

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038073.D
 Acq On : 19 Nov 2018 21:59
 Operator : JU/SJ
 Sample : J5954-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Manual Integrations
 APPROVED

Sohil
 11/20/2018 9:41:43 AM

Quant Time: Nov 20 02:57:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44777	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	185033	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116469	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	260919	20.00	ng	0.00
76) Chrysene-d12	21.75	240	237586	20.00	ng	0.00
87) Perylene-d12	25.08	264	250606	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	300326	115.80	ng	0.00
7) Phenol-d6	7.24	99	391111	105.65	ng	0.00
23) Nitrobenzene-d5	9.26	82	277467	80.27	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	155237	116.87	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	618715	77.39	ng	0.00
79) Terphenyl-d14	20.07	244	914366	90.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	37852	30.900	ng	# 35
3) Pyridine	3.94	79	94019	26.906	ng	99
4) n-Nitrosodimethylamine	3.85	42	55705	43.941	ng	95
6) Aniline	7.42	93	33310	6.972	ng	98
8) 2-Chlorophenol	7.65	128	139630	46.401	ng	97
9) Benzaldehyde	7.23	77	20819	7.777	ng	97
10) Phenol	7.26	94	174156	44.414	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	138134	43.151	ng	99
12) 1,3-Dichlorobenzene	7.98	146	142783	41.187	ng	98
13) 1,4-Dichlorobenzene	8.12	146	146389	41.803	ng	96
14) 1,2-Dichlorobenzene	8.44	146	138405	41.397	ng	98
15) Benzyl Alcohol	8.33	79	118272	44.153	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	266682	44.864	ng	98
17) 2-Methylphenol	8.52	107	123167	46.460	ng	98
18) Hexachloroethane	9.17	117	52136	40.908	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	114198	42.633	ng	97
20) 3+4-Methylphenols	8.85	107	279453	74.360	ng	95
22) Acetophenone	8.92	105	206883	44.938	ng	# 98
24) Nitrobenzene	9.31	77	161763	45.748	ng	94
25) Isophorone	9.82	82	318223	51.149	ng	97
26) 2-Nitrophenol	10.01	139	79527	45.052	ng	91
27) 2,4-Dimethylphenol	10.06	122	145877	54.848	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	187348	47.092	ng	98
29) 2,4-Dichlorophenol	10.55	162	148353	49.590	ng	98
30) 1,2,4-Trichlorobenzene	10.76	180	144007	42.957	ng	98
31) Naphthalene	10.96	128	437242	48.044	ng	99
32) Benzoic acid	10.23	122	89998	51.382	ng	98
34) Hexachlorobutadiene	11.22	225	85862	41.616	ng	94
35) Caprolactam	11.87	113	38944m	32.523	ng	
36) 4-Chloro-3-methylphenol	12.18	107	163756	50.104	ng	99
37) 2-Methylnaphthalene	12.55	142	324369	49.619	ng	98
38) 1-Methylnaphthalene	12.78	142	309828	49.238	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	164545	42.279	ng	99
41) Hexachlorocyclopentadiene	12.88	237	206818	99.241	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.16	196	122970	46.368	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	131233	47.029	ng	97
46) 1,1'-Biphenyl	13.56	154	418574	42.778	ng	99
47) 2-Chloronaphthalene	13.60	162	329438	44.122	ng	99
48) 2-Nitroaniline	13.82	65	103845	44.191	ng	93
49) Acenaphthylene	14.45	152	545105	48.548	ng	99
50) Dimethylphthalate	14.17	163	450625	48.804	ng	100
51) 2,6-Dinitrotoluene	14.30	165	97851	46.824	ng	99
52) Acenaphthene	14.79	154	319457	47.260	ng	98
53) 3-Nitroaniline	14.64	138	8862	3.843	ng	# 79
54) 2,4-Dinitrophenol	14.84	184	116447	100.549	ng	88
55) Dibenzofuran	15.12	168	511992	45.807	ng	99
56) 4-Nitrophenol	14.93	139	152081	85.511	ng	95
57) 2,4-Dinitrotoluene	15.08	165	136005	47.833	ng	# 98
58) Fluorene	15.77	166	409631	49.119	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	114424	49.005	ng	98
60) Diethylphthalate	15.53	149	436301	44.488	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	211414	43.325	ng	99
62) 4-Nitroaniline	15.80	138	71221	31.091	ng	94
63) Azobenzene	16.05	77	400889	45.718	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	77748	47.111	ng	93
66) n-Nitrosodiphenylamine	15.97	169	302503	38.323	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	131448	45.900	ng	97
68) Hexachlorobenzene	16.77	284	131901	44.621	ng	99
69) Atrazine	16.91	200	86406	29.695	ng	97
70) Pentachlorophenol	17.11	266	167916	83.639	ng	93
71) Phenanthrene	17.51	178	669075	50.085	ng	99
72) Anthracene	17.61	178	677281	51.433	ng	98
73) Carbazole	17.88	167	602258	45.586	ng	99
74) Di-n-butylphthalate	18.41	149	742209	50.046	ng	99
75) Fluoranthene	19.52	202	770268	50.538	ng	99
78) Pyrene	19.88	202	777613	50.060	ng	100
80) Butylbenzylphthalate	20.75	149	345438	50.852	ng	99
81) Benzo(a)anthracene	21.74	228	730626	50.888	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	11725	2.096	ng	96
83) Chrysene	21.80	228	684440	49.824	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	487108	50.282	ng	99
85) Di-n-octyl phthalate	22.84	149	831821	53.075	ng	100
86) Indeno(1,2,3-cd)pyrene	28.89	276	817254	53.566	ng	99
88) Benzo(b)fluoranthene	24.01	252	710167	51.495	ng	98
89) Benzo(k)fluoranthene	24.09	252	709429	52.132	ng	99
90) Benzo(a)pyrene	24.92	252	693399	52.611	ng	98
91) Dibenzo(a,h)anthracene	28.96	278	673361	53.099	ng	97
92) Benzo(g,h,i)perylene	30.09	276	677950	53.767	ng	99

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

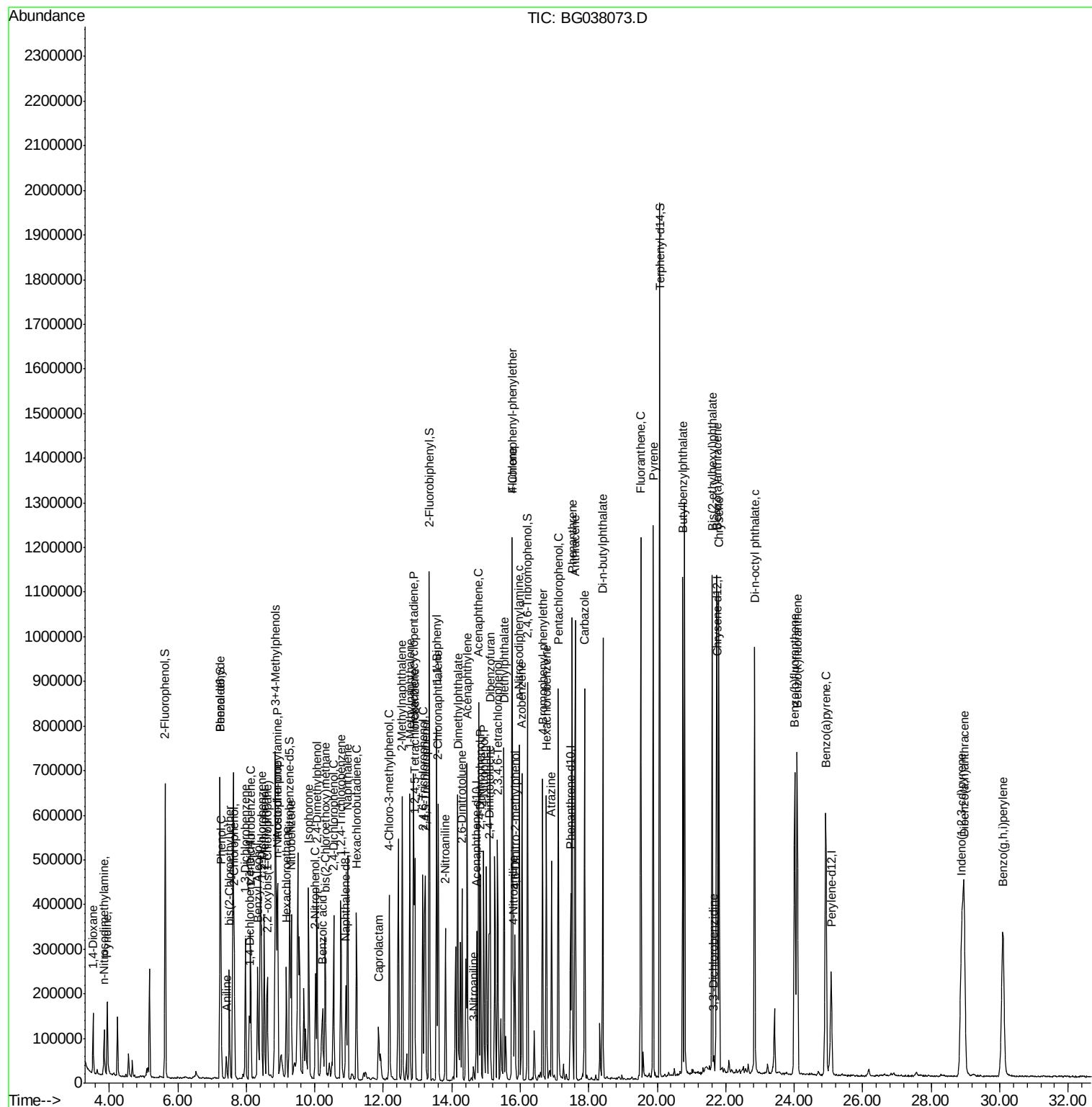
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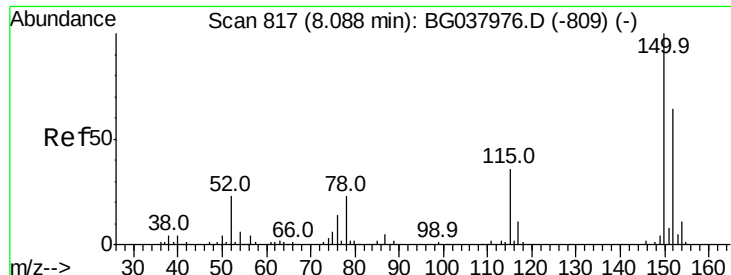
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#1

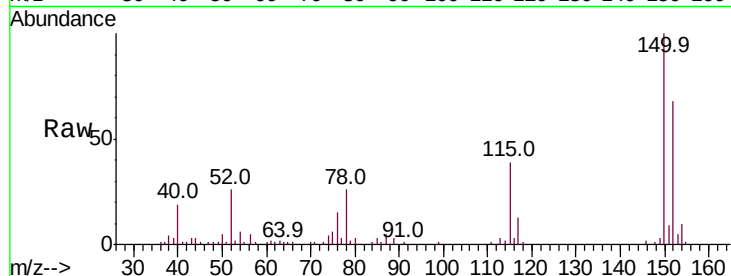
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	126.0	189.0
115	57.6	45.5	68.3

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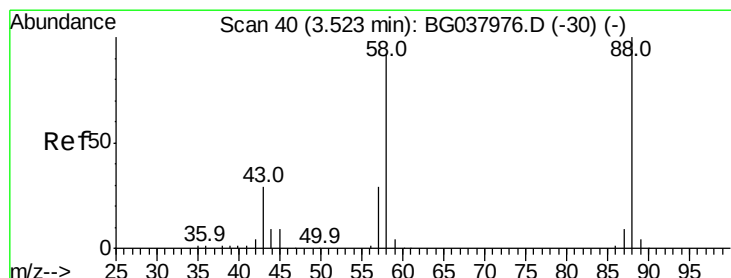
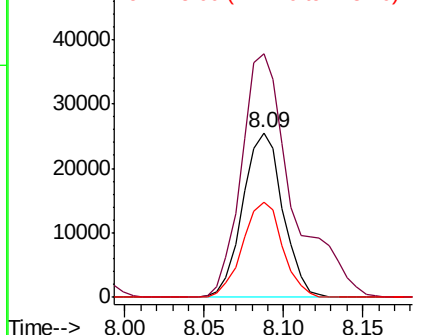
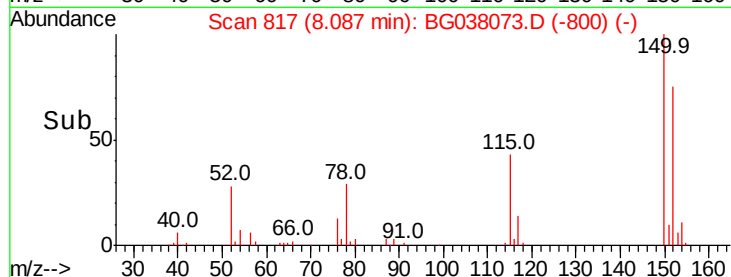


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

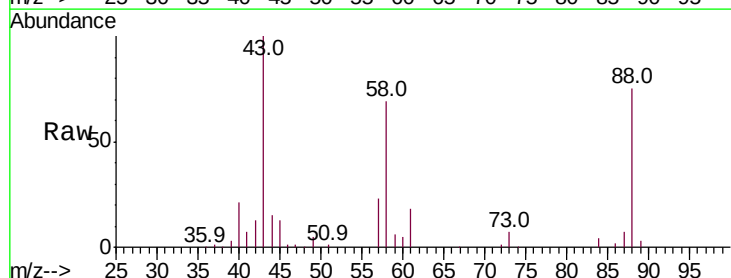
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.900 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.0	74.4	111.6
43	166.6	25.8	38.8#

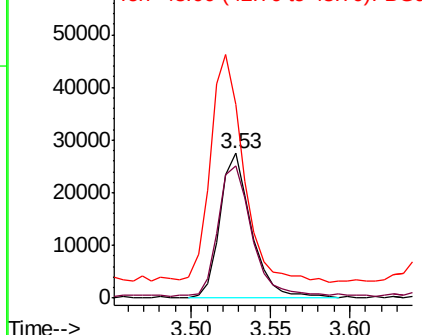
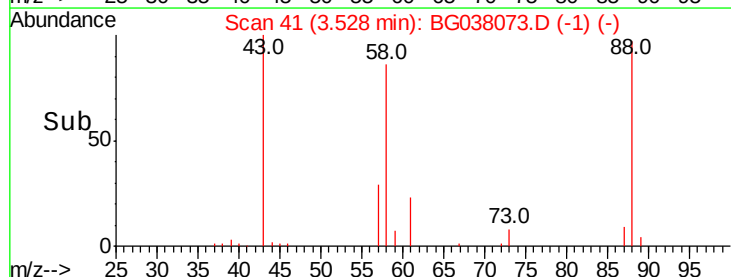


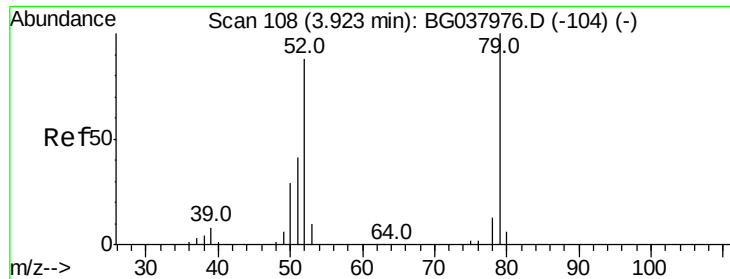
Abundance

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: 26.906 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.02 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

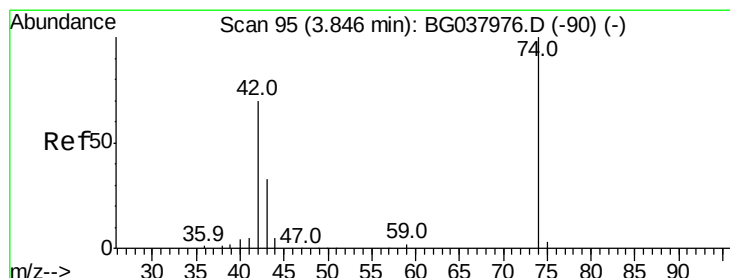
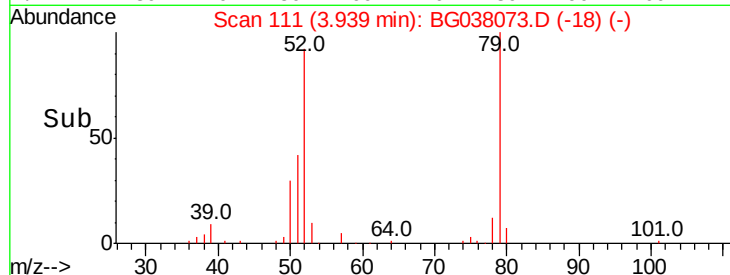
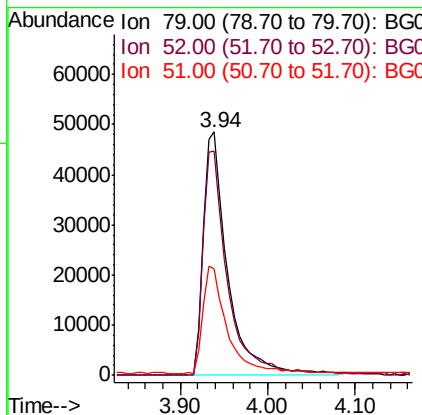
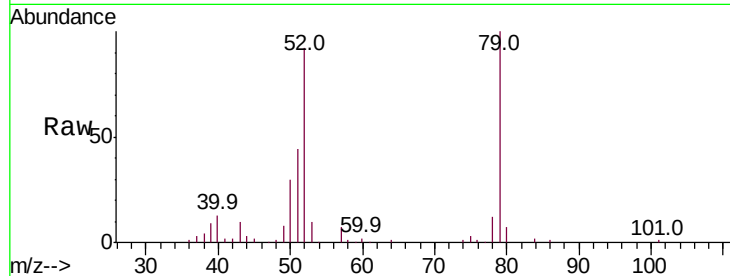
ClientSampleId :

OVS-1MS

Tot Ion:	79	Resp:	94019
Ion	Ratio	Lower	Upper
79	100		
52	92.1	74.2	111.2
51	43.6	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 43.941 ng

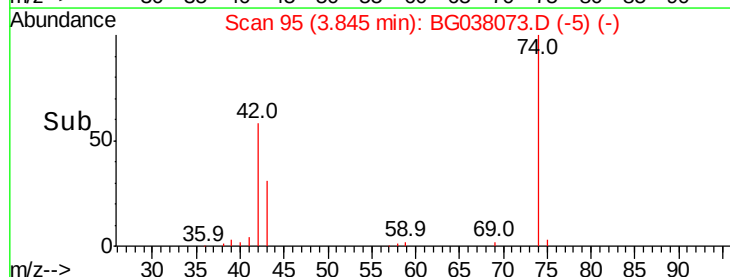
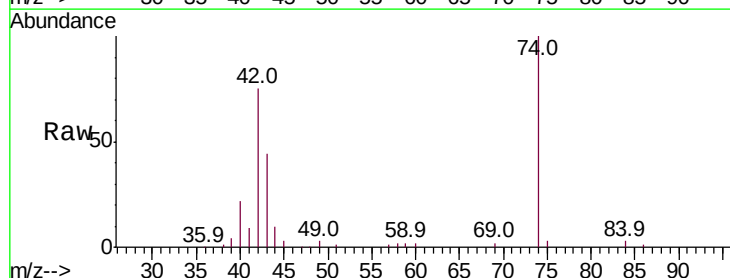
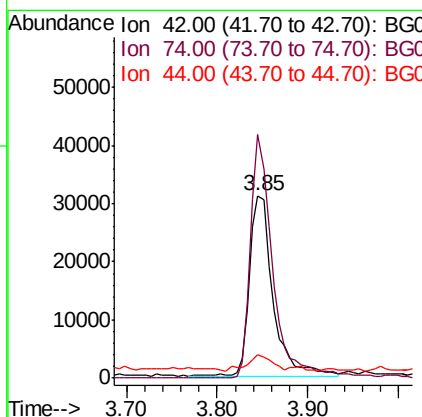
RT: 3.85 min Scan# 95

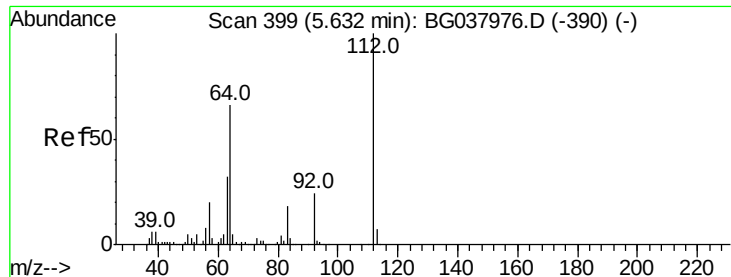
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	42	Resp:	55705
Ion	Ratio	Lower	Upper
42	100		
74	133.3	102.0	153.0
44	13.0	9.6	14.4





#5

2-Fluorophenol

Concen: 115.803 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

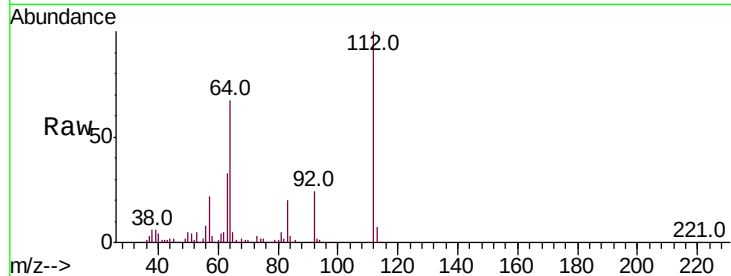
ClientSampleId :

OWS-1MS

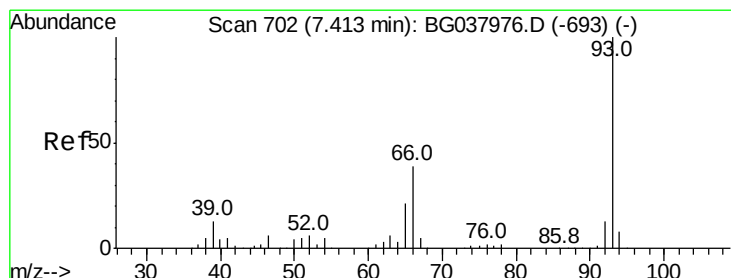
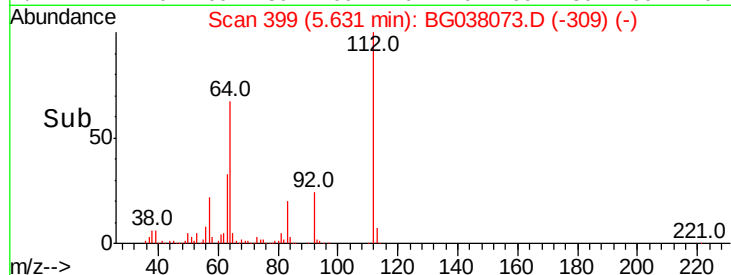
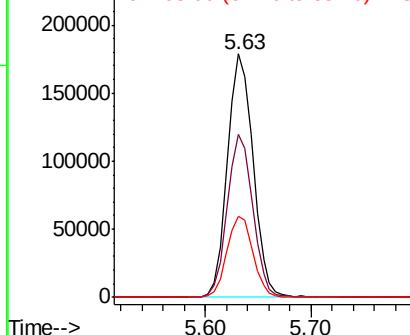
Tot Ion:	112	Resp:	300326
Ion Ratio	Lower	Upper	
112	100		
64	66.9	53.1	79.7
63	33.4	27.3	40.9

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



#6

Aniline

Concen: 6.972 ng

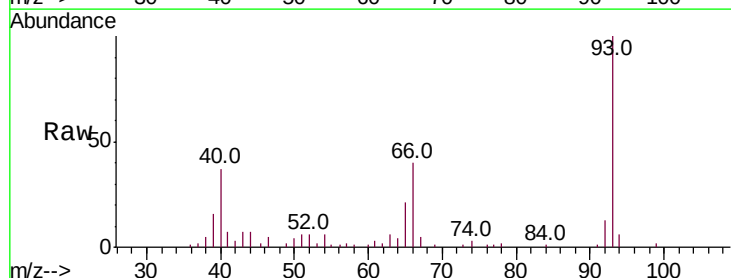
RT: 7.42 min Scan# 703

Delta R.T. 0.00 min

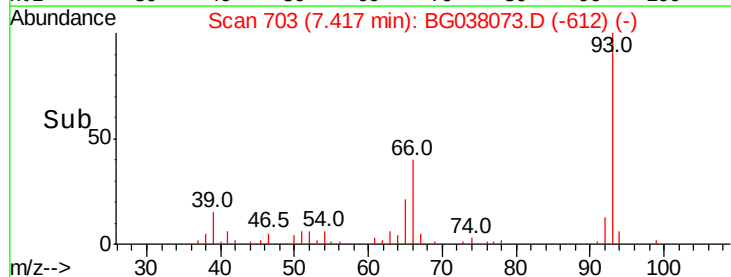
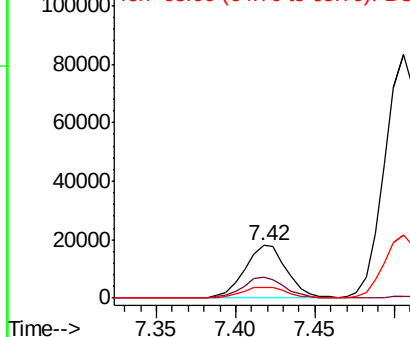
Lab File: BG038073.D

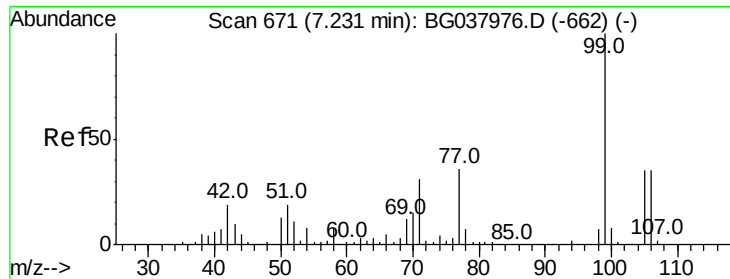
Acq: 19 Nov 2018 21:59

Tgt Ion:	93	Resp:	33310
Ion Ratio	Lower	Upper	
93	100		
66	39.6	32.8	49.2
65	20.7	16.4	24.6



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





#7

Phenol-d6

Concen: 105.650 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG038073.D

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Instrument :

BNA_G

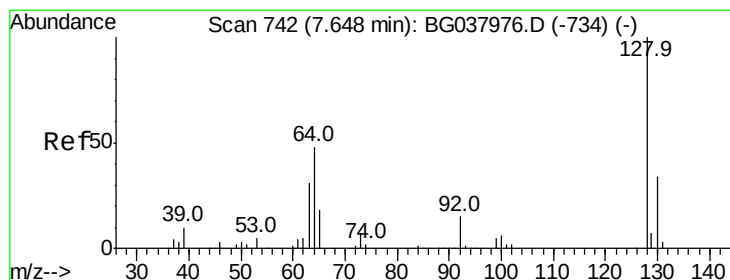
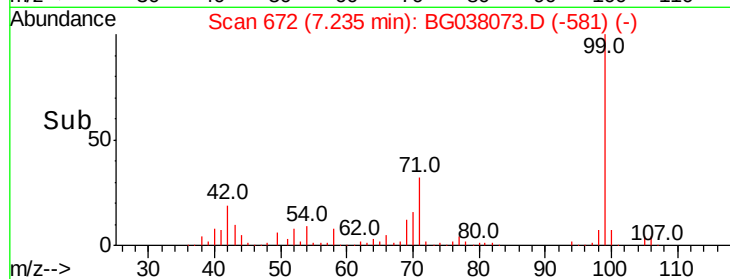
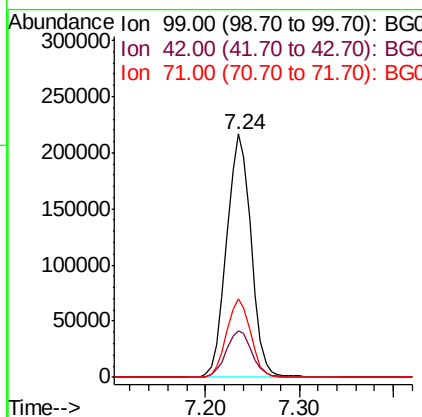
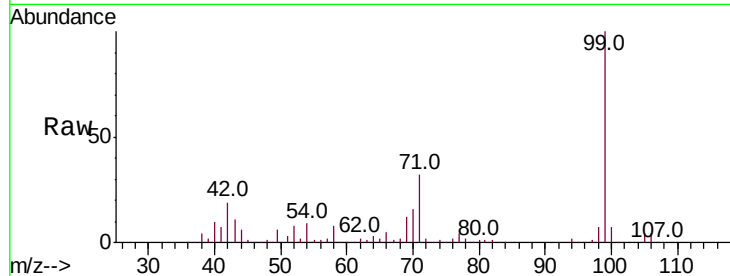
ClientSampled :

OVS-1MS

Tot Ion:	99	Resp:	391111
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.0	22.4
71	32.3	25.5	38.3

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#8

2-Chlorophenol

Concen: 46.401 ng

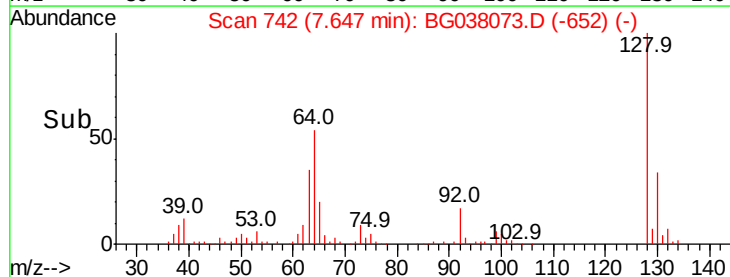
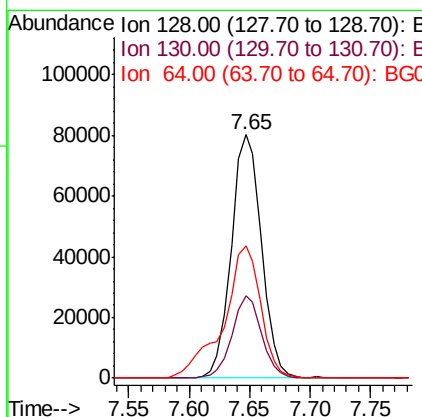
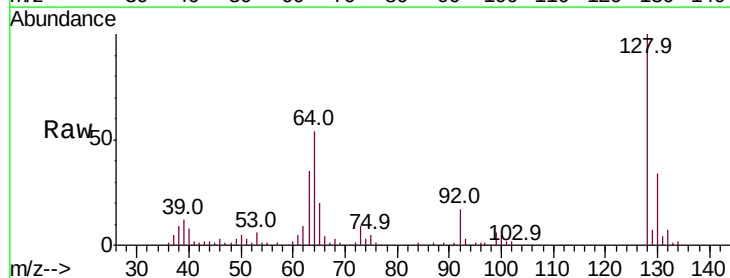
RT: 7.65 min Scan# 742

