

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011420\
 Data File : BG044038.D
 Acq On : 14 Jan 2020 16:07
 Operator : JU
 Sample : L1108-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Manual Integrations
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mohammad
 1/16/2020 1:38:40 PM

Quant Time: Jan 14 21:19:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	113293	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	460485	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	296386	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	628395	20.00	ng	-0.01
76) Chrysene-d12	21.58	240	550642	20.00	ng	0.00
87) Perylene-d12	24.74	264	642255	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	746450	120.98	ng	-0.01
7) Phenol-d6	7.12	99	1005868	116.62	ng	0.00
23) Nitrobenzene-d5	9.10	82	587051	68.20	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	366953	118.31	ng	-0.01
45) 2-Fluorobiphenyl	13.20	172	1191561	72.84	ng	-0.02
79) Terphenyl-d14	19.94	244	1680456	70.06	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	107599	39.995	ng	99
3) Pyridine	3.81	79	273475	34.409	ng	96
4) n-Nitrosodimethylamine	3.72	42	140623	39.741	ng	96
6) Aniline	7.27	93	304039	26.839	ng	99
8) 2-Chlorophenol	7.51	128	340877	47.058	ng	98
9) Benzaldehyde	7.08	77	184773	33.473	ng	99
10) Phenol	7.14	94	428156	48.181	ng	100
11) bis(2-Chloroethyl)ether	7.37	93	319521	41.655	ng	99
12) 1,3-Dichlorobenzene	7.84	146	360425	42.520	ng	99
13) 1,4-Dichlorobenzene	7.98	146	357652	42.762	ng	98
14) 1,2-Dichlorobenzene	8.30	146	342771	42.698	ng	99
15) Benzyl Alcohol	8.18	79	286317	42.062	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	443634	37.383	ng	98
17) 2-Methylphenol	8.40	107	287856	44.763	ng	99
18) Hexachloroethane	9.03	117	137069	42.118	ng	93
19) n-Nitroso-di-n-propylamine	8.75	70	246492	38.376	ng	98
20) 3+4-Methylphenols	8.72	107	393999	43.919	ng	97
22) Acetophenone	8.77	105	464668	40.589	ng	# 99
24) Nitrobenzene	9.14	77	353650	41.482	ng	99
25) Isophorone	9.67	82	680446	42.135	ng	99
26) 2-Nitrophenol	9.86	139	196094	48.616	ng	97
27) 2,4-Dimethylphenol	9.92	122	317041	52.217	ng	97
28) bis(2-Chloroethoxy)methane	10.15	93	427124	39.672	ng	99
29) 2,4-Dichlorophenol	10.40	162	332545	45.916	ng	98
30) 1,2,4-Trichlorobenzene	10.61	180	337411	41.550	ng	99
31) Naphthalene	10.80	128	982200	44.077	ng	99
32) Benzoic acid	10.08	122	218474	44.683	ng	93
33) 4-Chloroaniline	10.90	127	131391	12.362	ng	97
34) Hexachlorobutadiene	11.09	225	198279	39.991	ng	97
35) Caprolactam	11.67	113	128268m	47.575	ng	
36) 4-Chloro-3-methylphenol	12.03	107	349810	45.371	ng	97
37) 2-Methylnaphthalene	12.40	142	719393	42.881	ng	98
38) 1-Methylnaphthalene	12.63	142	691912	43.516	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	349083	40.184	ng	99

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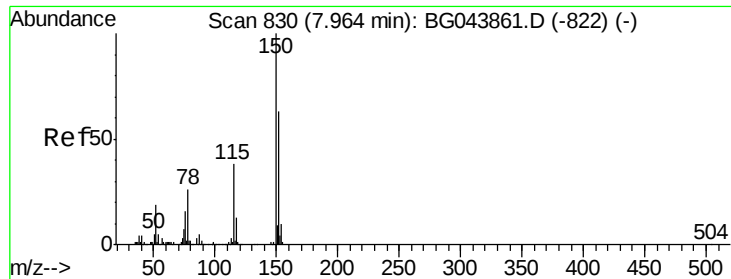
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 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	479428	106.452	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	266790	44.633	ng	96
44) 2,4,5-Trichlorophenol	13.08	196	284870	46.208	ng	99
46) 1,1'-Biphenyl	13.41	154	904710	42.574	ng	99
47) 2-Chloronaphthalene	13.45	162	709774	41.334	ng	99
48) 2-Nitroaniline	13.65	65	219714	39.777	ng	98
49) Acenaphthylene	14.30	152	1116365	45.232	ng	99
50) Dimethylphthalate	14.04	163	1002728	47.648	ng	98
51) 2,6-Dinitrotoluene	14.15	165	209923	44.133	ng	93
52) Acenaphthene	14.64	154	716449	41.393	ng	97
53) 3-Nitroaniline	14.48	138	115979	21.472	ng	97
54) 2,4-Dinitrophenol	14.68	184	265218	107.429	ng	96
55) Dibenzofuran	14.98	168	1067998	44.823	ng	98
56) 4-Nitrophenol	14.79	139	419760	101.411	ng	94
57) 2,4-Dinitrotoluene	14.94	165	293490	45.346	ng	98
58) Fluorene	15.63	166	851790	45.104	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	248521	46.880	ng	97
60) Diethylphthalate	15.40	149	930209	44.193	ng	99
61) 4-Chlorophenyl-phenylether	15.62	204	440830	42.988	ng	96
62) 4-Nitroaniline	15.64	138	220064	41.256	ng	95
63) Azobenzene	15.91	77	851533	43.623	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	184364	56.126	ng	94
66) n-Nitrosodiphenylamine	15.83	169	803057	43.396	ng	99
67) 4-Bromophenyl-phenylether	16.52	248	289199	40.919	ng	97
68) Hexachlorobenzene	16.64	284	310392	40.758	ng	96
69) Atrazine	16.79	200	311563	51.796	ng	99
70) Pentachlorophenol	16.98	266	395897	94.305	ng	98
71) Phenanthrene	17.37	178	1432149	47.515	ng	100
72) Anthracene	17.46	178	1404733	47.158	ng	99
73) Carbazole	17.72	167	1289169	46.852	ng	99
74) Di-n-butylphthalate	18.29	149	1587282	45.182	ng	98
75) Fluoranthene	19.37	202	1682705	48.816	ng	100
77) Benzidine	19.55	184	816051	58.960	ng	98
78) Pyrene	19.74	202	1683772	46.846	ng	98
80) Butylbenzylphthalate	20.63	149	748202	43.724	ng	96
81) Benzo(a)anthracene	21.55	228	1559715	45.681	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	341460	25.313	ng	99
83) Chrysene	21.63	228	1542624	47.548	ng	97
84) Bis(2-ethylhexyl)phthalate	21.48	149	1111617	47.080	ng	99
85) Di-n-octyl phthalate	22.67	149	1852181	46.661	ng	98
86) Indeno(1,2,3-cd)pyrene	28.37	276	1950448	44.237	ng	# 49
88) Benzo(b)fluoranthene	23.72	252	1723859	45.402	ng	98
89) Benzo(k)fluoranthene	23.80	252	1575269	43.630	ng	99
90) Benzo(a)pyrene	24.59	252	1547165	43.174	ng	98
91) Dibenzo(a,h)anthracene	28.44	278	1578900	43.871	ng	98
92) Benzo(g,h,i)perylene	29.55	276	1624927	45.454	ng	97

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



#1

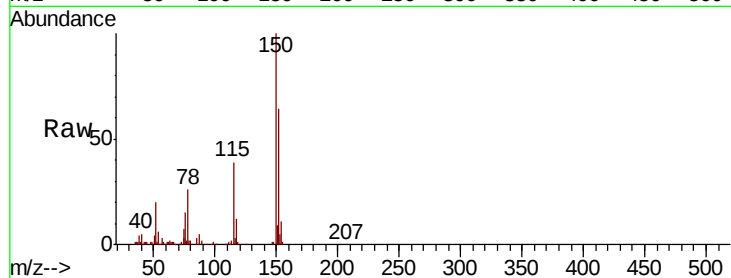
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	127.0	190.4
115	61.1	47.8	71.8

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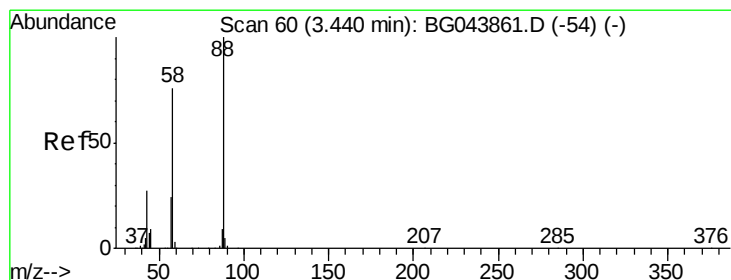
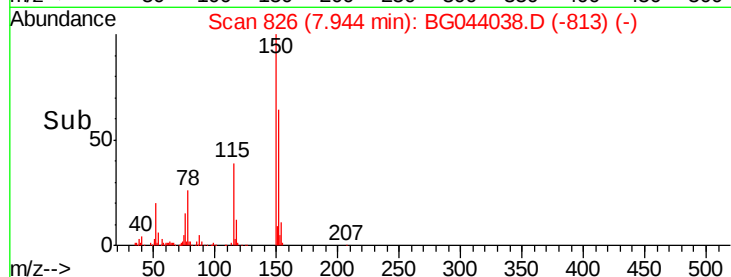
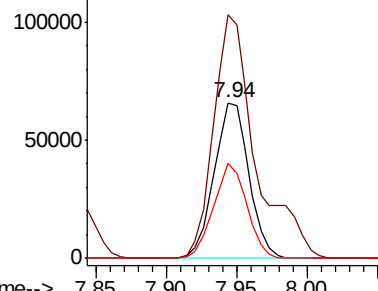


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

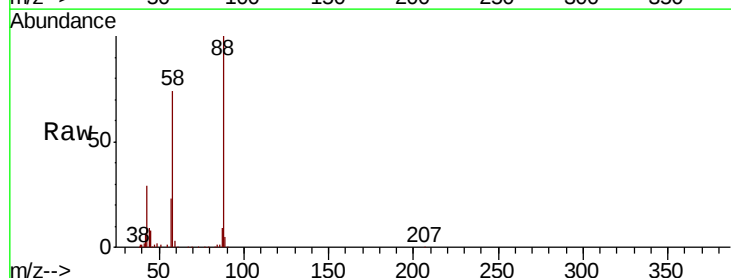
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.995 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.03 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	59.8	89.8
43	29.5	22.9	34.3

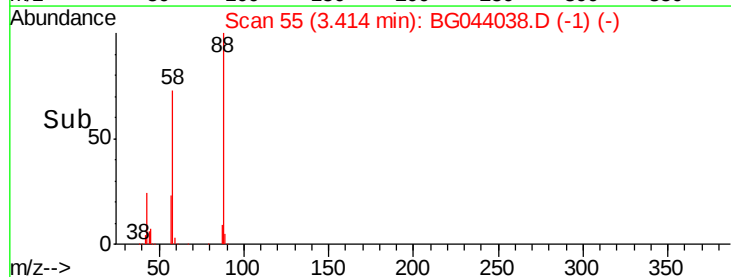
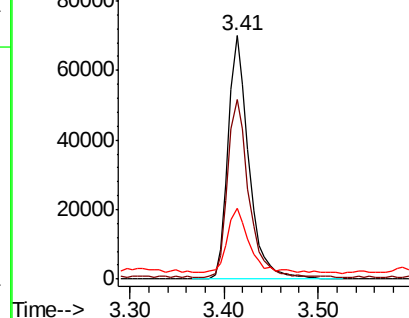


Abundance

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: 34.409 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

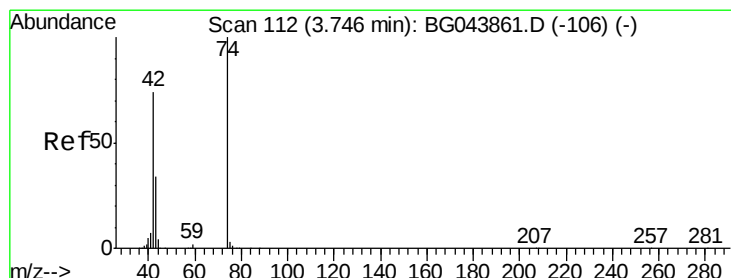
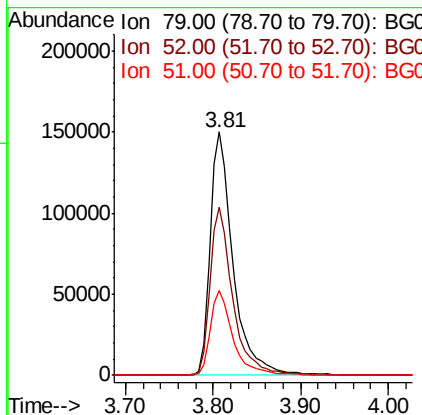
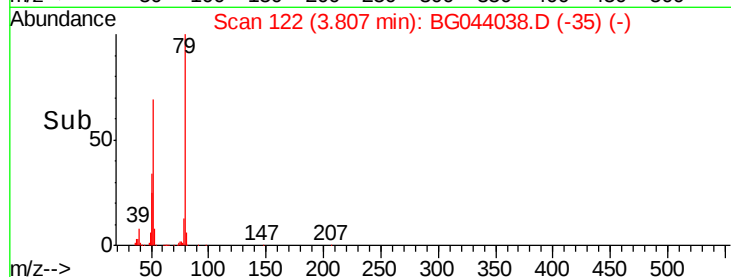
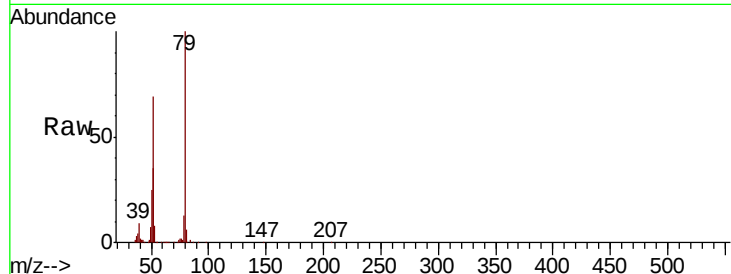
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	79	Resp:	273475
Ion Ratio	Lower	Upper	
79	100		
52	69.0	58.9	88.3
51	34.7	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 39.741 ng

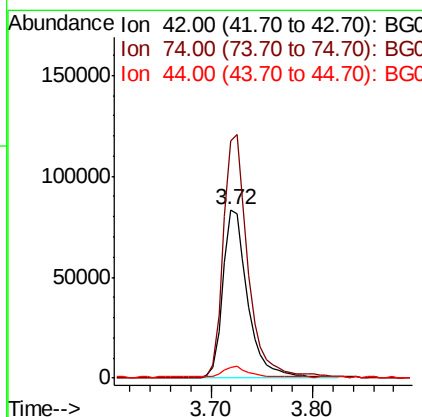
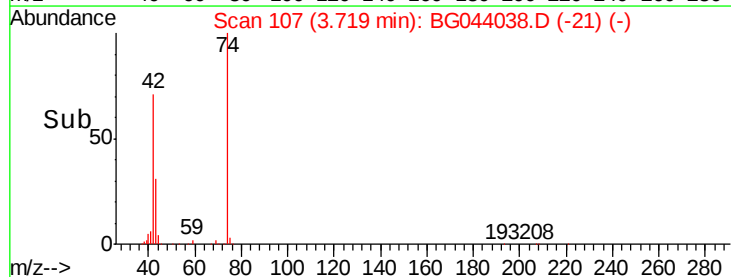
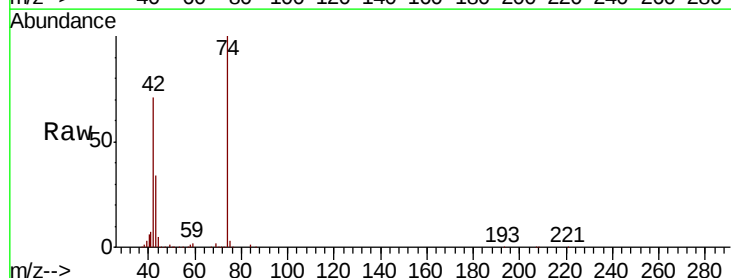
RT: 3.72 min Scan# 107

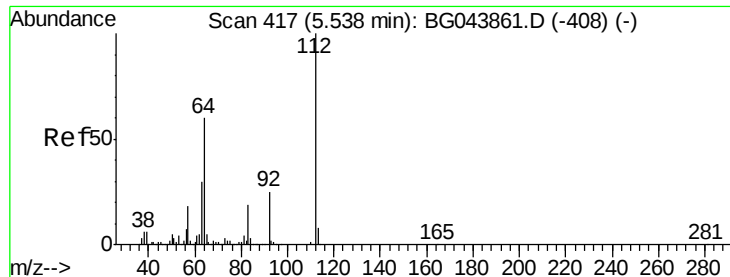
Delta R.T. -0.03 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	42	Resp:	140623
Ion Ratio	Lower	Upper	
42	100		
74	140.4	108.6	162.8
44	6.5	5.0	7.6





#5

2-Fluorophenol

Concen: 120.976 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

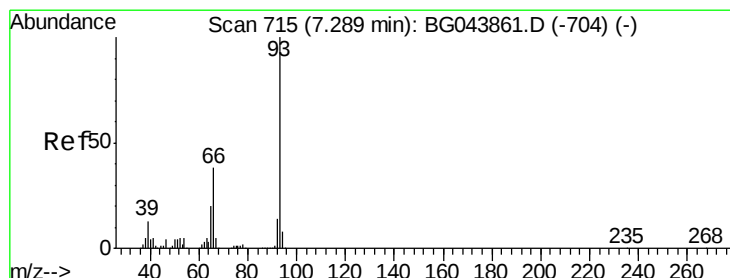
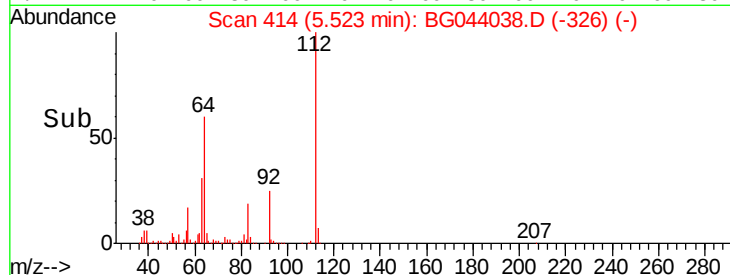
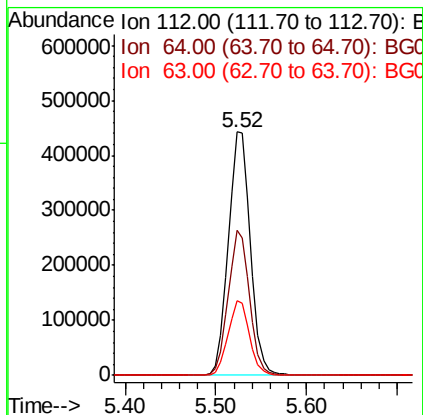
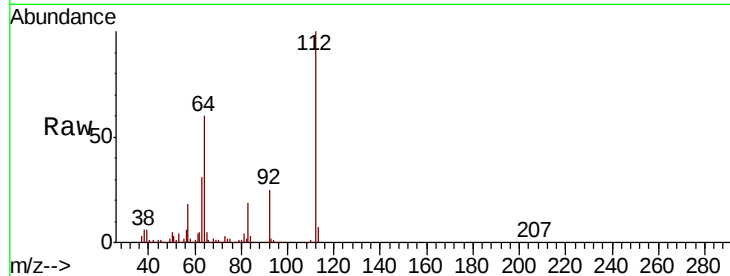
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	112	Resp:	746450
Ion Ratio	Lower	Upper	
112	100		
64	59.7	47.8	71.6
63	30.6	24.3	36.5

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#6

Aniline

Concen: 26.839 ng

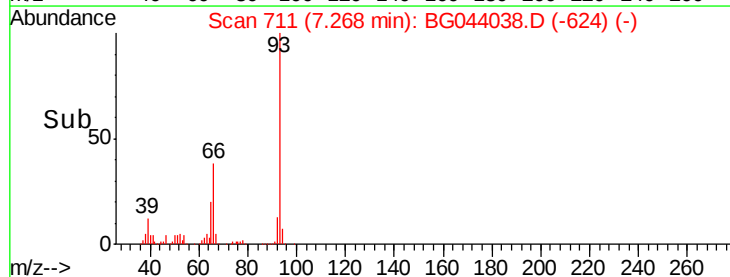
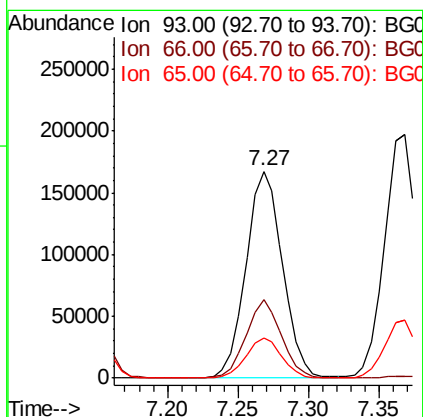
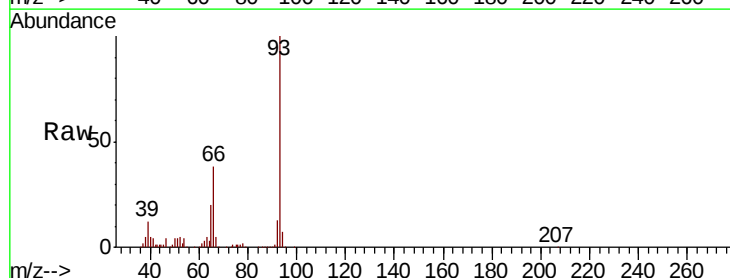
RT: 7.27 min Scan# 711

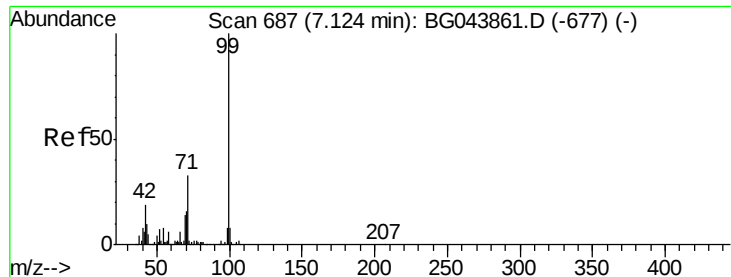
Delta R.T. -0.02 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	93	Resp:	304039
Ion Ratio	Lower	Upper	
93	100		
66	37.9	30.8	46.2
65	19.6	16.0	24.0





#7

Phenol-d6

Concen: 116.624 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion: 99 Resp: 1005868

Ion Ratio Lower Upper

99 100

42 18.4 14.9 22.3

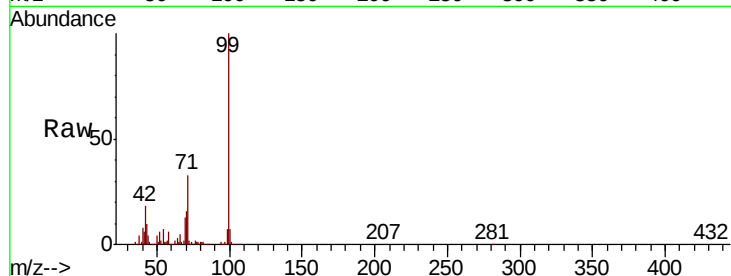
71 33.2 26.4 39.6

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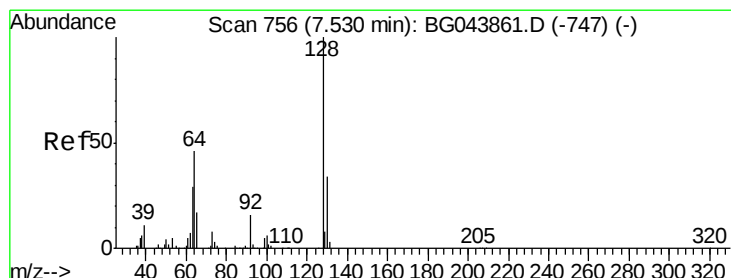
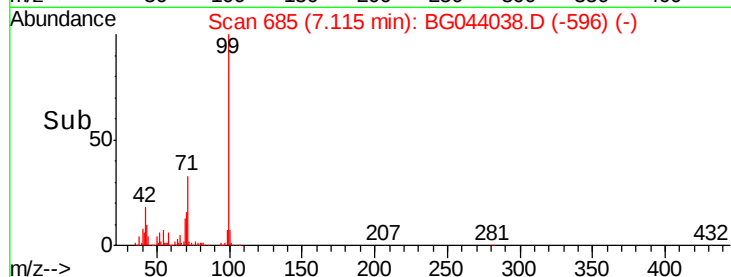
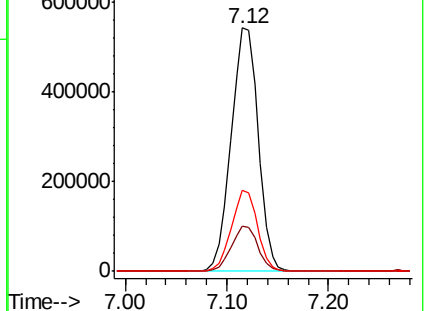
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.058 ng

RT: 7.51 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

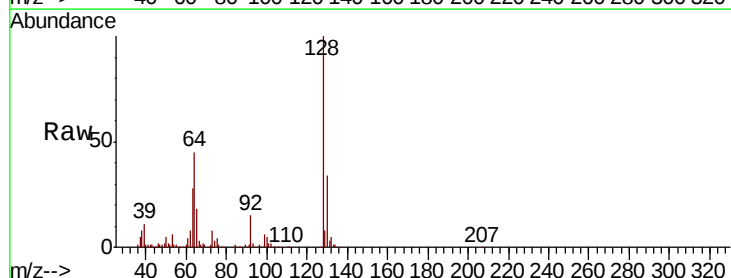
Tgt Ion: 128 Resp: 340877

Ion Ratio Lower Upper

128 100

130 33.9 13.8 53.8

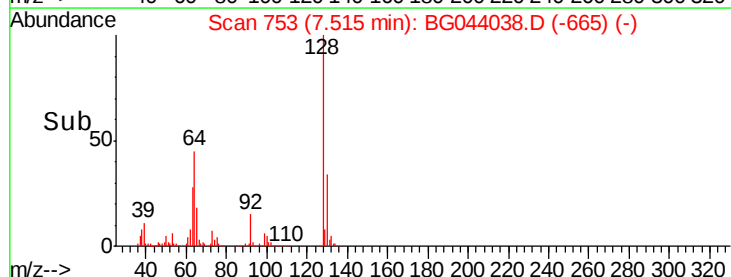
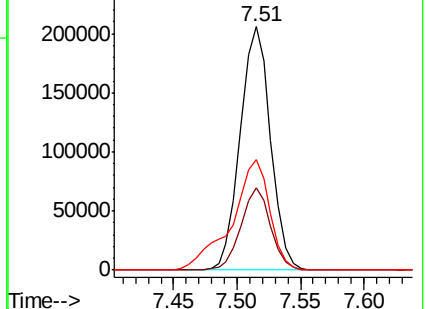
64 45.2 27.6 67.6

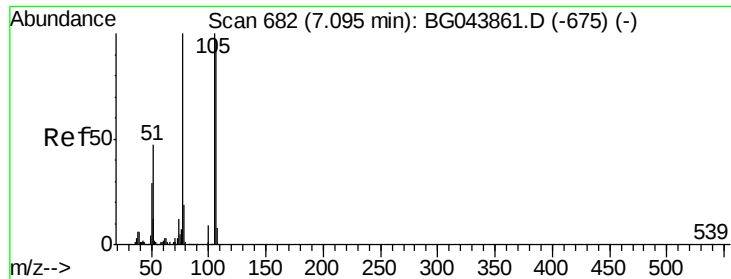


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.473 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

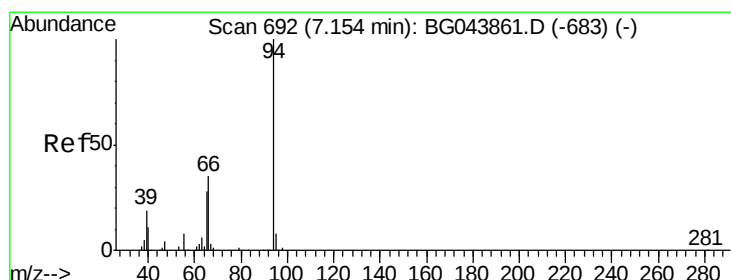
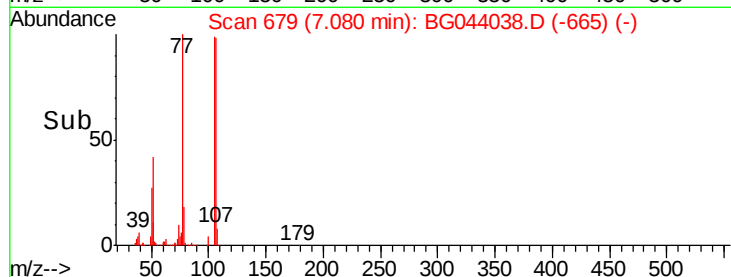
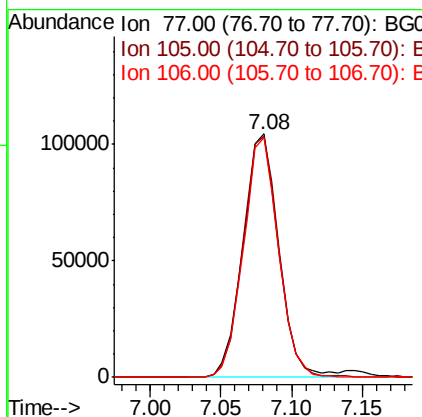
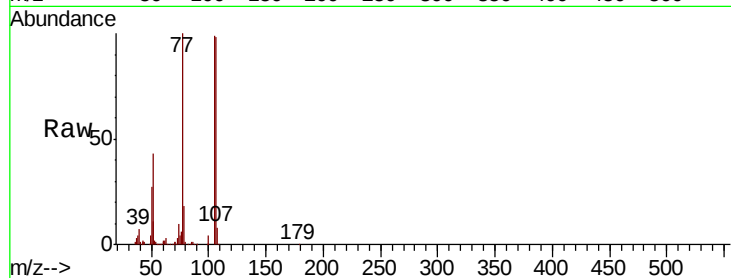
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	77	Resp:	184773
Ion	Ratio	Lower	Upper
77	100		
105	98.9	80.2	120.2
106	98.2	77.2	117.2

