

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG041000.D
 Acq On : 1 Jun 2019 6:39
 Operator : HP/JU
 Sample : K3037-07MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MS

Manual Integrations
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mohammad
 6/3/2019 8:50:28 AM

Quant Time: Jun 03 02:19:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56938	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	232282	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	167954	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	419173	20.00	ng	0.00
76) Chrysene-d12	21.78	240	414702	20.00	ng	0.00
87) Perylene-d12	25.11	264	449596	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	181117	57.36	ng	0.00
7) Phenol-d6	7.26	99	165054	33.85	ng	0.00
23) Nitrobenzene-d5	9.30	82	403371	77.09	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	295056	118.34	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	888081	76.15	ng	0.00
79) Terphenyl-d14	20.09	244	1465461	75.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	22069	15.402	ng	# 81
3) Pyridine	3.93	79	63479	14.972	ng	96
4) n-Nitrosodimethylamine	3.85	42	36171	18.382	ng	# 91
6) Aniline	7.44	93	80057	12.299	ng	96
8) 2-Chlorophenol	7.68	128	118319	31.431	ng	94
9) Benzaldehyde	7.26	77	73000	25.094	ng	88
10) Phenol	7.29	94	62961	12.042	ng	91
11) bis(2-Chloroethyl)ether	7.53	93	138018	36.386	ng	98
12) 1,3-Dichlorobenzene	8.00	146	137537	30.590	ng	97
13) 1,4-Dichlorobenzene	8.16	146	140483	30.868	ng	96
14) 1,2-Dichlorobenzene	8.47	146	138042	31.239	ng	97
15) Benzyl Alcohol	8.36	79	116476	25.820	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.64	45	222485	35.895	ng	97
17) 2-Methylphenol	8.55	107	96449	25.477	ng	96
18) Hexachloroethane	9.21	117	51678	29.462	ng	96
19) n-Nitroso-di-n-propylamine	8.92	70	136180	36.288	ng	98
20) 3+4-Methylphenols	8.88	107	112919	21.533	ng	99
22) Acetophenone	8.95	105	252256	38.714	ng	# 97
24) Nitrobenzene	9.34	77	224516	42.106	ng	99
25) Isophorone	9.86	82	391344	39.301	ng	99
26) 2-Nitrophenol	10.05	139	88172	40.111	ng	97
27) 2,4-Dimethylphenol	10.09	122	133196	36.688	ng	94
28) bis(2-Chloroethoxy)methane	10.34	93	198216	36.882	ng	99
29) 2,4-Dichlorophenol	10.58	162	161306	34.989	ng	94
30) 1,2,4-Trichlorobenzene	10.80	180	171813	32.760	ng	98
31) Naphthalene	11.00	128	439890	35.272	ng	98
32) Benzoic acid	10.17	122	31301	17.340	ng	97
33) 4-Chloroaniline	11.10	127	66154	11.432	ng	94
34) Hexachlorobutadiene	11.25	225	123478	30.770	ng	96
35) Caprolactam	11.89	113	10547	6.928	ng	# 91
36) 4-Chloro-3-methylphenol	12.20	107	169300	32.155	ng	95
37) 2-Methylnaphthalene	12.59	142	341690	35.573	ng	99
38) 1-Methylnaphthalene	12.80	142	330656	36.531	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	250761	37.043	ng	# 98

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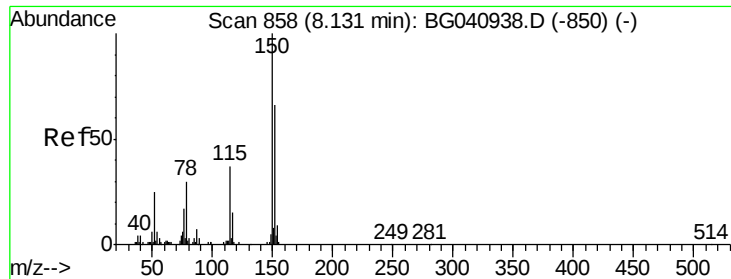
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	295843	81.166	nq	99
43) 2,4,6-Trichlorophenol	13.19	196	162523	37.112	nq	98
44) 2,4,5-Trichlorophenol	13.26	196	171506	37.134	nq	97
46) 1,1'-Biphenyl	13.59	154	482070	38.776	nq	98
47) 2-Chloronaphthalene	13.64	162	391775	36.707	nq	98
48) 2-Nitroaniline	13.84	65	128262	33.498	nq	94
49) Acenaphthylene	14.48	152	608573	37.886	nq	99
50) Dimethylphthalate	14.20	163	625998	44.031	nq	98
51) 2,6-Dinitrotoluene	14.33	165	118686	38.718	nq	99
52) Acenaphthene	14.81	154	361912	37.191	nq	99
53) 3-Nitroaniline	14.66	138	43430	14.168	nq	95
54) 2,4-Dinitrophenol	14.87	184	154483	91.190	nq	97
55) Dibenzofuran	15.15	168	634798	38.769	nq	100
56) 4-Nitrophenol	14.96	139	65187	31.004	nq	95
57) 2,4-Dinitrotoluene	15.11	165	171018	39.495	nq	99
58) Fluorene	15.80	166	495589	38.005	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	182733	40.260	nq	99
60) Diethylphthalate	15.55	149	553308	38.135	nq	99
61) 4-Chlorophenyl-phenylether	15.78	204	311188	36.715	nq	97
62) 4-Nitroaniline	15.82	138	79665	24.549	nq	94
63) Azobenzene	16.08	77	503964	38.216	nq	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	99547	44.977	nq	97
66) n-Nitrosodiphenylamine	16.00	169	461493	39.165	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	204962	36.232	nq	93
68) Hexachlorobenzene	16.79	284	214789	35.657	nq	98
69) Atrazine	16.94	200	189841	41.754	nq	95
70) Pentachlorophenol	17.14	266	266385	82.416	nq	97
71) Phenanthrene	17.54	178	834860	38.237	nq	98
72) Anthracene	17.63	178	853592	39.639	nq	100
73) Carbazole	17.90	167	752696	40.736	nq	99
74) Di-n-butylphthalate	18.43	149	879834	38.312	nq	97
75) Fluoranthene	19.54	202	1070059	39.678	nq	98
78) Pyrene	19.90	202	1072456	39.782	nq	100
80) Butylbenzylphthalate	20.77	149	401077	38.230	nq	97
81) Benzo(a)anthracene	21.75	228	1031011	37.349	nq	99
82) 3,3'-Dichlorobenzidine	21.67	252	56135	5.782	nq	94
83) Chrysene	21.82	228	1018903	38.570	nq	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	568393	38.487	nq	99
85) Di-n-octyl phthalate	22.87	149	947591	38.526	nq	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1236265	38.203	nq	# 98
88) Benzo(b)fluoranthene	24.04	252	1063402	38.996	nq	100
89) Benzo(k)fluoranthene	24.12	252	1020016	37.799	nq	98
90) Benzo(a)pyrene	24.96	252	1027474	39.492	nq	96
91) Dibenzo(a,h)anthracene	29.02	278	1026403	39.482	nq	98
92) Benzo(g,h,i)perylene	30.17	276	1030434	40.799	nq	98

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



#1

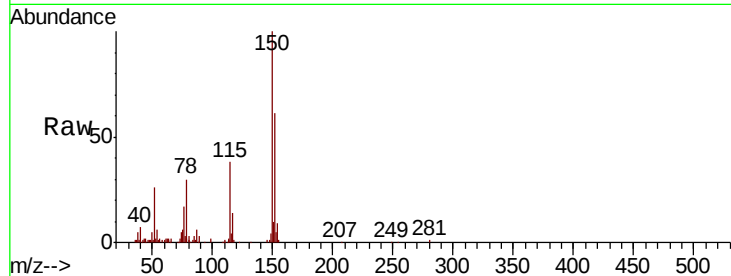
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.7	120.6	180.8
115	62.7	45.1	67.7

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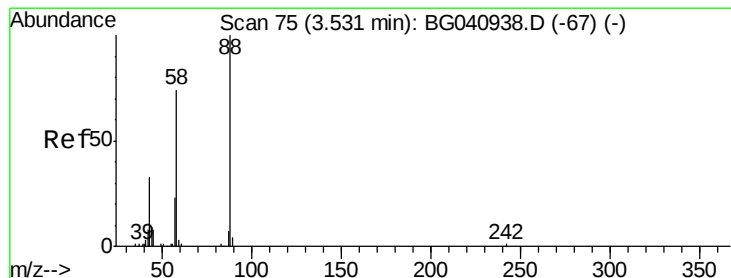
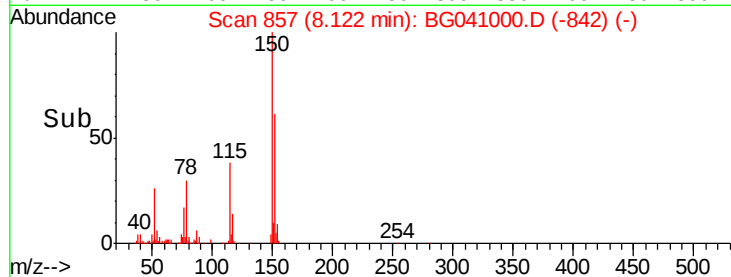
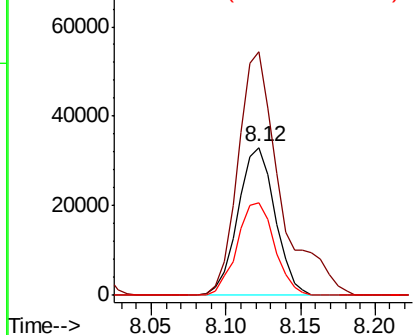


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

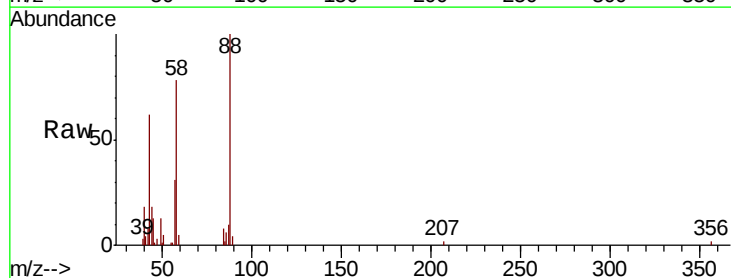
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 15.402 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	59.0	88.6
43	47.0	27.2	40.8#

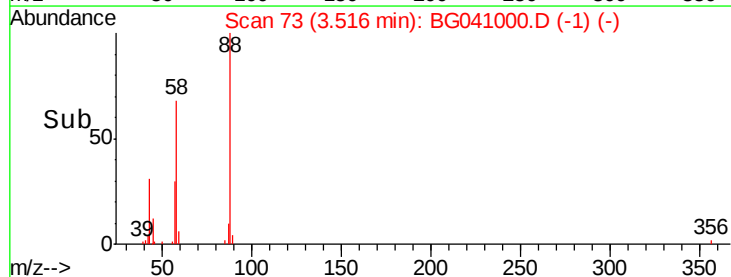
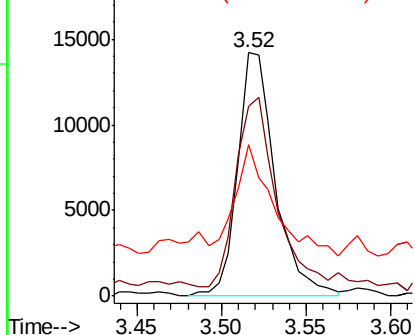


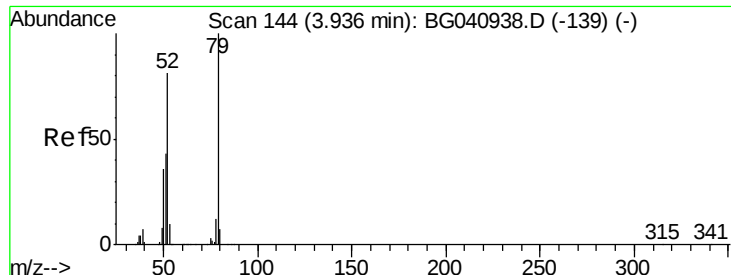
Abundance

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





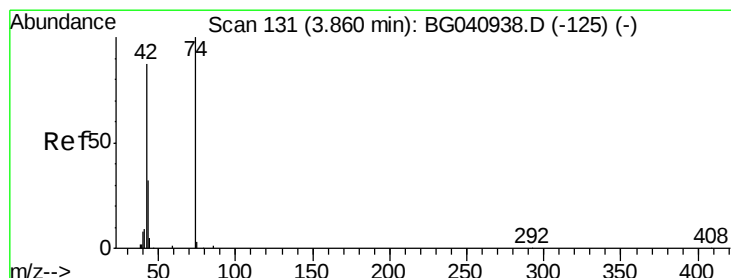
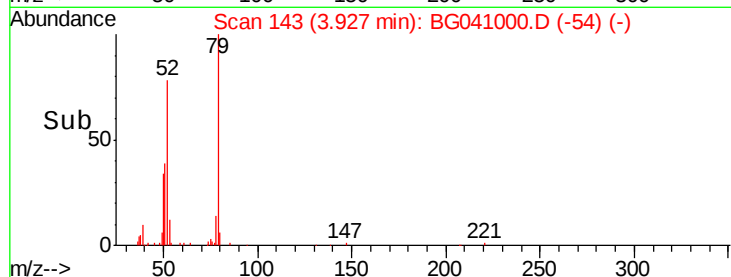
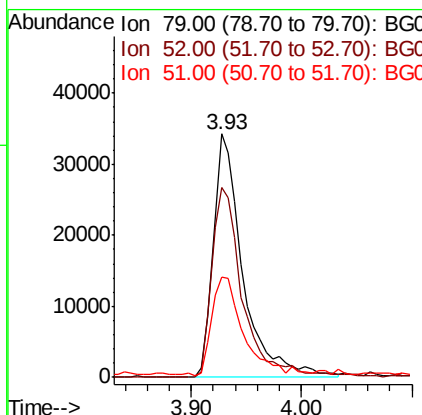
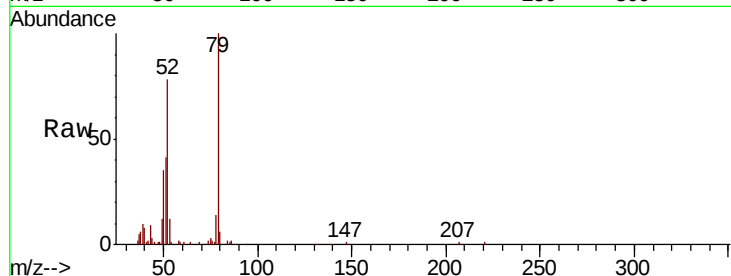
#3
 Pvridine
 Concen: 14.972 ng
 RT: 3.93 min Scan# 143
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.2	64.8	97.2
51	40.9	35.3	52.9

