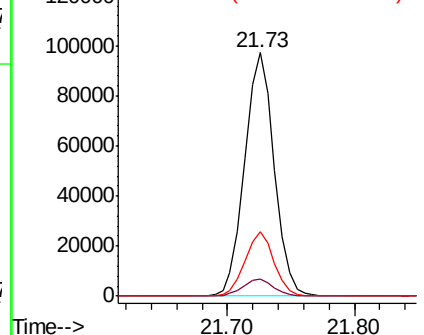
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	157086		
120	6.9		5.3	7.9
236	26.4		21.4	32.2

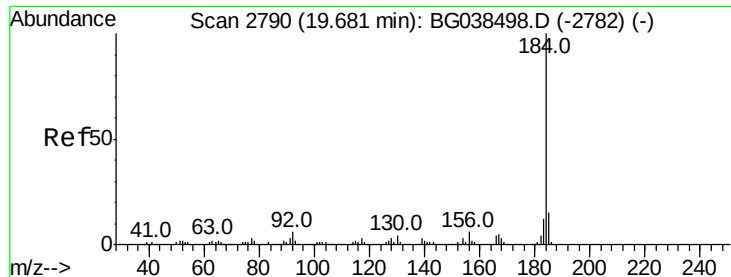
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.125 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

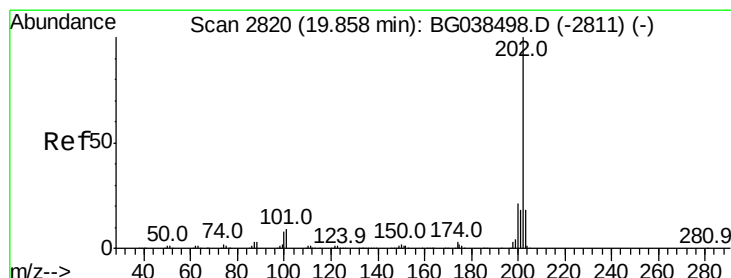
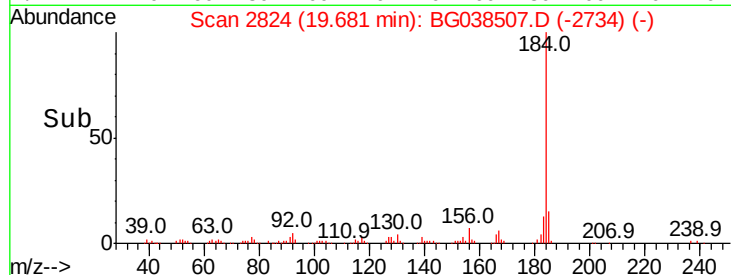
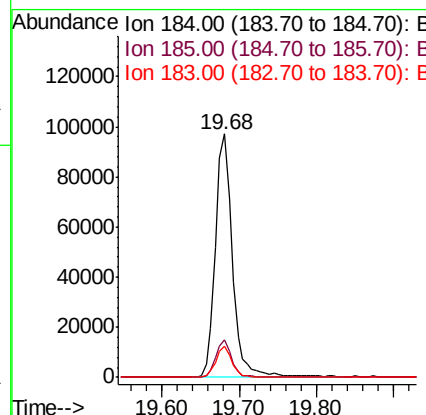
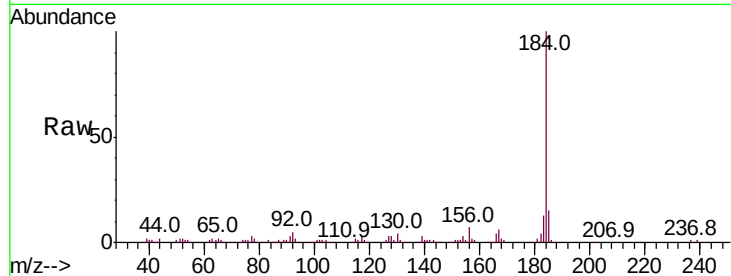
ClientSampleId :

CL-01-121018-AMS

Tot Ion:	184	Resp:	149244
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	12.8	9.6	14.4

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#78

Pyrene

Concen: 50.053 ng

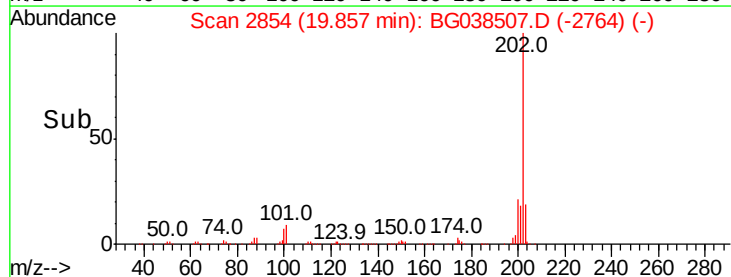
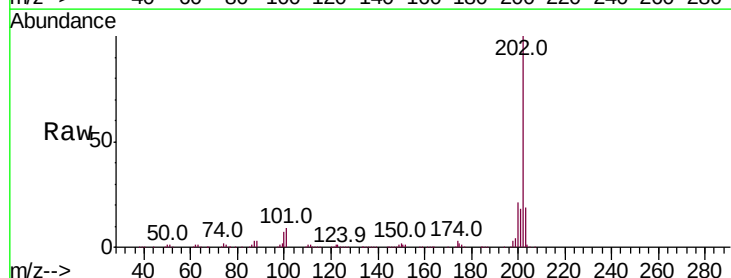
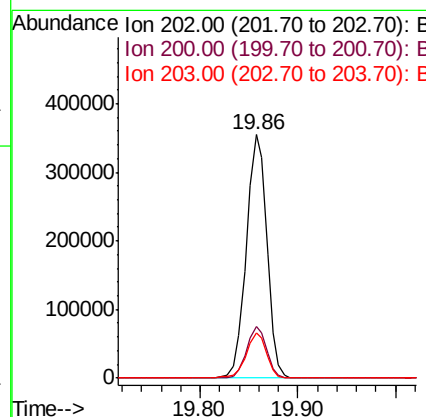
RT: 19.86 min Scan# 2854

