

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
 Data File : BG038880.D
 Acq On : 28 Dec 2018 19:11
 Operator : JU/SJ
 Sample : J6193-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Manual Integrations
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Sohil
 1/2/2019 3:30:28 PM

Quant Time: Dec 30 22:19:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	23264	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	97048	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	73571	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	185878	20.00	ng	0.00
76) Chrysene-d12	21.72	240	186609	20.00	ng	0.00
87) Perylene-d12	25.02	264	205127	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	185844	141.69	ng	0.00
7) Phenol-d6	7.22	99	250022	138.85	ng	0.01
23) Nitrobenzene-d5	9.24	82	174809	92.02	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	179354	176.89	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	494954	92.29	ng	0.00
79) Terphenyl-d14	20.04	244	940709	109.71	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.50	88	18796	30.790 ng	# 1
3) Pyridine	3.91	79	48208	28.683 ng	98
4) n-Nitrosodimethylamine	3.82	42	32599	39.585 ng	97
6) Aniline	7.39	93	19295	8.394 ng	91
8) 2-Chlorophenol	7.62	128	78742	51.877 ng	95
9) Benzaldehyde	7.20	77	41682	35.684 ng	91
10) Phenol	7.25	94	84720	44.287 ng	98
11) bis(2-Chloroethyl)ether	7.47	93	62192	40.834 ng	95
12) 1,3-Dichlorobenzene	7.94	146	77856	43.381 ng	97
13) 1,4-Dichlorobenzene	8.09	146	77462	42.143 ng	98
14) 1,2-Dichlorobenzene	8.41	146	76437	44.111 ng	98
15) Benzyl Alcohol	8.30	79	71806	51.091 ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	127297	36.486 ng	98
17) 2-Methylphenol	8.50	107	68340	53.321 ng	95
18) Hexachloroethane	9.13	117	27423	40.829 ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	55033	43.516 ng	92
20) 3+4-Methylphenols	8.83	107	94941	53.637 ng	96
22) Acetophenone	8.89	105	111580	46.030 ng	# 95
24) Nitrobenzene	9.28	77	86262	44.887 ng	97
25) Isophorone	9.79	82	163880	48.015 ng	# 96
26) 2-Nitrophenol	9.98	139	47045	47.830 ng	92
27) 2,4-Dimethylphenol	10.04	122	83971	59.569 ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	92141	47.837 ng	99
29) 2,4-Dichlorophenol	10.52	162	99764	63.617 ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	92786	48.983 ng	95
31) Naphthalene	10.93	128	250521	52.392 ng	99
32) Benzoic acid	10.19	122	41284	46.509 ng	90
33) 4-Chloroaniline	11.06	127	6296	3.033 ng	# 86
34) Hexachlorobutadiene	11.18	225	60240	46.999 ng	95
35) Caprolactam	11.84	113	21572m	33.239 ng	
36) 4-Chloro-3-methylphenol	12.16	107	105590	59.002 ng	94
37) 2-Methylnaphthalene	12.52	142	197922	58.020 ng	99
38) 1-Methylnaphthalene	12.74	142	188979	57.089 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	120744	43.906 ng	98

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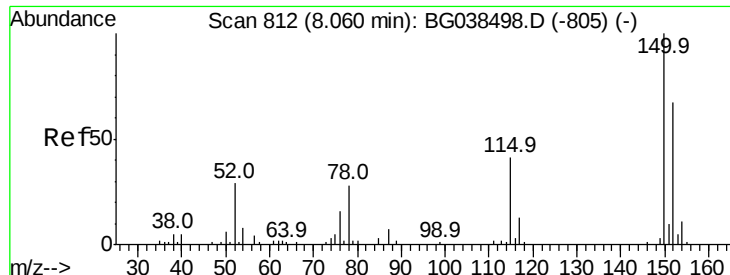
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	110518	73.149	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	94723	56.019	ng	95
44) 2,4,5-Trichlorophenol	13.21	196	101993	56.970	ng	95
46) 1,1'-Biphenyl	13.53	154	272412	44.168	ng	99
47) 2-Chloronaphthalene	13.58	162	219310	46.033	ng	98
48) 2-Nitroaniline	13.79	65	70516	46.468	ng	91
49) Acenaphthylene	14.42	152	367352	51.578	ng	98
50) Dimethylphthalate	14.15	163	300050	49.941	ng	98
51) 2,6-Dinitrotoluene	14.28	165	69330	50.921	ng	89
52) Acenaphthene	14.76	154	208984	49.071	ng	98
53) 3-Nitroaniline	14.62	138	10737	7.736	ng	# 85
54) 2,4-Dinitrophenol	14.82	184	25783	34.946	ng	97
55) Dibenzofuran	15.09	168	362305	49.629	ng	97
56) 4-Nitrophenol	14.93	139	85478	81.183	ng	99
57) 2,4-Dinitrotoluene	15.07	165	97409	50.796	ng	93
58) Fluorene	15.74	166	293377	54.242	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	94063	58.399	ng	94
60) Diethylphthalate	15.50	149	311570	47.240	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	167004	49.488	ng	99
62) 4-Nitroaniline	15.78	138	65826	46.068	ng	98
63) Azobenzene	16.02	77	247941	45.000	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	31502	23.758	ng	92
66) n-Nitrosodiphenylamine	15.95	169	273578	50.092	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	113060	49.804	ng	97
68) Hexachlorobenzene	16.74	284	121264	51.531	ng	96
69) Atrazine	16.89	200	106544	52.567	ng	96
70) Pentachlorophenol	17.09	266	83315	59.857	ng	96
71) Phenanthrene	17.49	178	501355	52.013	ng	98
72) Anthracene	17.58	178	511977	53.803	ng	98
73) Carbazole	17.86	167	439720	46.725	ng	99
74) Di-n-butylphthalate	18.38	149	510649	47.289	ng	99
75) Fluoranthene	19.50	202	606903	50.889	ng	98
77) Benzidine	19.68	184	71826	13.015	ng	98
78) Pyrene	19.85	202	609777	49.463	ng	99
80) Butylbenzylphthalate	20.72	149	232192	48.209	ng	95
81) Benzo(a)anthracene	21.70	228	603685	53.090	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	65487	14.521	ng	99
83) Chrysene	21.77	228	555322	50.703	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	326116	47.741	ng	98
85) Di-n-octyl phthalate	22.80	149	556206	48.619	ng	96
86) Indeno(1,2,3-cd)pyrene	28.81	276	714903	55.520	ng	# 72
88) Benzo(b)fluoranthene	23.97	252	606911	53.889	ng	98
89) Benzo(k)fluoranthene	24.04	252	592251	52.809	ng	98
90) Benzo(a)pyrene	24.87	252	591949	54.481	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	595917	55.085	ng	98
92) Benzo(g,h,i)perylene	30.01	276	587691	55.123	ng	95

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



#1

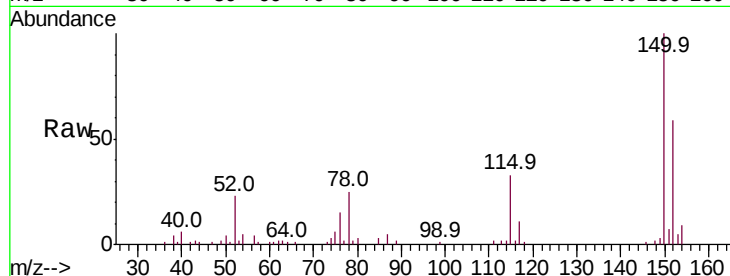
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038880.D
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CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.6	119.5	179.3
115	56.6	49.6	74.4

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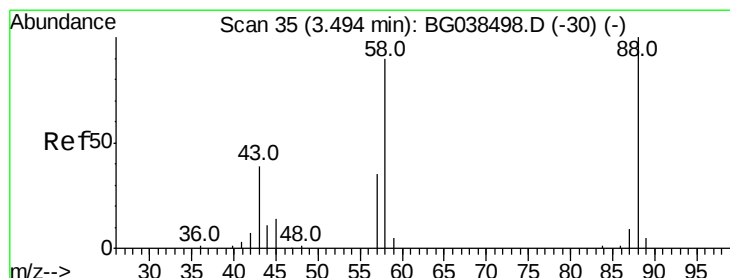
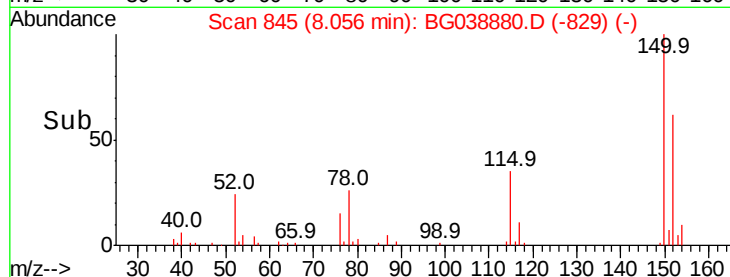
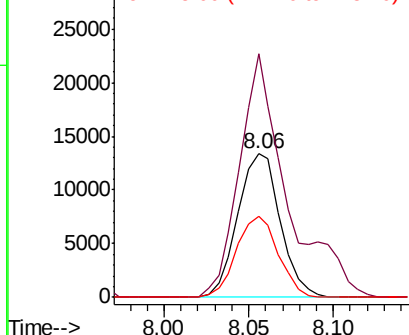


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

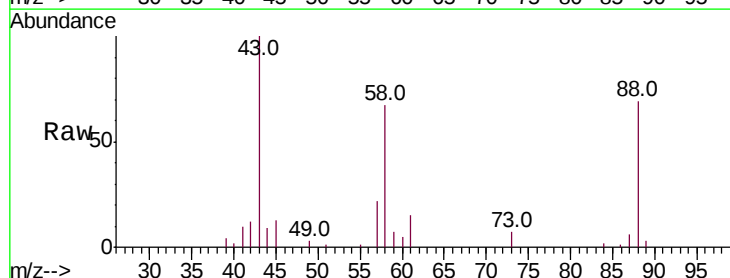
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.790 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.9	75.7	113.5
43	239.7	31.6	47.4

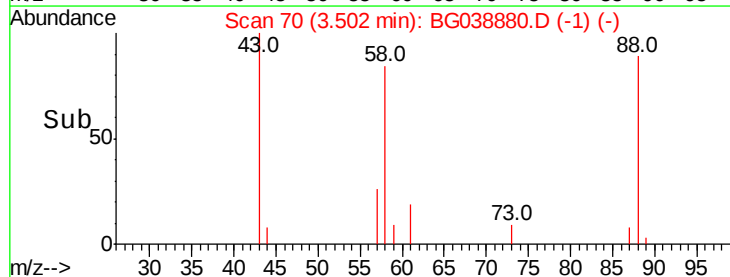
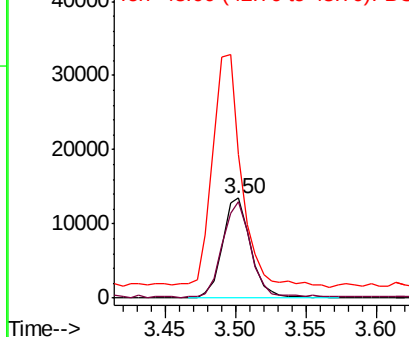


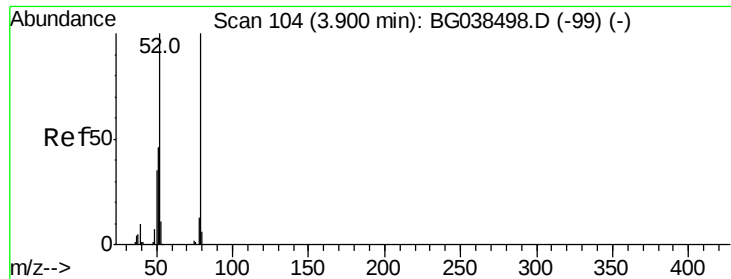
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 28.683 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

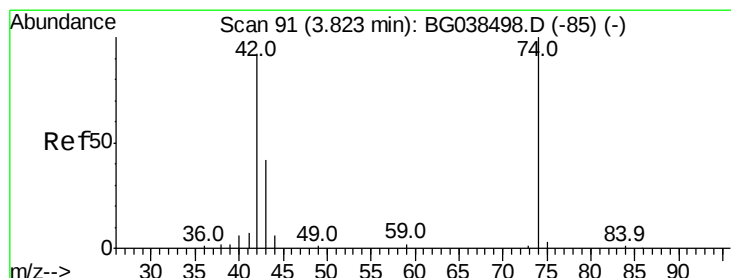
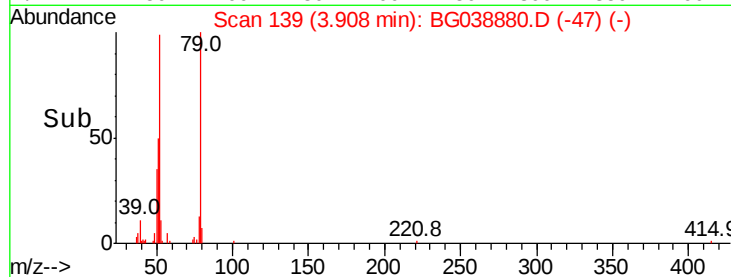
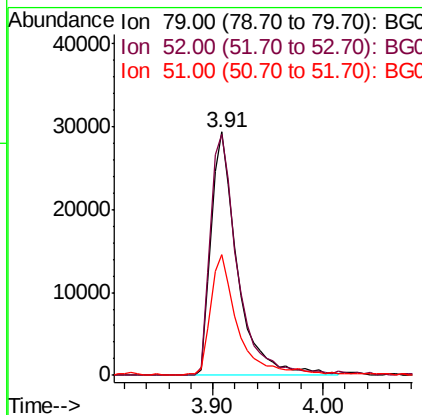
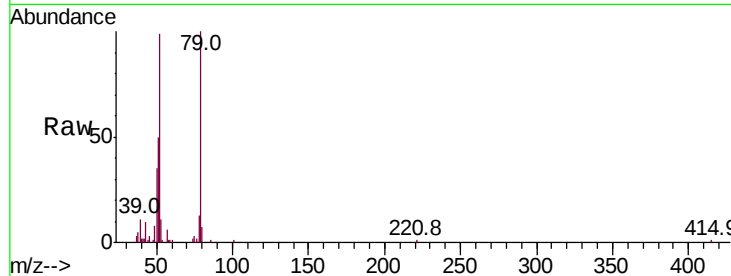
ClientSampleId :

CL-02-122718-AMS

Tot Ion:	79	Resp:	48208
Ion	Ratio	Lower	Upper
79	100		
52	98.9	80.2	120.2
51	49.7	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 39.585 ng

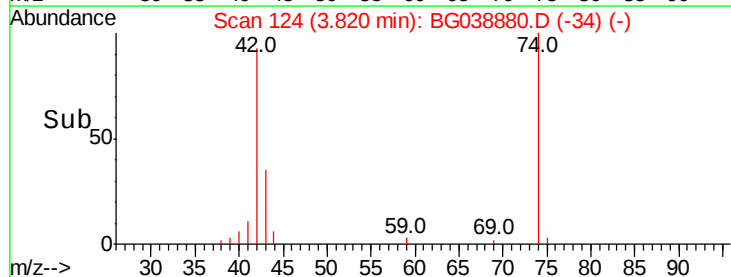
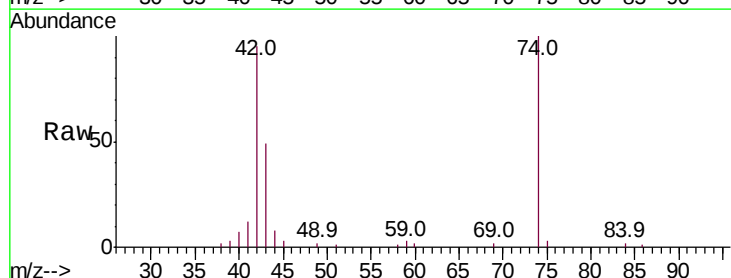
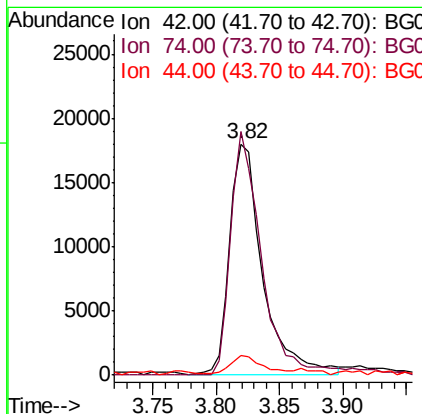
RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	42	Resp:	32599
Ion	Ratio	Lower	Upper
42	100		
74	105.4	86.7	130.1
44	8.6	7.8	11.8





#5

2-Fluorophenol

Concen: 141.688 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

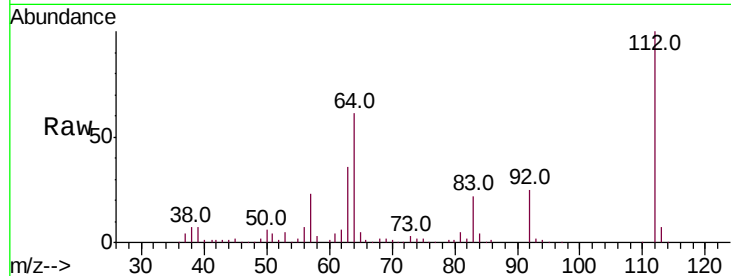
ClientSampleId :

CL-02-122718-AMS

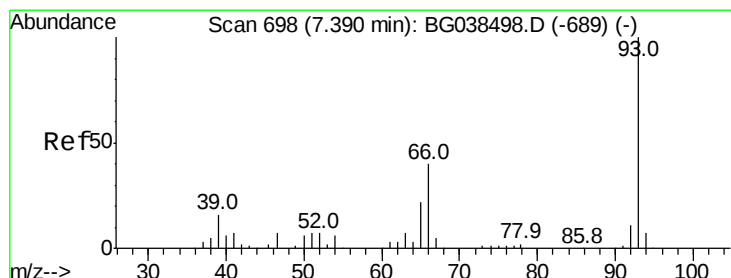
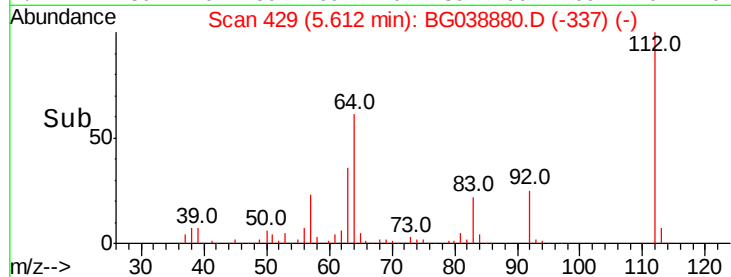
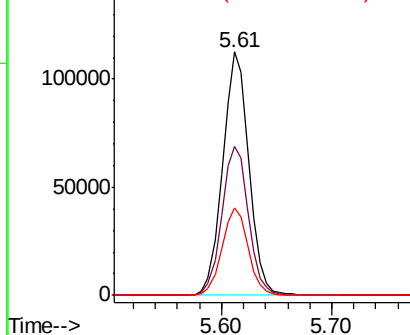
Tot Ion:	112	Resp:	185844
Ion Ratio	Lower	Upper	
112	100		
64	61.3	53.4	80.2
63	36.0	29.3	43.9

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



#6

Aniline

Concen: 8.394 ng

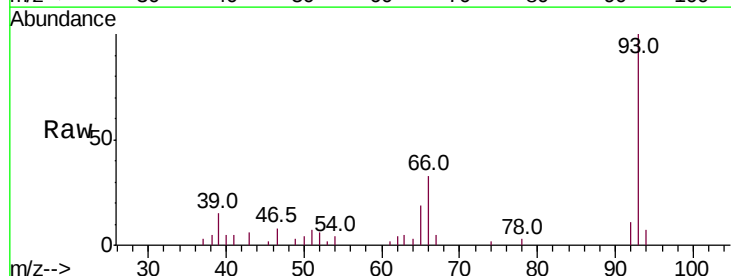
RT: 7.39 min Scan# 732

Delta R.T. 0.00 min

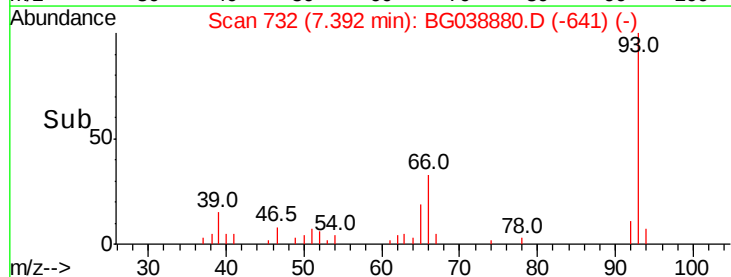
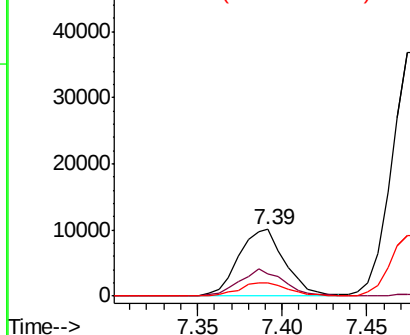
Lab File: BG038880.D

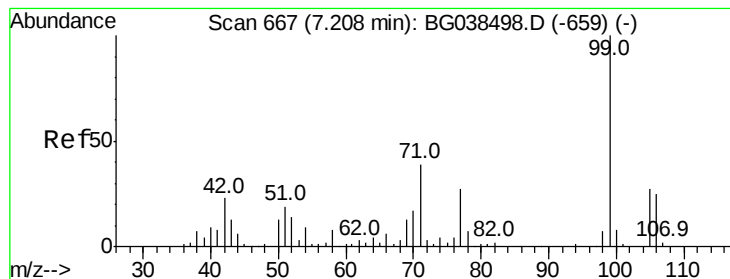
Acq: 28 Dec 2018 19:11

Tgt Ion:	93	Resp:	19295
Ion Ratio	Lower	Upper	
93	100		
66	32.7	31.7	47.5
65	19.4	17.8	26.6



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





#7

Phenol-d6

Concen: 138.852 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

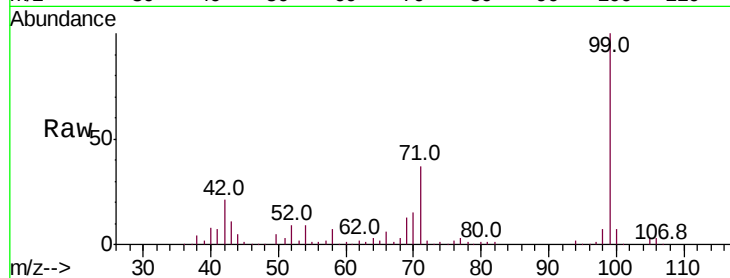
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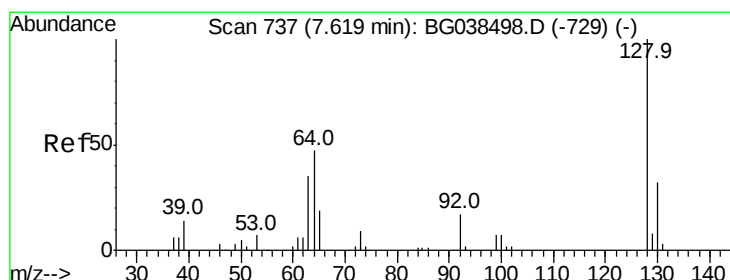
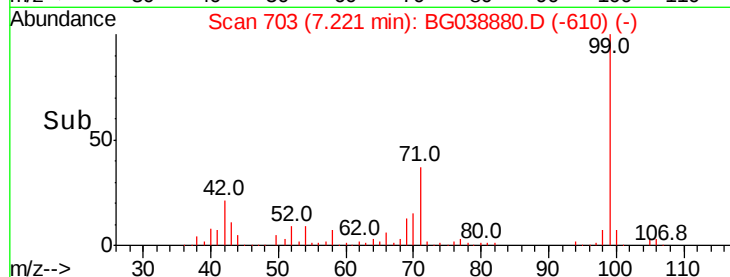
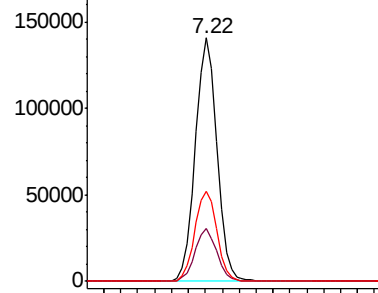
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		250022		
42	21.5	18.5	27.7		
71	37.2	31.1	46.7		

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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: 51.877 ng

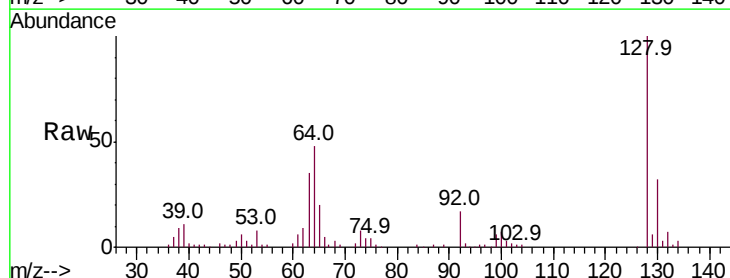
RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

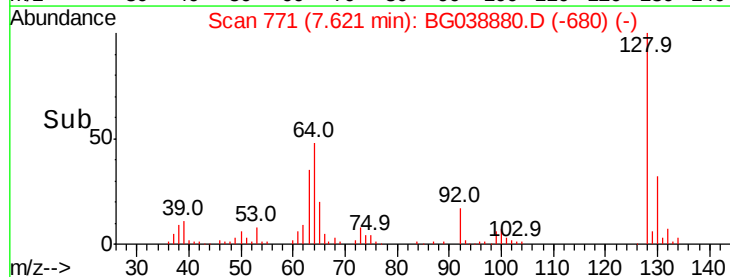
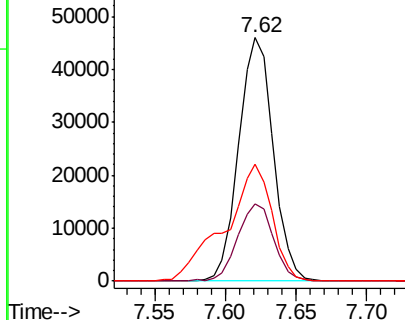
Lab File: BG038880.D

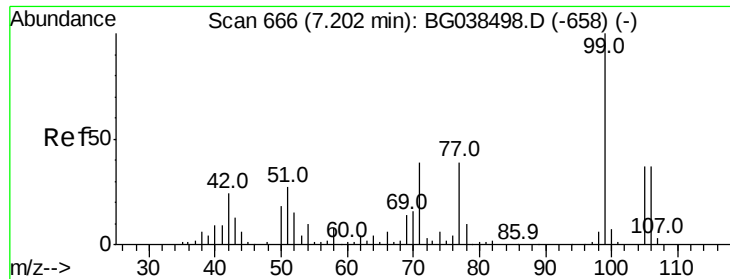
Acq: 28 Dec 2018 19:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		78742		
130	31.8	11.8	51.8		
64	48.0	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: 35.684 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleId :

CL-02-122718-AMS

Tot Ion: 77 Resp: 41682

Ion Ratio Lower Upper

77 100

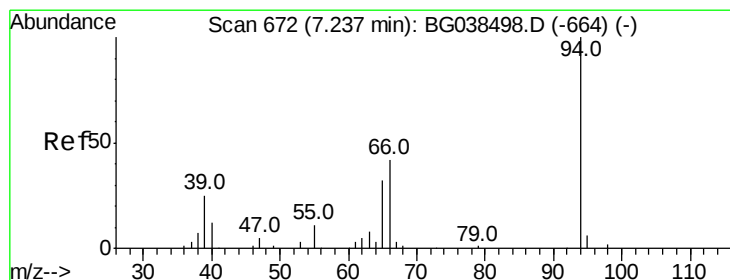
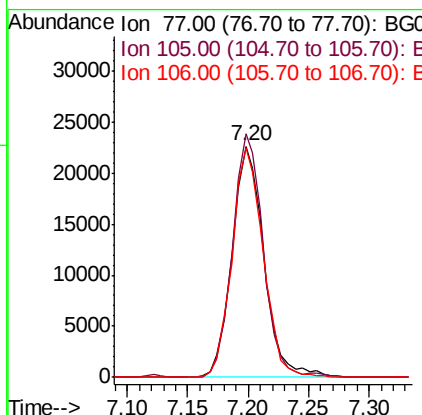
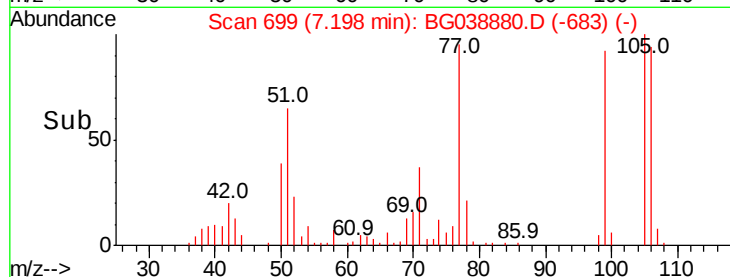
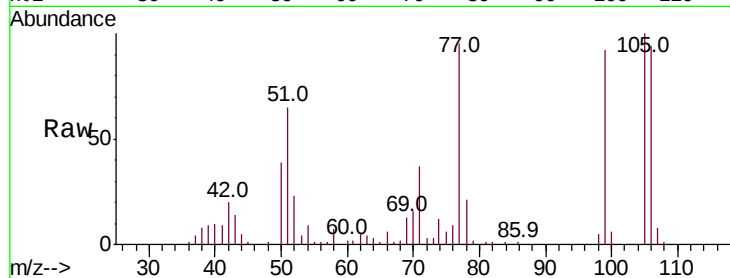
105 105.4 74.0 114.0