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#10

Phenol

Concen: 48.181 ng

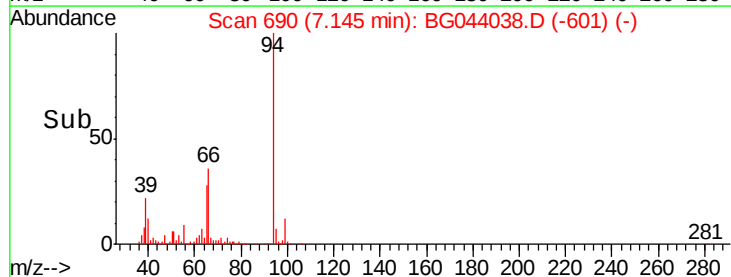
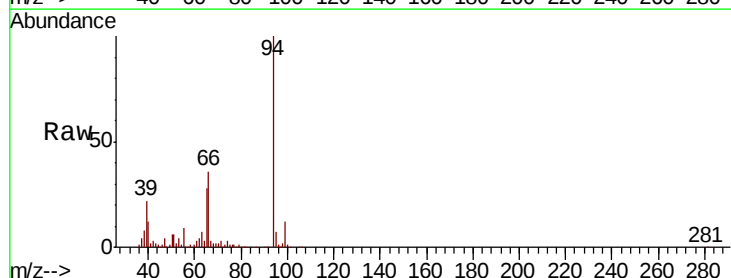
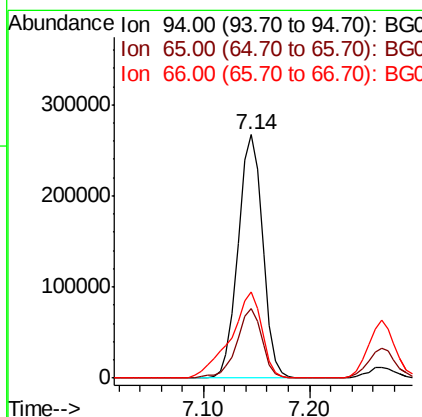
RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	94	Resp:	428156
Ion	Ratio	Lower	Upper
94	100		
65	28.4	8.1	48.1
66	35.5	15.6	55.6





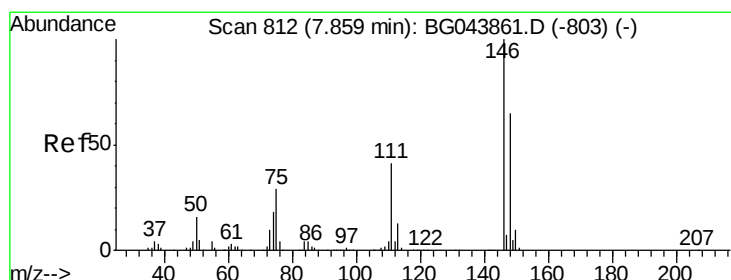
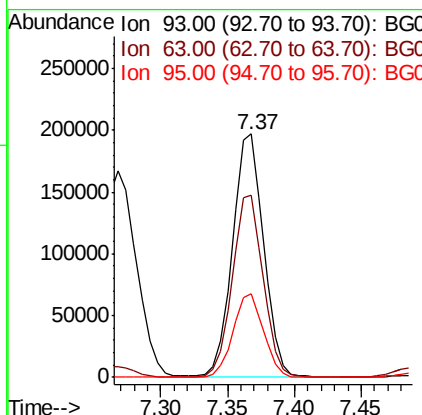
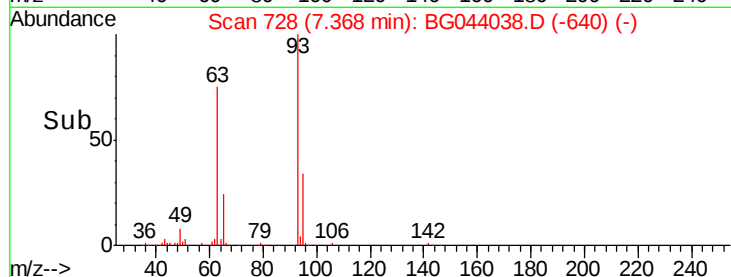
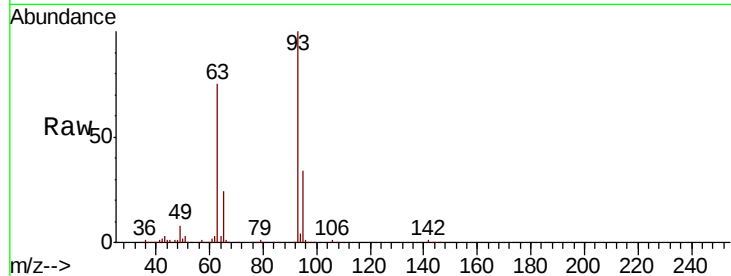
#11
bis(2-Chloroethyl)ether
Concen: 41.655 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	55.0	95.0
95	34.1	13.3	53.3

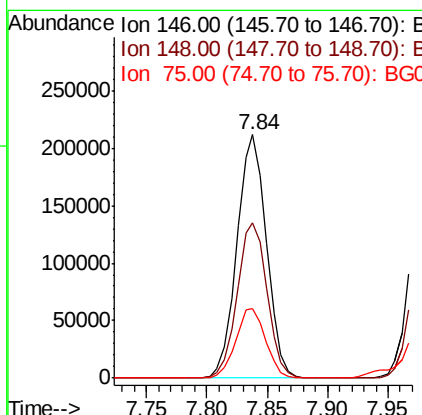
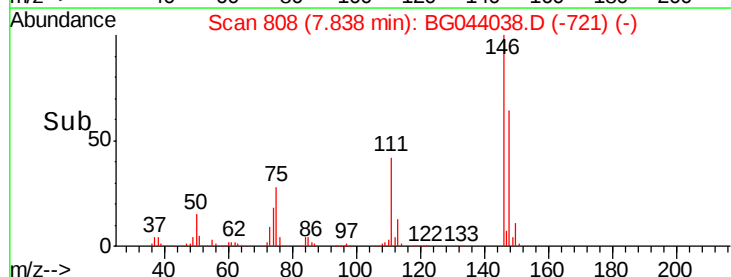
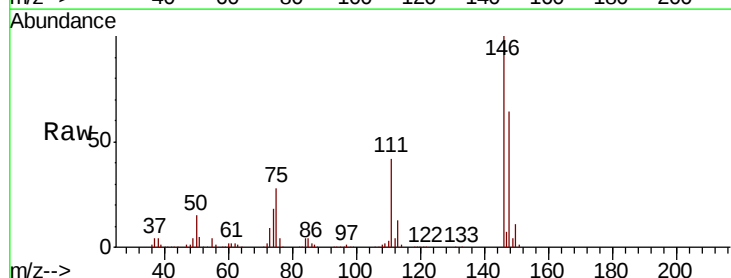
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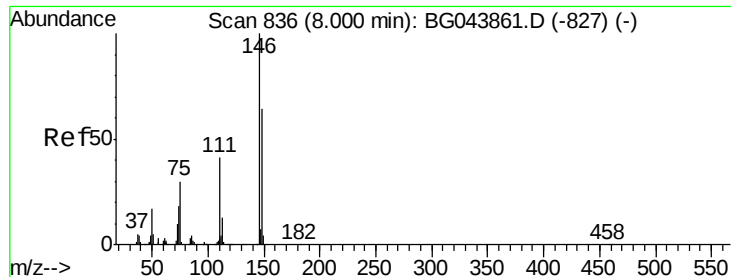
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.520 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
75	28.4	23.0	34.4





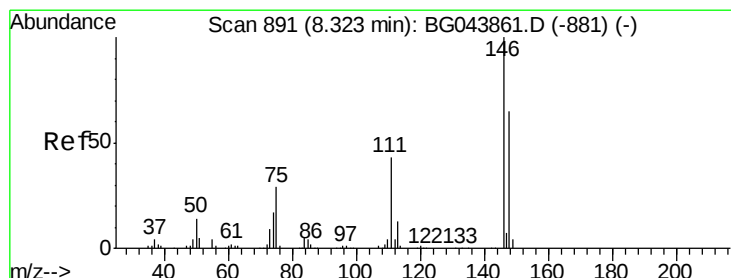
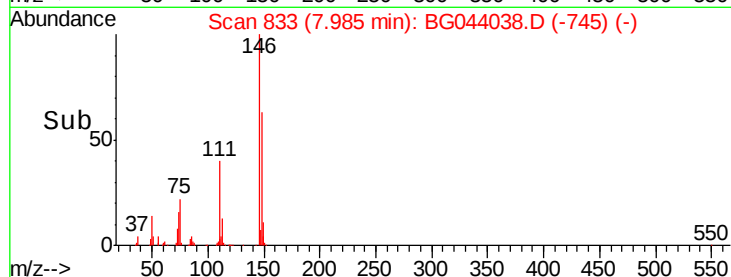
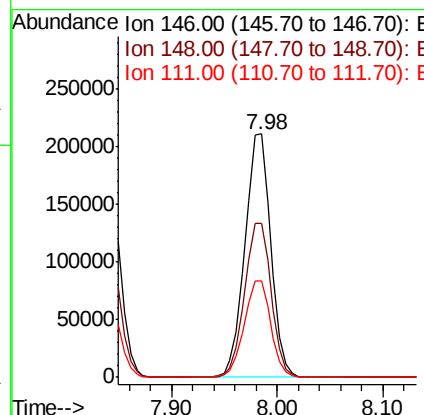
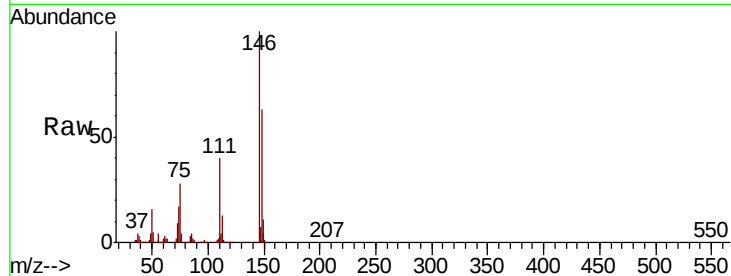
#13
 1,4-Dichlorobenzene
 Concen: 42.762 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.2	76.8
111	39.7	33.1	49.7

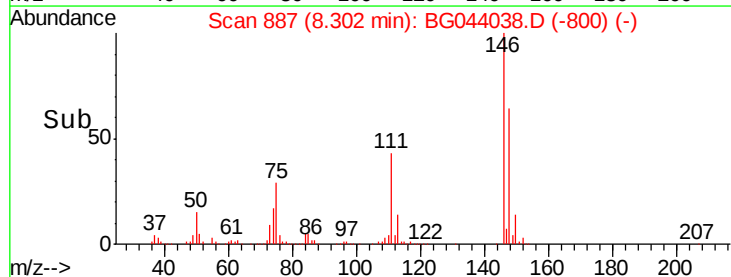
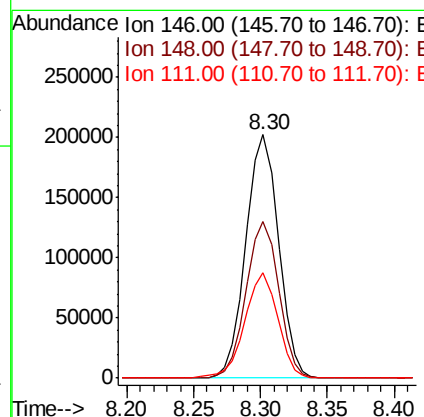
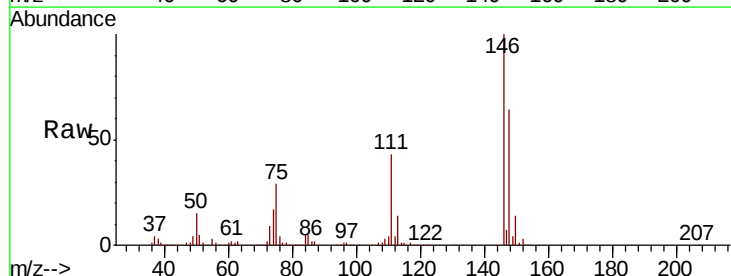
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#14
 1,2-Dichlorobenzene
 Concen: 42.698 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
111	43.3	34.4	51.6





#15

Benzyl Alcohol

Concen: 42.062 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

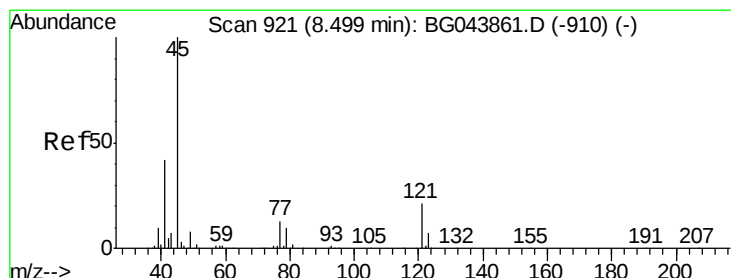
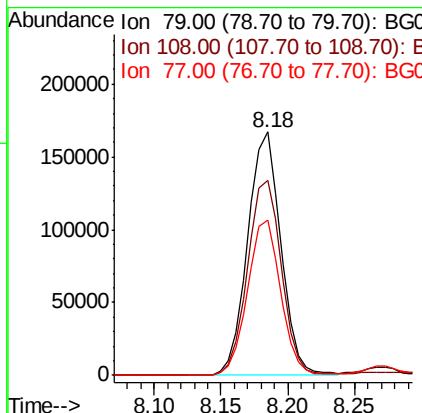
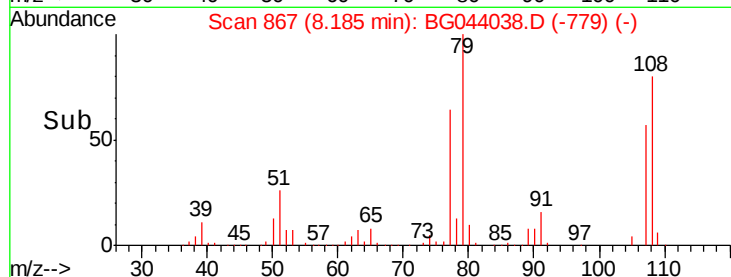
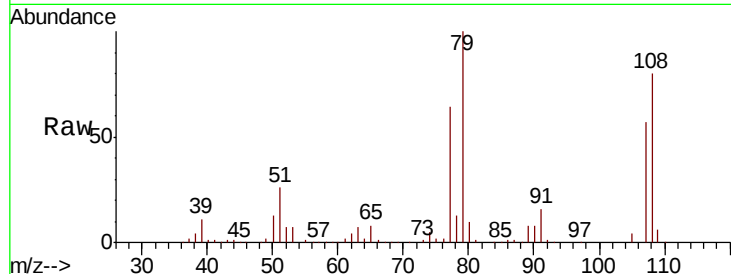
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	79	Resp:	286317
Ion Ratio	Lower	Upper	
79	100		
108	79.9	65.6	98.4
77	63.5	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.383 ng

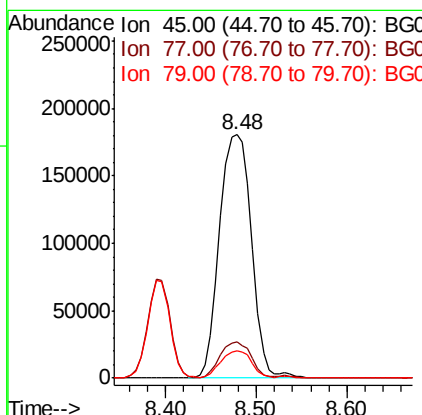
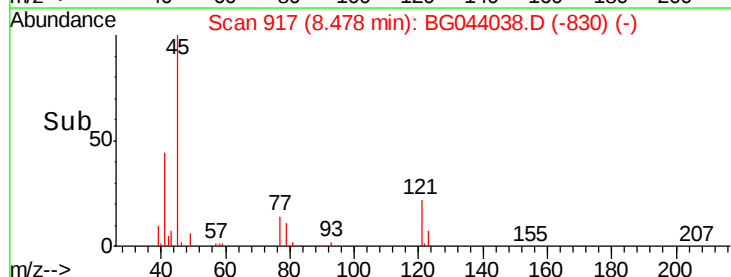
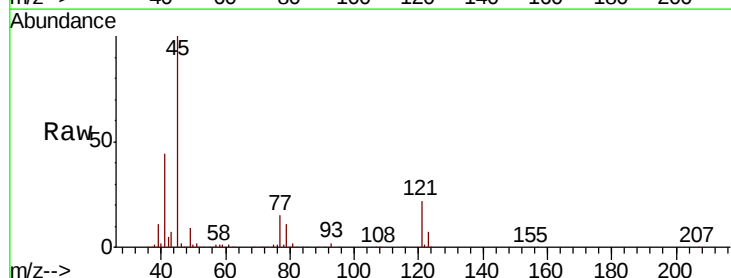
RT: 8.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	45	Resp:	443634
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	33.8
79	11.3	0.0	31.0





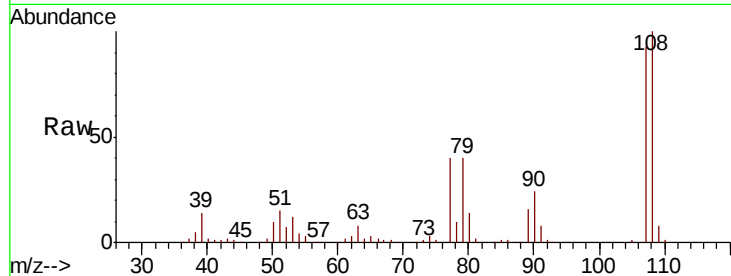
#17
2-Methylphenol
Concen: 44.763 ng
RT: 8.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion:	107	Resp:	287856
Ion Ratio	Lower	Upper	
107	100		
108	107.3	86.1	129.1
77	43.3	35.4	53.0
79	42.7	34.8	52.2

Manual Integrations
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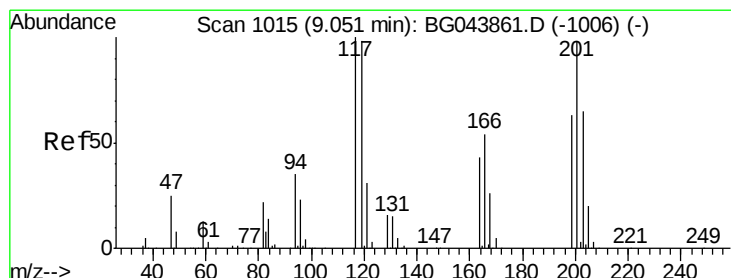
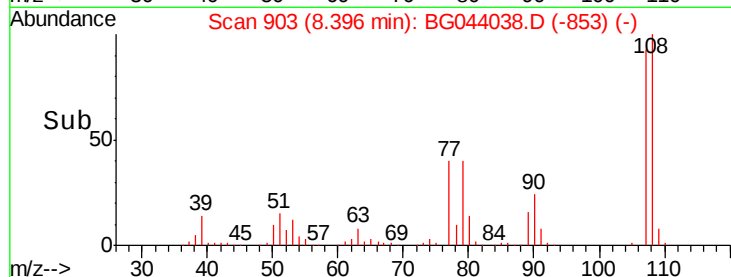
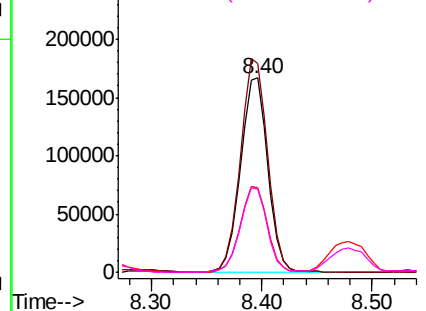
Abundance

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: 42.118 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

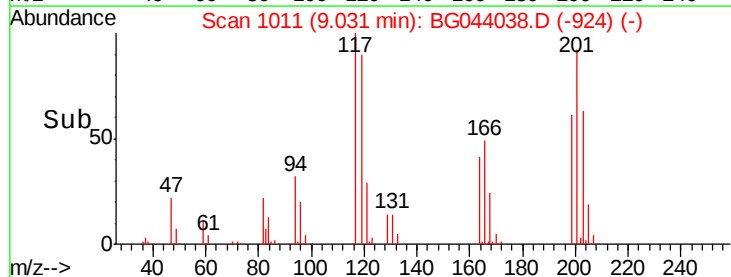
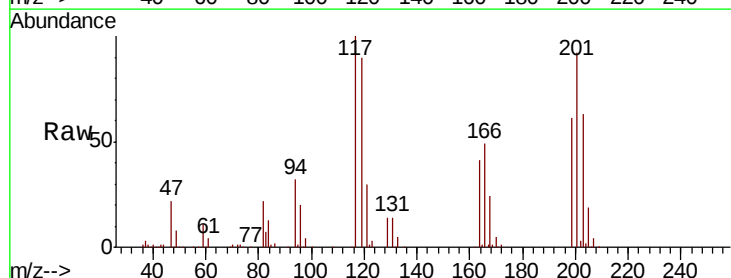
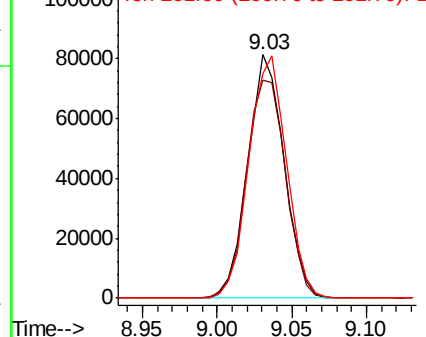
Tgt Ion:	117	Resp:	137069
Ion Ratio	Lower	Upper	
117	100		
119	89.7	78.1	117.1
201	92.4	78.6	117.8

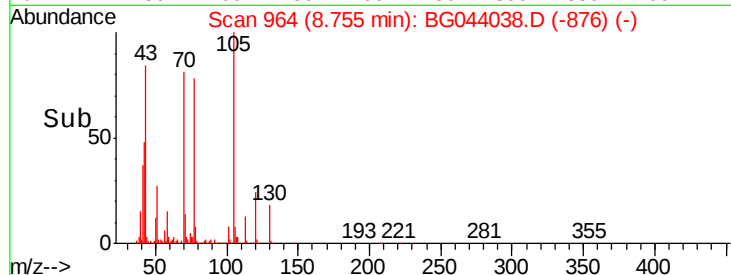
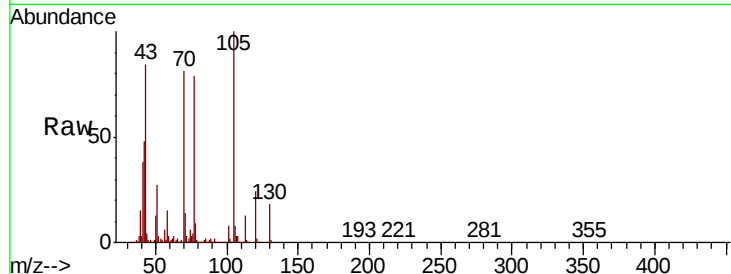
Abundance

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





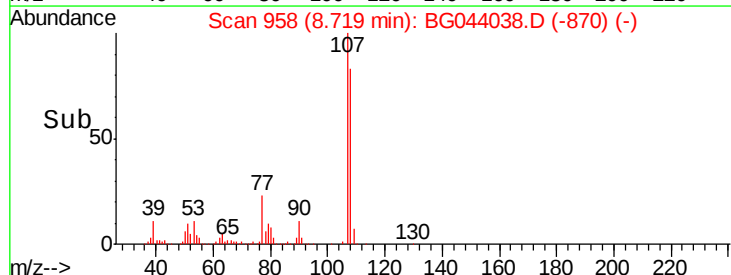
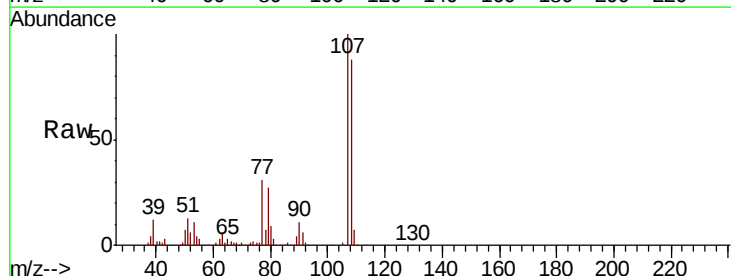
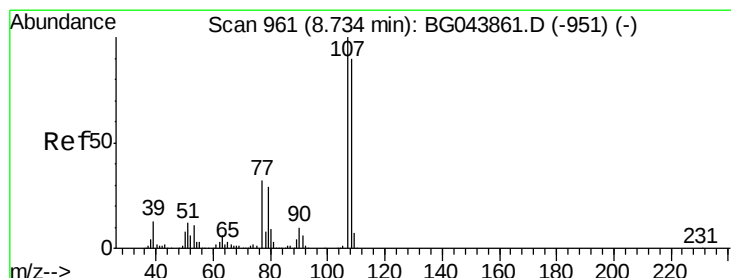
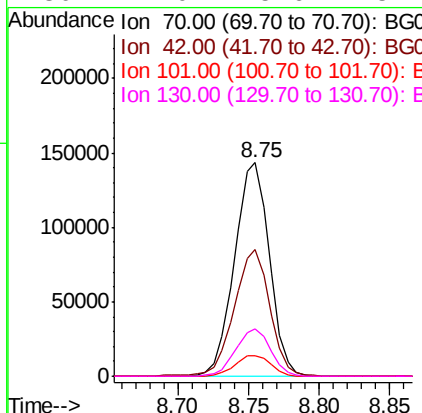
#19
n-Nitroso-di-n-propylamine
Concen: 38.376 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	47.0	70.4	
101	9.9	7.2	10.8	
130	22.0	15.6	23.4	

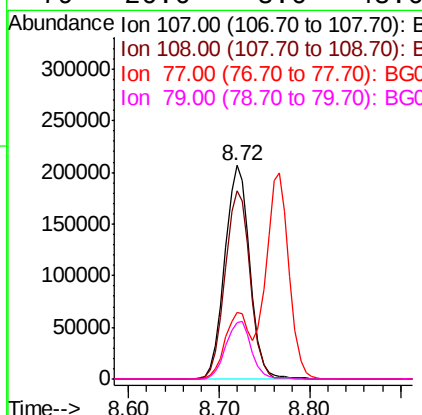
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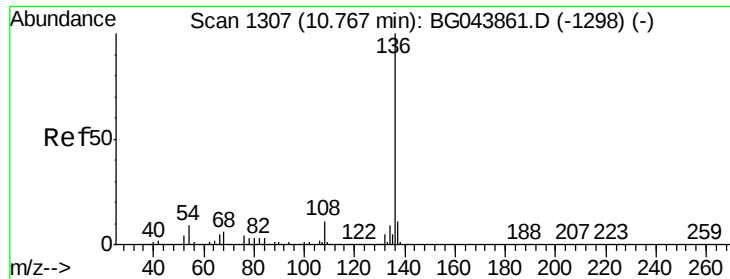
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#20
3+4-Methylphenols
Concen: 43.919 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	70.3	110.3	
77	31.3	12.4	52.4	
79	26.6	8.6	48.6	





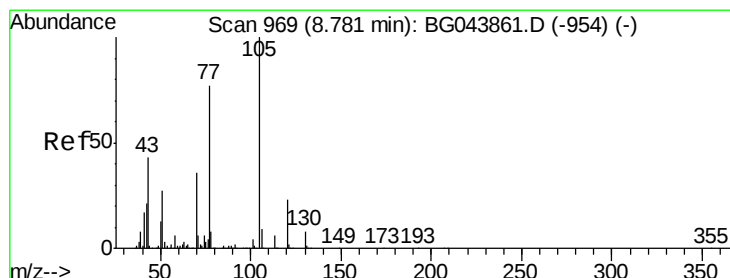
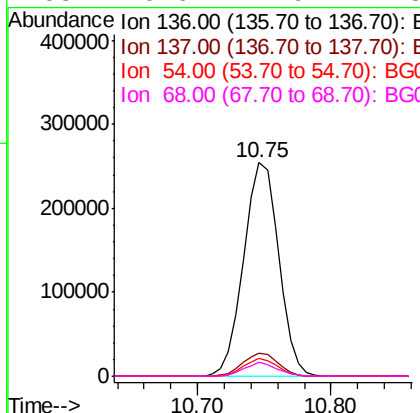
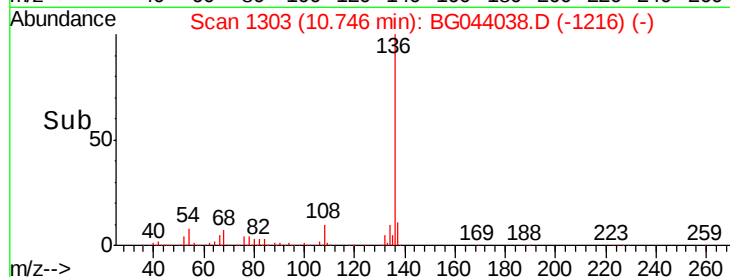
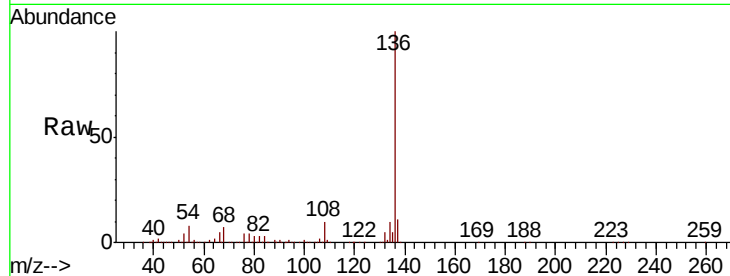
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	460485		
137	10.9		8.8	13.2
54	8.3		7.0	10.4
68	6.6		4.9	7.3