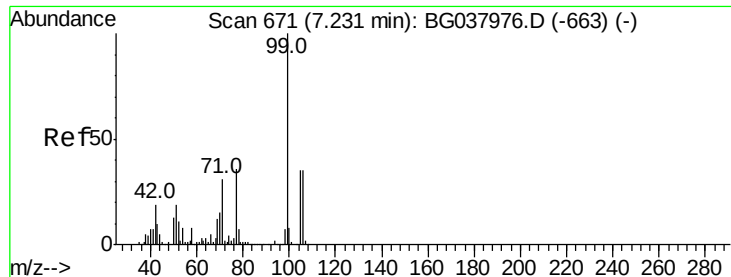
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	128	Resp:	139630
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.0	52.0
64	54.4	32.9	72.9





#9

Benzaldehyde

Concen: 7.777 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

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Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

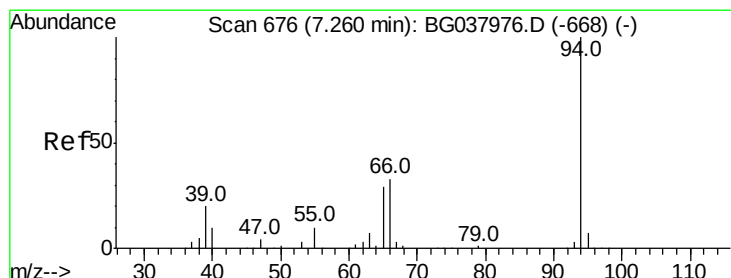
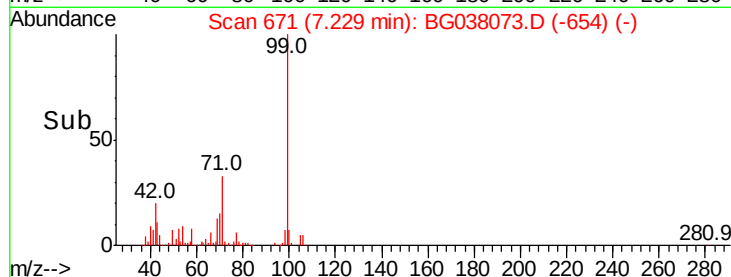
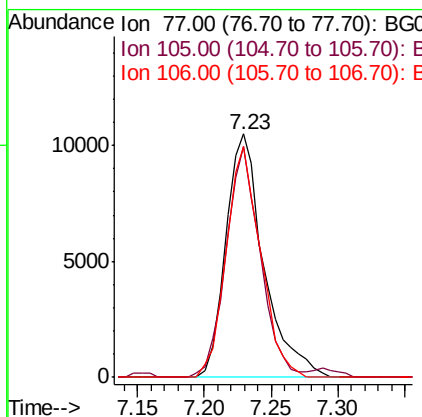
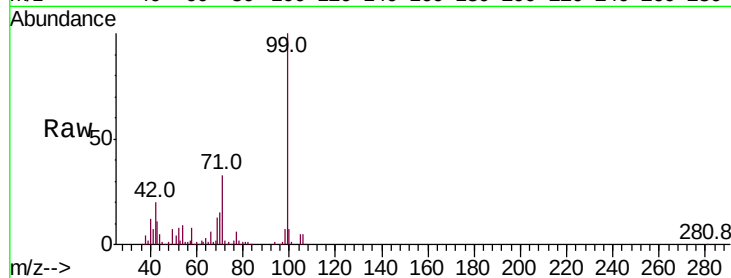
ClientSampleId :

OWS-1MS

Tot Ion:	77	Resp:	20819
Ion	Ratio	Lower	Upper
77	100		
105	95.0	72.6	112.6
106	94.8	71.3	111.3

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#10

Phenol

Concen: 44.414 ng

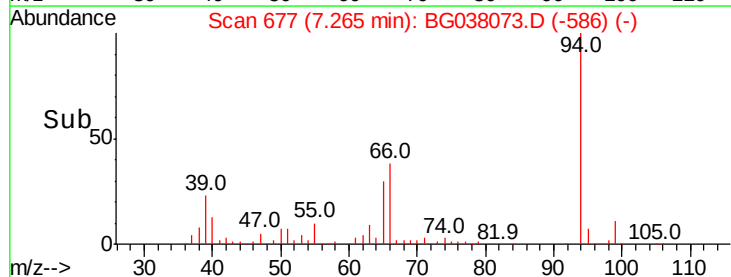
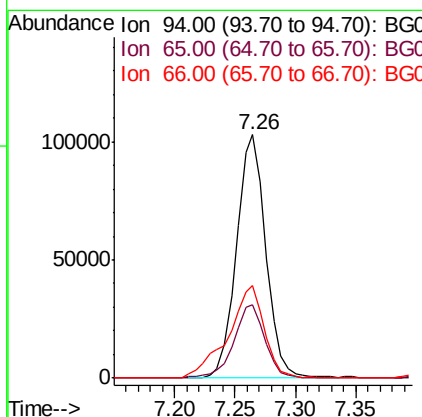
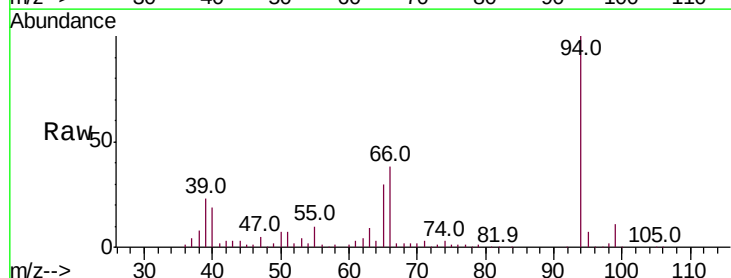
RT: 7.26 min Scan# 677

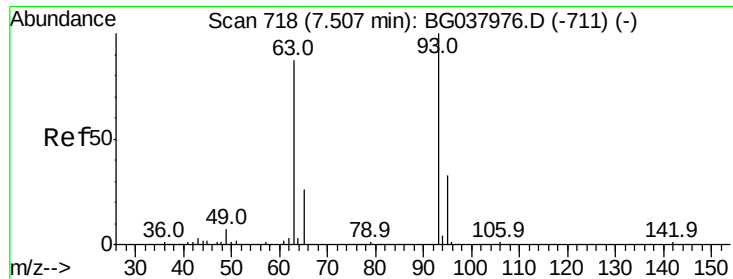
Delta R.T. 0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	94	Resp:	174156
Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.7	49.7
66	37.9	15.9	55.9





#11

bis(2-Chloroethyl)ether

Concen: 43.151 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

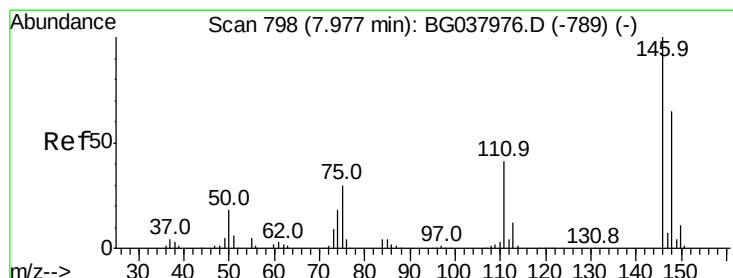
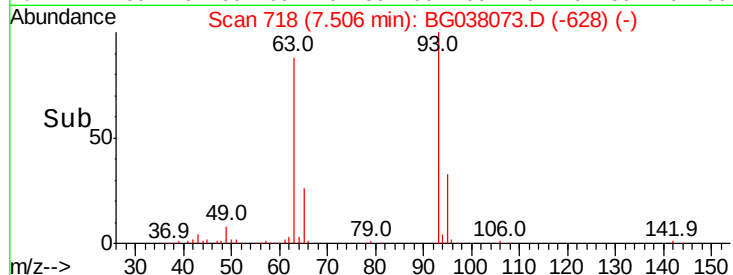
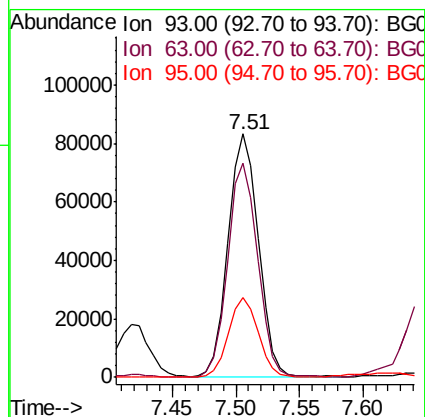
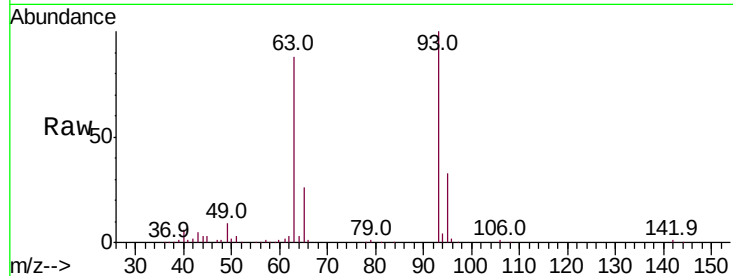
ClientSampleId :

OVS-1MS

Tot Ion:	93	Resp:	138134
Ion Ratio	Lower	Upper	
93	100		
63	88.2	69.5	109.5
95	32.9	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.187 ng

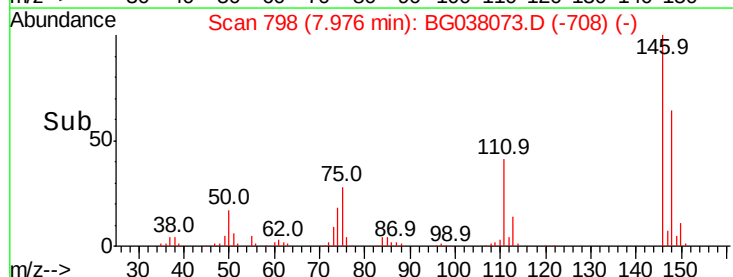
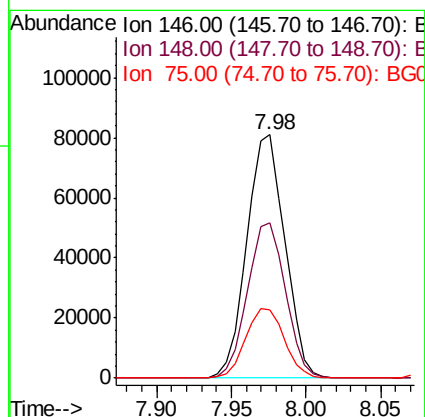
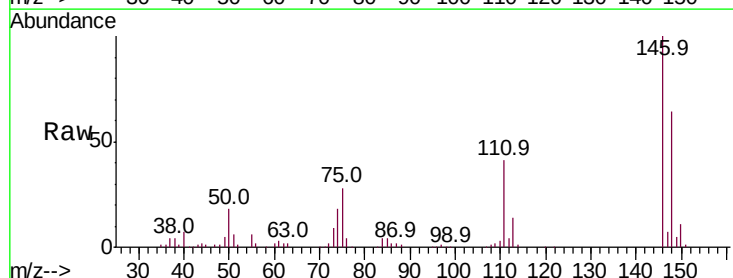
RT: 7.98 min Scan# 798

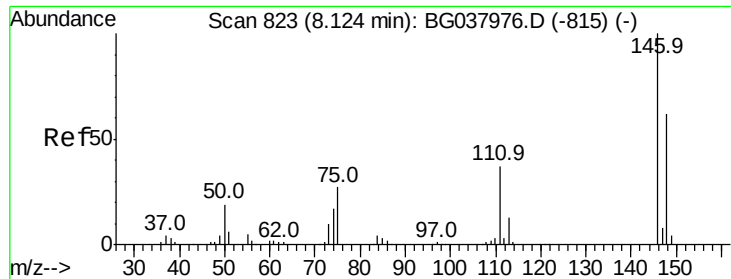
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	146	Resp:	142783
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.8	74.8
75	28.1	23.2	34.8





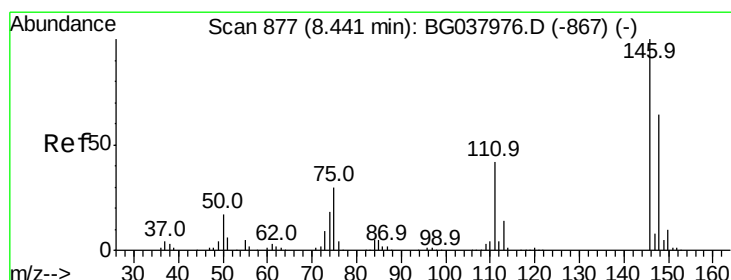
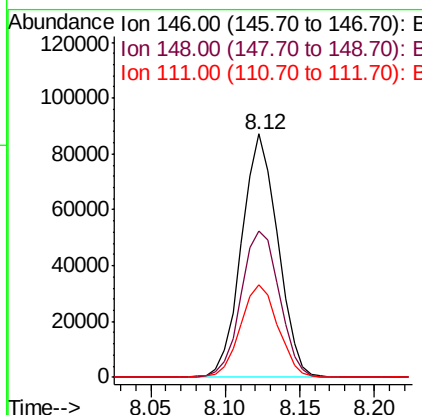
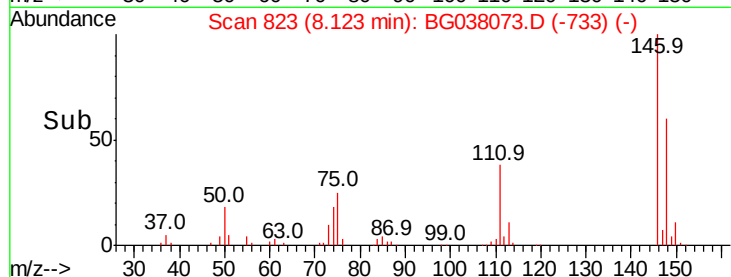
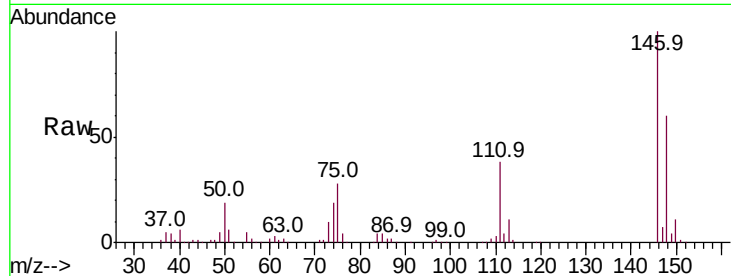
#13
 1,4-Dichlorobenzene
 Concen: 41.803 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.0	76.6
111	38.2	32.4	48.6

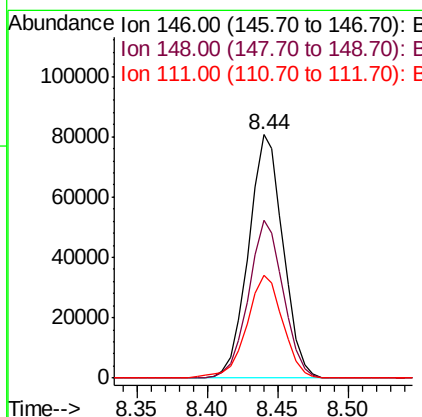
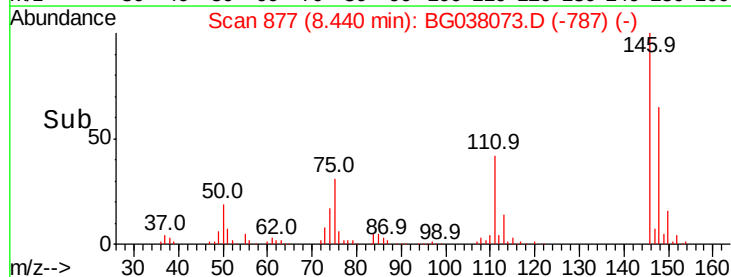
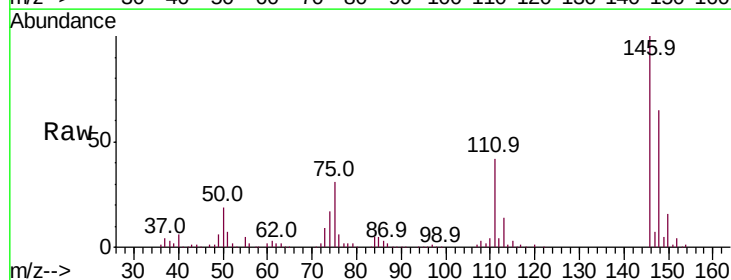
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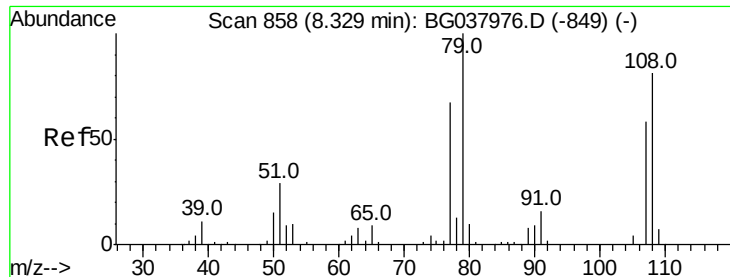
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#14
 1,2-Dichlorobenzene
 Concen: 41.397 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
111	42.2	34.6	51.8





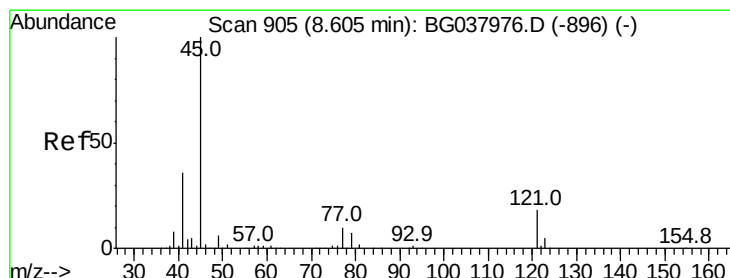
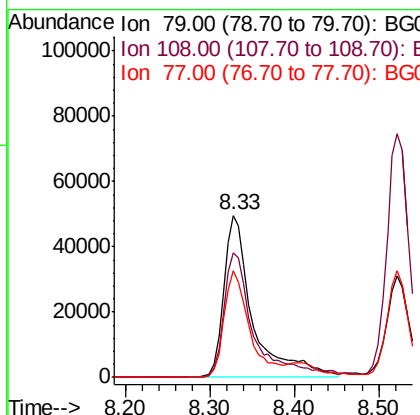
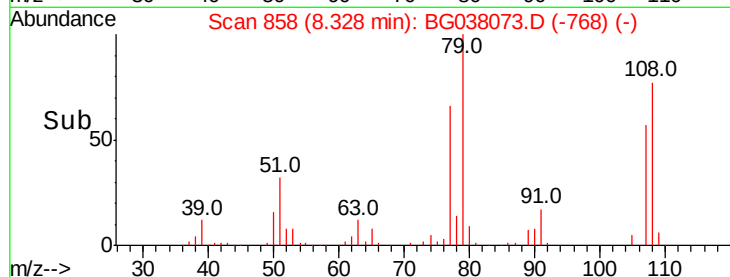
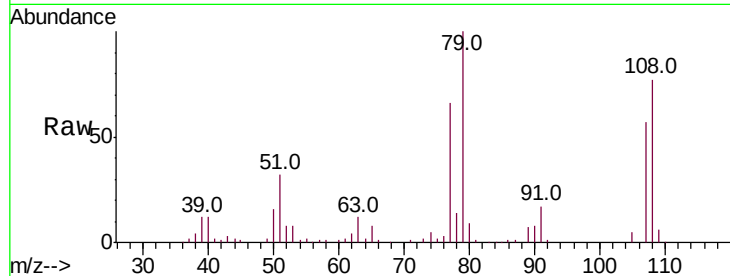
#15
Benzyl Alcohol
Concen: 44.153 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.4	65.8	98.8
77	66.0	52.9	79.3

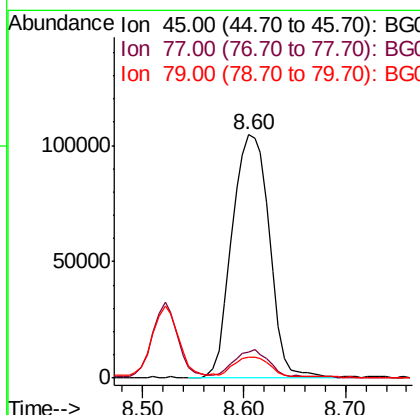
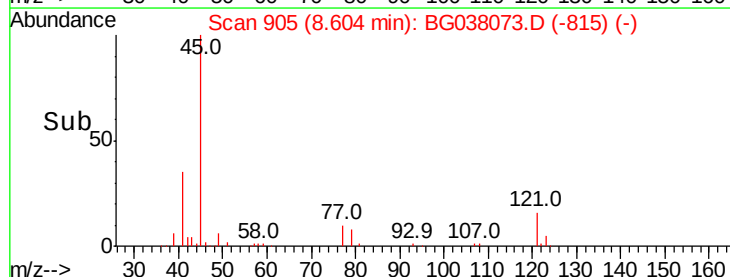
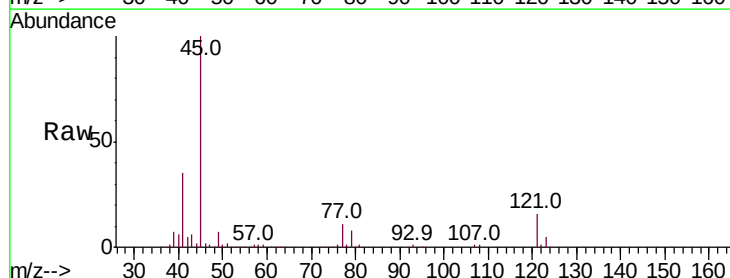
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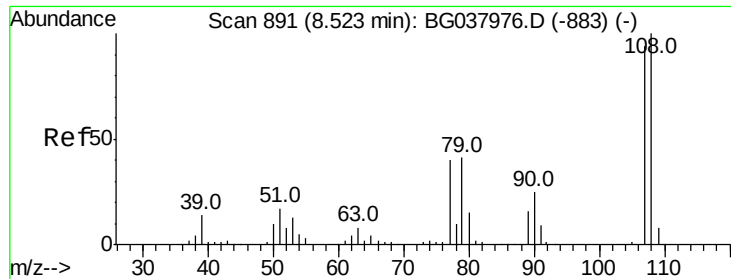
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.864 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.0
79	8.4	0.0	29.0





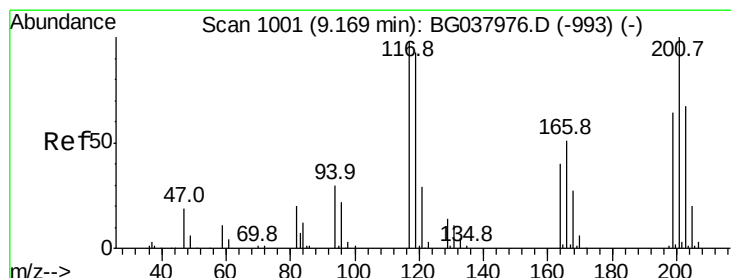
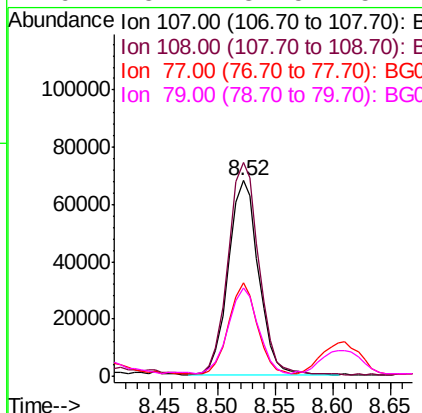
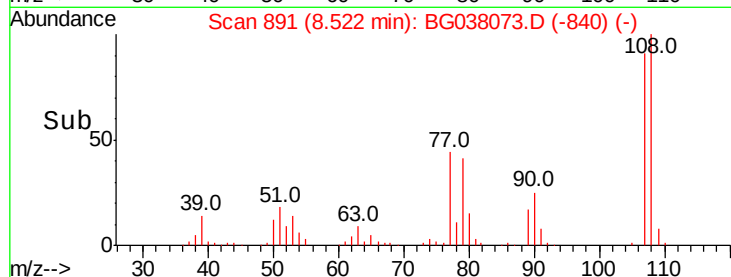
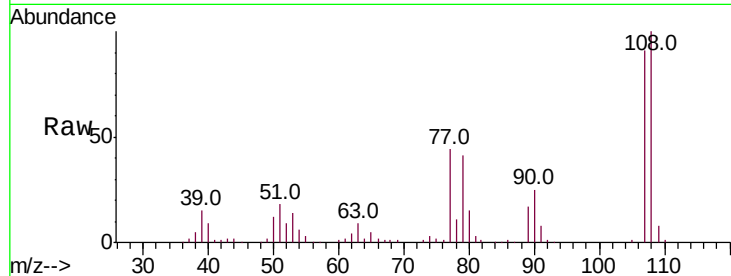
#17
2-Methylphenol
Concen: 46.460 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	87.9	131.9	
77	47.9	35.1	52.7	
79	45.4	34.5	51.7	

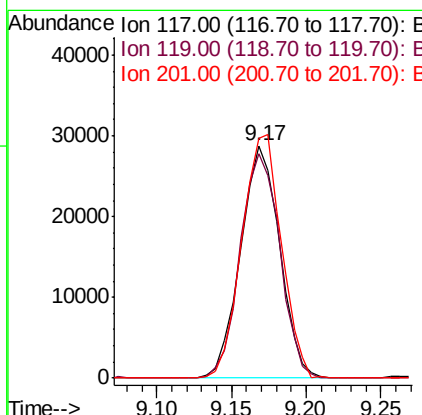
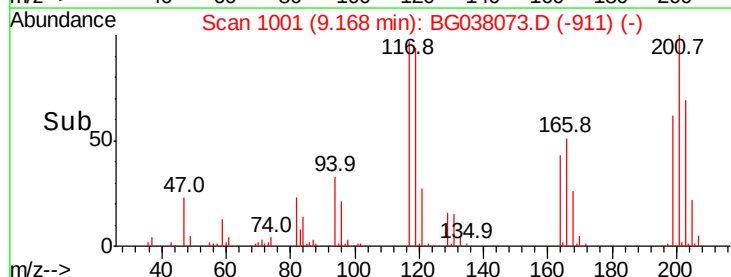
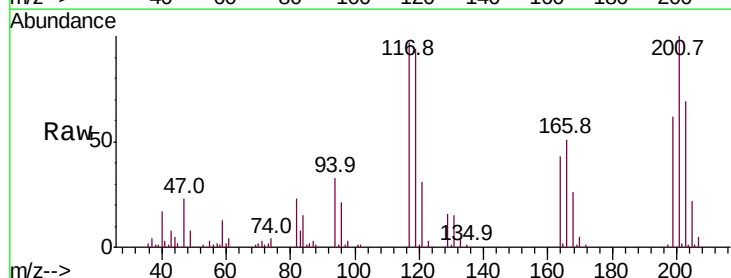
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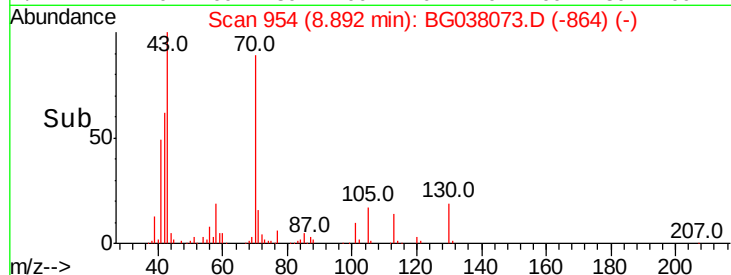
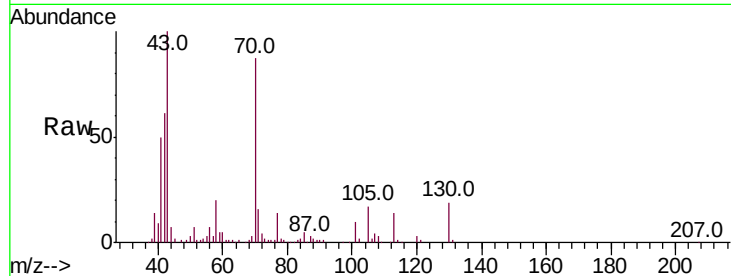
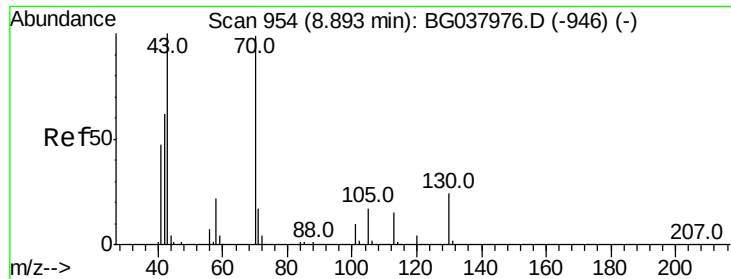
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#18
Hexachloroethane
Concen: 40.908 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	74.6	111.8	
201	105.5	80.8	121.2	





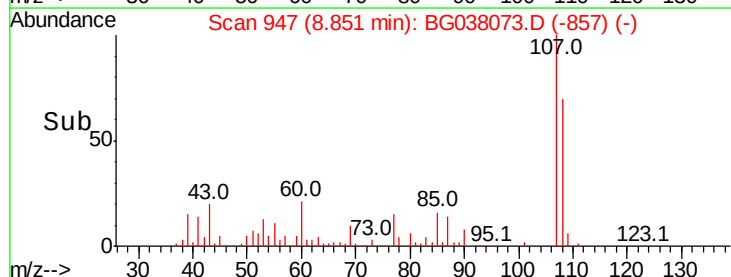
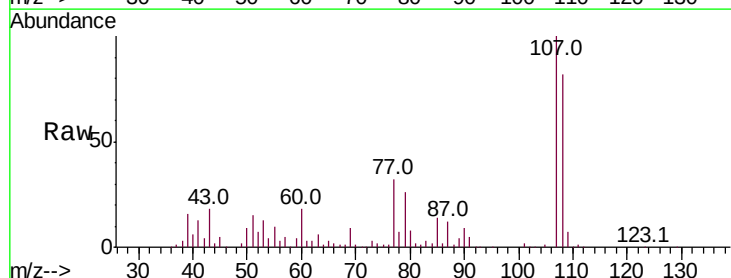
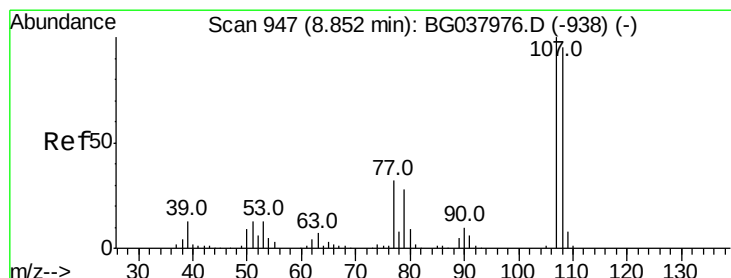
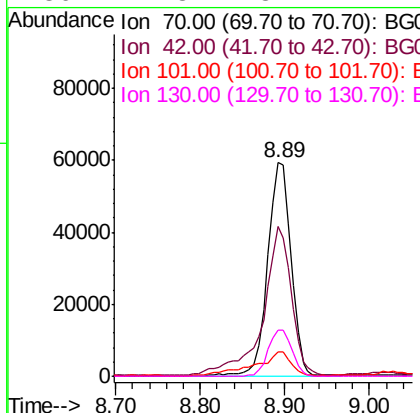
#19
n-Nitroso-di-n-propylamine
Concen: 42.633 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.0	53.9	80.9	
101	11.3	8.2	12.2	
130	21.8	18.2	27.4	