106 99.2 73.9 113.9

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#10

Phenol

Concen: 44.287 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

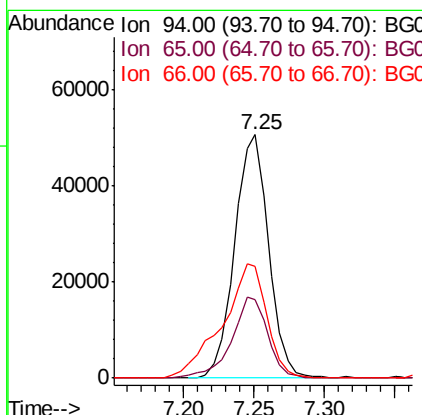
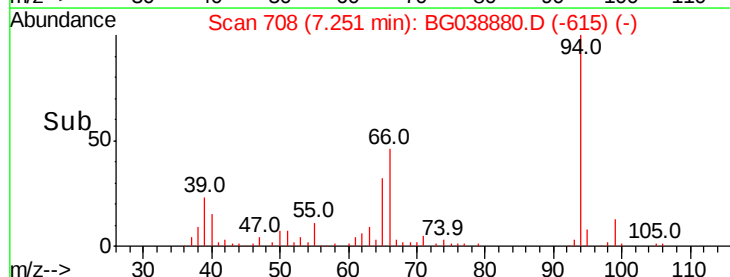
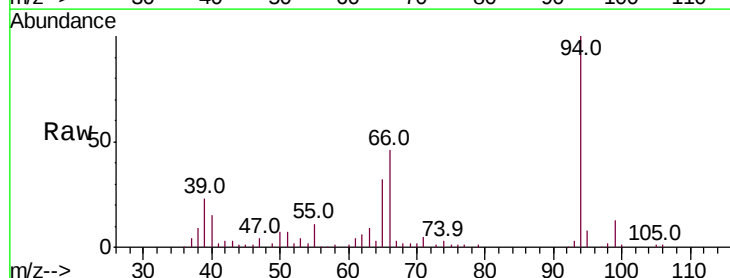
Tgt Ion: 94 Resp: 84720

Ion Ratio Lower Upper

94 100

65 32.0 12.6 52.6

66 46.0 24.1 64.1





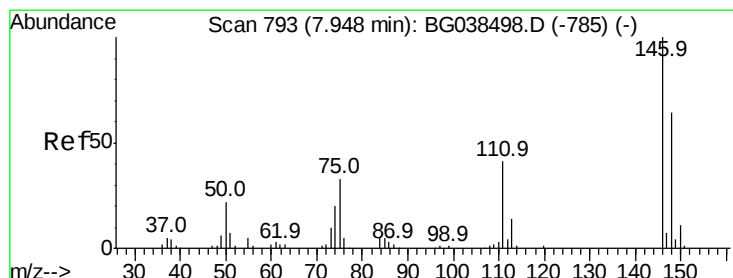
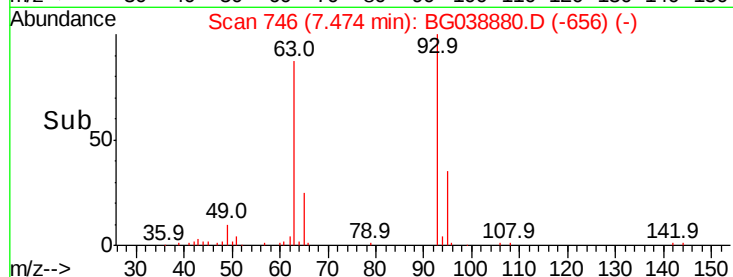
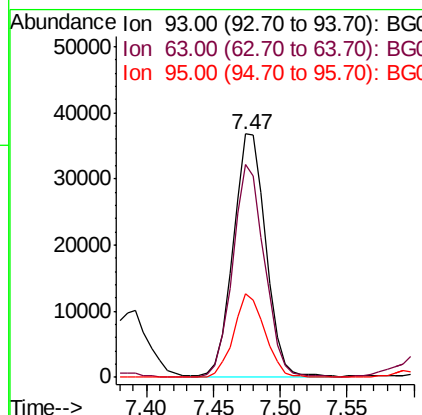
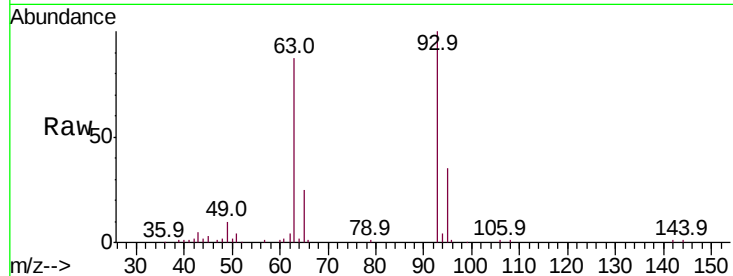
#11
bis(2-Chloroethyl)ether
Concen: 40.834 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion: 93 Resp: 62192
Ion Ratio Lower Upper
93 100
63 87.4 72.2 112.2
95 34.6 11.2 51.2

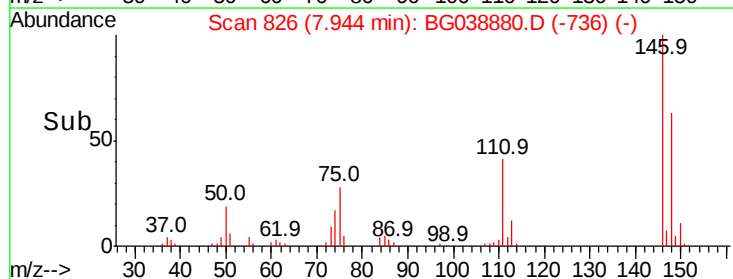
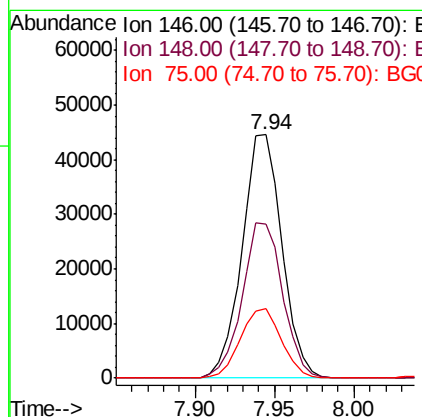
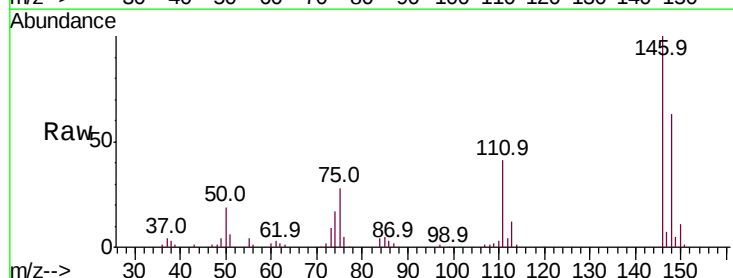
Manual Integrations
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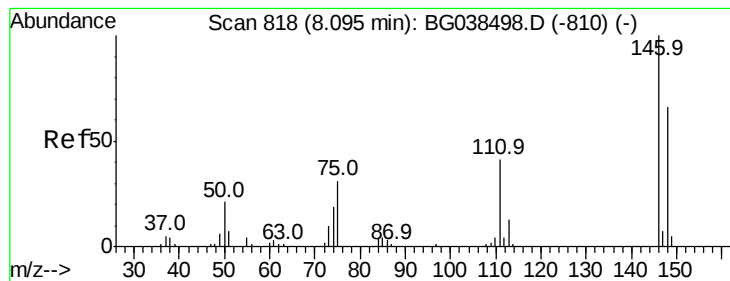
Sohil
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#12
1,3-Dichlorobenzene
Concen: 43.381 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion: 146 Resp: 77856
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 28.4 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 42.143 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

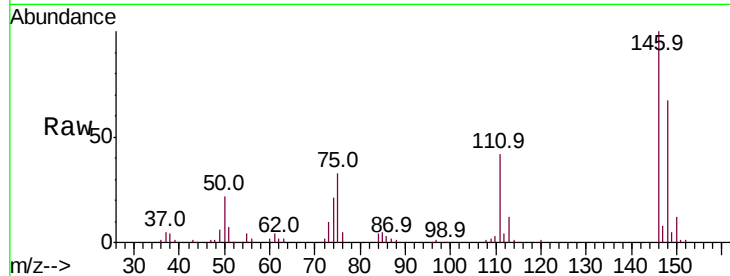
ClientSampleId :

CL-02-122718-AMS

Tot Ion:	146	Resp:	77462
Ion Ratio	Lower	Upper	
146	100		
148	67.2	52.4	78.6
111	42.3	33.0	49.4

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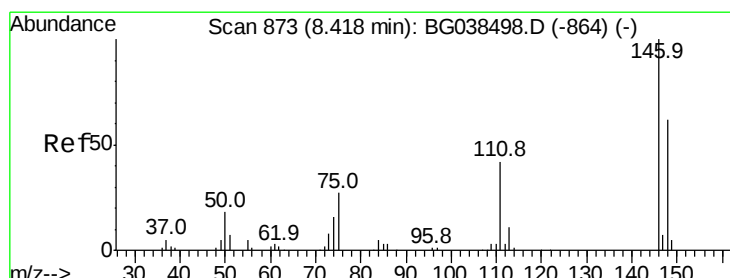
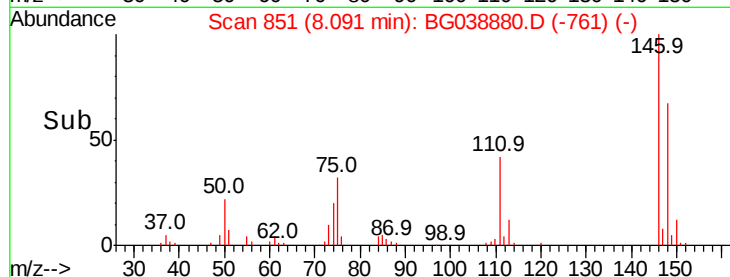
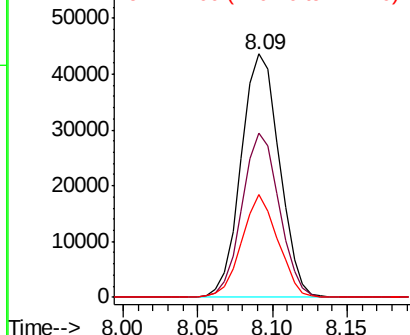


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.111 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

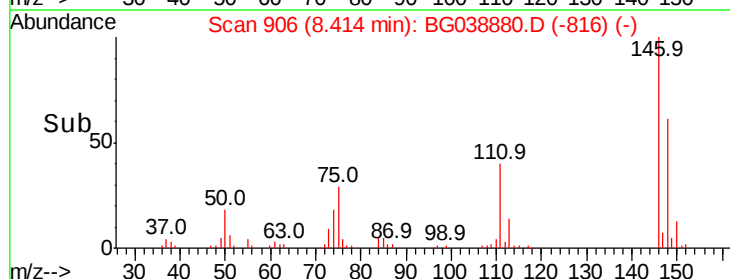
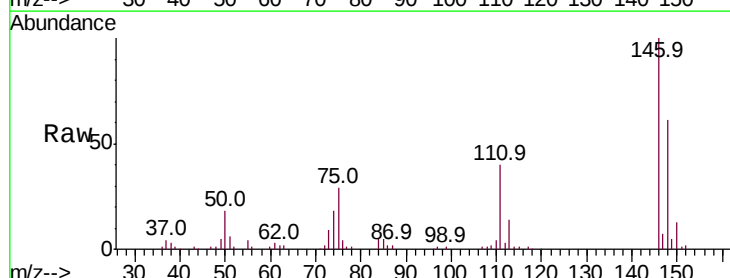
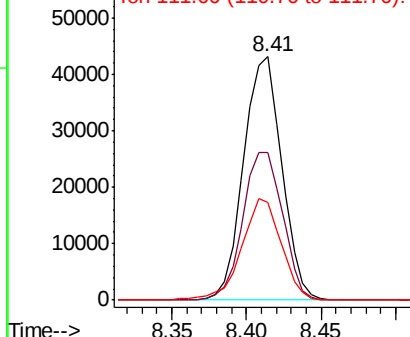
Tgt Ion:	146	Resp:	76437
Ion Ratio	Lower	Upper	
146	100		
148	60.7	49.4	74.0
111	40.0	33.8	50.6

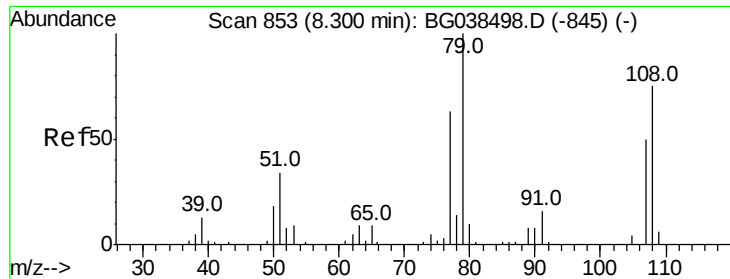
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





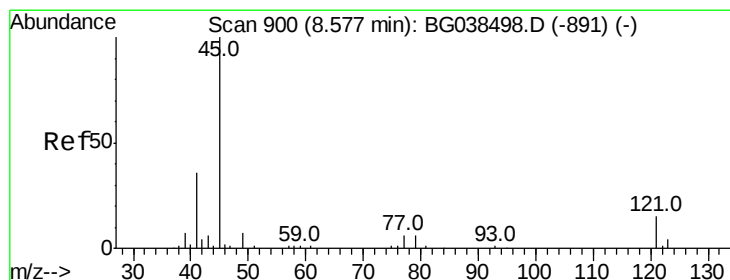
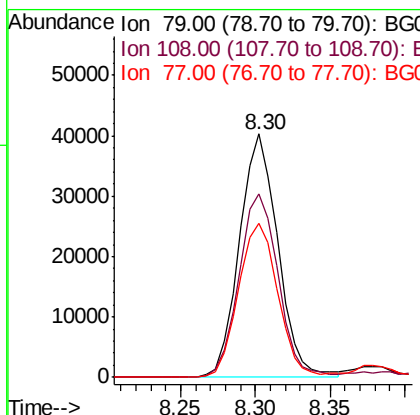
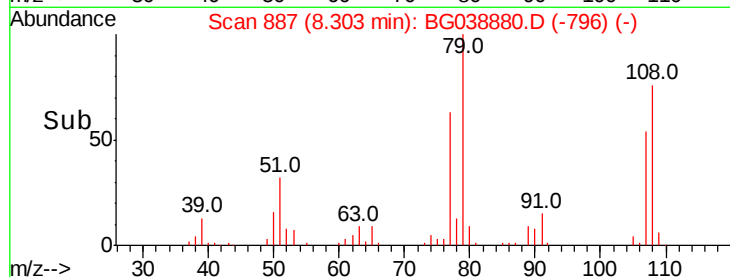
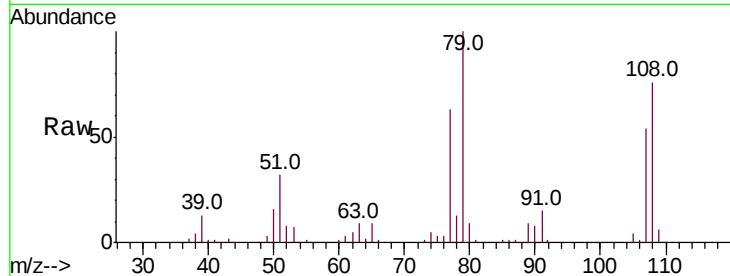
#15
Benzyl Alcohol
Concen: 51.091 ng
RT: 8.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.6	60.2	90.4
77	63.5	50.7	76.1

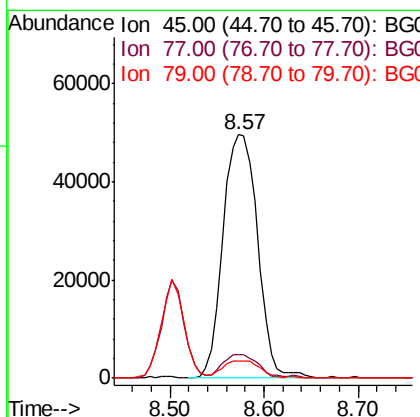
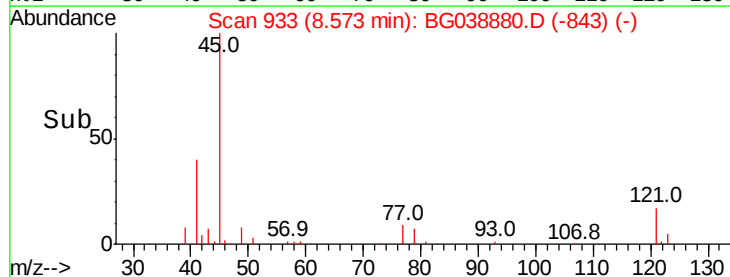
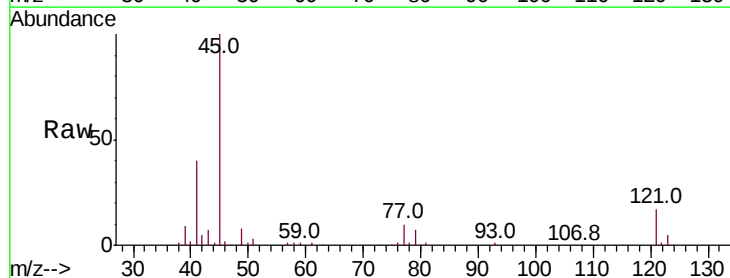
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.486 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	28.2
79	7.1	0.0	27.2





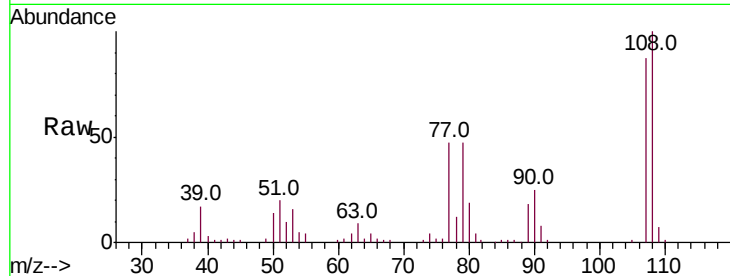
#17
2-Methylphenol
Concen: 53.321 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion:	107	Resp:	68340
Ion Ratio	Lower	Upper	
107	100		
108	114.4	87.1	130.7
77	53.3	42.0	63.0
79	54.3	38.2	57.2

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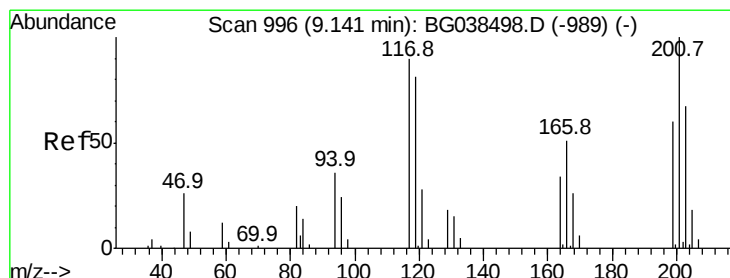
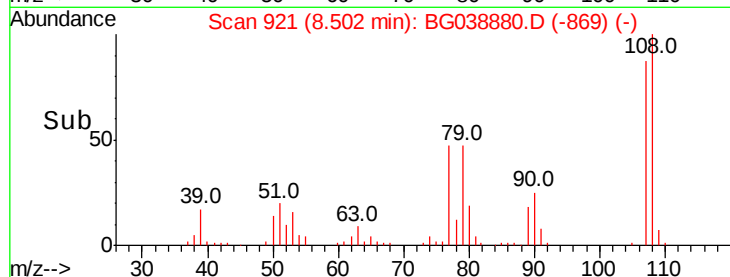
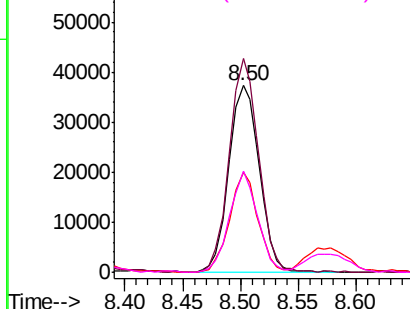
Abundance

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: 40.829 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

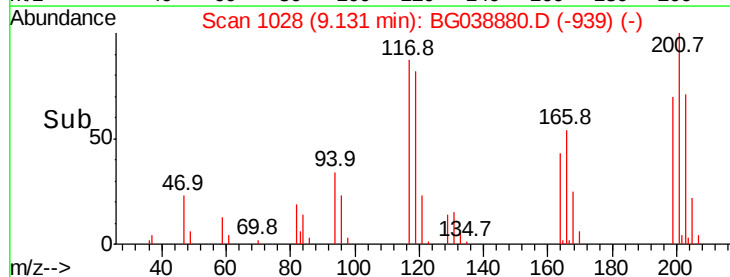
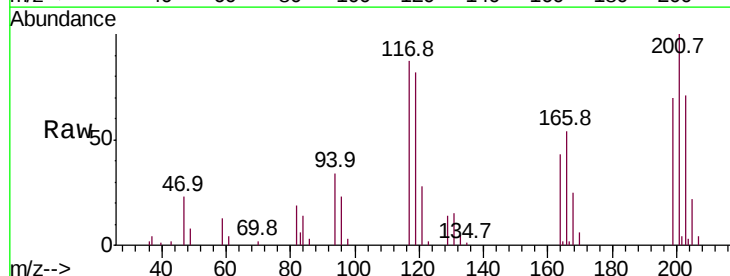
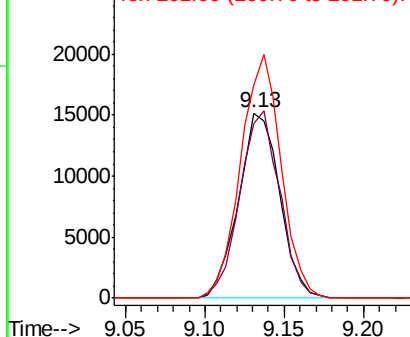
Tgt Ion:	117	Resp:	27423
Ion Ratio	Lower	Upper	
117	100		
119	94.1	73.8	110.8
201	119.4	89.4	134.0

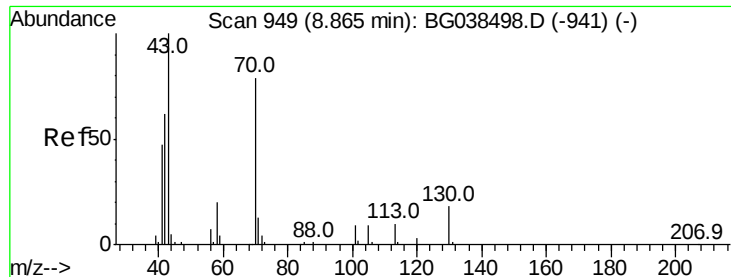
Abundance

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





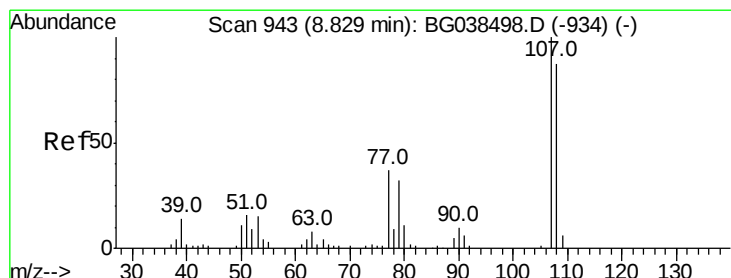
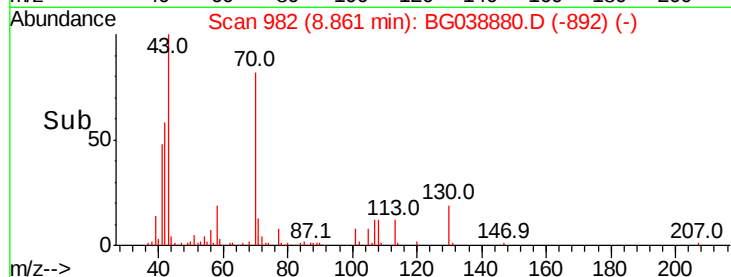
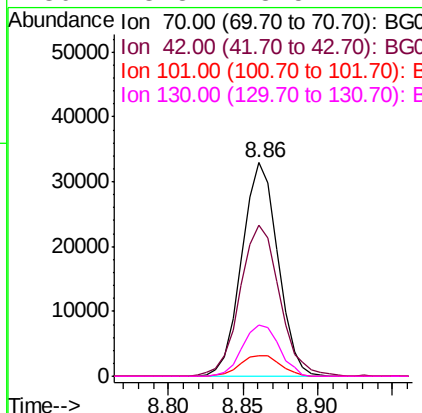
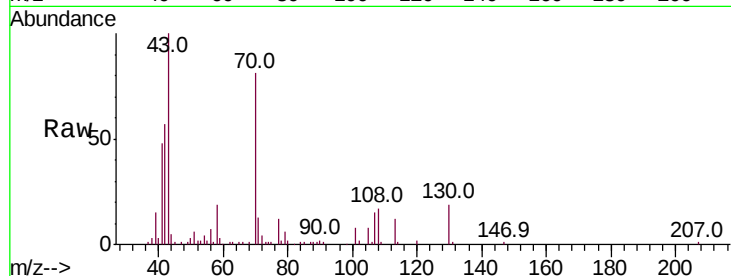
#19
n-Nitroso-di-n-propylamine
Concen: 43.516 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.7	63.6	95.4	
101	9.8	9.2	13.8	
130	23.8	18.5	27.7	

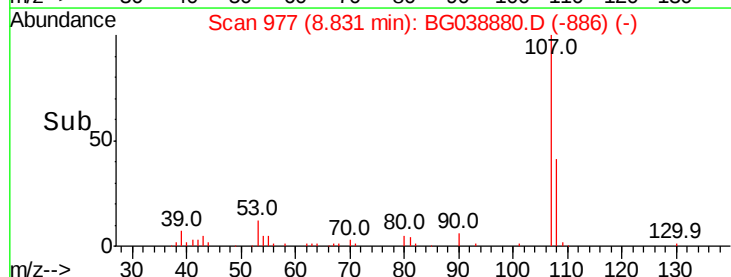
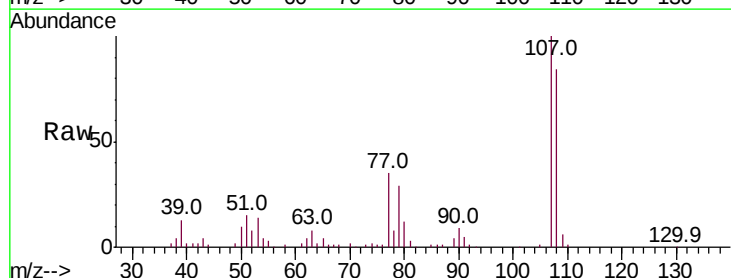
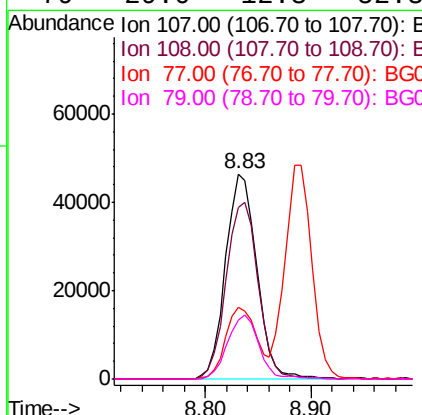
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#20
3+4-Methylphenols
Concen: 53.637 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	66.7	106.7	
77	34.7	17.3	57.3	
79	29.0	12.3	52.3	





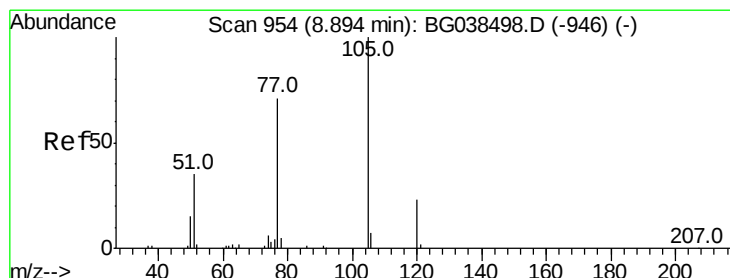
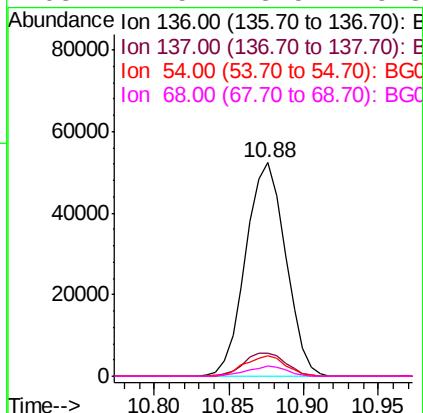
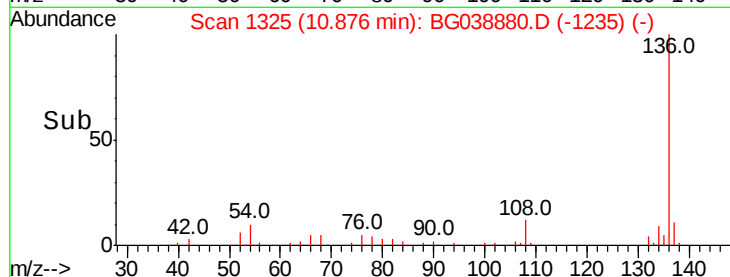
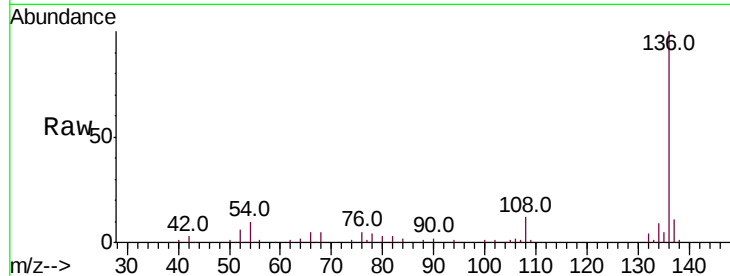
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.3	13.9	
54	9.8	8.5	12.7	
68	4.5	3.5	5.3	