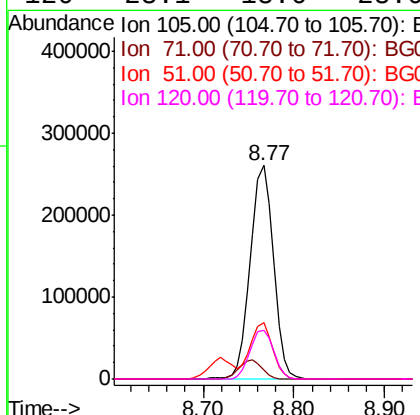
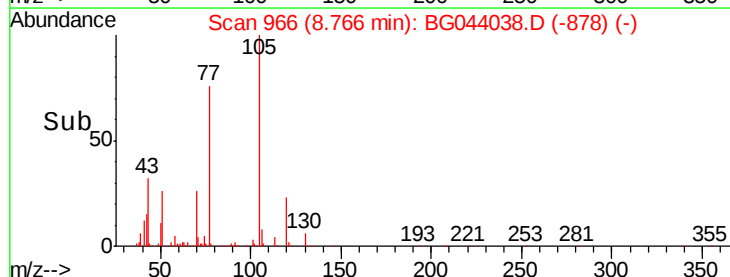
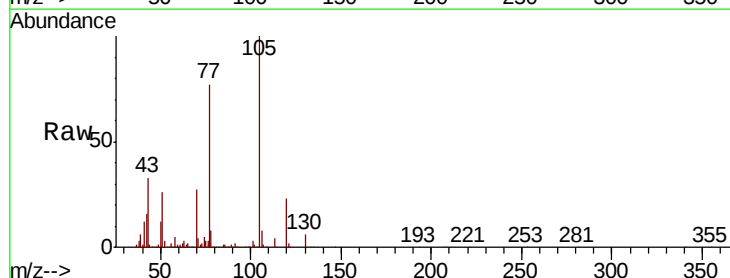
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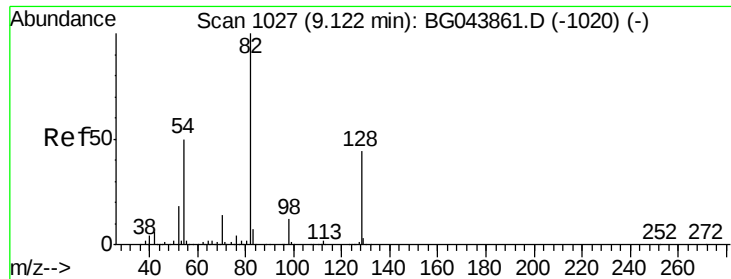
mohammad
1/16/2020 1:38:40 PM



#22
Acetophenone
Concen: 40.589 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	464668		
71	4.4		4.8	7.2#
51	26.2		21.4	32.0
120	23.1		18.6	28.0





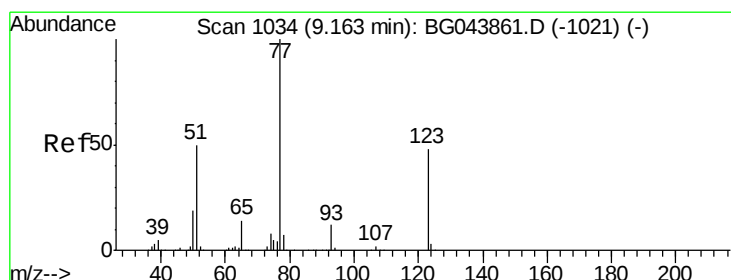
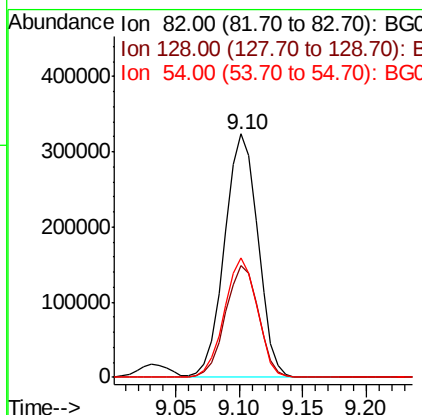
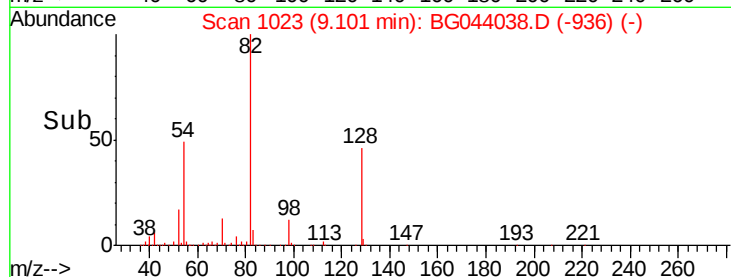
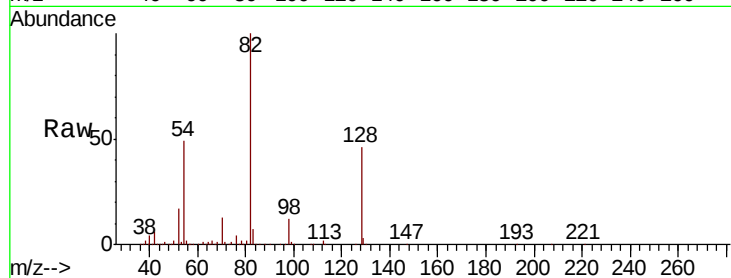
#23
 Nitrobenzene-d5
 Concen: 68.199 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.1	52.7
54	48.9	40.1	60.1

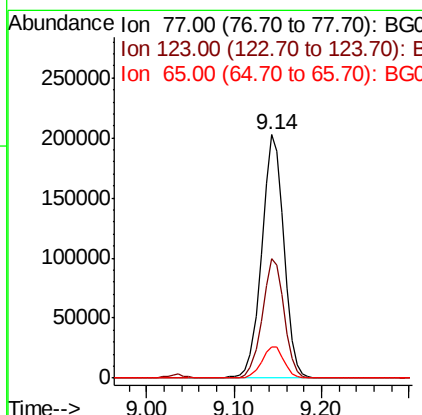
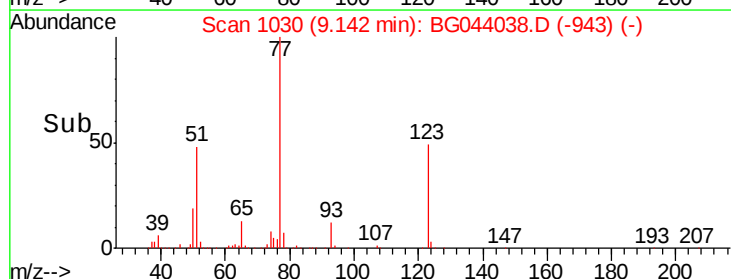
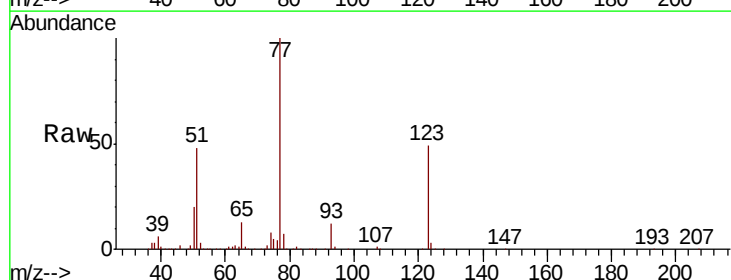
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#24
 Nitrobenzene
 Concen: 41.482 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	38.7	58.1
65	12.6	11.1	16.7





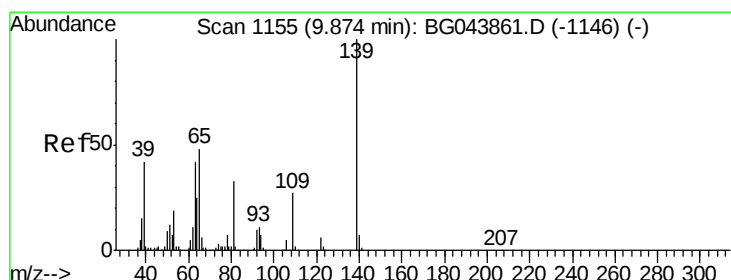
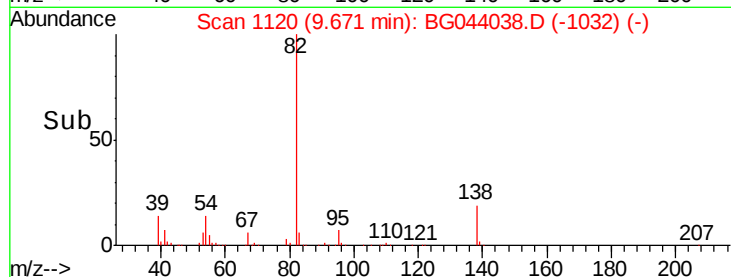
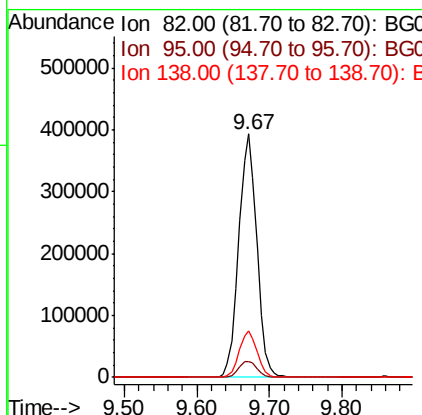
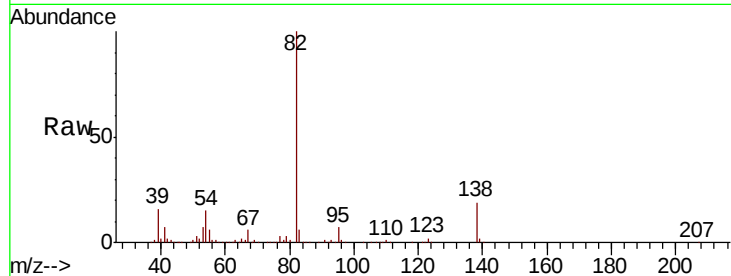
#25
Isophorone
Concen: 42.135 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	680446		
95	6.5		5.8	8.6
138	18.9		14.6	22.0

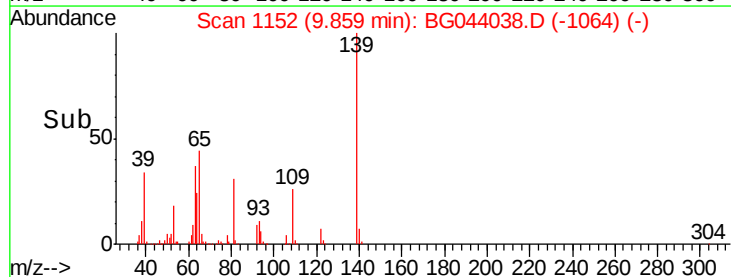
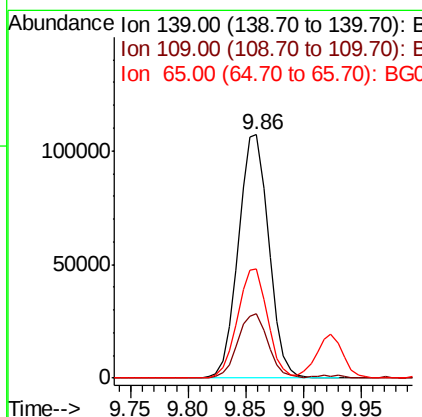
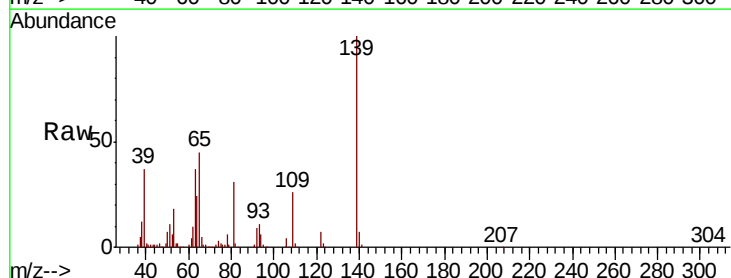
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#26
2-Nitrophenol
Concen: 48.616 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	196094		
109	26.3		21.3	31.9
65	44.8		38.6	57.8





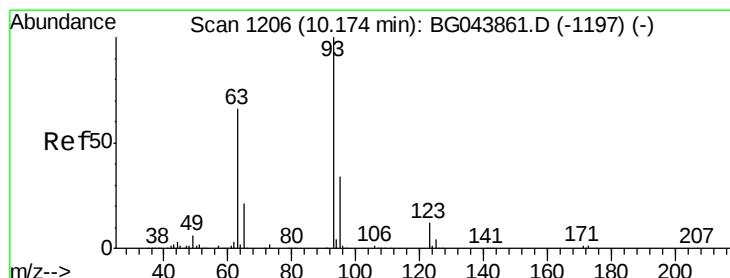
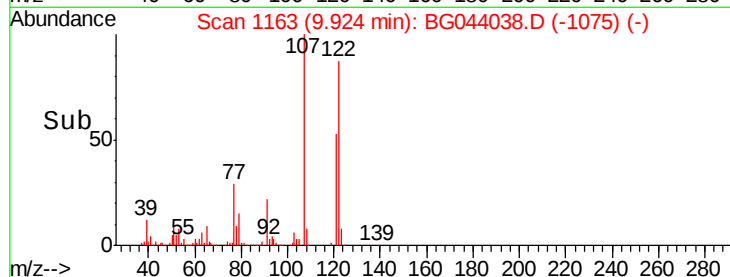
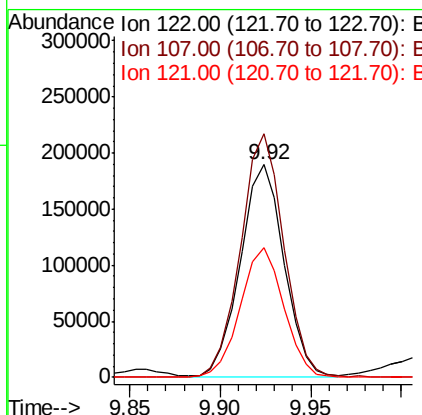
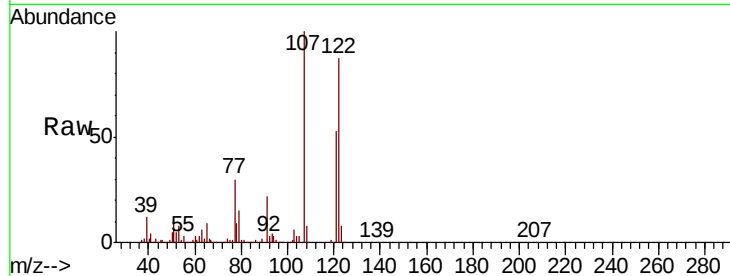
#27
 2,4-Dimethylphenol
 Concen: 52.217 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	317041		
107	114.4	88.0	132.0	
121	61.0	49.0	73.4	

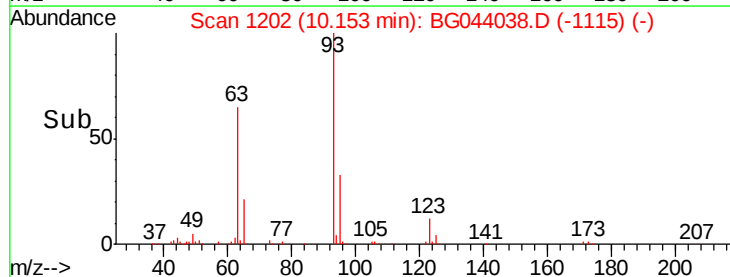
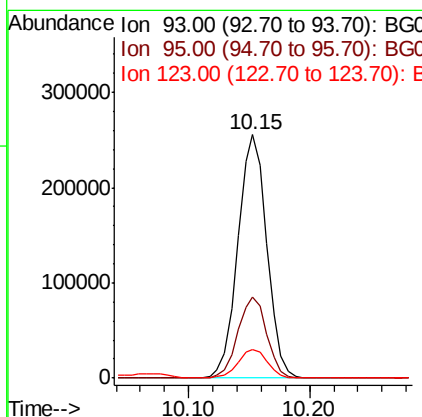
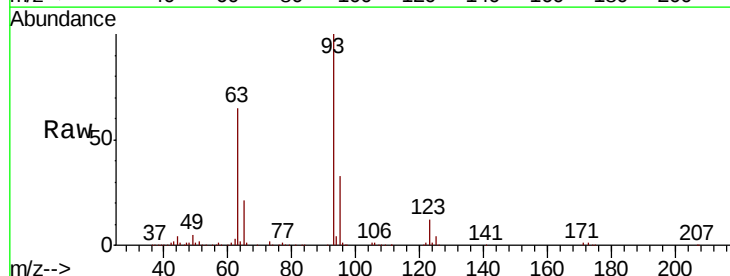
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.672 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	427124		
95	33.4	27.2	40.8	
123	12.0	9.7	14.5	





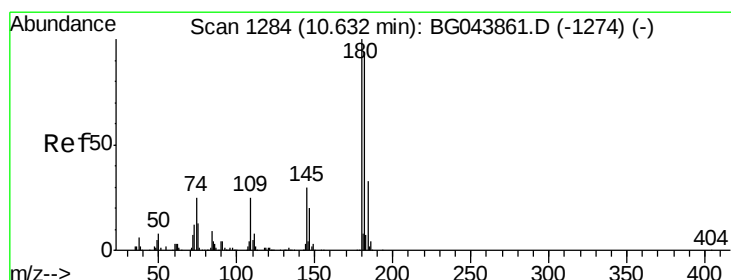
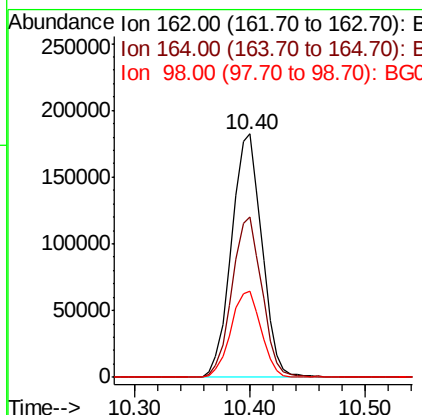
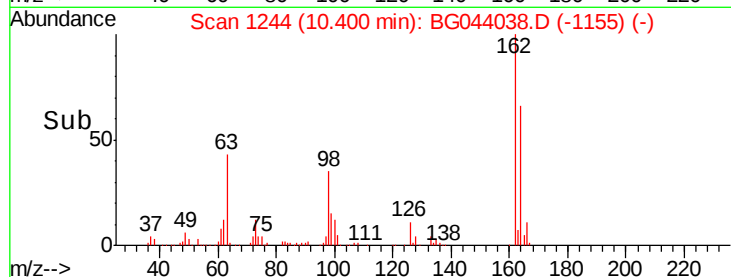
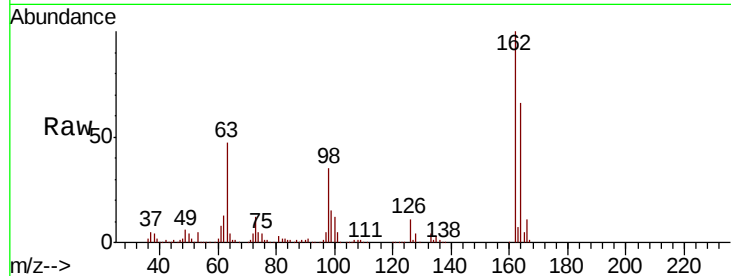
#29
 2,4-Dichlorophenol
 Concen: 45.916 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion:	162	Resp:	332545
Ion Ratio	Lower	Upper	
162	100		
164	65.7	46.3	86.3
98	35.2	17.3	57.3

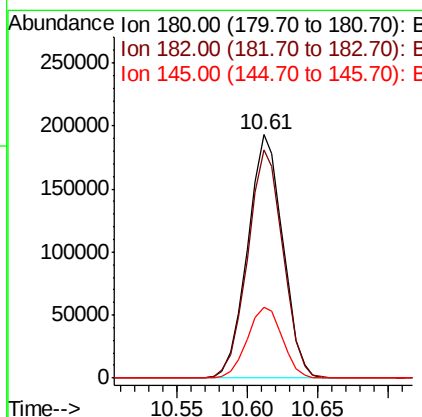
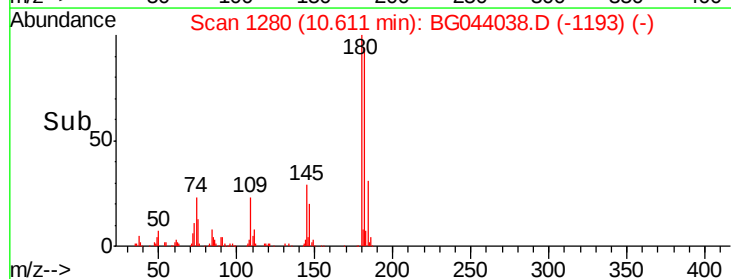
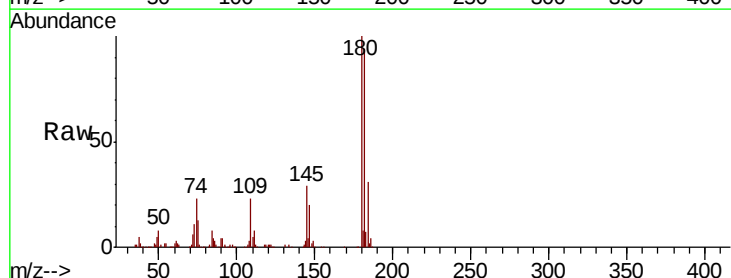
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.550 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion:	180	Resp:	337411
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.0	112.4
145	29.2	24.2	36.4





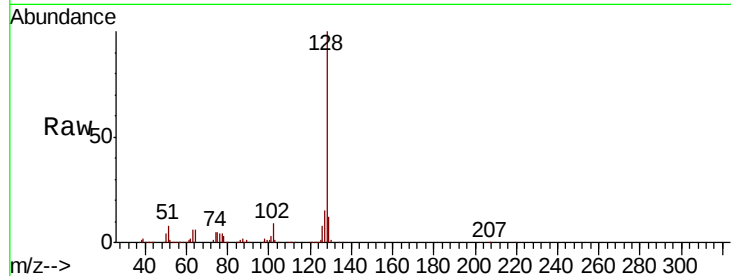
#31
Naphthalene
Concen: 44.077 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	14.7	12.0	18.0

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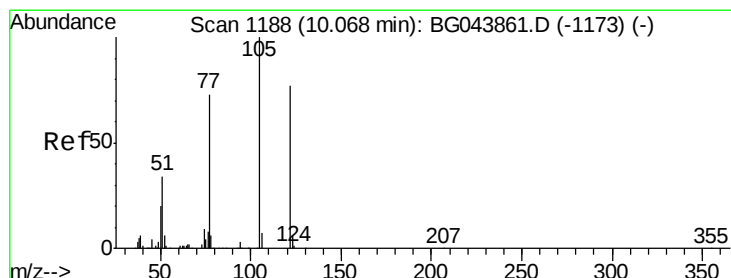
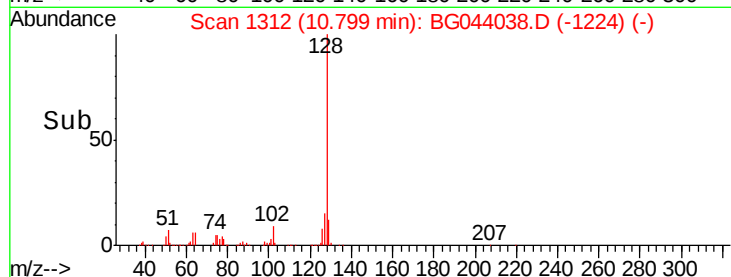
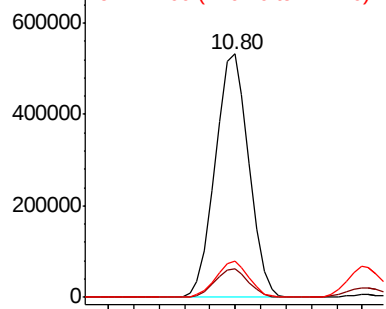


Abundance

Ion 128.00 (127.70 to 128.70): E

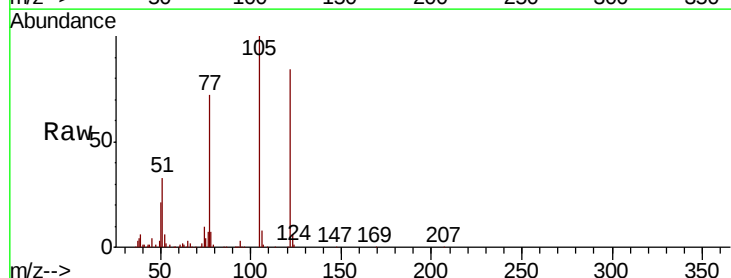
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.683 ng
RT: 10.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	106.4	146.4
77	86.1	74.6	114.6

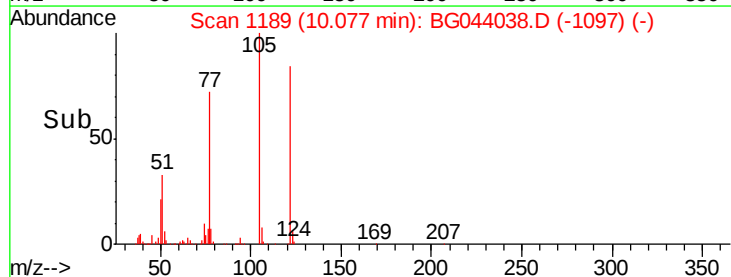
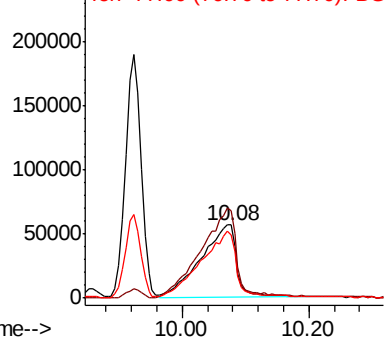


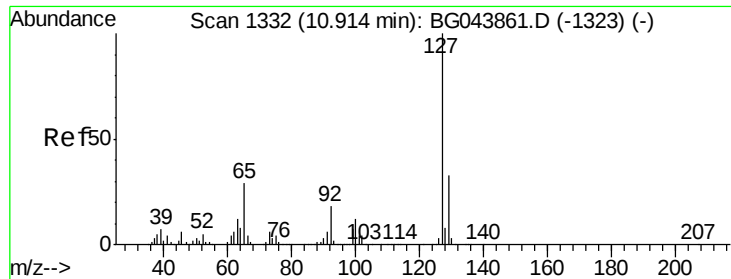
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





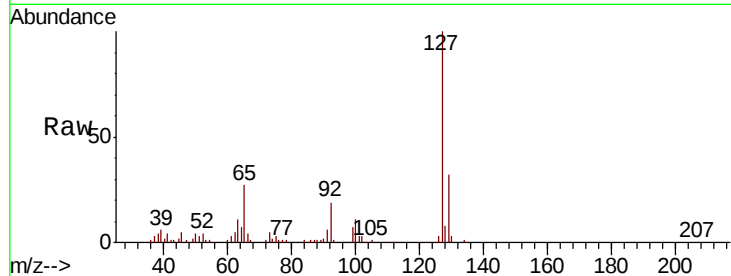
#33
4-Chloroaniline
Concen: 12.362 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
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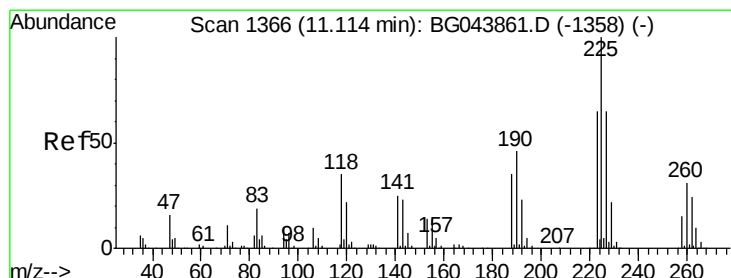
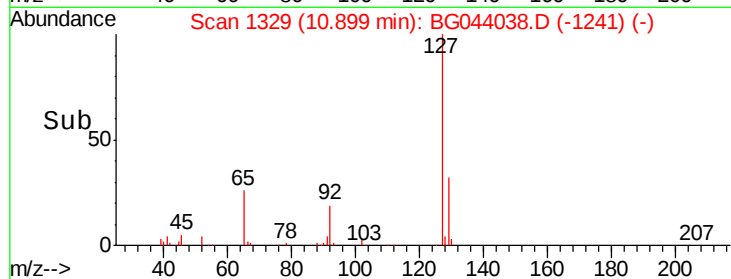
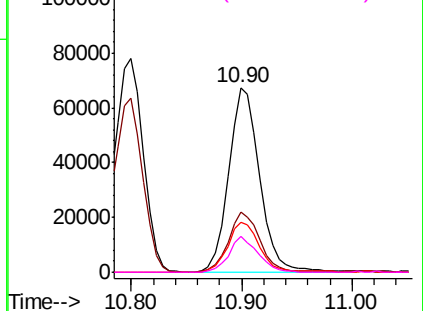
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	26.6	40.0	
65	26.9	23.3	34.9	
92	19.2	14.7	22.1	