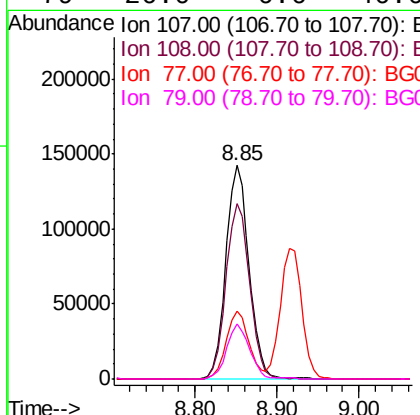
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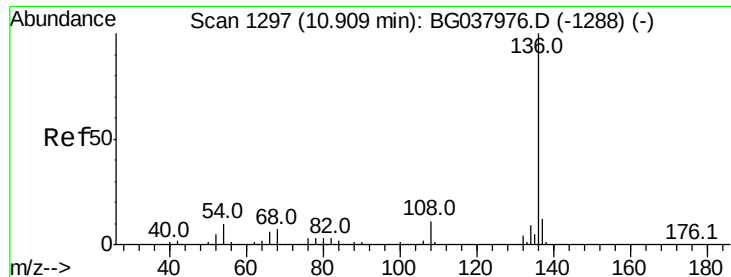
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#20
3+4-Methylphenols
Concen: 74.360 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.3	69.9	109.9	
77	31.8	11.2	51.2	
79	26.0	6.6	46.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

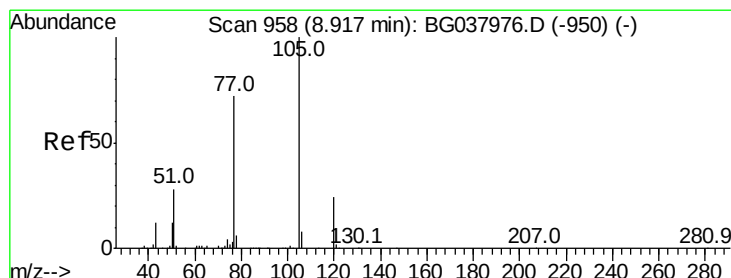
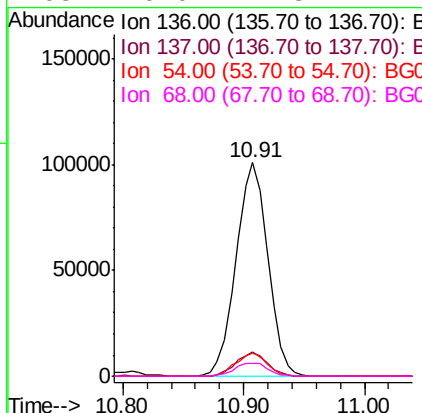
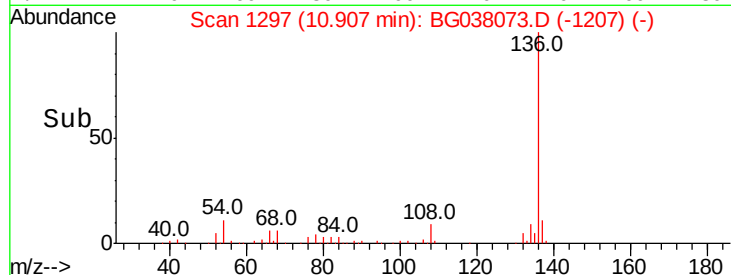
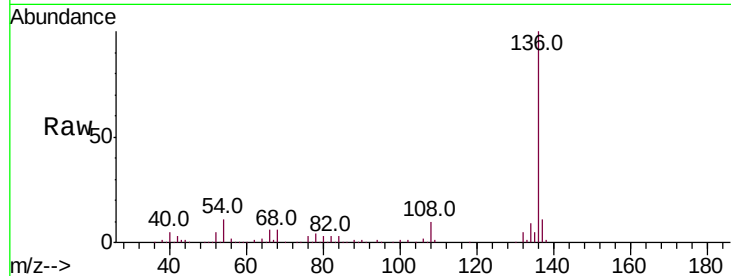
ClientSampleId :

OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	185033		
137	11.3	9.6	14.4	
54	10.7	7.9	11.9	
68	6.0	4.8	7.2	

Manual Integrations
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#22

Acetophenone

Concen: 44.938 ng

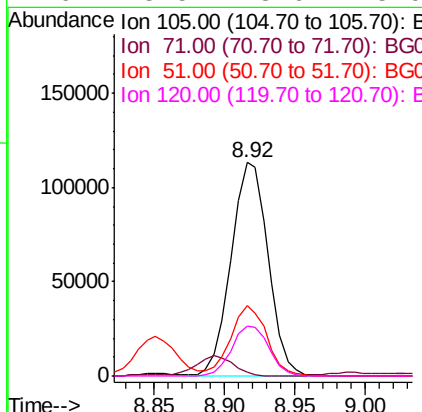
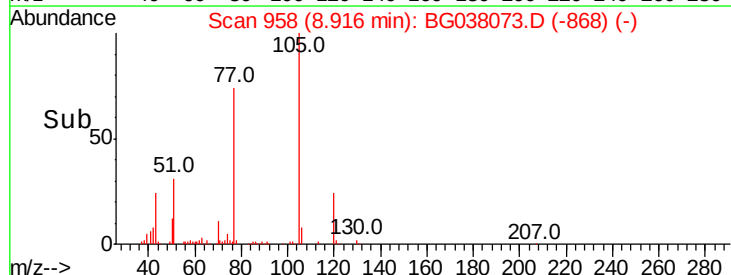
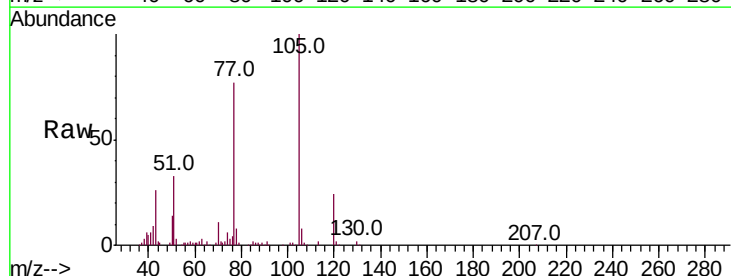
RT: 8.92 min Scan# 958

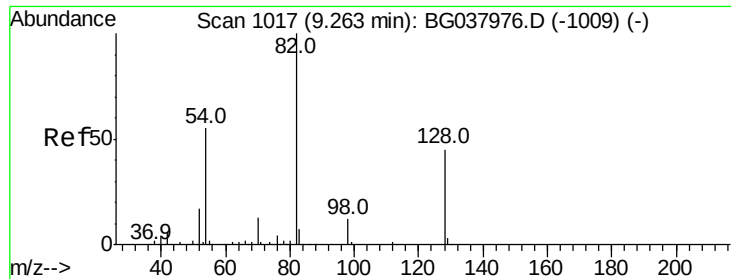
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206883		
71	2.1	1.2	1.8#	
51	32.8	25.0	37.6	
120	23.5	18.6	28.0	





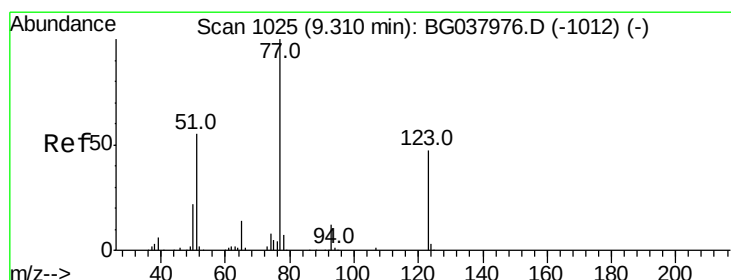
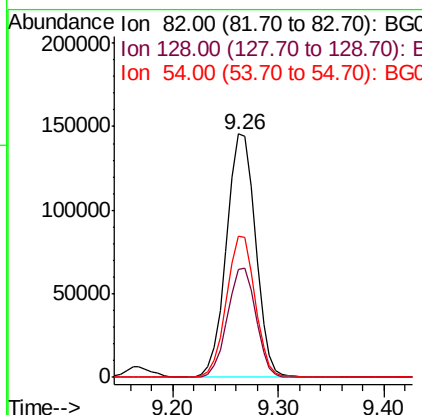
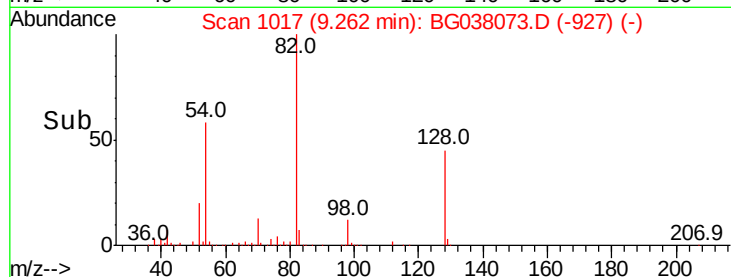
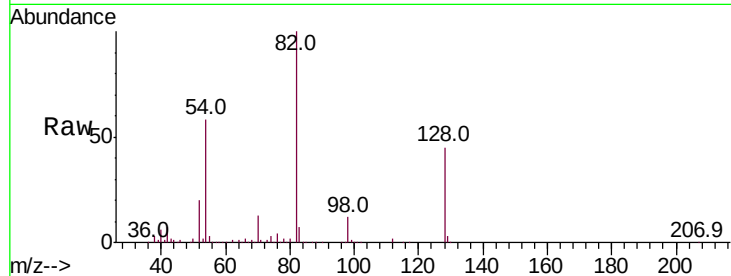
#23
 Nitrobenzene-d5
 Concen: 80.272 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	58.1	45.3	67.9

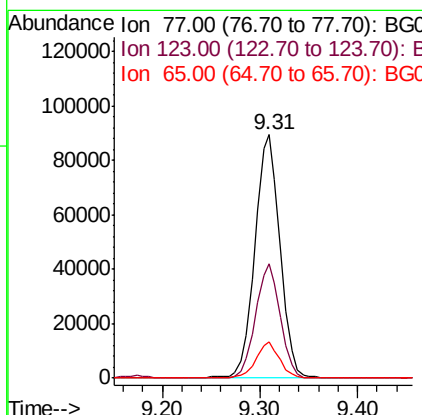
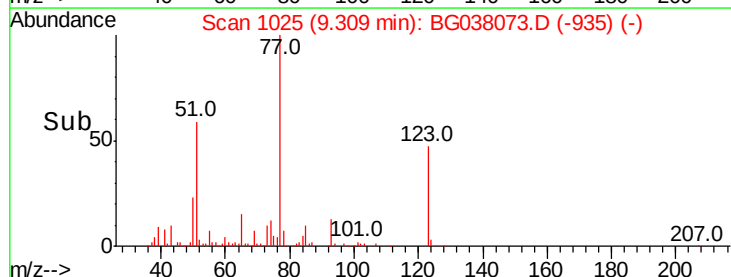
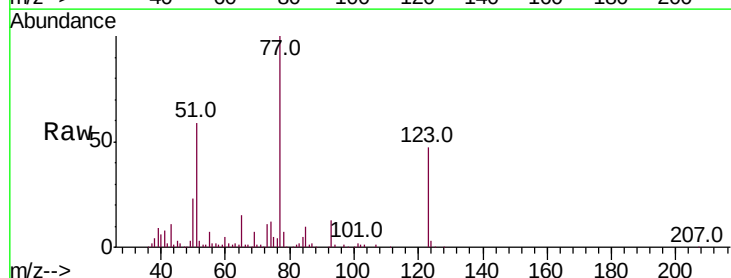
Manual Integrations
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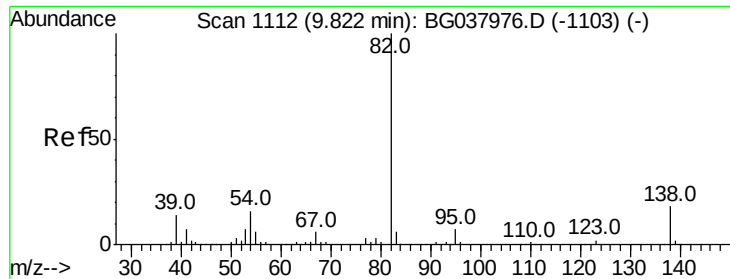
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#24
 Nitrobenzene
 Concen: 45.748 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.6	50.4
65	15.1	11.3	16.9





#25

Isophorone

Concen: 51.149 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

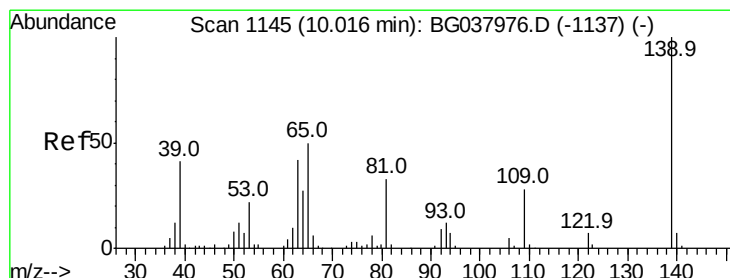
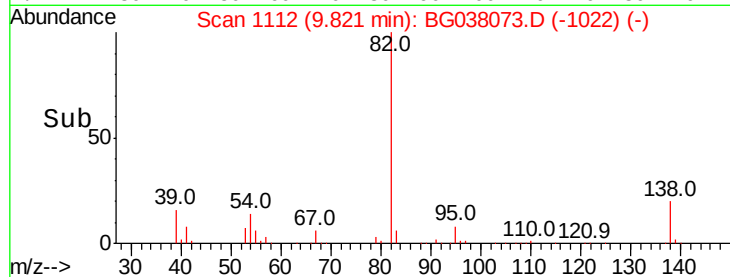
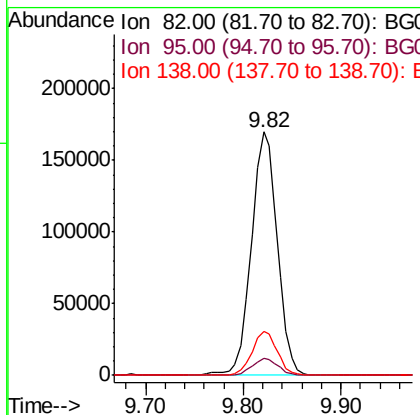
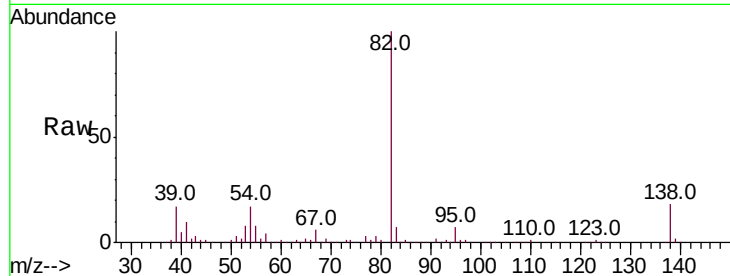
ClientSampleId :

OWS-1MS

Tot Ion:	82	Resp:	318223
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.0	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.052 ng

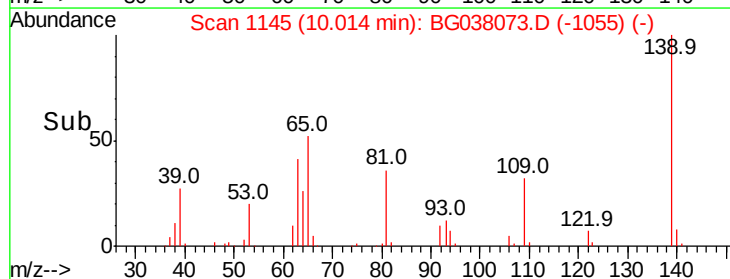
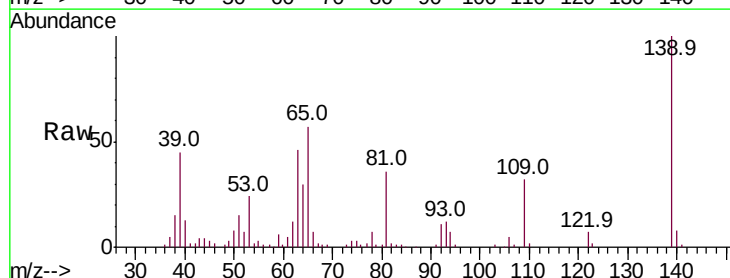
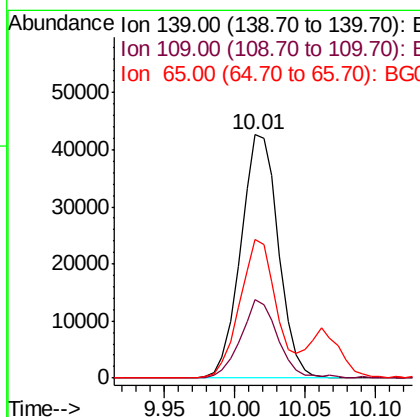
RT: 10.01 min Scan# 1145

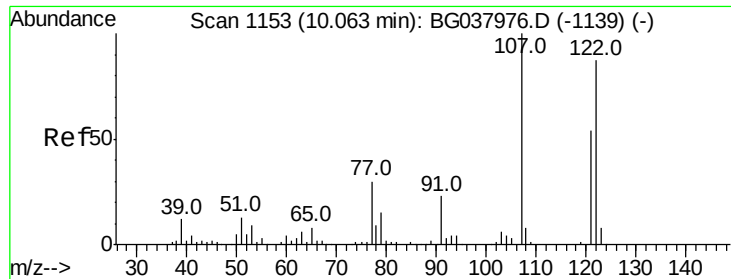
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	139	Resp:	79527
Ion Ratio	Lower	Upper	
139	100		
109	32.1	23.3	34.9
65	57.0	39.8	59.8





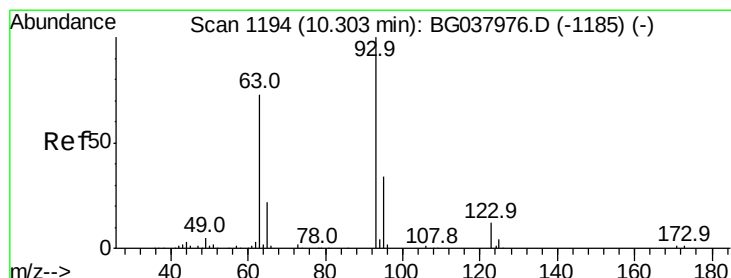
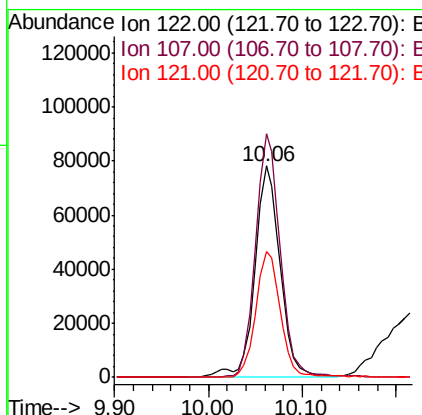
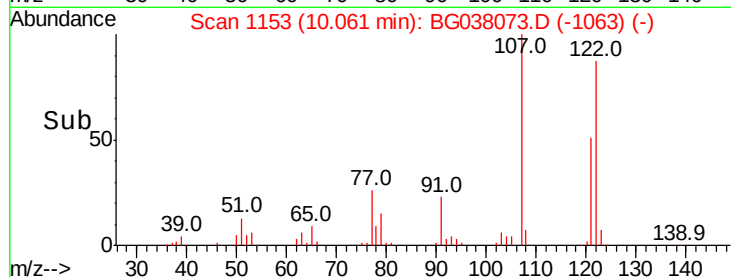
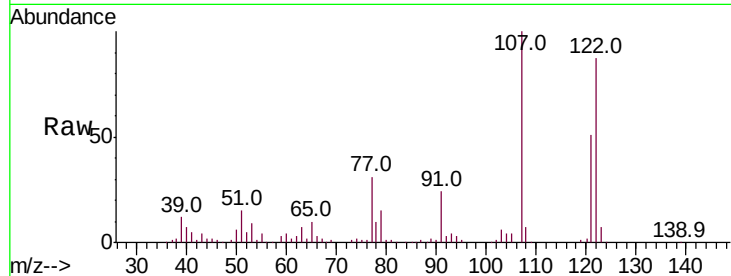
#27
2,4-Dimethylphenol
Concen: 54.848 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	94.2	141.2
121	59.3	47.3	70.9

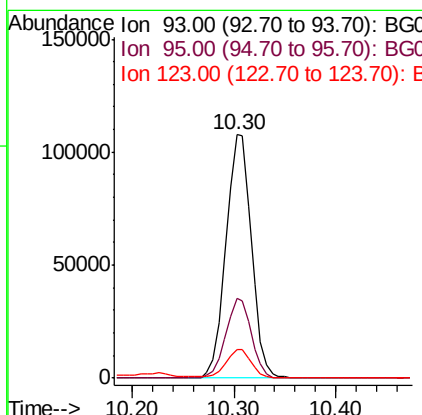
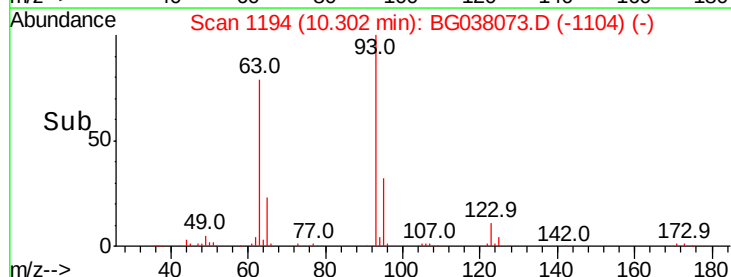
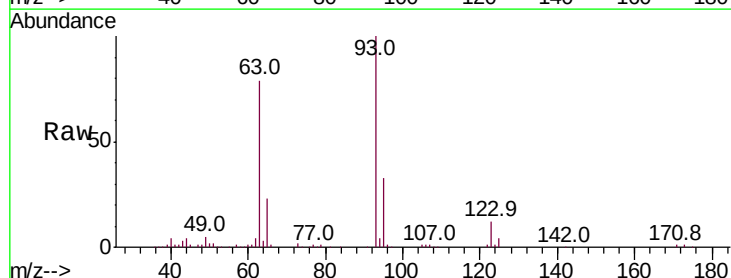
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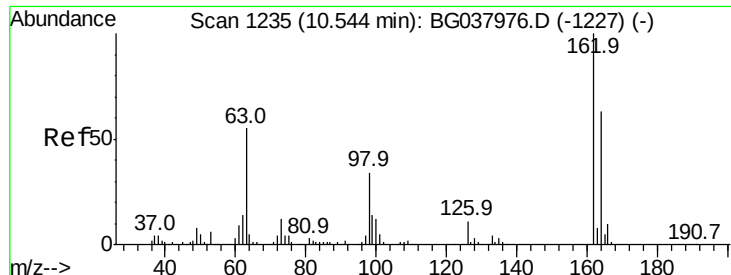
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#28
bis(2-Chloroethoxy)methane
Concen: 47.092 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.6	37.0
123	11.6	9.1	13.7





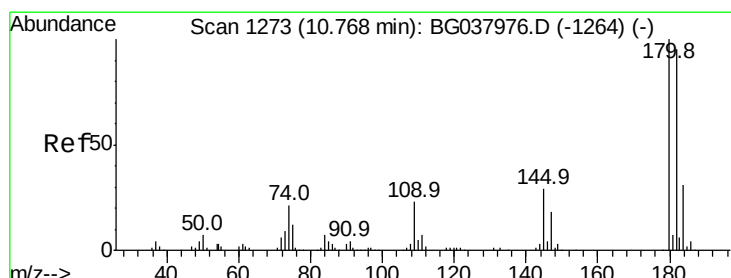
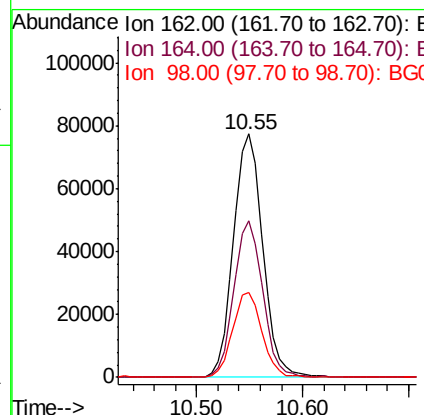
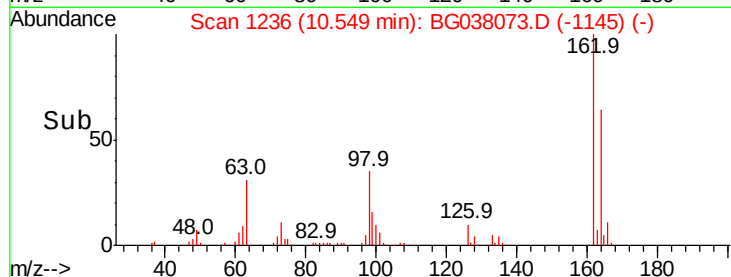
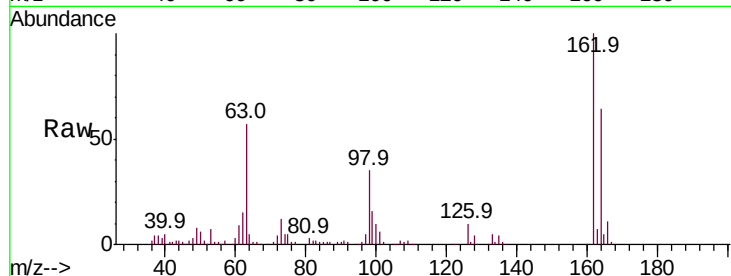
#29
2,4-Dichlorophenol
Concen: 49.590 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.3	43.2	83.2	
98	34.9	16.0	56.0	

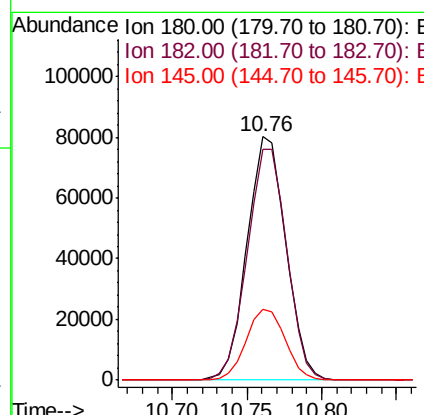
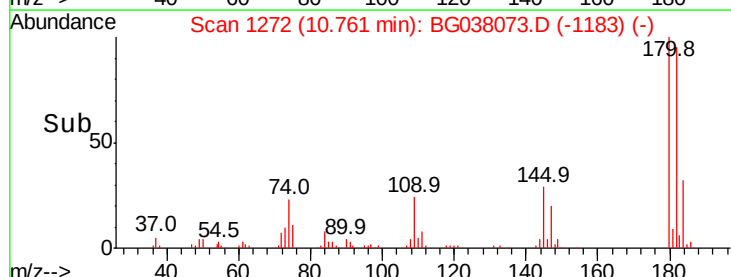
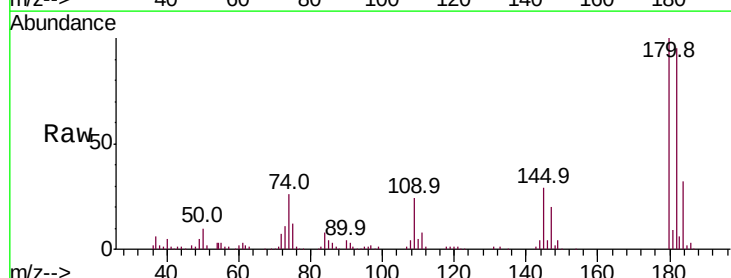
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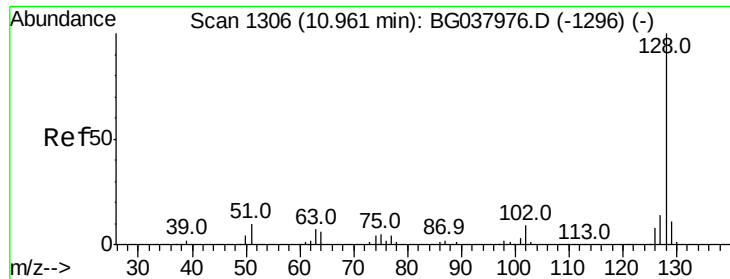
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#30
1,2,4-Trichlorobenzene
Concen: 42.957 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.7	77.7	116.5	
145	28.9	23.3	34.9	





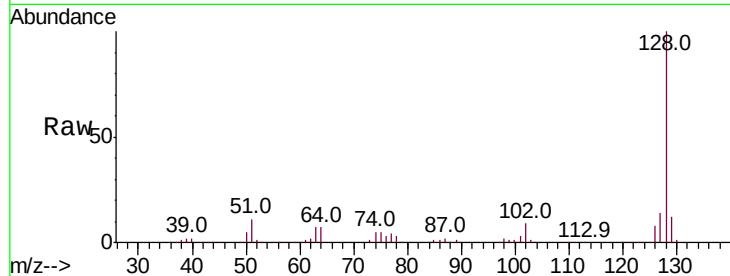
#31
Naphthalene
Concen: 48.044 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	14.3	11.1	16.7

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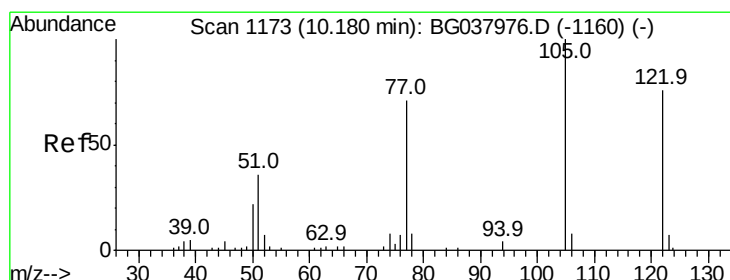
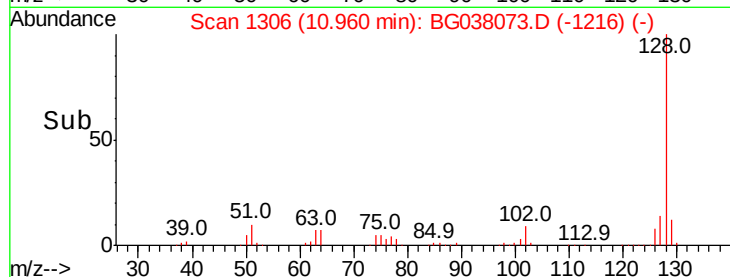
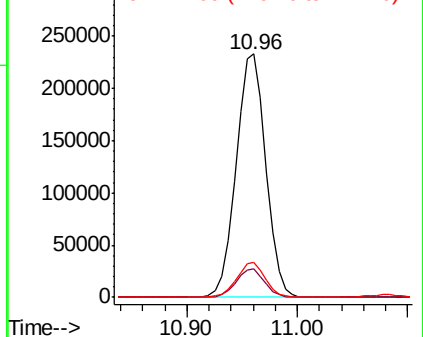


Abundance

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: 51.382 ng
RT: 10.23 min Scan# 1181
Delta R.T. 0.05 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