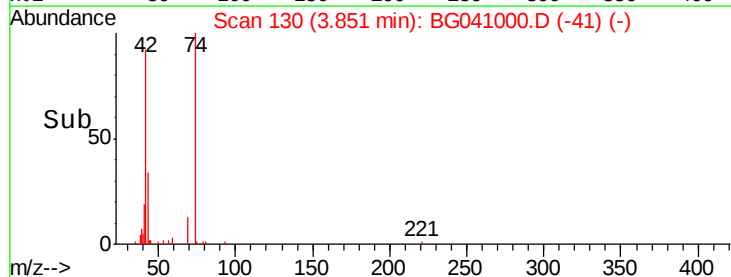
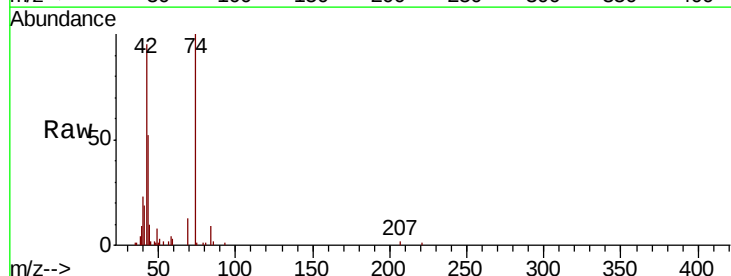
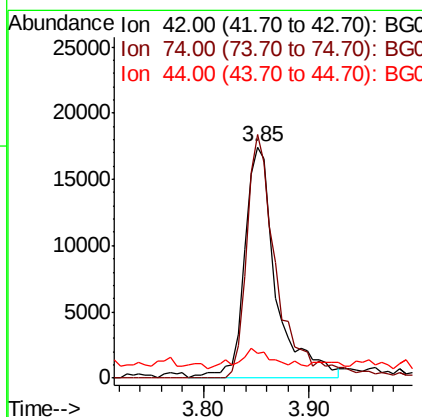
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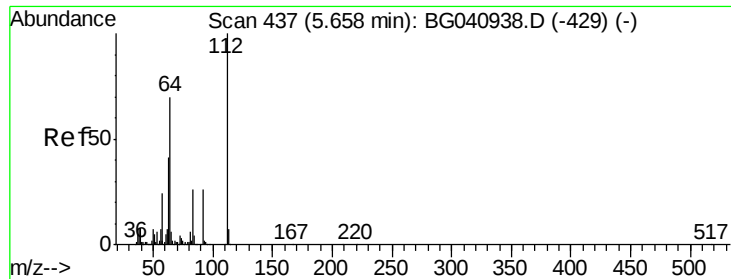
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#4
 n-Nitrosodimethylamine
 Concen: 18.382 ng
 RT: 3.85 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.5	91.8	137.6
44	10.5	6.0	9.0





#5

2-Fluorophenol

Concen: 57.359 ng

RT: 5.65 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

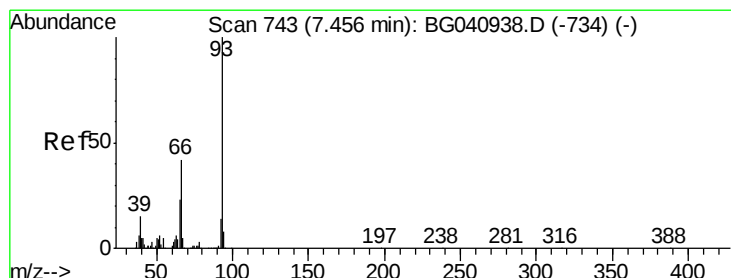
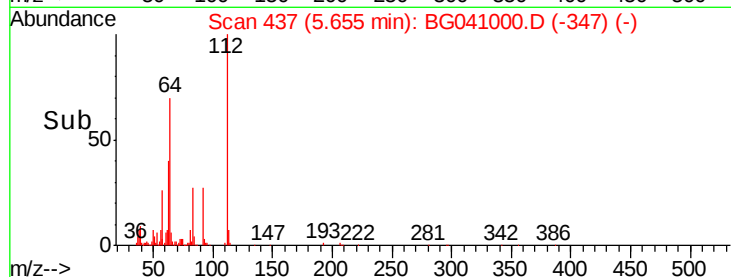
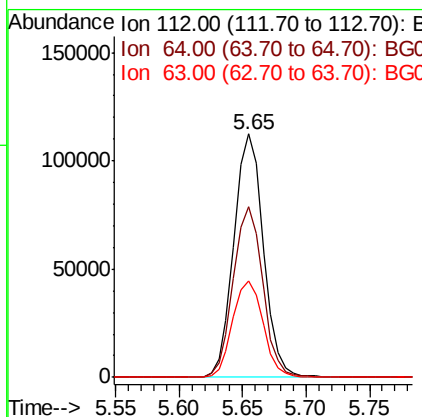
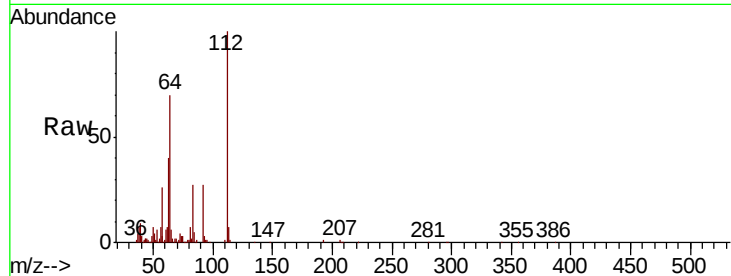
ClientSampleId :

MW2-R1-1MS

Tot Ion:	112	Resp:	181117
Ion Ratio	Lower	Upper	
112	100		
64	69.9	56.2	84.2
63	39.8	32.8	49.2

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#6

Aniline

Concen: 12.299 ng

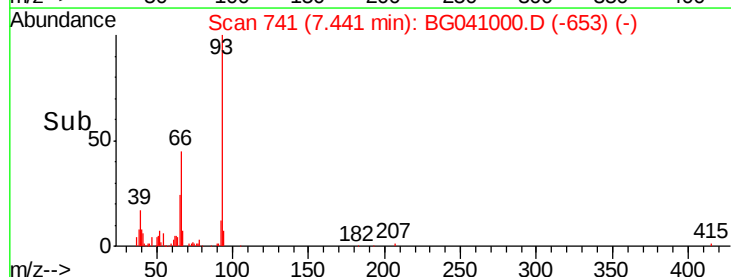
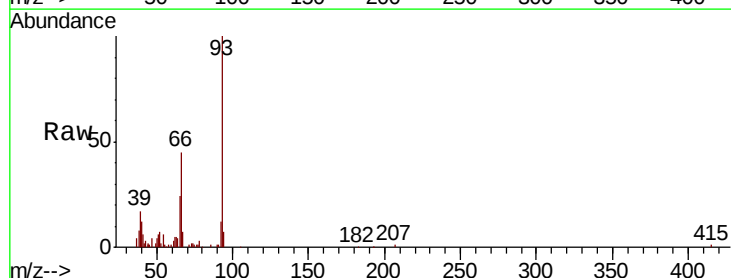
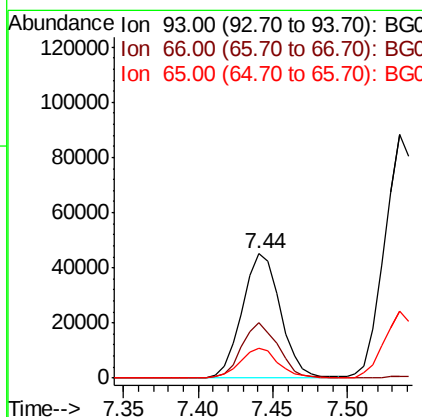
RT: 7.44 min Scan# 741

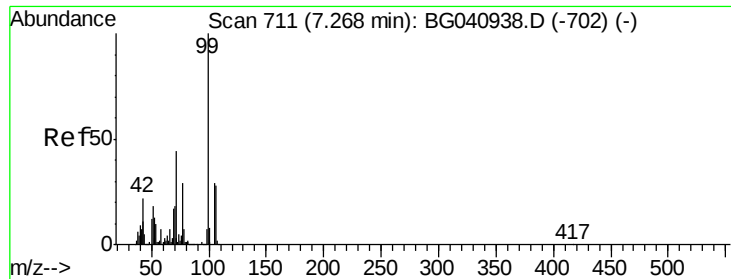
Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tgt Ion:	93	Resp:	80057
Ion Ratio	Lower	Upper	
93	100		
66	44.9	33.8	50.8
65	24.3	18.3	27.5





#7

Phenol-d6

Concen: 33.846 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

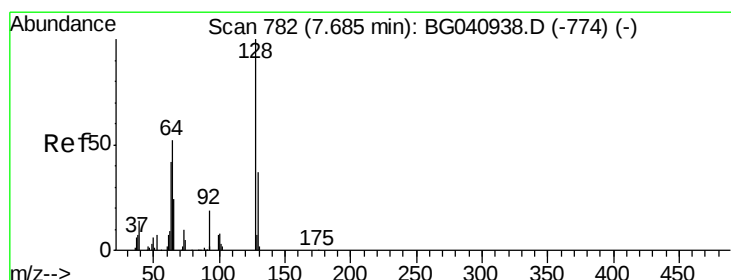
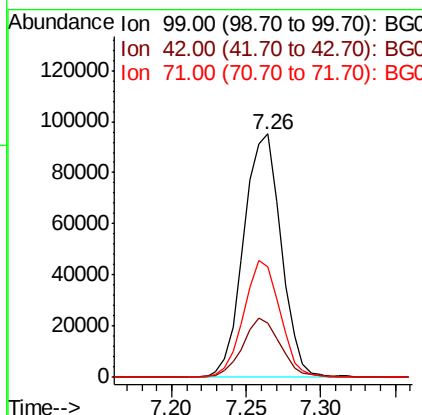
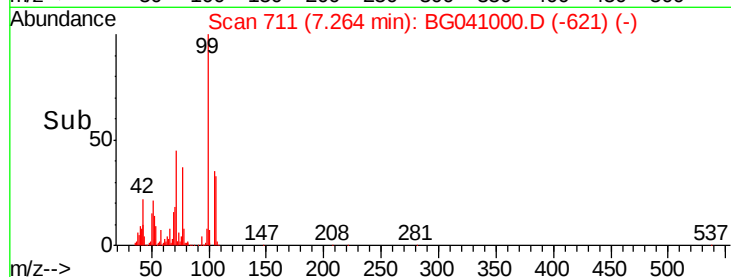
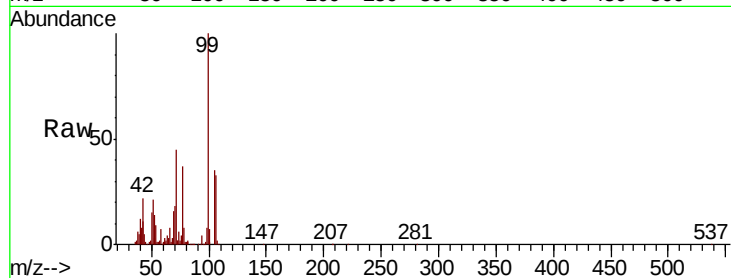
ClientSampleId :

MW2-R1-1MS

Tot Ion:	99	Resp:	165054
Ion Ratio	Lower	Upper	
99	100		
42	22.4	17.9	26.9
71	45.2	35.4	53.0

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#8

2-Chlorophenol

Concen: 31.431 ng

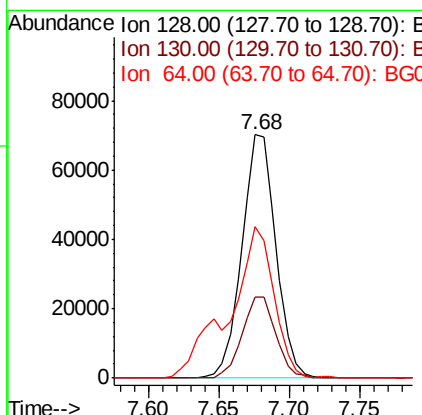
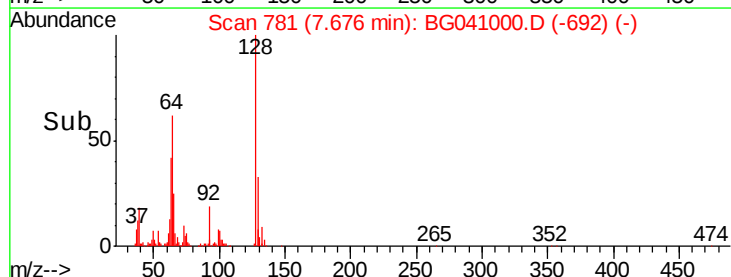
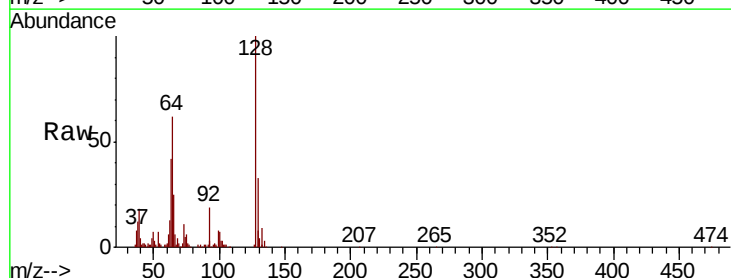
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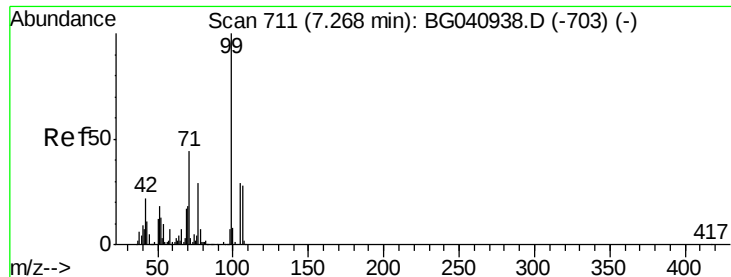
Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tgt Ion:	128	Resp:	118319
Ion Ratio	Lower	Upper	
128	100		
130	33.1	16.6	56.6
64	62.0	37.8	77.8