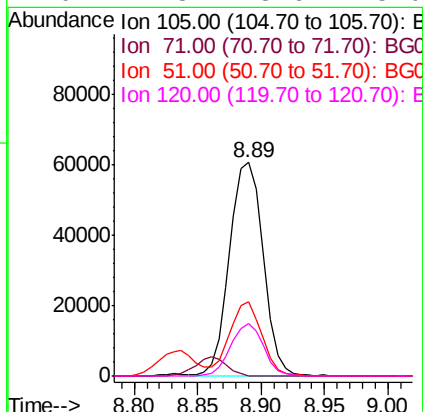
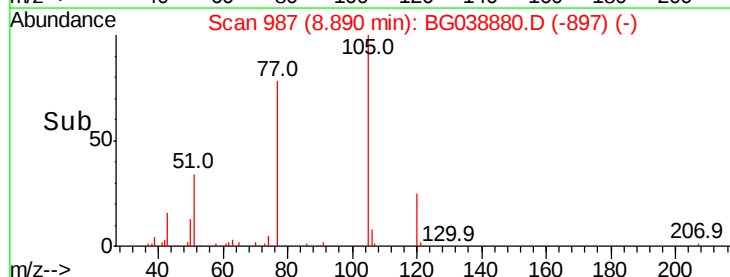
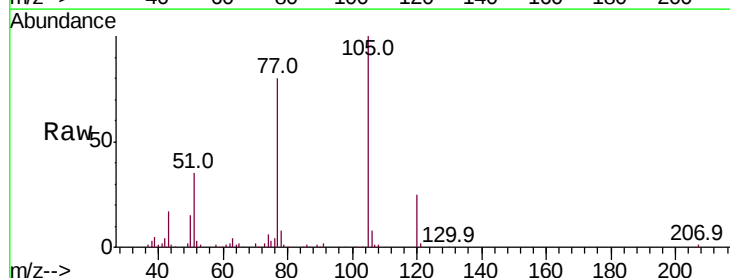
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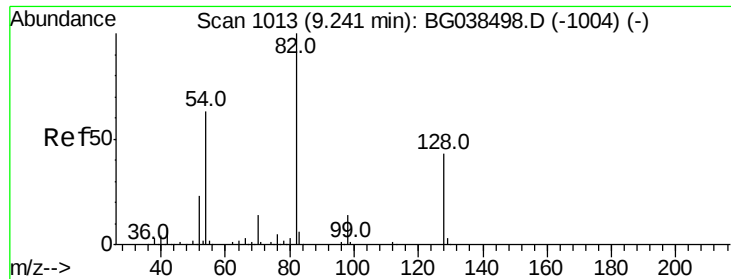
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#22
Acetophenone
Concen: 46.030 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.4	0.6#	
51	34.8	30.6	46.0	
120	24.8	18.6	28.0	





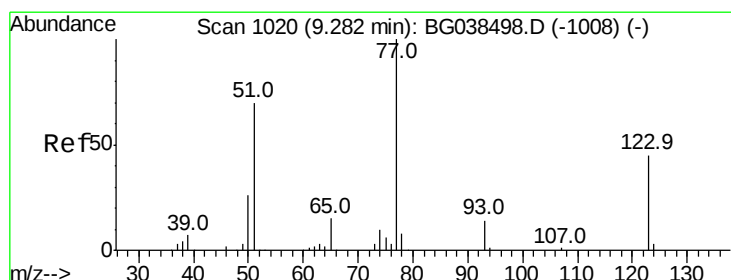
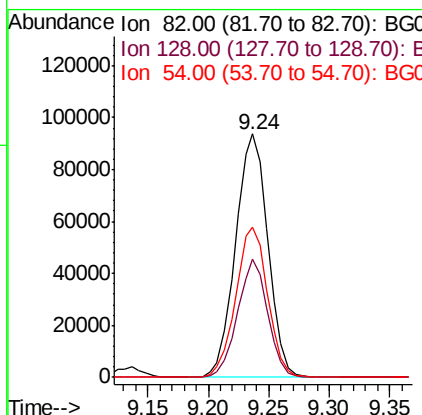
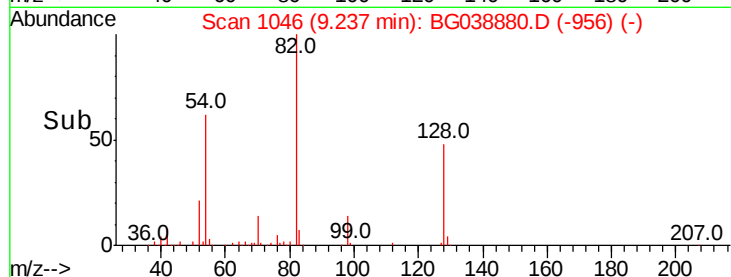
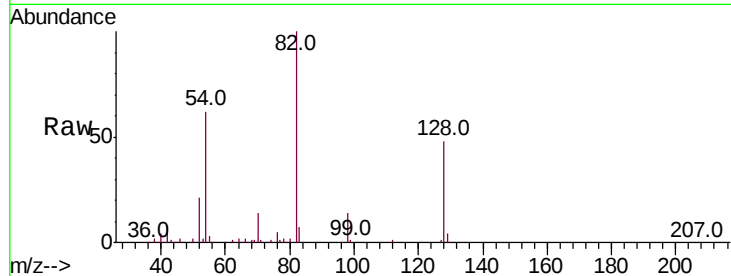
#23
Nitrobenzene-d5
Concen: 92.021 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.6	52.0
54	61.7	50.6	76.0

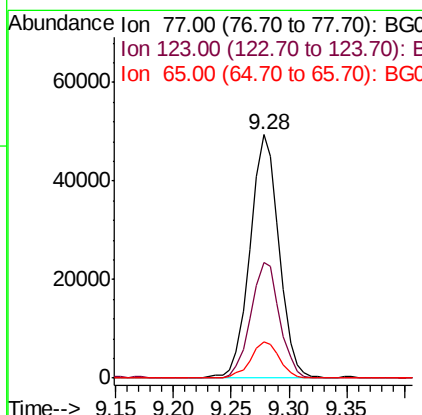
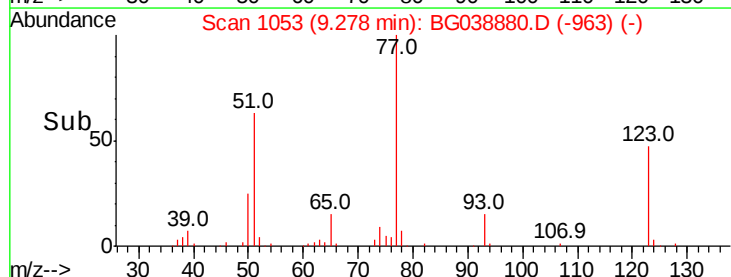
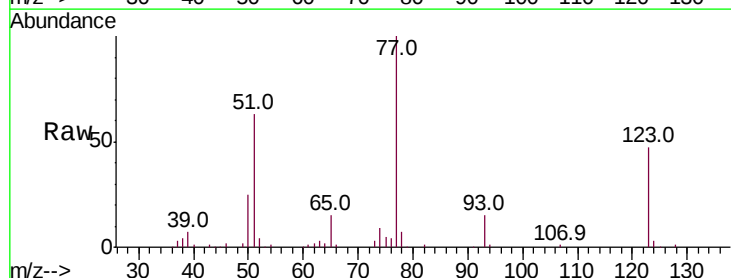
Manual Integrations
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#24
Nitrobenzene
Concen: 44.887 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.9	53.9
65	14.9	12.0	18.0





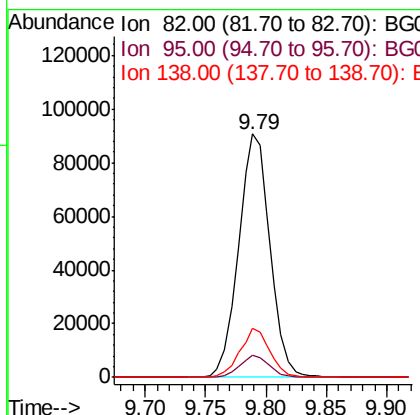
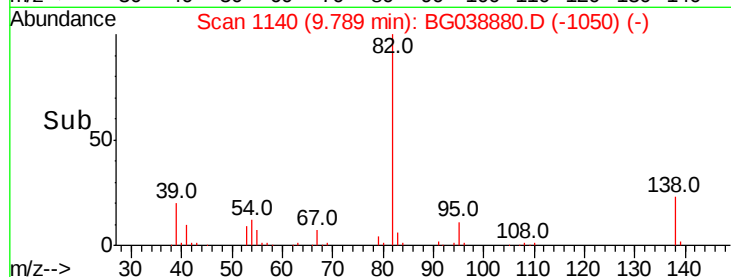
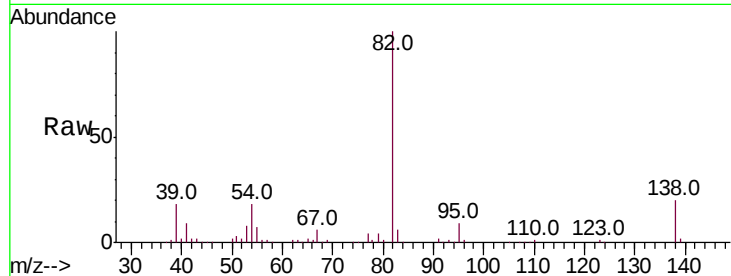
#25
Isophorone
Concen: 48.015 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.1	6.1	9.1	
138	20.0	14.9	22.3	

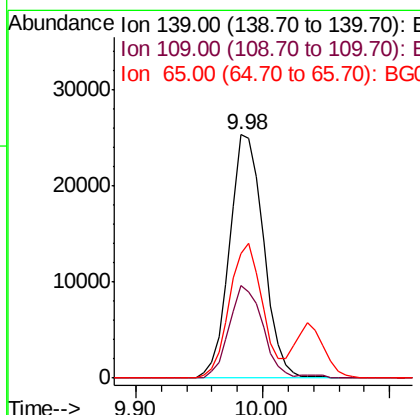
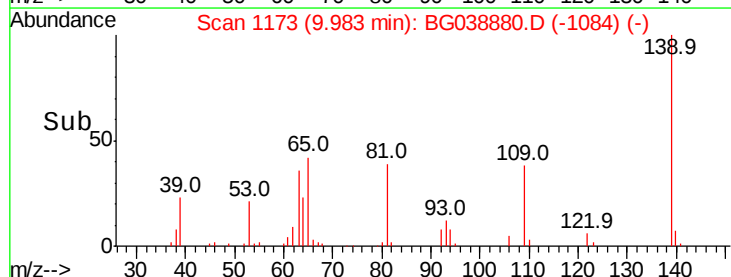
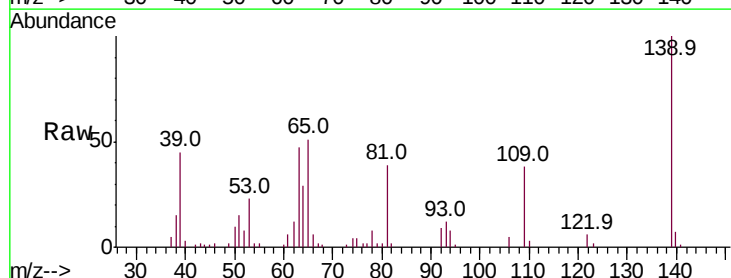
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#26
2-Nitrophenol
Concen: 47.830 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.8	29.5	44.3	
65	50.9	48.5	72.7	





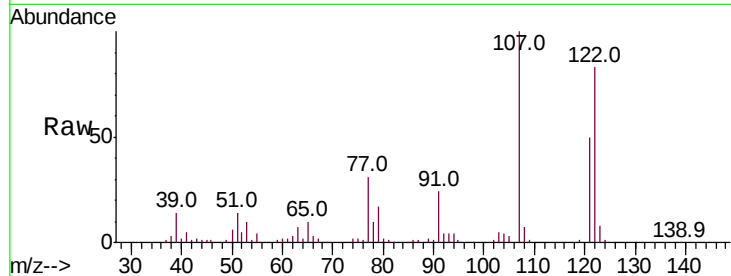
#27
2,4-Dimethylphenol
Concen: 59.569 ng
RT: 10.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	98.4	147.6
121	60.4	47.2	70.8

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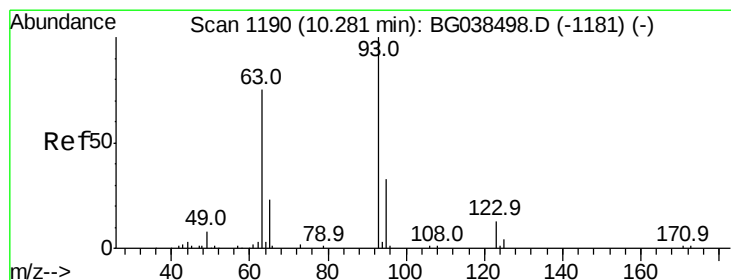
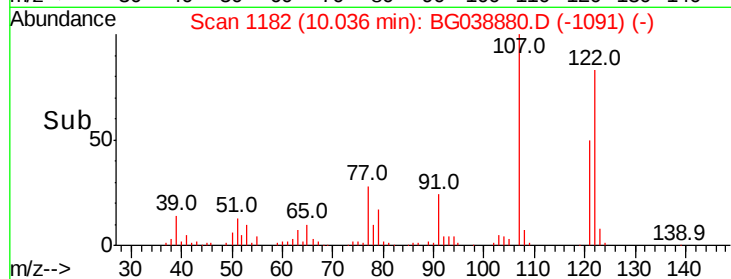
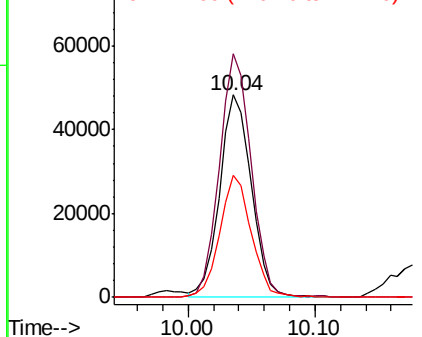


Abundance

Ion 122.00 (121.70 to 122.70): E

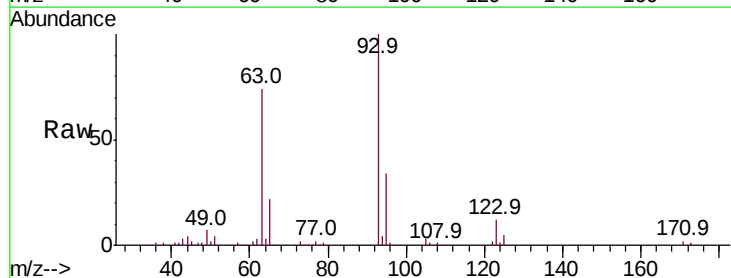
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 47.837 ng
RT: 10.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.6	40.0
123	12.1	10.6	16.0

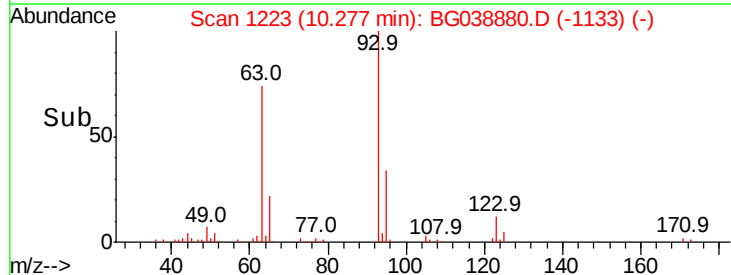
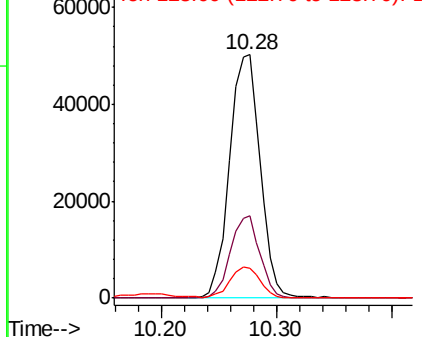


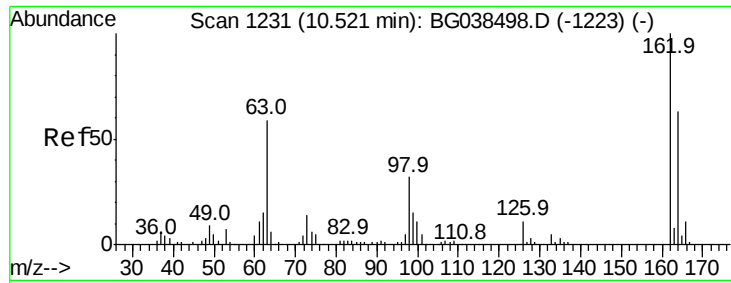
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





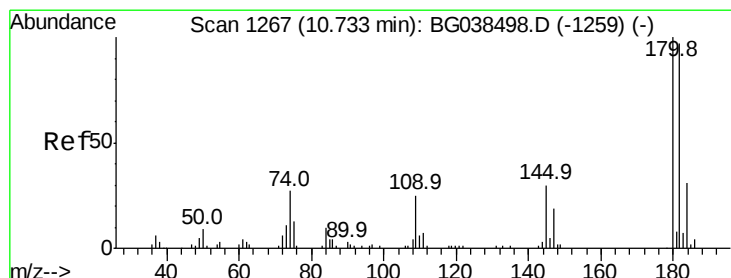
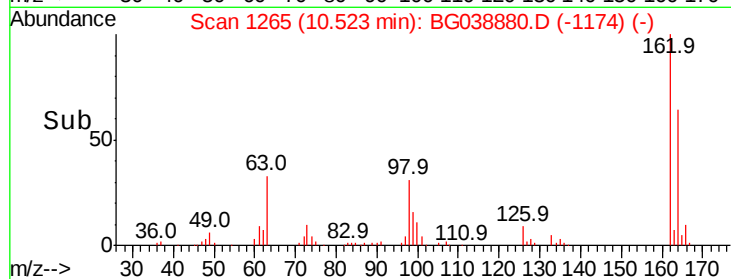
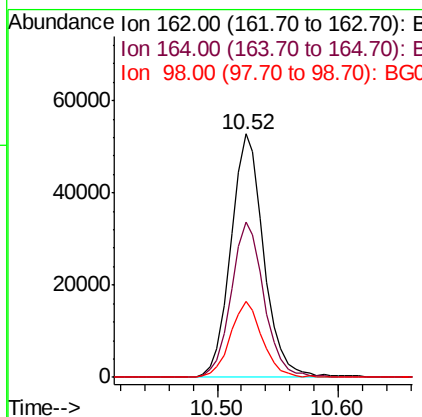
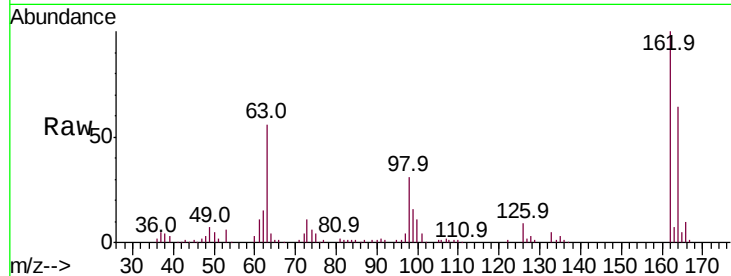
#29
 2,4-Dichlorophenol
 Concen: 63.617 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	99764		
164	63.6	42.9	82.9	
98	31.3	12.1	52.1	

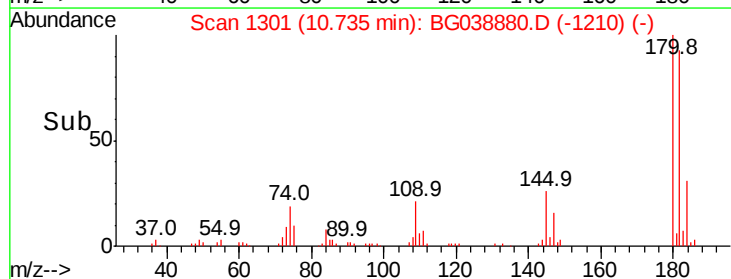
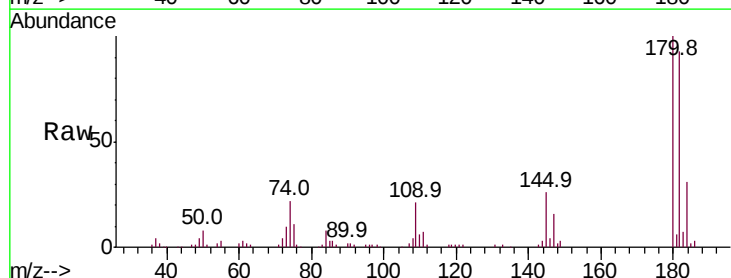
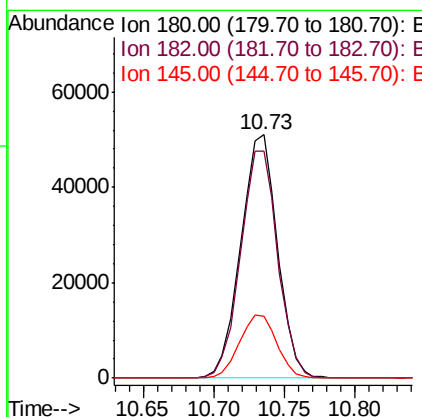
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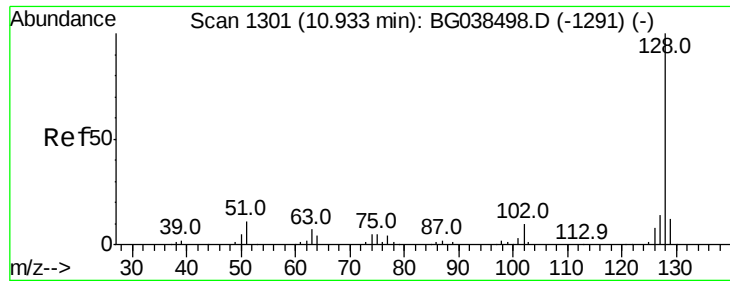
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.983 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	92786		
182	93.1	77.4	116.0	
145	25.6	24.1	36.1	





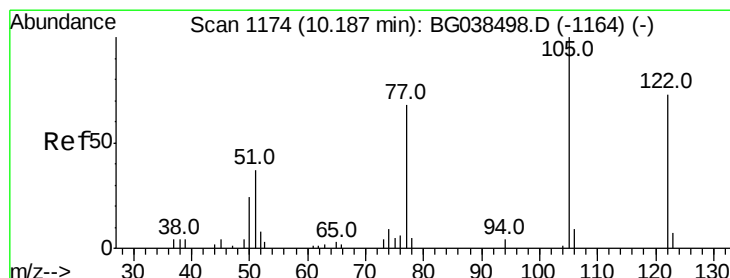
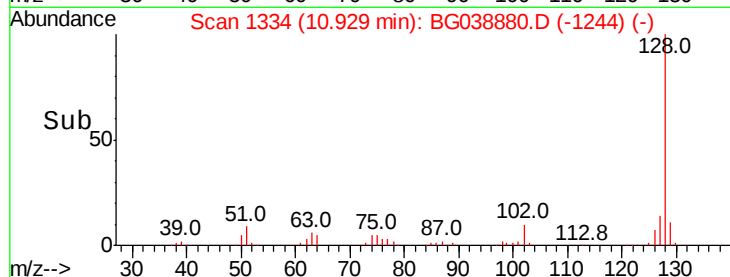
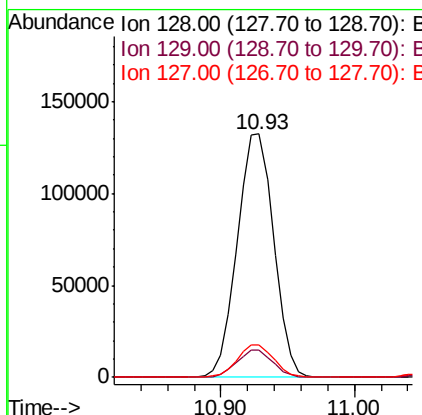
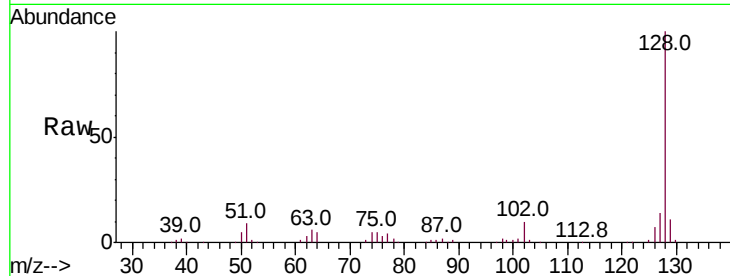
#31
Naphthalene
Concen: 52.392 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.5	14.3
127	13.6	10.9	16.3

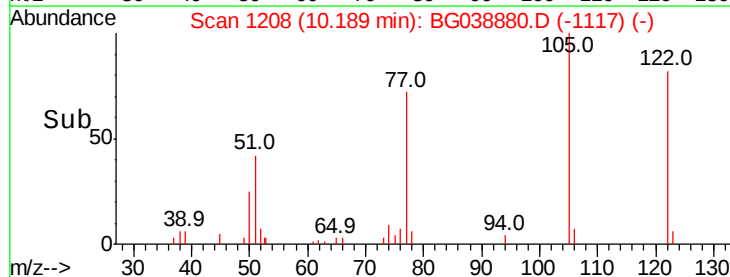
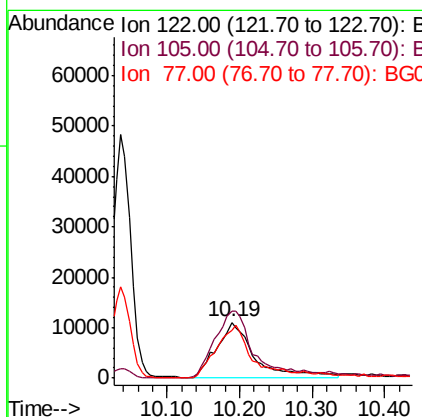
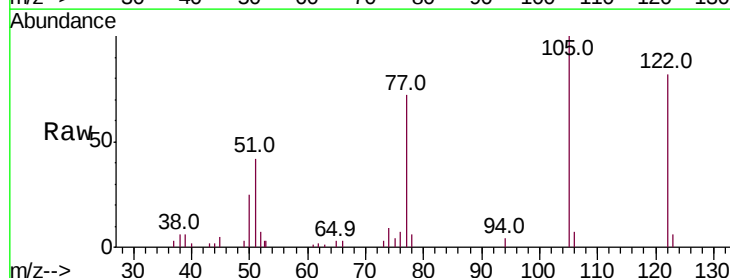
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#32
Benzoic acid
Concen: 46.509 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	116.7	156.7
77	87.1	72.5	112.5





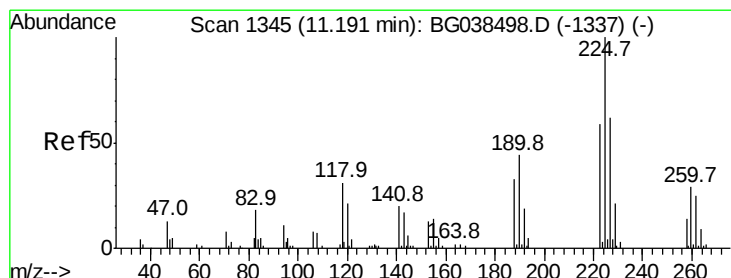
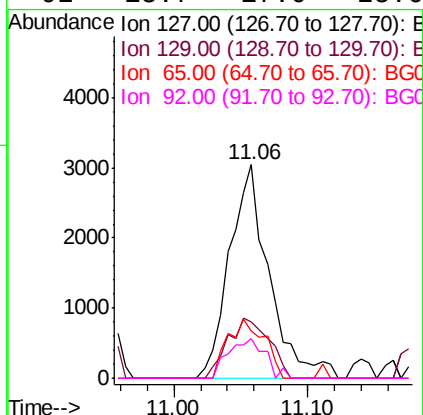
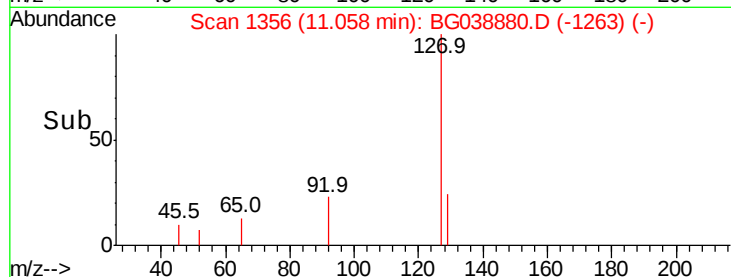
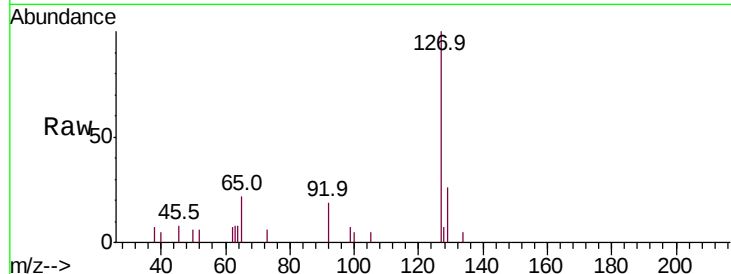
#33
4-Chloroaniline
Concen: 3.033 ng
RT: 11.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	26.4	25.8	38.8
65	22.1	27.8	41.6
92	18.7	17.0	25.6