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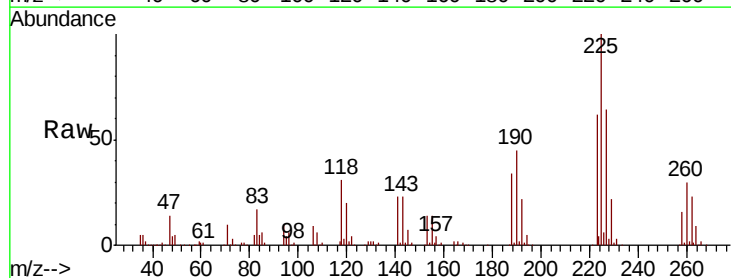


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

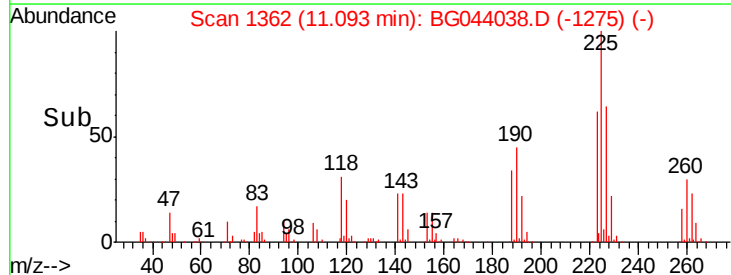
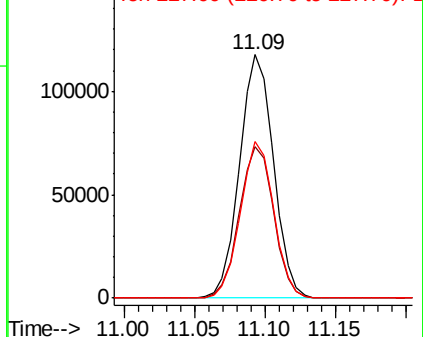


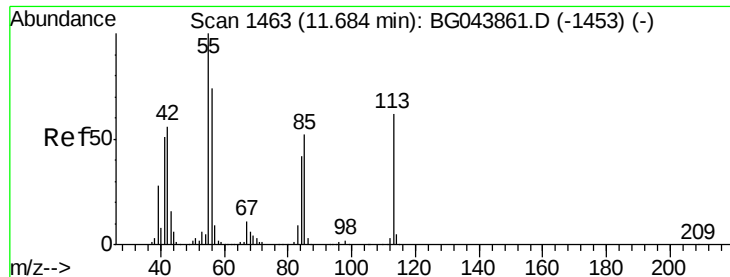
#34
Hexachlorobutadiene
Concen: 39.991 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	52.2	78.4	
227	64.2	52.1	78.1	



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.575 ng/ml

RT: 11.67 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

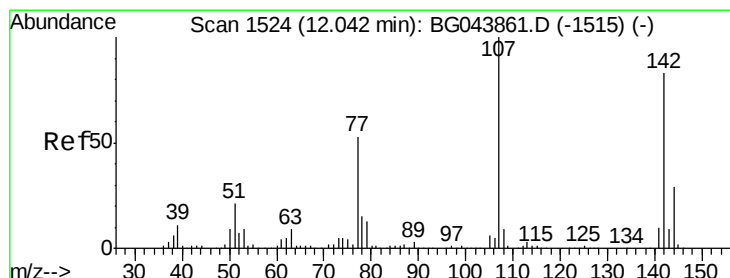
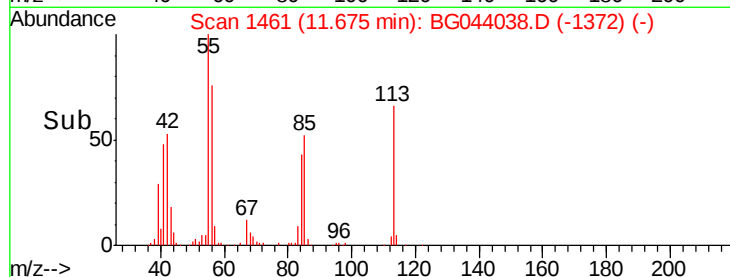
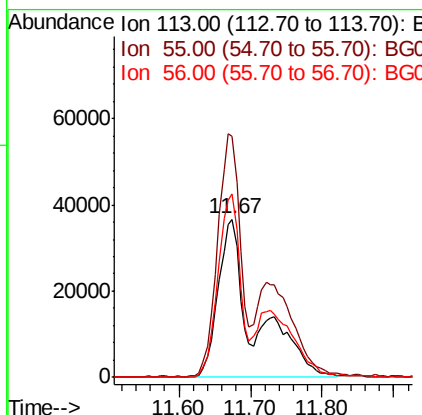
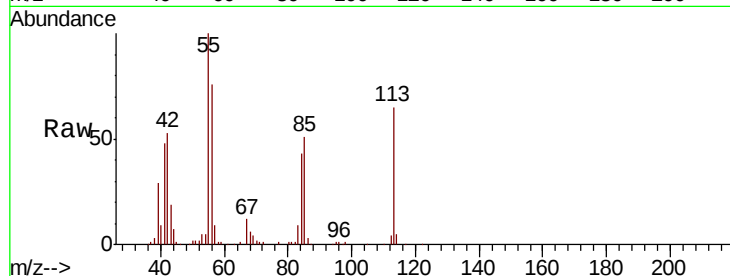
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	113	Resp:	128268
Ion Ratio	Lower	Upper	
113	100		
55	152.8	142.5	182.5
56	115.7	101.4	141.4

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#36

4-Chloro-3-methylphenol

Concen: 45.371 ng/ml

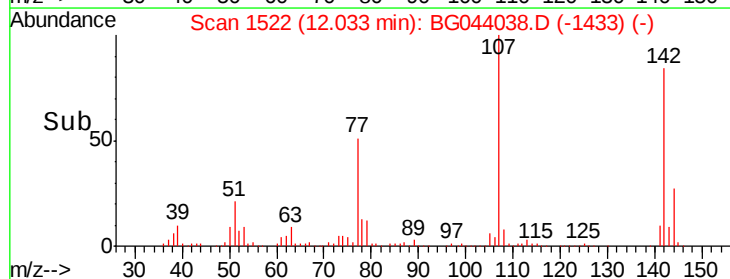
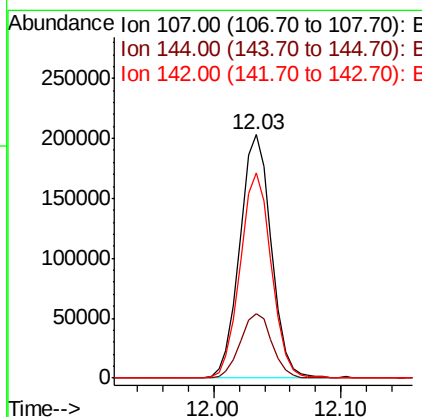
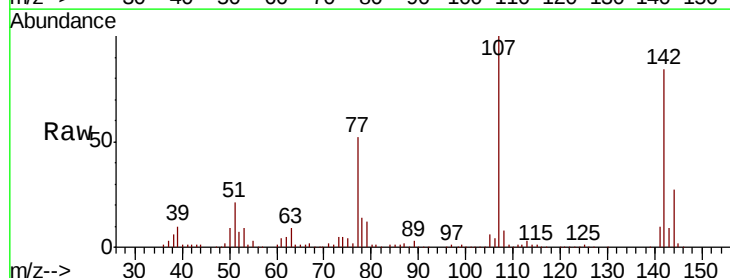
RT: 12.03 min Scan# 1522

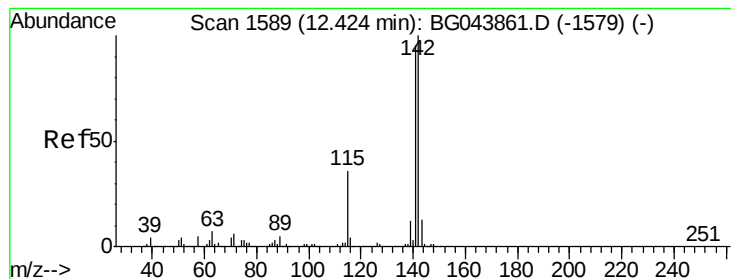
Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	107	Resp:	349810
Ion Ratio	Lower	Upper	
107	100		
144	26.5	23.4	35.2
142	84.4	66.3	99.5





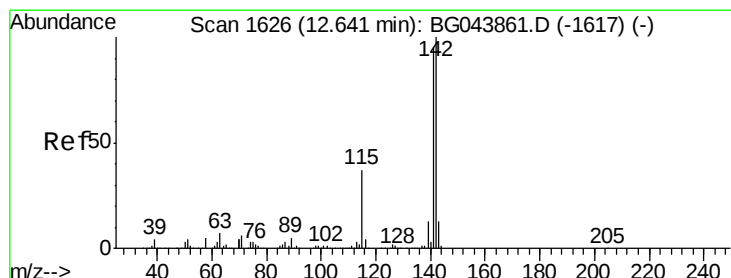
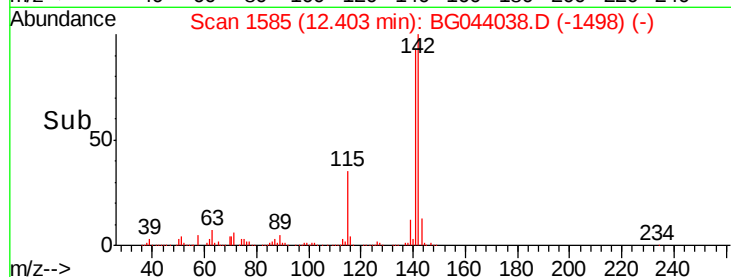
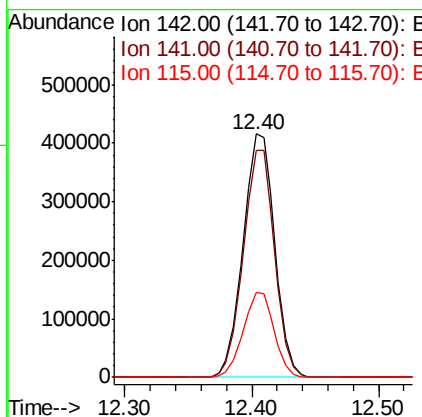
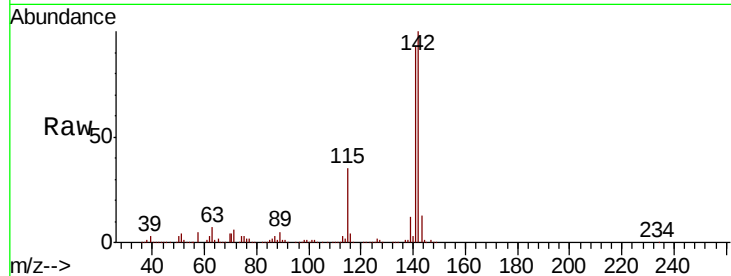
#37
2-Methylnaphthalene
Concen: 42.881 ng
RT: 12.40 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.8	113.8
115	34.8	28.6	42.8

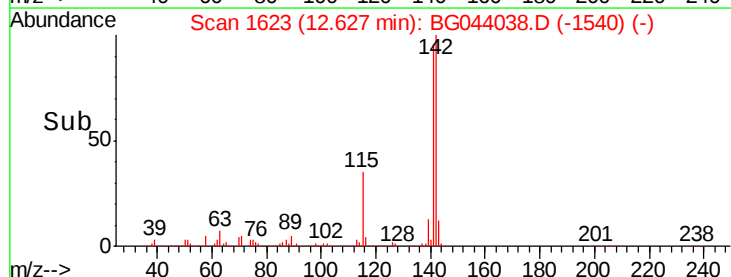
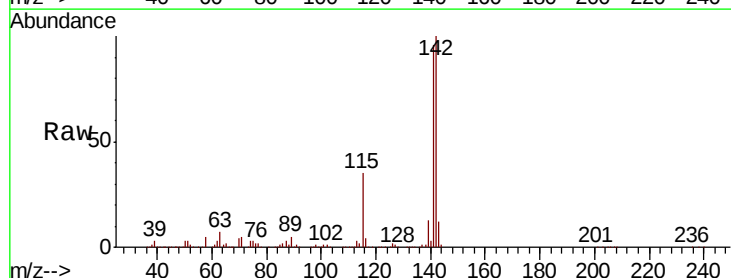
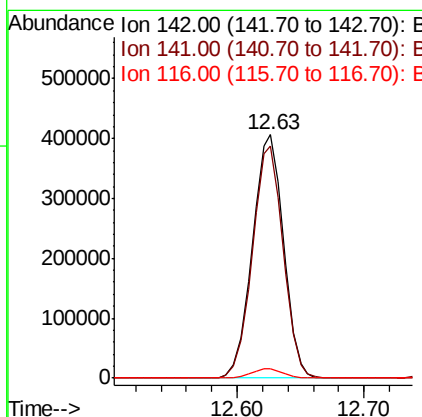
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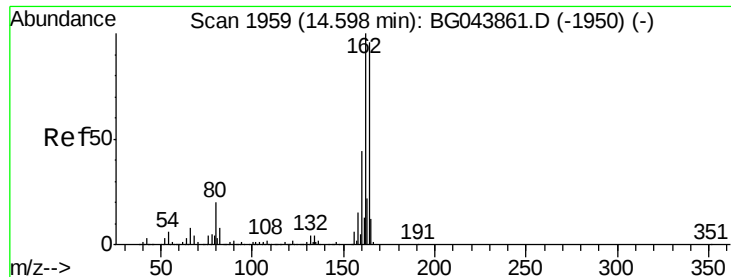
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#38
1-Methylnaphthalene
Concen: 43.516 ng
RT: 12.63 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	76.0	114.0
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

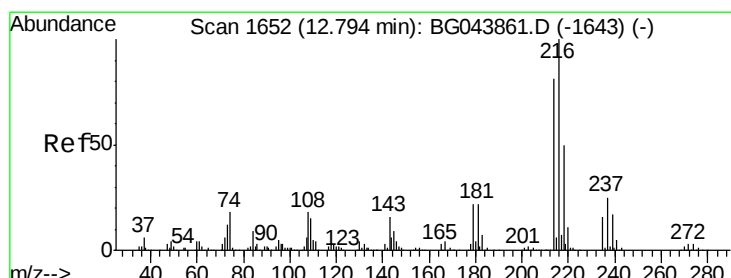
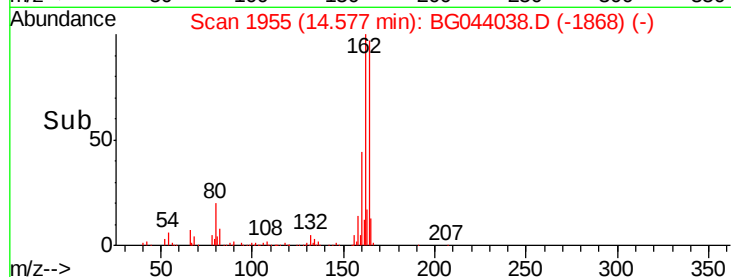
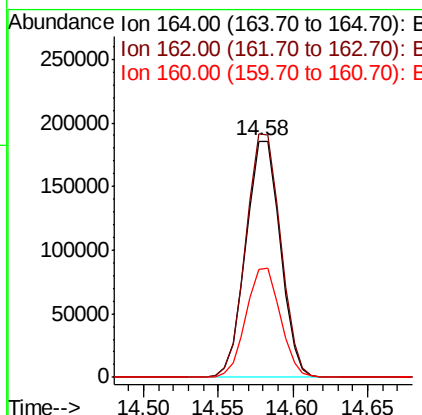
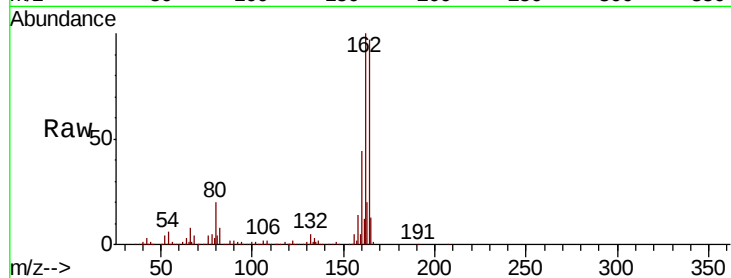
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	164	Resp:	296386
Ion Ratio	Lower	Upper	
164	100		
162	103.0	83.0	124.4
160	45.8	36.1	54.1

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.184 ng

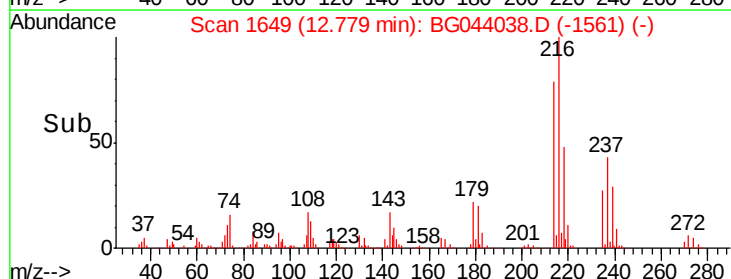
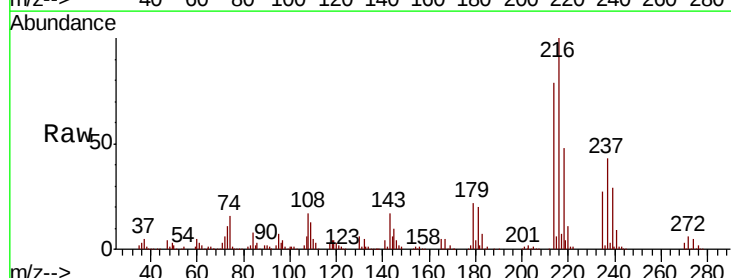
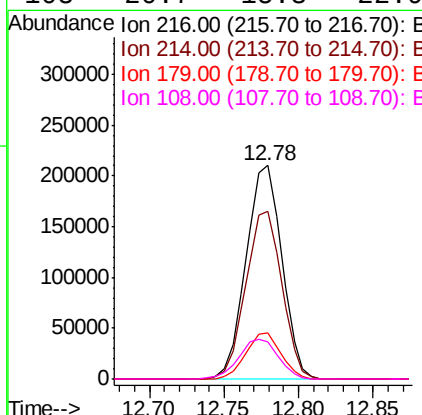
RT: 12.78 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	216	Resp:	349083
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.8
179	21.3	17.3	25.9
108	20.7	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 106.452 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

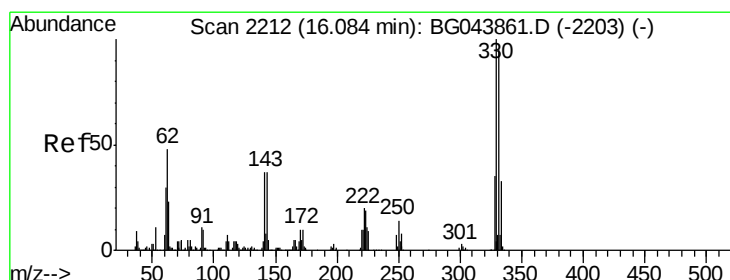
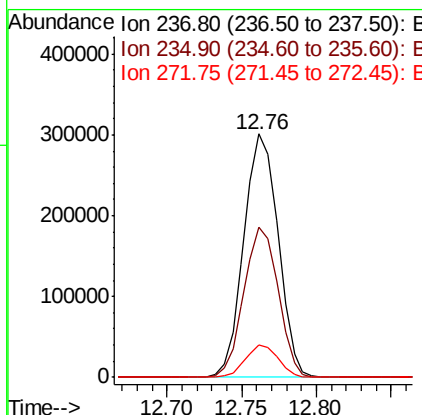
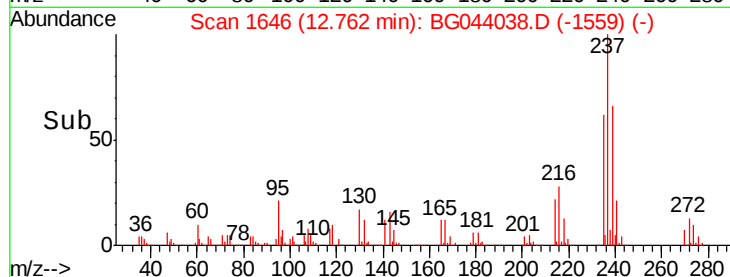
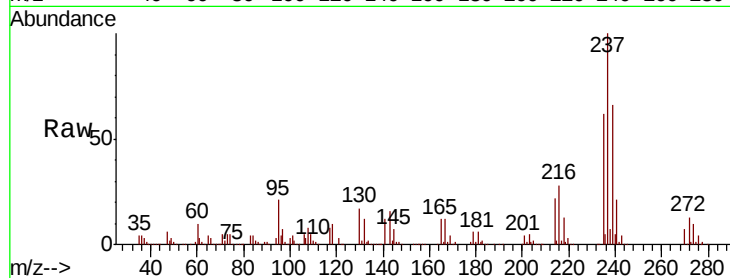
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	237	Resp:	479428
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.1	81.1
272	13.4	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 118.310 ng

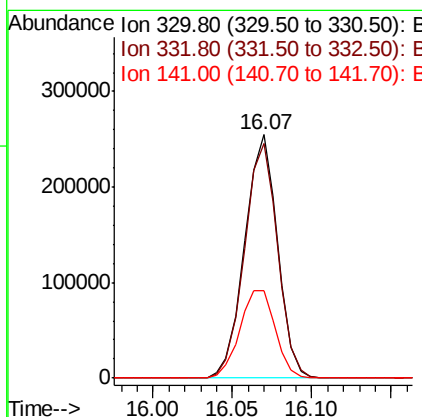
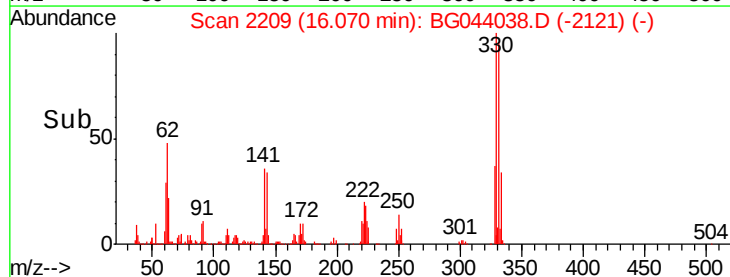
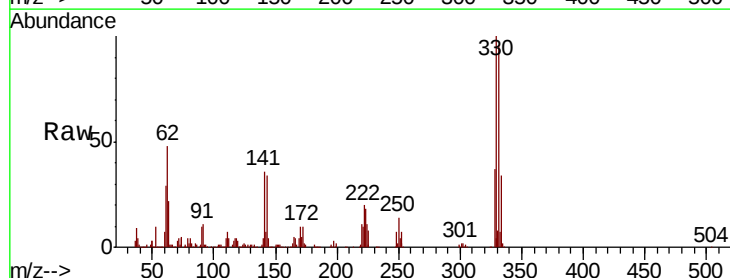
RT: 16.07 min Scan# 2209

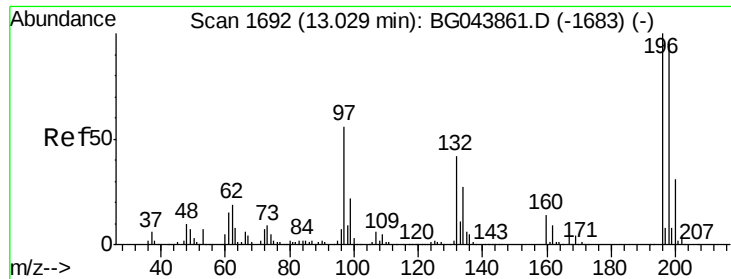
Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	330	Resp:	366953
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.2	115.8
141	39.1	33.1	49.7





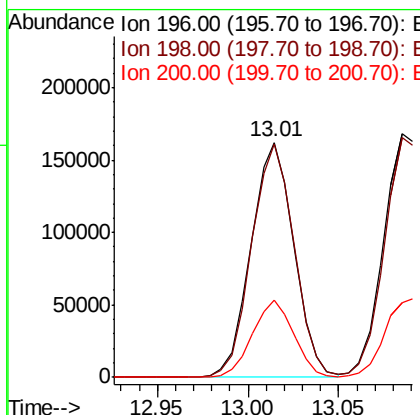
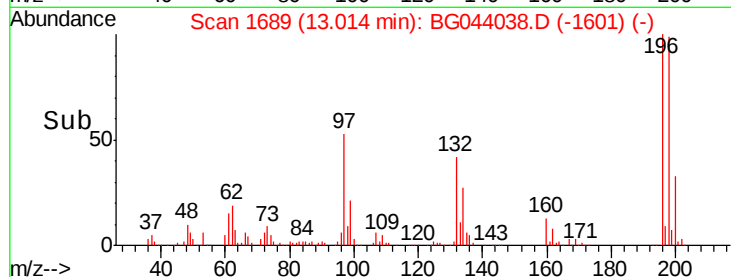
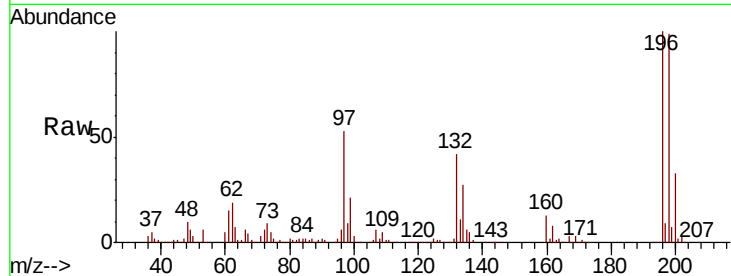
#43
 2,4,6-Trichlorophenol
 Concen: 44.633 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	266790		
198	99.4	76.6	115.0	
200	33.1	24.6	37.0	

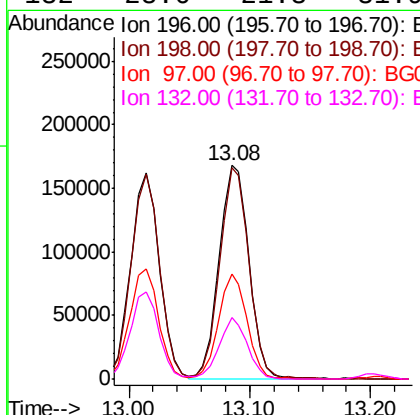
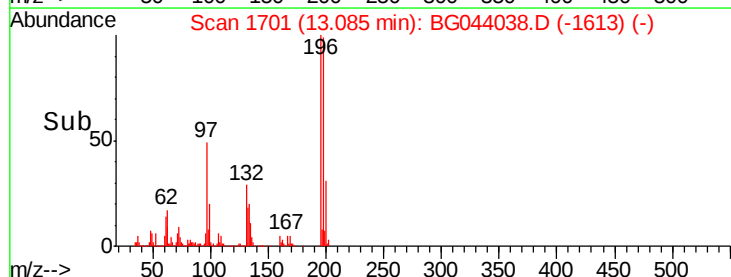
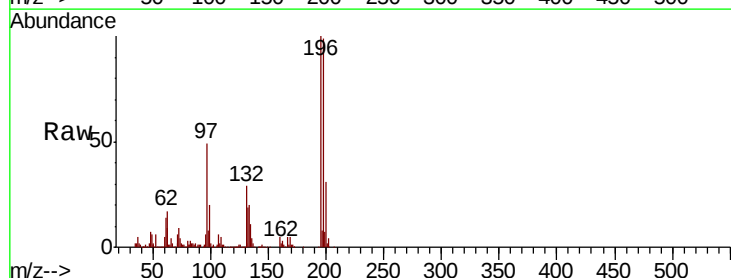
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#44
 2,4,5-Trichlorophenol
 Concen: 46.208 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	284870		
198	98.7	78.3	117.5	
97	49.3	38.8	58.2	
132	28.6	21.3	31.9	





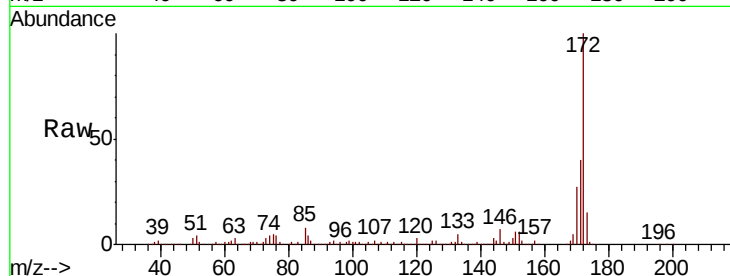
#45
2-Fluorobiphenyl
Concen: 72.839 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	35.8	53.8
170	27.0	24.2	36.4

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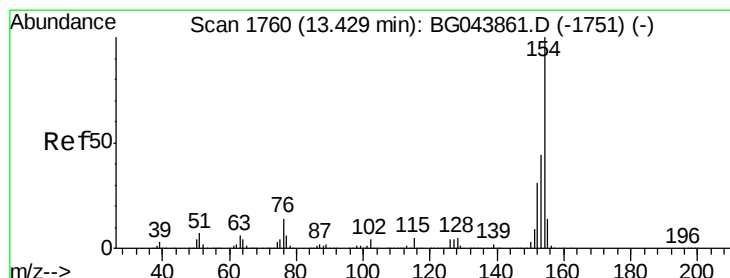
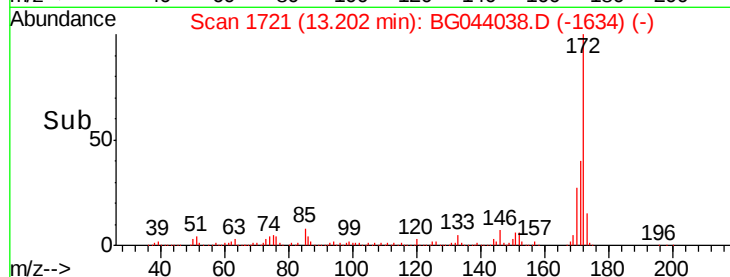
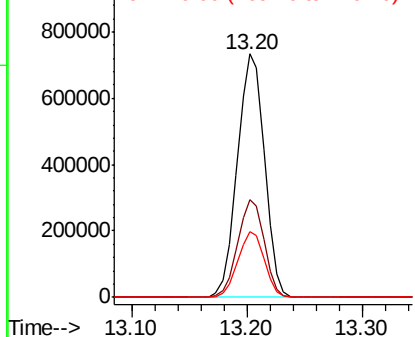