#9

Benzaldehyde

Concen: 25.094 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

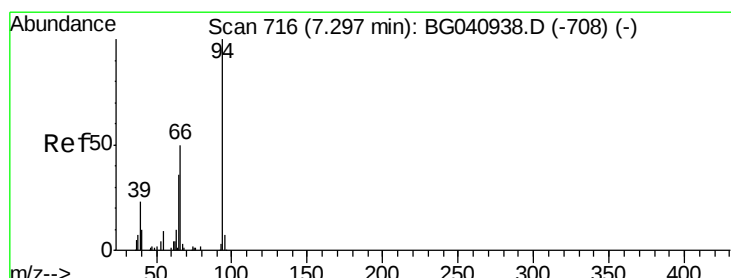
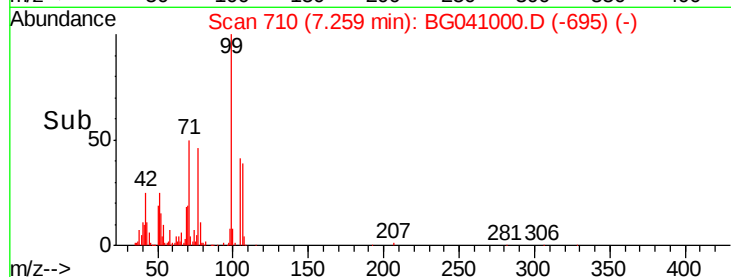
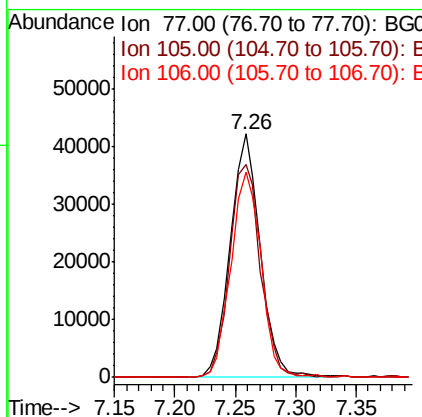
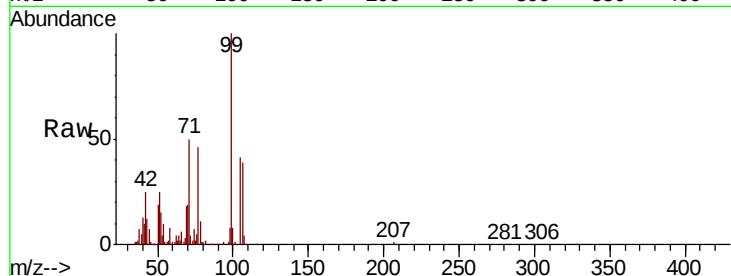
ClientSampleId :

MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	87.6	78.9	118.9
106	84.3	76.7	116.7

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#10

Phenol

Concen: 12.042 ng

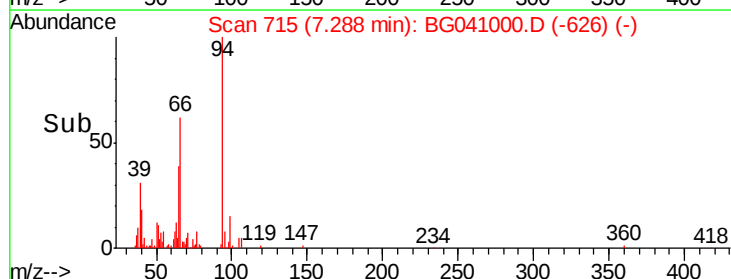
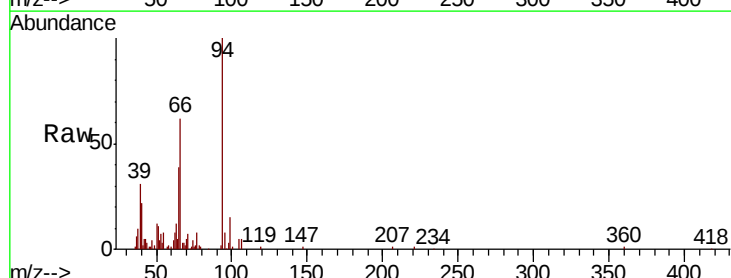
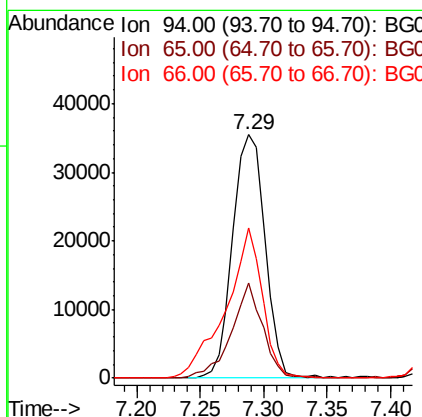
RT: 7.29 min Scan# 715

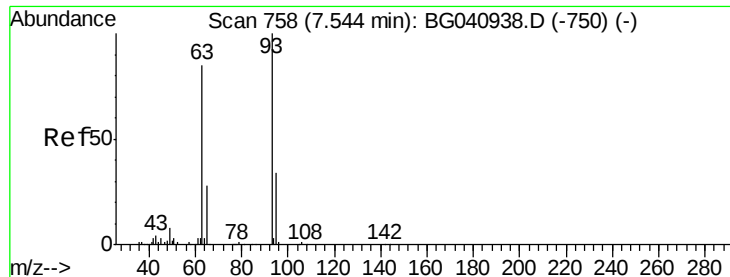
Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
94	100		
65	39.1	17.0	57.0
66	61.7	32.4	72.4





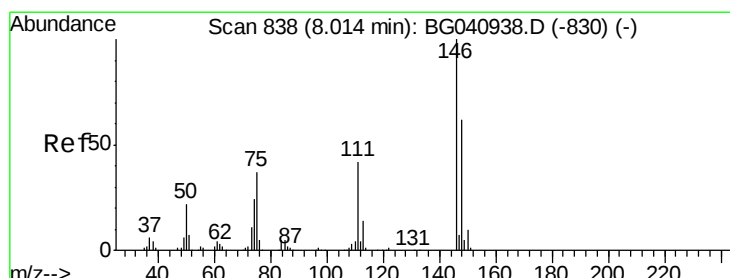
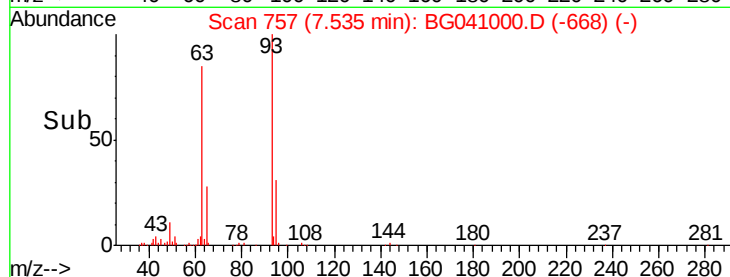
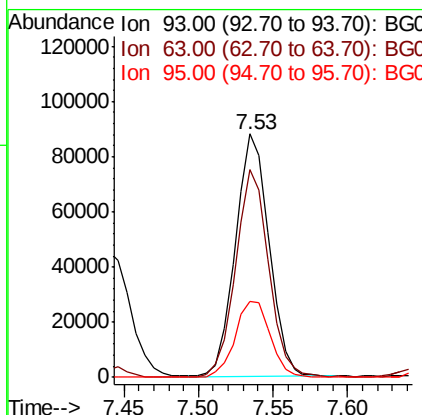
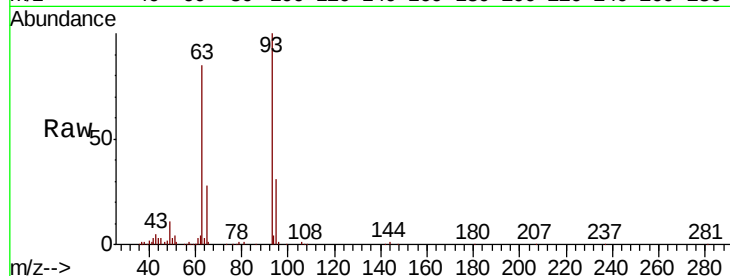
#11
bis(2-Chloroethyl)ether
Concen: 36.386 ng
RT: 7.53 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.3	64.5	104.5
95	31.3	13.3	53.3

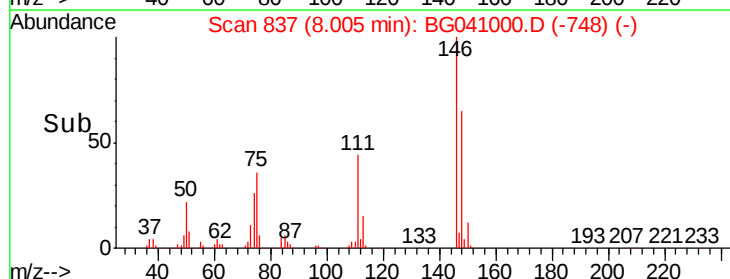
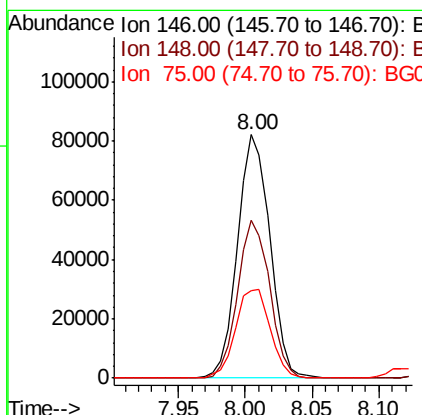
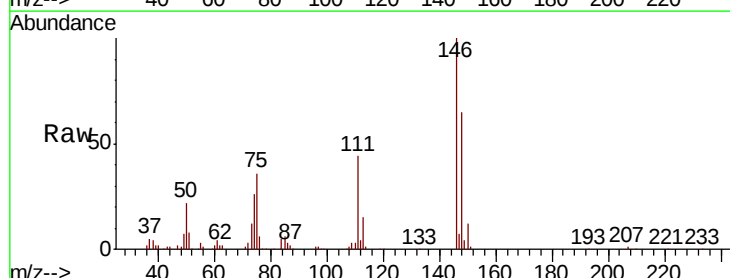
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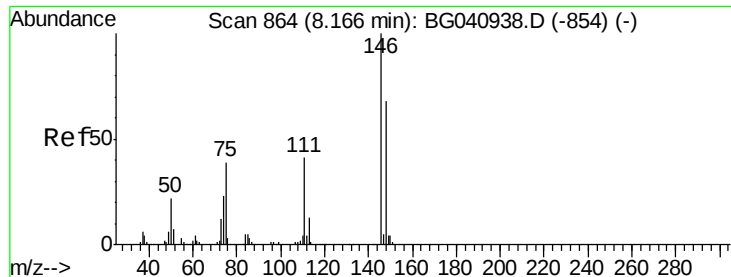
mohammad
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#12
1,3-Dichlorobenzene
Concen: 30.590 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.2	73.8
75	36.1	29.4	44.0





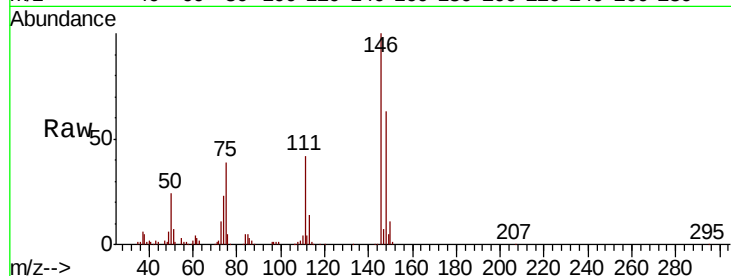
#13
1,4-Dichlorobenzene
Concen: 30.868 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	54.2	81.4
111	41.7	32.9	49.3

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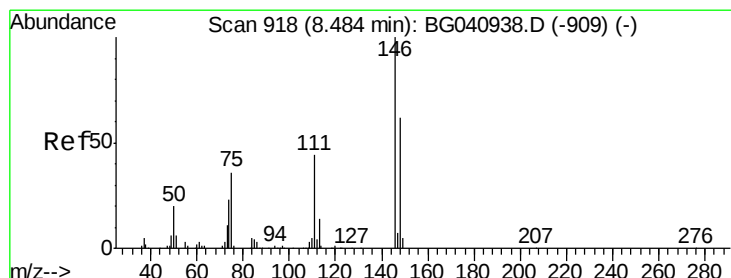
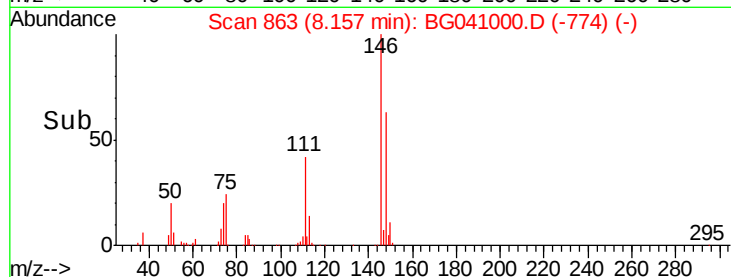
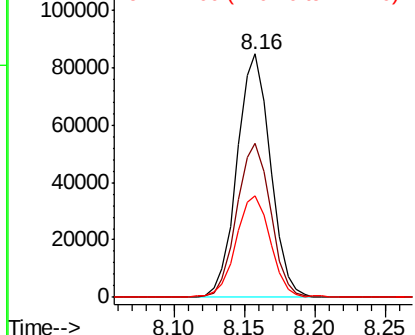