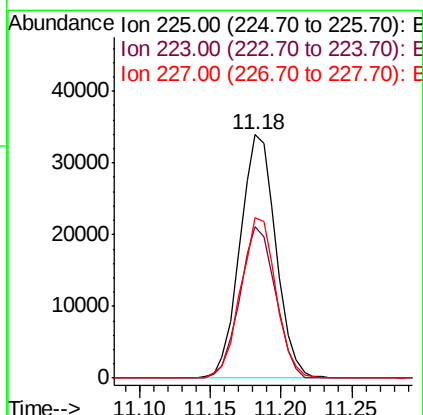
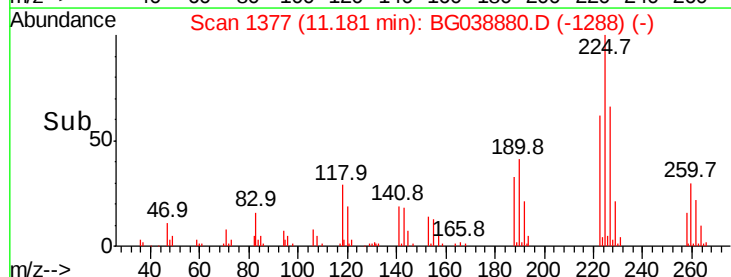
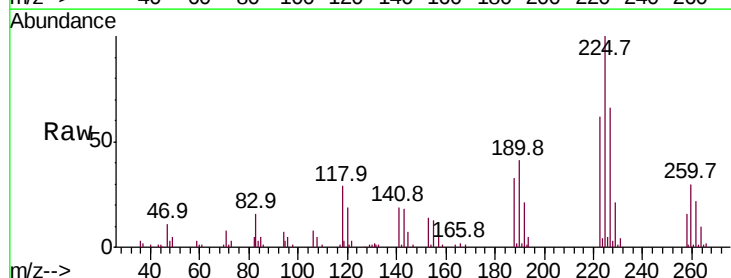
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#34
Hexachlorobutadiene
Concen: 46.999 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	45.0	67.6
227	65.2	50.6	75.8





#35

Caprolactam

Concen: 33.239 ng/mL

RT: 11.84 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

ClientSampleID :

CL-02-122718-AMS

Tot Ion:113 Resp: 21572

Ion Ratio Lower Upper

113 100

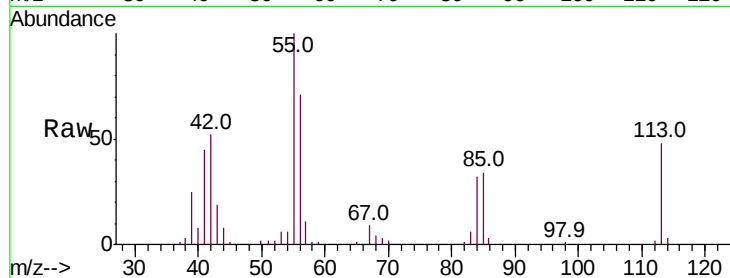
55 206.8 204.3 244.3

56 146.0 135.0 175.0

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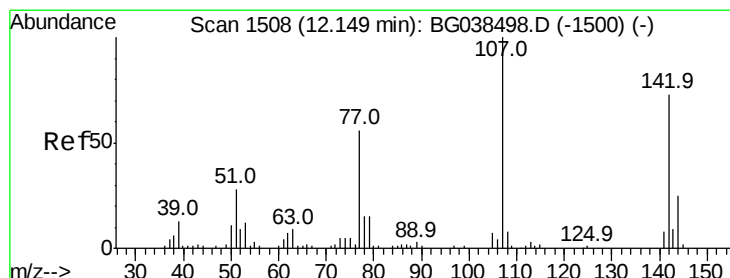
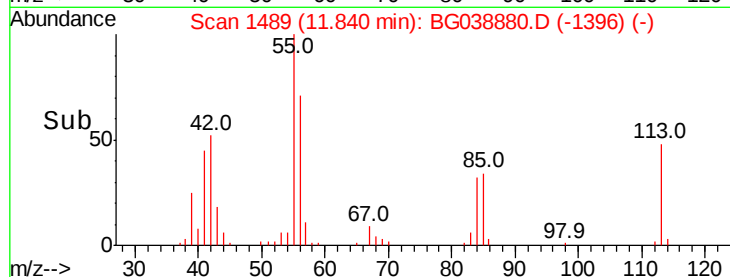
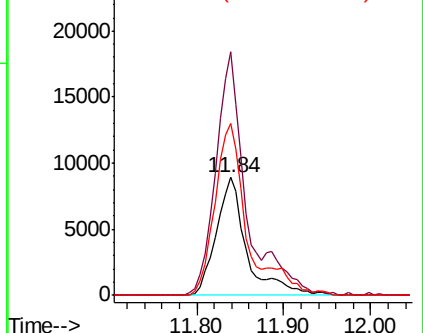
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 59.002 ng/mL

RT: 12.16 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:107 Resp: 105590

Ion Ratio Lower Upper

107 100

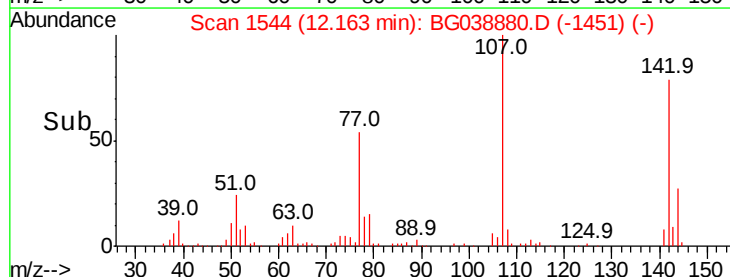
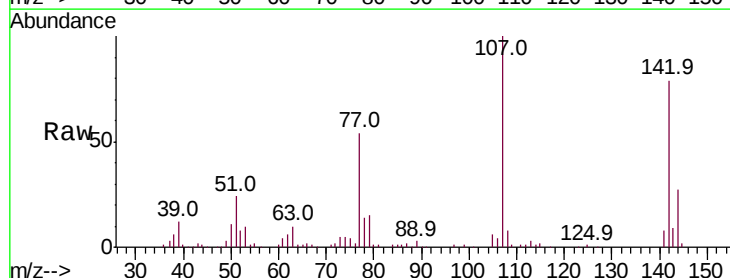
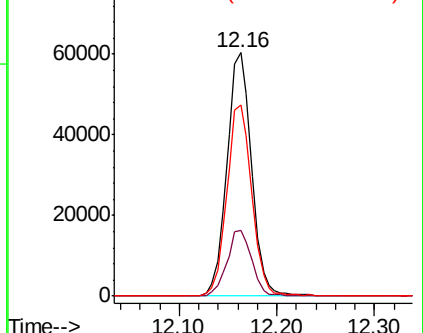
144 26.9 20.1 30.1

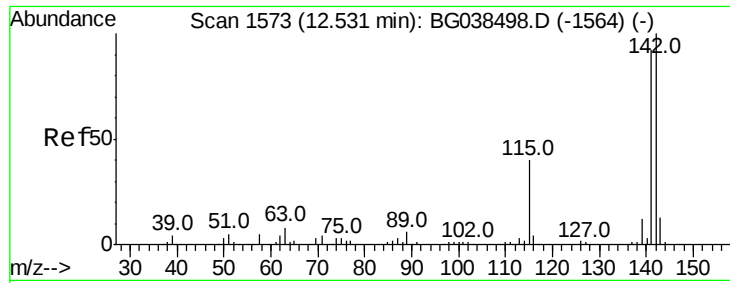
142 78.7 58.7 88.1

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





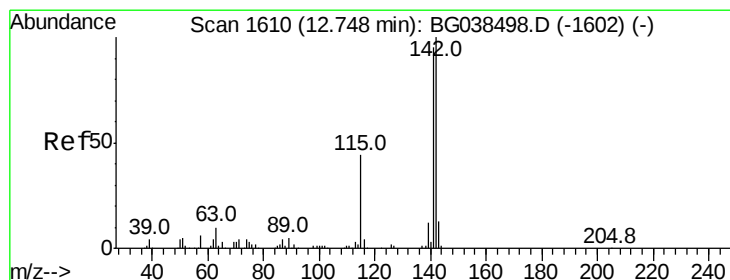
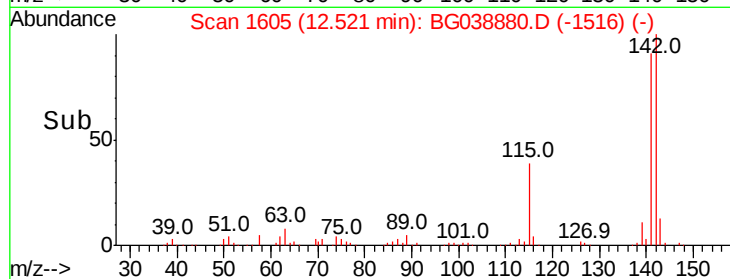
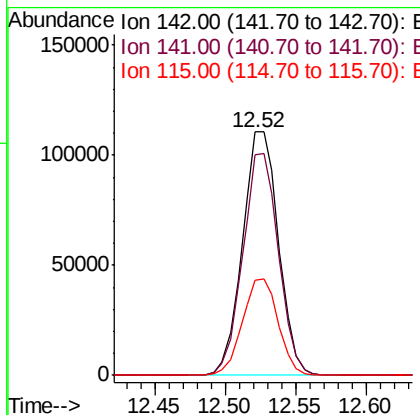
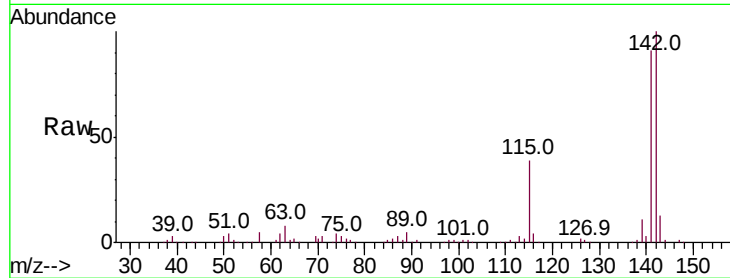
#37
 2-Methylnaphthalene
 Concen: 58.020 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.5	110.3
115	38.8	31.7	47.5

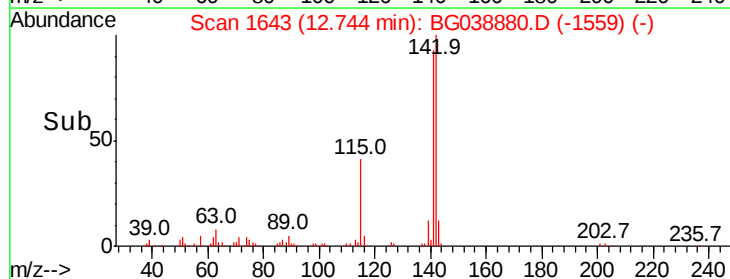
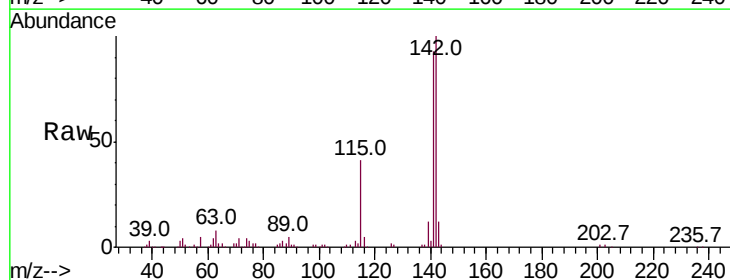
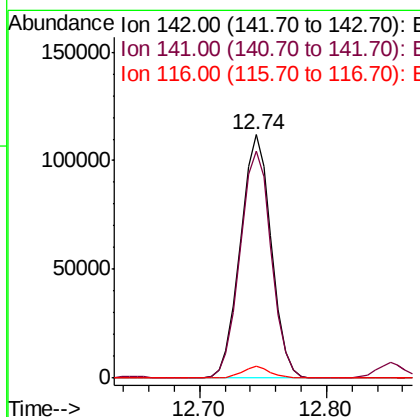
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#38
 1-Methylnaphthalene
 Concen: 57.089 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
116	4.7	3.6	5.4





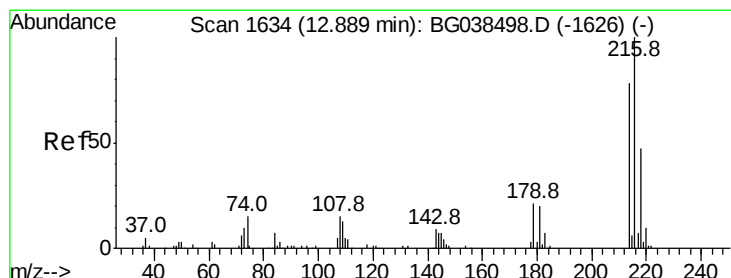
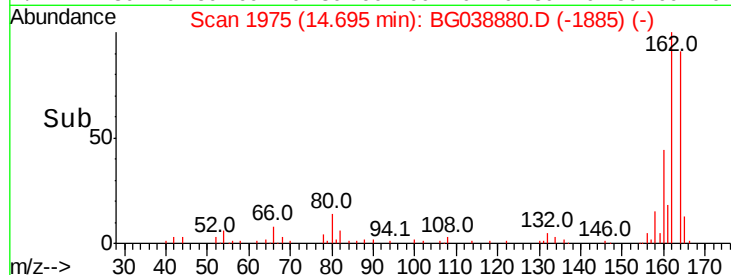
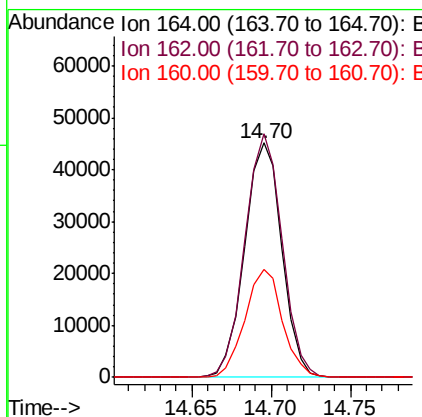
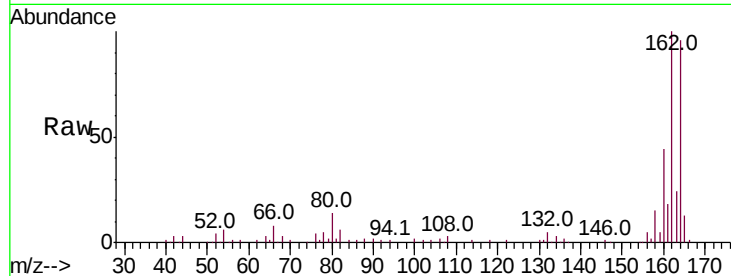
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.6	130.0
160	45.9	34.2	51.2

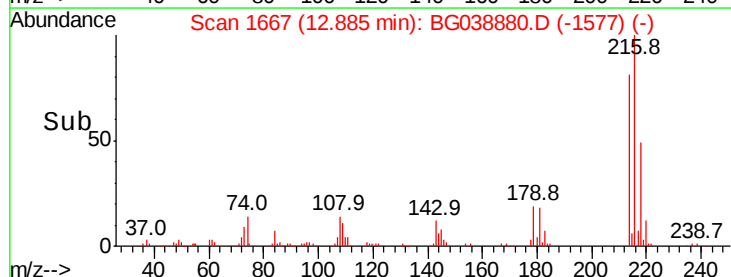
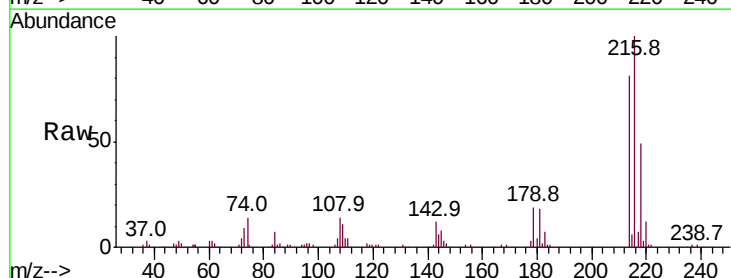
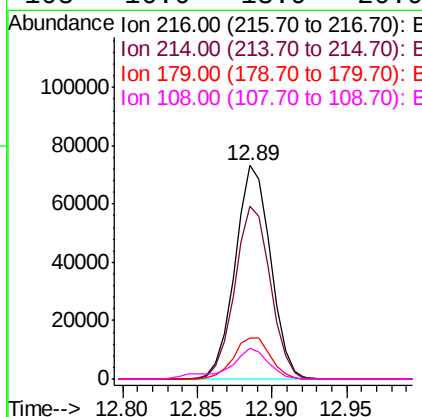
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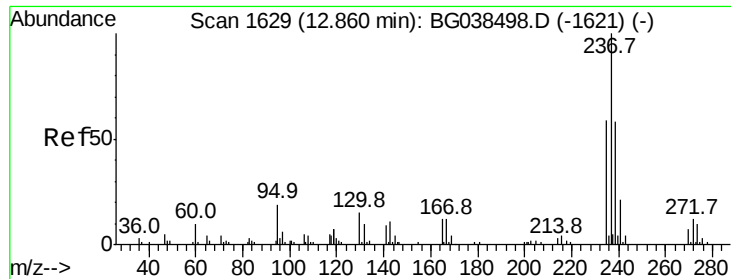
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.906 ng
RT: 12.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.2	64.1	96.1
179	19.9	16.4	24.6
108	16.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 73.149 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

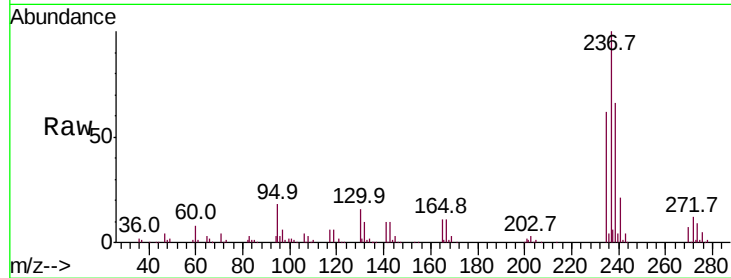
ClientSampleId :

CL-02-122718-AMS

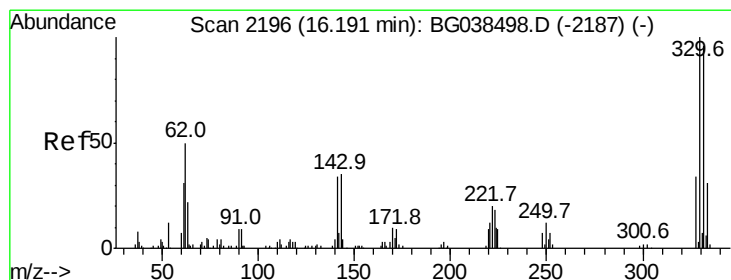
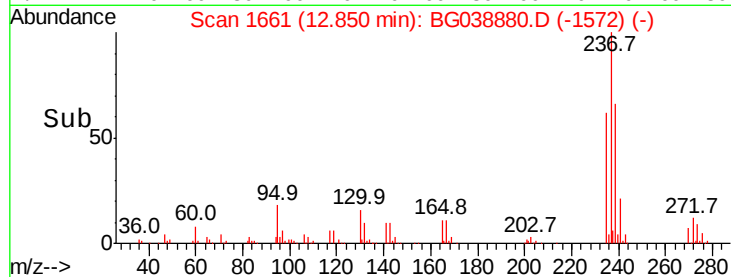
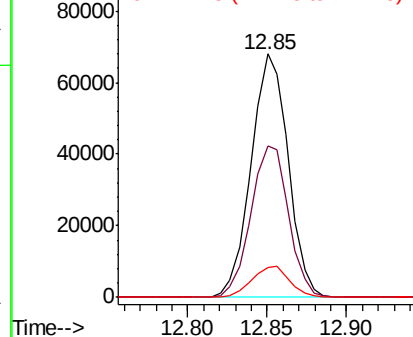
Tot Ion:	237	Resp:	110518
Ion Ratio	Lower	Upper	
237	100		
235	62.2	38.8	78.8
272	12.1	0.0	32.0

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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: 176.888 ng

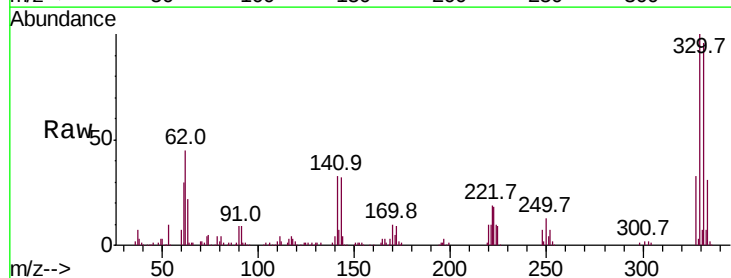
RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

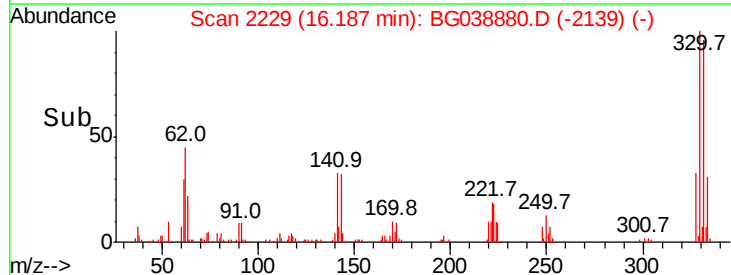
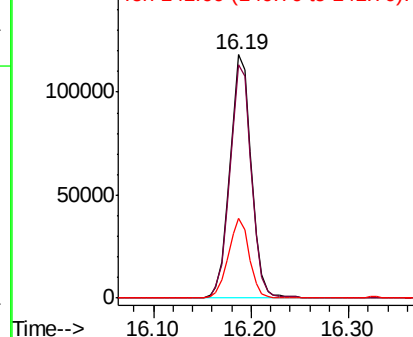
Lab File: BG038880.D

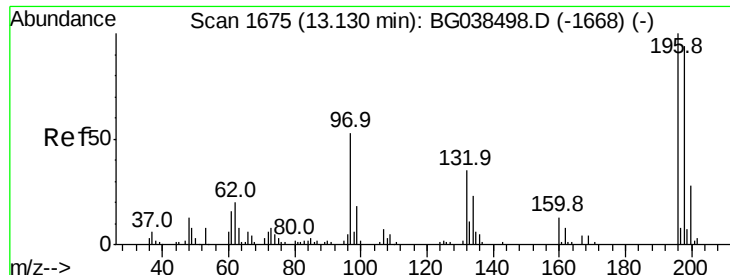
Acq: 28 Dec 2018 19:11

Tgt Ion:	330	Resp:	179354
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.9	115.3
141	31.9	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





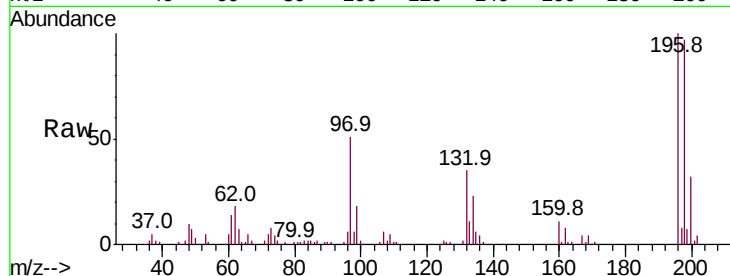
#43
 2,4,6-Trichlorophenol
 Concen: 56.019 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	94723		
198	97.1	75.0	112.4	
200	32.1	22.4	33.6	

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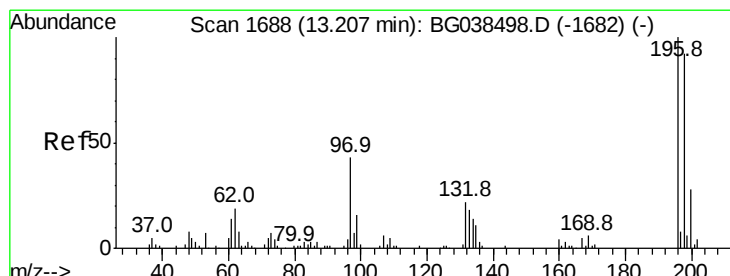
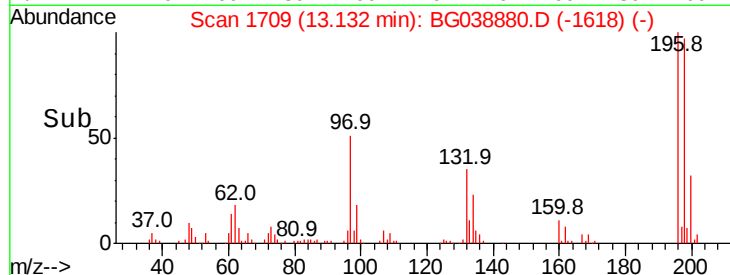
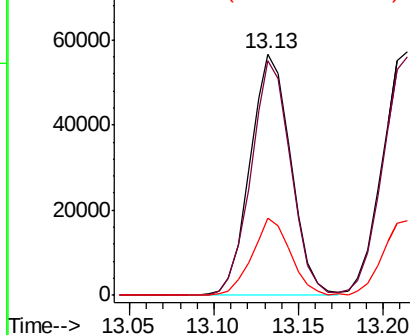


Abundance

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: 56.970 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101993		
198	97.8	74.0	111.0	
97	41.5	35.1	52.7	
132	21.6	18.0	27.0	

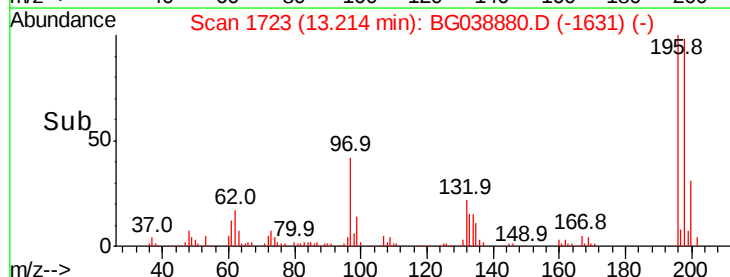
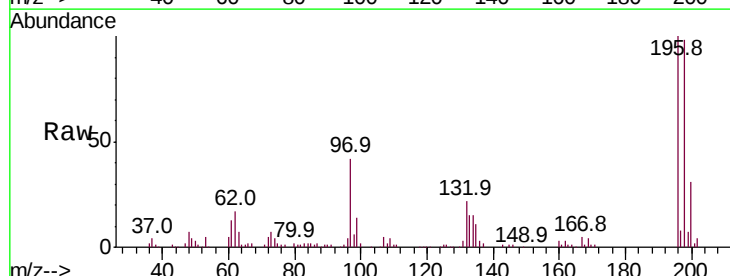
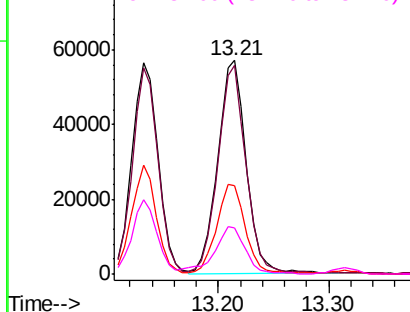
Abundance

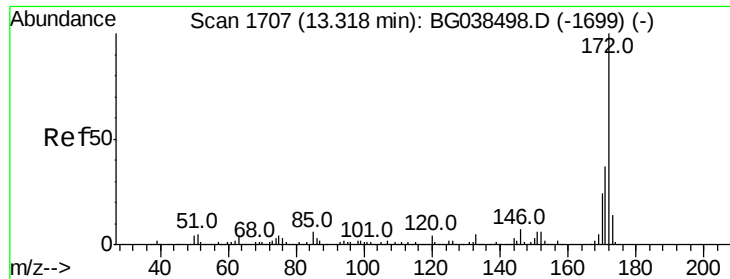
Ion 196.00 (195.70 to 196.70): E

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





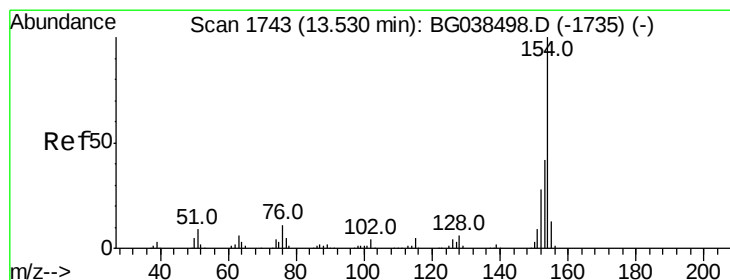
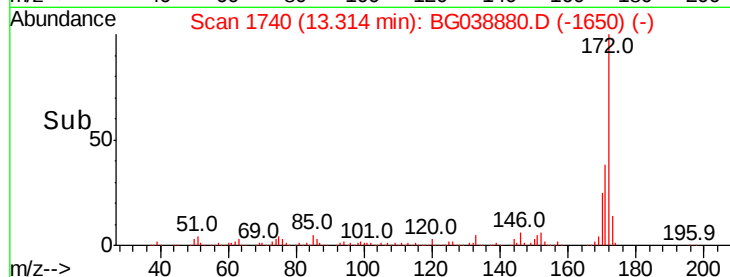
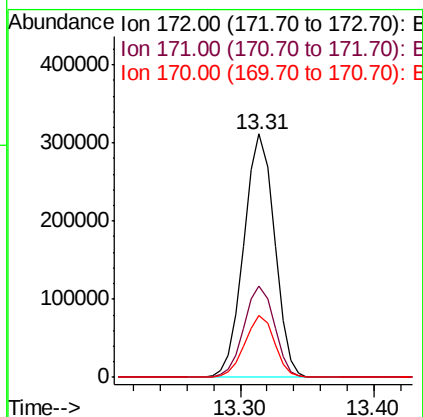
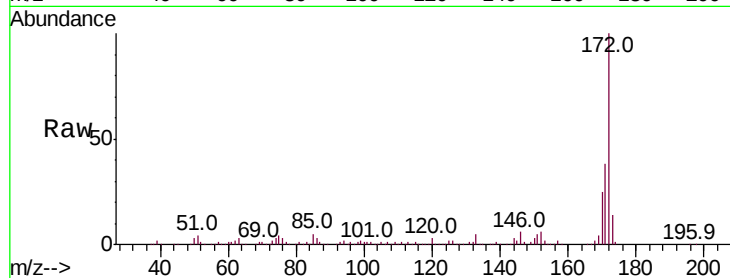
#45
2-Fluorobiphenyl
Concen: 92.292 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.4	19.5	29.3