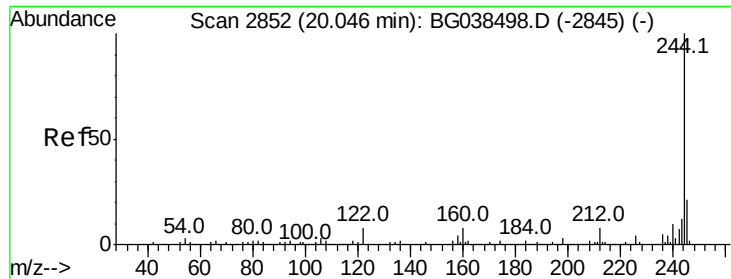
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:	202	Resp:	519429
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.6	25.0
203	18.6	14.6	21.8





#79

Terphenyl-d14

Concen: 117.096 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

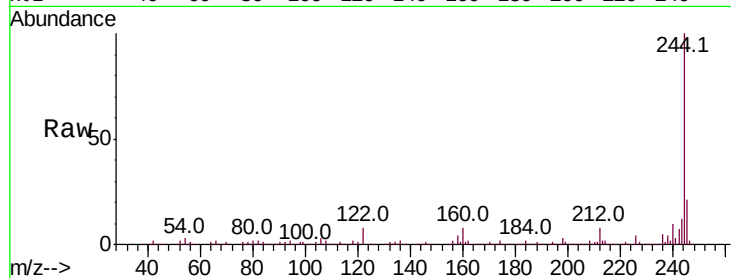
ClientSampleId :

CL-01-121018-AMS

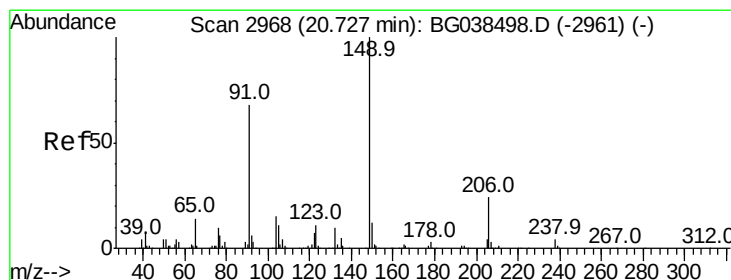
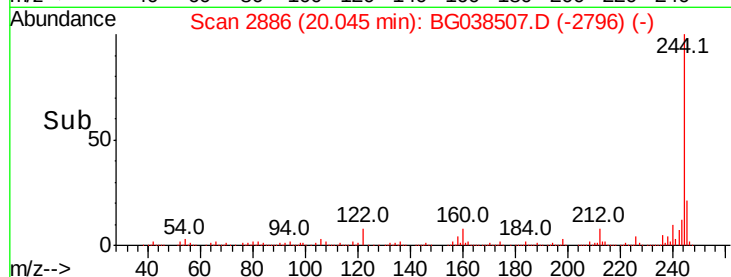
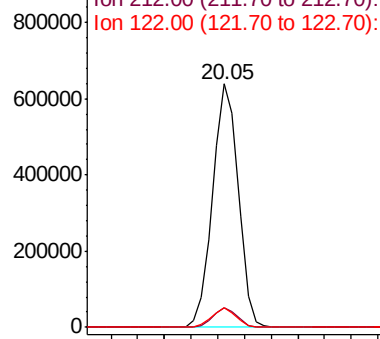
Tot Ion:	244	Resp:	845190
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.2	9.2
122	7.9	6.3	9.5

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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: 50.829 ng

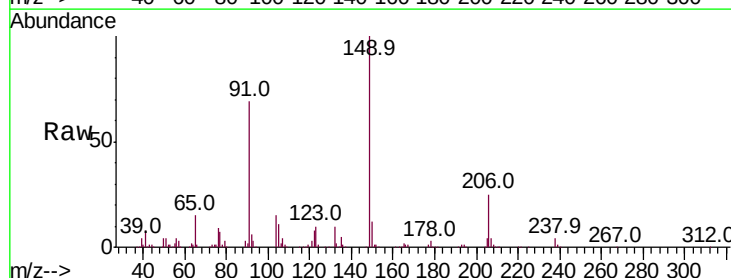
RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