Abundance

Ion 146.00 (145.70 to 146.70): E

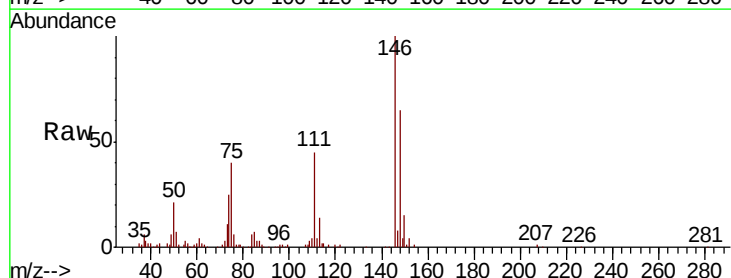
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 31.239 ng
RT: 8.47 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.6
111	45.4	35.0	52.4

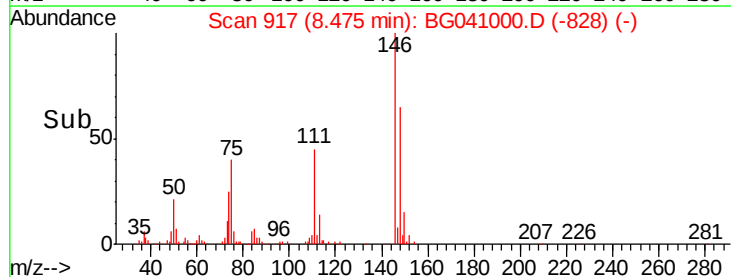
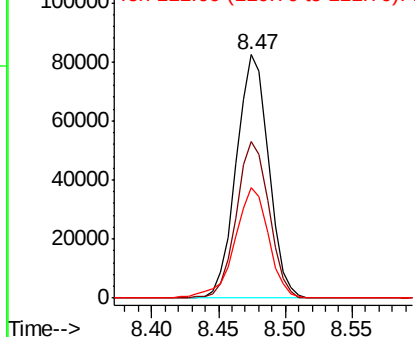


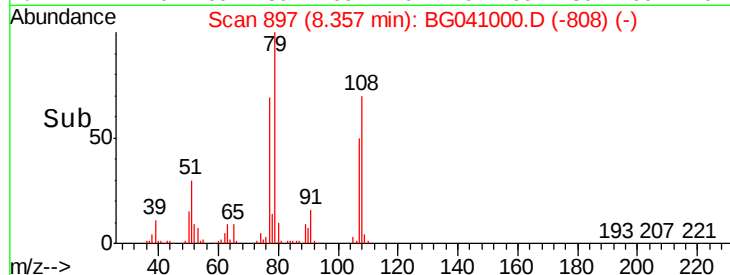
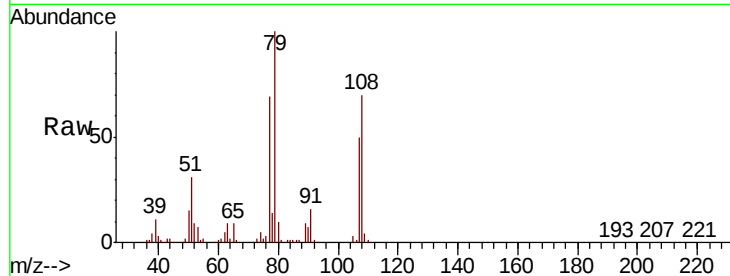
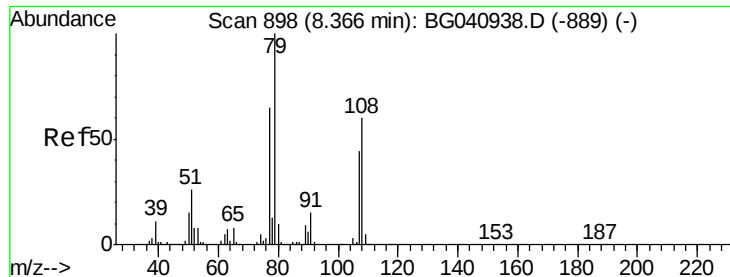
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.820 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tot Ion:	79	Resp:	116476
Ion Ratio	Lower	Upper	
79	100		
108	70.5	48.3	72.5
77	69.0	52.3	78.5

Instrument :

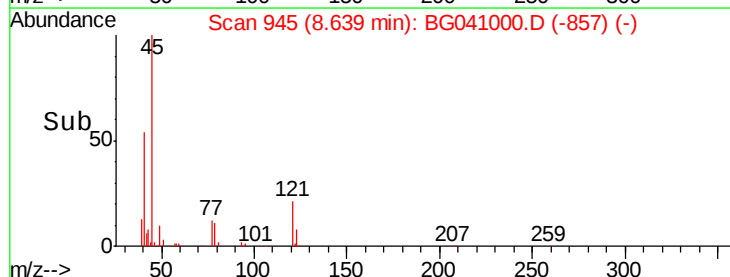
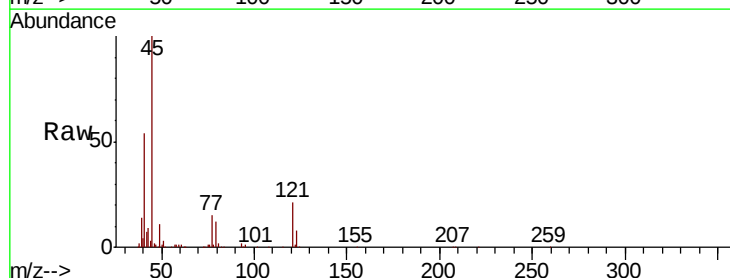
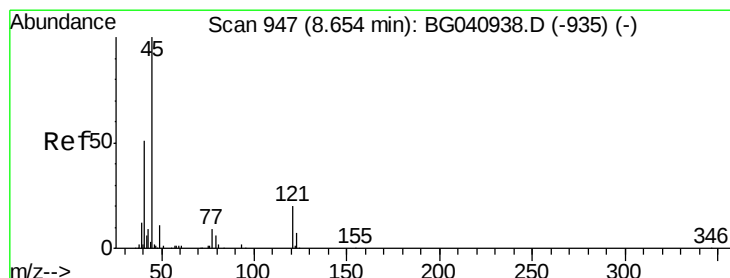
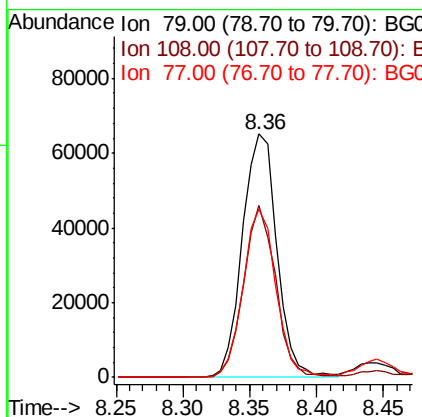
BNA_G

ClientSampleId :

MW2-R1-1MS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.895 ng

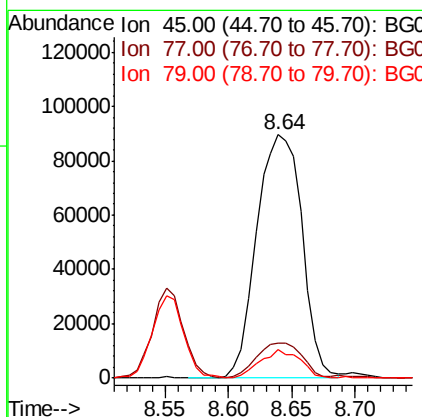
RT: 8.64 min Scan# 945

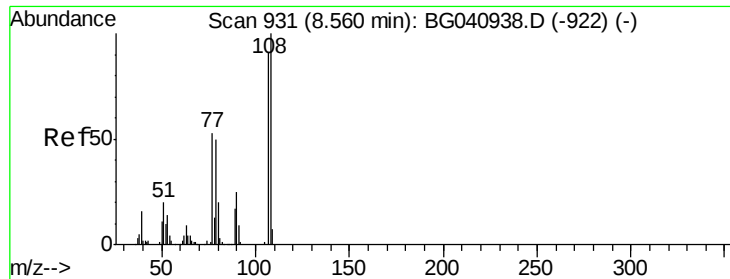
Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tgt Ion:	45	Resp:	222485
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	33.7
79	11.9	0.0	30.2





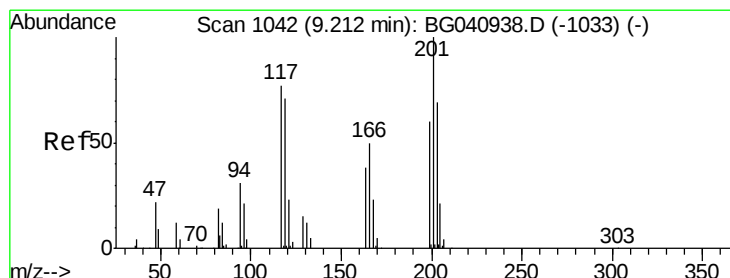
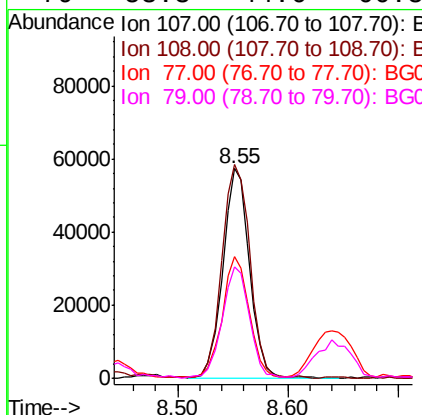
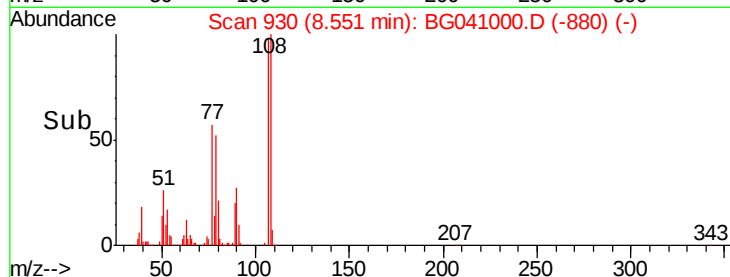
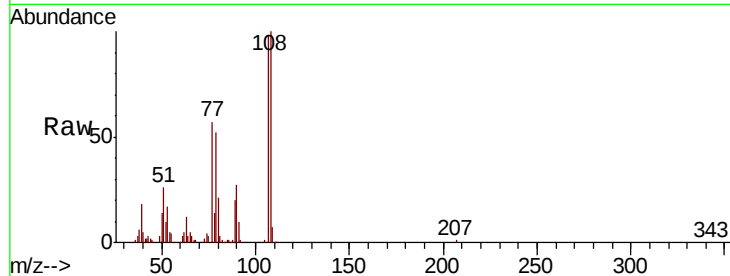
#17
2-Methylphenol
Concen: 25.477 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion:	107	Resp:	96449
Ion Ratio	Lower	Upper	
107	100		
108	102.0	87.7	131.5
77	58.0	46.6	70.0
79	53.3	44.6	66.8

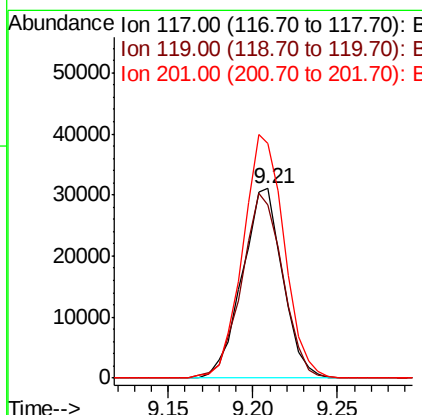
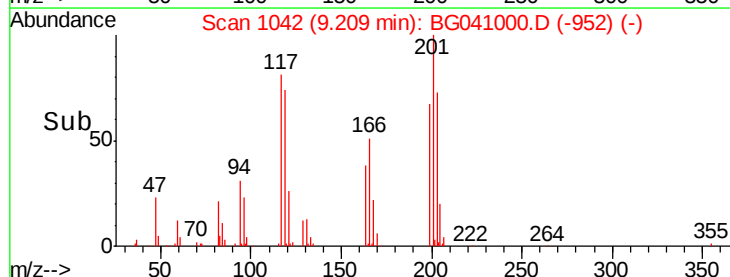
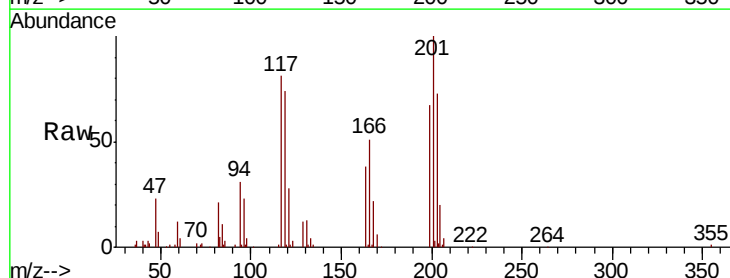
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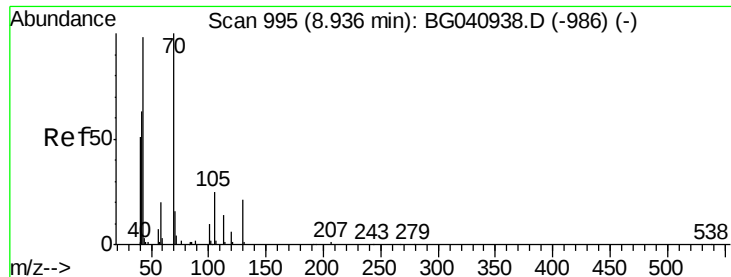
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#18
Hexachloroethane
Concen: 29.462 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion:	117	Resp:	51678
Ion Ratio	Lower	Upper	
117	100		
119	91.4	75.0	112.6
201	123.7	103.5	155.3