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 42.574 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

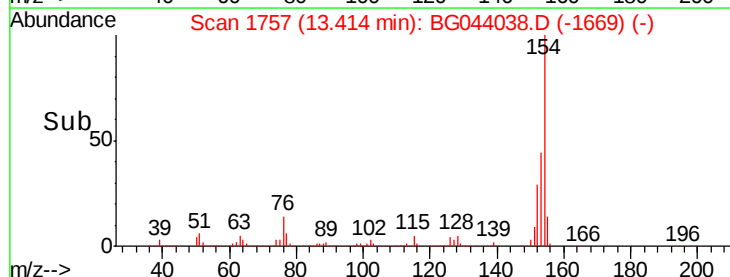
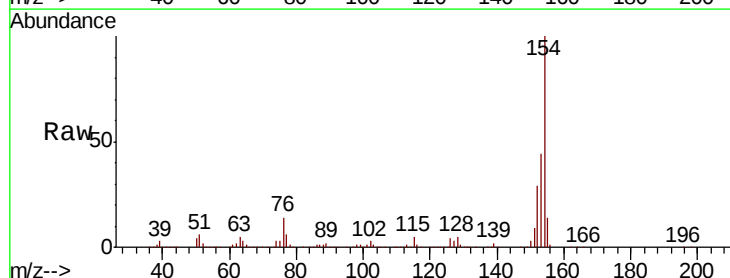
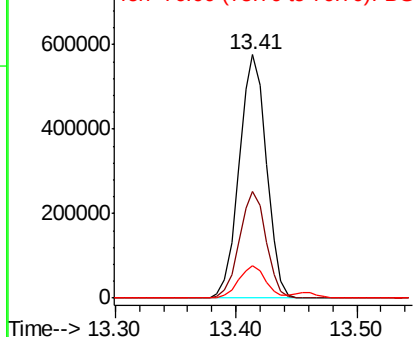
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.6	63.6
76	13.5	0.0	34.4

Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 41.334 ng

RT: 13.45 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

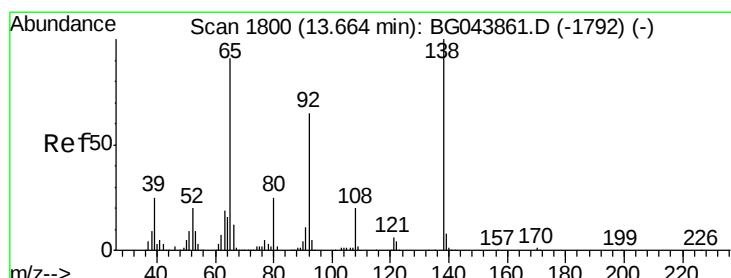
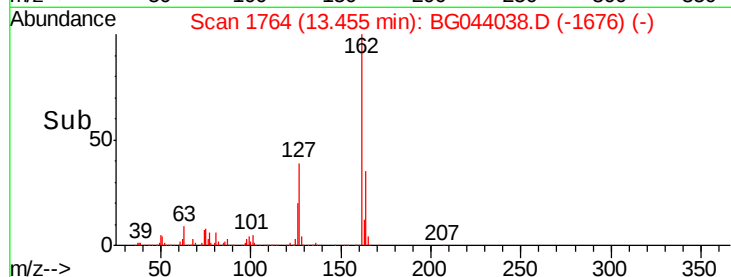
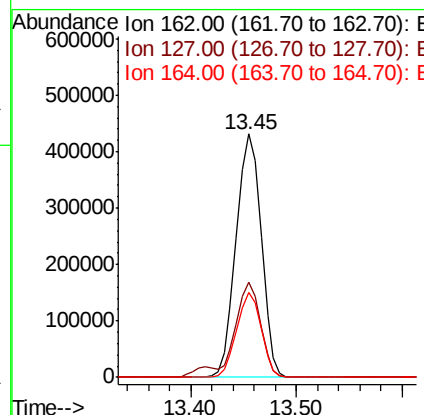
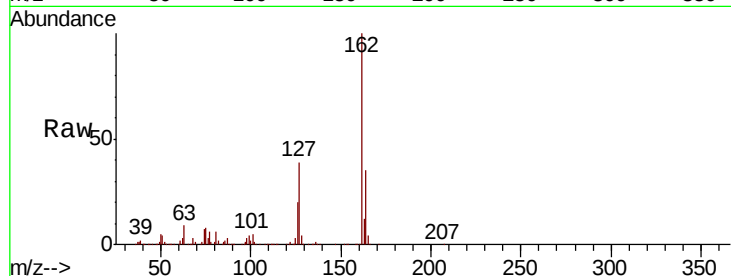
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	162	Resp:	709774
Ion Ratio	Lower	Upper	
162	100		
127	39.3	32.1	48.1
164	34.7	27.5	41.3

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#48

2-Nitroaniline

Concen: 39.777 ng

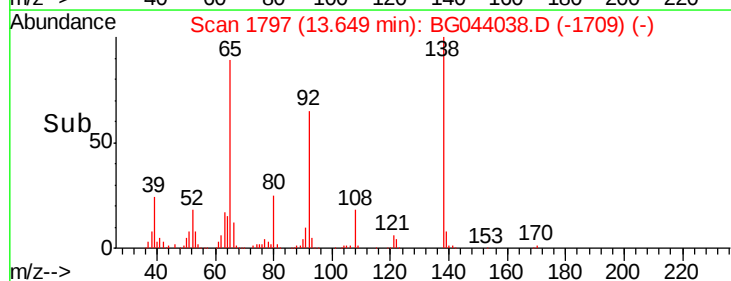
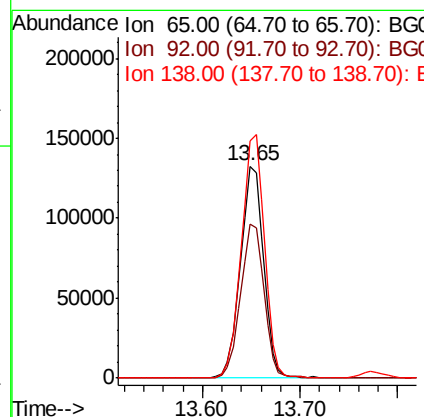
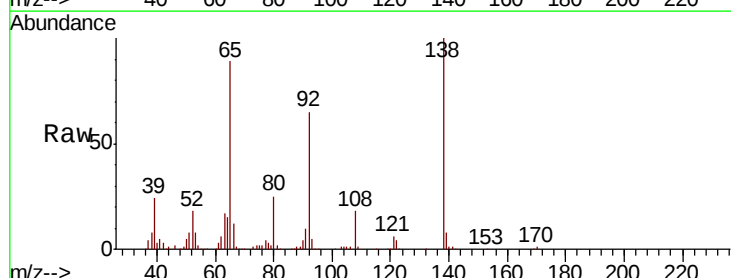
RT: 13.65 min Scan# 1797

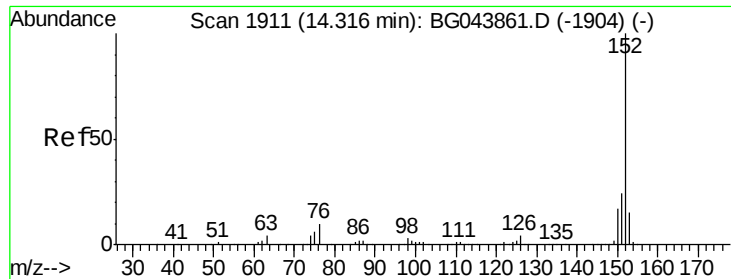
Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	65	Resp:	219714
Ion Ratio	Lower	Upper	
65	100		
92	72.7	57.4	86.2
138	112.2	88.2	132.4





#49

Acenaphthylene

Concen: 45.232 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:152 Resp: 1116365

Ion Ratio Lower Upper

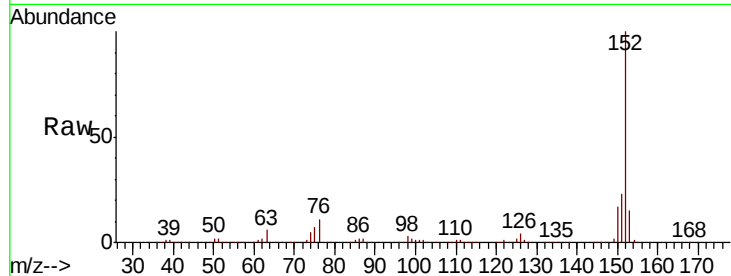
152 100

151 23.3 19.4 29.2

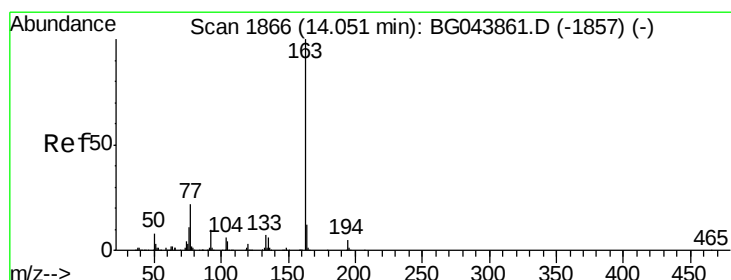
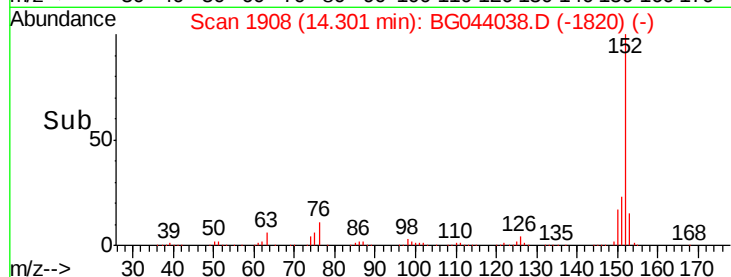
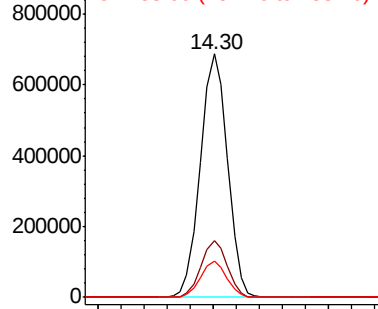
153 14.8 12.0 18.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.648 ng

RT: 14.04 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

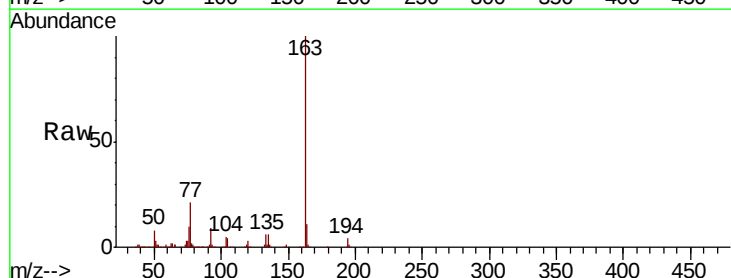
Tgt Ion:163 Resp: 1002728

Ion Ratio Lower Upper

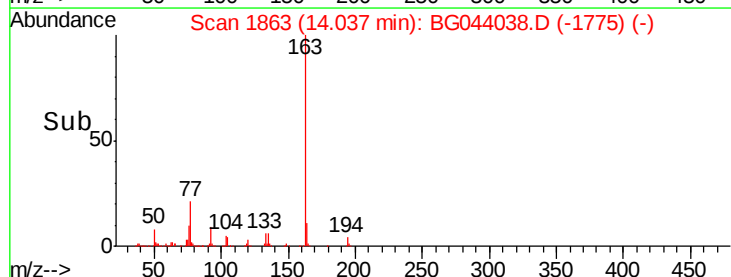
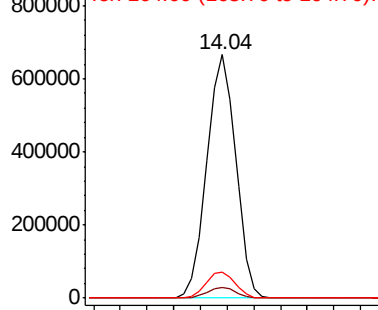
163 100

194 4.4 3.7 5.5

164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





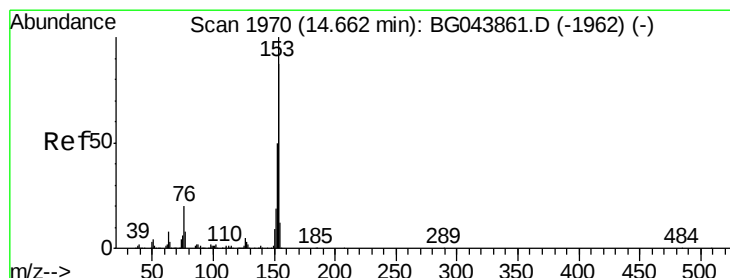
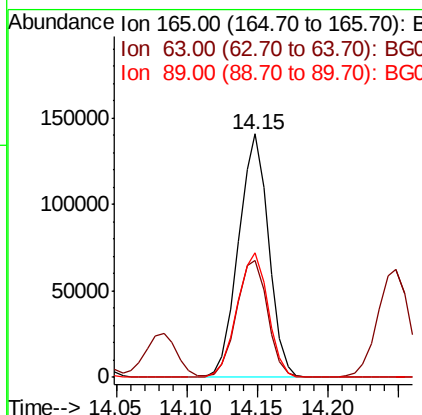
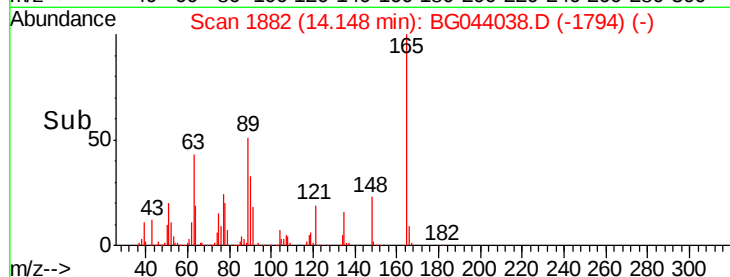
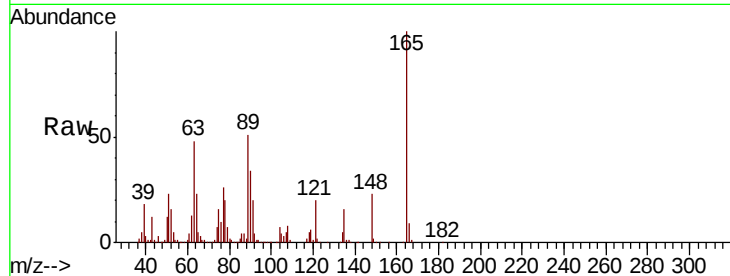
#51
 2,6-Dinitrotoluene
 Concen: 44.133 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	209923		
63	48.1		43.1	64.7
89	51.0		43.8	65.6

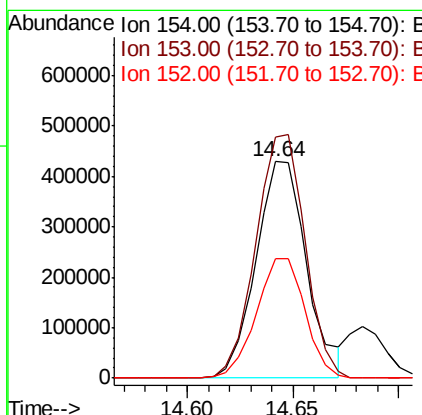
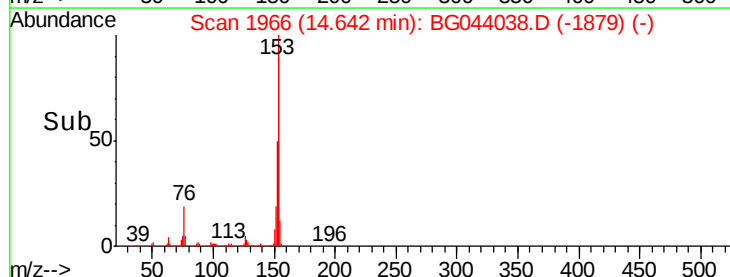
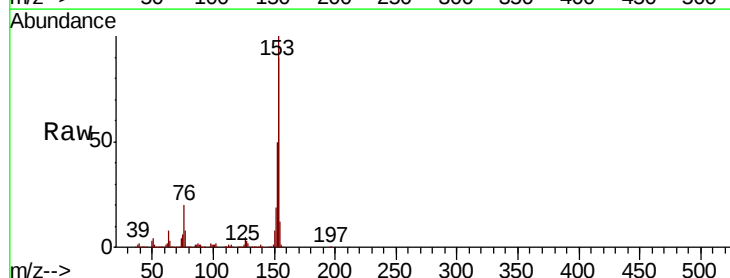
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#52
 Acenaphthene
 Concen: 41.393 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	716449		
153	111.4		91.6	137.4
152	55.3		45.4	68.0





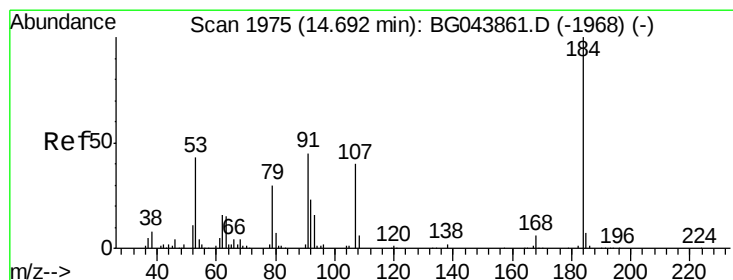
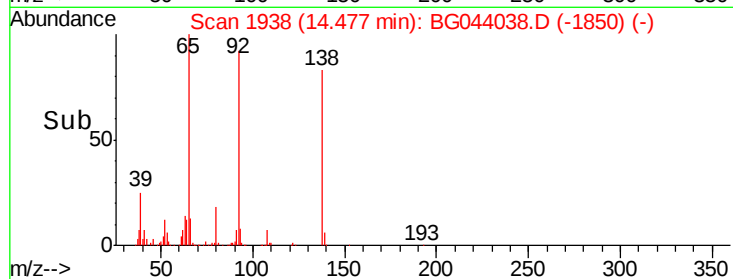
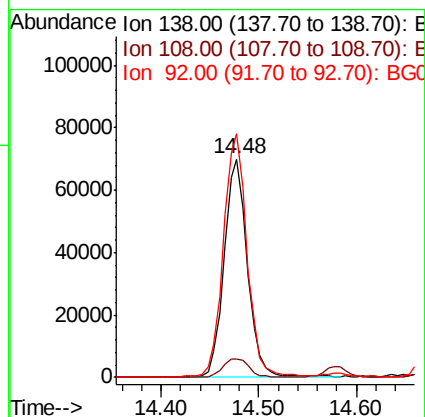
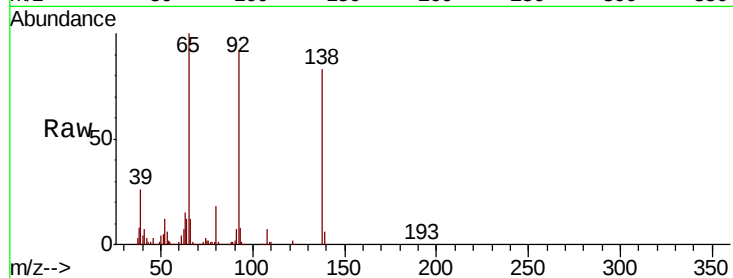
#53
3-Nitroaniline
Concen: 21.472 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.2	7.4	11.2
92	111.4	92.1	138.1

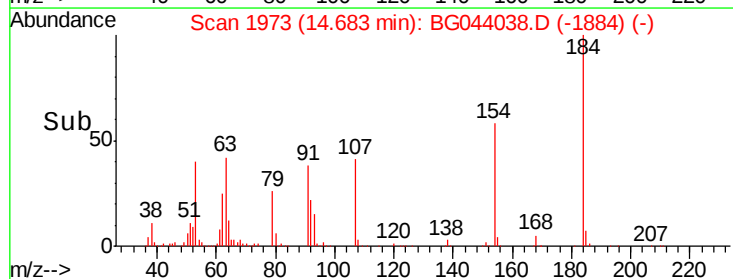
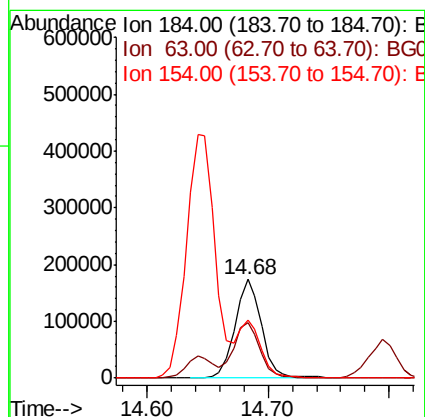
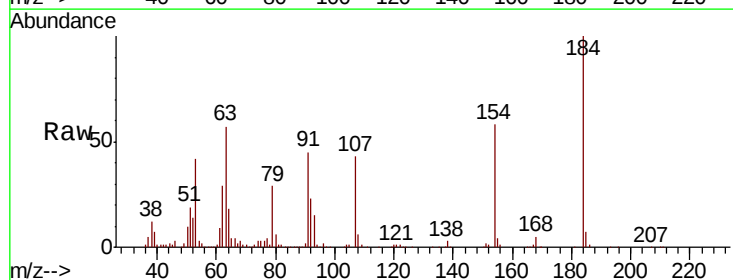
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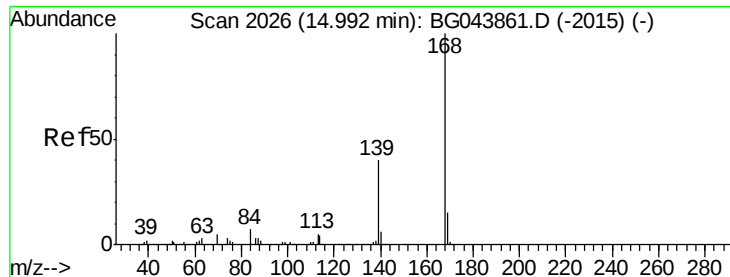
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#54
2,4-Dinitrophenol
Concen: 107.429 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.6	46.6	70.0
154	58.4	50.2	75.4





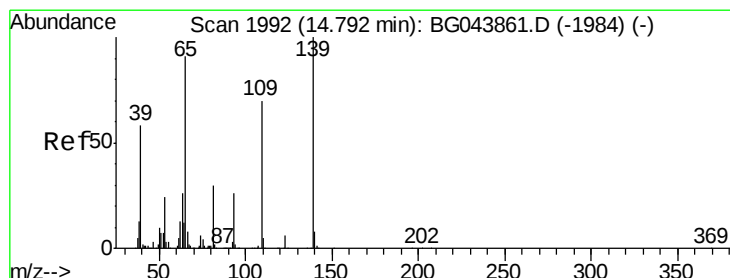
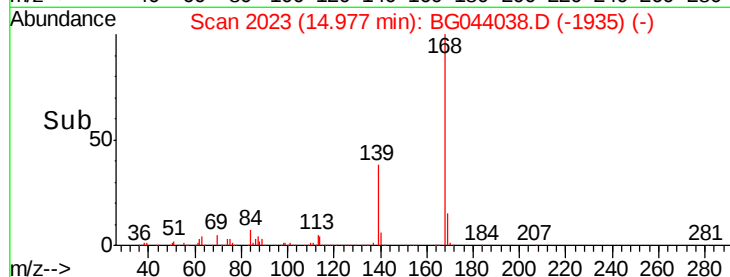
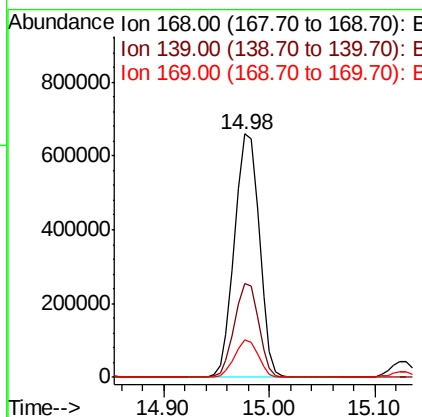
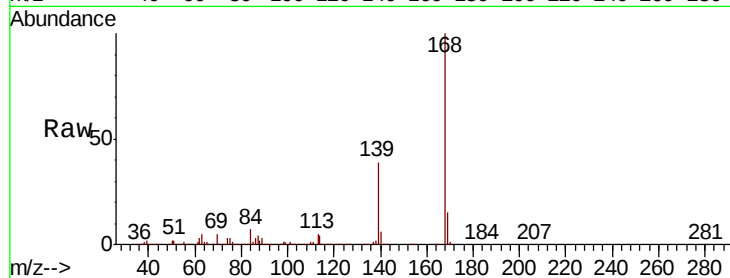
#55
Dibenzenofuran
Concen: 44.823 ng
RT: 14.98 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.2	48.2
169	15.3	12.2	18.2

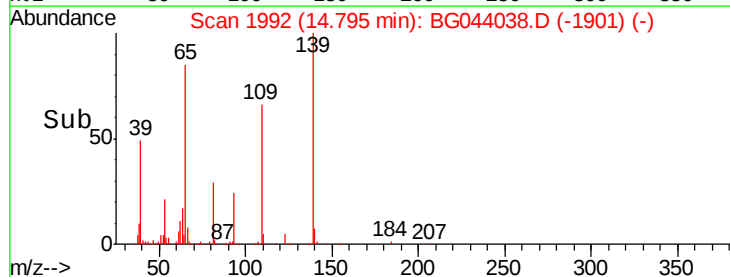
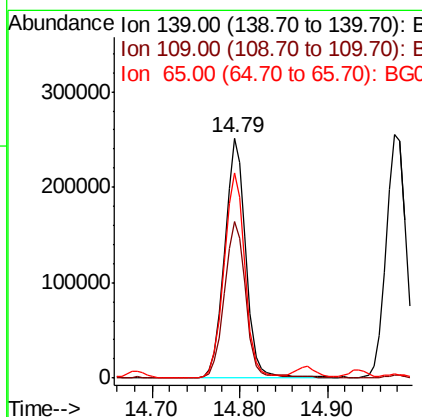
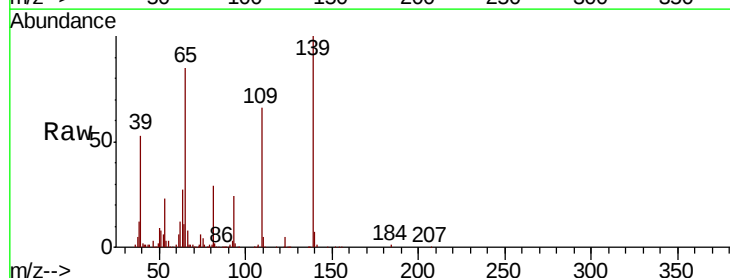
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#56
4-Nitrophenol
Concen: 101.411 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	50.4	90.4
65	85.4	71.4	111.4





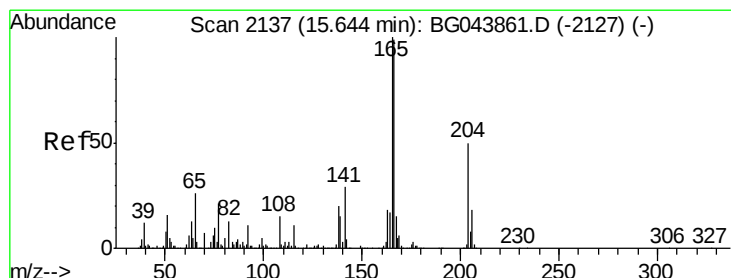
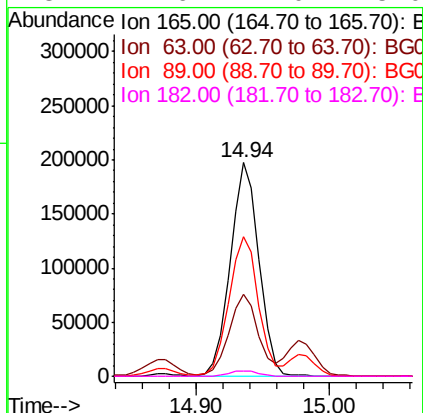
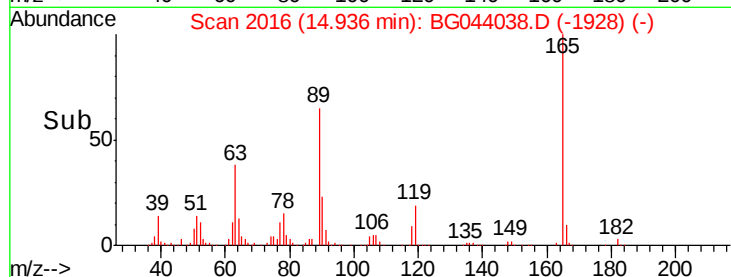
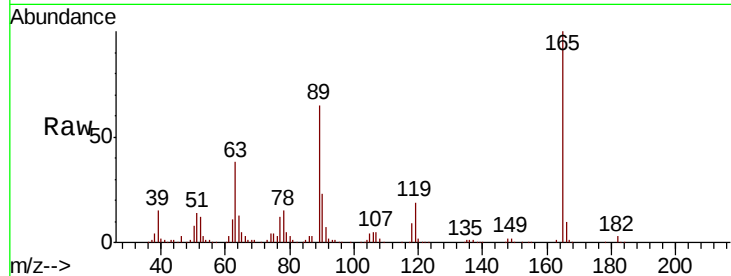
#57
 2,4-Dinitrotoluene
 Concen: 45.346 ng
 RT: 14.94 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	293490		
63	38.1	31.9	47.9	
89	65.5	53.8	80.6	
182	2.6	2.0	3.0	