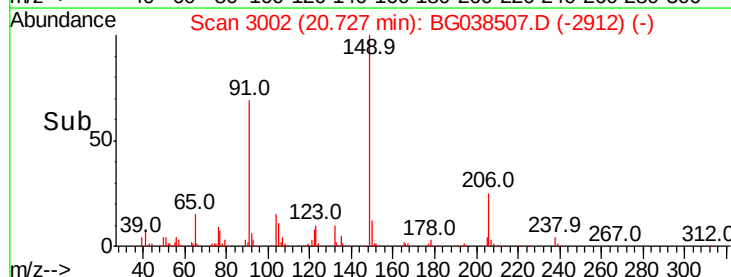
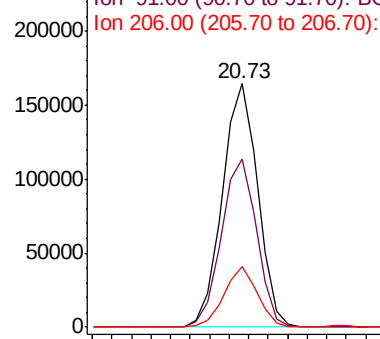
Lab File: BG038507.D

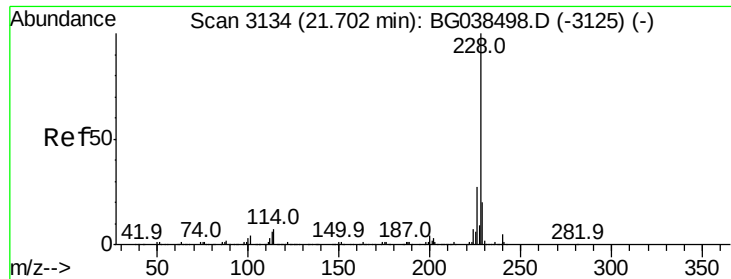
Acq: 12 Dec 2018 20:45

Tgt Ion:	149	Resp:	206079
Ion Ratio	Lower	Upper	
149	100		
91	69.0	54.5	81.7
206	24.8	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: 52.876 ng

RT: 21.71 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Instrument :

BNA_G

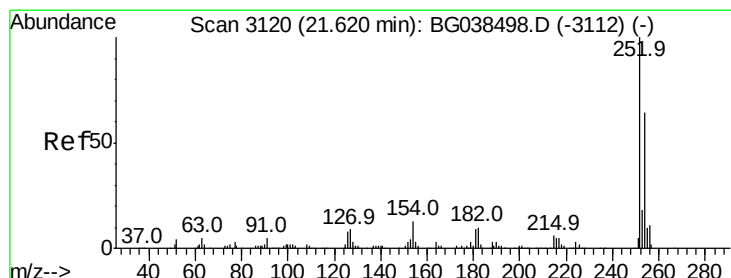
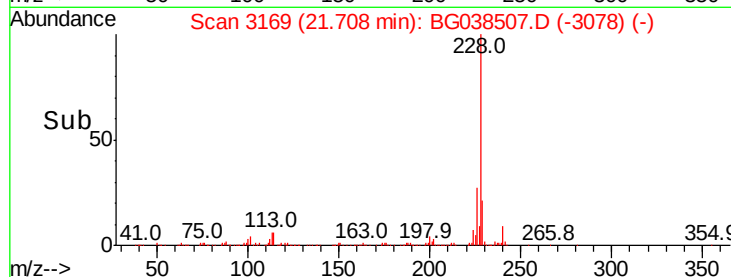
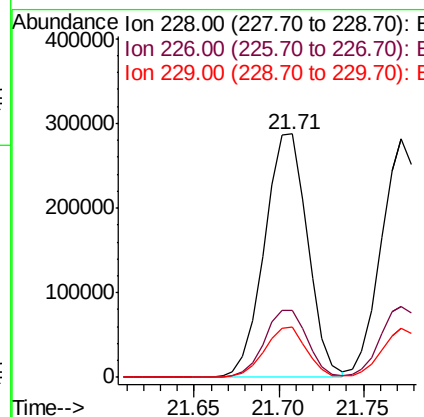
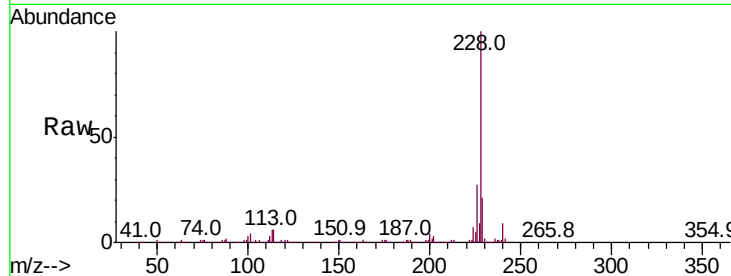
ClientSampleId :

CL-01-121018-AMS

Tot Ion:	228	Resp:	506128
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.8	32.8
229	20.6	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 25.290 ng