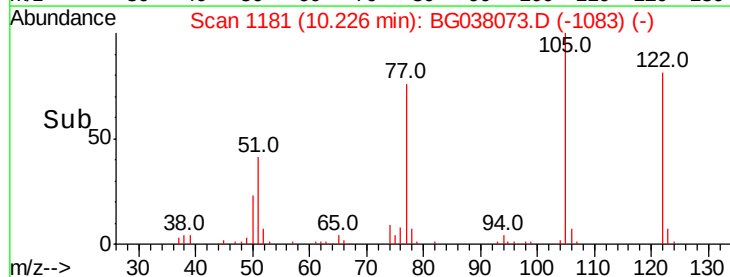
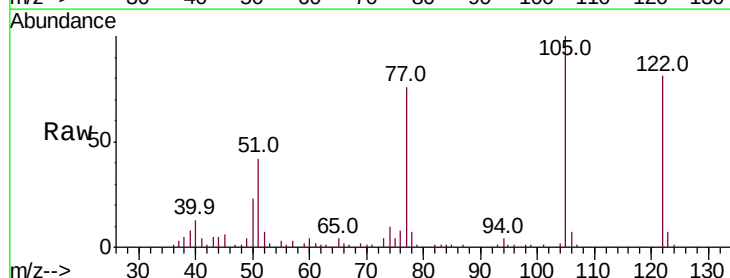
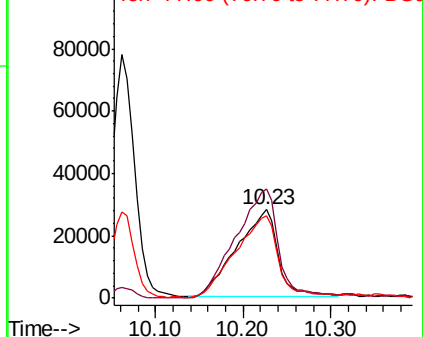
Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	106.7	146.7
77	93.6	72.2	112.2

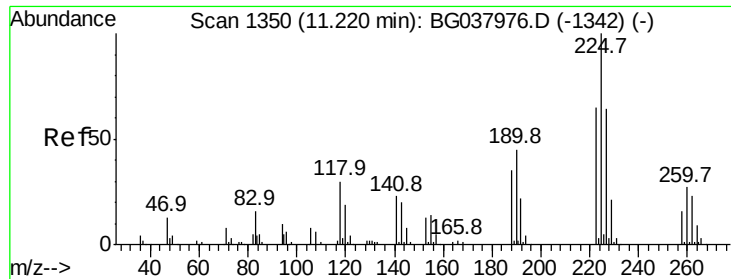
Abundance

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): BGO





#34

Hexachlorobutadiene

Concen: 41.616 ng

RT: 11.22 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

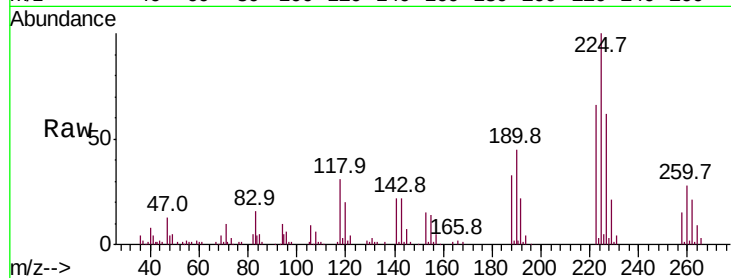
ClientSampleId :

OWS-1MS

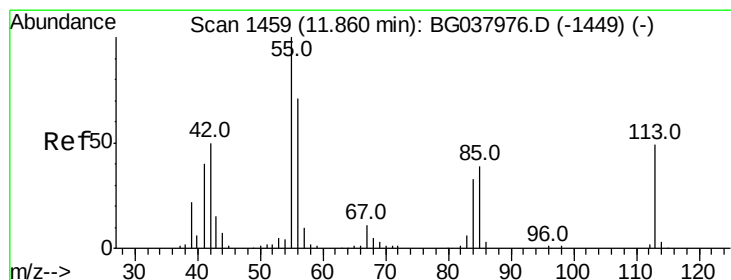
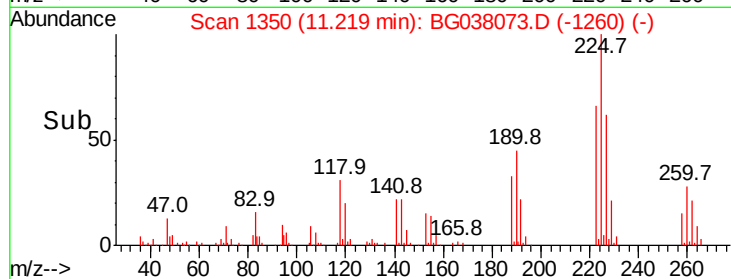
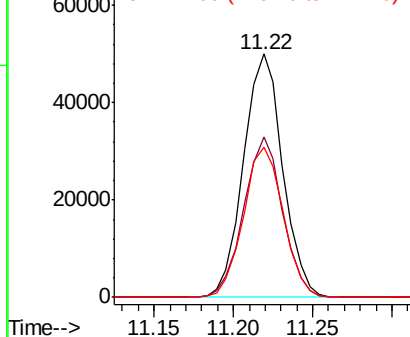
Tot Ion:	225	Resp:	85862
Ion Ratio	Lower	Upper	
225	100		
223	69.1	48.2	72.4
227	64.7	51.6	77.4

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



#35

Caprolactam

Concen: 32.523 ng m

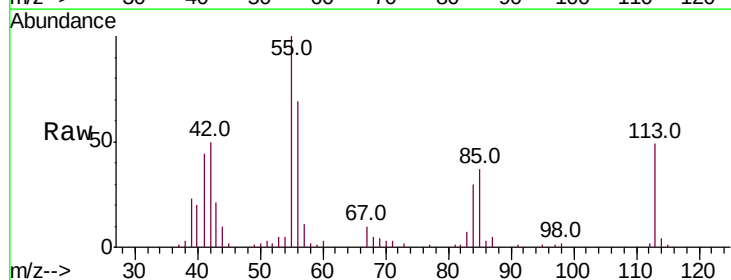
RT: 11.87 min Scan# 1460

Delta R.T. 0.00 min

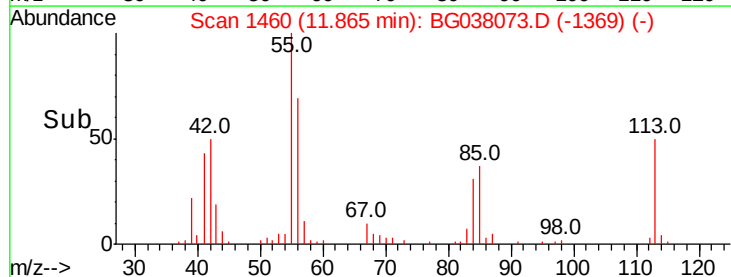
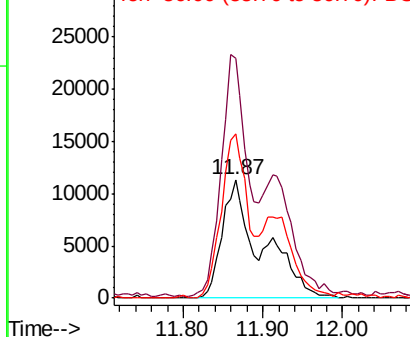
Lab File: BG038073.D

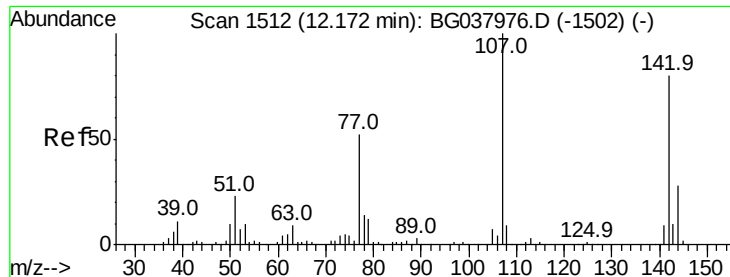
Acq: 19 Nov 2018 21:59

Tgt Ion:	113	Resp:	38944
Ion Ratio	Lower	Upper	
113	100		
55	203.1	176.6	216.6
56	139.4	128.3	168.3



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG





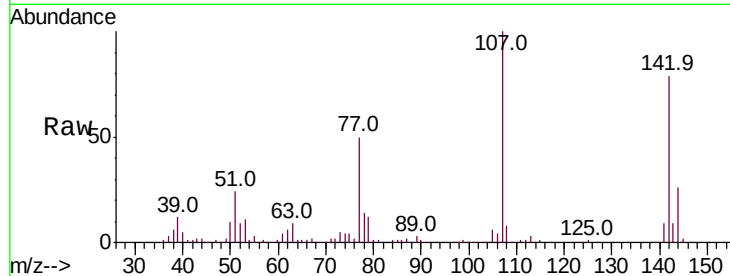
#36
4-Chloro-3-methylphenol
Concen: 50.104 ng
RT: 12.18 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampled :
OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	163756		
144	25.6	20.7	31.1	
142	78.9	64.4	96.6	

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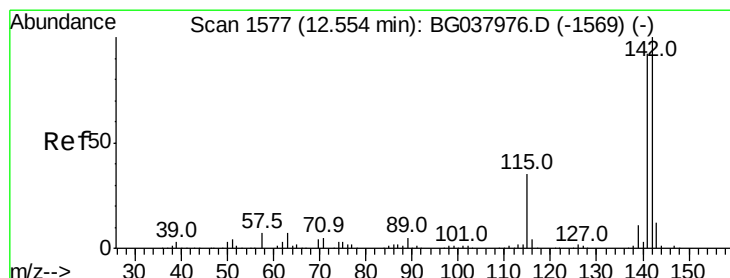
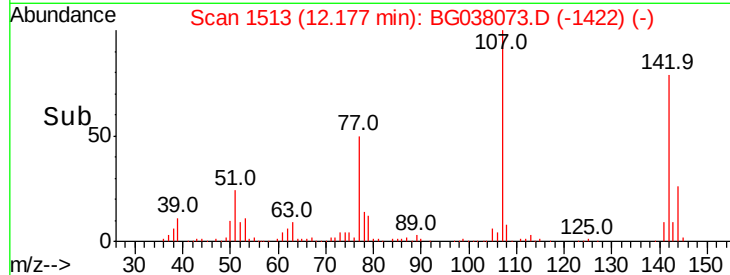
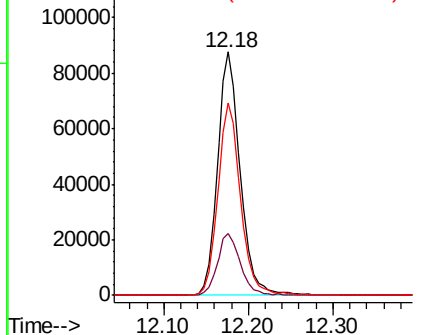


Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 49.619 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

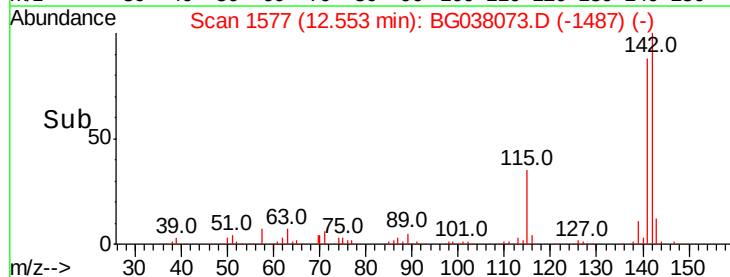
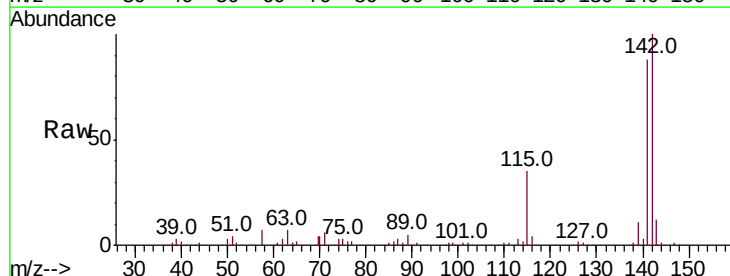
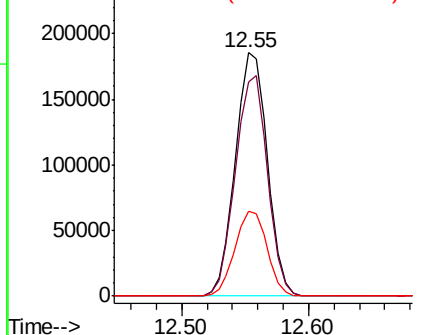
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	324369		
141	88.1	71.9	107.9	
115	35.1	27.8	41.8	

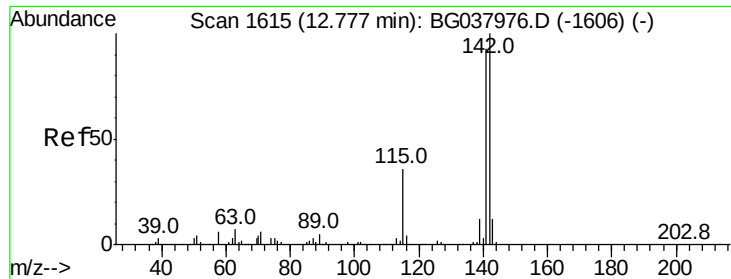
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





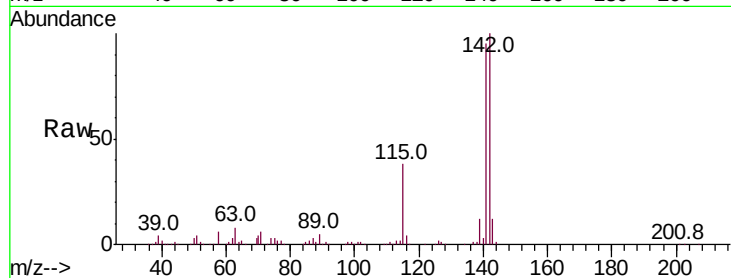
#38
1-Methylnaphthalene
Concen: 49.238 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.2	112.8
116	3.9	3.3	4.9

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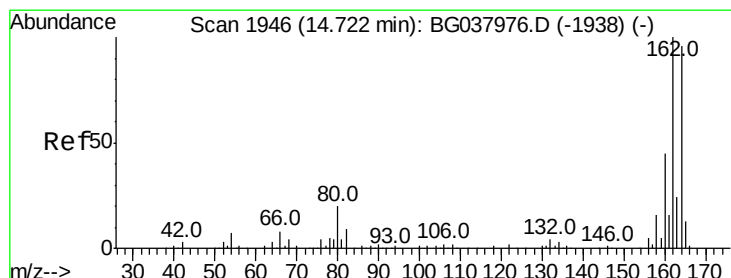
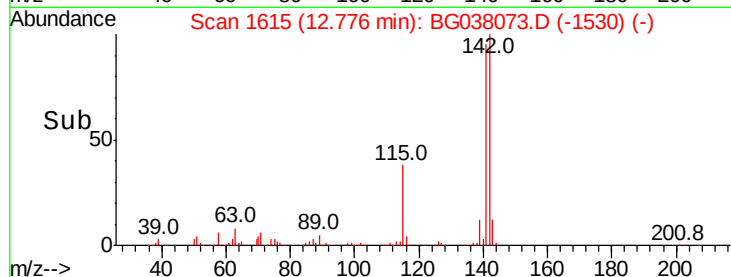
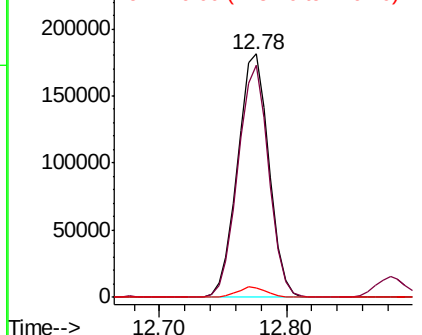


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

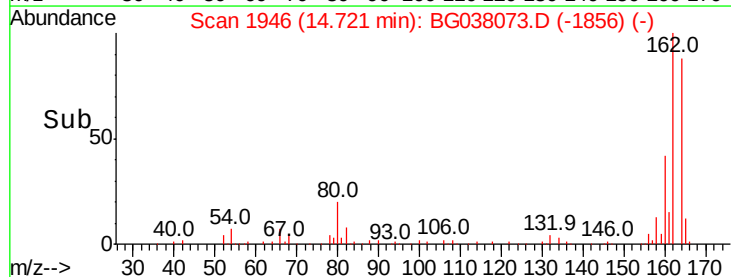
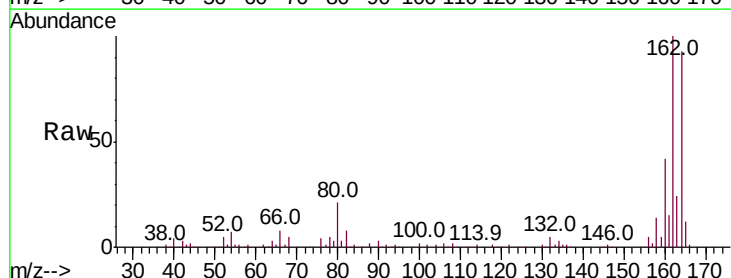
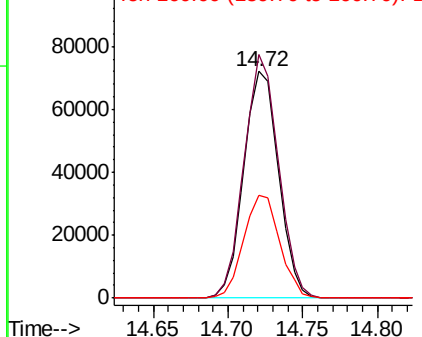
Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	81.3	121.9
160	45.2	36.3	54.5

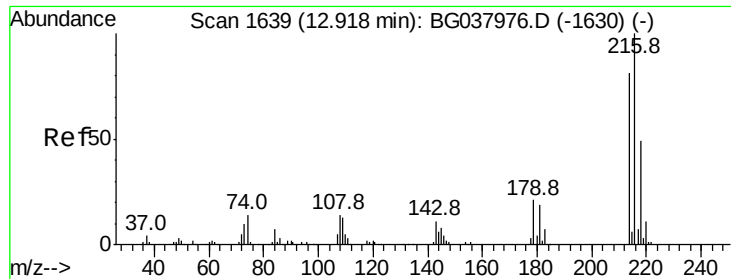
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.279 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

ClientSampleId :

OVS-1MS

Tot Ion:216 Resp: 164545

Ion Ratio Lower Upper

216 100

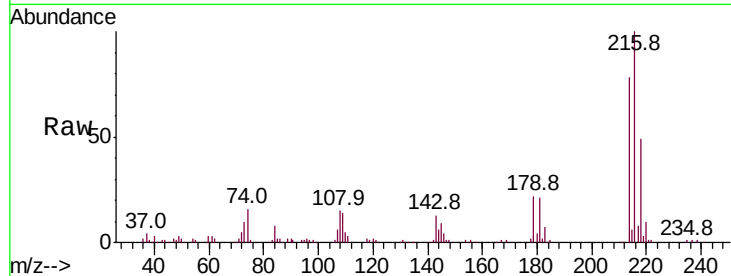
214 79.7 63.8 95.6

179 21.4 17.4 26.0

108 19.7 13.9 20.9

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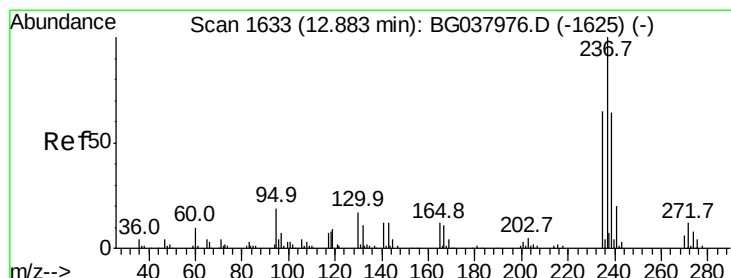
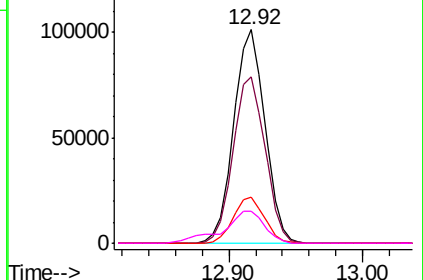
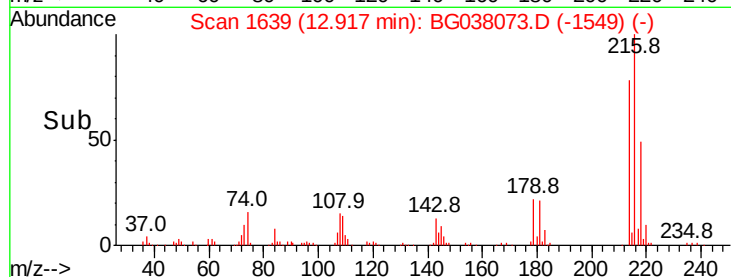
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 99.241 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

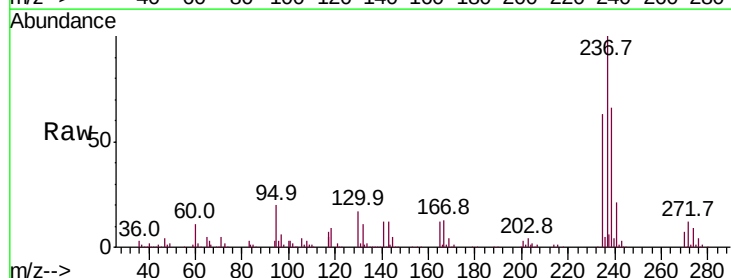
Tgt Ion:237 Resp: 206818

Ion Ratio Lower Upper

237 100

235 62.7 42.5 82.5

272 12.4 0.0 31.6

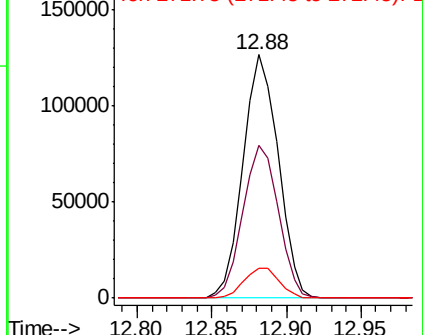
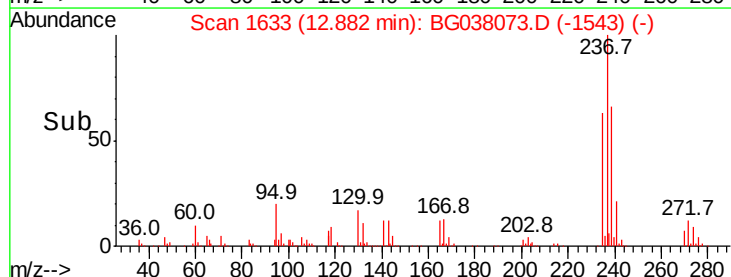


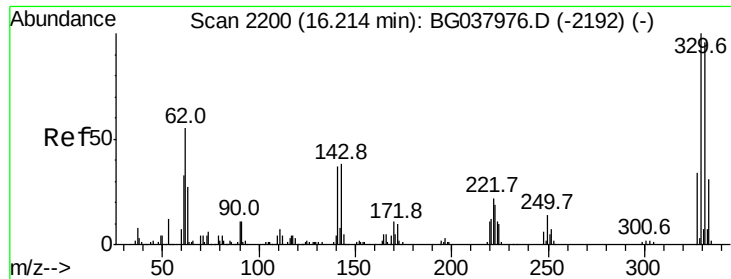
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





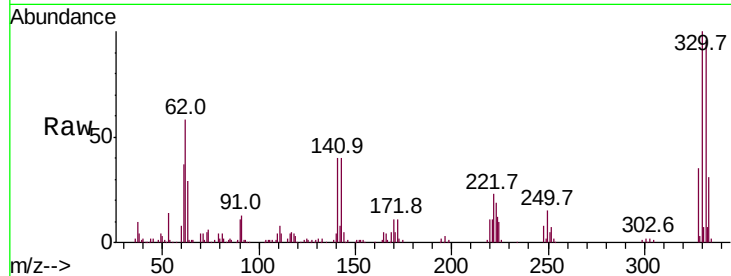
#42
 2,4,6-Tribromophenol
 Concen: 116.869 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	155237		
332	95.3	78.4	117.6	
141	41.9	32.2	48.2	

Manual Integrations
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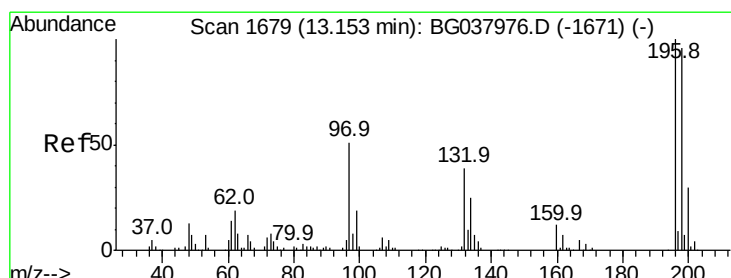
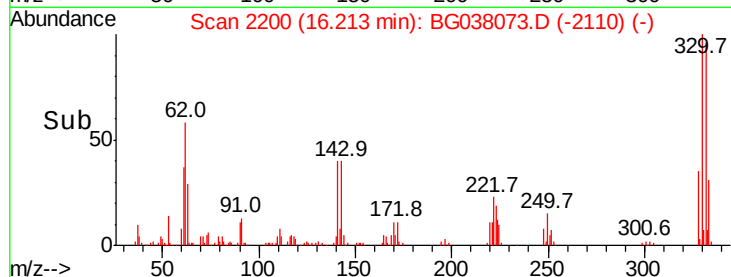
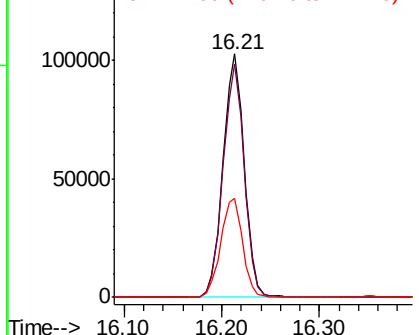


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 46.368 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

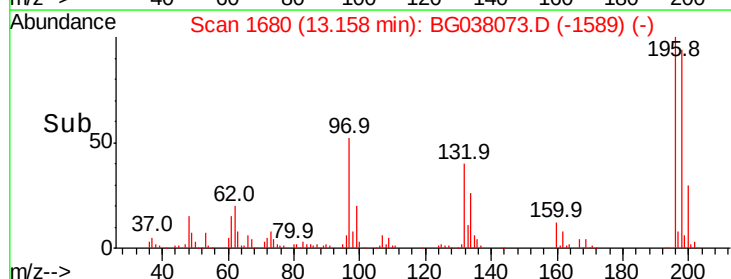
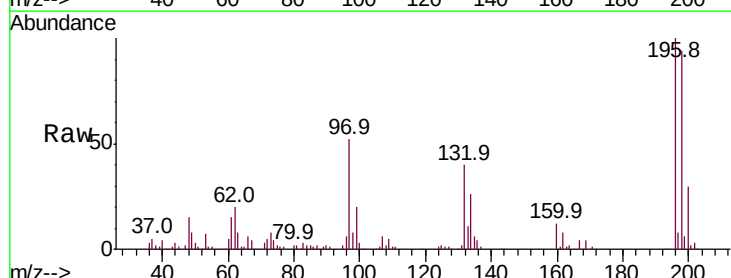
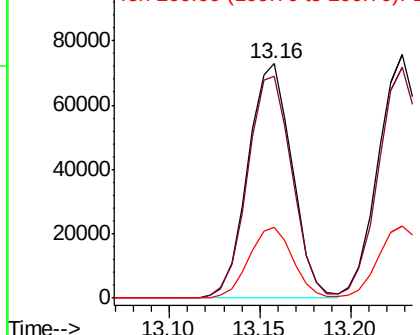
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122970		
198	94.5	76.4	114.6	
200	30.0	24.9	37.3	

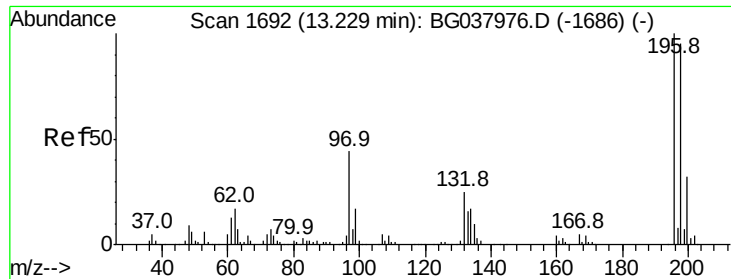
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





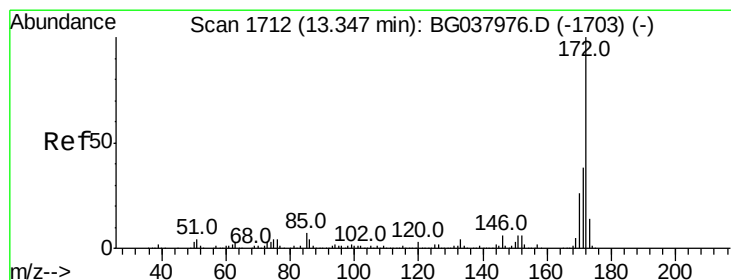
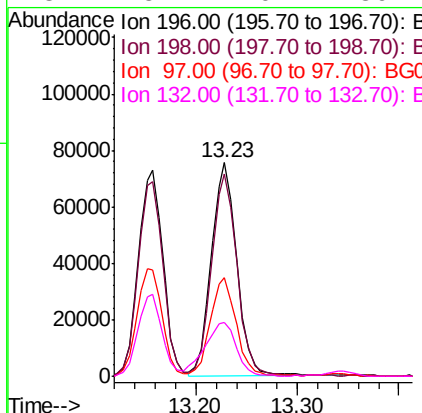
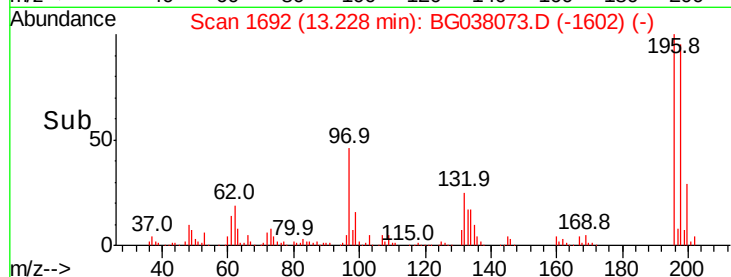
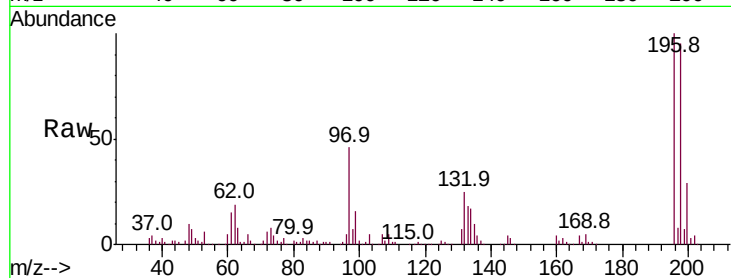
#44
 2,4,5-Trichlorophenol
 Concen: 47.029 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleID :
 OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131233		
198	95.0	74.2	111.2	
97	46.0	34.1	51.1	
132	25.4	20.2	30.4	