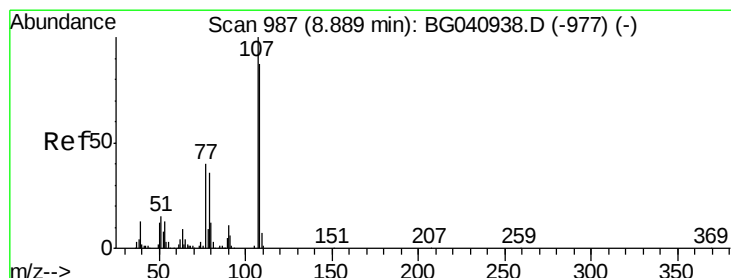
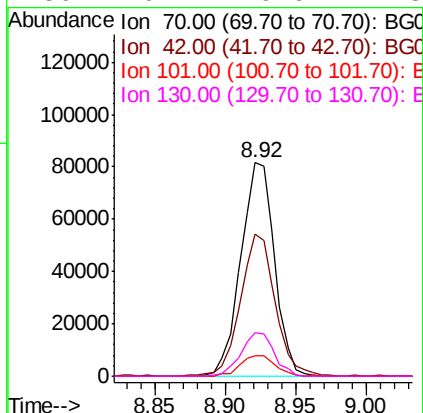
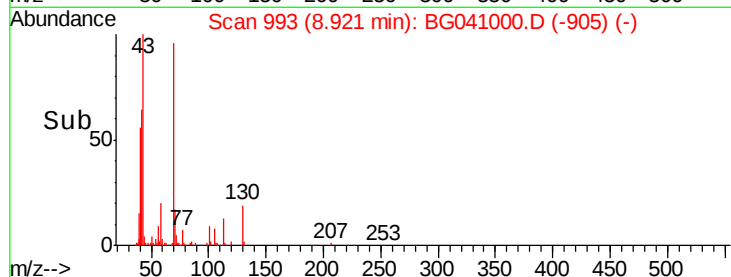
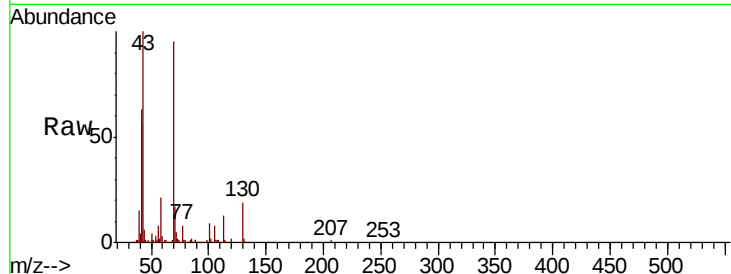
#19
n-Nitroso-di-n-propylamine
Concen: 36.288 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.4	51.5	77.3
101	9.6	8.1	12.1
130	20.2	16.6	24.8

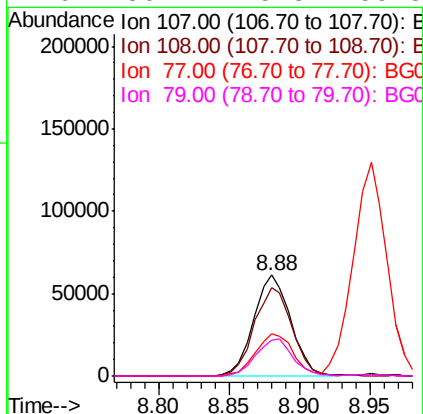
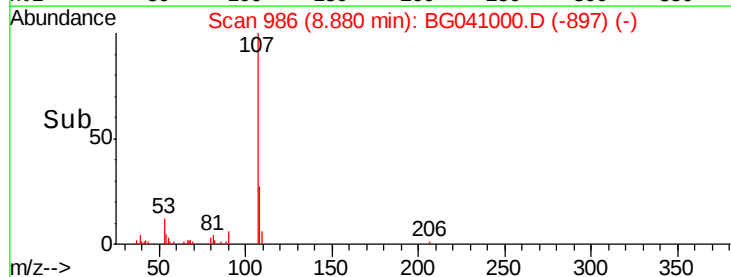
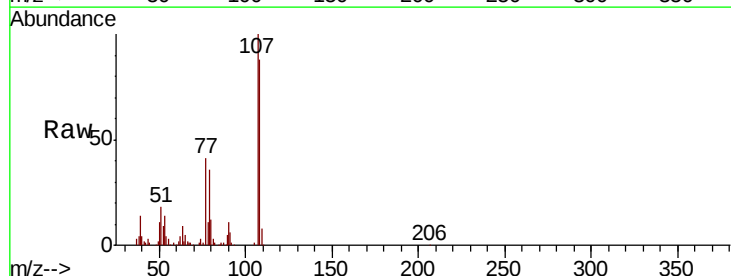
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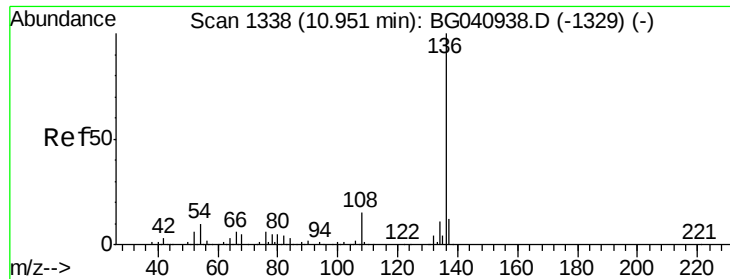
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#20
3+4-Methylphenols
Concen: 21.533 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	66.8	106.8
77	41.5	20.5	60.5
79	36.1	15.8	55.8





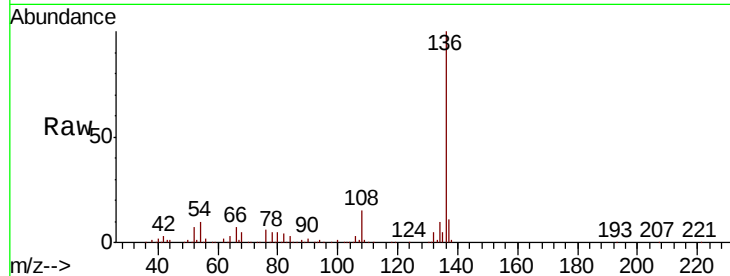
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.5	9.5	14.3
54	9.8	7.6	11.4
68	4.9	3.9	5.9

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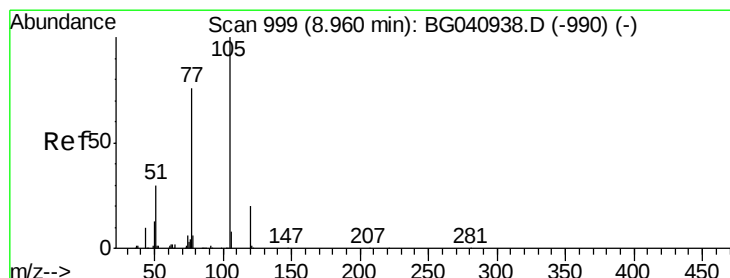
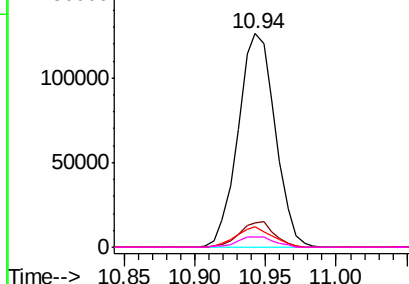
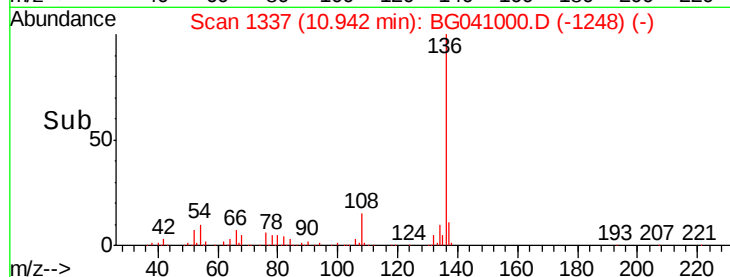
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

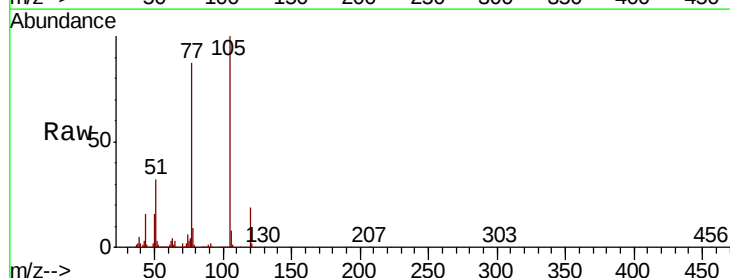
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.714 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.2	0.4	0.6#
51	31.9	27.0	40.6
120	19.1	16.2	24.4



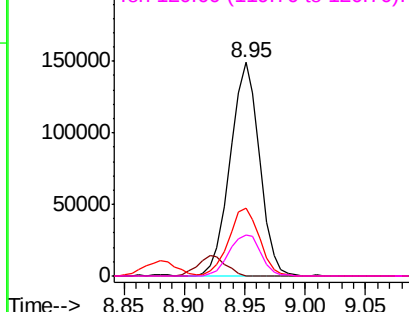
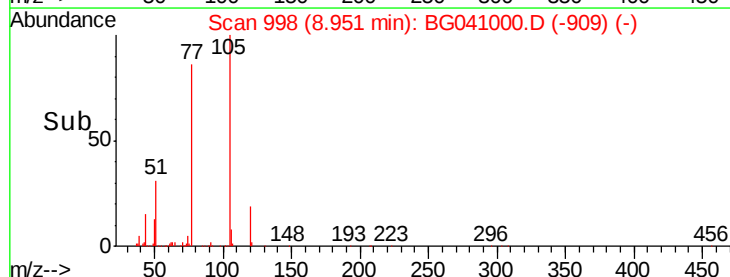
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





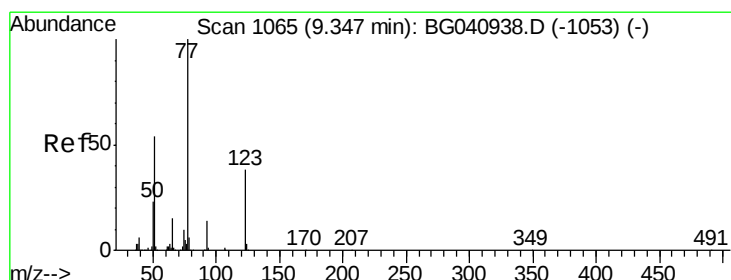
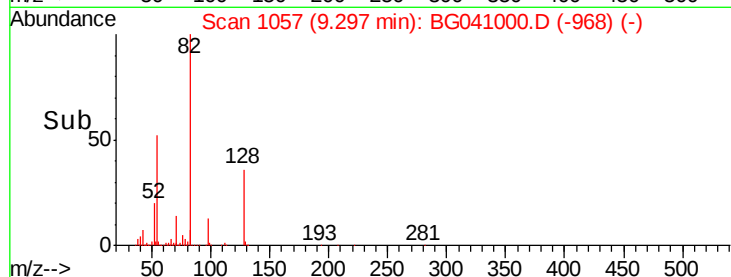
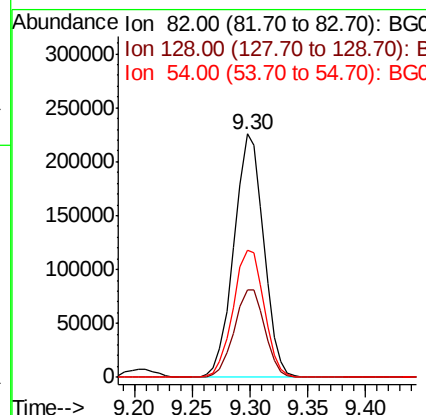
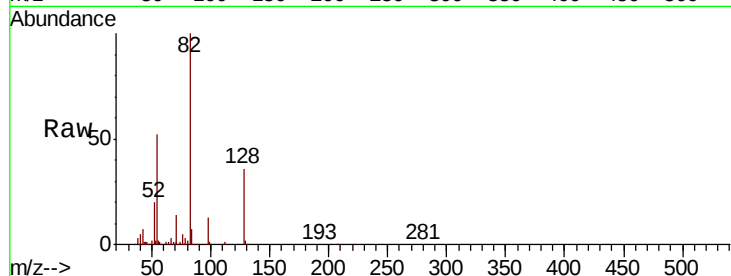
#23
Nitrobenzene-d5
Concen: 77.092 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	30.5	45.7
54	52.2	44.6	66.8

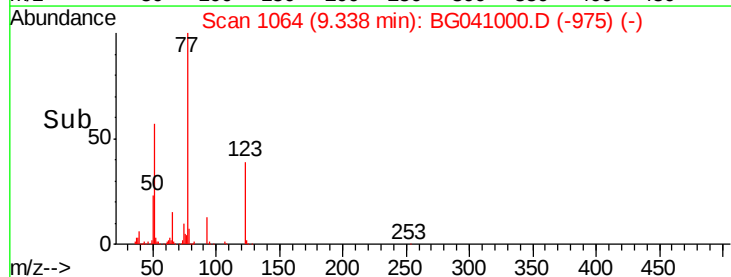
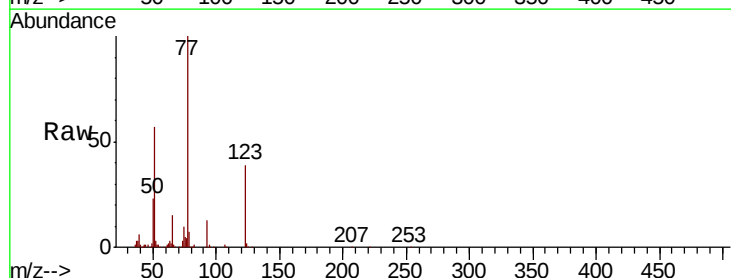
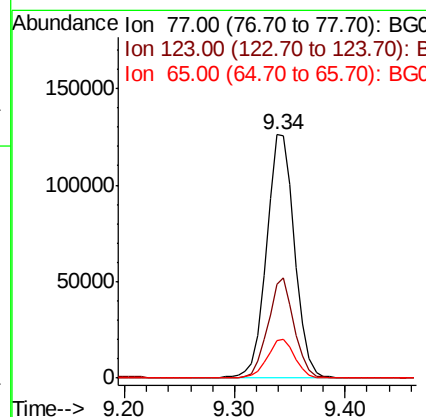
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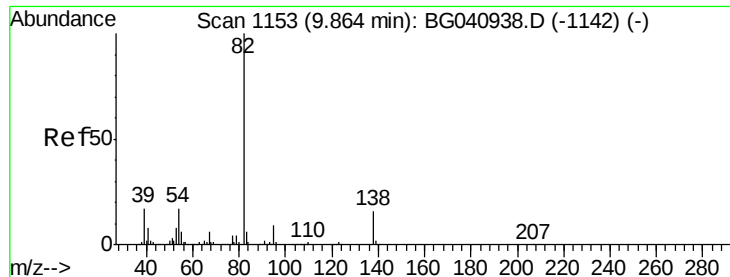
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#24
Nitrobenzene
Concen: 42.106 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	30.6	46.0
65	15.2	12.3	18.5