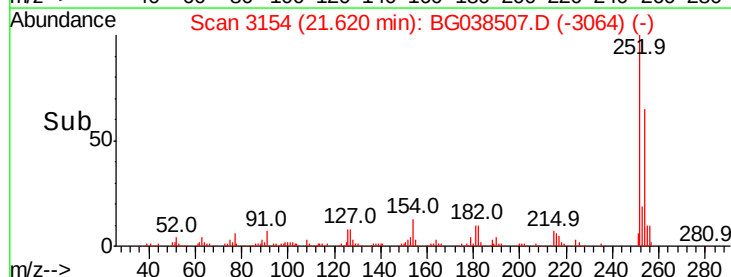
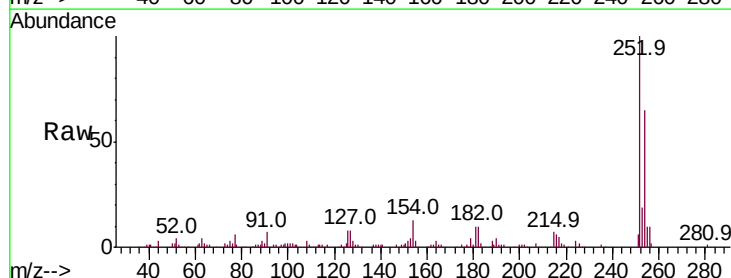
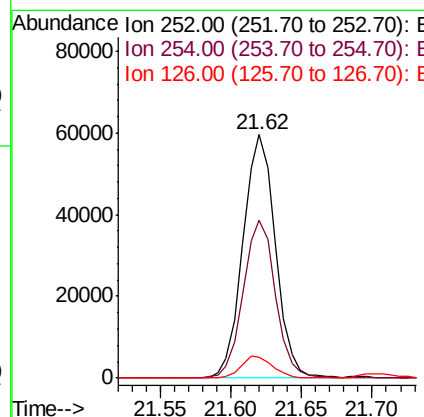
RT: 21.62 min Scan# 3154

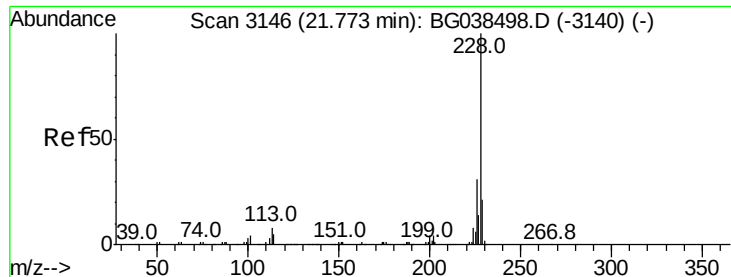
Delta R.T. -0.00 min

Lab File: BG038507.D

Acq: 12 Dec 2018 20:45

Tgt Ion:	252	Resp:	96007
Ion Ratio	Lower	Upper	
252	100		
254	65.1	50.9	76.3
126	8.5	6.3	9.5





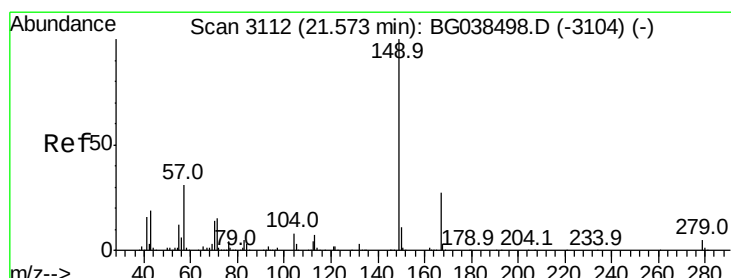
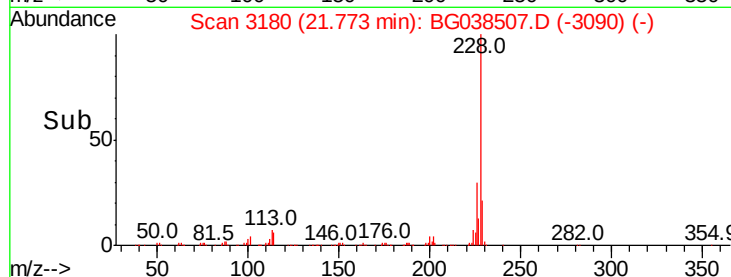
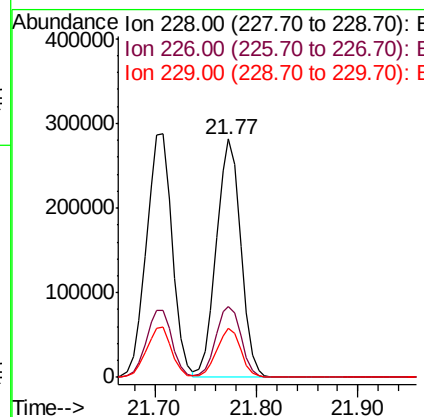
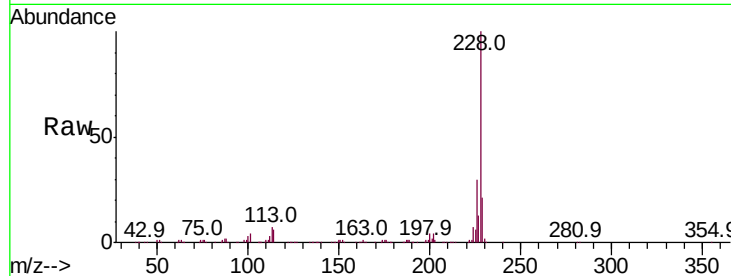
#83
 Chrysene
 Concen: 50.923 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.4
229	20.8	16.5	24.7