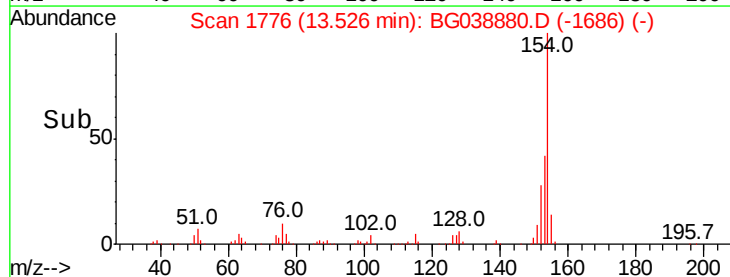
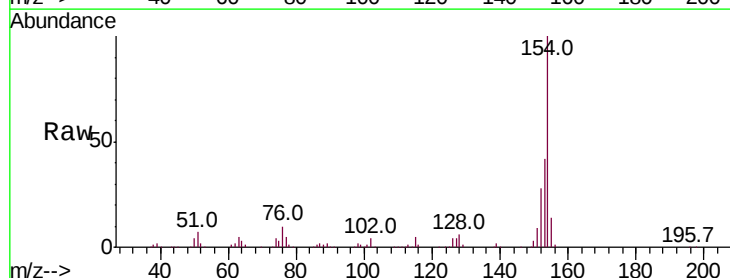
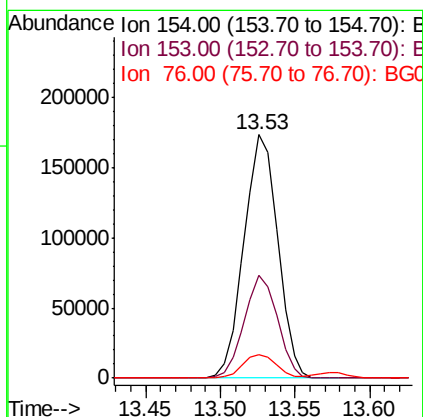
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#46
1,1'-Biphenyl
Concen: 44.168 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	9.7	0.0	31.2





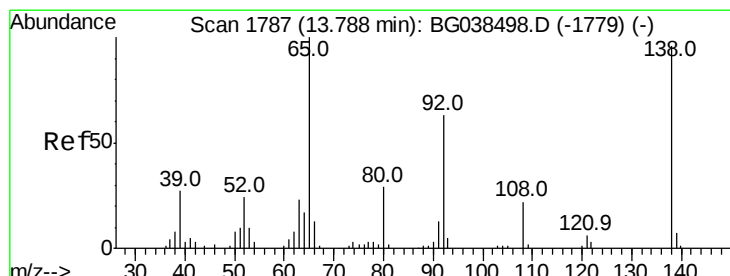
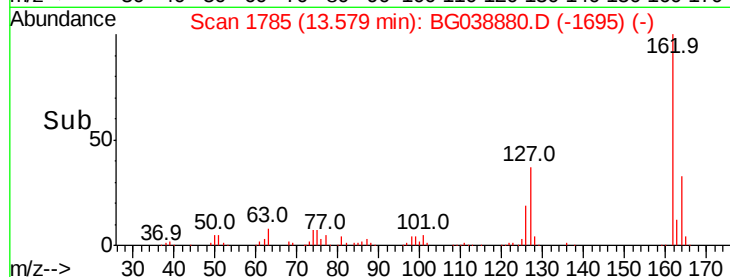
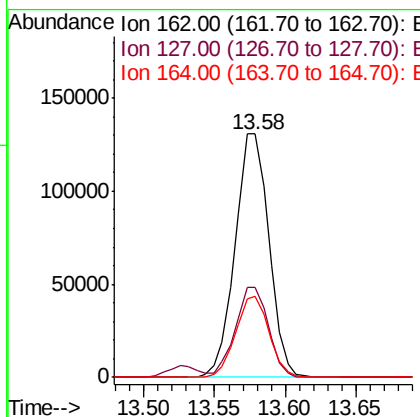
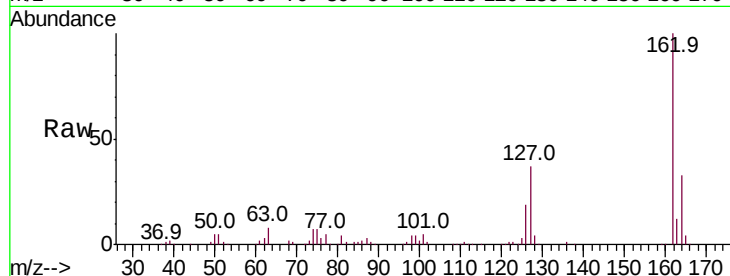
#47
 2-Chloronaphthalene
 Concen: 46.033 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	27.8	41.8
164	33.5	26.9	40.3

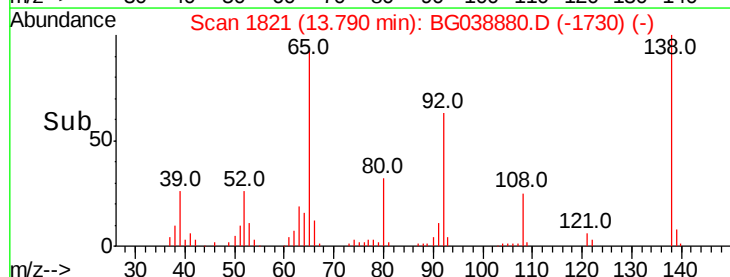
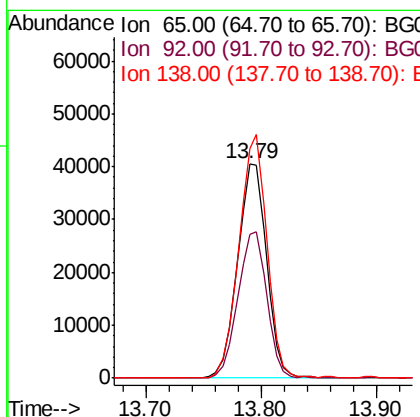
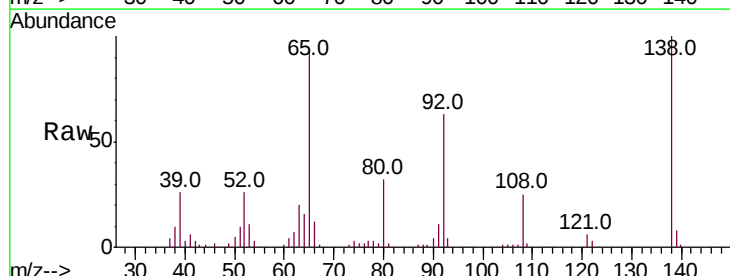
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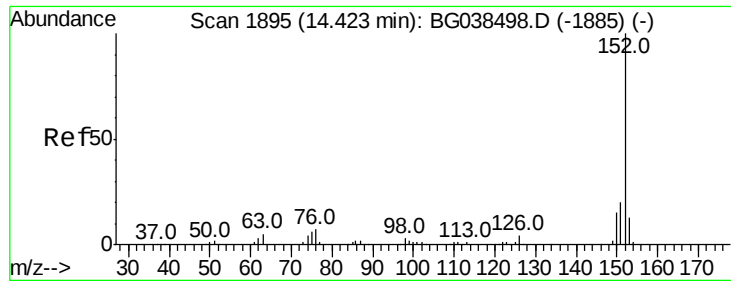
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#48
 2-Nitroaniline
 Concen: 46.468 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	50.0	75.0
138	107.0	76.9	115.3





#49

Acenaphthylene

Concen: 51.578 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

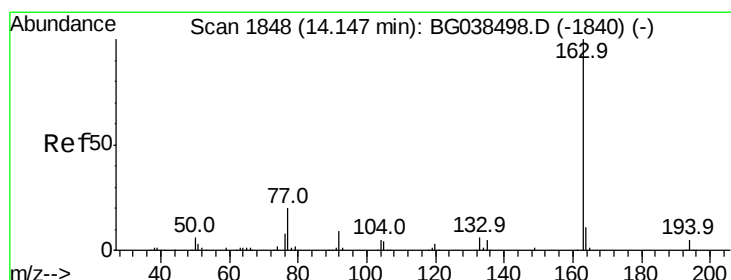
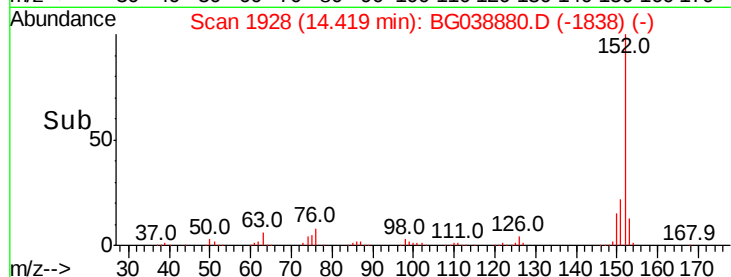
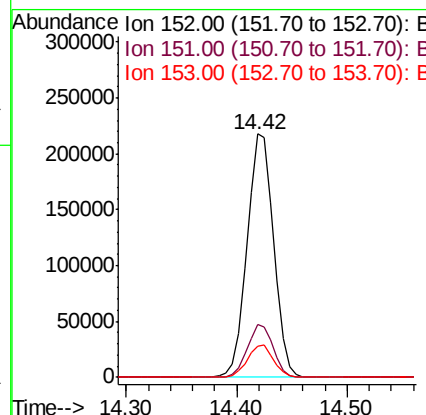
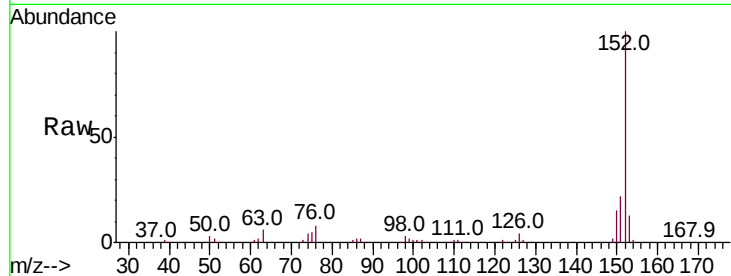
ClientSampleId :

CL-02-122718-AMS

Tot Ion:	152	Resp:	367352
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.4	24.6
153	12.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 49.941 ng

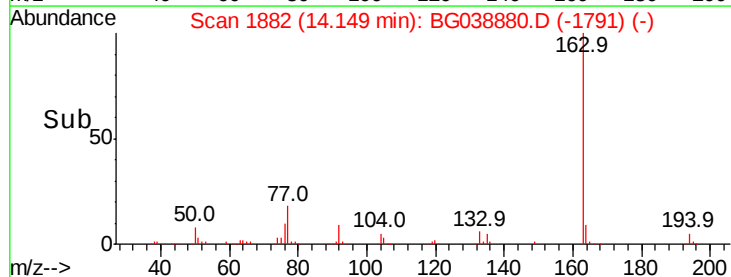
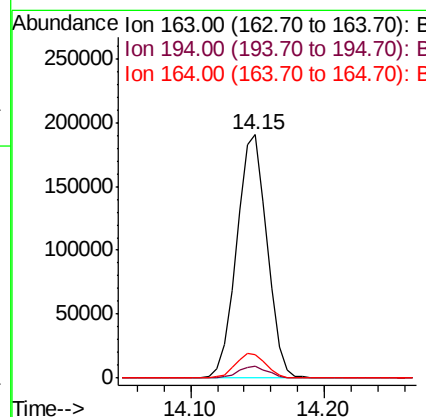
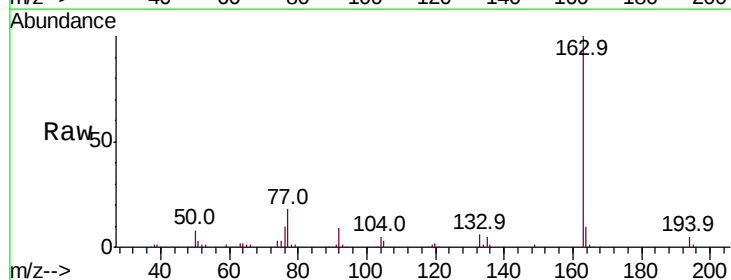
RT: 14.15 min Scan# 1882

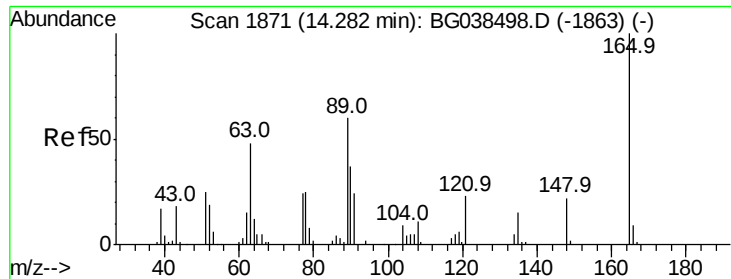
Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	163	Resp:	300050
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	9.6	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 50.921 ng

RT: 14.28 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

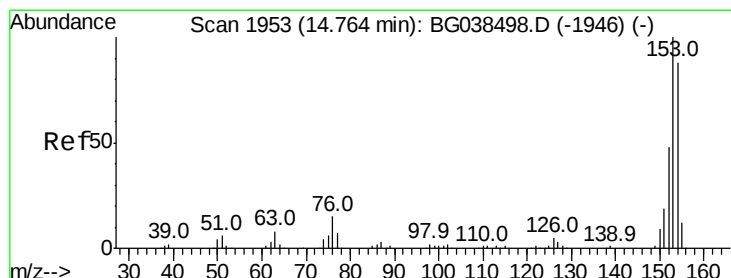
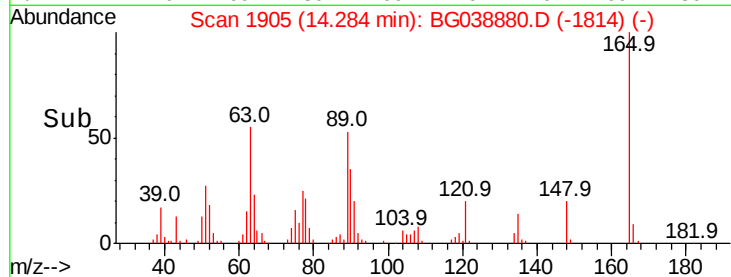
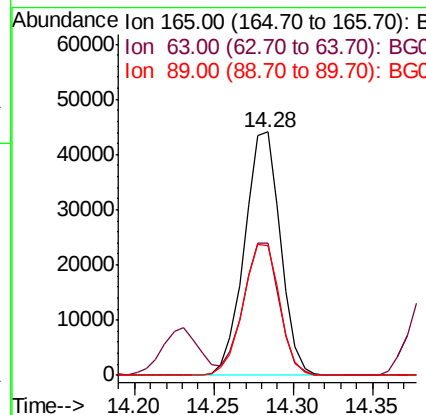
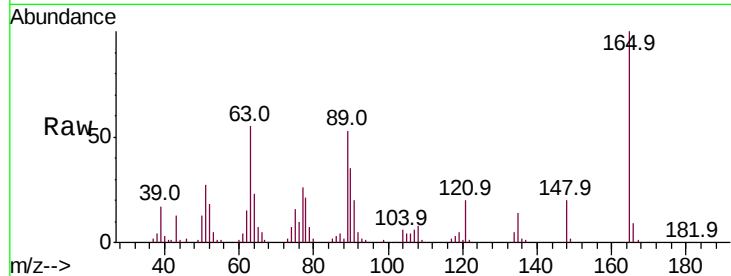
ClientSampleId :

CL-02-122718-AMS

Tot Ion:	165	Resp:	69330
Ion Ratio	Lower	Upper	
165	100		
63	54.5	51.8	77.6
89	53.3	47.9	71.9

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#52

Acenaphthene

Concen: 49.071 ng

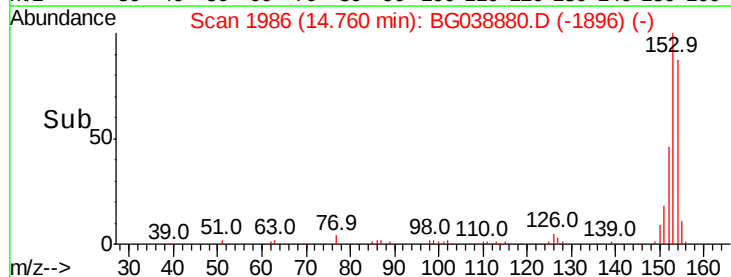
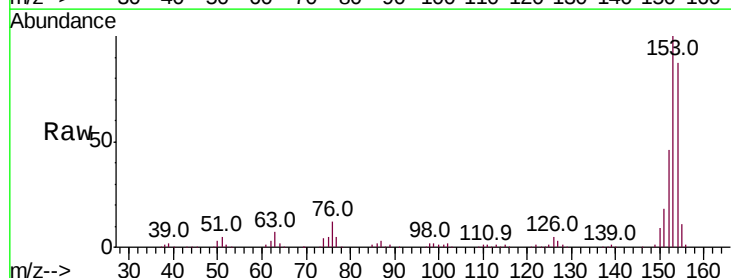
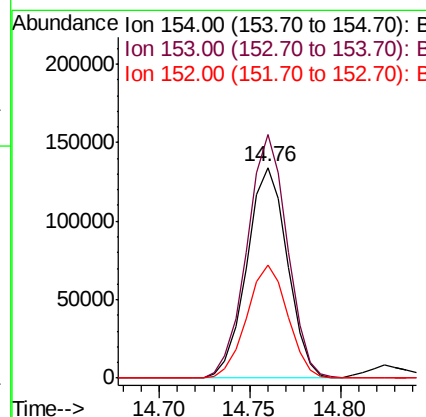
RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	154	Resp:	208984
Ion Ratio	Lower	Upper	
154	100		
153	115.5	90.6	136.0
152	53.5	43.5	65.3





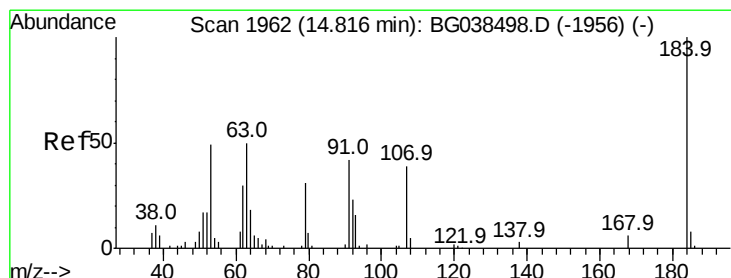
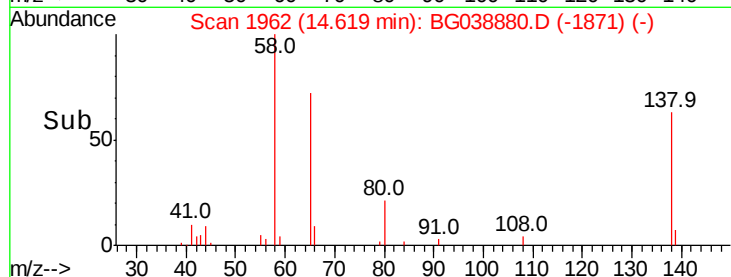
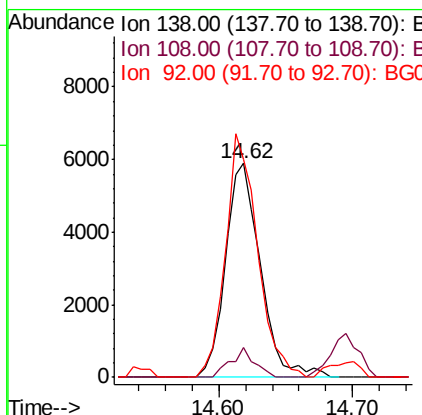
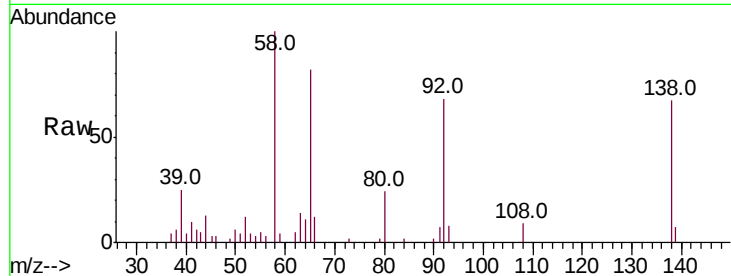
#53
3-Nitroaniline
Concen: 7.736 ng
RT: 14.62 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion:138 Resp: 10737
Ion Ratio Lower Upper
138 100
108 14.0 7.9 11.9#
92 101.9 95.3 142.9

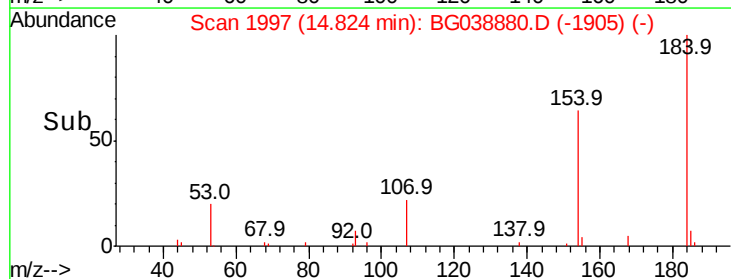
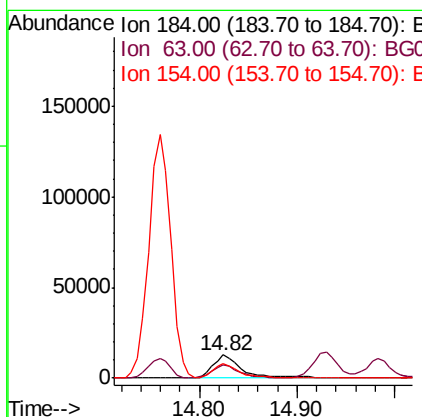
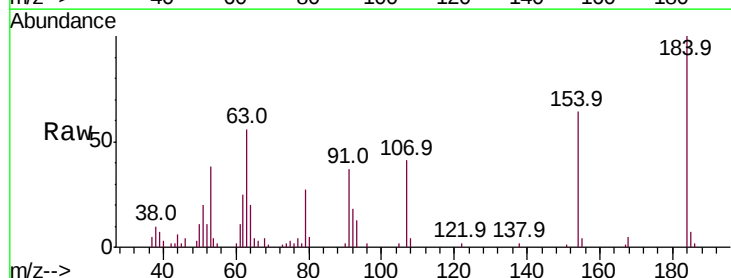
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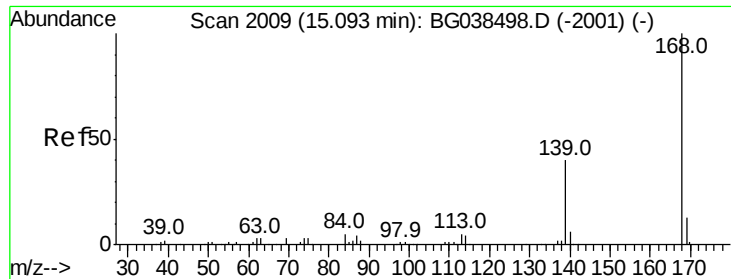
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#54
2,4-Dinitrophenol
Concen: 34.946 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion:184 Resp: 25783
Ion Ratio Lower Upper
184 100
63 56.1 47.0 70.6
154 64.2 50.3 75.5





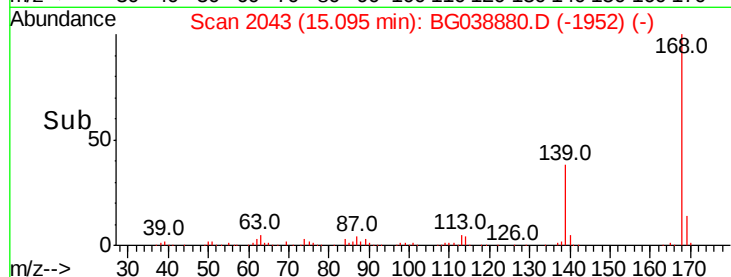
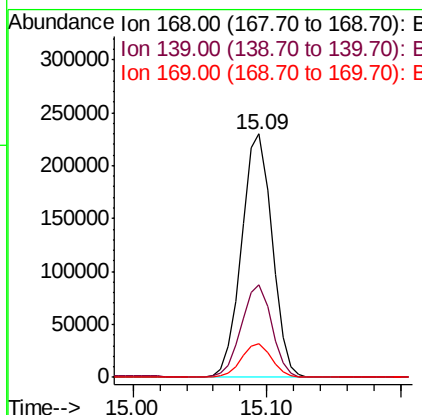
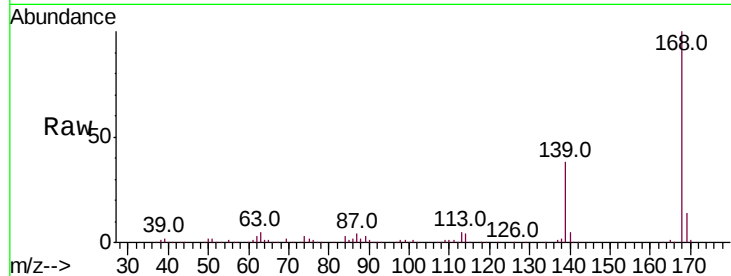
#55
Dibenzenofuran
Concen: 49.629 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	362305		
139	38.2		32.2	48.2
169	13.6		10.6	16.0

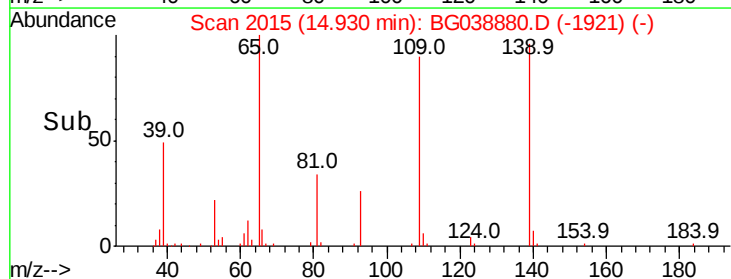
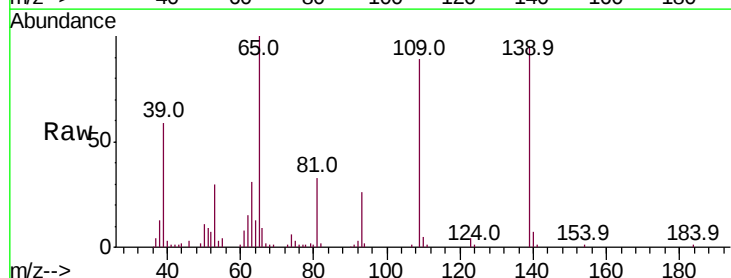
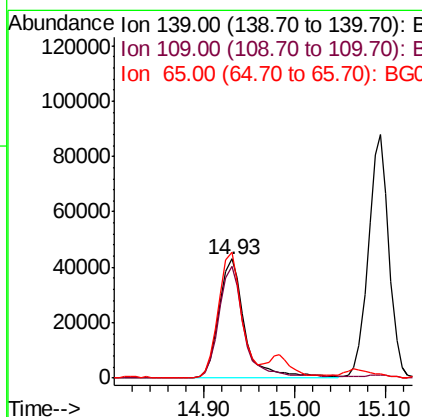
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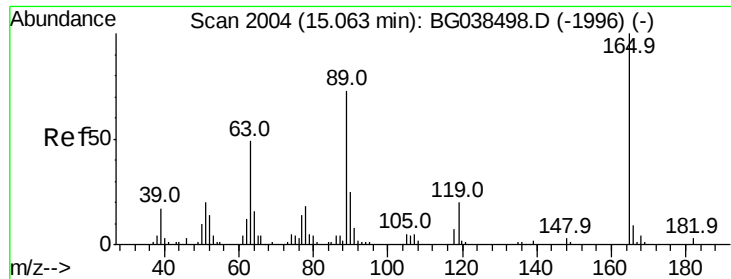
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#56
4-Nitrophenol
Concen: 81.183 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.02 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85478		
109	94.0		73.6	113.6
65	105.5		84.8	124.8





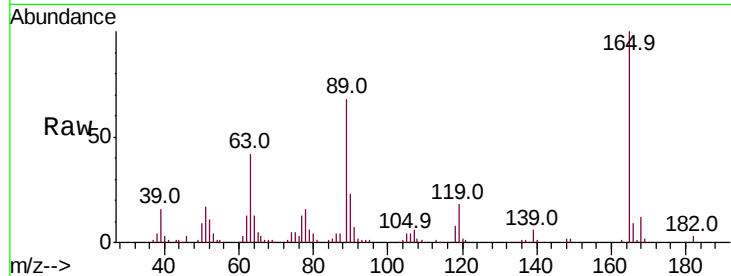
#57
2,4-Dinitrotoluene
Concen: 50.796 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	39.0	58.4
89	67.8	58.0	87.0
182	2.5	2.3	3.5