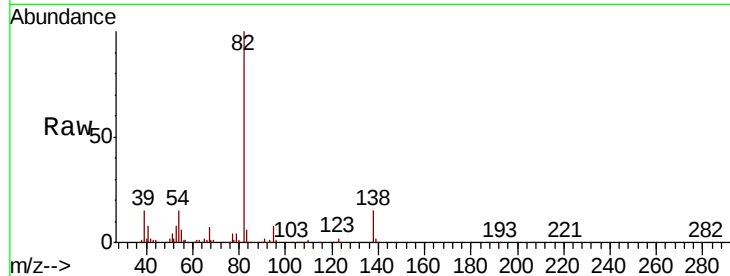
#25
Isophorone
Concen: 39.301 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

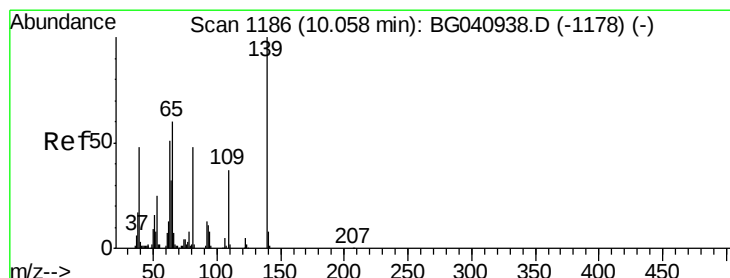
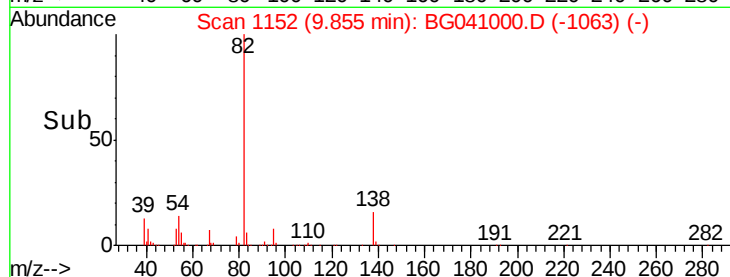
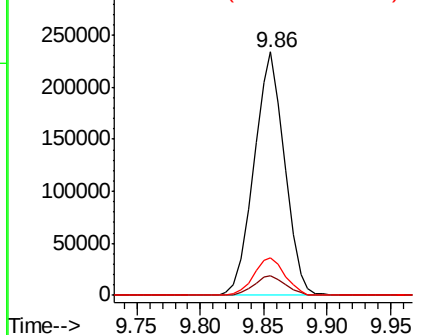
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	7.0	10.4	
138	15.3	12.6	19.0	

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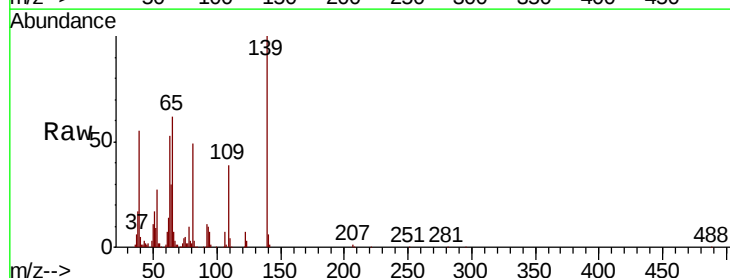


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

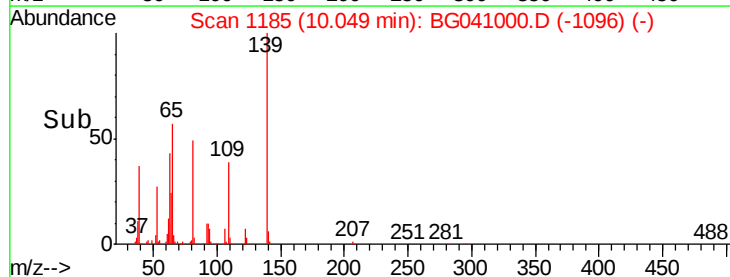
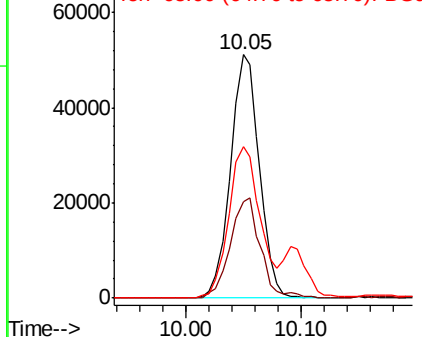


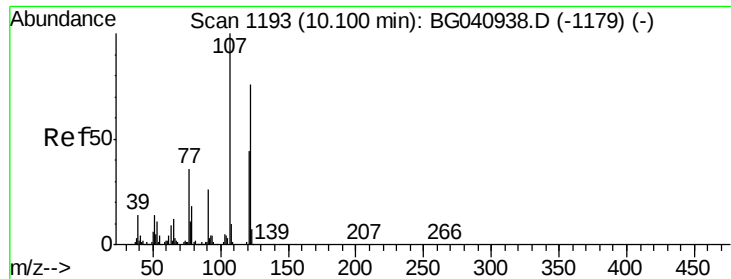
#26
2-Nitrophenol
Concen: 40.111 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.4	29.8	44.6	
65	62.0	47.8	71.6	



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





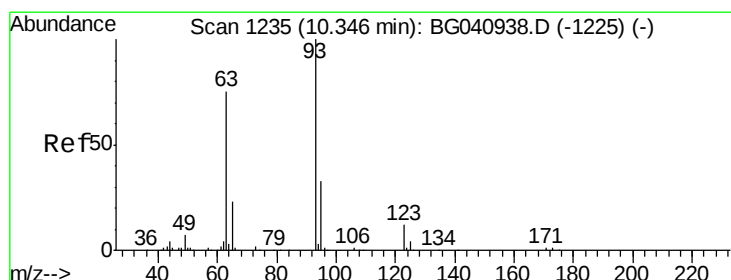
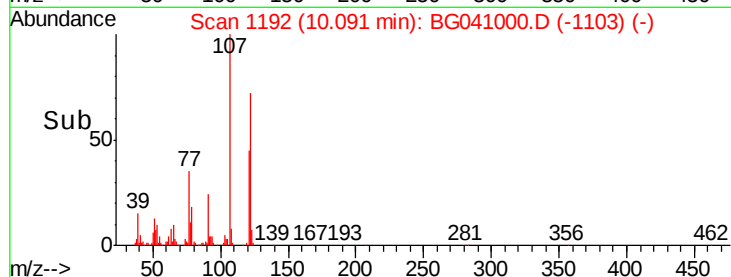
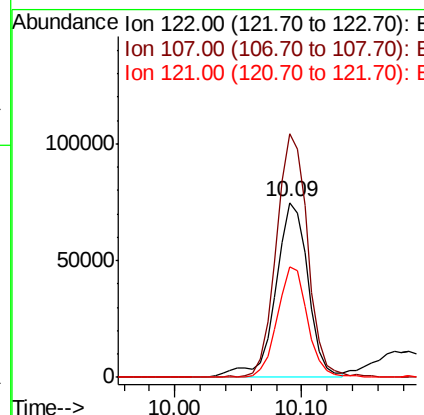
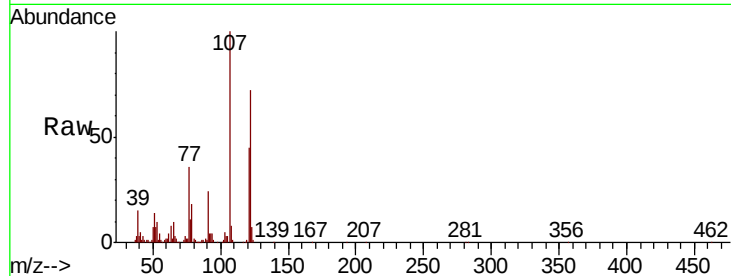
#27
2,4-Dimethylphenol
Concen: 36.688 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	139.1	105.9	158.9	
121	62.8	46.2	69.4	

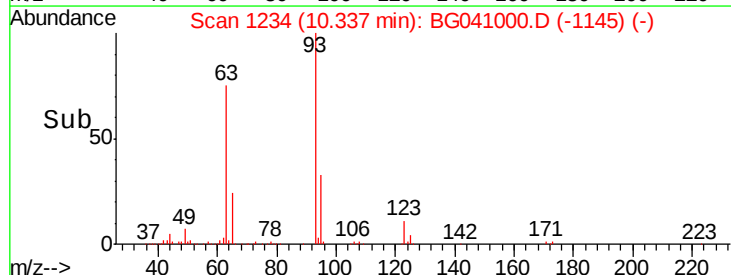
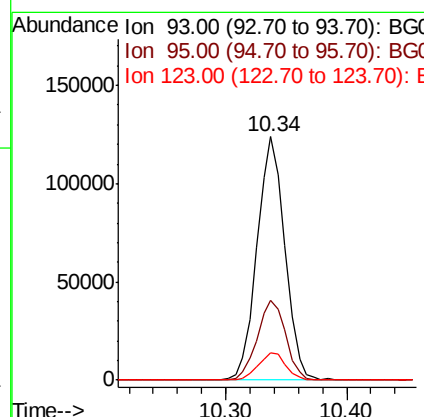
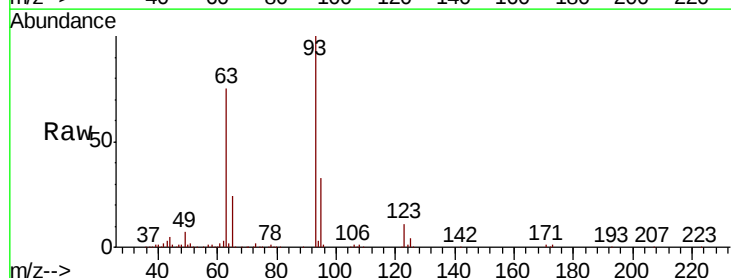
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 36.882 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.9	26.2	39.2	
123	11.3	9.5	14.3	





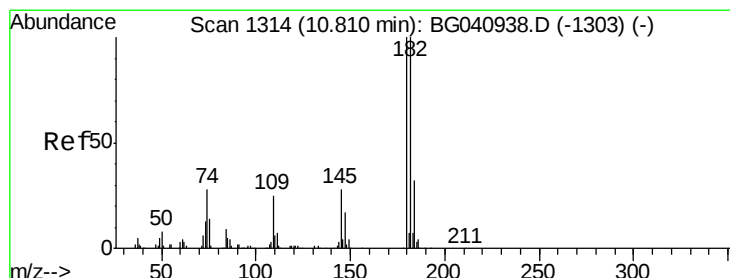
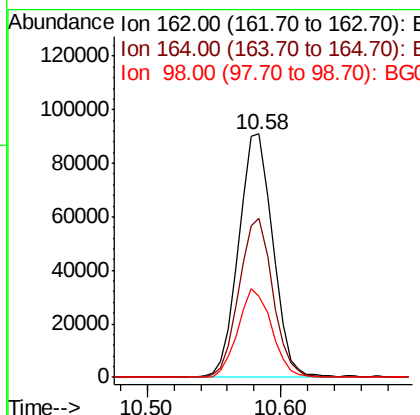
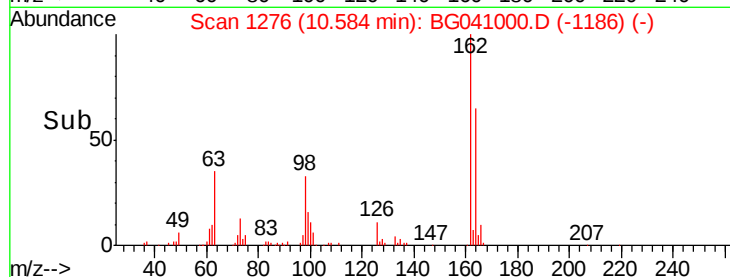
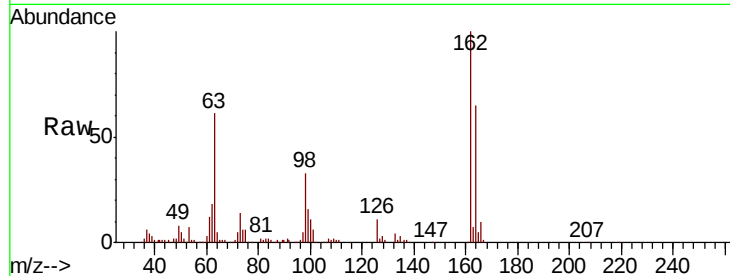
#29
 2,4-Dichlorophenol
 Concen: 34.989 ng
 RT: 10.58 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161306		
164	65.4	39.4	79.4	
98	33.2	15.3	55.3	