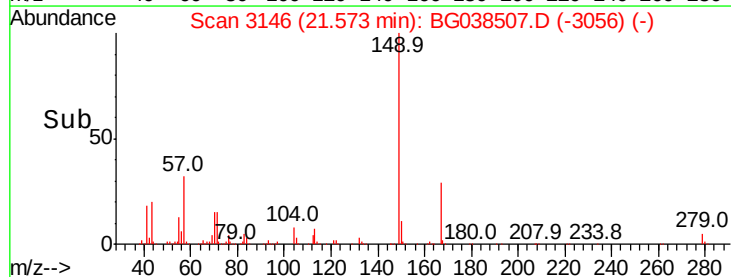
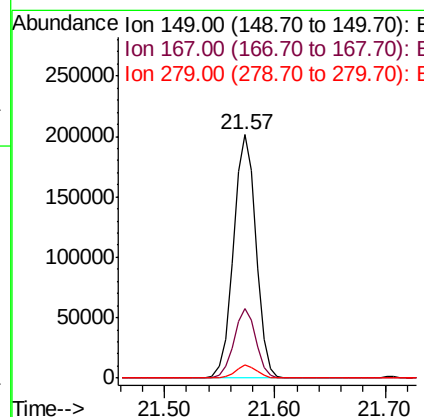
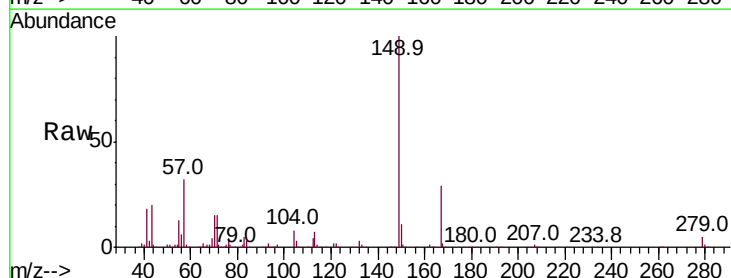
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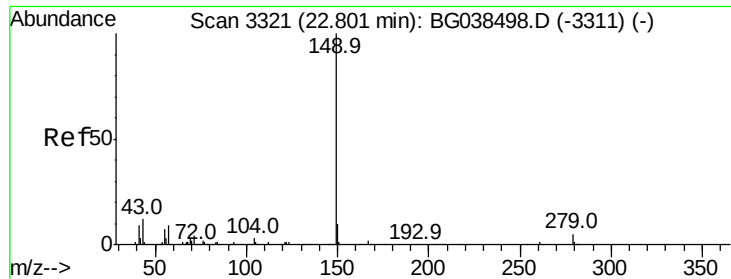
Sohil
 12/13/2018 3:06:58 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.210 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038507.D
 Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.9	32.9
279	5.2	4.2	6.2





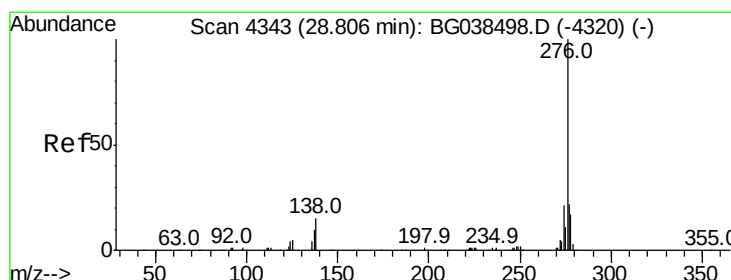
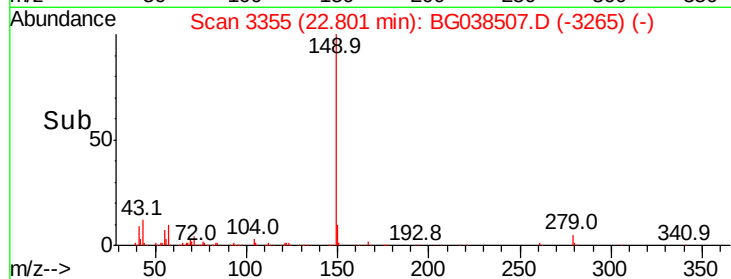
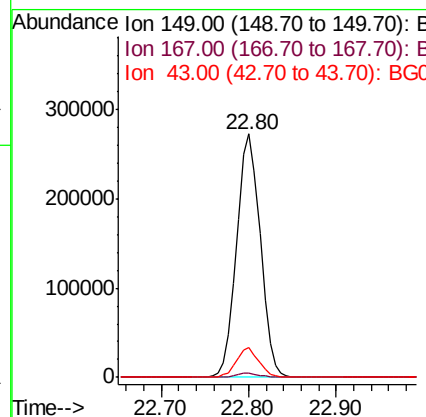
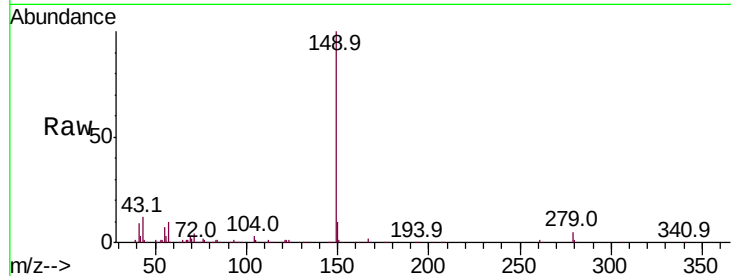
#85
Di-n-octyl phthalate
Concen: 51.903 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	499833		
167	1.7		1.2	1.8
43	11.6		9.3	13.9