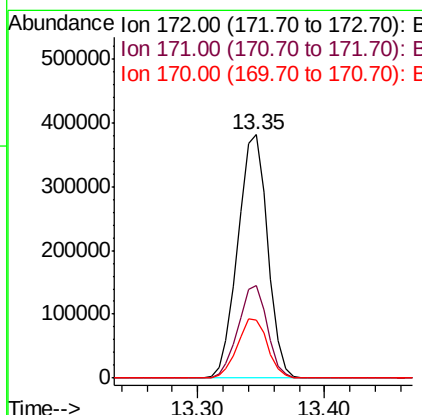
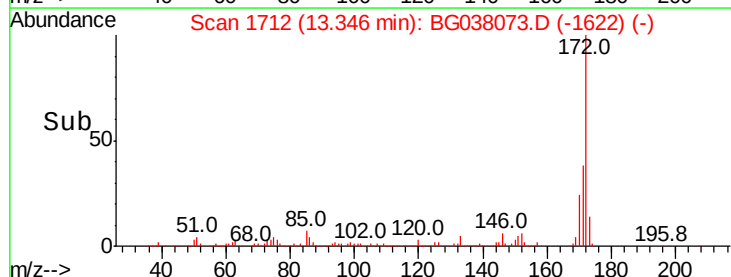
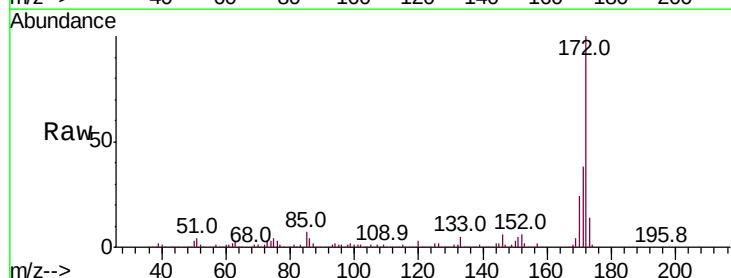
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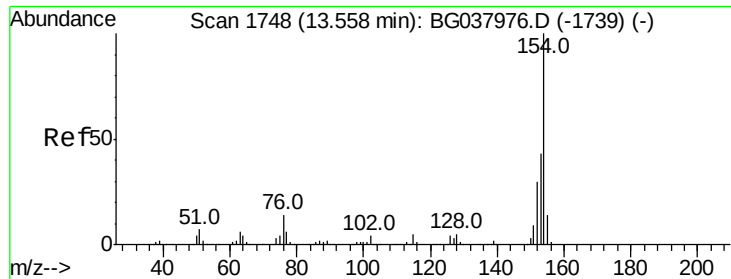
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#45
 2-Fluorobiphenyl
 Concen: 77.392 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	618715		
171	38.0	31.0	46.4	
170	24.0	20.2	30.2	





#46

1,1'-Biphenyl

Concen: 42.778 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

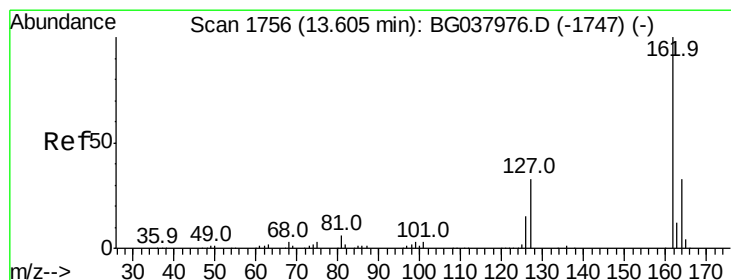
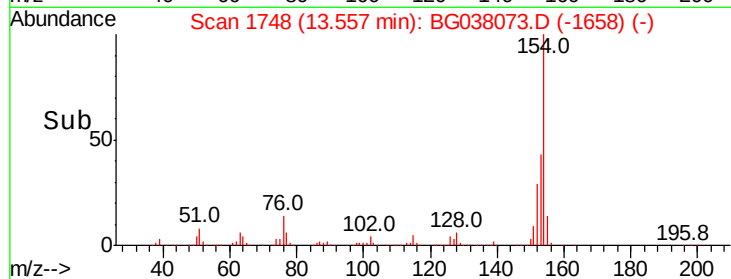
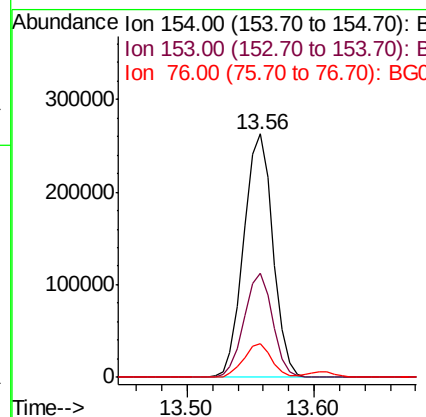
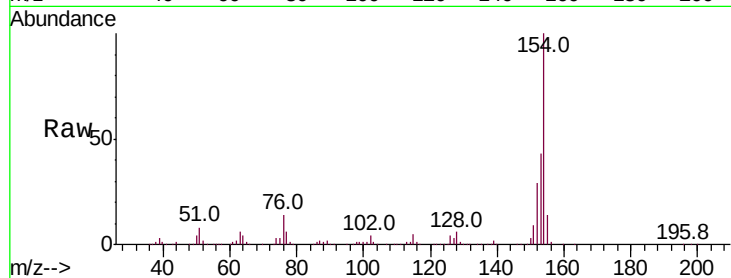
ClientSampleId :

OWS-1MS

Tot Ion:	154	Resp:	418574
Ion Ratio	Lower	Upper	
154	100		
153	42.7	22.1	62.1
76	13.9	0.0	33.2

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#47

2-Chloronaphthalene

Concen: 44.122 ng

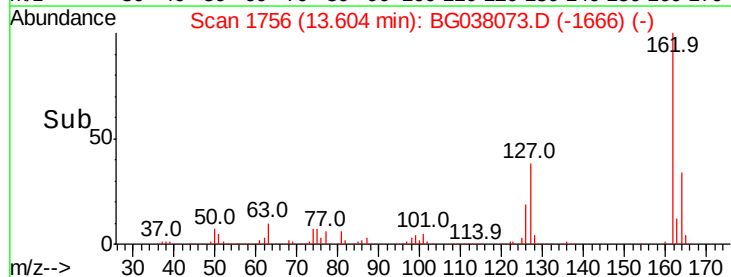
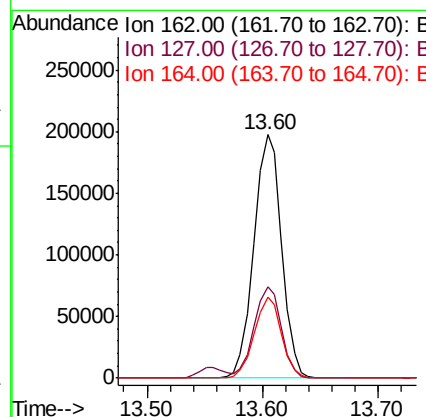
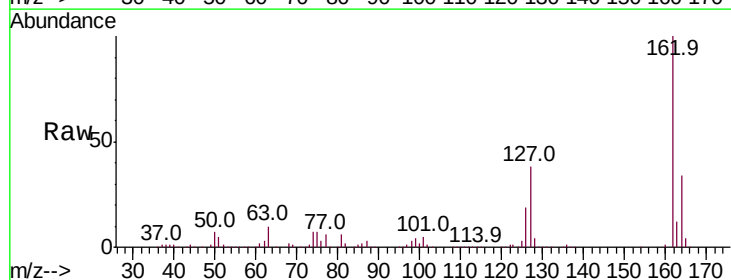
RT: 13.60 min Scan# 1756

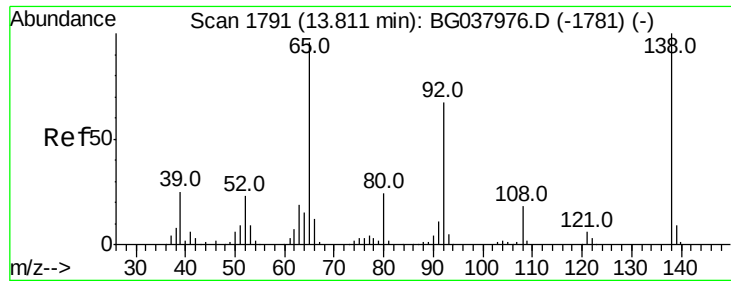
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	162	Resp:	329438
Ion Ratio	Lower	Upper	
162	100		
127	37.6	30.5	45.7
164	33.5	26.4	39.6





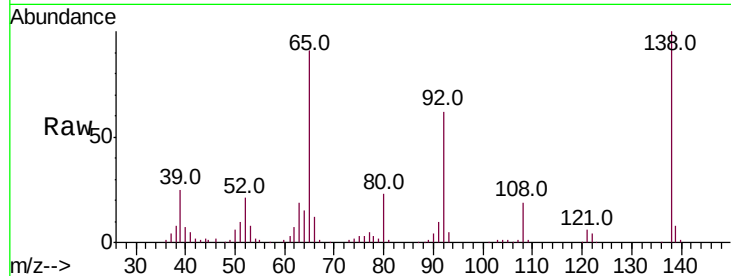
#48
2-Nitroaniline
Concen: 44.191 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

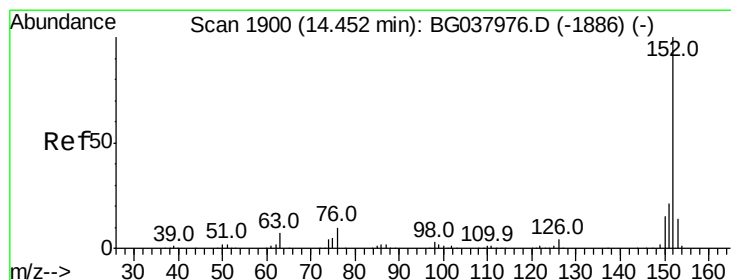
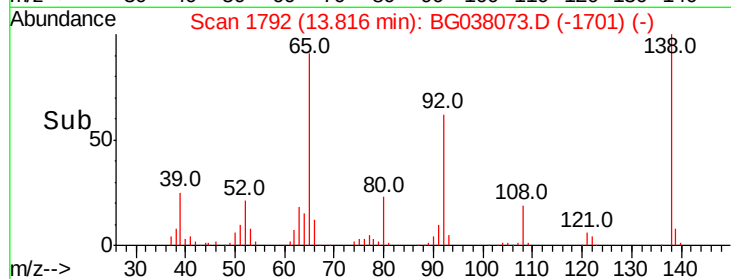
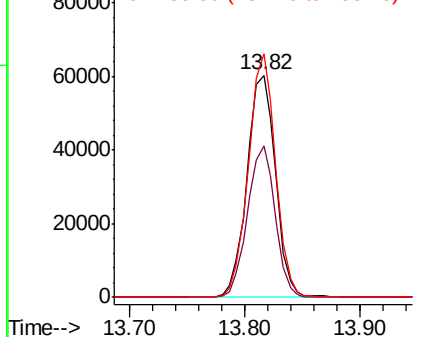
Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.2	79.8
138	109.7	79.3	118.9

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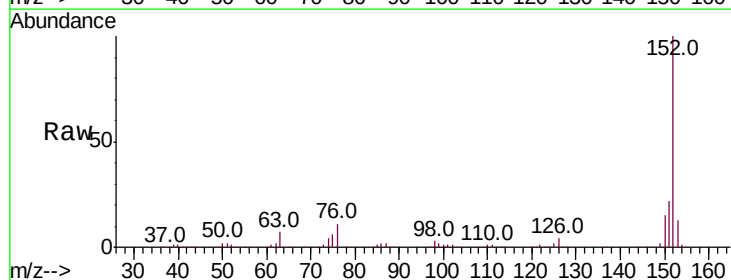


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

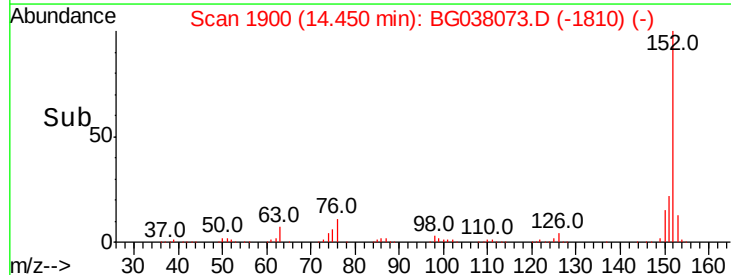
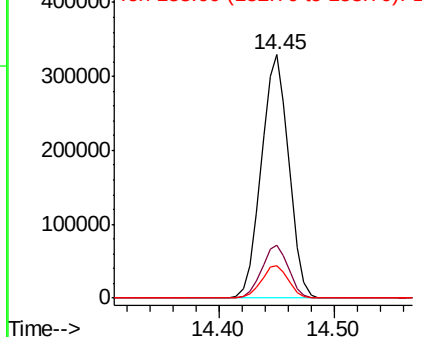


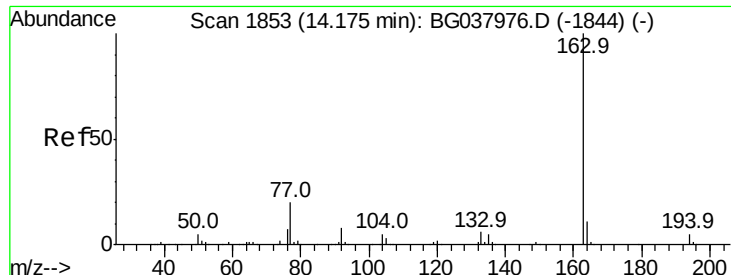
#49
Acenaphthylene
Concen: 48.548 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.1	25.7
153	13.4	11.1	16.7



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





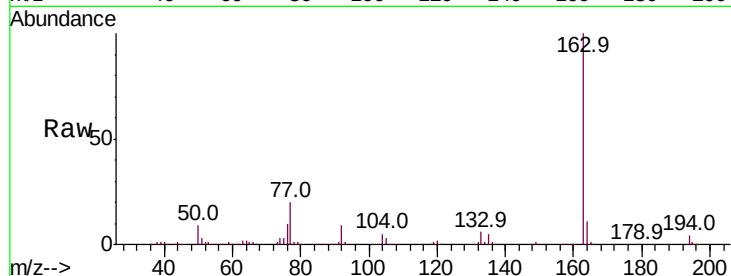
#50
Dimethylphthalate
Concen: 48.804 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

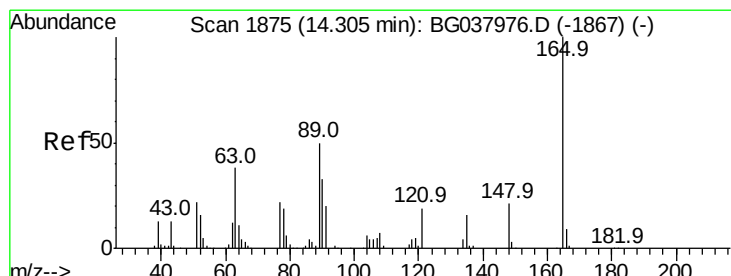
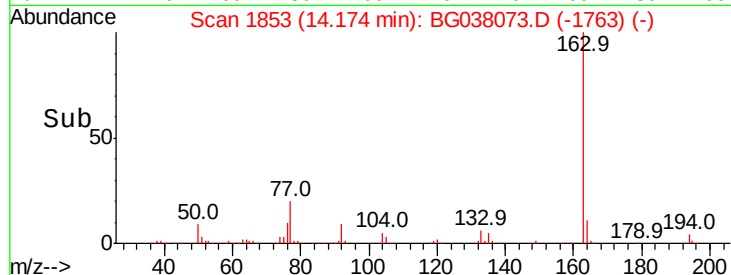
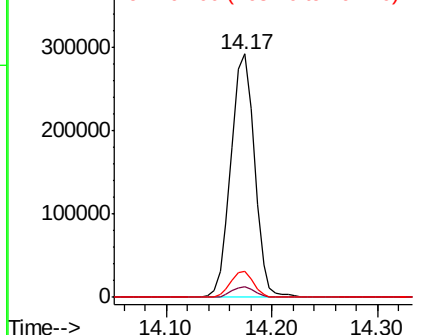
Tot Ion	Ratio	Resp	Lower	Upper
163	100	450625		
194	4.4	3.5	5.3	
164	10.6	8.5	12.7	

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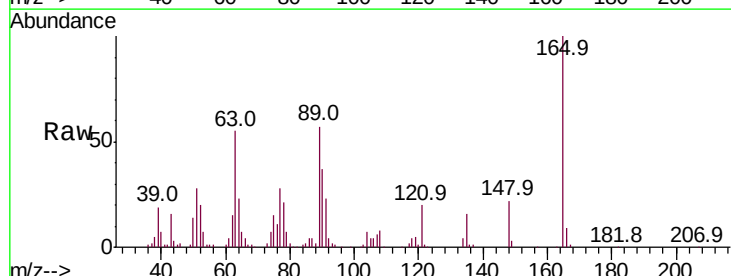


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

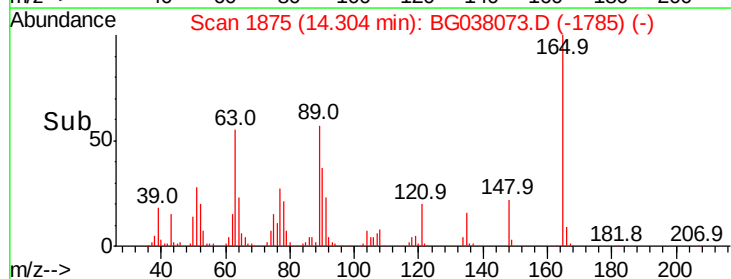
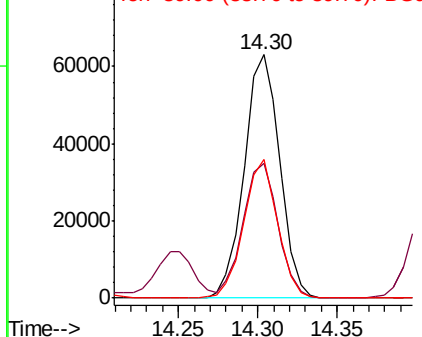


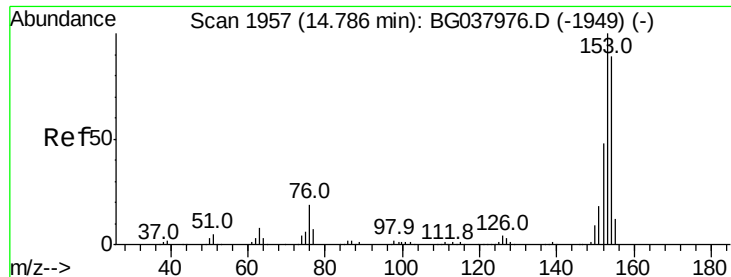
#51
2,6-Dinitrotoluene
Concen: 46.824 ng
RT: 14.30 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97851		
63	55.3	43.4	65.2	
89	57.0	45.8	68.6	



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





#52

Acenaphthene

Concen: 47.260 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

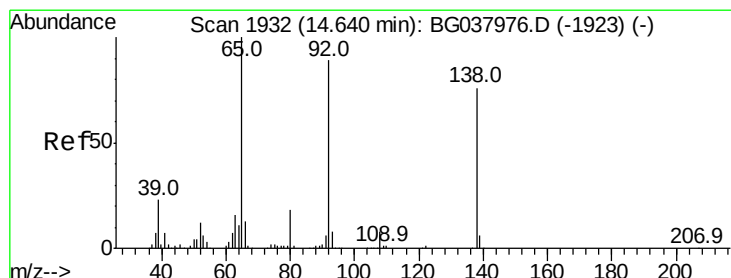
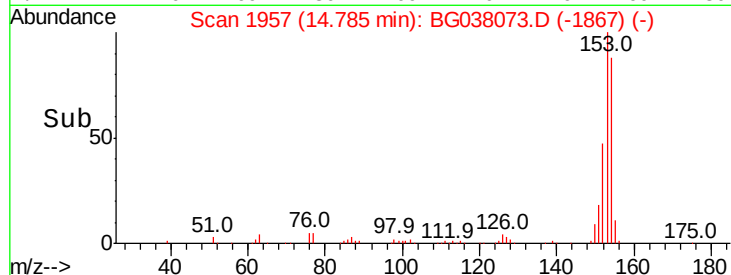
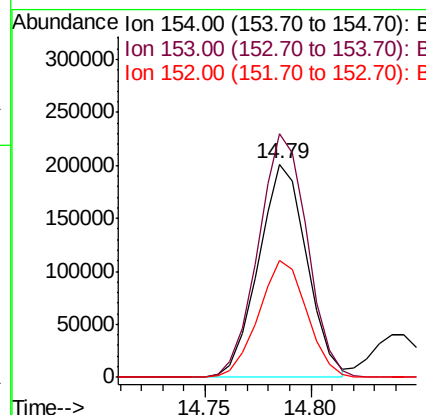
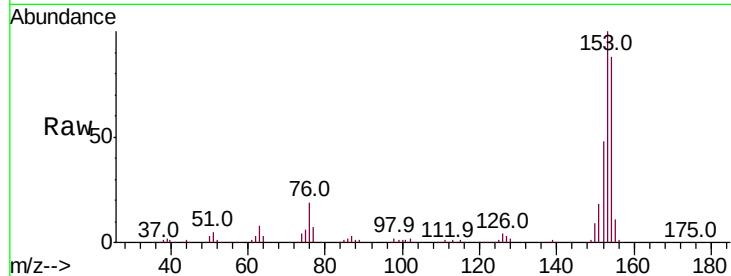
ClientSampleId :

OWS-1MS

Tot Ion	154	Resp	319457
Ion Ratio	Lower	Upper	
154	100		
153	114.2	93.4	140.0
152	54.6	44.7	67.1

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#53

3-Nitroaniline

Concen: 3.843 ng

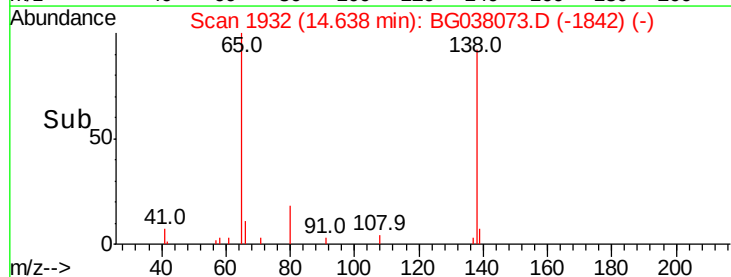
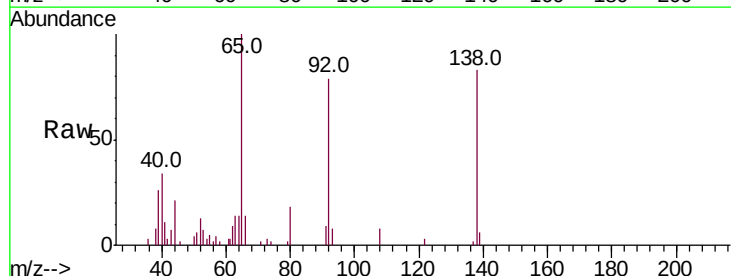
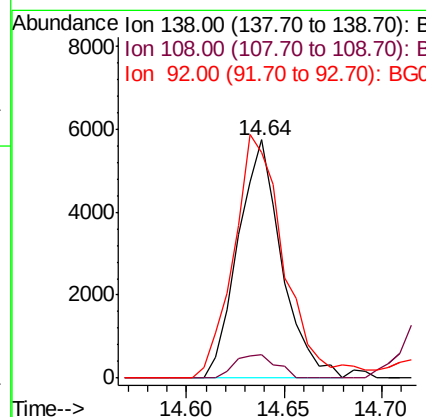
RT: 14.64 min Scan# 1932

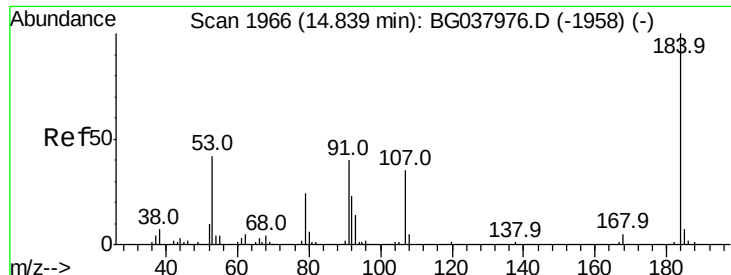
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion	138	Resp	8862
Ion Ratio	Lower	Upper	
138	100		
108	9.8	11.0	16.6#
92	94.5	95.2	142.8#





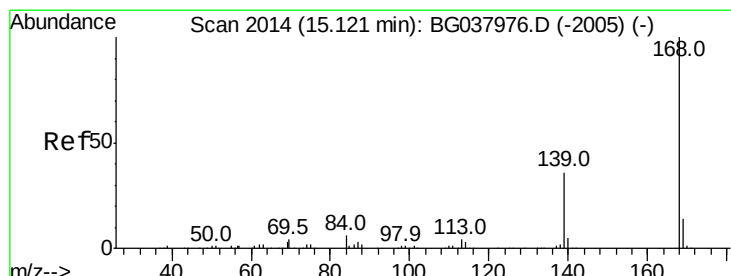
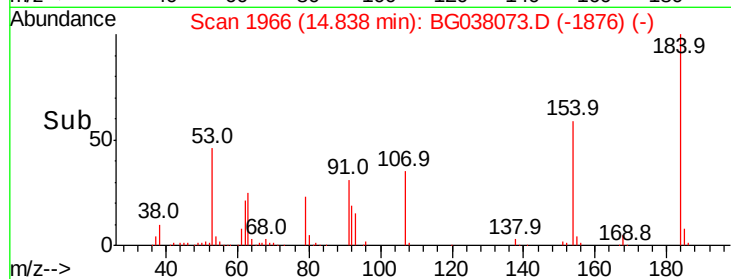
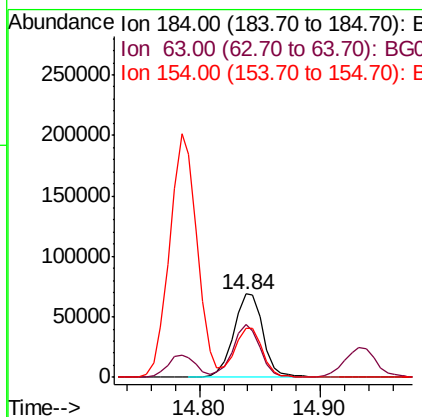
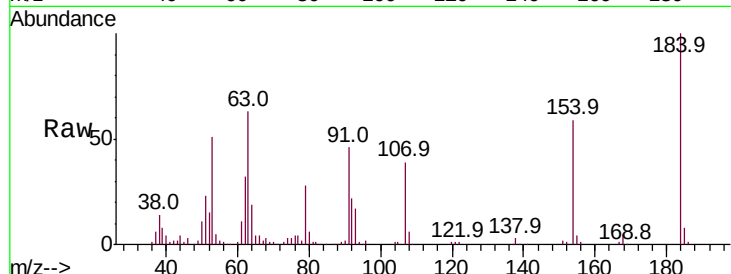
#54
 2,4-Dinitrophenol
 Concen: 100.549 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	116447		
63	63.1	42.6	63.8	
154	58.9	41.8	62.6	

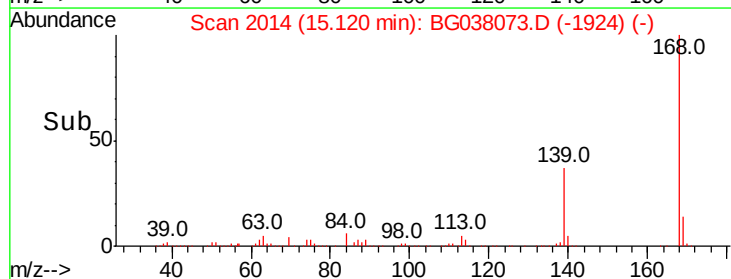
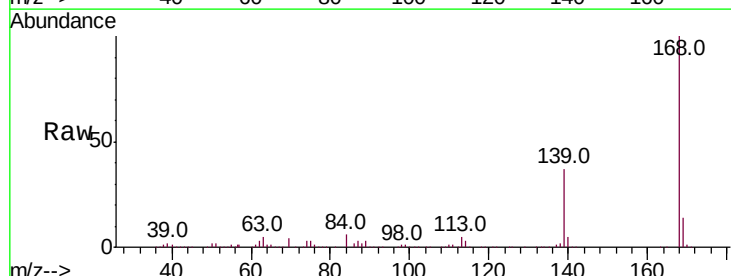
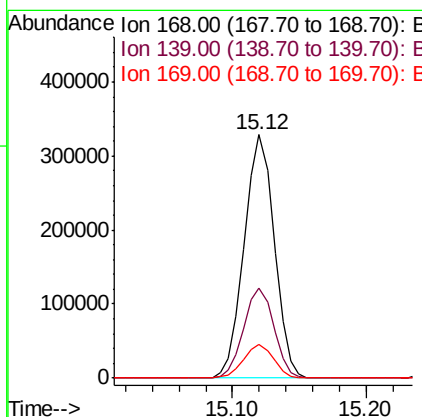
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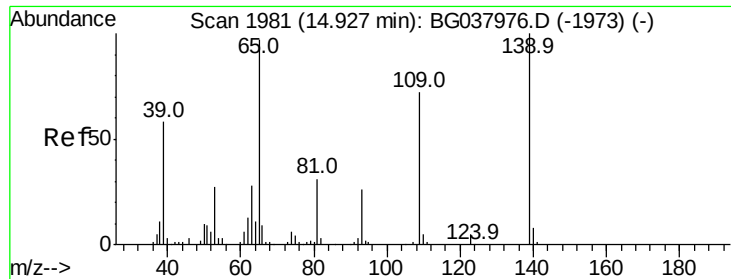
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#55
 Dibenzofuran
 Concen: 45.807 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	511992		
139	37.1	29.4	44.0	
169	13.9	11.0	16.6	





#56

4-Nitrophenol

Concen: 85.511 ng

RT: 14.93 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

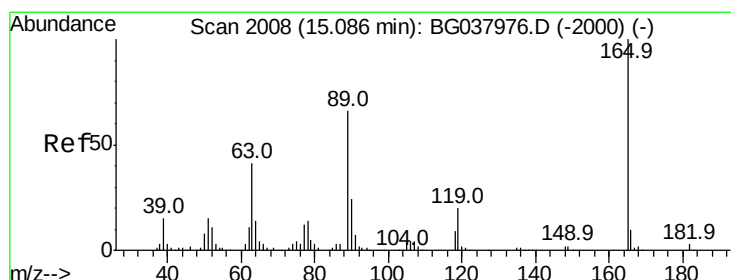
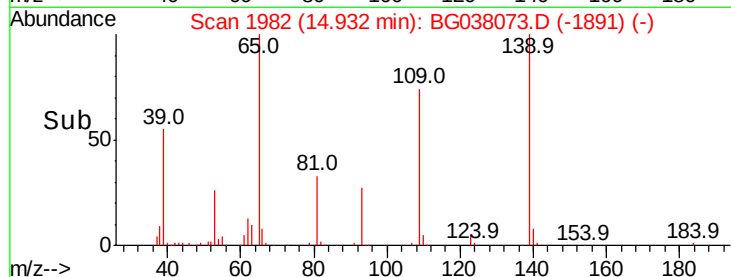
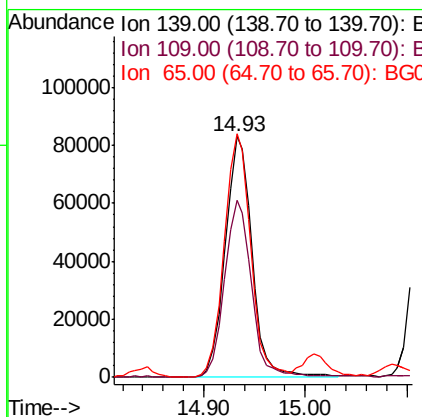
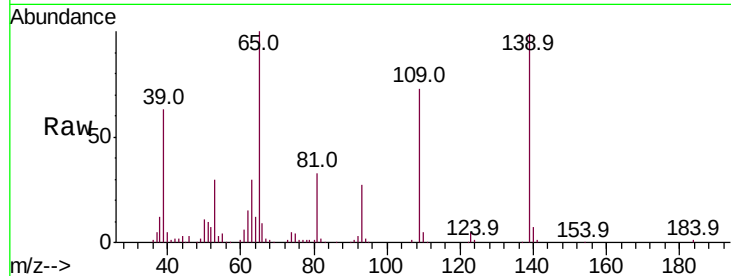
ClientSampleId :