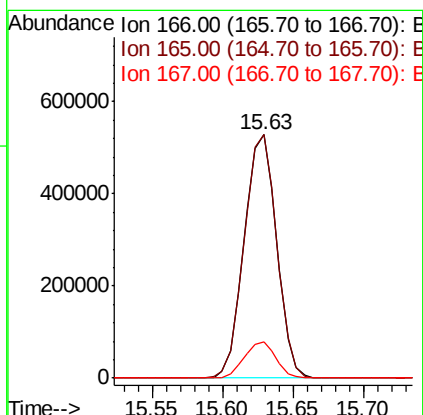
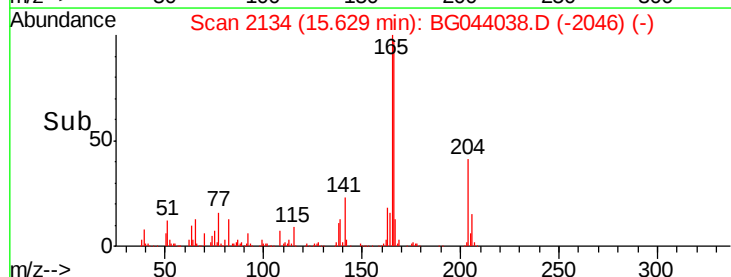
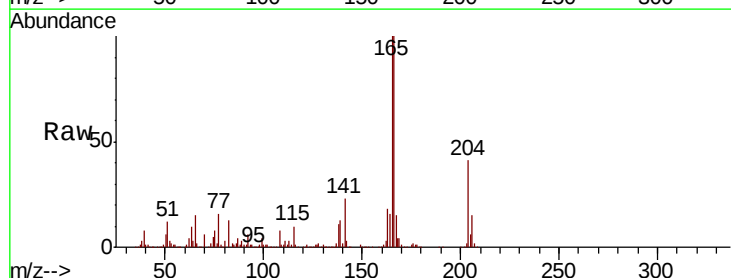
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#58
 Fluorene
 Concen: 45.104 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	851790		
165	99.9	80.8	121.2	
167	14.7	12.1	18.1	





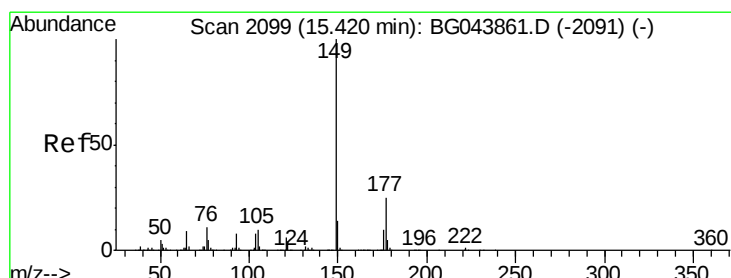
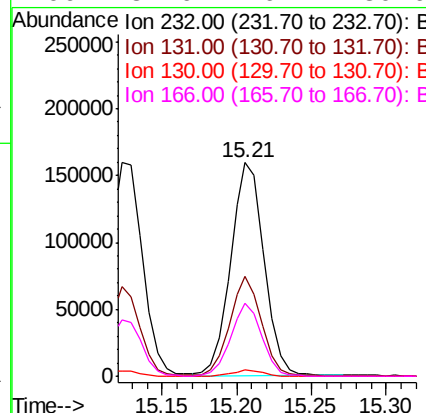
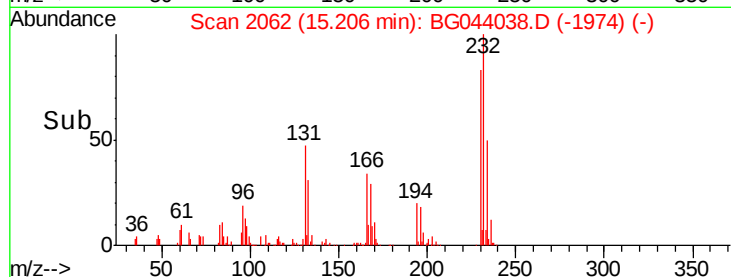
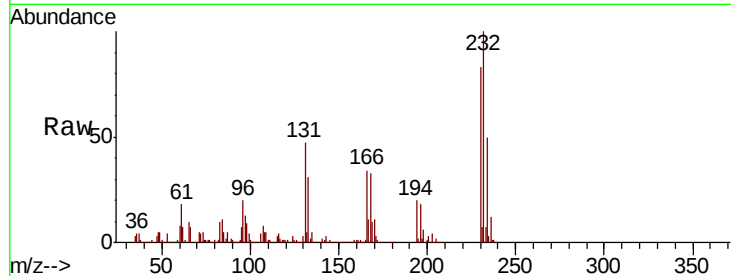
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.880 ng
 RT: 15.21 min Scan# 2062
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	248521		
131	44.3		38.2	57.2
130	2.7		2.2	3.2
166	32.6		26.4	39.6

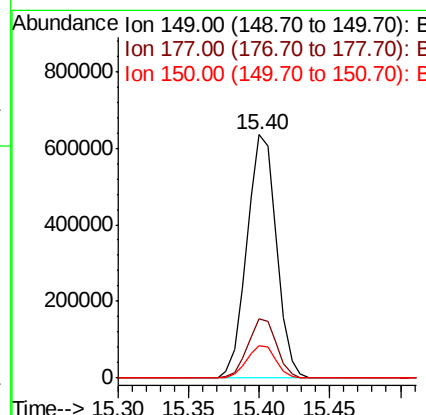
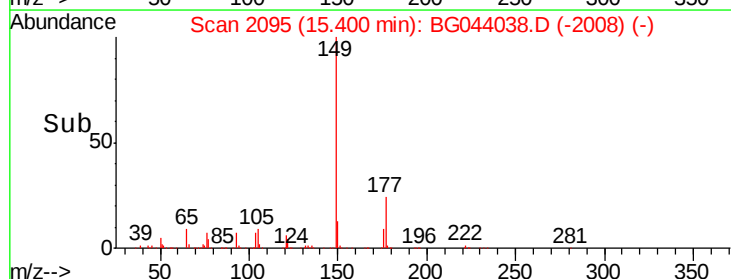
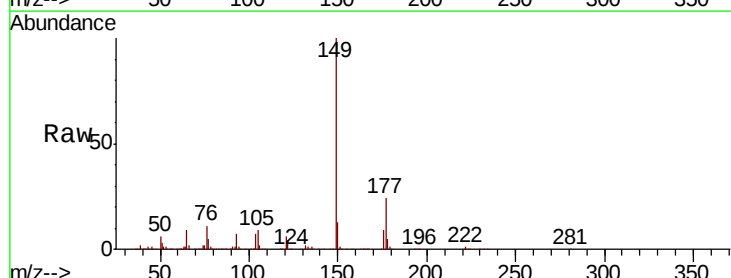
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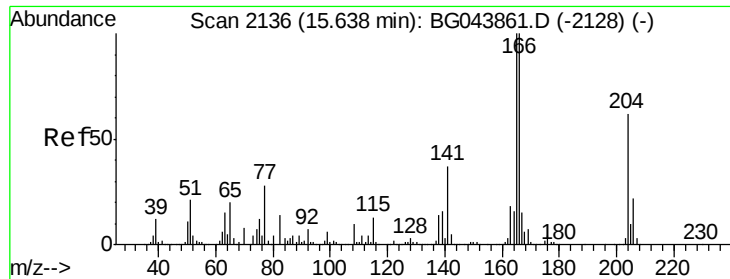
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#60
 Diethylphthalate
 Concen: 44.193 ng
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	930209		
177	24.4		20.0	30.0
150	13.5		11.1	16.7





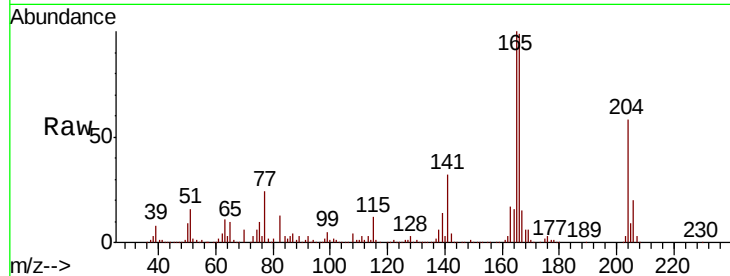
#61
4-Chlorophenyl-phenylether
Concen: 42.988 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.6	28.2	42.2	
141	56.1	48.2	72.2	

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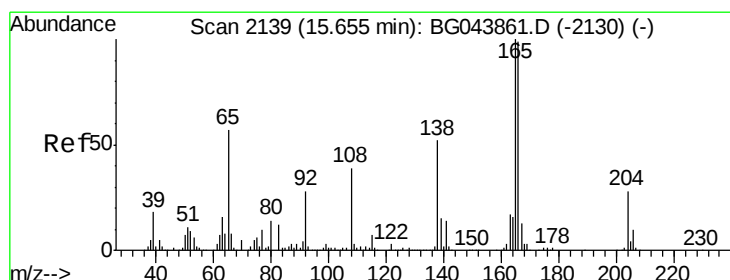
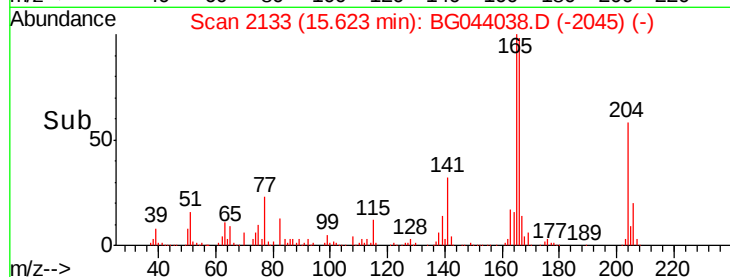
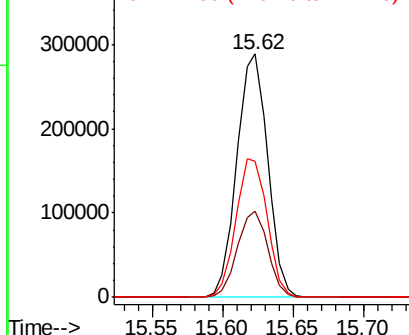


Abundance

Ion 204.00 (203.70 to 204.70): E

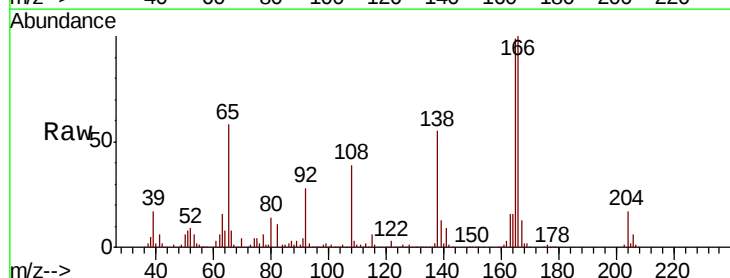
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.256 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	50.5	34.3	74.3	
108	71.0	55.0	95.0	

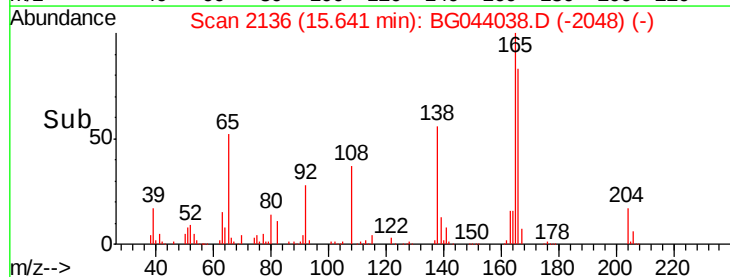
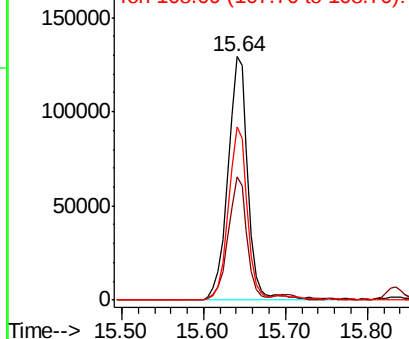


Abundance

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: 43.623 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.02 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

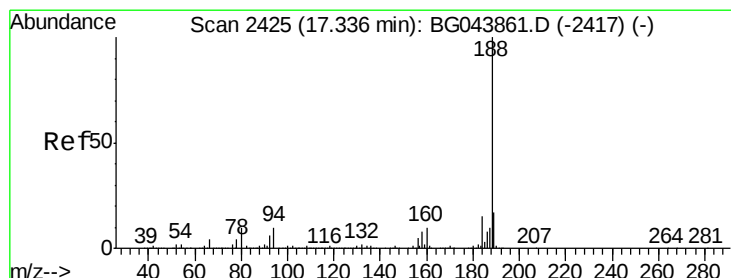
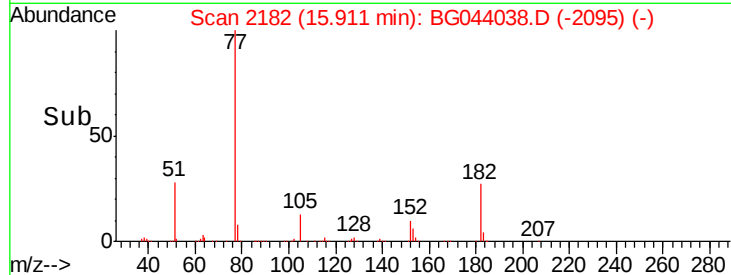
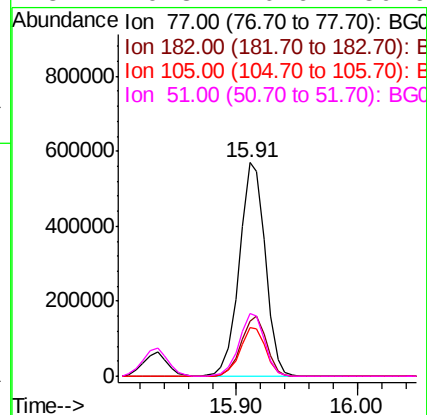
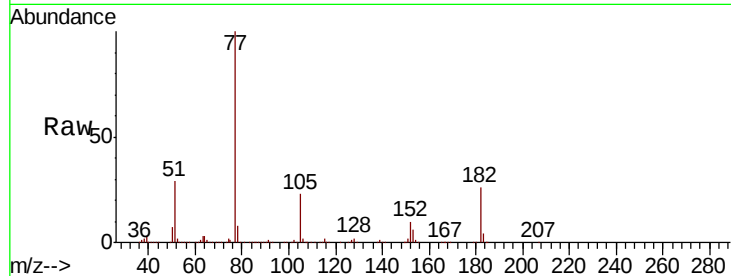
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.8	7.3	47.3	
105	22.8	3.2	43.2	
51	29.3	10.6	50.6	

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#64

Phenanthrene-d10

Concen: 20.000 ng

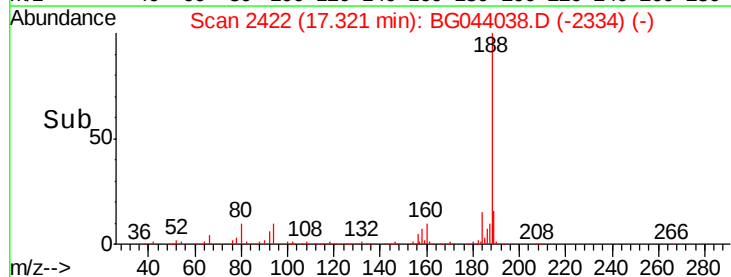
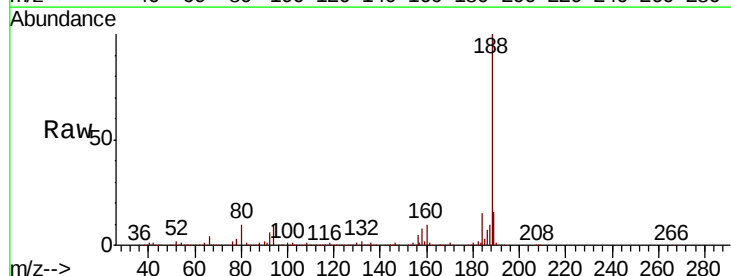
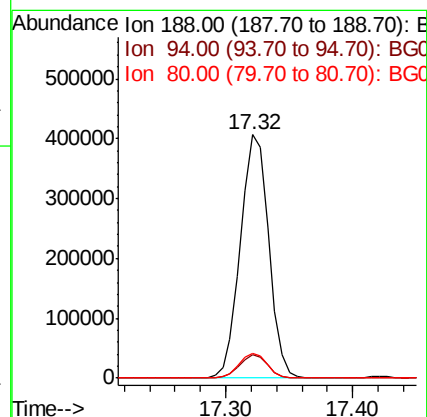
RT: 17.32 min Scan# 2422

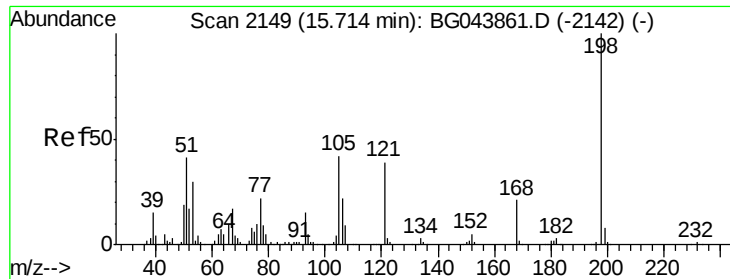
Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.9	7.9	11.9	
80	10.3	8.2	12.4	





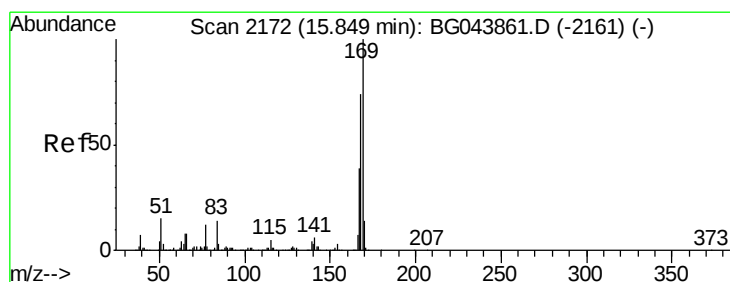
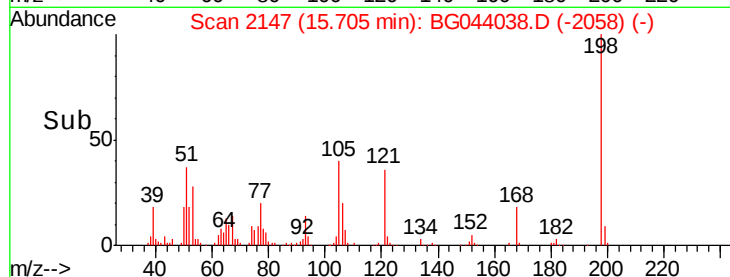
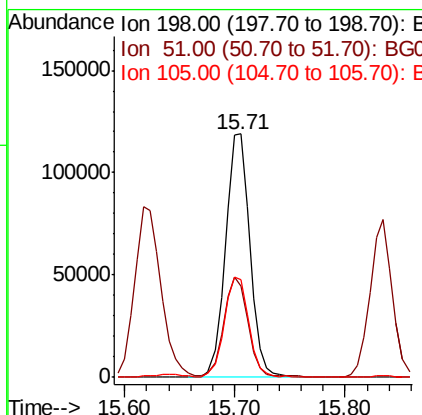
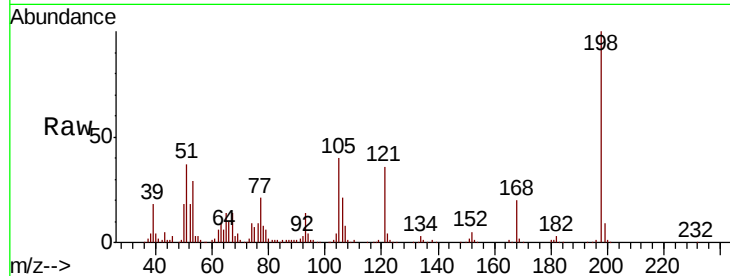
#65
4,6-Dinitro-2-methylphenol
Concen: 56.126 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	184364		
51	37.4	22.5	62.5	
105	40.3	22.3	62.3	

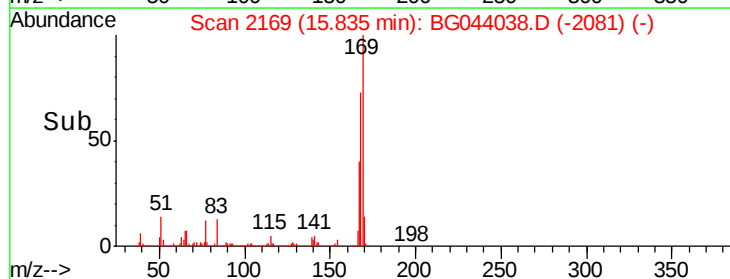
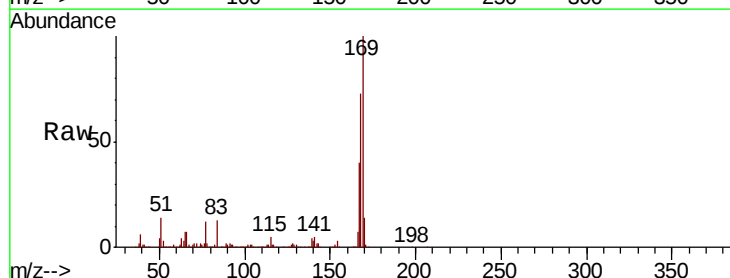
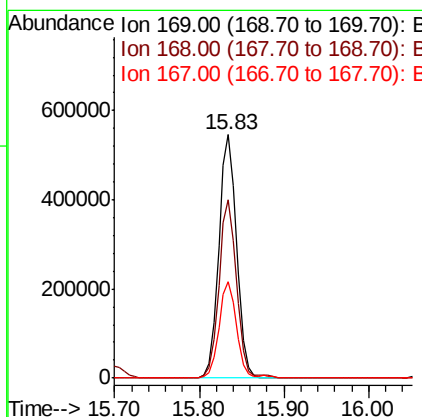
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#66
n-Nitrosodiphenylamine
Concen: 43.396 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	803057		
168	73.3	59.0	88.6	
167	39.6	31.4	47.0	





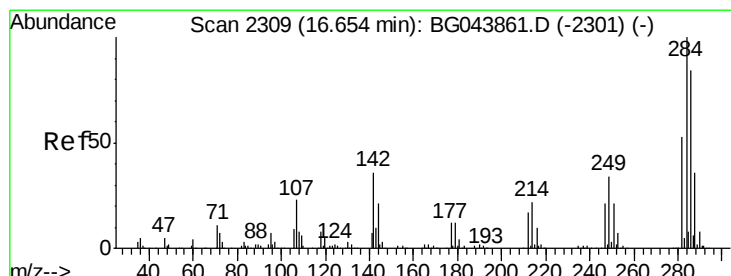
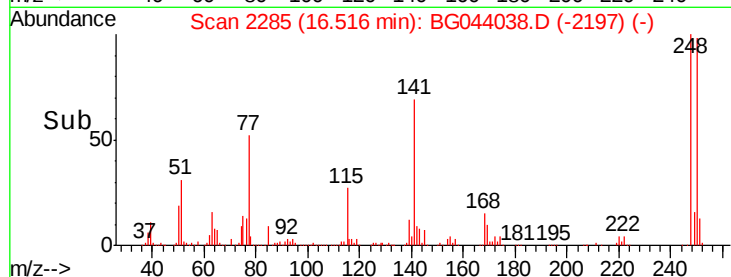
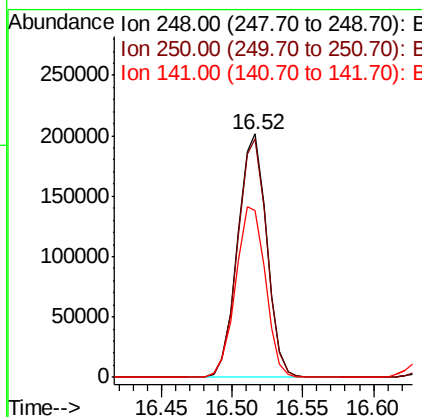
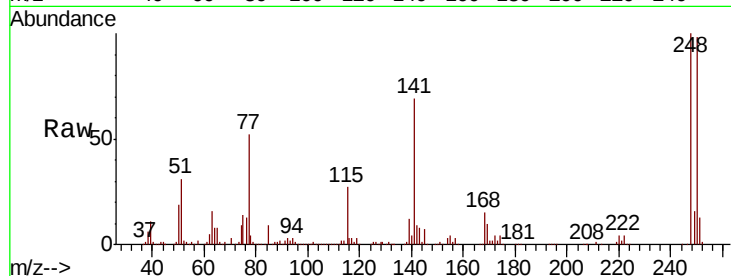
#67
 4-Bromophenyl-phenylether
 Concen: 40.919 ng
 RT: 16.52 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion:	248	Resp:	289199
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.2	117.2
141	68.5	59.3	88.9

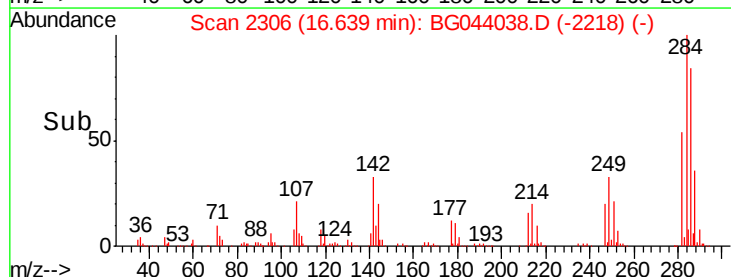
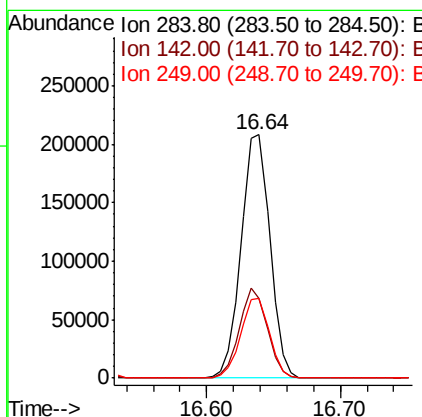
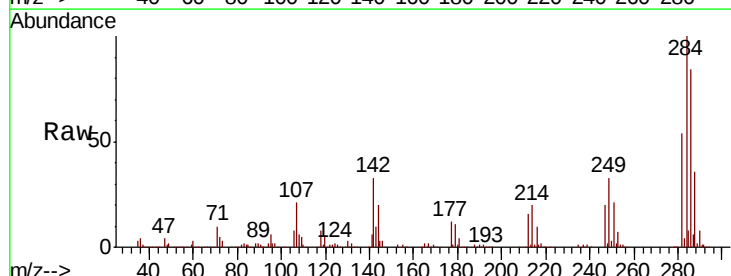
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#68
 Hexachlorobenzene
 Concen: 40.758 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion:	284	Resp:	310392
Ion Ratio	Lower	Upper	
284	100		
142	32.8	28.6	43.0
249	32.6	27.0	40.6





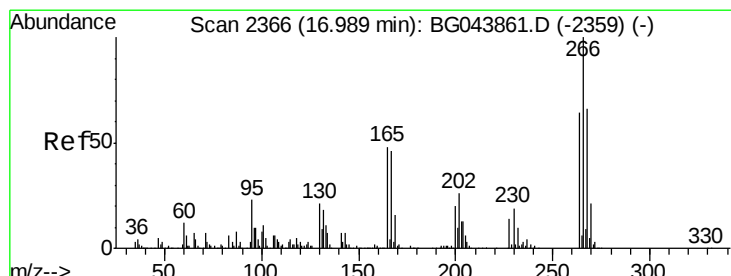
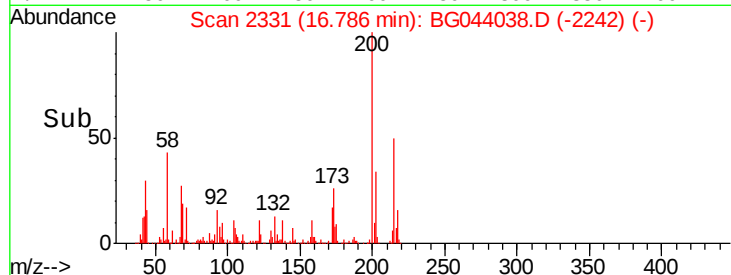
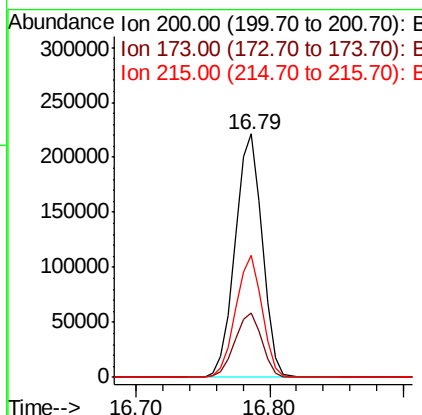
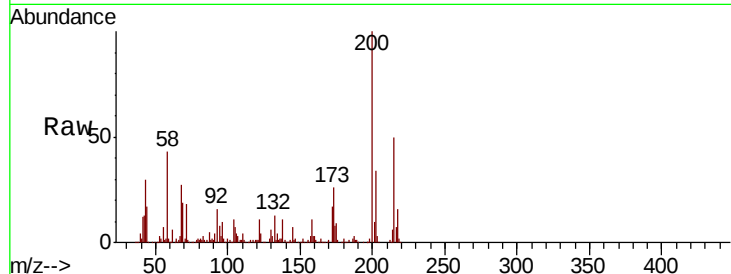
#69
 Atrazine
 Concen: 51.796 ng
 RT: 16.79 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion:	200	Resp:	311563
Ion Ratio	Lower	Upper	
200	100		
173	26.4	6.6	46.6
215	49.9	28.6	68.6