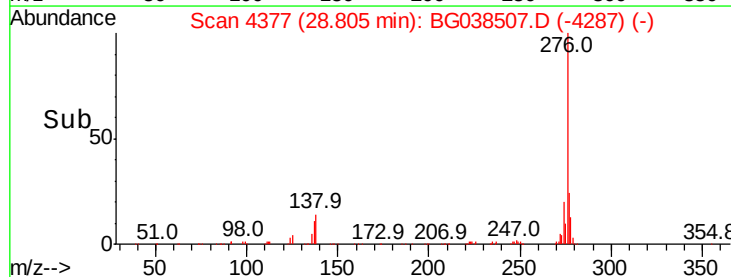
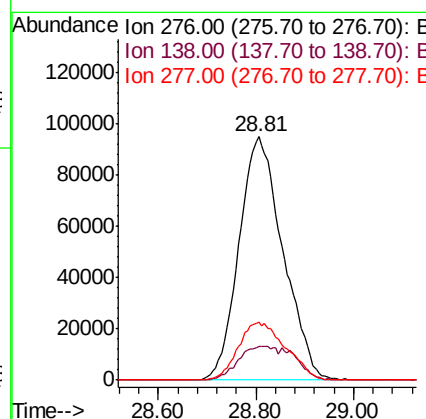
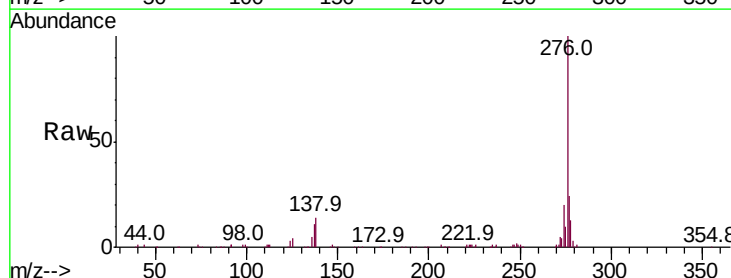
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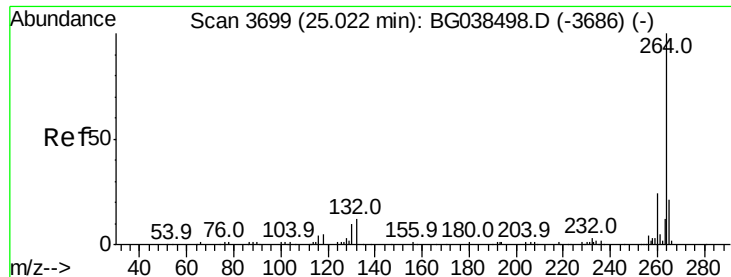
Sohil
12/13/2018 3:06:58 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 54.681 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	592705		
138	12.1		14.4	21.6#
277	25.7		0.0	0.0#





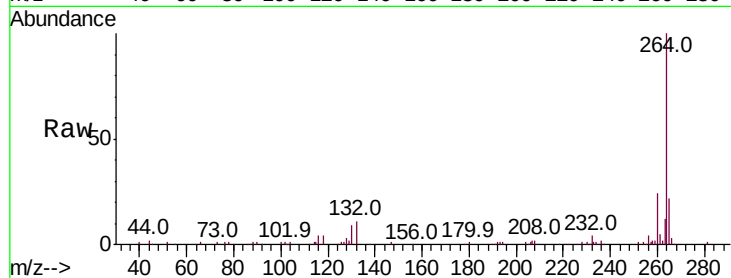
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	22.0	17.0	25.4

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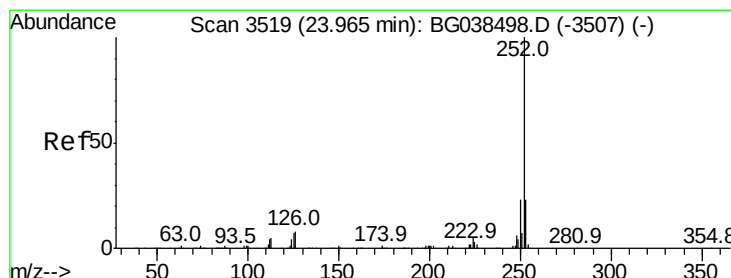
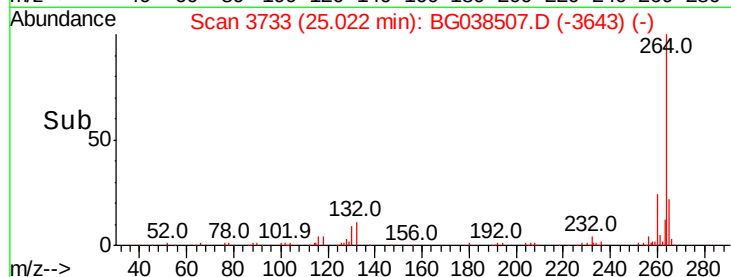
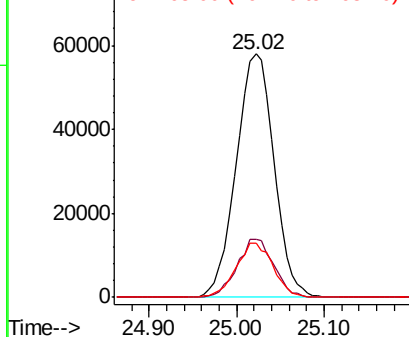


Abundance

Ion 264.00 (263.70 to 264.70): E

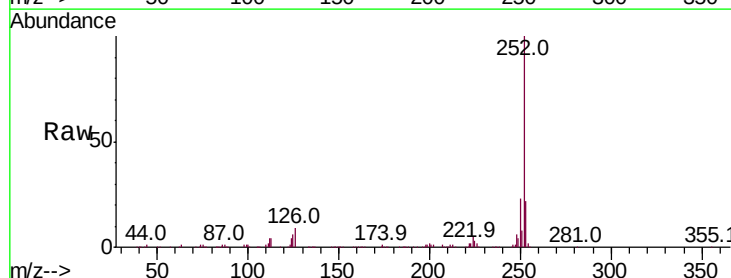
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 56.194 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	6.3	5.5	8.3