OVS-1MS

Tot Ion:	139	Resp:	152081
Ion Ratio	Lower	Upper	
139	100		
109	73.7	49.5	89.5
65	101.2	76.8	116.8

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#57

2,4-Dinitrotoluene

Concen: 47.833 ng

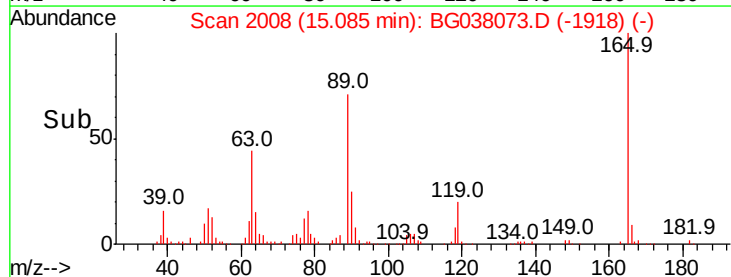
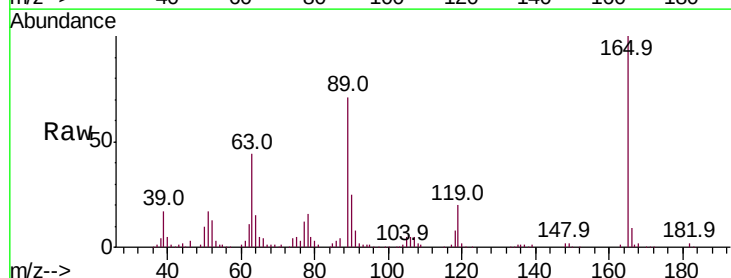
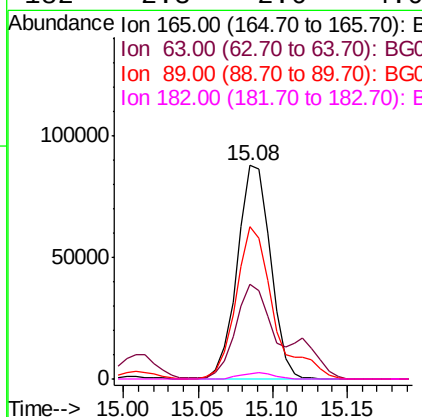
RT: 15.08 min Scan# 2008

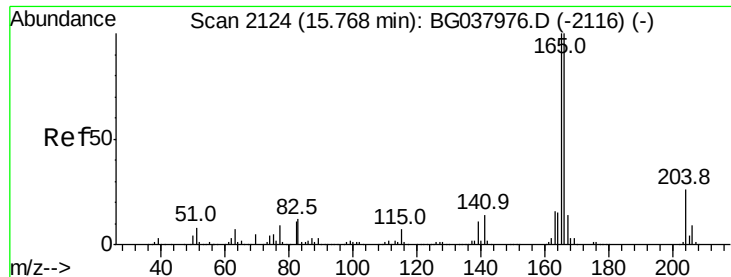
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	165	Resp:	136005
Ion Ratio	Lower	Upper	
165	100		
63	44.1	33.4	50.0
89	71.2	57.2	85.8
182	2.3	2.6	4.0#





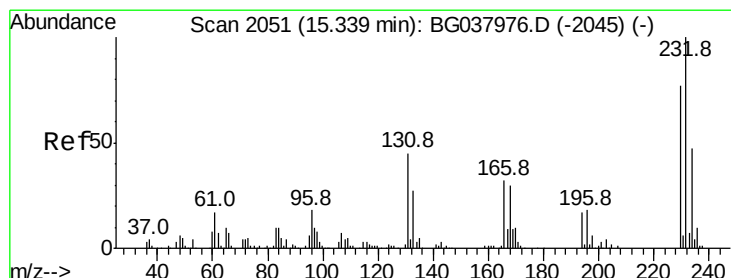
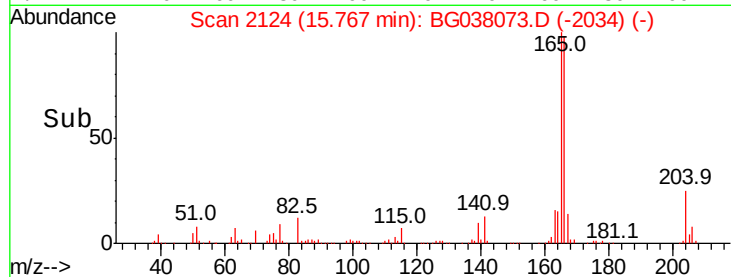
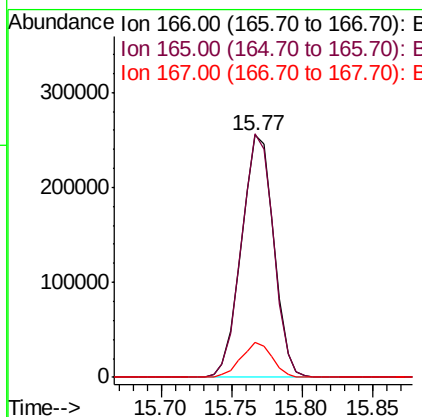
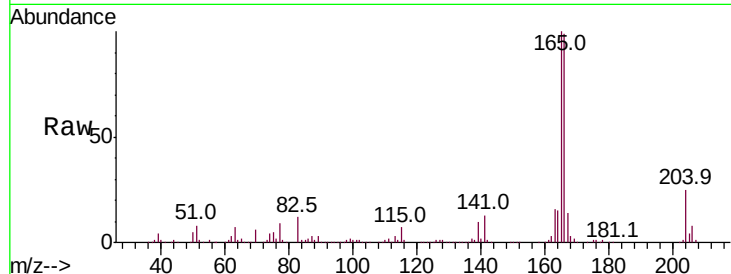
#58
 Fluorene
 Concen: 49.119 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion:	166	Resp:	409631
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.0	118.6
167	14.5	11.3	16.9

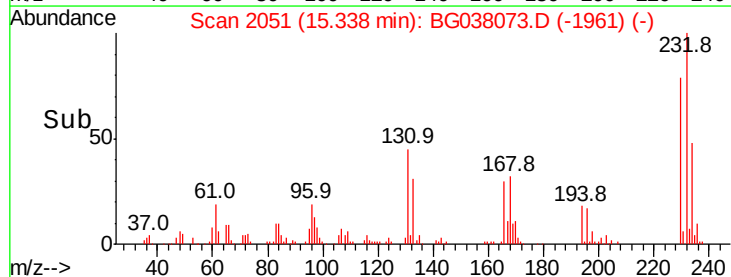
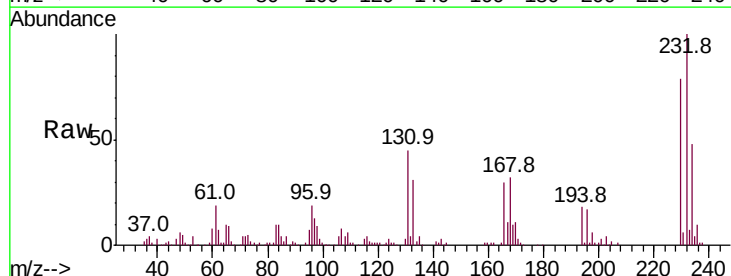
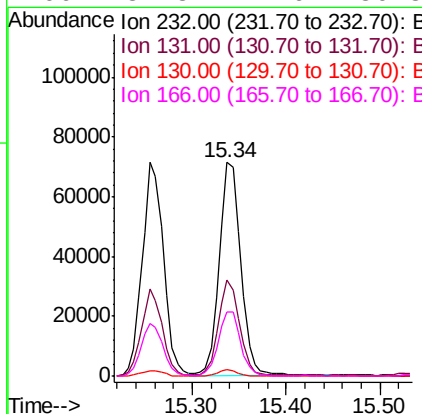
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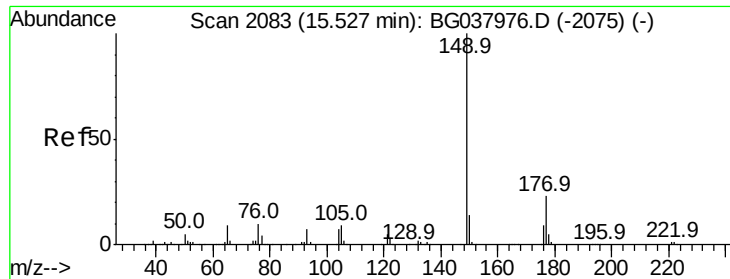
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.005 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion:	232	Resp:	114424
Ion Ratio	Lower	Upper	
232	100		
131	43.7	33.7	50.5
130	2.6	2.1	3.1
166	31.3	24.6	36.8





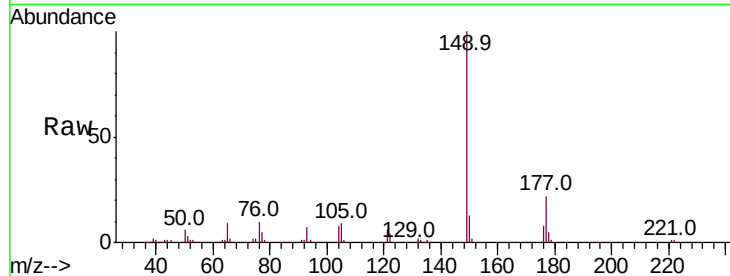
#60
Diethylphthalate
Concen: 44.488 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	13.0	10.0	15.0

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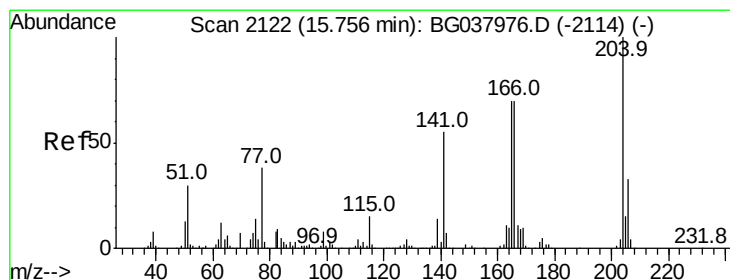
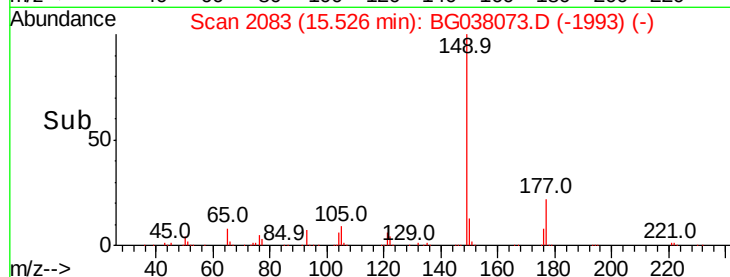
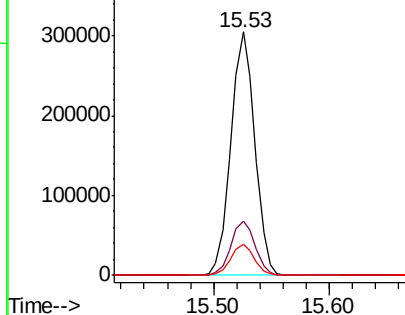


Abundance

Ion 149.00 (148.70 to 149.70): E

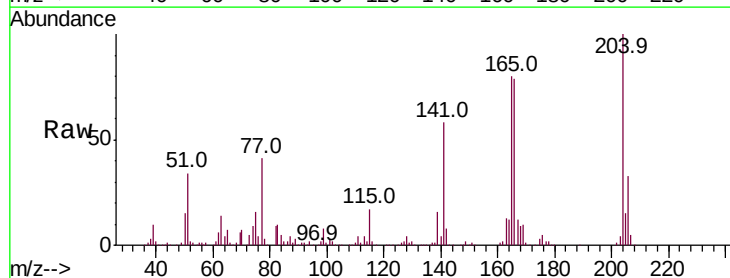
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 43.325 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	57.9	45.4	68.2

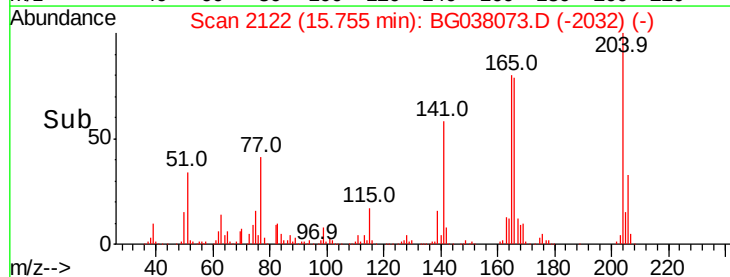
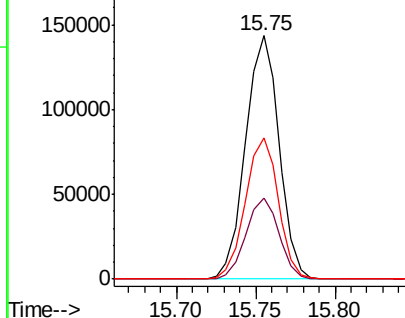


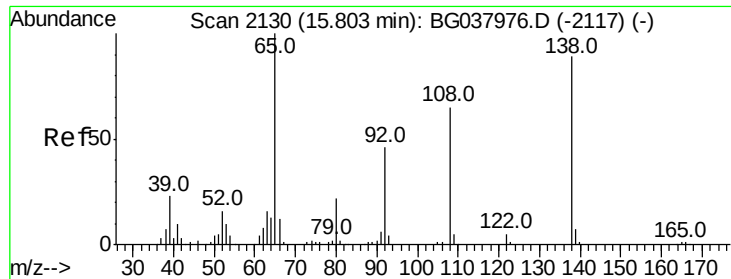
Abundance

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: 31.091 ng

RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

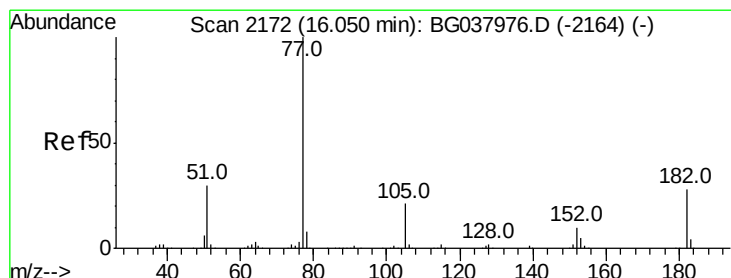
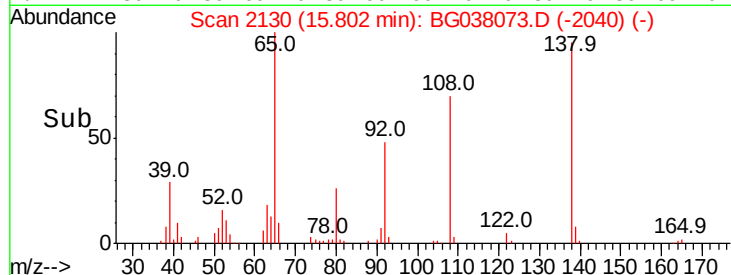
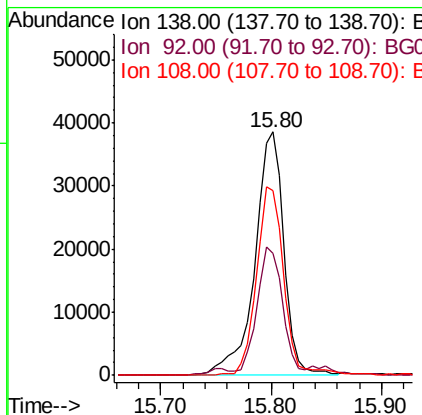
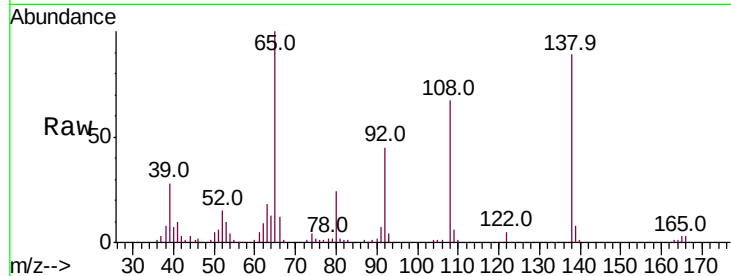
ClientSampleId :

OWS-1MS

Tot Ion:	138	Resp:	71221
Ion	Ratio	Lower	Upper
138	100		
92	50.3	36.4	76.4
108	75.6	60.1	100.1

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#63

Azobenzene

Concen: 45.718 ng

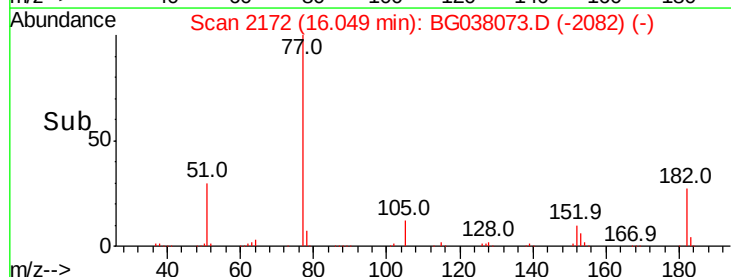
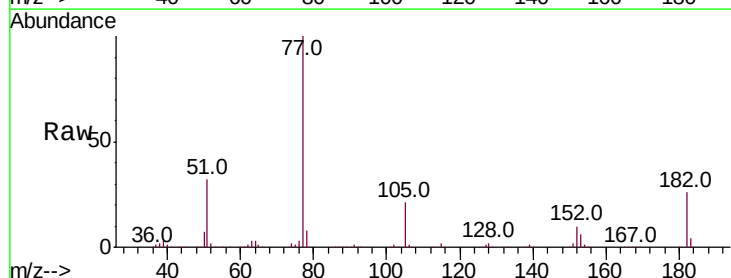
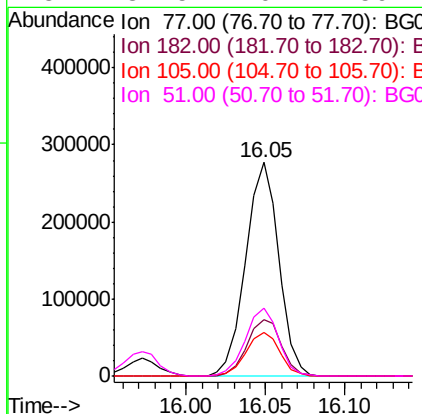
RT: 16.05 min Scan# 2172

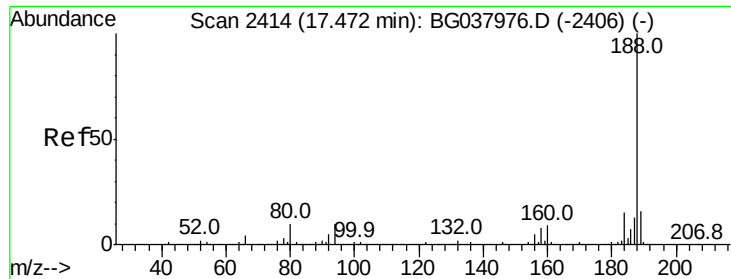
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	77	Resp:	400889
Ion	Ratio	Lower	Upper
77	100		
182	26.2	8.0	48.0
105	20.7	1.3	41.3
51	31.5	10.7	50.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

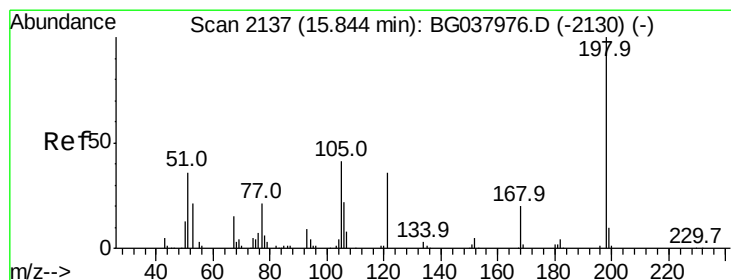
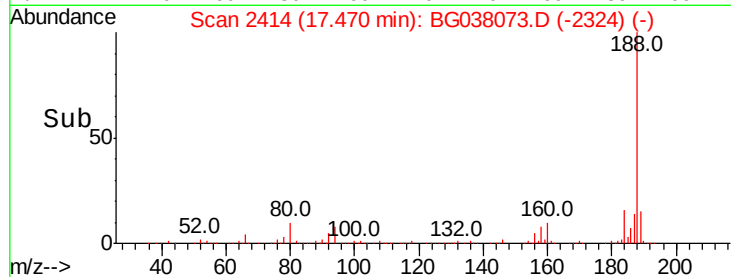
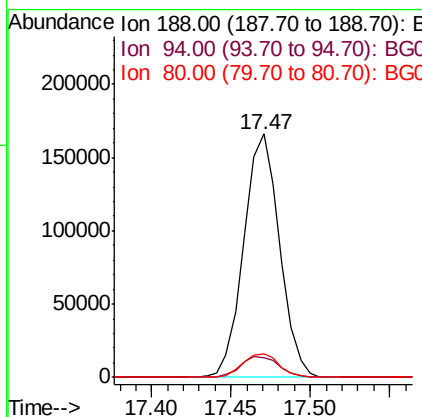
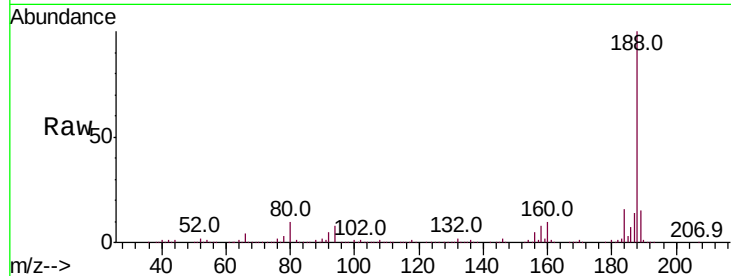
ClientSampleId :

OWS-1MS

Tot Ion:	188	Resp:	260919
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.2	10.8
80	9.9	7.7	11.5

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#65

4,6-Dinitro-2-methylphenol

Concen: 47.111 ng

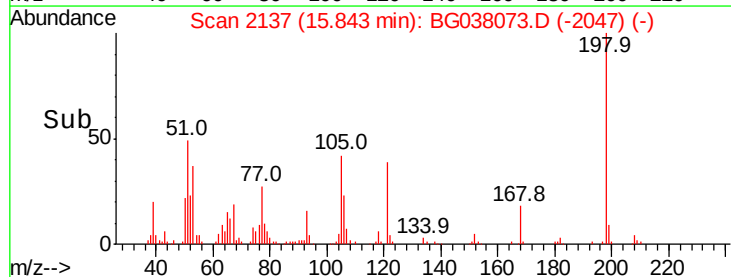
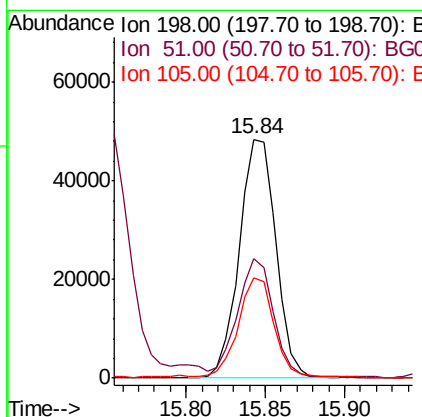
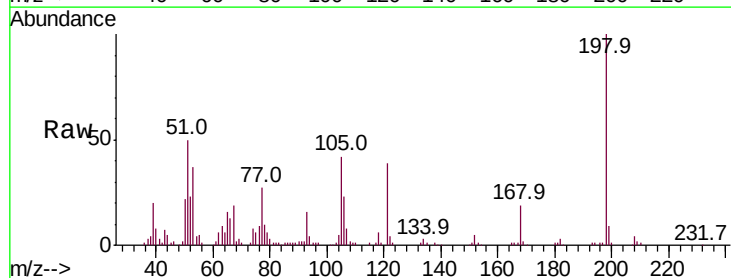
RT: 15.84 min Scan# 2137

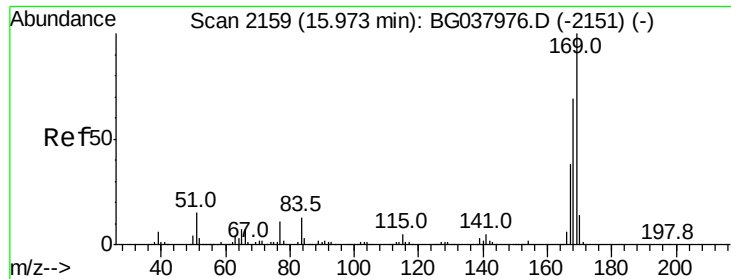
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	198	Resp:	77748
Ion Ratio	Lower	Upper	
198	100		
51	49.8	22.7	62.7
105	41.7	19.7	59.7





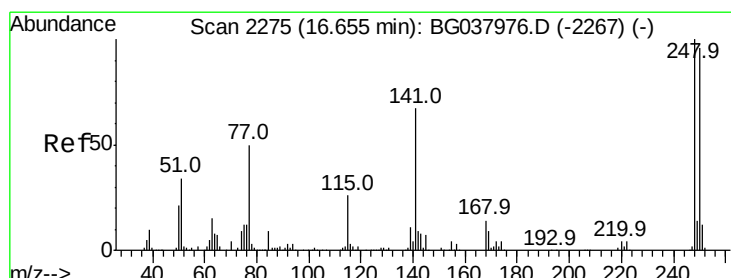
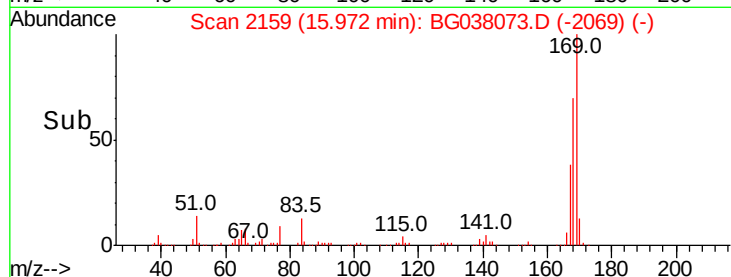
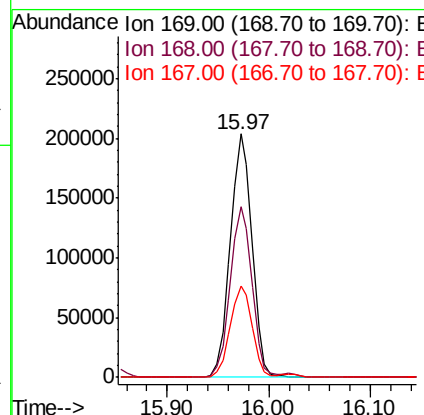
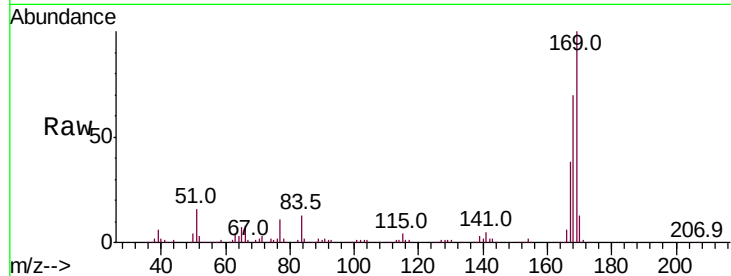
#66
 n-Nitrosodiphenylamine
 Concen: 38.323 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	302503		
168	69.9		55.7	83.5
167	37.6		31.3	46.9

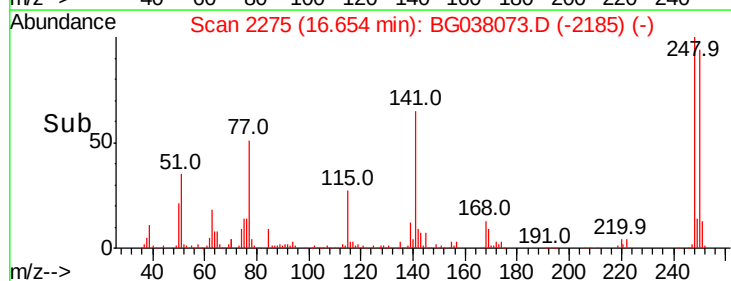
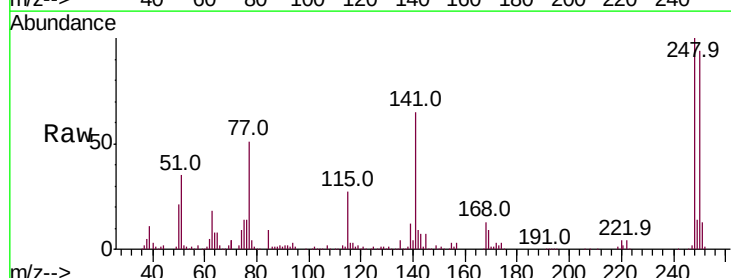
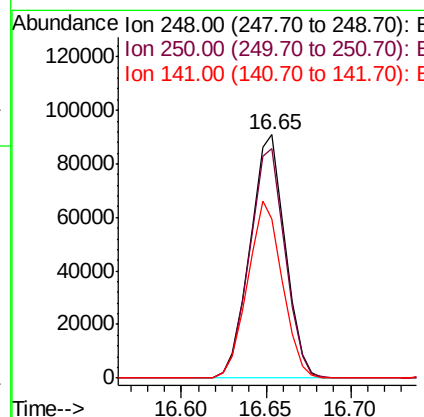
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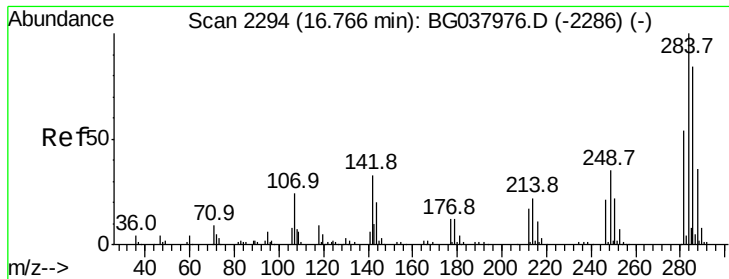
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#67
 4-Bromophenyl-phenylether
 Concen: 45.900 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131448		
250	94.4		77.0	115.6
141	65.1		55.5	83.3