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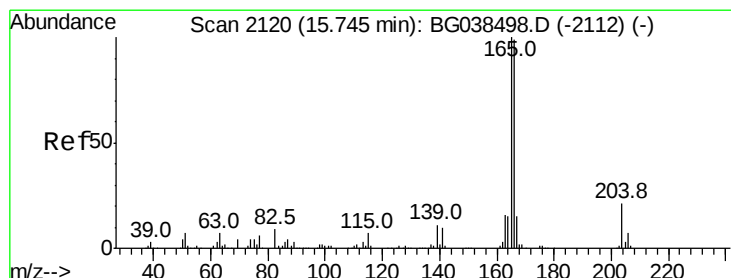
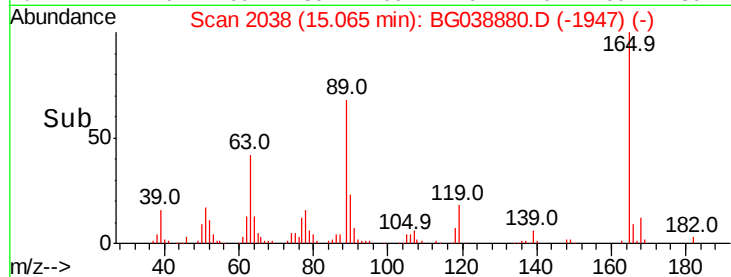
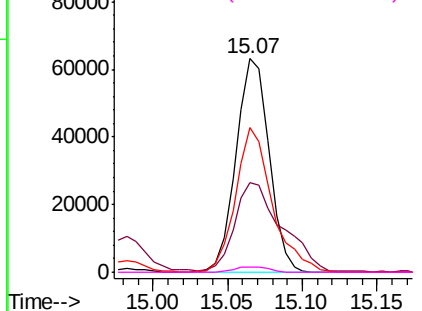
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

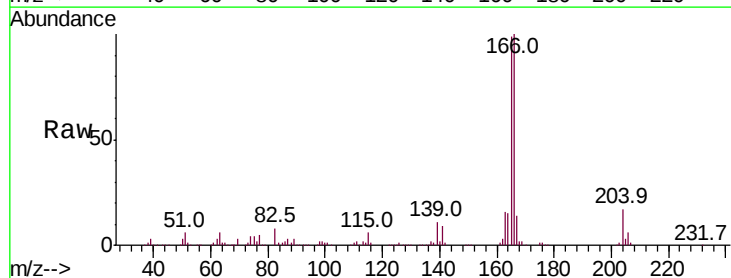
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 54.242 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	120.8
167	14.4	12.0	18.0

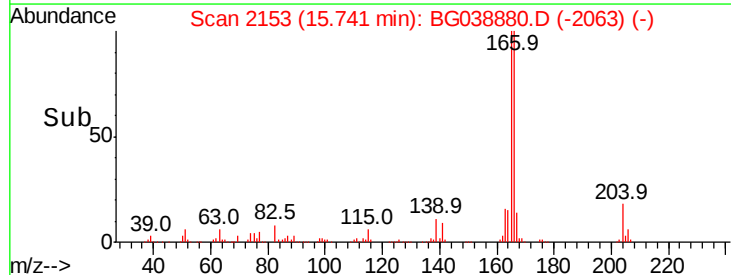
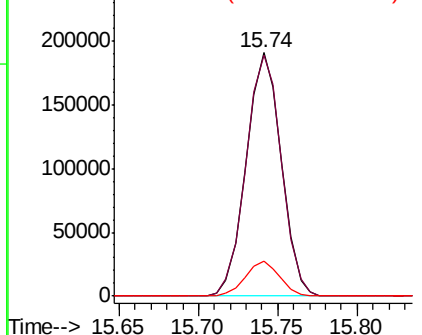


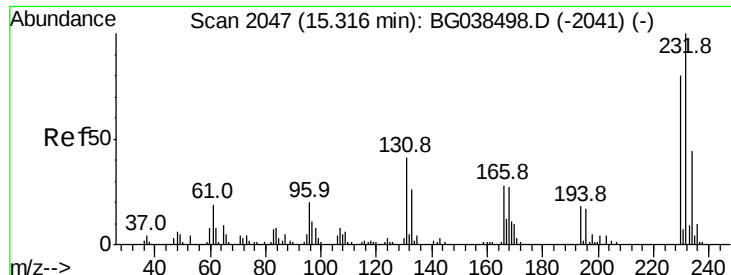
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





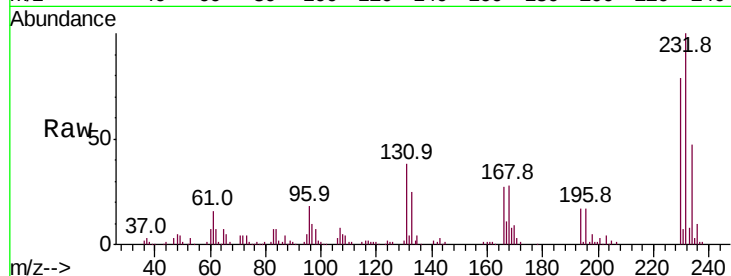
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.399 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.0	49.4
130	2.3	2.0	3.0
166	26.6	23.1	34.7

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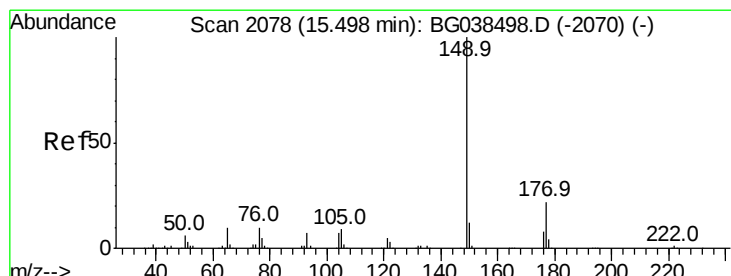
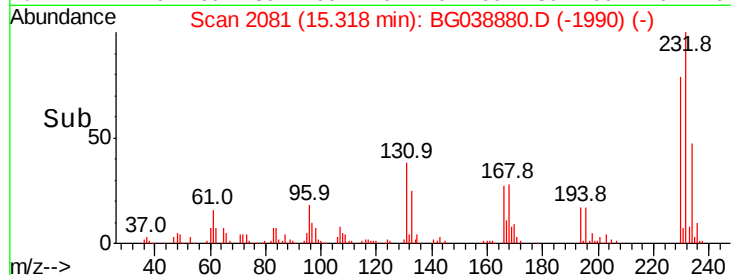
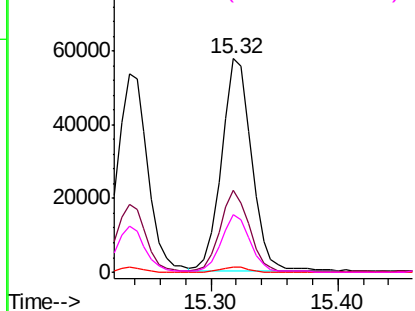
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 47.240 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

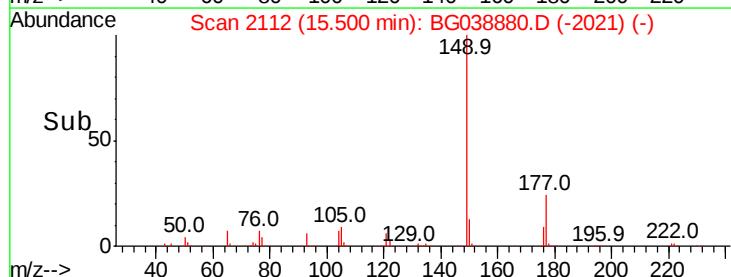
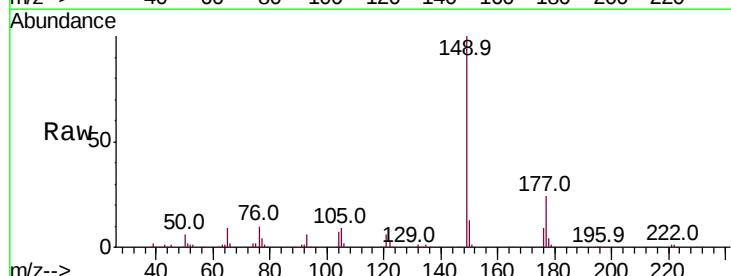
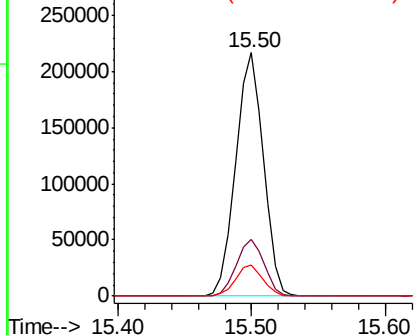
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.7	26.5
150	12.7	9.9	14.9

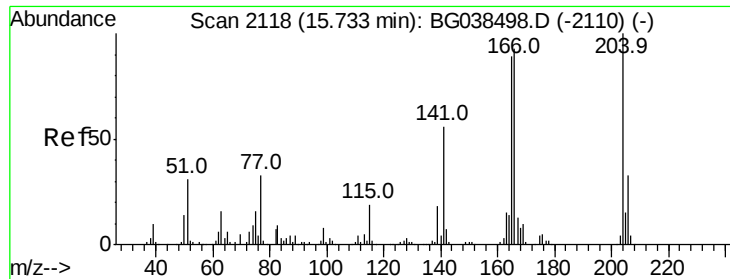
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





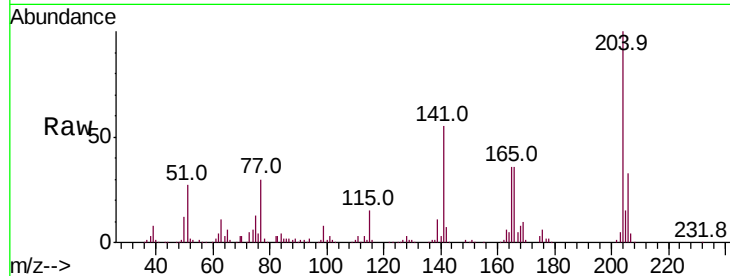
#61
4-Chlorophenyl-phenylether
Concen: 49.488 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	54.6	44.4	66.6

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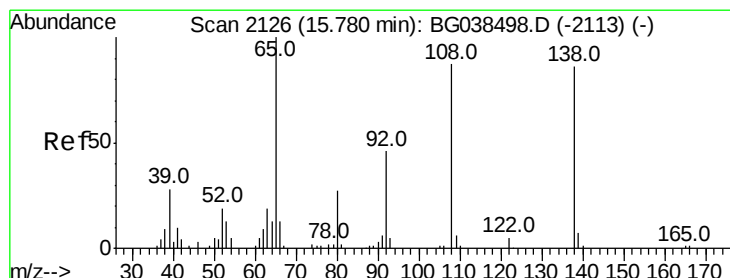
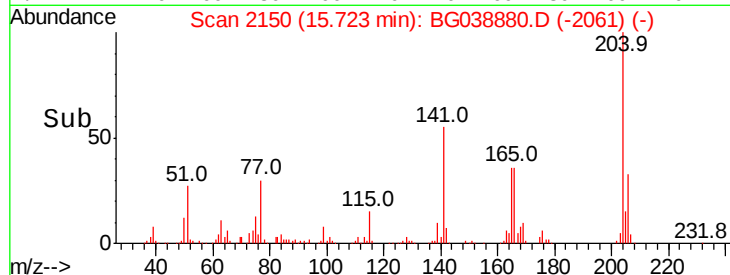
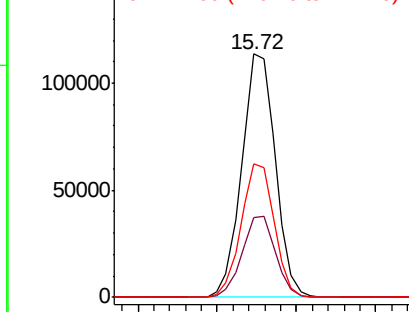


Abundance

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: 46.068 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

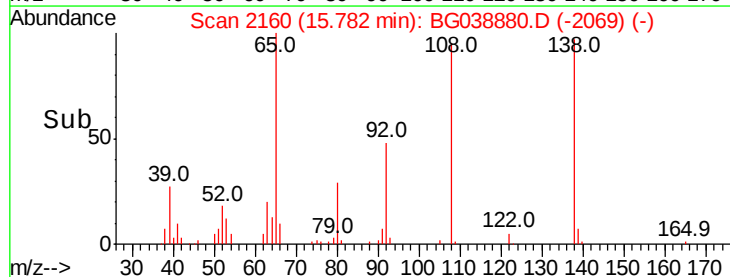
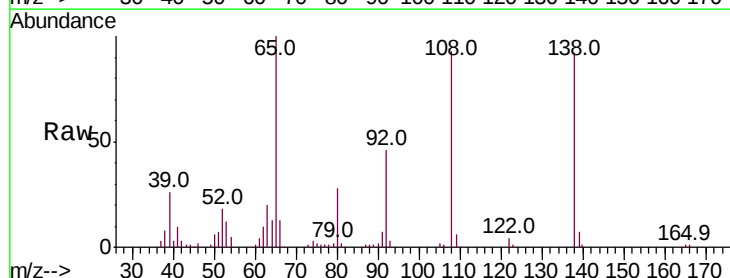
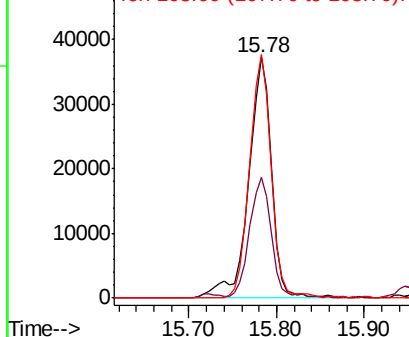
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	33.3	73.3
108	101.3	81.4	121.4

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





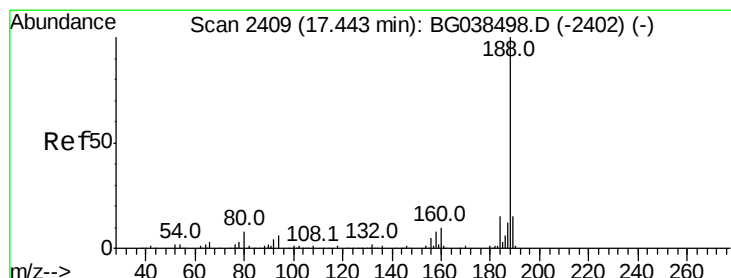
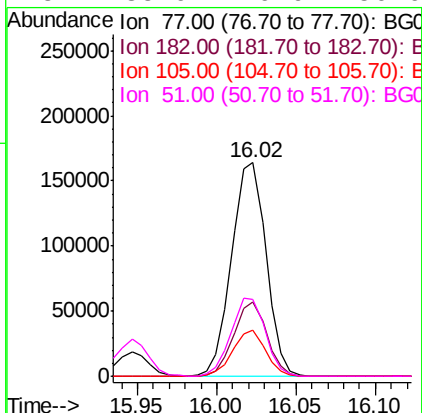
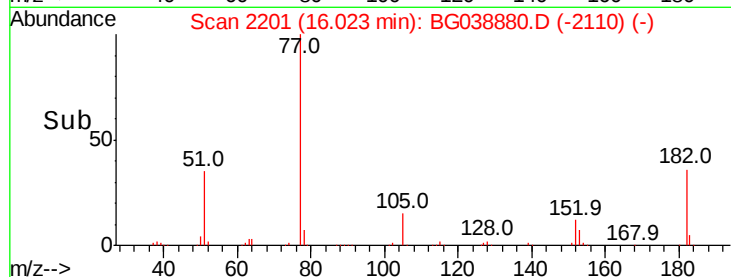
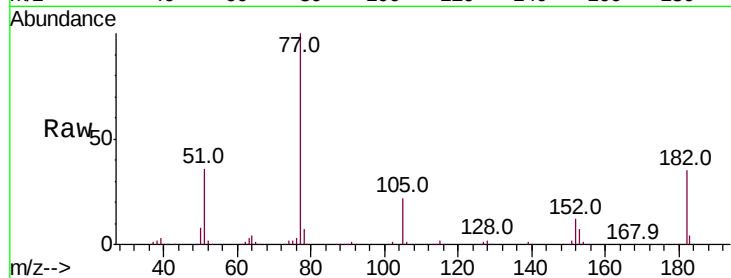
#63
Azobenzene
Concen: 45.000 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.7	8.7	48.7
105	21.6	0.0	38.7
51	35.9	16.6	56.6

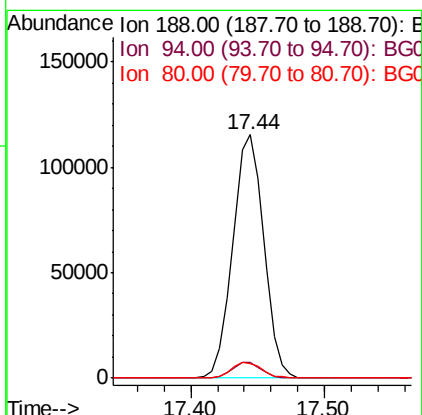
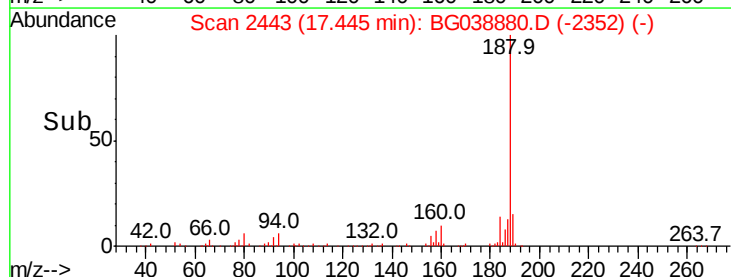
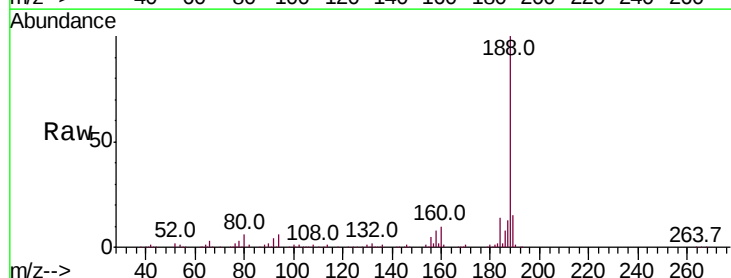
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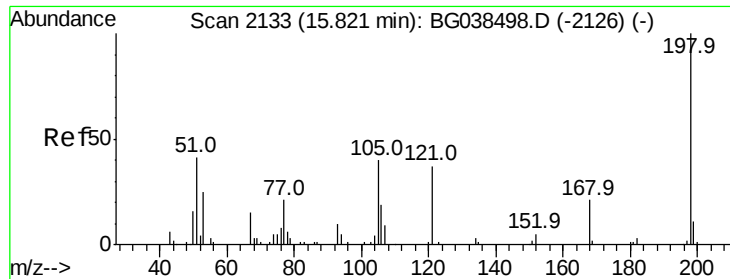
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.1	7.7
80	6.2	6.1	9.1





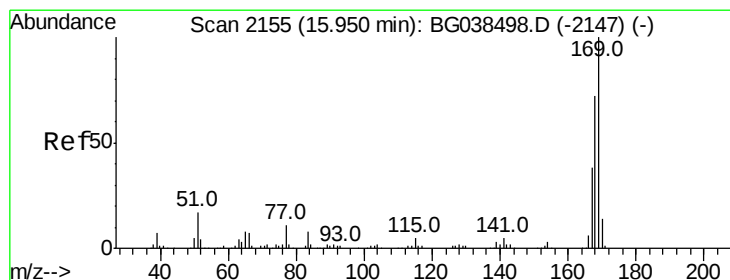
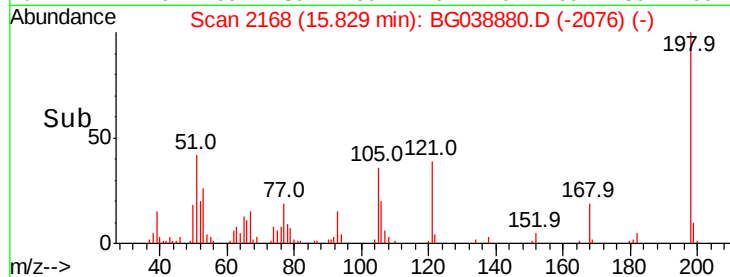
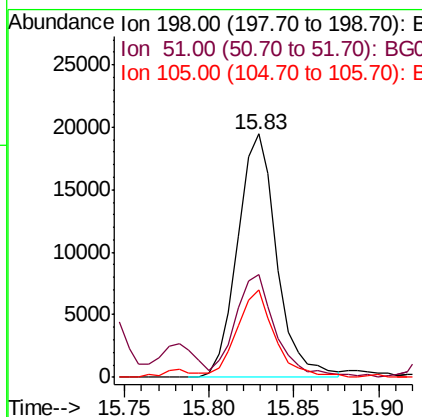
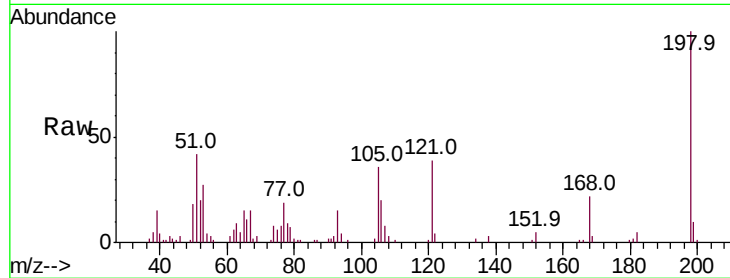
#65
4,6-Dinitro-2-methylphenol
Concen: 23.758 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	31502		
51	42.3	28.6	68.6	
105	35.9	20.4	60.4	

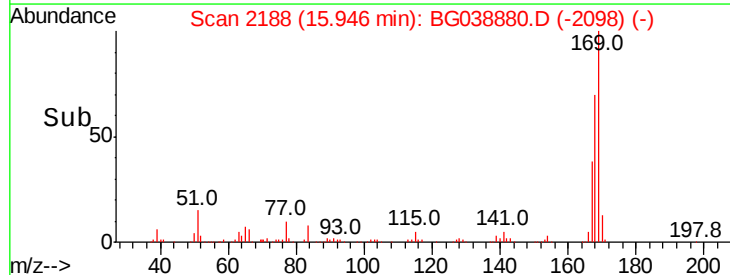
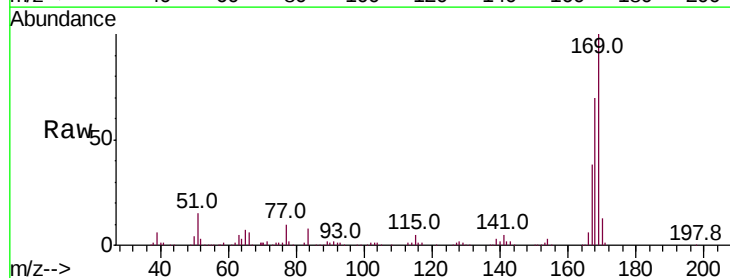
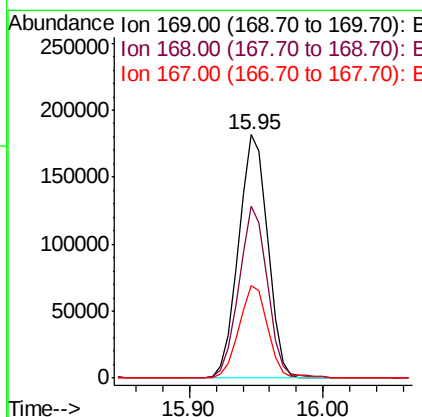
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#66
n-Nitrosodiphenylamine
Concen: 50.092 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	273578		
168	70.4	57.5	86.3	
167	38.2	30.2	45.2	





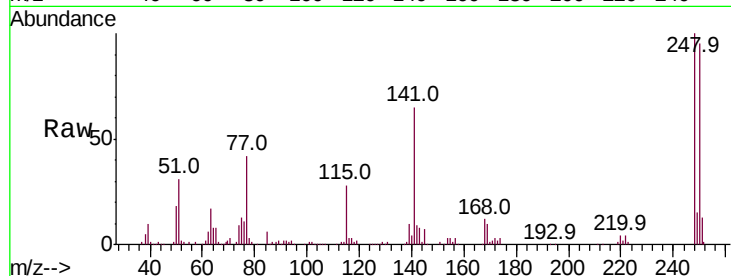
#67
4-Bromophenyl-phenylether
Concen: 49.804 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	73.4	110.2
141	65.0	52.9	79.3

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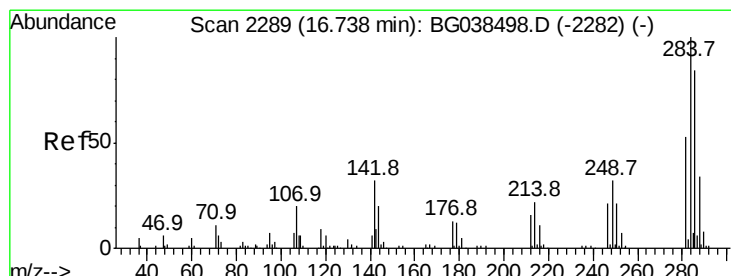
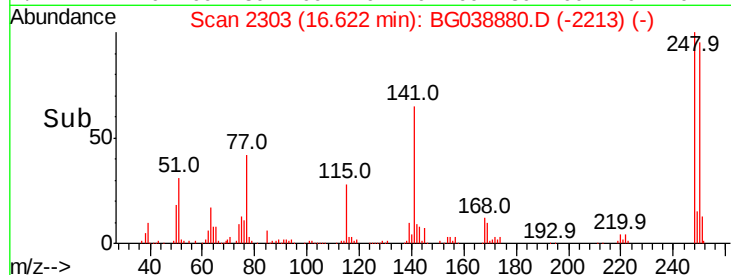
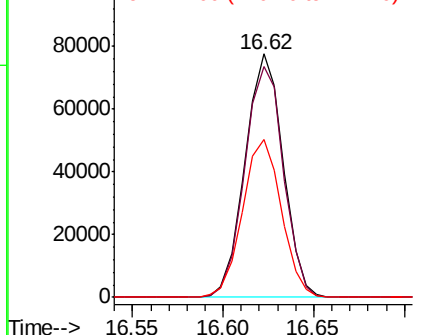


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 51.531 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

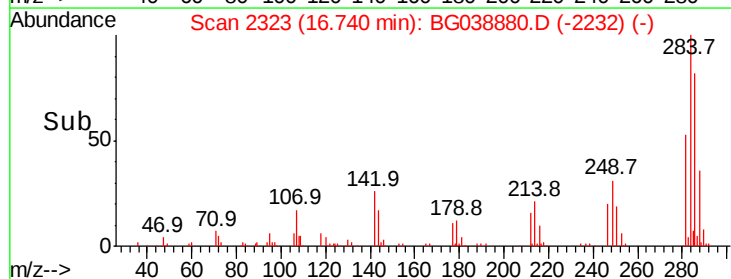
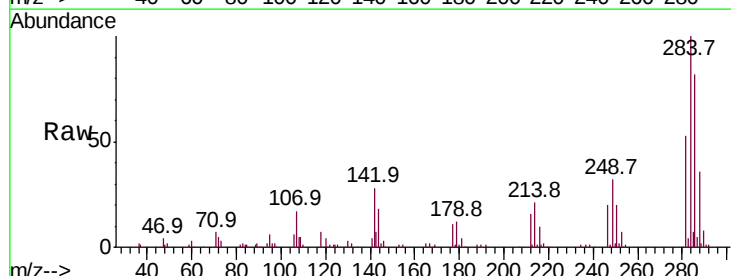
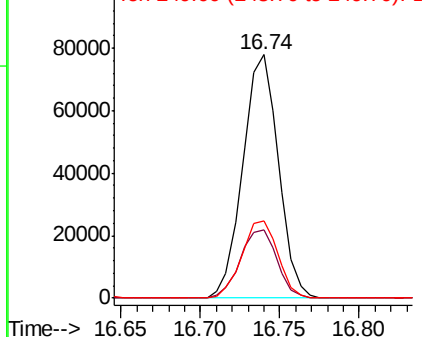
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.3	25.8	38.6
249	33.8	27.0	40.4

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





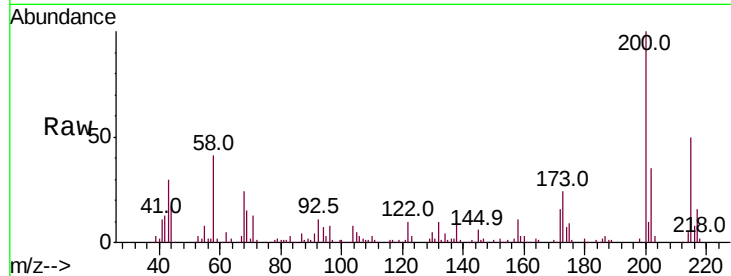
#69
Atrazine
Concen: 52.567 ng
RT: 16.89 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

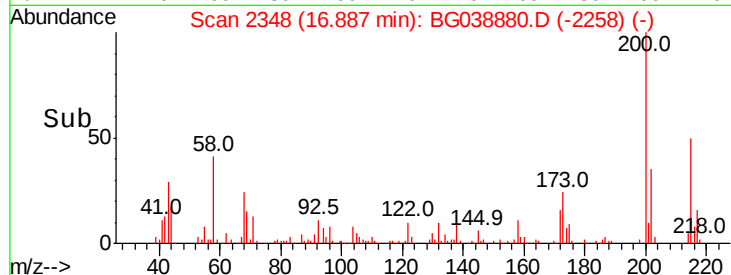
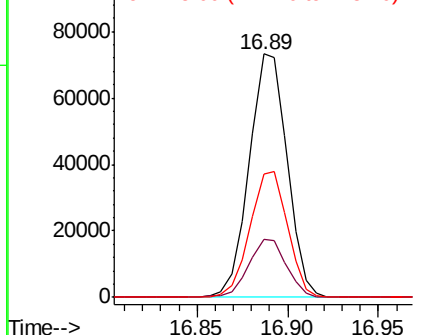
Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.0	5.9	45.9	
215	50.5	33.1	73.1	