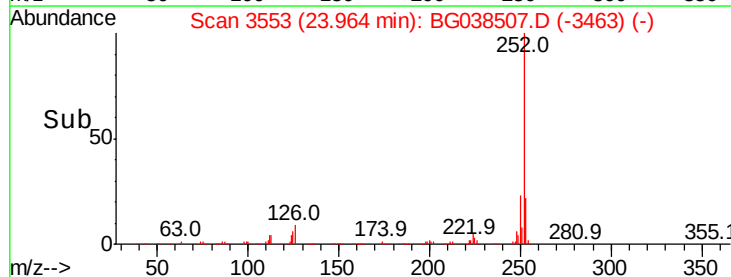
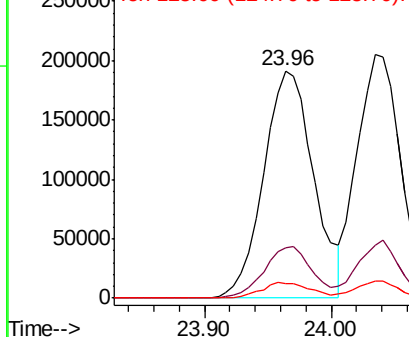


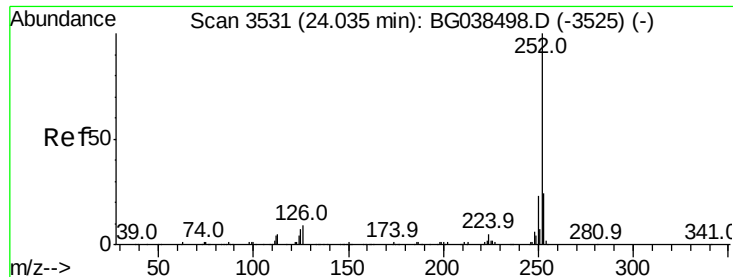
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





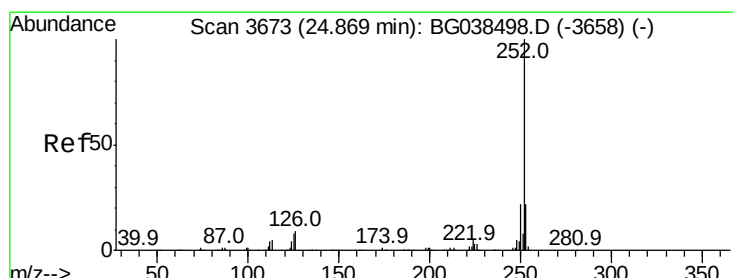
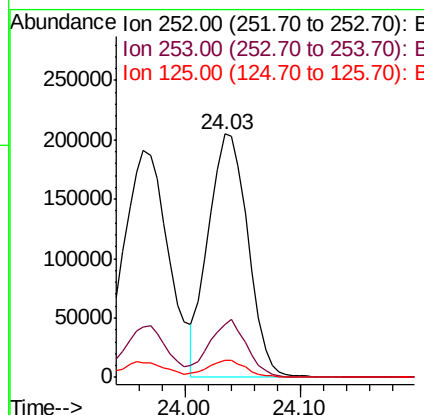
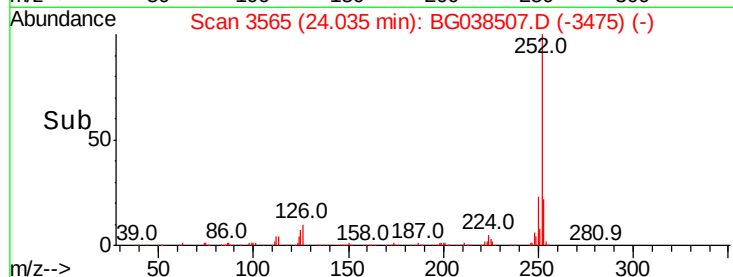
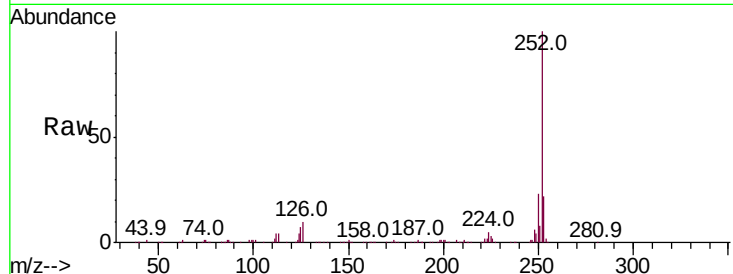
#89
Benzo(k)fluoranthene
Concen: 52.309 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.9	28.3
125	7.0	5.4	8.2