#68

Hexachlorobenzene

Concen: 44.621 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

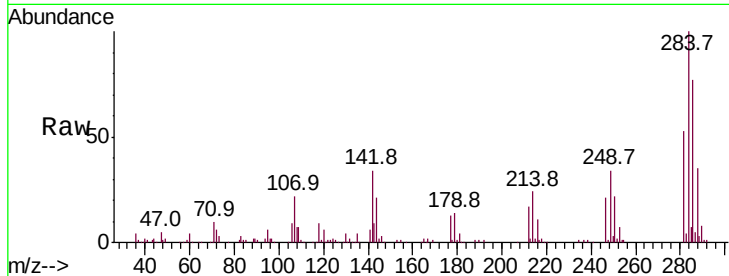
ClientSampleId :

OWS-1MS

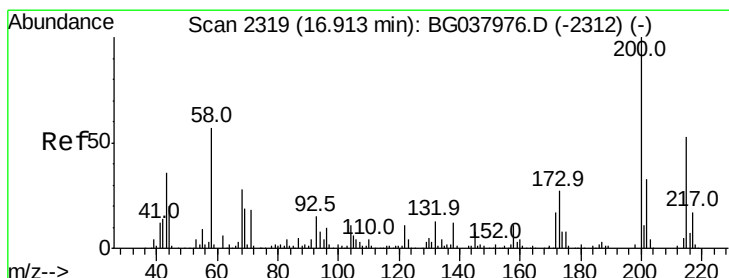
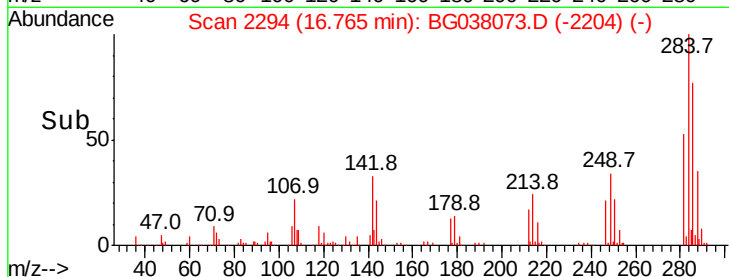
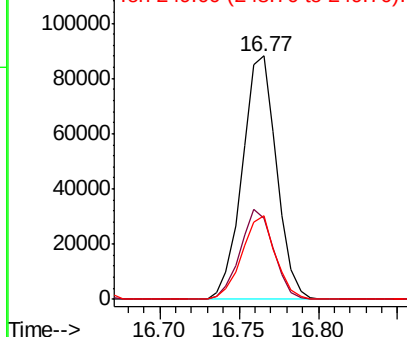
Tot Ion:	284	Resp:	131901
Ion Ratio		Lower	Upper
284	100		
142	33.5	28.1	42.1
249	37.1	29.8	44.8

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 29.695 ng

RT: 16.91 min Scan# 2319

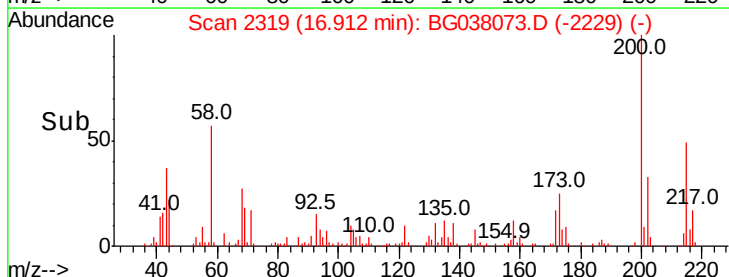
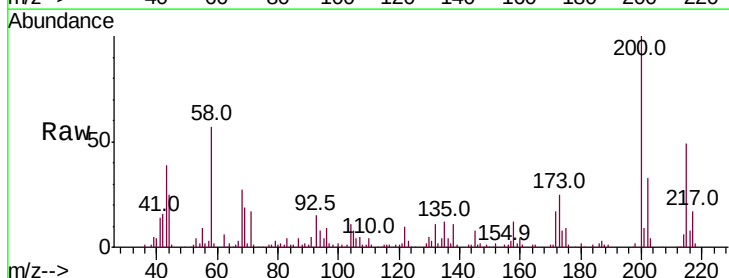
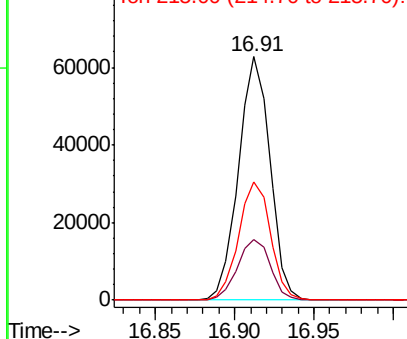
Delta R.T. -0.00 min

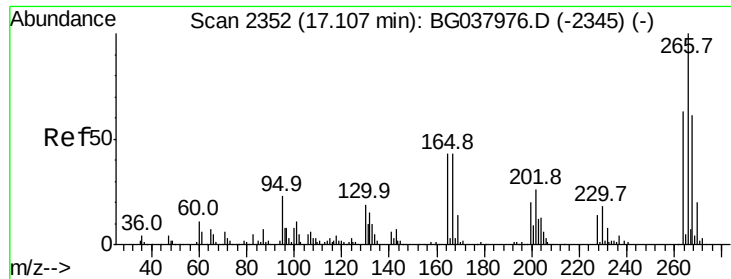
Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	200	Resp:	86406
Ion Ratio		Lower	Upper
200	100		
173	24.9	6.1	46.1
215	48.6	30.8	70.8

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





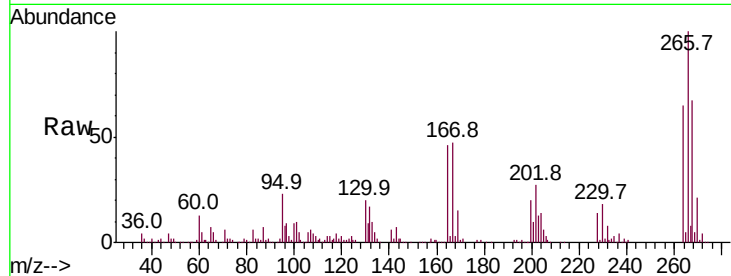
#70
 Pentachlorophenol
 Concen: 83.639 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. 0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	167916		
268	71.3	55.0	82.6	
264	64.6	58.9	88.3	

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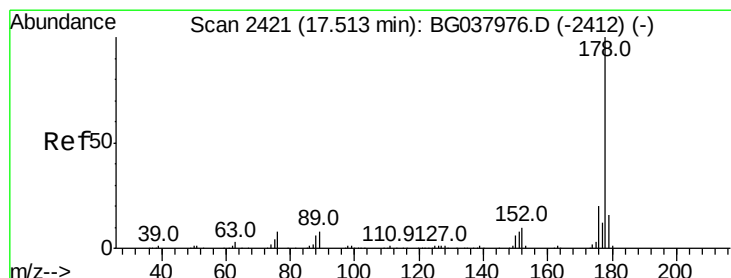
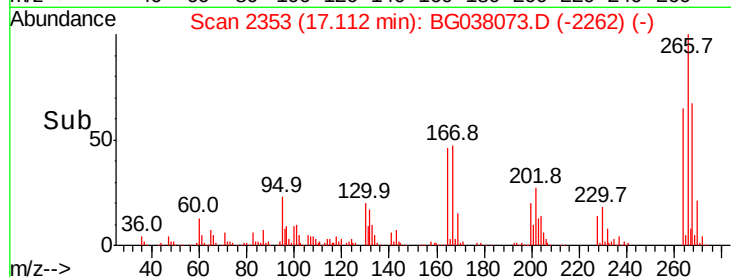
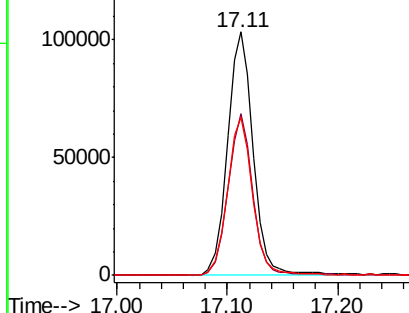


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 50.085 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

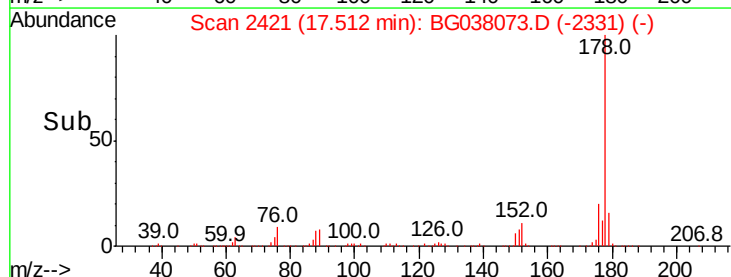
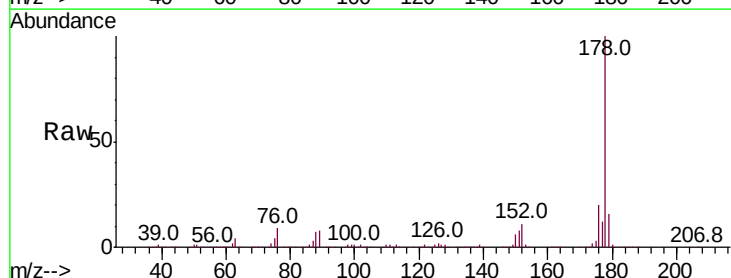
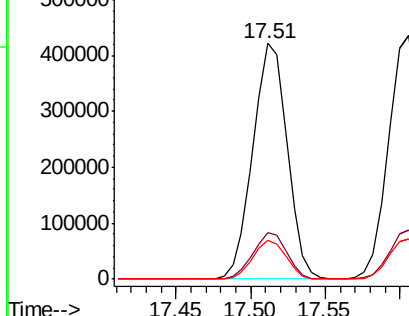
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	669075		
176	19.6	16.1	24.1	
179	16.2	13.0	19.4	

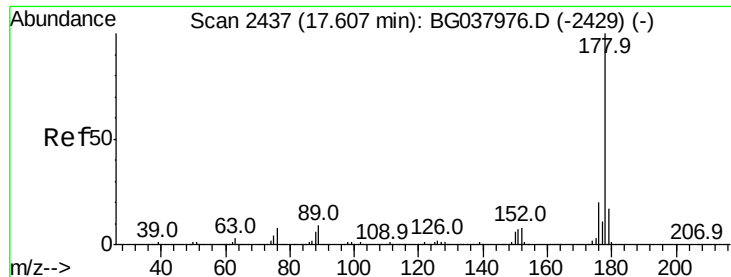
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 51.433 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

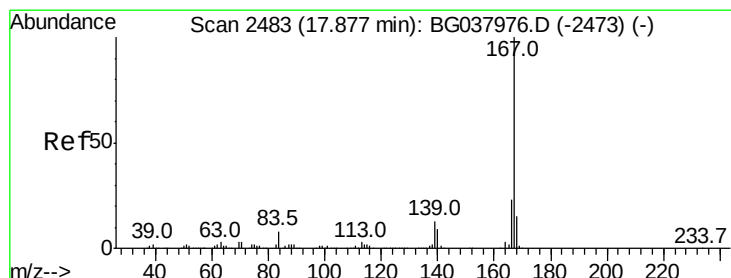
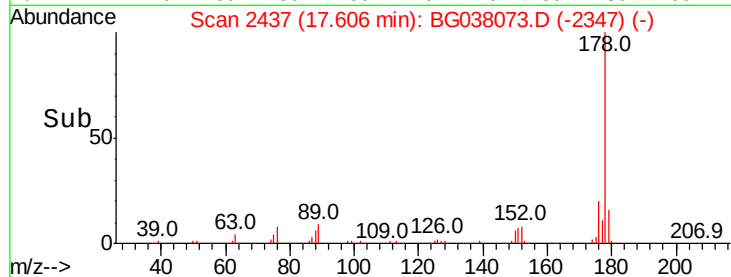
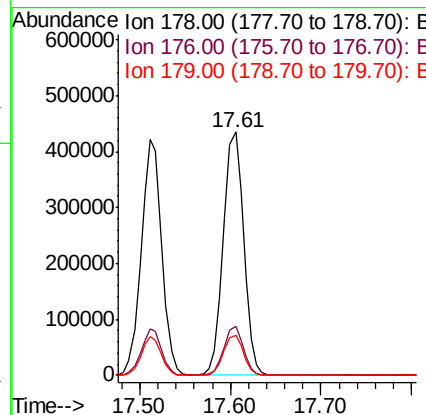
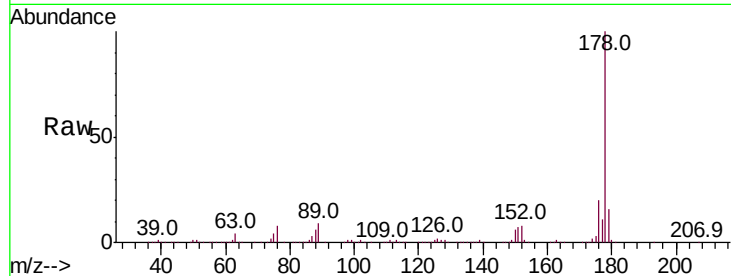
ClientSampleId :

OWS-1MS

Tot Ion:	178	Resp:	677281
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.0	22.4
179	16.3	12.8	19.2

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#73

Carbazole

Concen: 45.586 ng

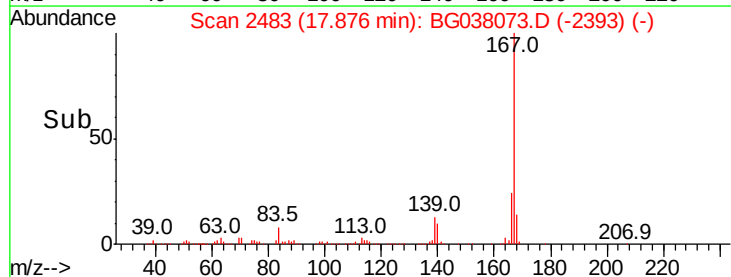
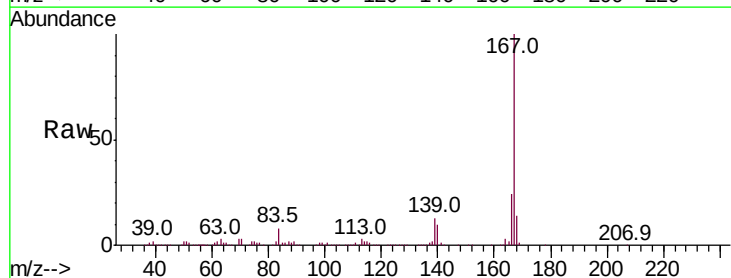
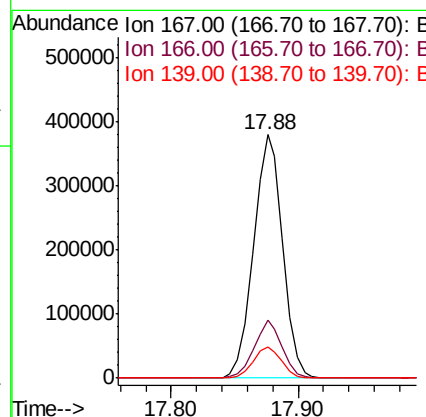
RT: 17.88 min Scan# 2483

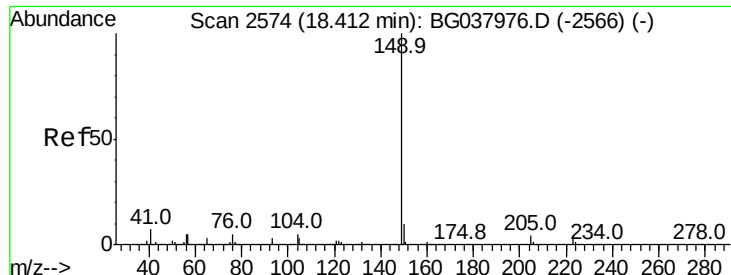
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	167	Resp:	602258
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.3	27.5
139	12.6	10.5	15.7





#74

Di-n-butylphthalate

Concen: 50.046 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

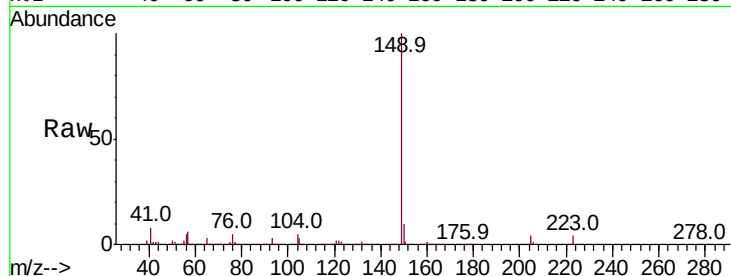
ClientSampleId :

OWS-1MS

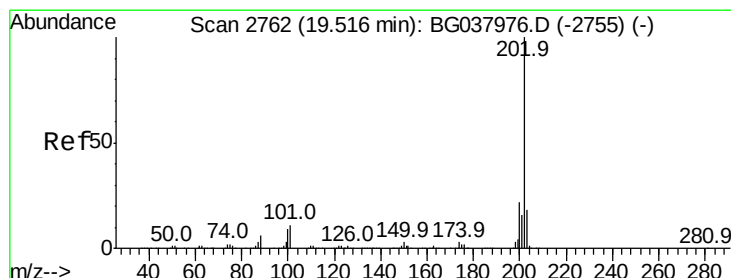
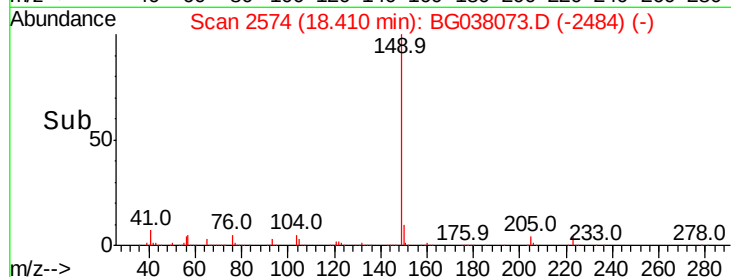
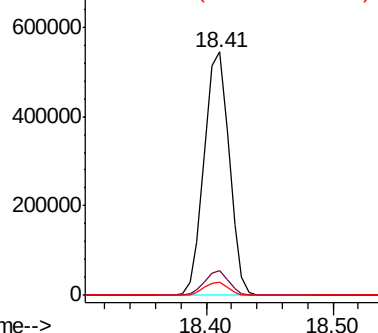
Tot Ion:	149	Resp:	742209
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.2	12.2
104	5.2	4.0	6.0

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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: 50.538 ng

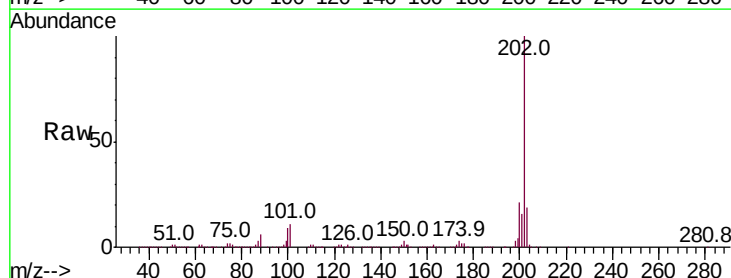
RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

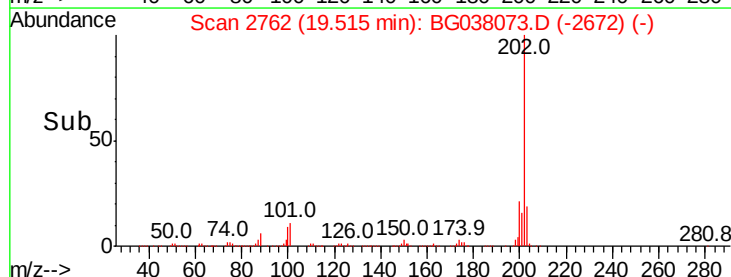
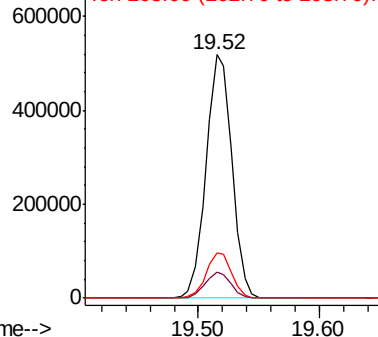
Lab File: BG038073.D

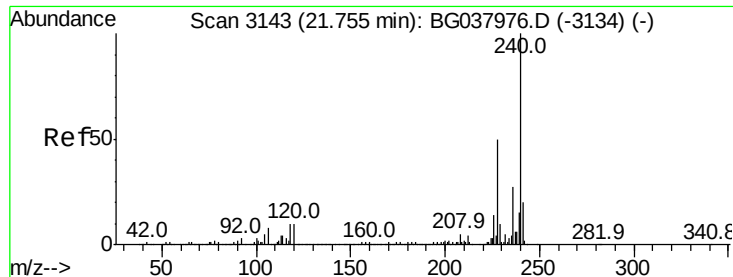
Acq: 19 Nov 2018 21:59

Tgt Ion:	202	Resp:	770268
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.7
203	18.8	0.0	38.5



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: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

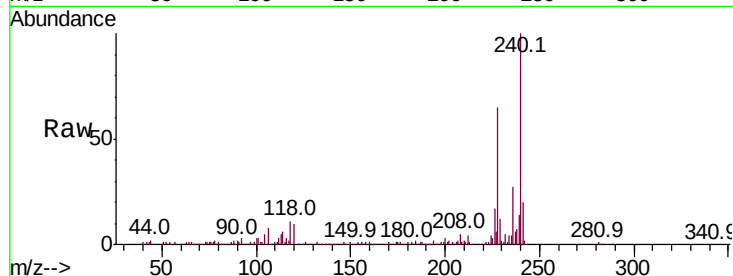
ClientSampleId :

OWS-1MS

Tot Ion:	240	Resp:	237586
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.1	12.1
236	26.5	21.4	32.0

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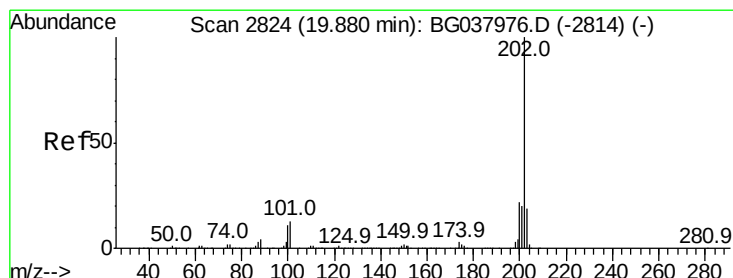
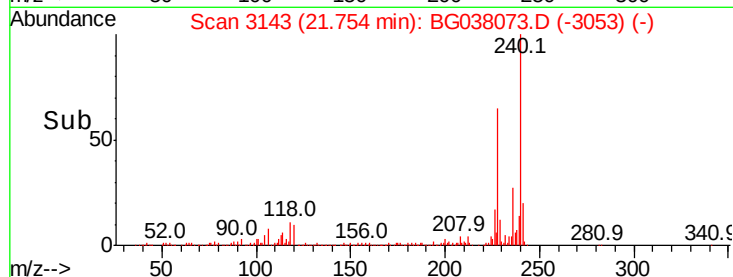
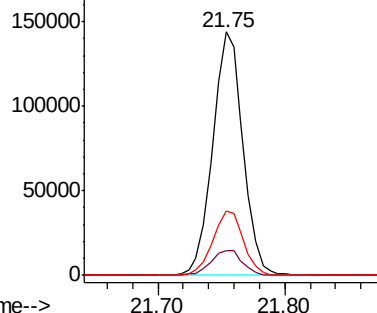


Abundance

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



#78

Pyrene

Concen: 50.060 ng

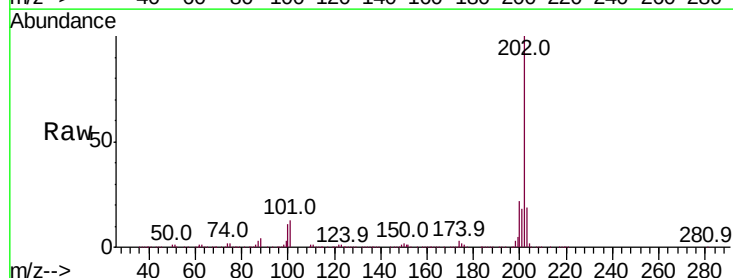
RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	202	Resp:	777613
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.8	26.6
203	18.6	15.2	22.8

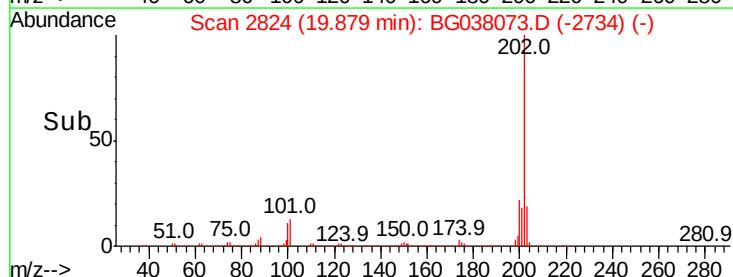
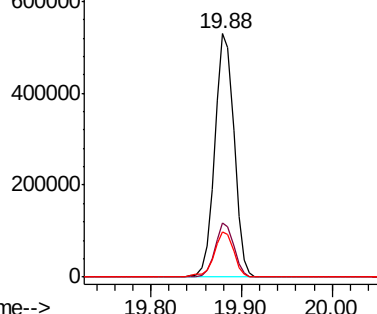


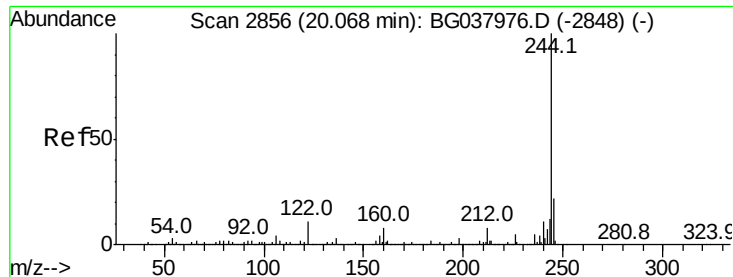
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





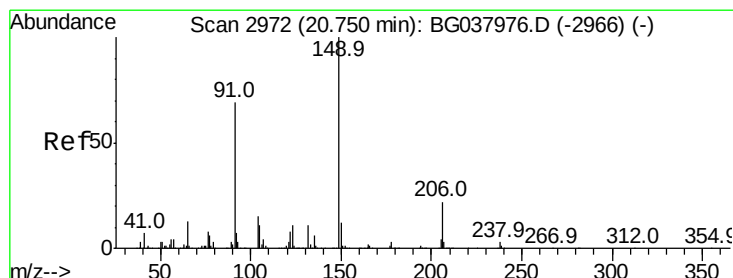
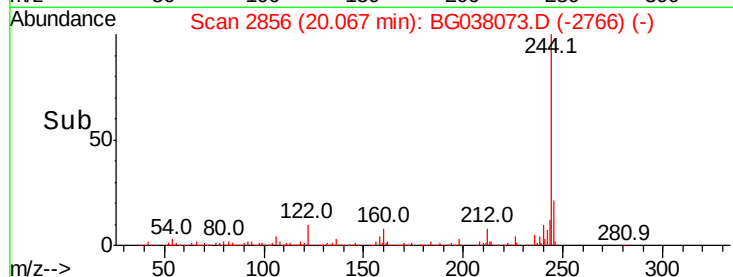
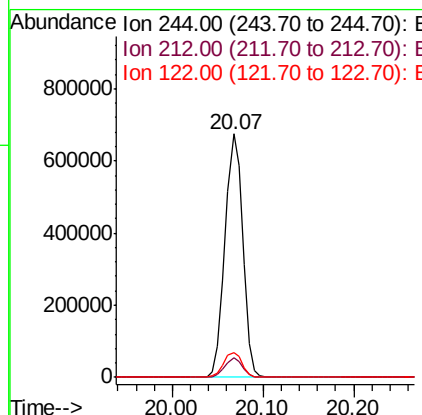
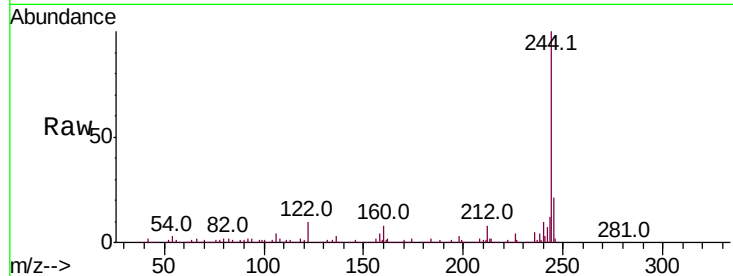
#79
 Terphenyl-d14
 Concen: 90.557 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	10.4	9.0	13.4

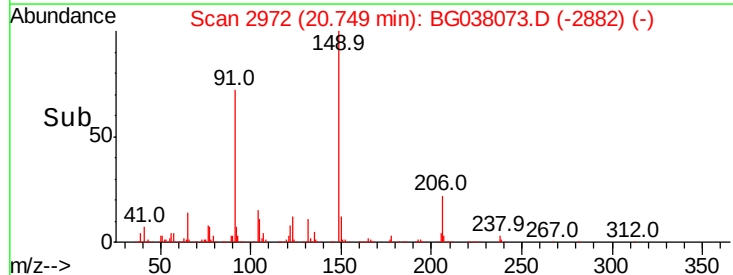
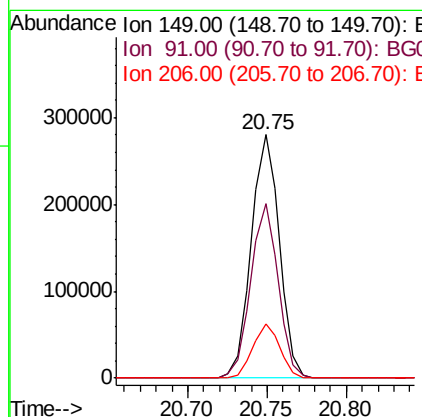
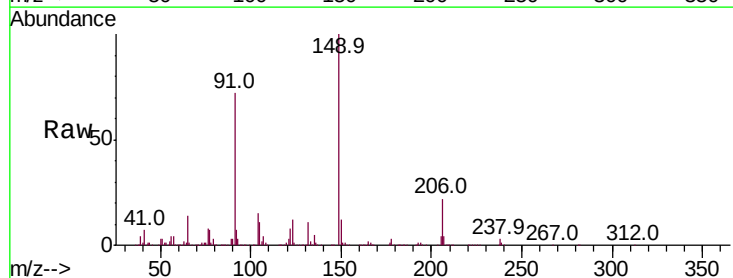
Manual Integrations
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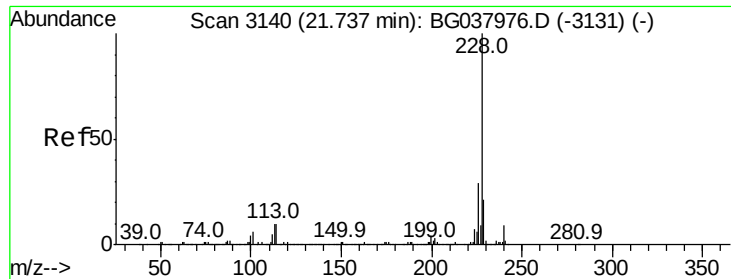
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#80
 Butylbenzylphthalate
 Concen: 50.852 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	57.0	85.4
206	22.0	17.8	26.6