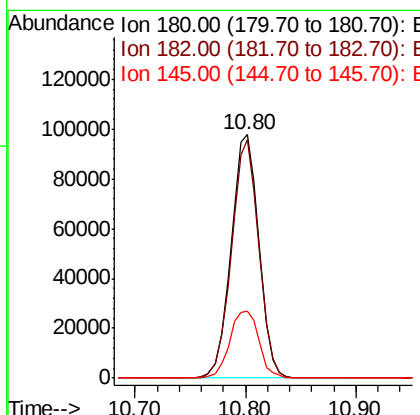
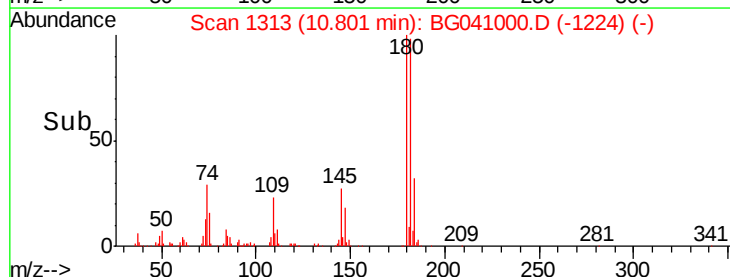
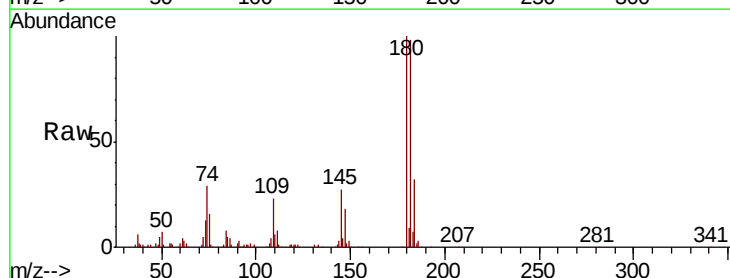
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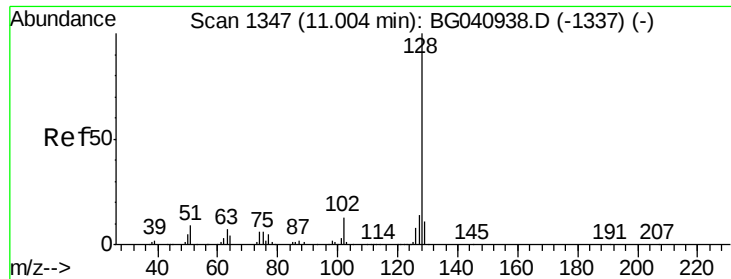
mohammad
 6/3/2019 8:50:28 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.760 ng
 RT: 10.80 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171813		
182	97.8	79.7	119.5	
145	27.4	22.6	34.0	





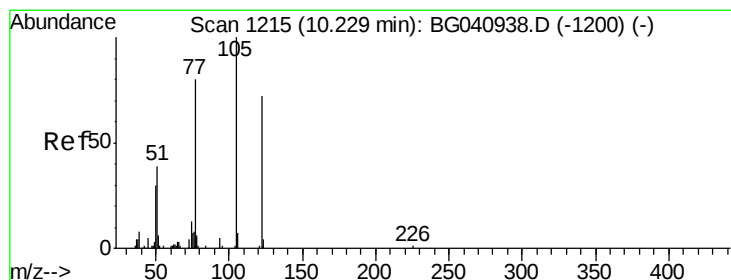
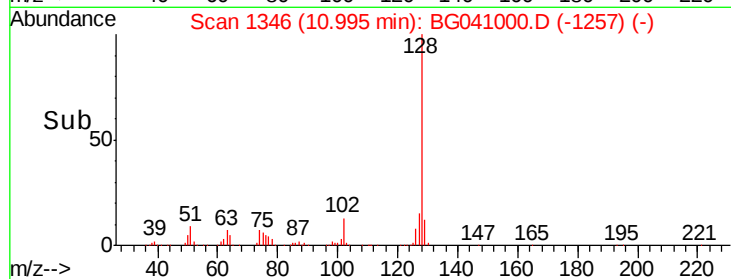
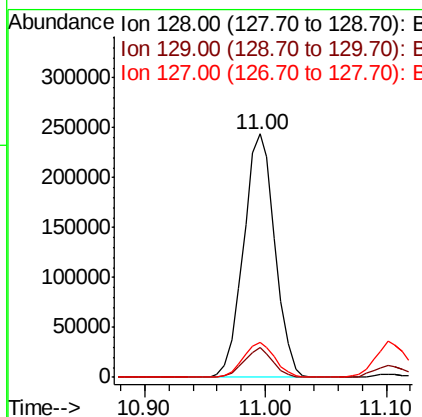
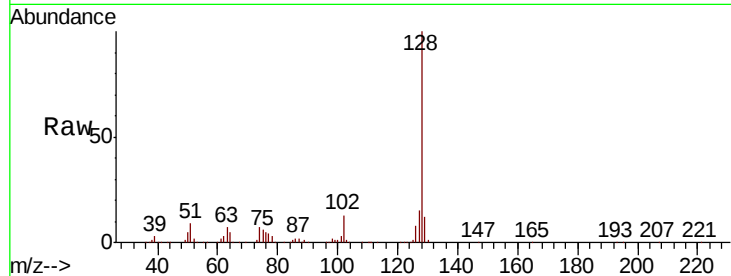
#31
Naphthalene
Concen: 35.272 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	439890		
129	12.3		8.5	12.7
127	14.5		11.4	17.2

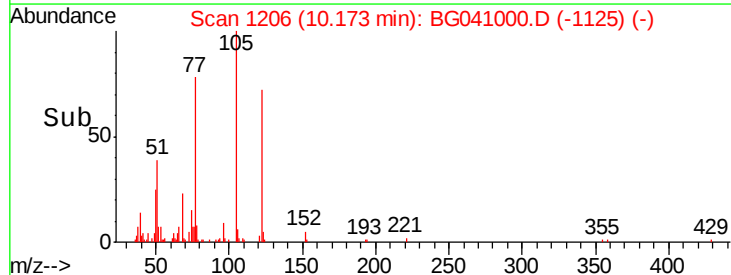
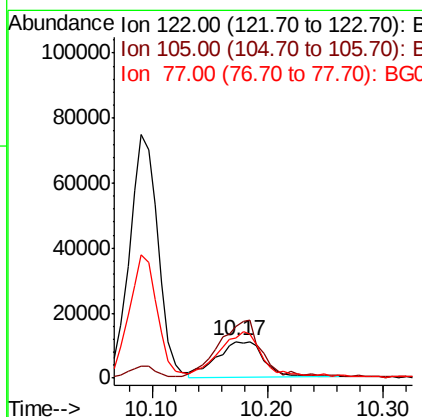
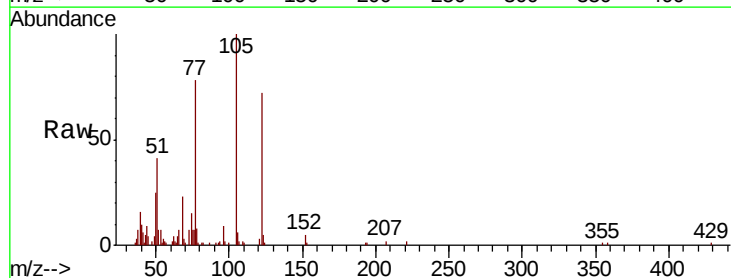
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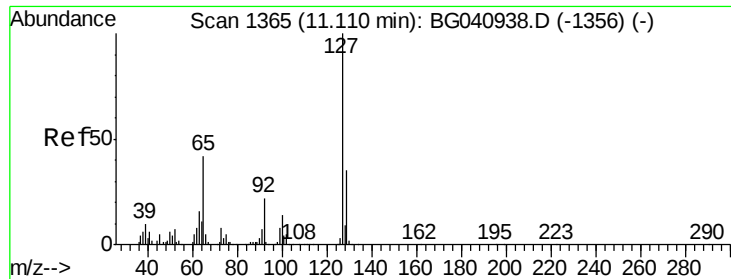
mohammad
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#32
Benzoic acid
Concen: 17.340 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.06 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31301		
105	139.1		114.8	154.8
77	108.5		89.9	129.9





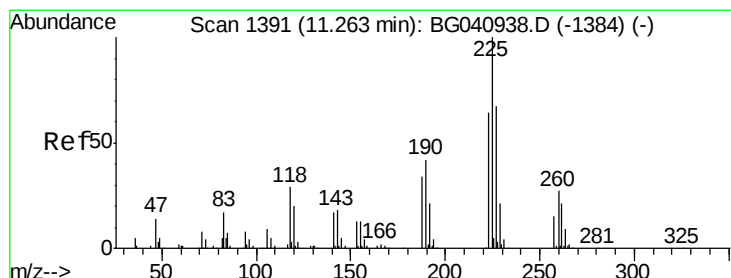
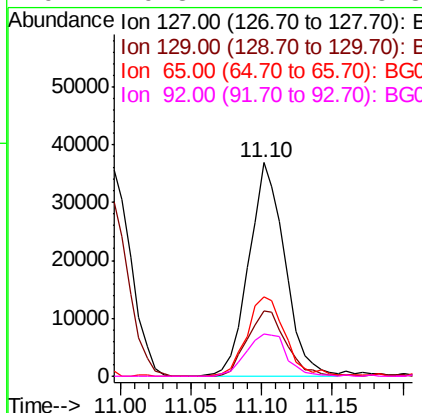
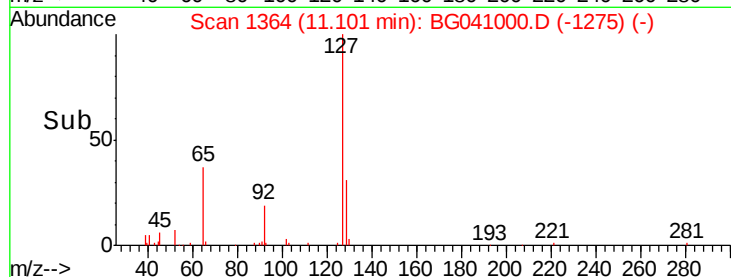
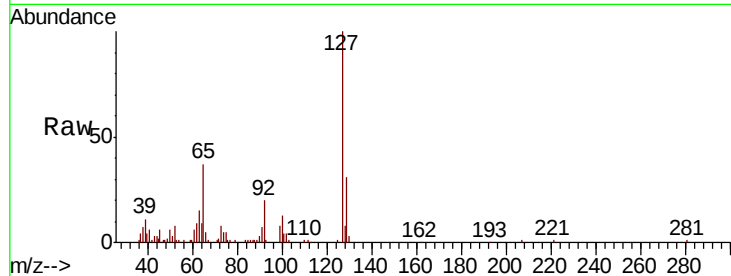
#33
4-Chloroaniline
Concen: 11.432 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	27.7	41.5		
65	37.4	33.2	49.8		
92	19.8	17.2	25.8		

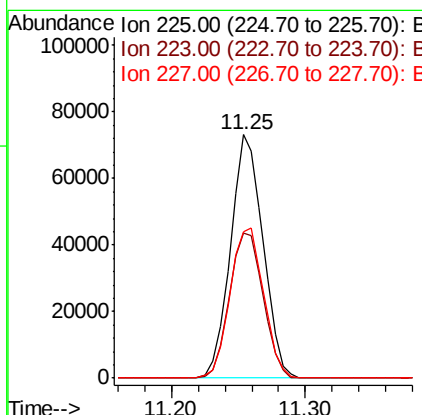
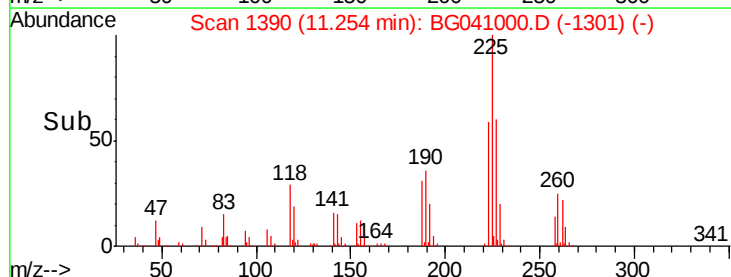
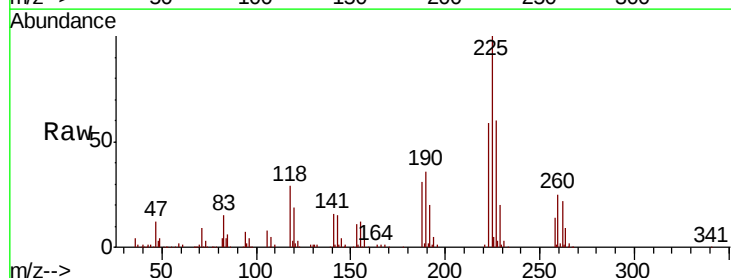
Manual Integrations
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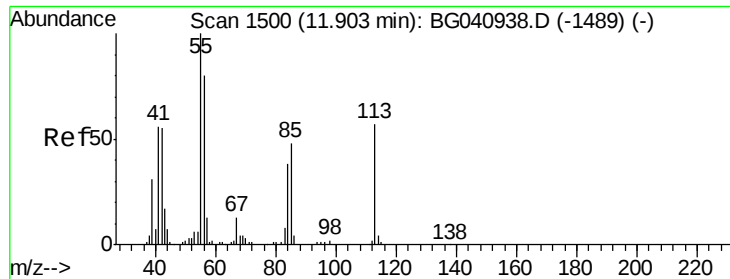
mohammad
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#34
Hexachlorobutadiene
Concen: 30.770 ng
RT: 11.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.5	48.8	73.2		
227	60.0	51.4	77.0		