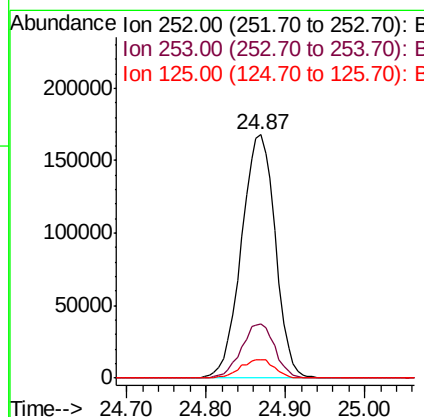
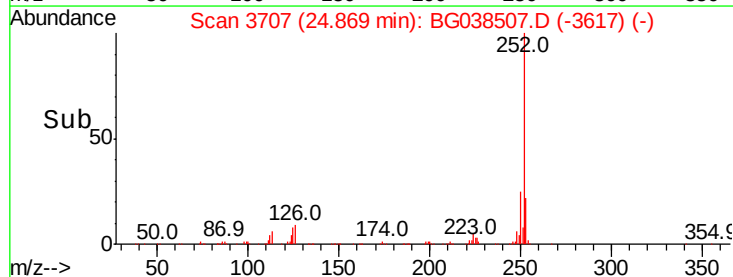
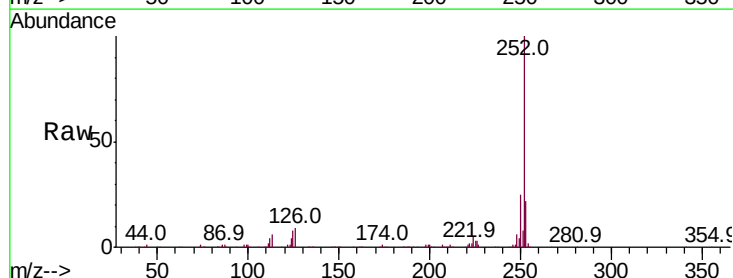
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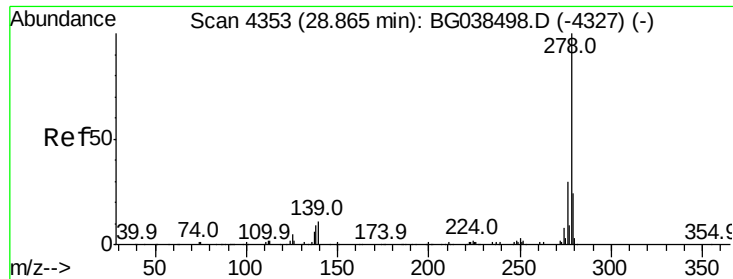
Sohil
12/13/2018 3:06:58 PM



#90
Benzo(a)pyrene
Concen: 55.285 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	7.6	6.4	9.6





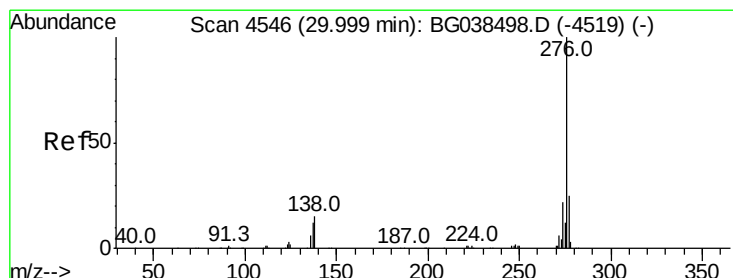
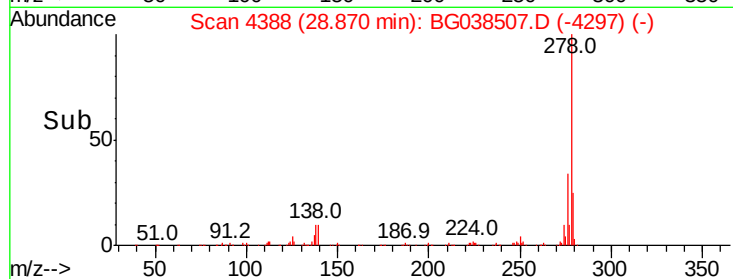
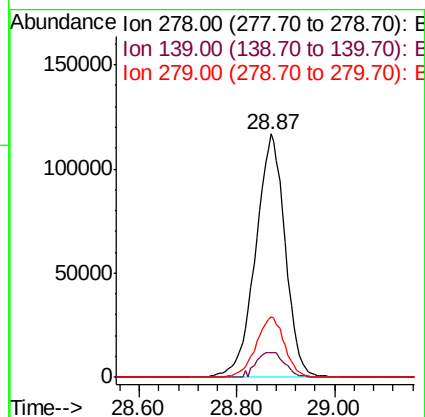
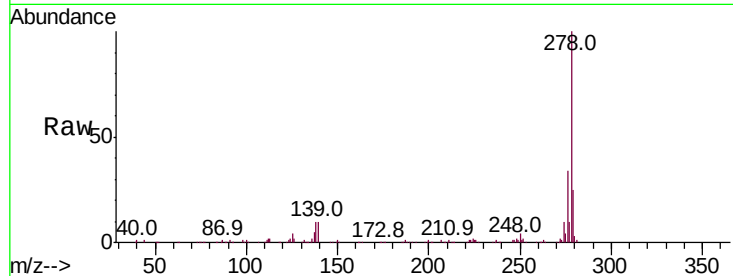
#91
Dibenzo(a,h)anthracene
Concen: 54.818 ng
RT: 28.87 min Scan# 4388
Delta R.T. 0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Instrument :
BNA_G
ClientSampleId :
CL-01-121018-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	24.7	19.0	28.6

Manual Integrations
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Sohil
12/13/2018 3:06:58 PM



#92
Benzo(g,h,i)perylene
Concen: 55.229 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038507.D
Acq: 12 Dec 2018 20:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.8	29.8
138	13.4	11.8	17.6