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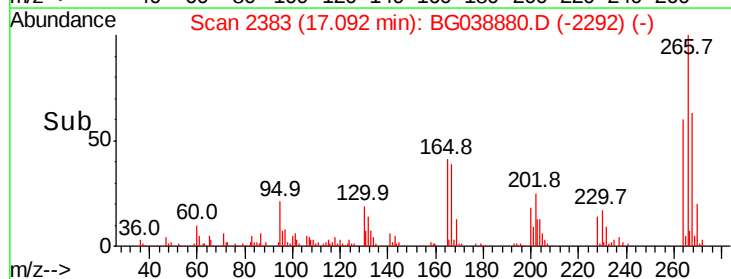
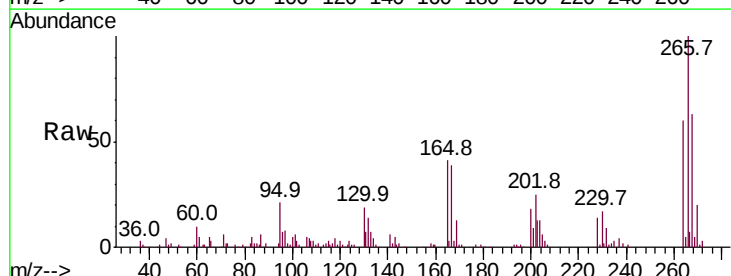
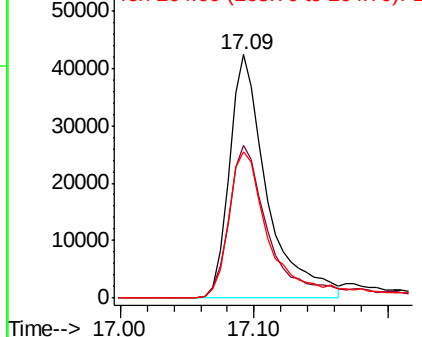
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

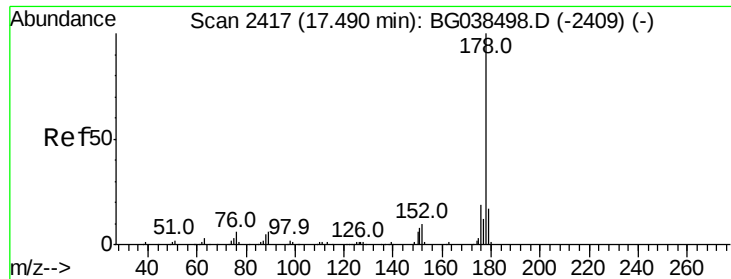


#70
Pentachlorophenol
Concen: 59.857 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.9	55.0	82.6	
264	65.0	56.7	85.1	

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





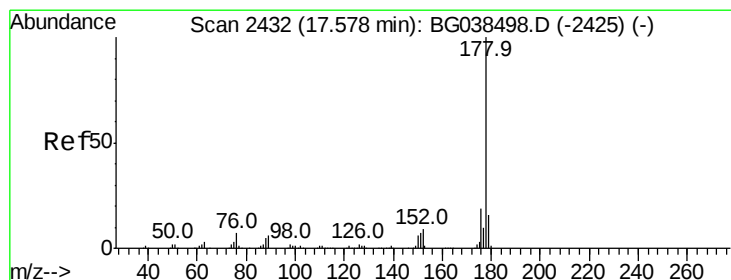
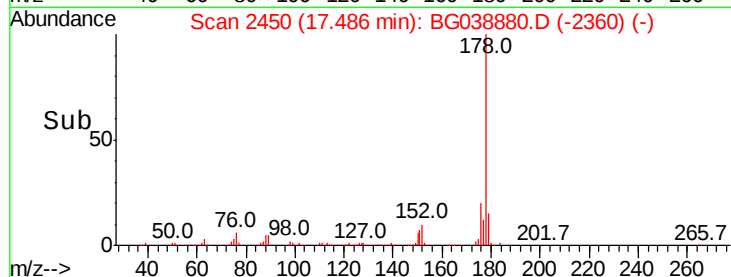
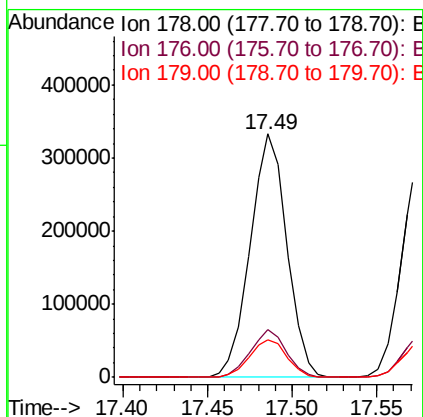
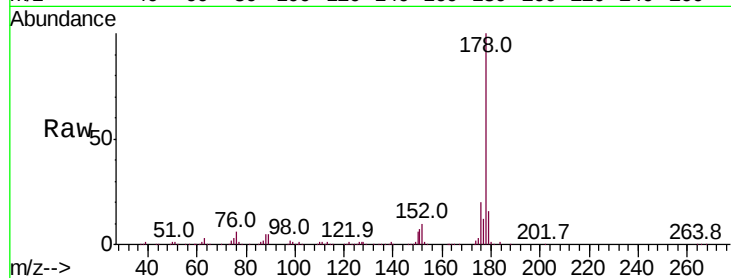
#71
Phenanthrene
Concen: 52.013 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.6	13.2	19.8

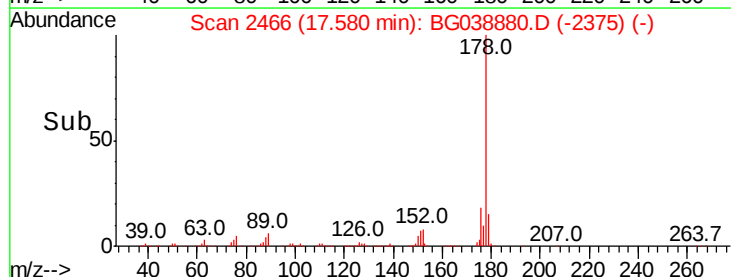
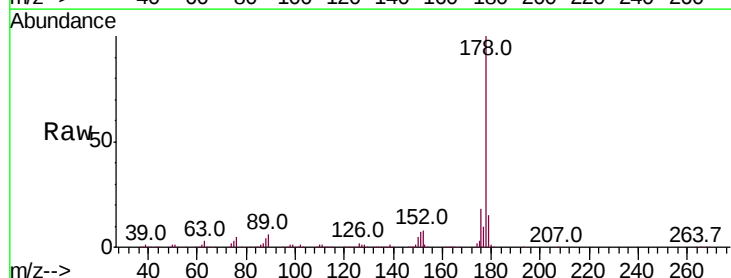
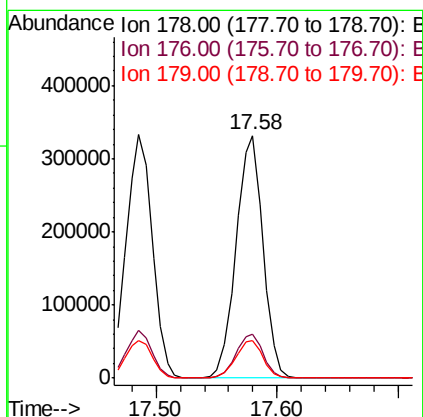
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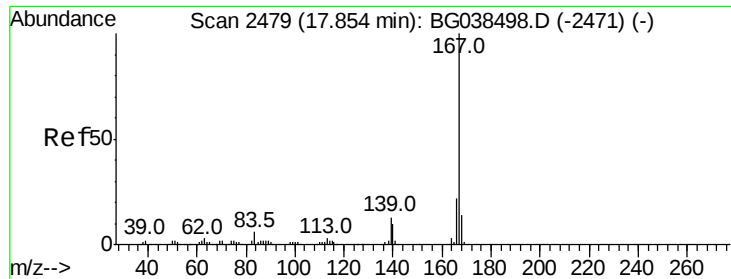
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#72
Anthracene
Concen: 53.803 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	15.5	12.9	19.3





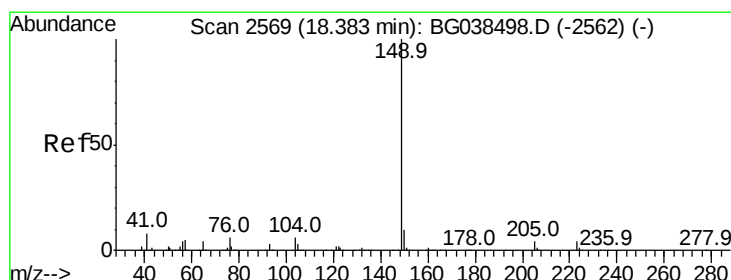
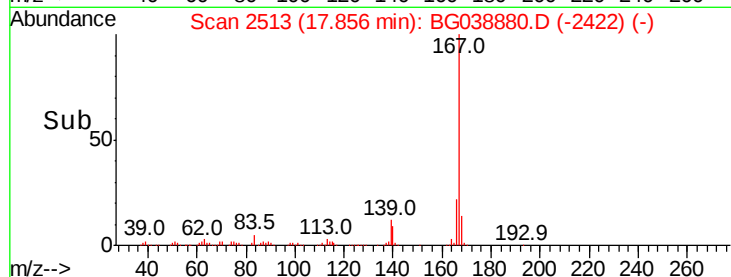
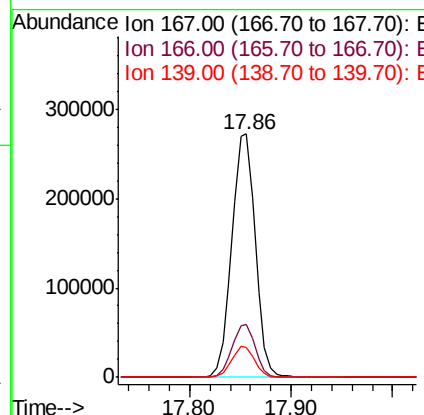
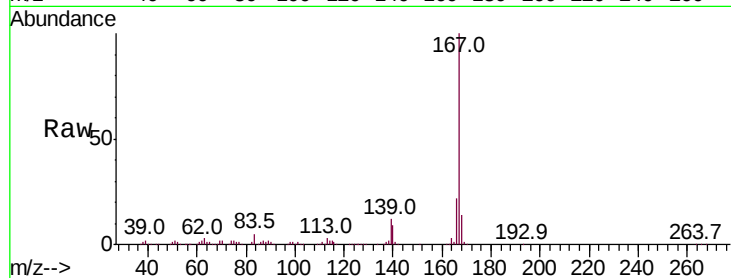
#73
 Carbazole
 Concen: 46.725 ng
 RT: 17.86 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.4	10.2	15.2

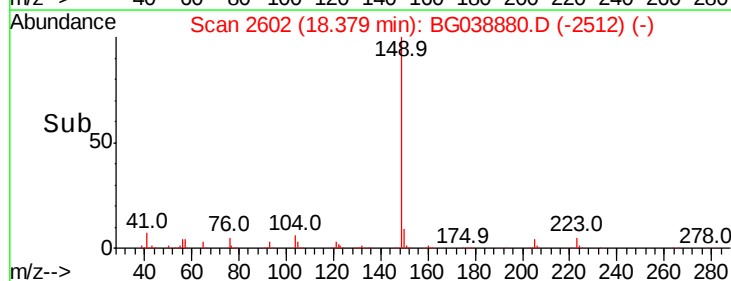
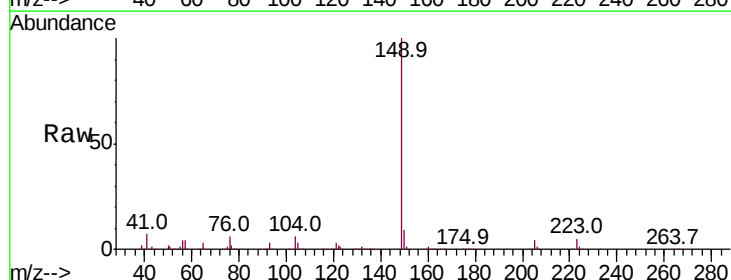
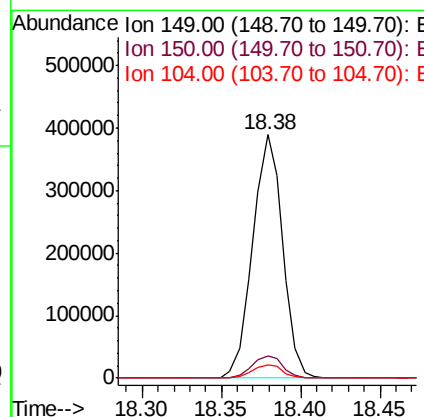
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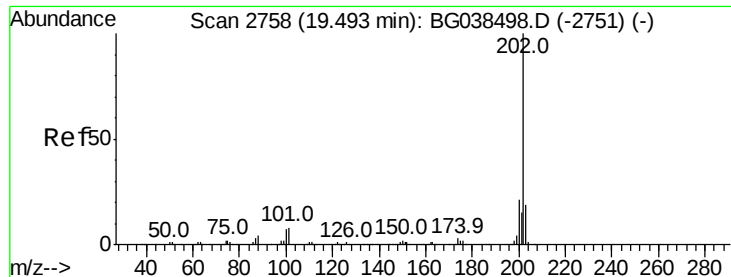
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#74
 Di-n-butylphthalate
 Concen: 47.289 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.6	5.0	7.4





#75

Fluoranthene

Concen: 50.889 ng

RT: 19.50 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

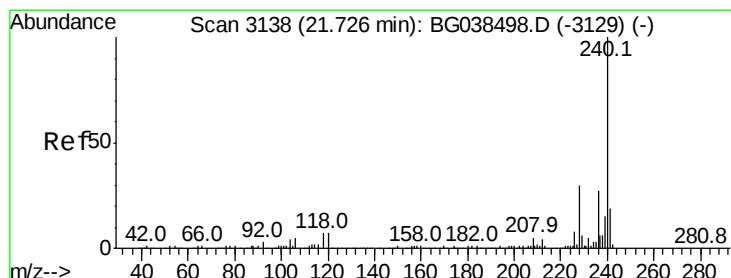
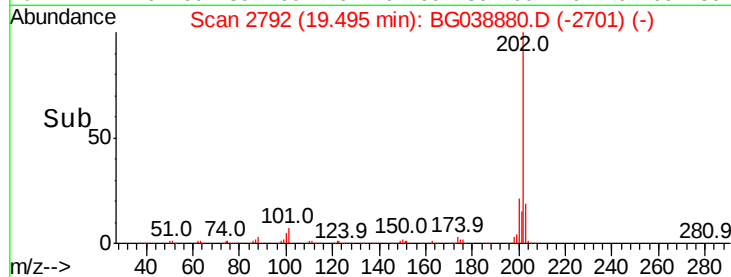
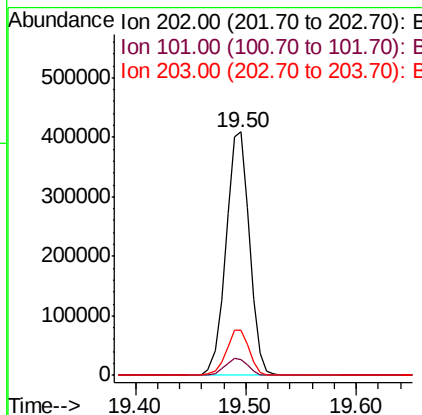
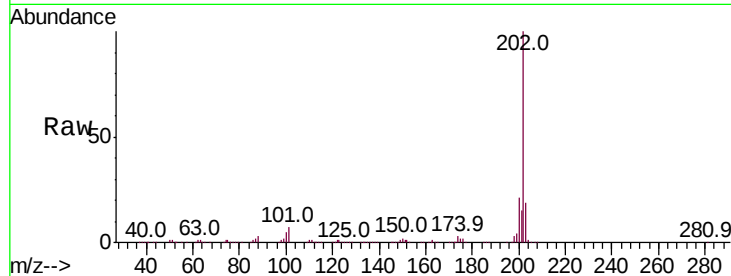
ClientSampleId :

CL-02-122718-AMS

Tot Ion:	202	Resp:	606903
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.1
203	18.6	0.0	39.0

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

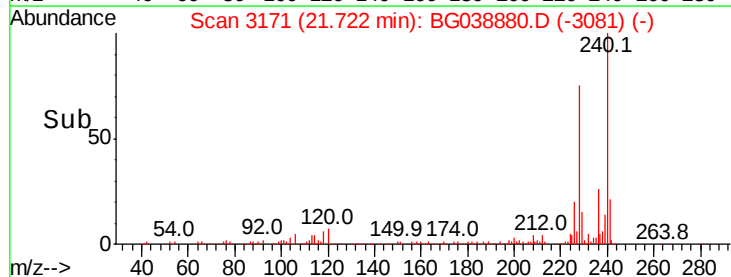
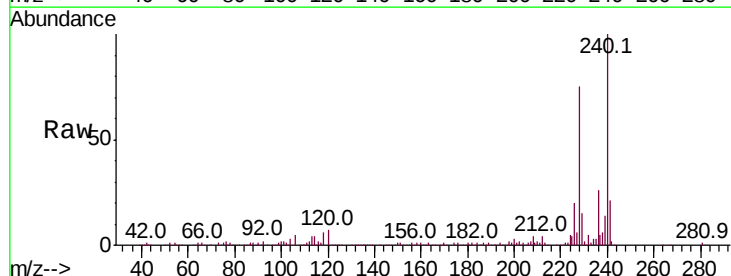
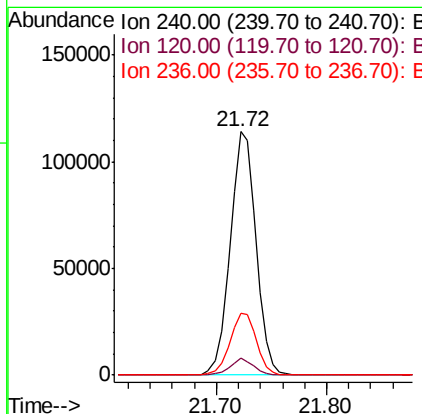
RT: 21.72 min Scan# 3171

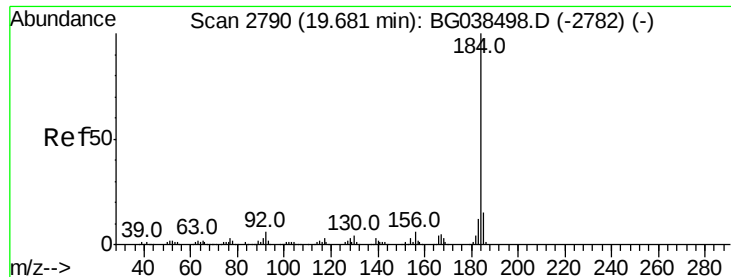
Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	240	Resp:	186609
Ion Ratio	Lower	Upper	
240	100		
120	6.9	5.3	7.9
236	25.6	21.4	32.2





#77

Benzidine

Concen: 13.015 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

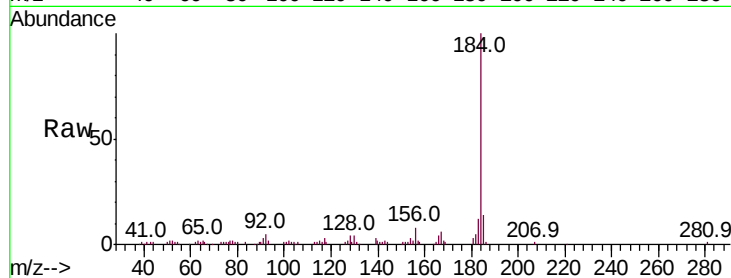
ClientSampleId :

CL-02-122718-AMS

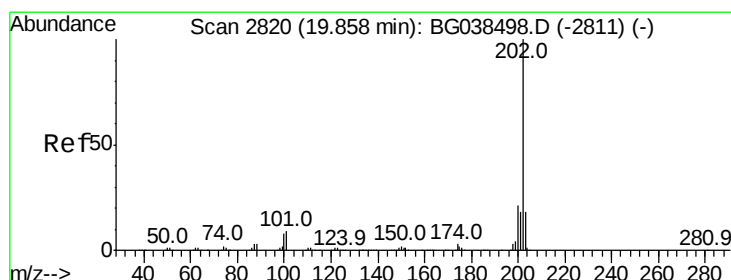
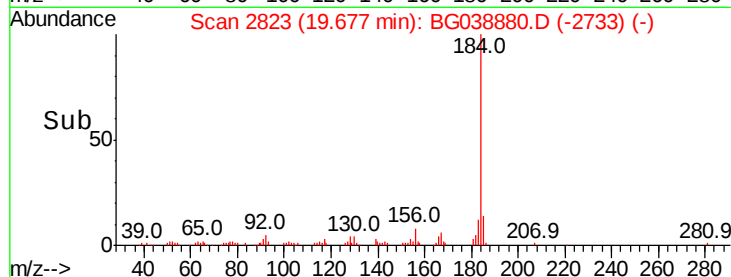
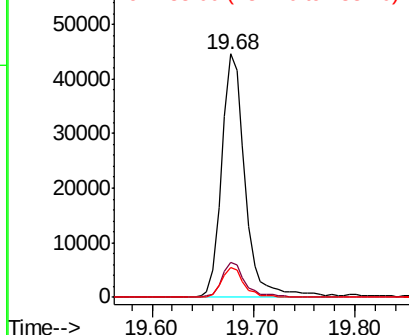
Tot Ion:	184	Resp:	71826
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.2	18.2
183	12.4	9.6	14.4

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



#78

Pyrene

Concen: 49.463 ng

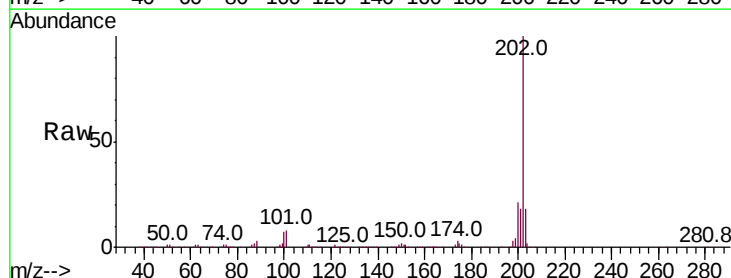
RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

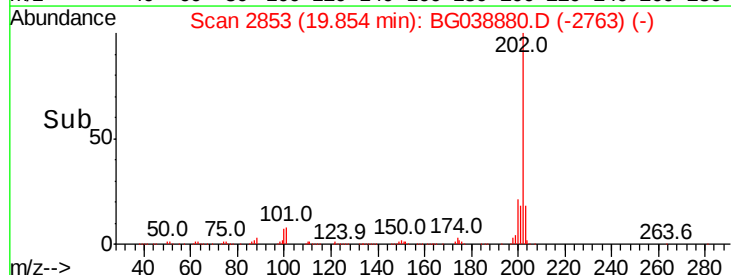
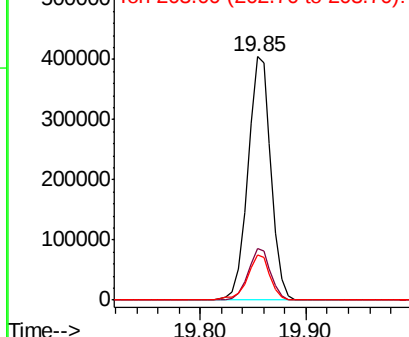
Lab File: BG038880.D

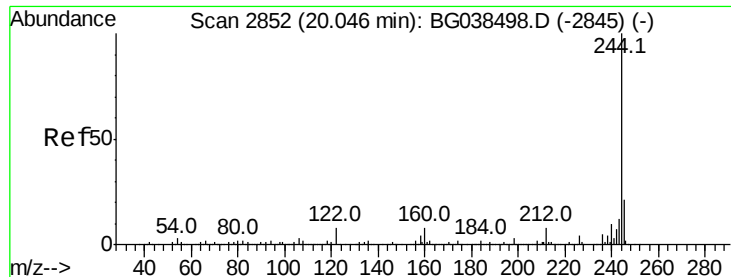
Acq: 28 Dec 2018 19:11

Tgt Ion:	202	Resp:	609777
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.6	25.0
203	18.4	14.6	21.8



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





#79

Terphenyl-d14

Concen: 109.710 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

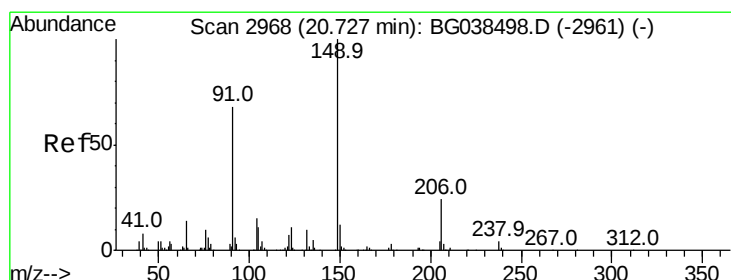
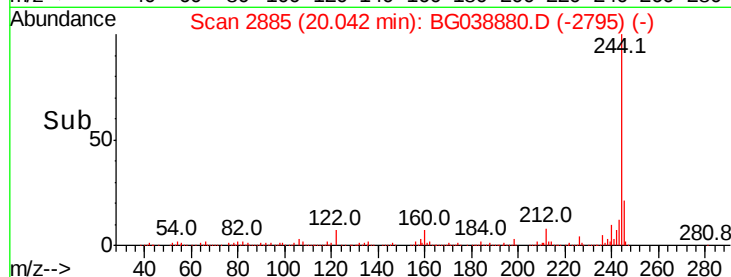
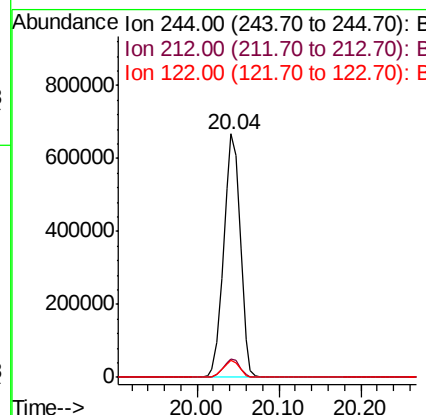
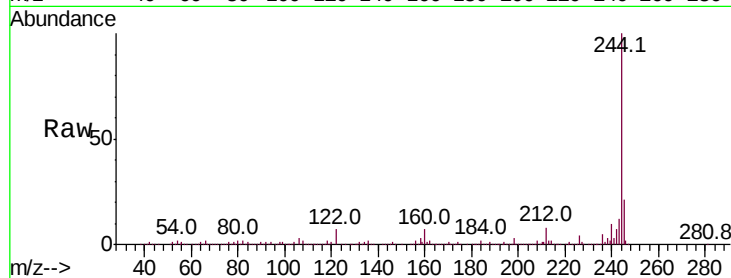
ClientSampleId :

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Tot Ion:	244	Resp:	940709
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	7.2	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 48.209 ng

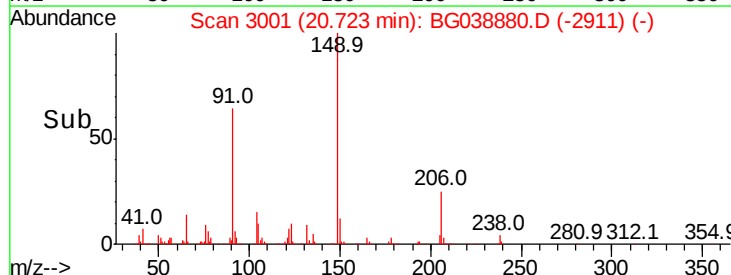
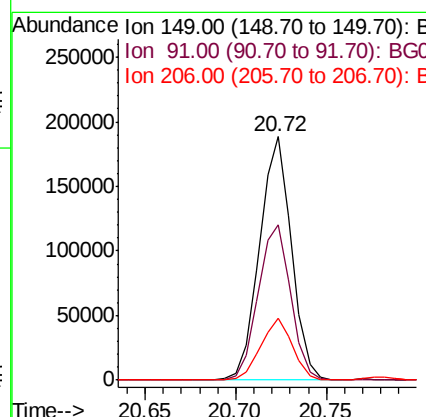
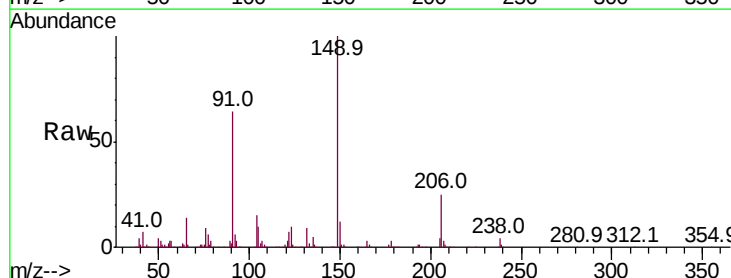
RT: 20.72 min Scan# 3001

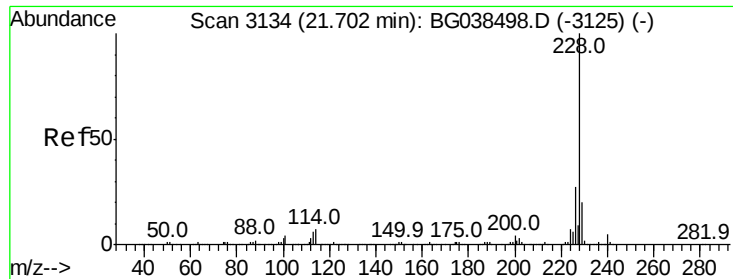
Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	149	Resp:	232192
Ion Ratio	Lower	Upper	
149	100		
91	63.7	54.5	81.7
206	25.3	19.0	28.6