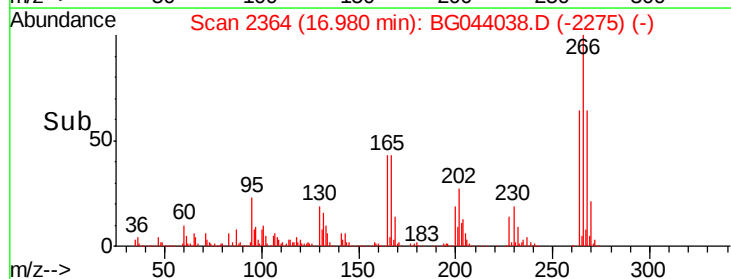
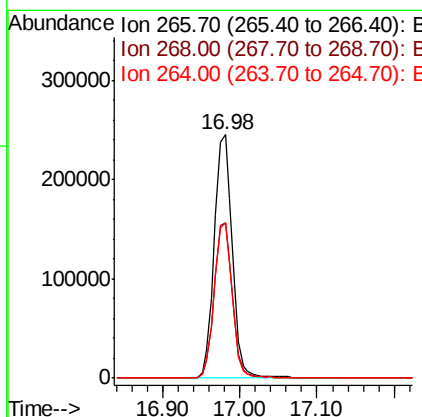
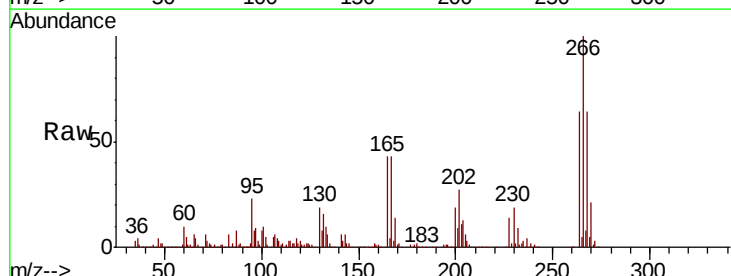
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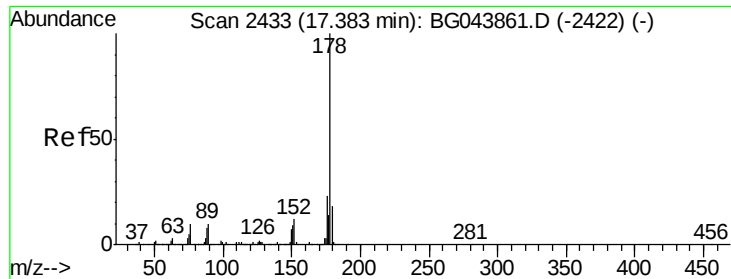
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#70
 Pentachlorophenol
 Concen: 94.305 ng
 RT: 16.98 min Scan# 2364
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion:	266	Resp:	395897
Ion Ratio	Lower	Upper	
266	100		
268	63.6	52.6	79.0
264	63.7	50.8	76.2





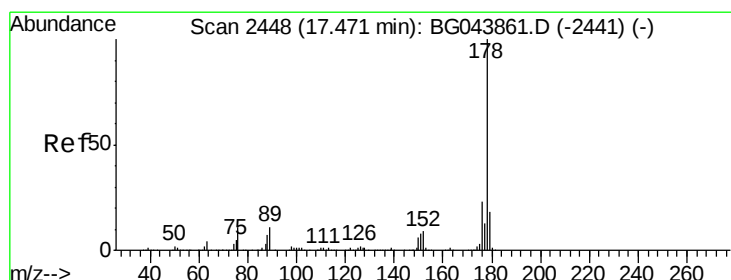
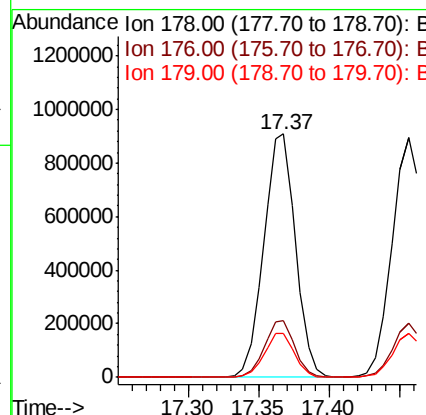
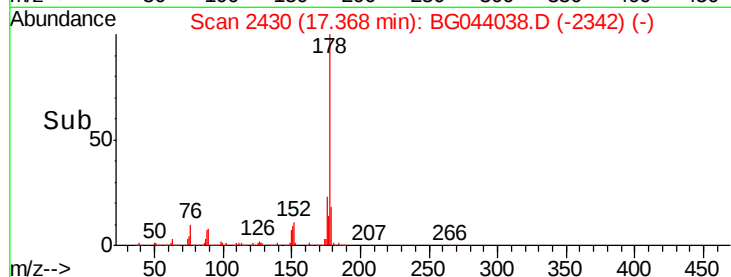
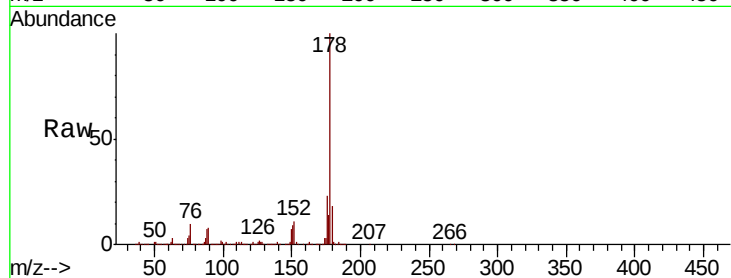
#71
Phenanthrene
Concen: 47.515 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	23.4	18.6	28.0
179	18.0	14.4	21.6

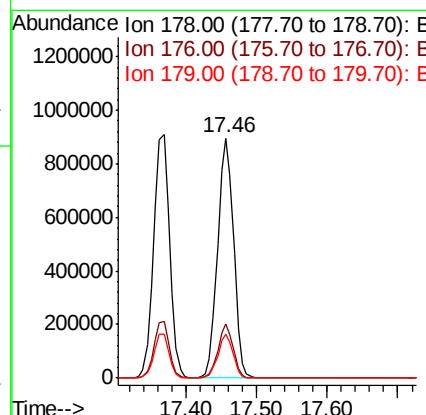
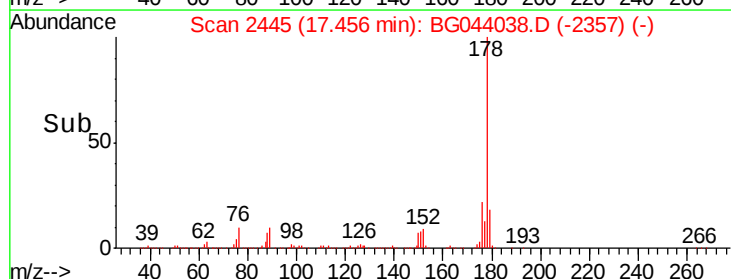
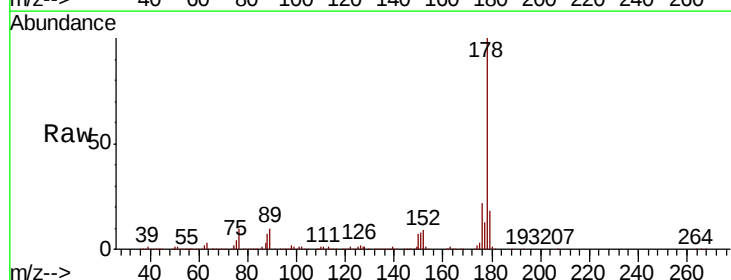
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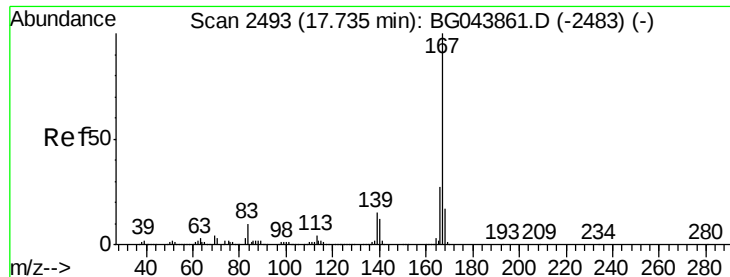
mohammad
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#72
Anthracene
Concen: 47.158 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	18.3	27.5
179	18.1	14.6	22.0





#73

Carbazole

Concen: 46.852 ng

RT: 17.72 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:167 Resp: 1289169

Ion Ratio Lower Upper

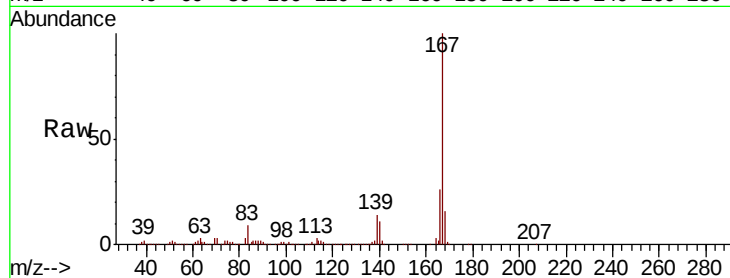
167 100

166 26.3 21.6 32.4

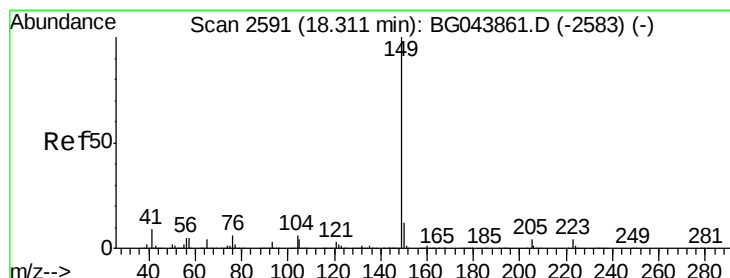
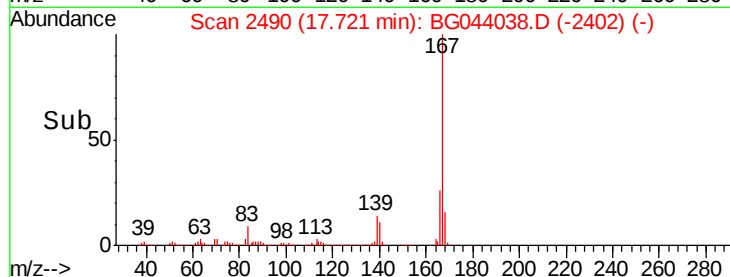
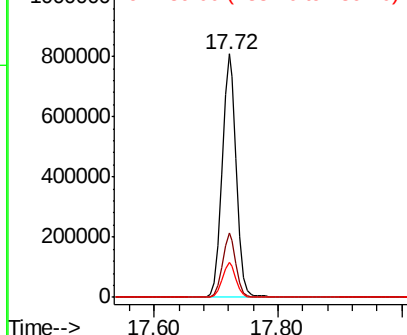
139 14.5 12.1 18.1

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.182 ng

RT: 18.29 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

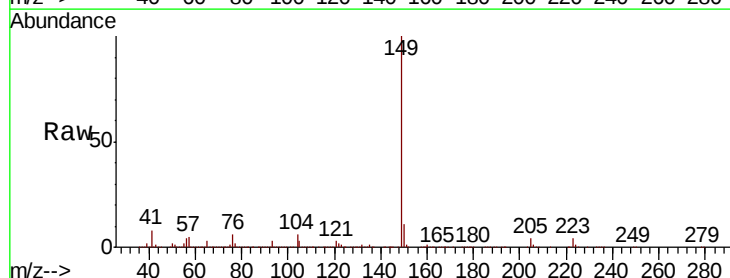
Tgt Ion:149 Resp: 1587282

Ion Ratio Lower Upper

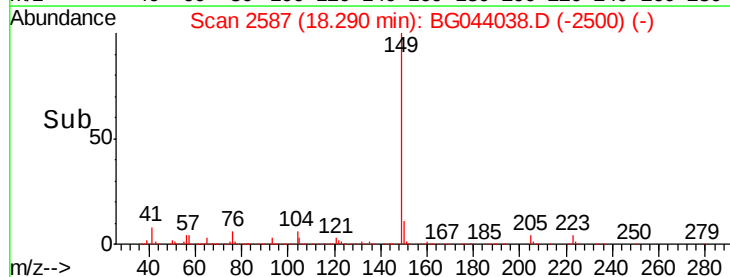
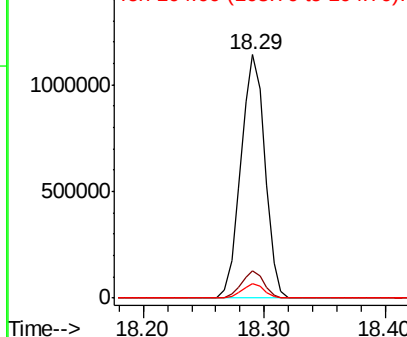
149 100

150 11.4 9.7 14.5

104 5.8 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.816 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

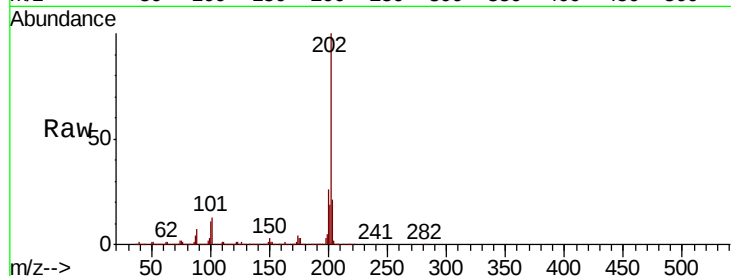
ClientSampleId :

INWOOD-BH-01-AMS

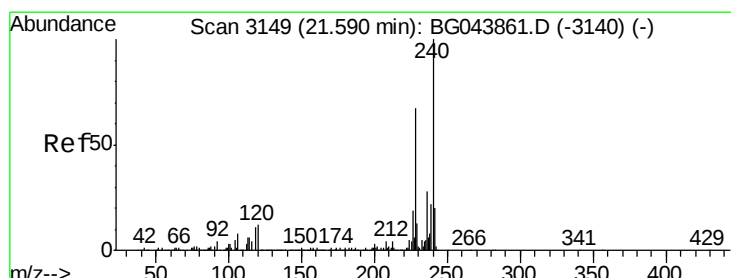
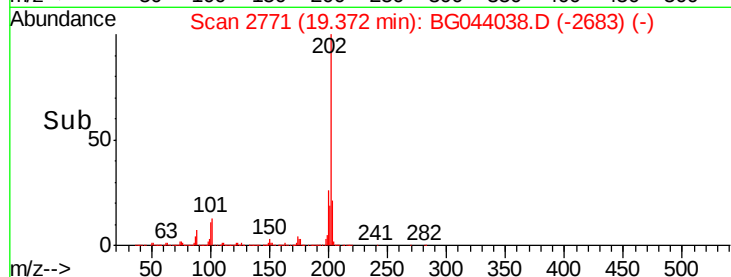
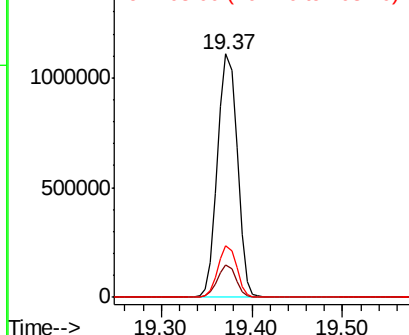
Tot Ion:	202	Resp:	1682705
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.3
203	21.2	1.6	41.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3147

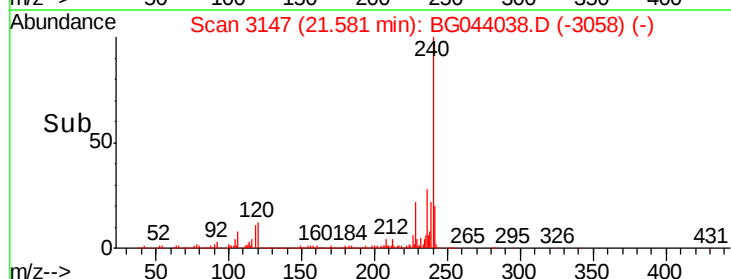
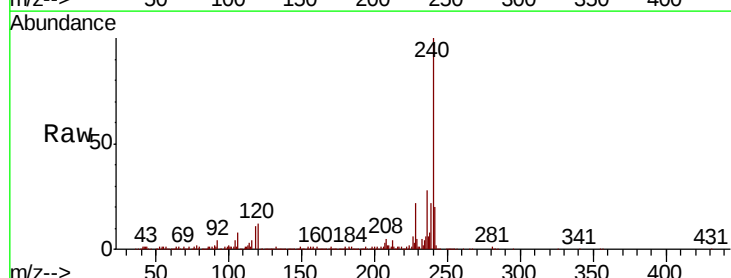
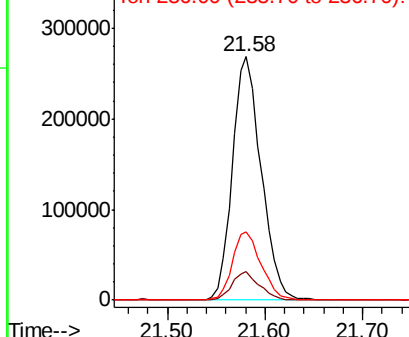
Delta R.T. -0.01 min

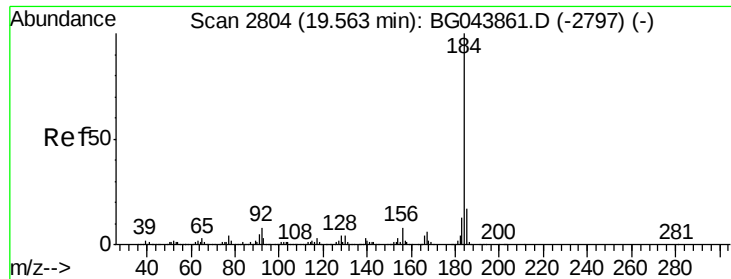
Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	240	Resp:	550642
Ion Ratio	Lower	Upper	
240	100		
120	11.6	9.6	14.4
236	28.2	22.2	33.2

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.960 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

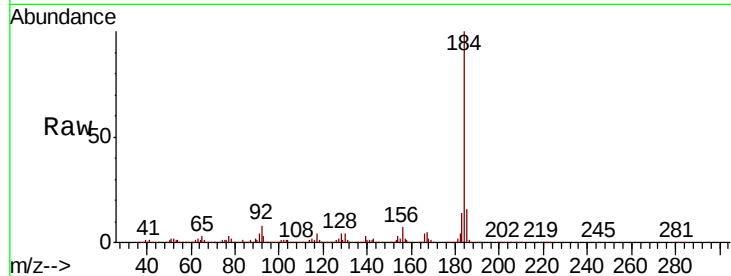
ClientSampleId :

INWOOD-BH-01-AMS

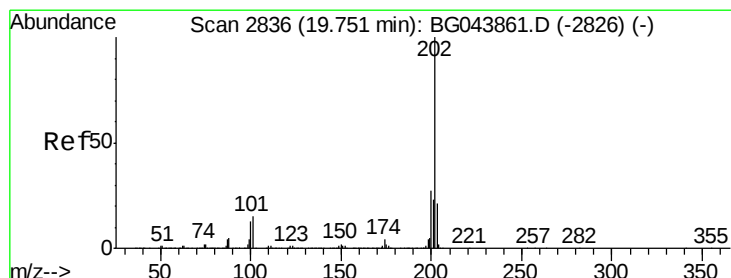
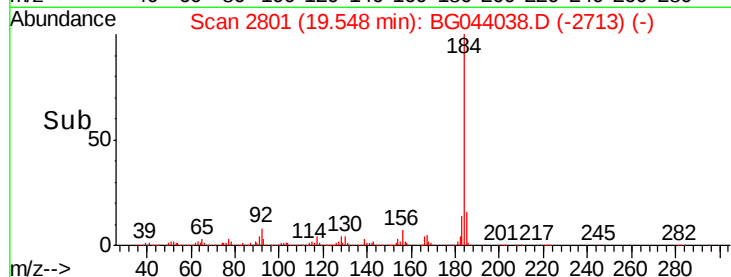
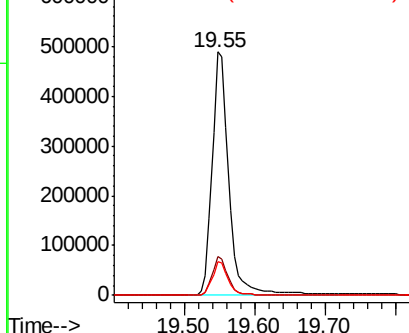
Tot Ion:	184	Resp:	816051
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.4	20.0
183	13.7	10.6	15.8

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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: 46.846 ng

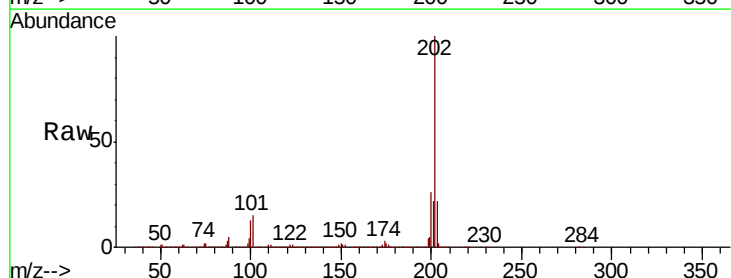
RT: 19.74 min Scan# 2833

Delta R.T. -0.01 min

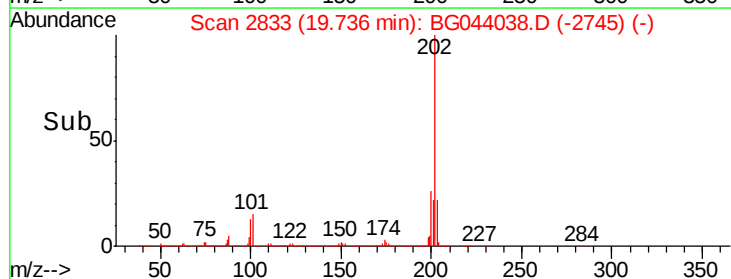
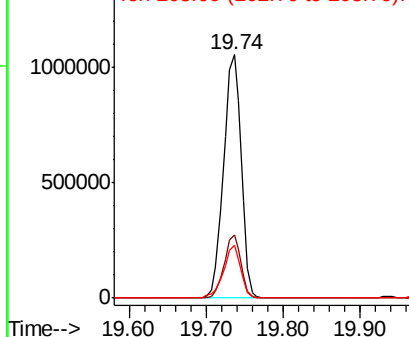
Lab File: BG044038.D

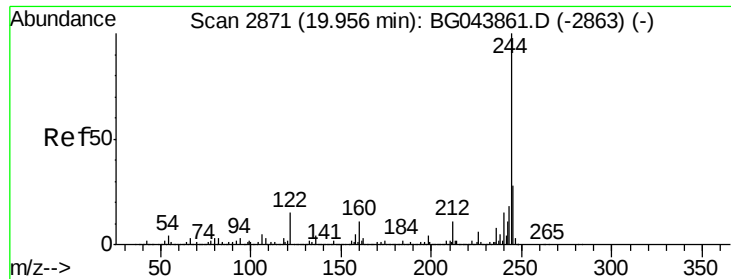
Acq: 14 Jan 2020 16:07

Tgt Ion:	202	Resp:	1683772
Ion Ratio	Lower	Upper	
202	100		
200	26.0	21.7	32.5
203	21.7	17.0	25.6



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





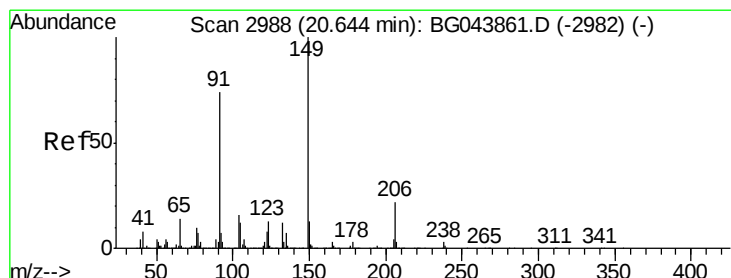
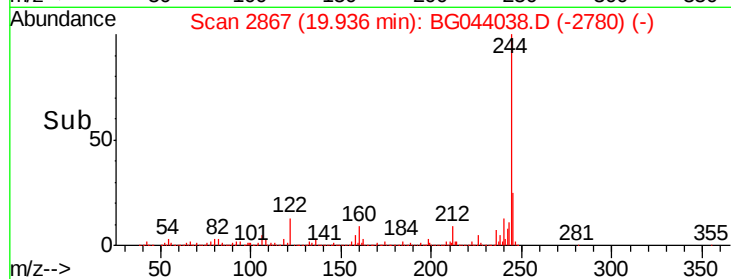
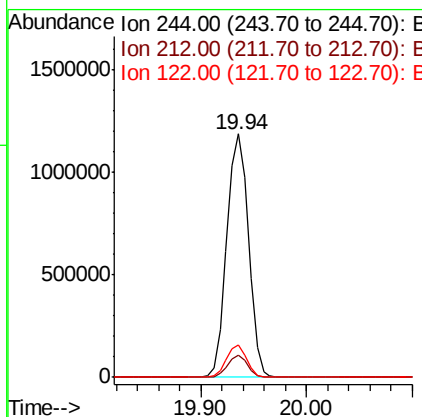
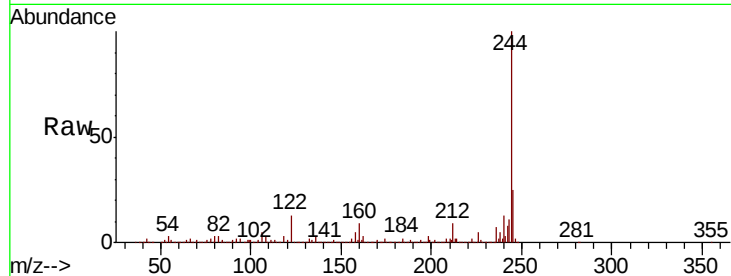
#79
 Terphenyl-d14
 Concen: 70.063 ng
 RT: 19.94 min Scan# 2867
 Delta R.T. -0.02 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Instrument :
 BNA_G
 ClientSampleId :
 INWOOD-BH-01-AMS

Tot Ion:244 Resp: 1680456
 Ion Ratio Lower Upper
 244 100
 212 9.3 8.6 13.0
 122 13.1 11.9 17.9

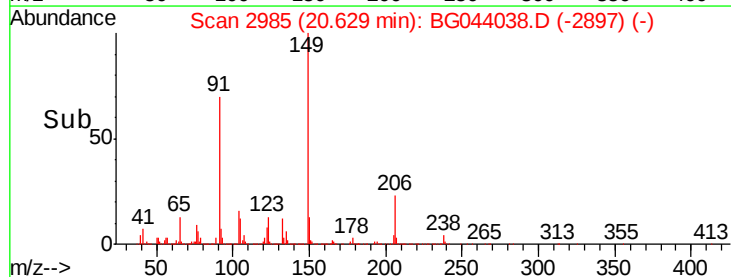
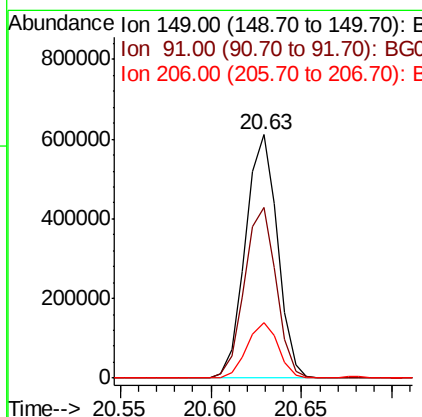
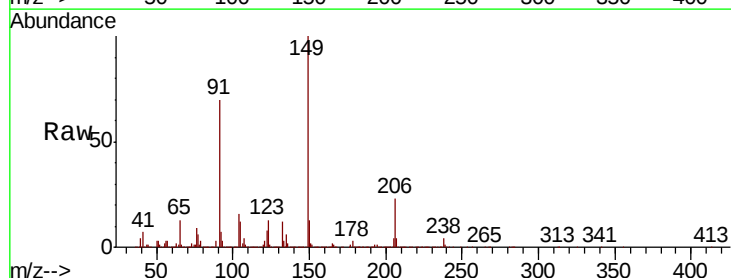
Manual Integrations
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#80
 Butylbenzylphthalate
 Concen: 43.724 ng
 RT: 20.63 min Scan# 2985
 Delta R.T. -0.01 min
 Lab File: BG044038.D
 Acq: 14 Jan 2020 16:07

Tgt Ion:149 Resp: 748202
 Ion Ratio Lower Upper
 149 100
 91 70.2 59.5 89.3
 206 22.9 17.8 26.6





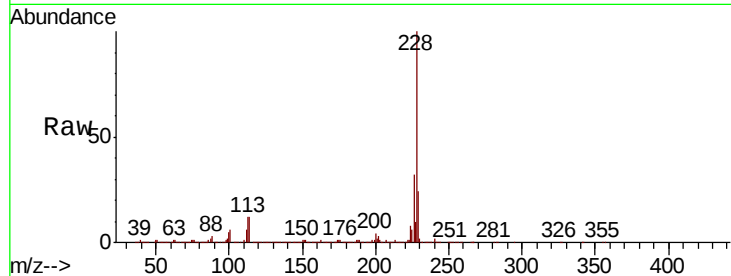
#81
Benzo(a)anthracene
Concen: 45.681 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