#81

Benzo(a)anthracene

Concen: 50.888 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

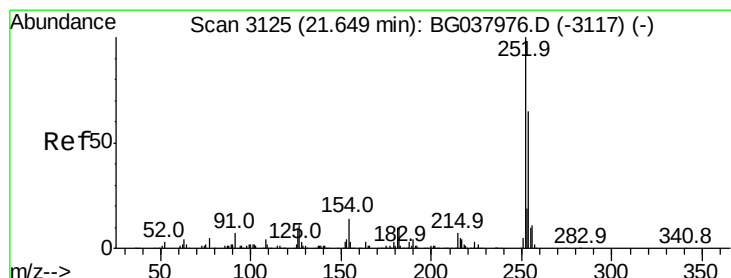
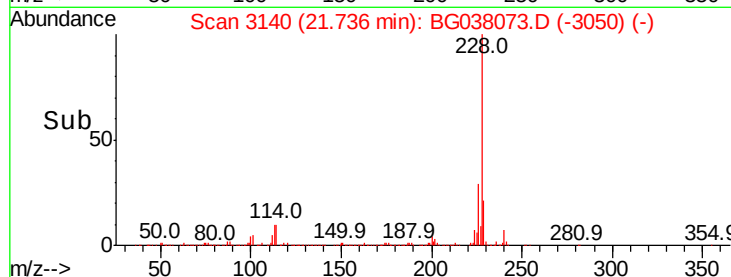
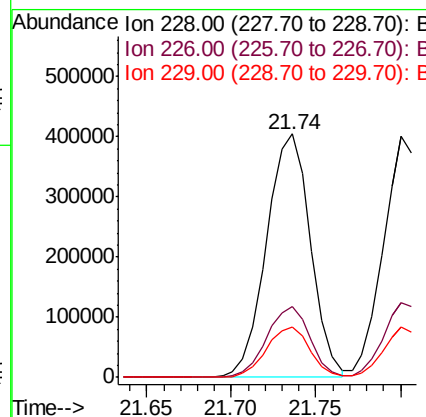
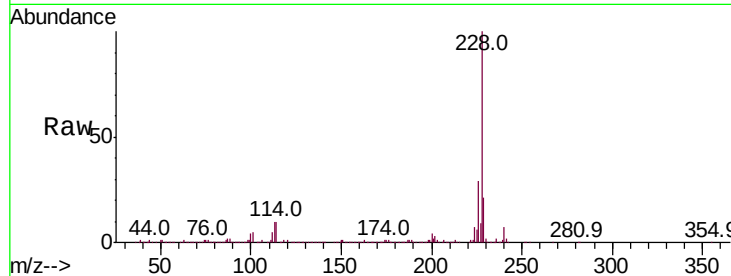
ClientSampled :

OWS-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.9	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 2.096 ng

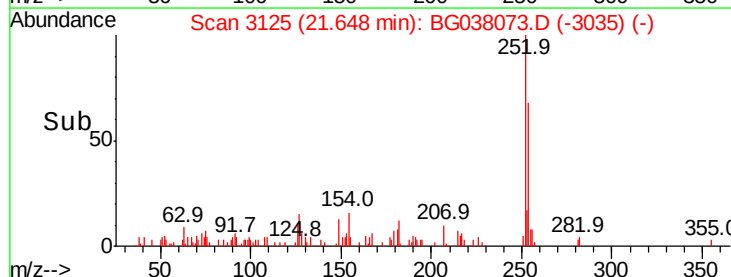
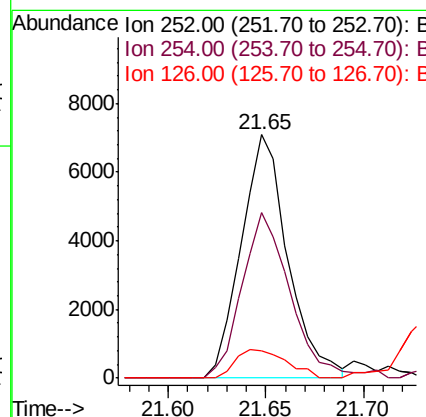
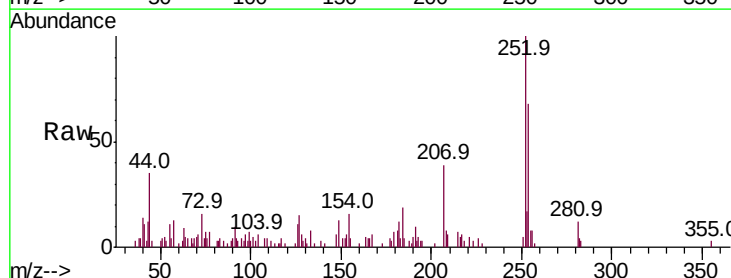
RT: 21.65 min Scan# 3125

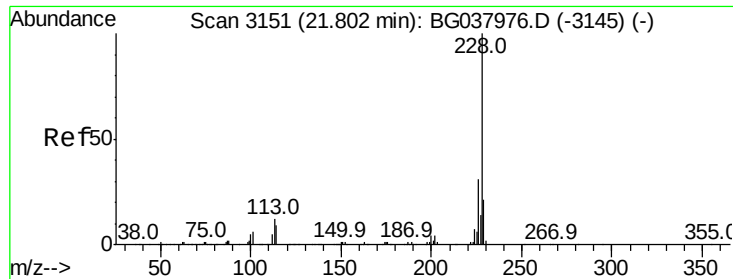
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.2	52.0	78.0
126	11.1	8.2	12.4





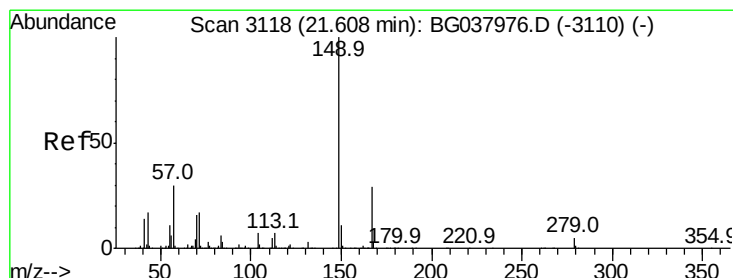
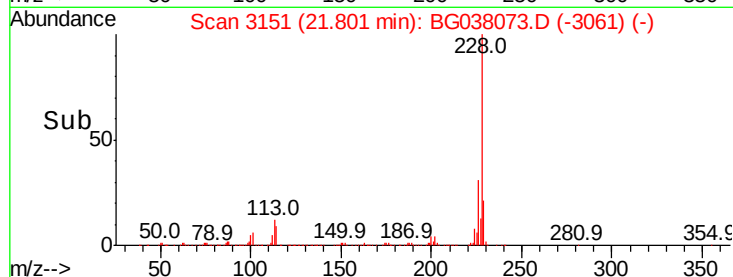
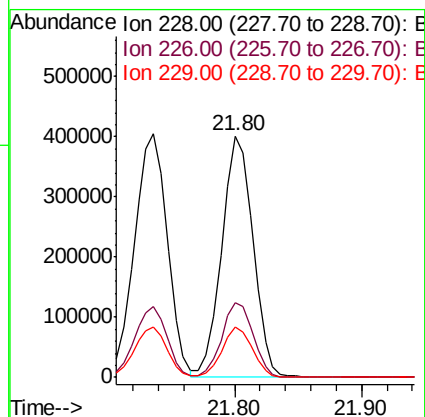
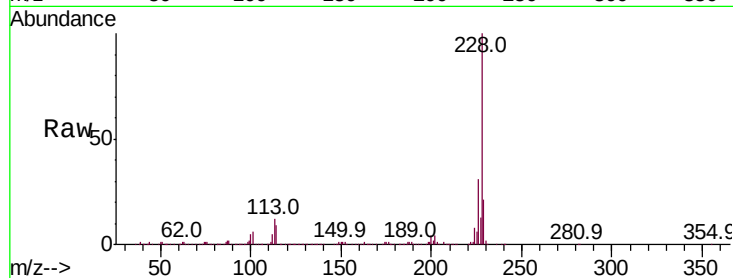
#83
 Chrysene
 Concen: 49.824 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Instrument :
 BNA_G
 ClientSampleId :
 OWS-1MS

Tot Ion:	228	Resp:	684440
Ion Ratio	Lower	Upper	
228	100		
226	31.2	25.7	38.5
229	21.0	16.5	24.7

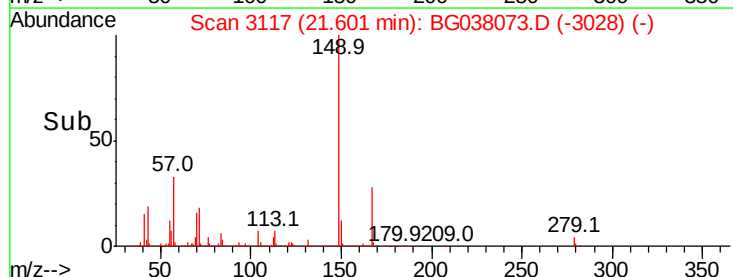
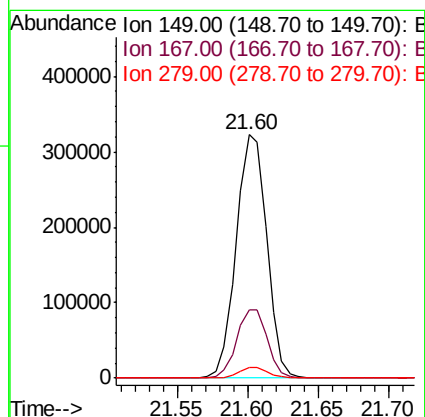
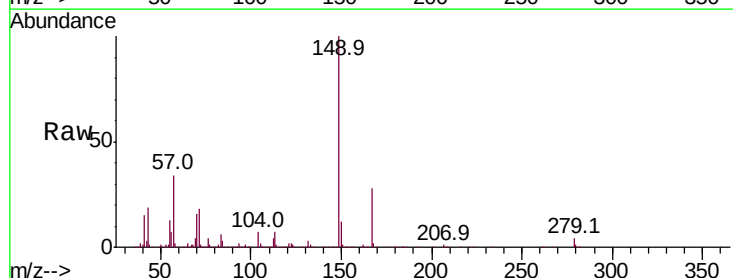
Manual Integrations
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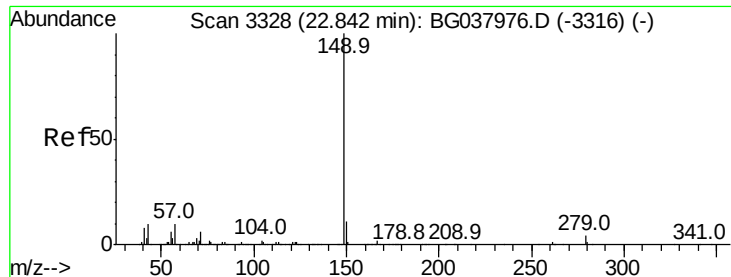
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.282 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG038073.D
 Acq: 19 Nov 2018 21:59

Tgt Ion:	149	Resp:	487108
Ion Ratio	Lower	Upper	
149	100		
167	28.3	23.0	34.4
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 53.075 ng

RT: 22.84 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

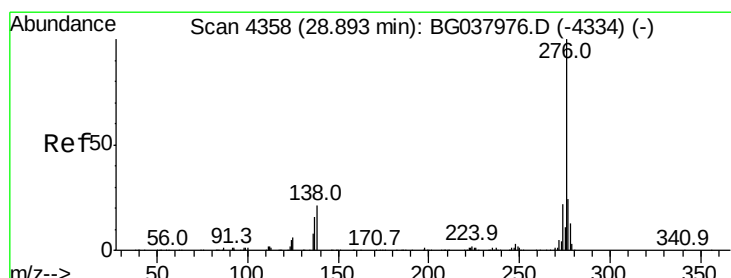
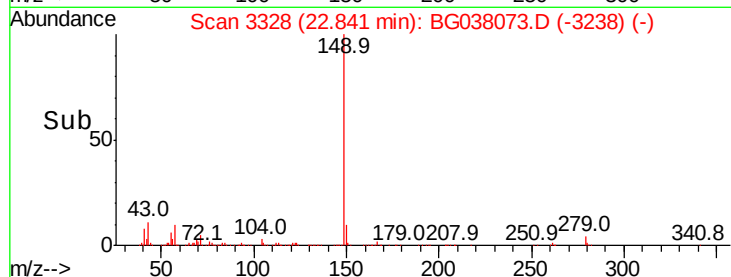
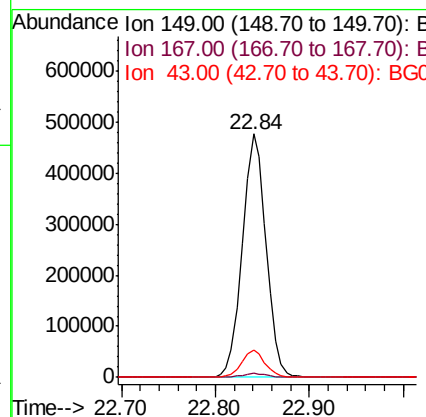
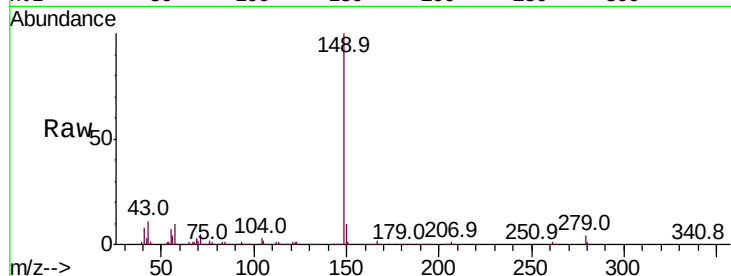
ClientSampleId :

OWS-1MS

Tot Ion:	149	Resp:	831821
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	10.8	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 53.566 ng

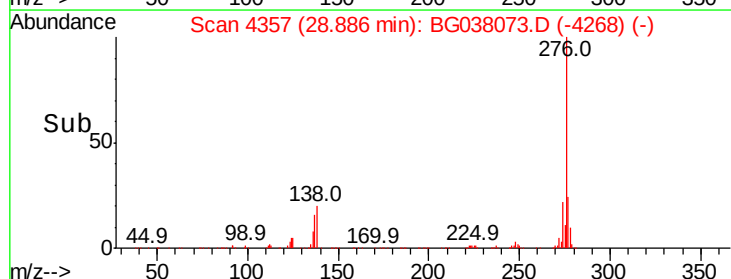
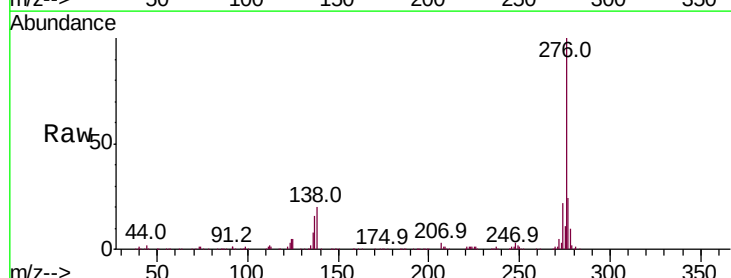
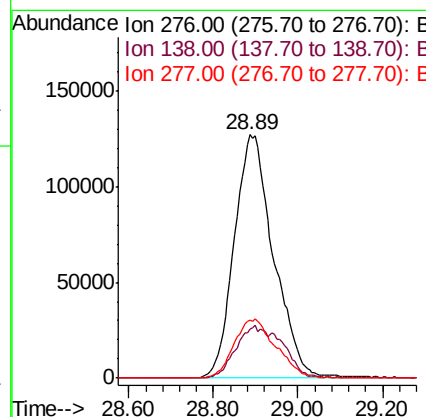
RT: 28.89 min Scan# 4357

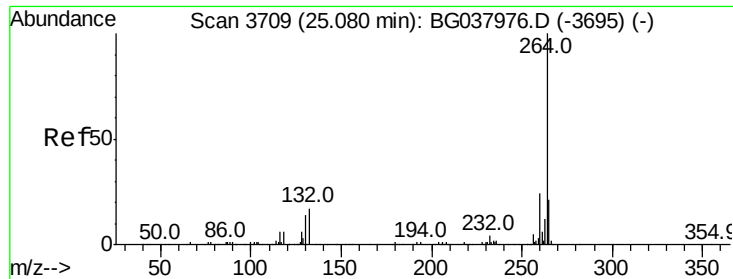
Delta R.T. -0.01 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	276	Resp:	817254
Ion Ratio	Lower	Upper	
276	100		
138	16.2	12.0	18.0
277	25.8	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

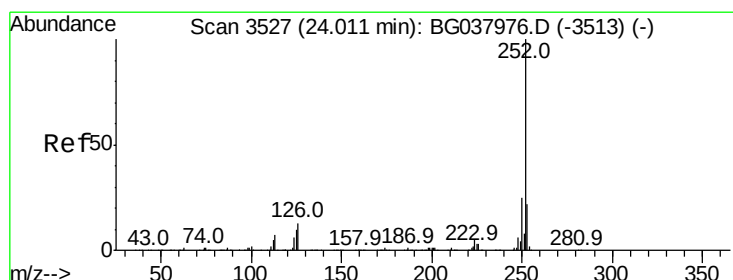
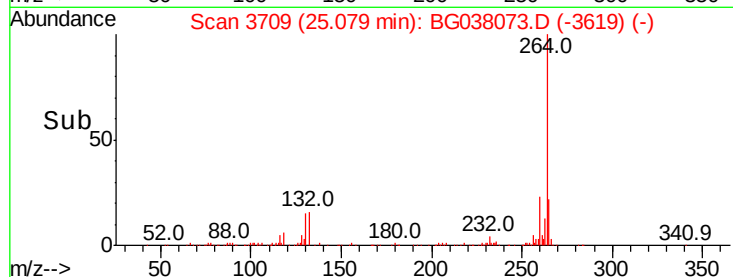
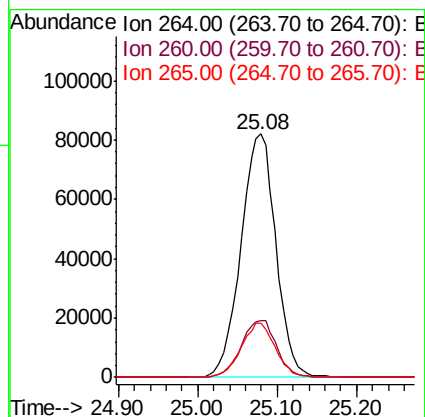
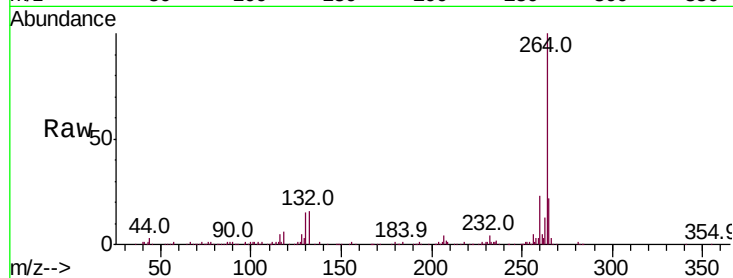
ClientSampled :

OWS-1MS

Tot Ion:	264	Resp:	250606
Ion Ratio	Lower	Upper	
264	100		
260	23.2	18.2	27.4
265	22.0	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 51.495 ng

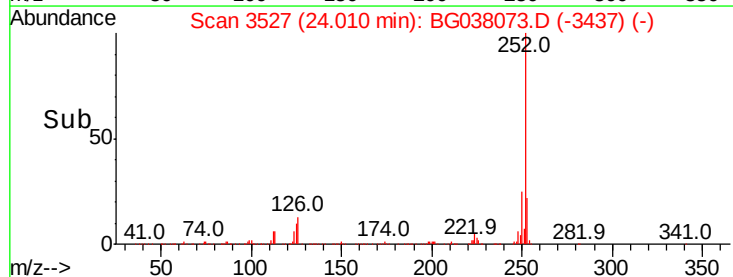
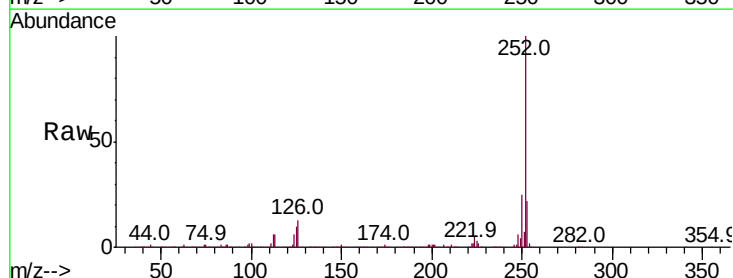
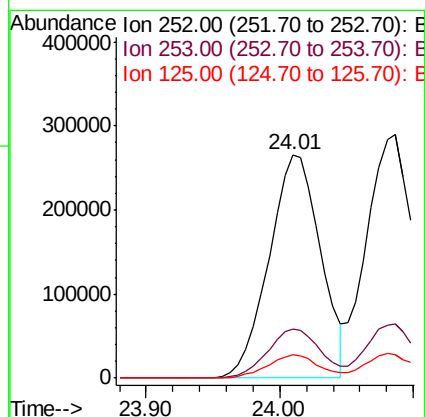
RT: 24.01 min Scan# 3527

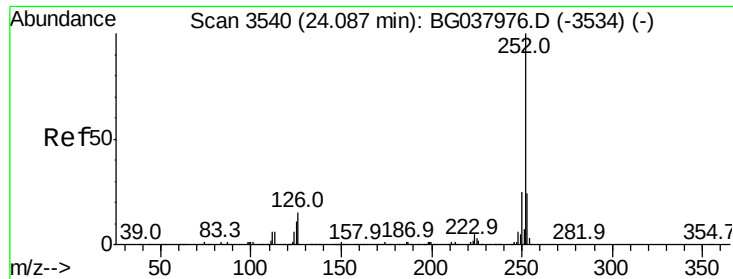
Delta R.T. -0.00 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:	252	Resp:	710167
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.2
125	10.3	7.8	11.6





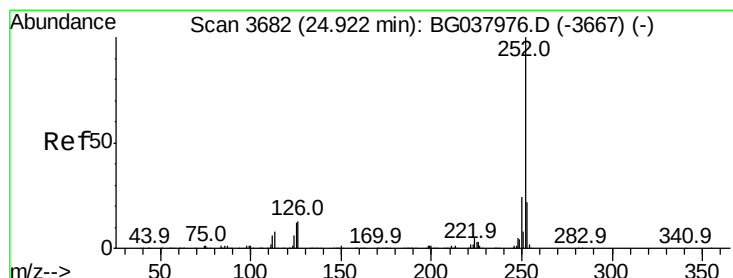
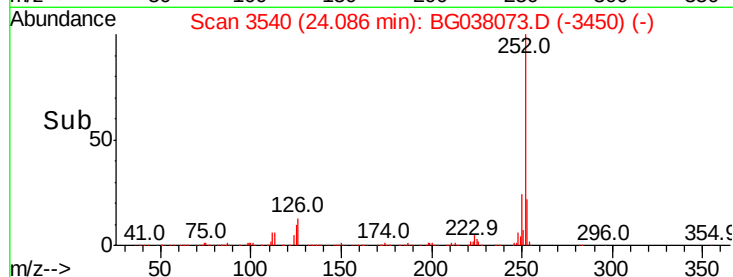
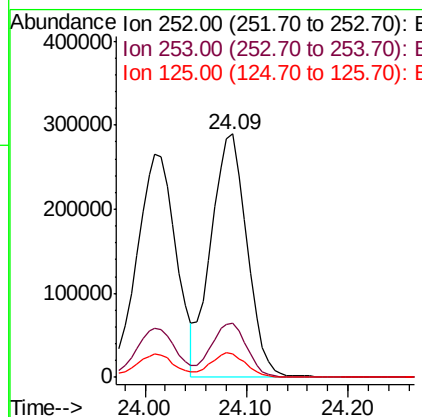
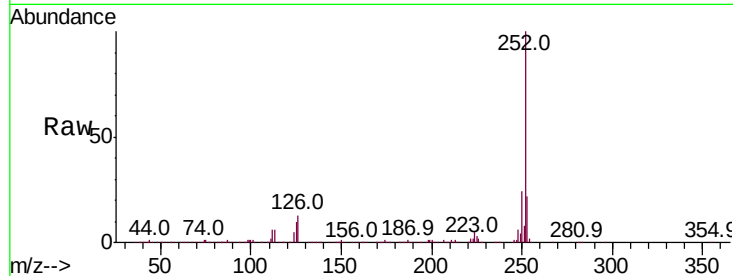
#89
Benzo(k)fluoranthene
Concen: 52.132 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Instrument :
BNA_G
ClientSampleId :
OWS-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.5	7.4	11.0

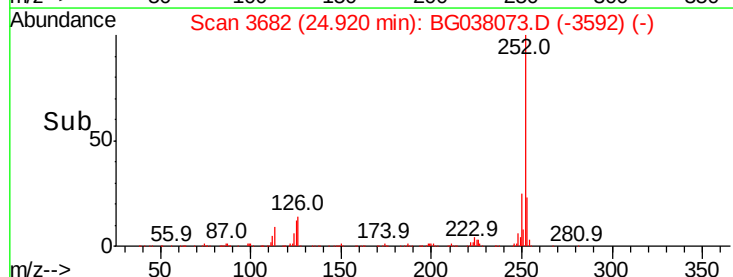
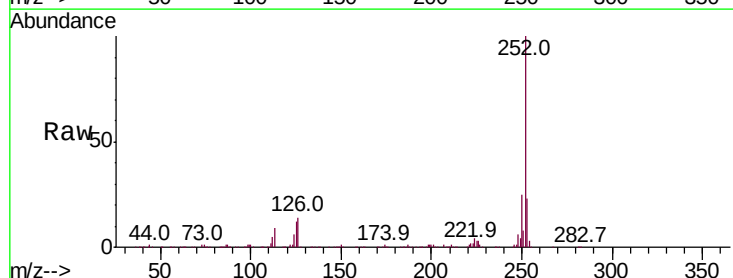
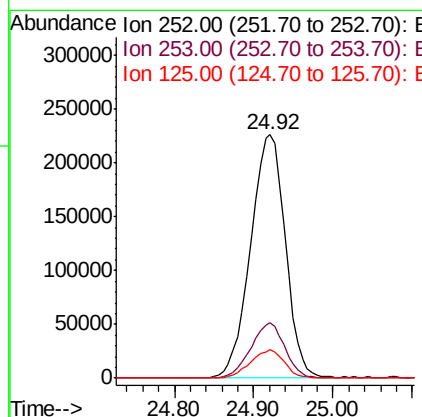
Manual Integrations
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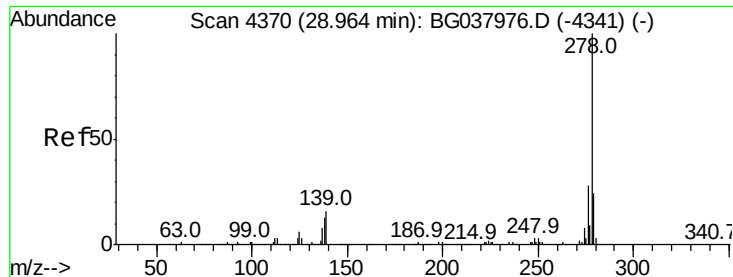
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#90
Benzo(a)pyrene
Concen: 52.611 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG038073.D
Acq: 19 Nov 2018 21:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.6	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 53.099 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.01 min

Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Instrument :

BNA_G

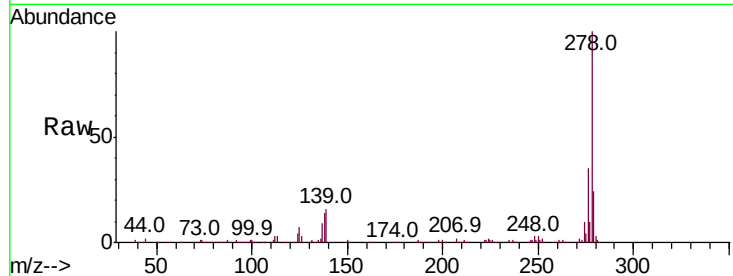
ClientSampleId :

OWS-1MS

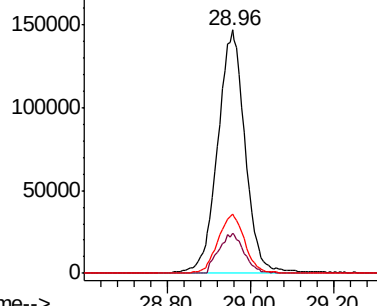
Tot Ion:278	Resp: 673361
Ion Ratio	Lower Upper
278 100	
139 16.2	11.5 17.3
279 24.5	18.6 27.8

Manual Integrations
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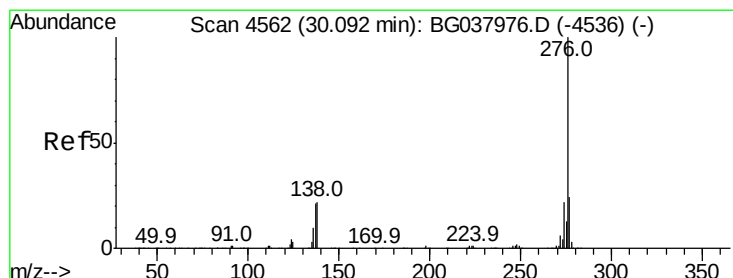
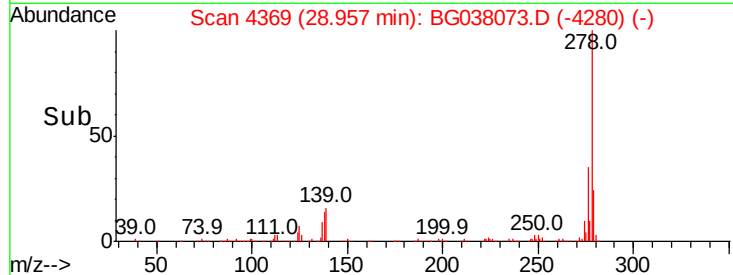
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 53.767 ng

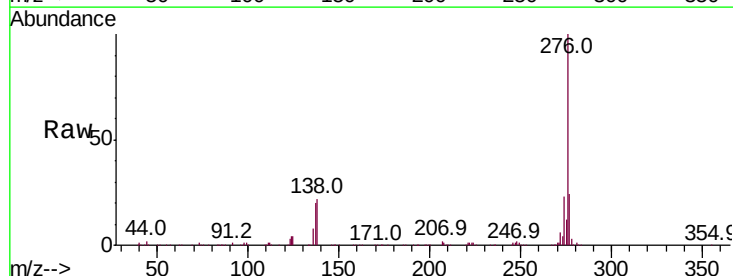
RT: 30.09 min Scan# 4561

Delta R.T. -0.01 min

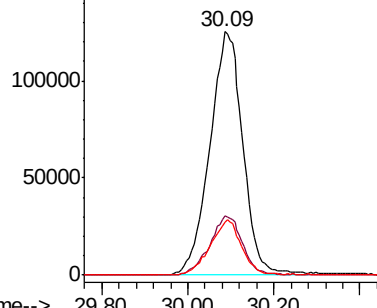
Lab File: BG038073.D

Acq: 19 Nov 2018 21:59

Tgt Ion:276	Resp: 677950
Ion Ratio	Lower Upper
276 100	
277 24.2	18.9 28.3
138 21.7	17.2 25.8



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



Time-->