#81

Benzo(a)anthracene

Concen: 53.090 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

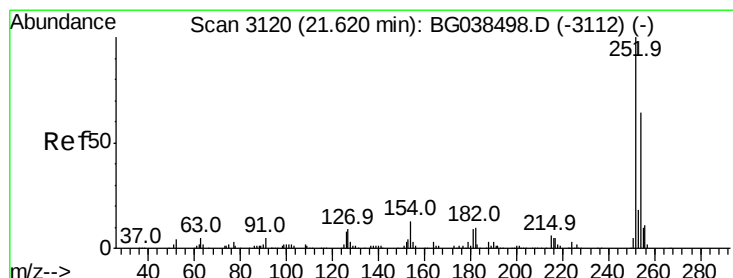
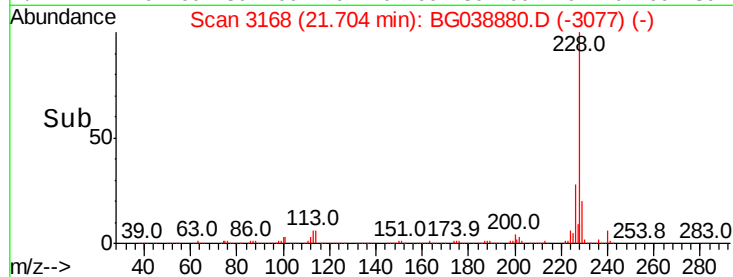
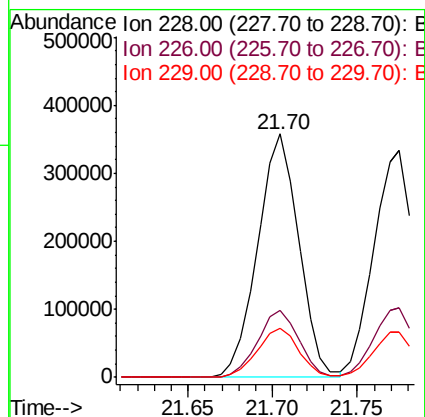
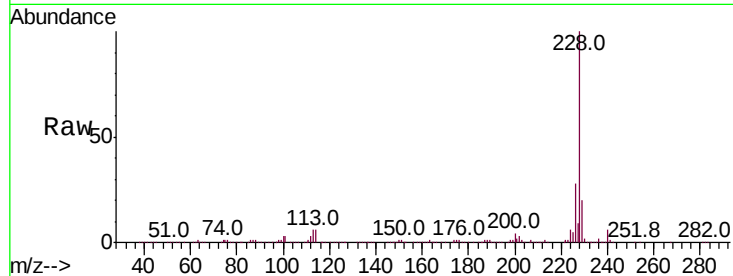
ClientSampleId :

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Tot Ion:	228	Resp:	603685
Ion Ratio		Lower	Upper
228	100		
226	27.7	21.8	32.8
229	20.1	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 14.521 ng

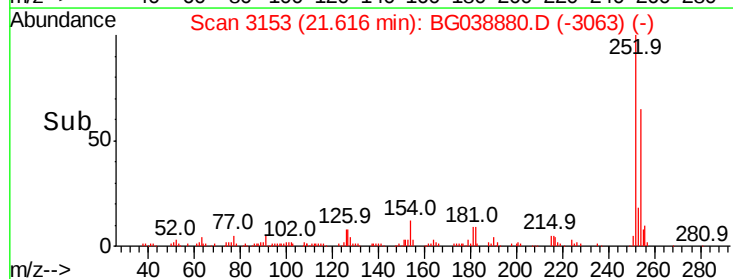
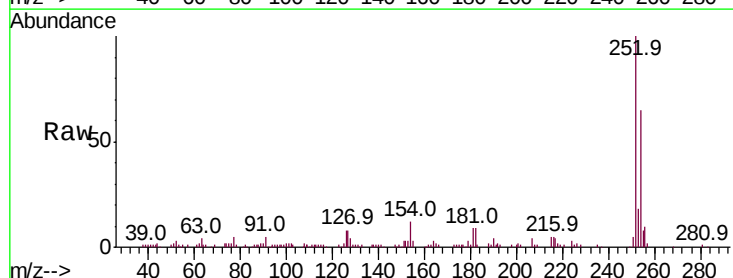
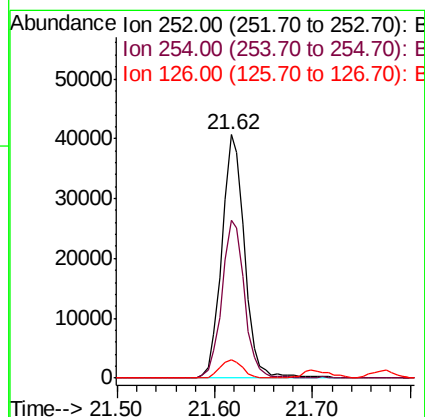
RT: 21.62 min Scan# 3153

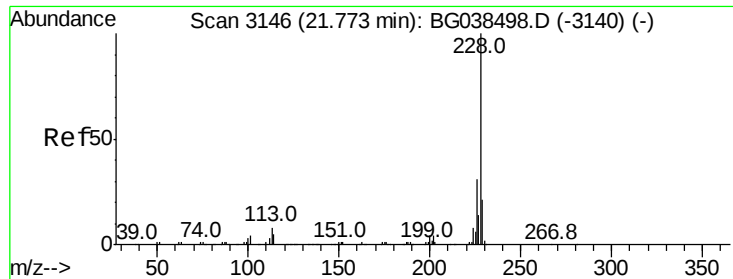
Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	252	Resp:	65487
Ion Ratio		Lower	Upper
252	100		
254	64.7	50.9	76.3
126	7.6	6.3	9.5





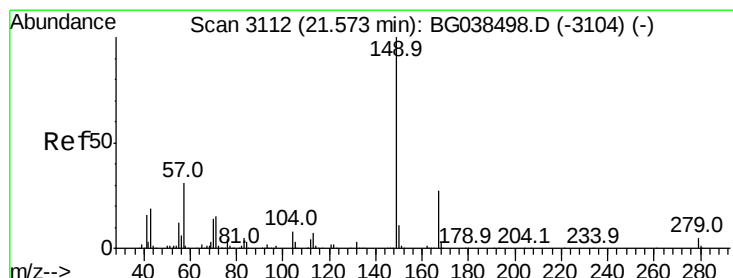
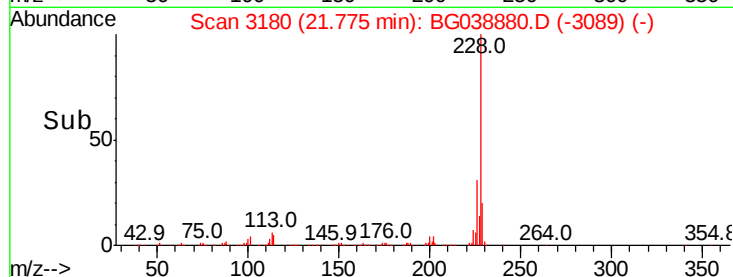
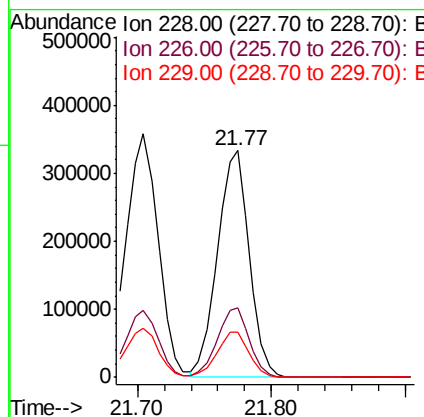
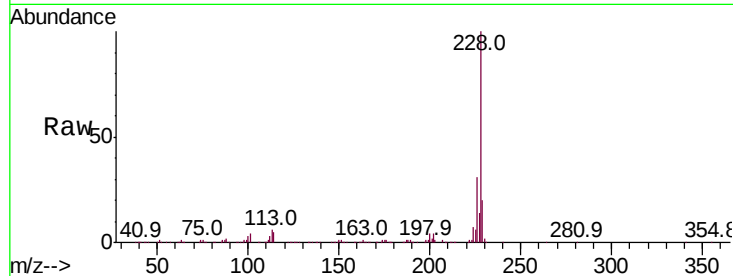
#83
 Chrysene
 Concen: 50.703 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-122718-AMS

Tot Ion:	228	Resp:	555322
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.4
229	20.2	16.5	24.7

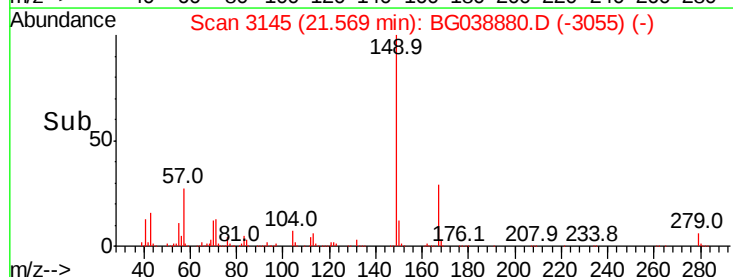
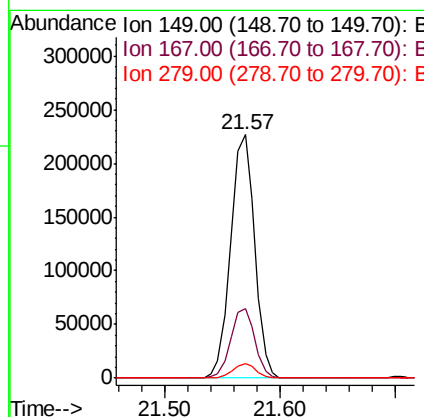
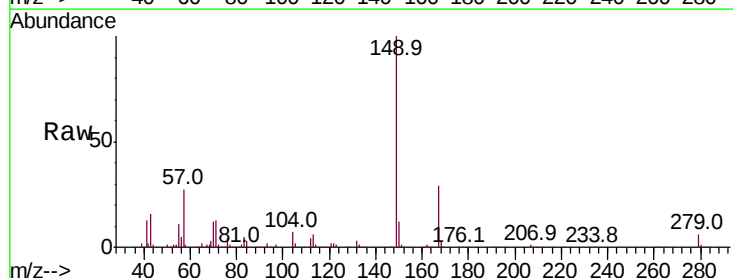
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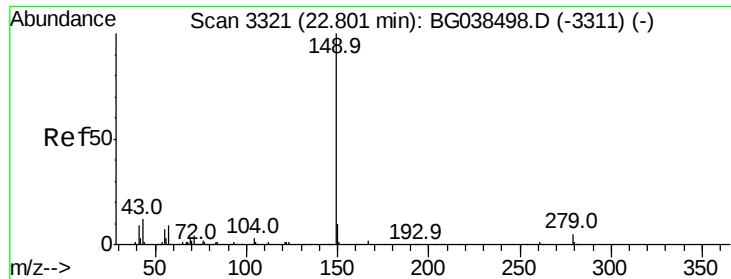
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.741 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG038880.D
 Acq: 28 Dec 2018 19:11

Tgt Ion:	149	Resp:	326116
Ion Ratio	Lower	Upper	
149	100		
167	28.6	21.9	32.9
279	6.0	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 48.619 ng

RT: 22.80 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

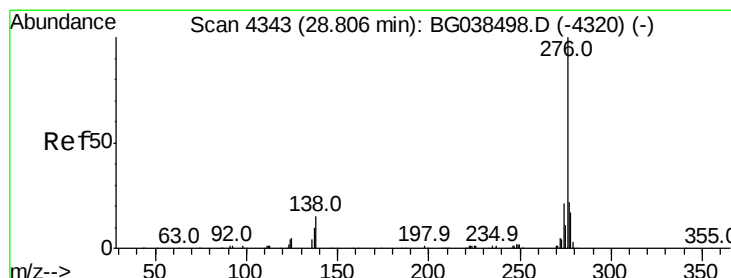
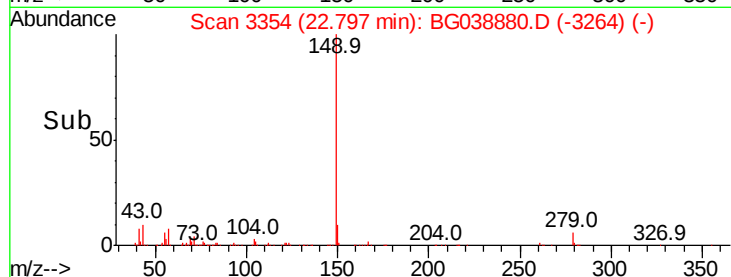
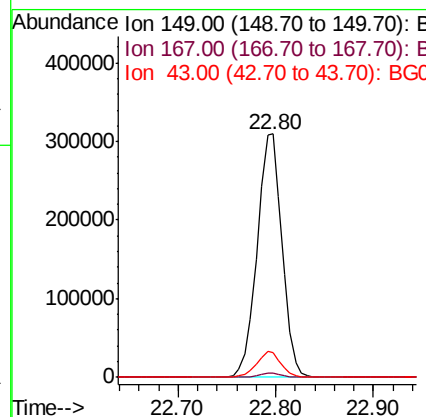
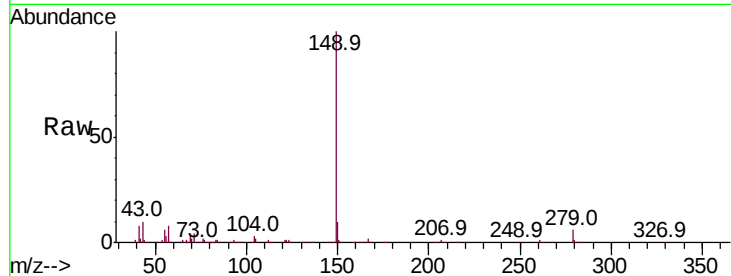
ClientSampleId :

CL-02-122718-AMS

Tot Ion:	149	Resp:	556206
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.1	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 55.520 ng

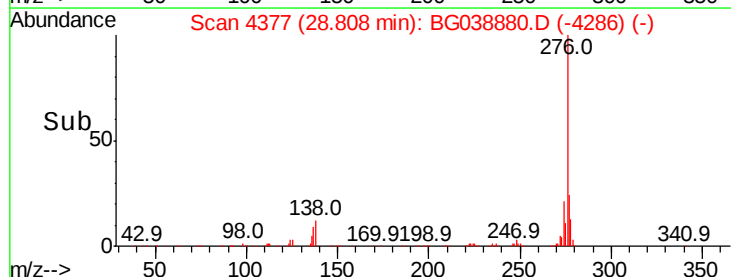
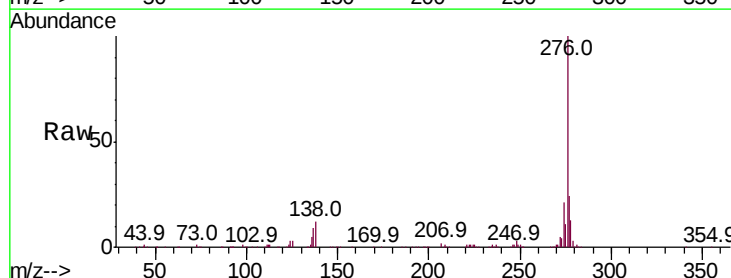
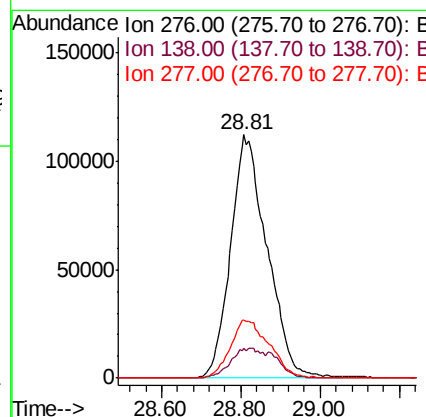
RT: 28.81 min Scan# 4377

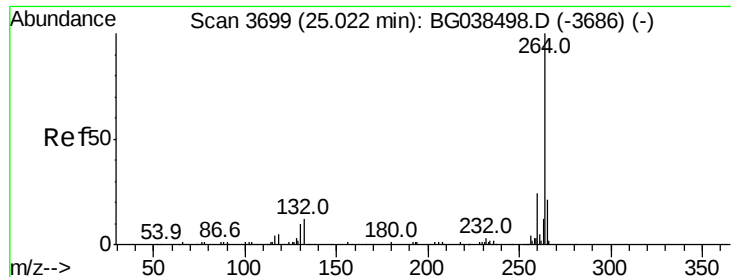
Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	276	Resp:	714903
Ion Ratio	Lower	Upper	
276	100		
138	5.7	14.4	21.6#
277	25.6	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: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

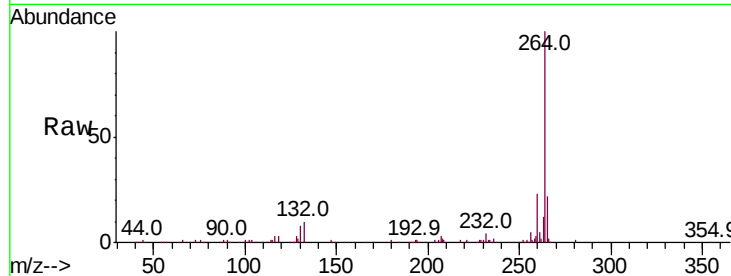
ClientSampleId :

CL-02-122718-AMS

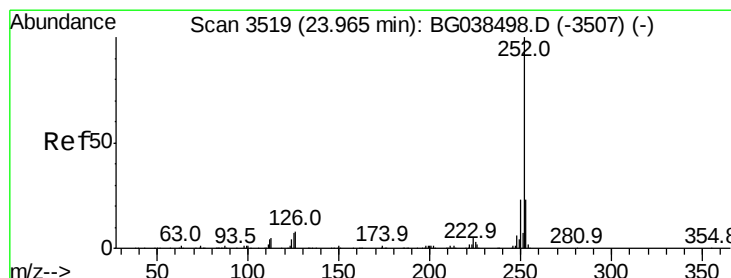
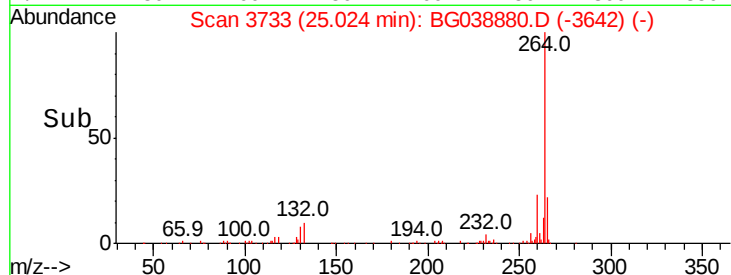
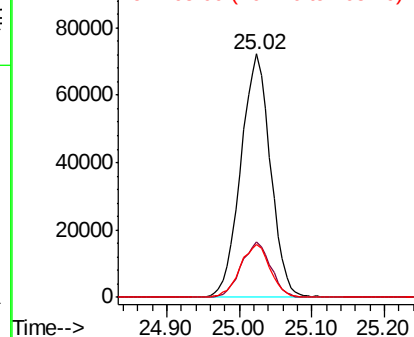
Tot Ion:	264	Resp:	205127
Ion Ratio		Lower	Upper
264	100		
260	22.9	18.9	28.3
265	21.6	17.0	25.4

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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: 53.889 ng

RT: 23.97 min Scan# 3553

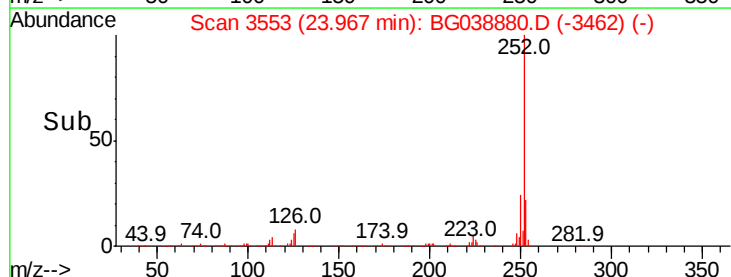
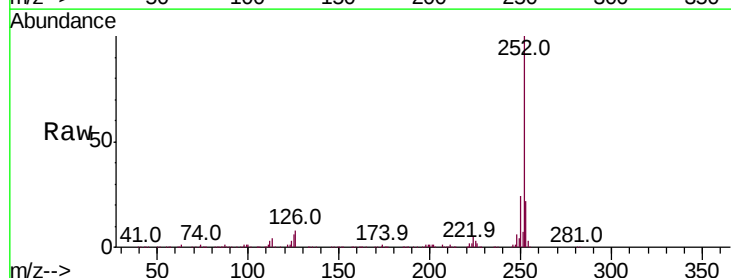
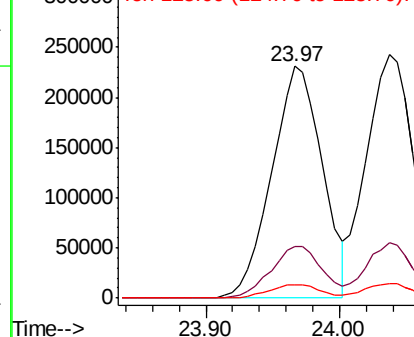
Delta R.T. 0.00 min

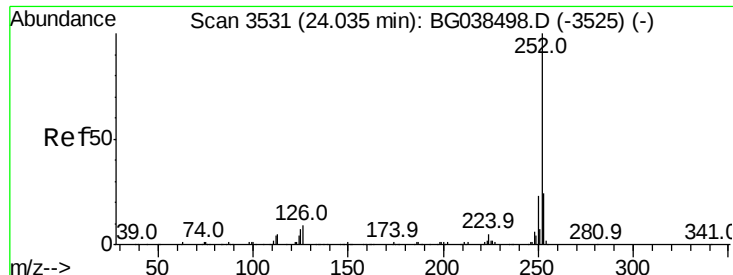
Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	252	Resp:	606911
Ion Ratio		Lower	Upper
252	100		
253	22.0	18.1	27.1
125	5.9	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: 52.809 ng

RT: 24.04 min Scan# 3565

Delta R.T. 0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Instrument :

BNA_G

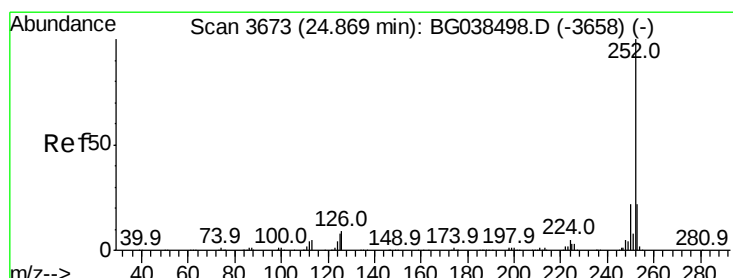
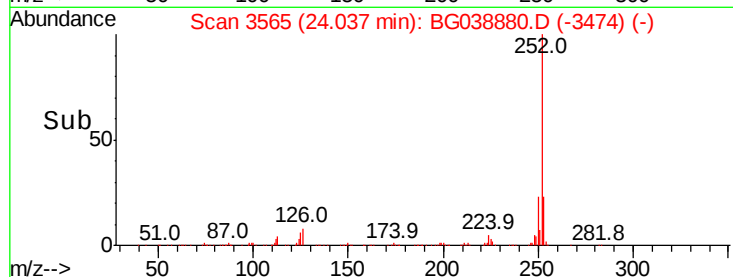
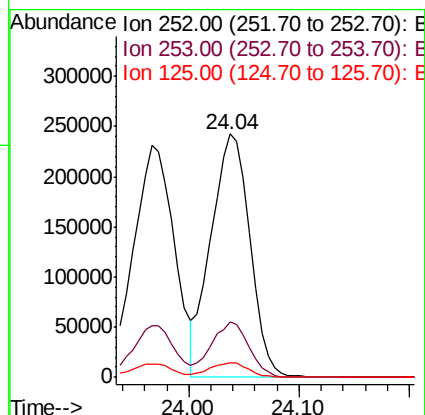
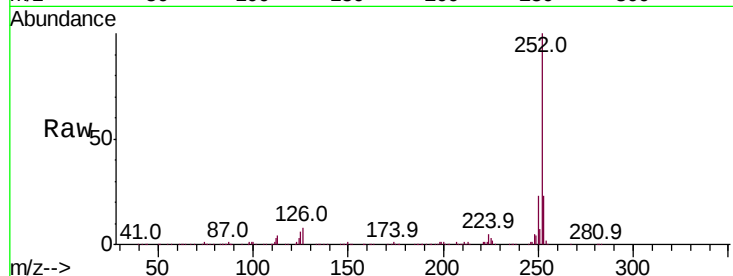
ClientSampleId :

CL-02-122718-AMS

Tot Ion:	252	Resp:	592251
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.9	28.3
125	6.2	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 54.481 ng

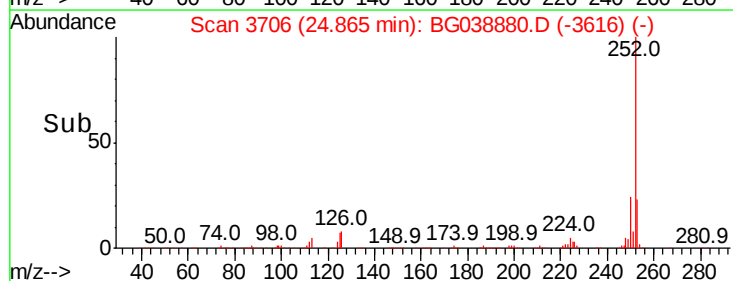
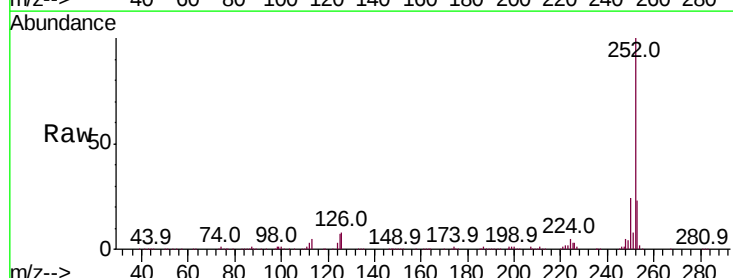
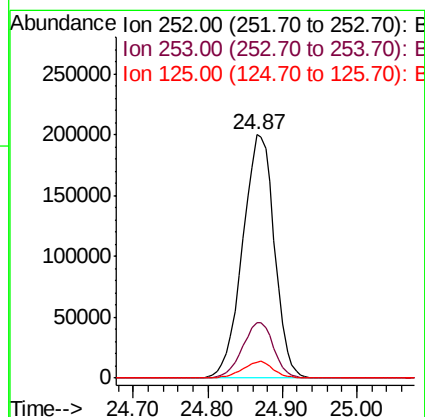
RT: 24.87 min Scan# 3706

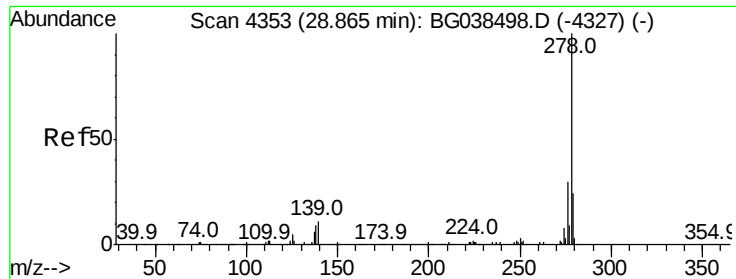
Delta R.T. -0.00 min

Lab File: BG038880.D

Acq: 28 Dec 2018 19:11

Tgt Ion:	252	Resp:	591949
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.0
125	6.7	6.4	9.6





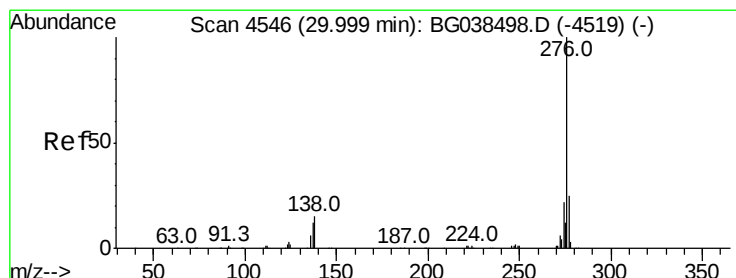
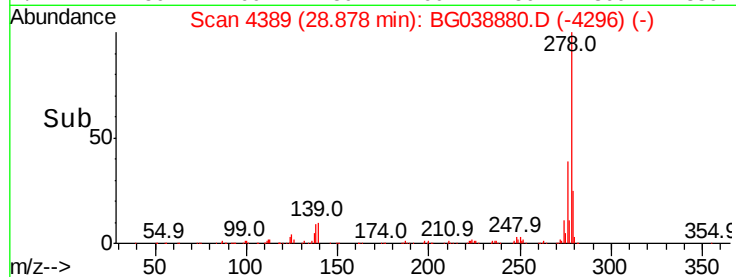
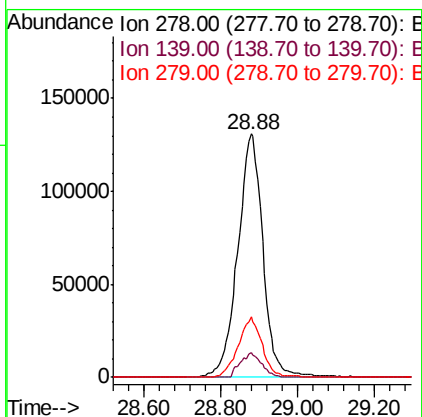
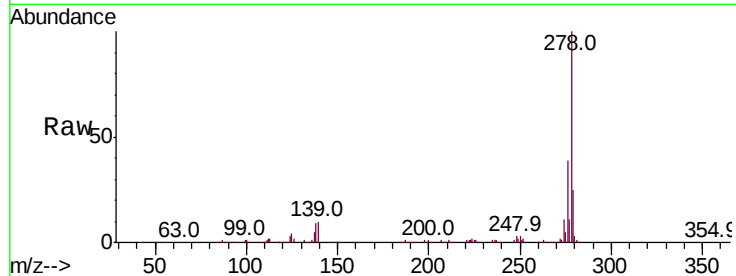
#91
Dibenzo(a,h)anthracene
Concen: 55.085 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Instrument :
BNA_G
ClientSampleId :
CL-02-122718-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	25.1	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 55.123 ng
RT: 30.01 min Scan# 4582
Delta R.T. 0.01 min
Lab File: BG038880.D
Acq: 28 Dec 2018 19:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.8	29.8
138	12.1	11.8	17.6