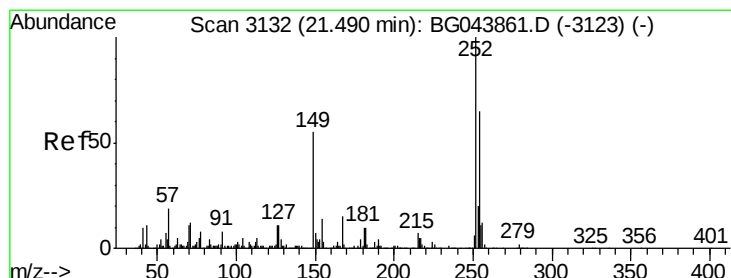
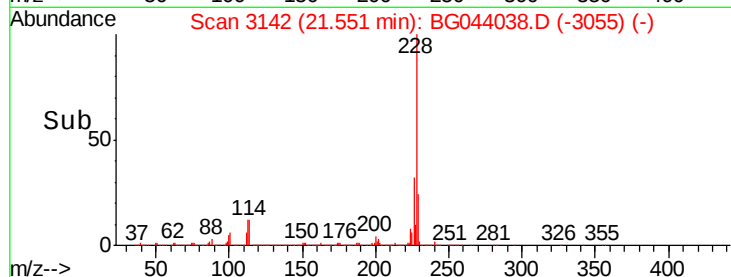
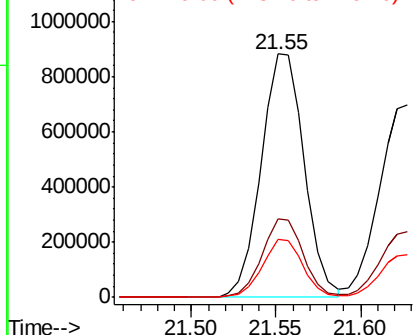
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.2	39.4
229	23.6	18.9	28.3

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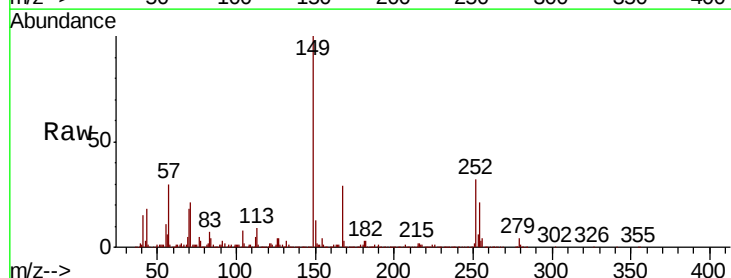


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

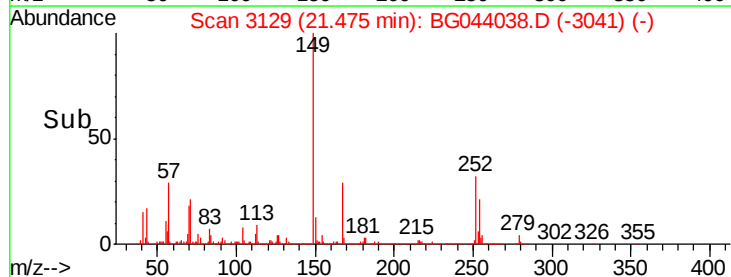
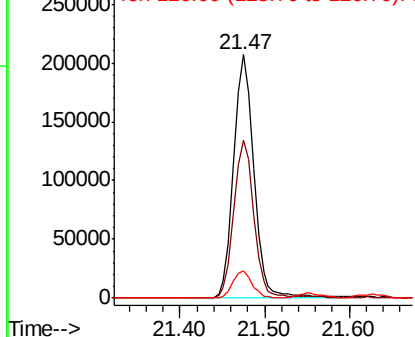


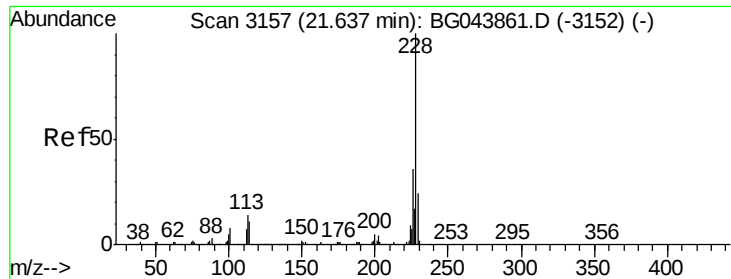
#82
3,3'-Dichlorobenzidine
Concen: 25.313 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	11.0	9.1	13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





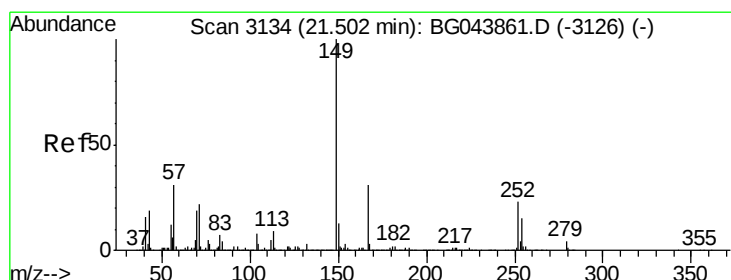
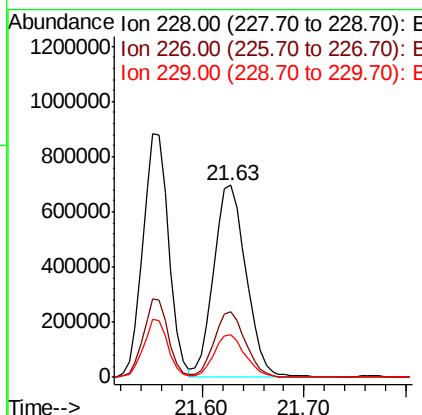
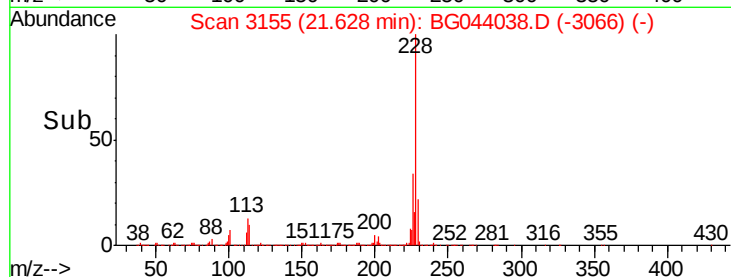
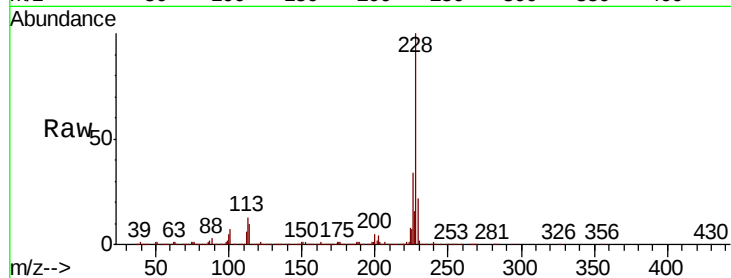
#83
Chrysene
Concen: 47.548 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion:228 Resp: 1542624
Ion Ratio Lower Upper
228 100
226 34.3 28.8 43.2
229 22.0 19.0 28.6

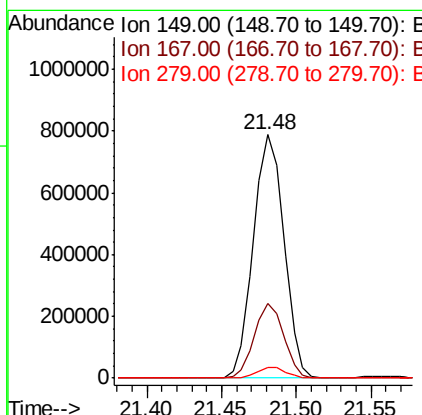
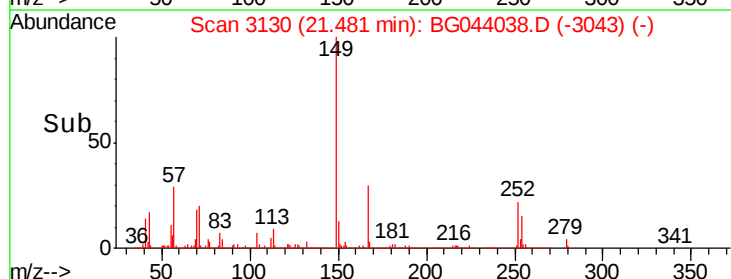
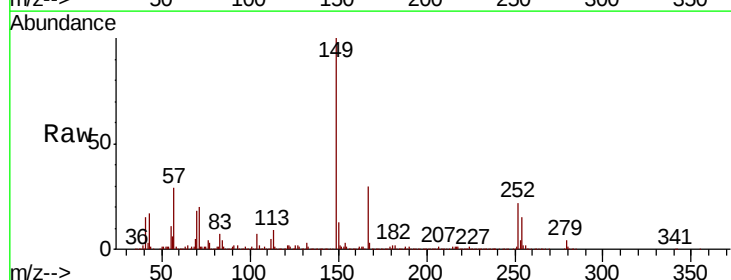
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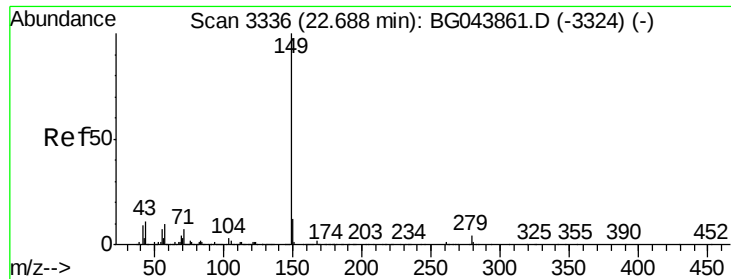
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.080 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion:149 Resp: 1111617
Ion Ratio Lower Upper
149 100
167 30.5 24.7 37.1
279 4.3 3.3 4.9





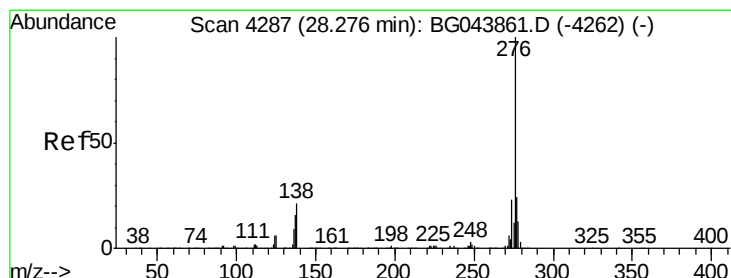
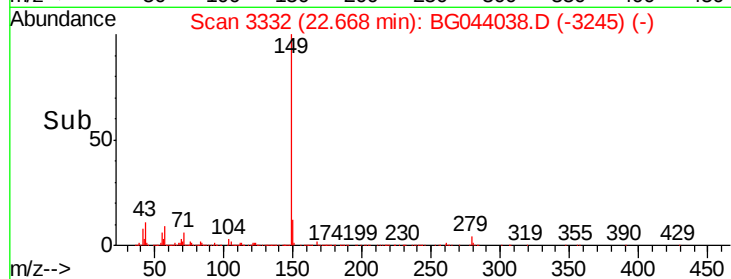
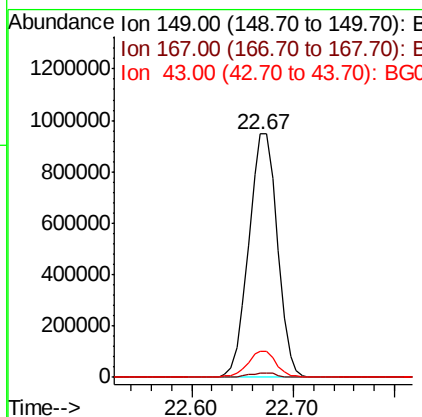
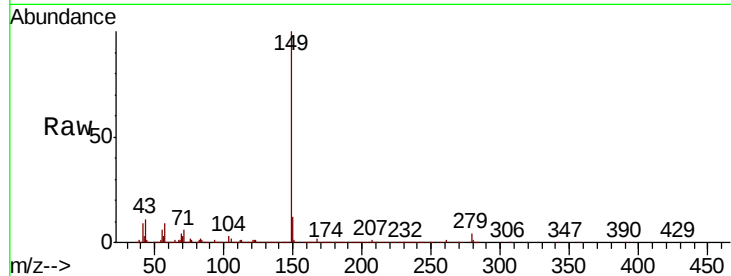
#85
Di-n-octyl phthalate
Concen: 46.661 ng
RT: 22.67 min Scan# 3332
Delta R.T. -0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.1	8.8	13.2

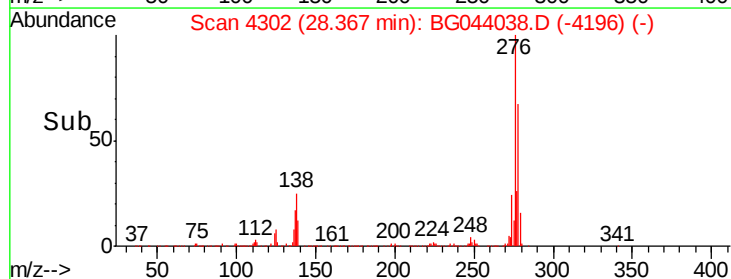
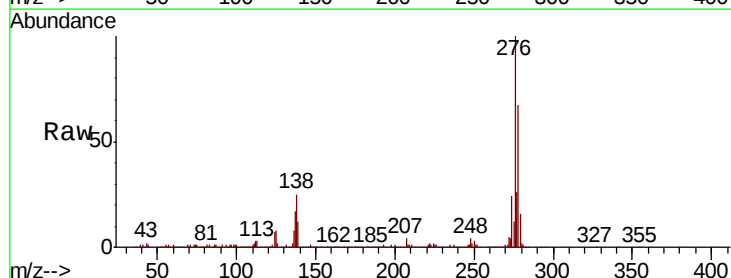
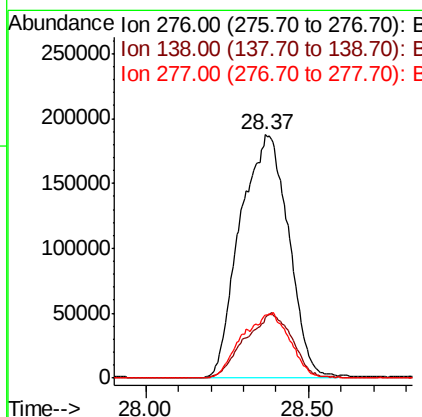
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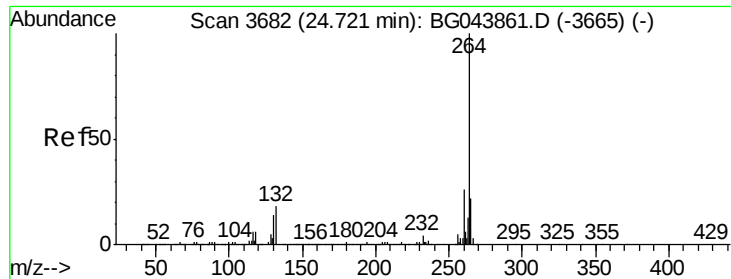
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.237 ng
RT: 28.37 min Scan# 4302
Delta R.T. 0.09 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	0.0	21.1	31.7#





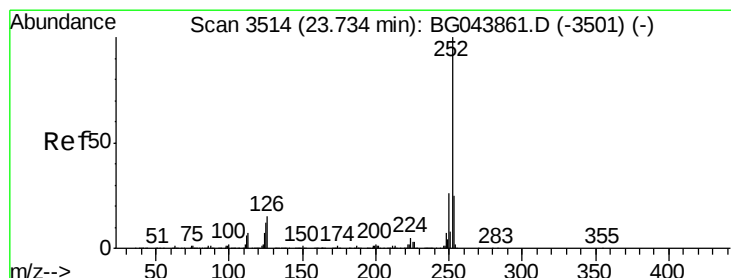
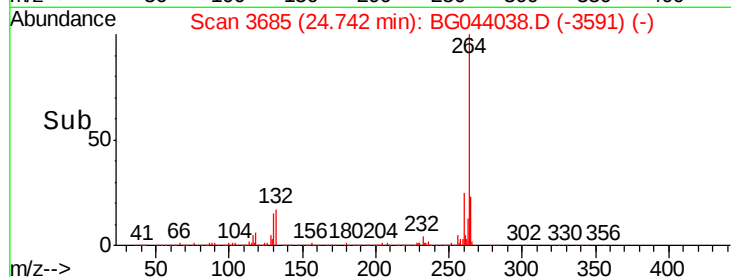
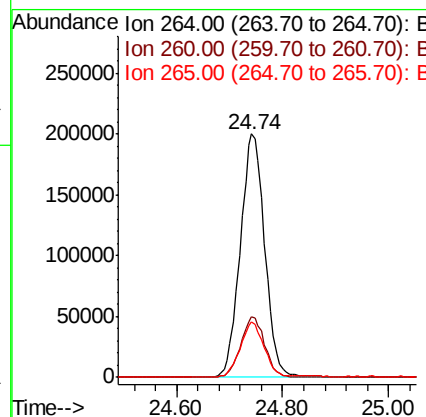
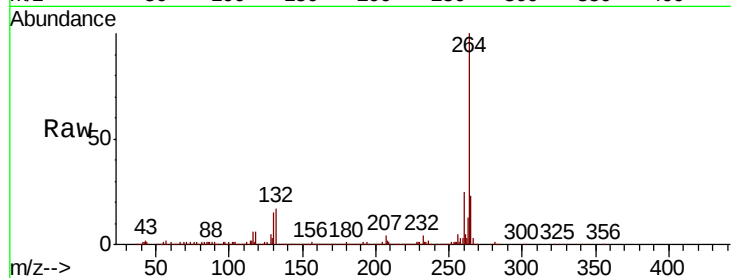
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3685
Delta R.T. 0.02 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.4	30.6
265	23.0	17.4	26.2

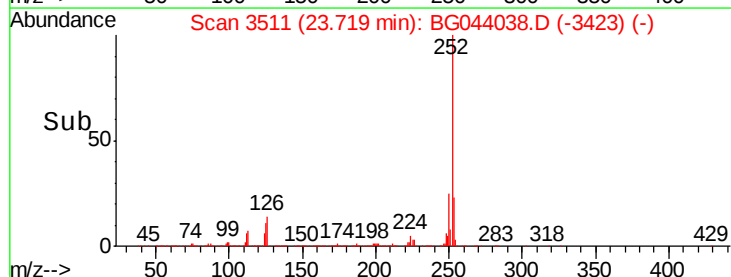
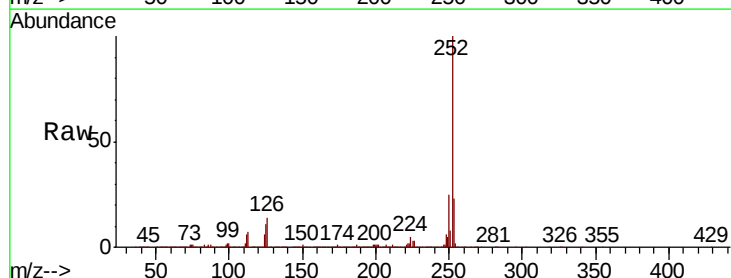
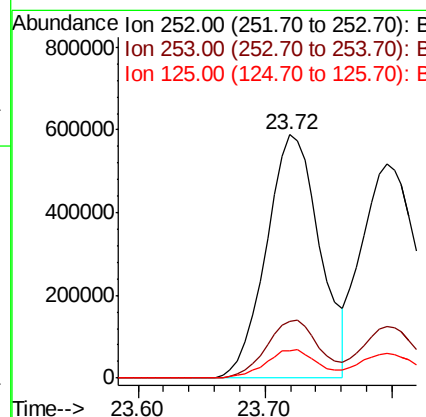
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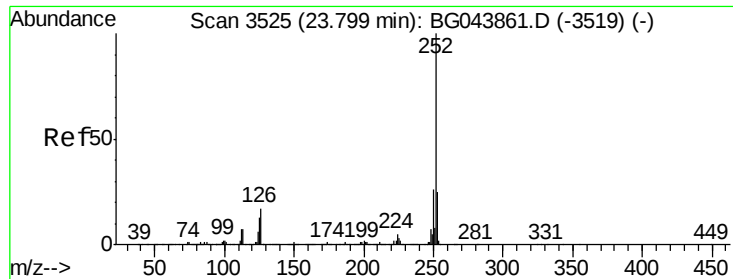
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.402 ng
RT: 23.72 min Scan# 3511
Delta R.T. -0.01 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.7	29.5
125	11.3	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 43.630 ng

RT: 23.80 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Instrument :

BNA_G

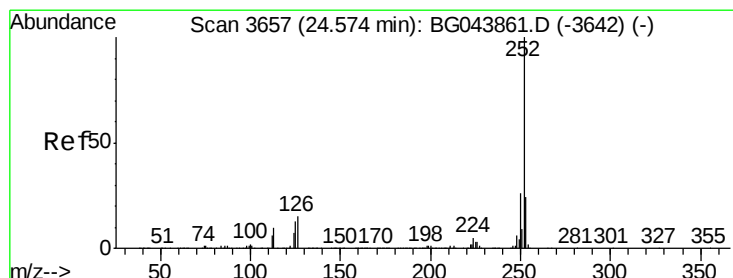
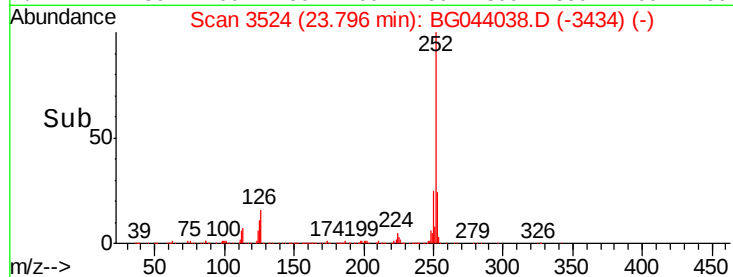
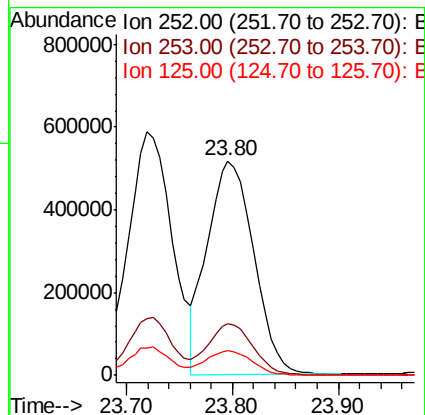
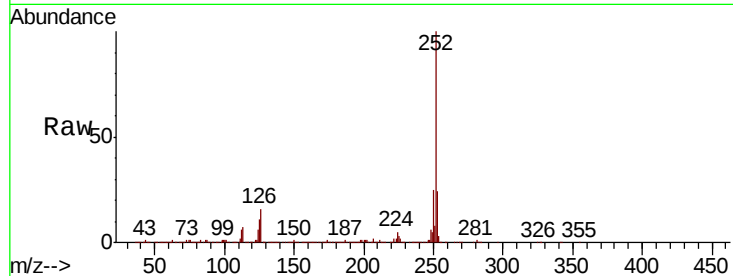
ClientSampleId :

INWOOD-BH-01-AMS

Tot Ion:	252	Resp:	1575269
Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	11.4	9.9	14.9

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#90

Benzo(a)pyrene

Concen: 43.174 ng

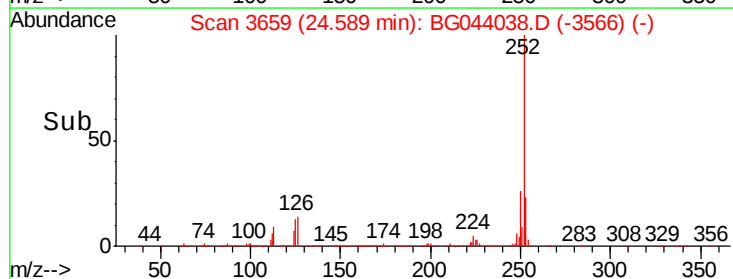
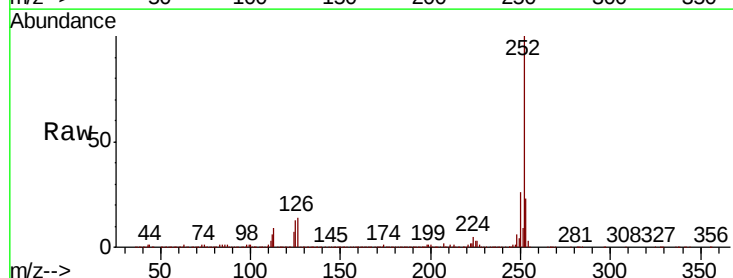
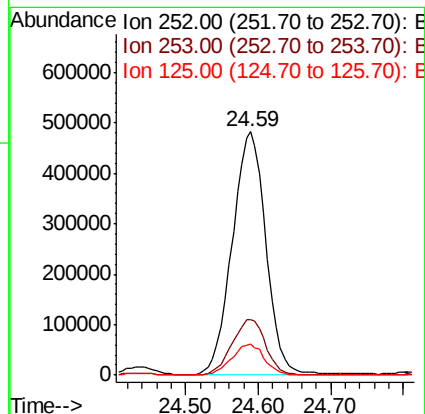
RT: 24.59 min Scan# 3659

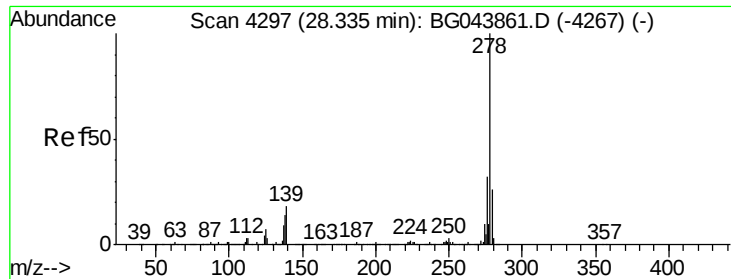
Delta R.T. 0.01 min

Lab File: BG044038.D

Acq: 14 Jan 2020 16:07

Tgt Ion:	252	Resp:	1547165
Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.3	28.9
125	12.6	10.4	15.6





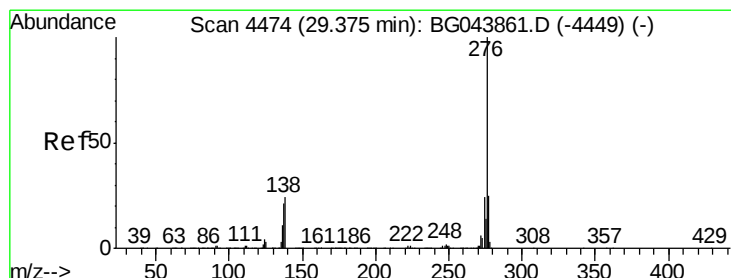
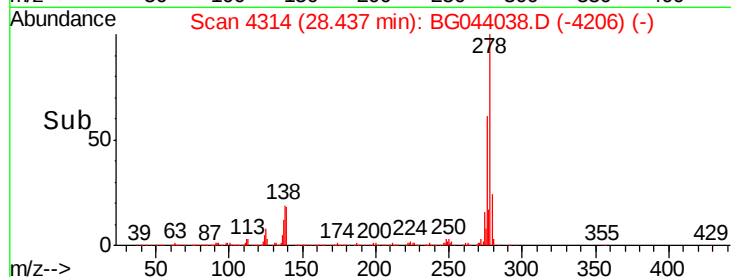
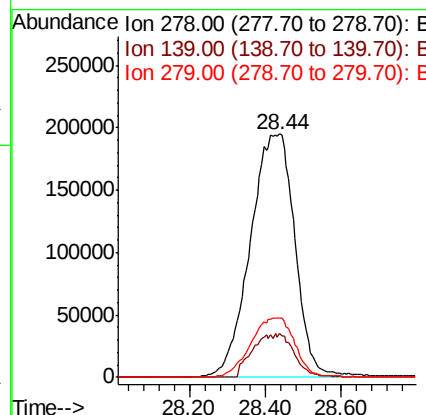
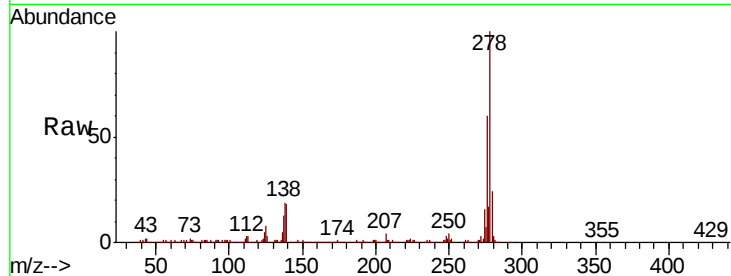
#91
Dibenzo(a,h)anthracene
Concen: 43.871 ng
RT: 28.44 min Scan# 4314
Delta R.T. 0.10 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Instrument :
BNA_G
ClientSampleId :
INWOOD-BH-01-AMS

Tot Ion:278 Resp: 1578900
Ion Ratio Lower Upper
278 100
139 18.1 14.2 21.4
279 24.5 20.6 30.8

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#92
Benzo(g,h,i)perylene
Concen: 45.454 ng
RT: 29.55 min Scan# 4504
Delta R.T. 0.18 min
Lab File: BG044038.D
Acq: 14 Jan 2020 16:07

Tgt Ion:276 Resp: 1624927
Ion Ratio Lower Upper
276 100
277 23.8 20.2 30.4
138 22.4 19.0 28.6