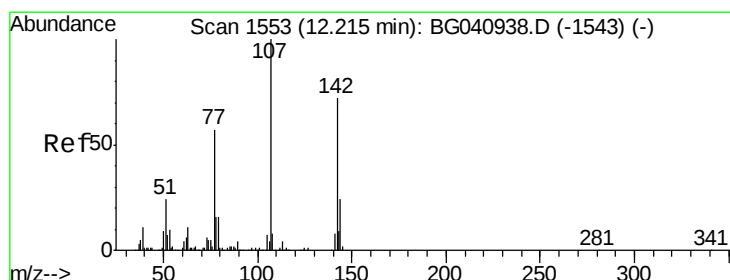
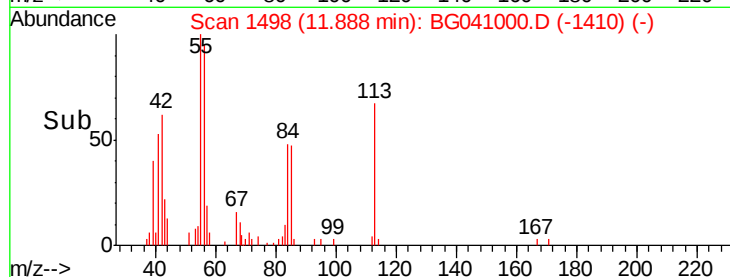
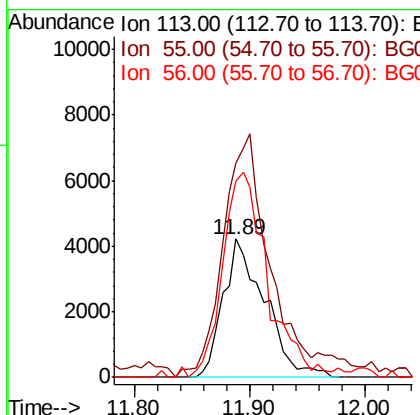
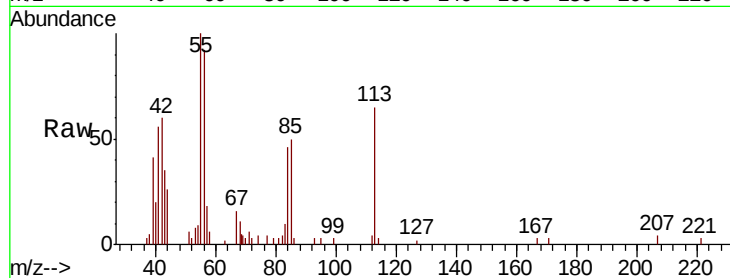
#35
Caprolactam
Concen: 6.928 ng
RT: 11.89 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.7	155.9	195.9#
56	141.9	119.9	159.9

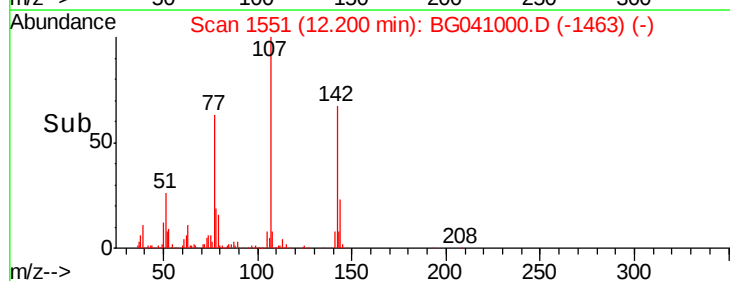
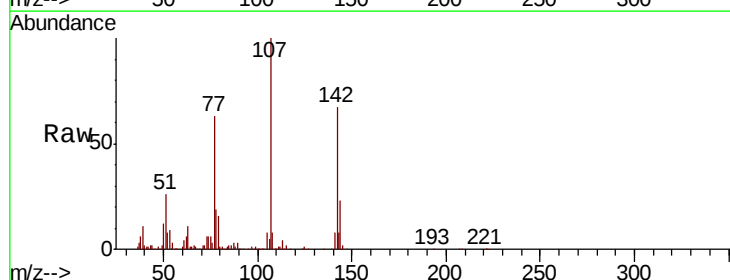
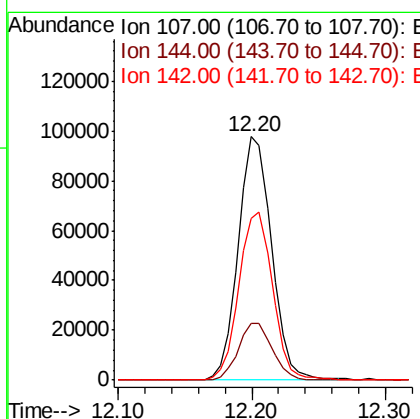
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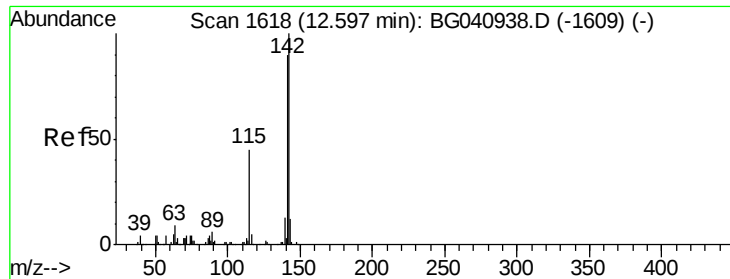
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 32.155 ng
RT: 12.20 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	19.4	29.0
142	66.6	57.3	85.9





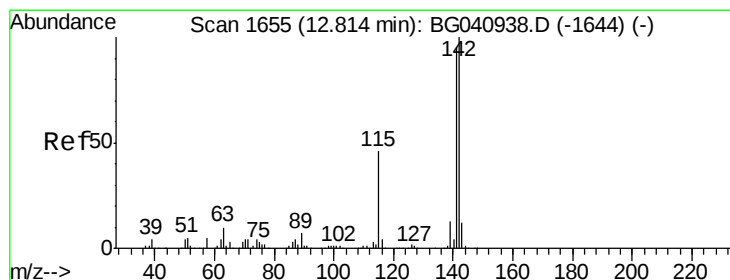
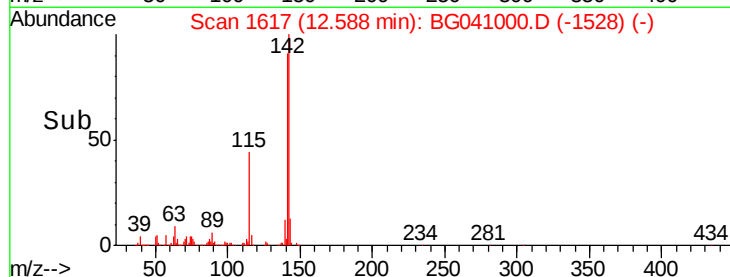
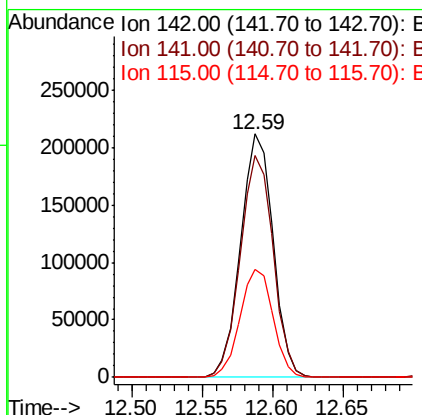
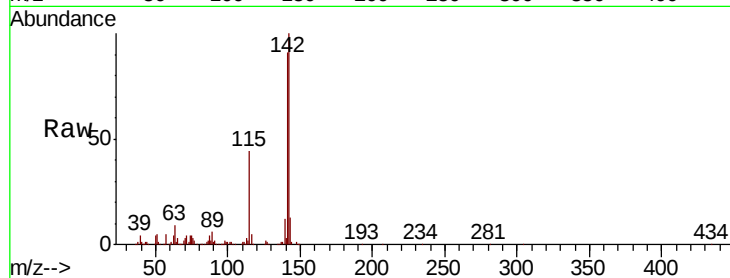
#37
2-Methylnaphthalene
Concen: 35.573 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.2	108.4
115	44.3	36.2	54.4

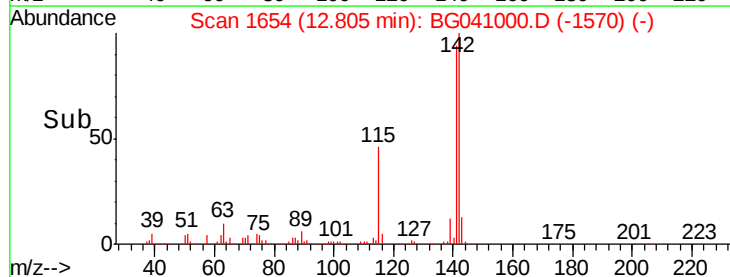
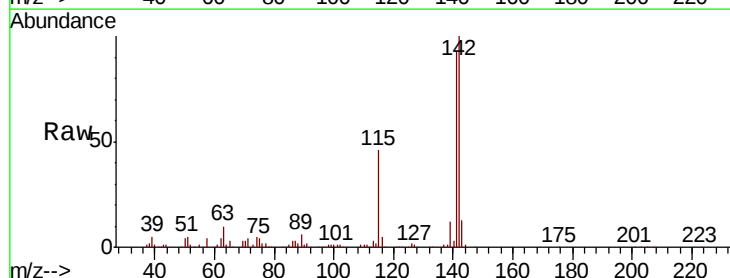
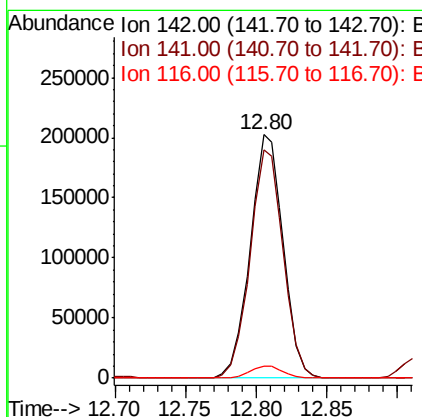
Manual Integrations
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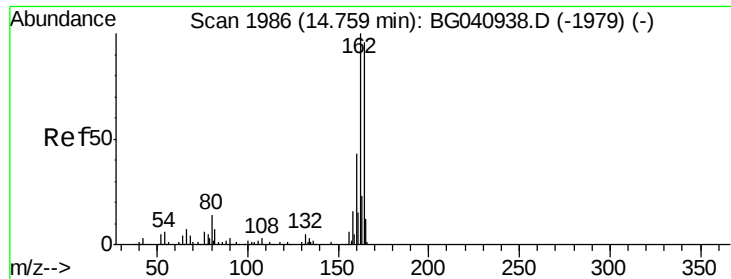
mohammad
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#38
1-Methylnaphthalene
Concen: 36.531 ng
RT: 12.80 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.7	113.5
116	5.0	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

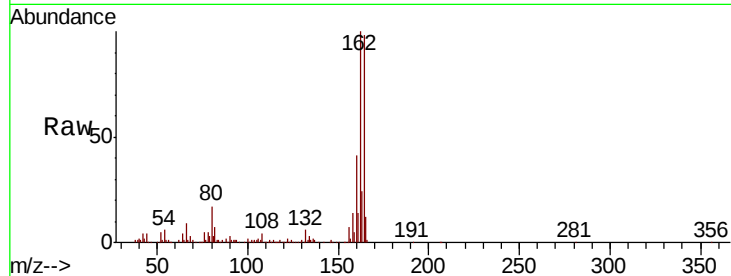
ClientSampleId :

MW2-R1-1MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.4	83.0	124.4	
160	42.1	35.6	53.4	

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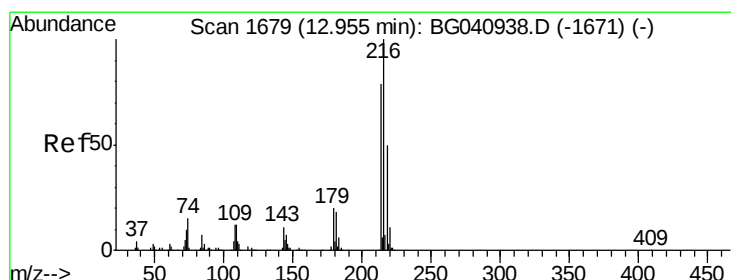
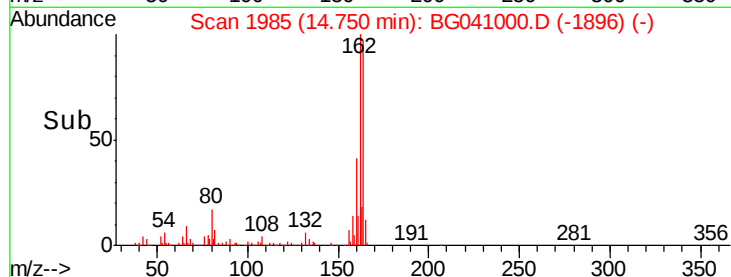
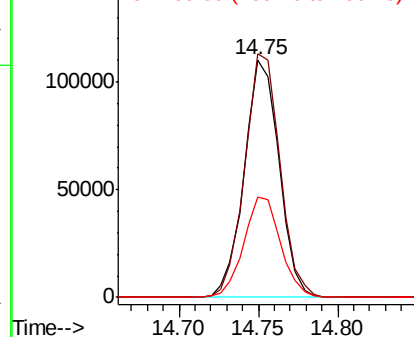


Abundance

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: 37.043 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.4	95.2	
179	19.7	15.2	22.8	
108	17.7	11.4	17.2#	

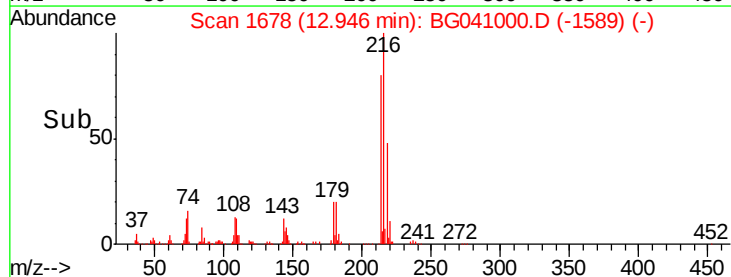
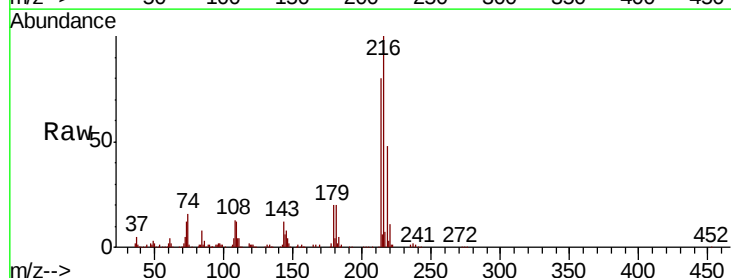
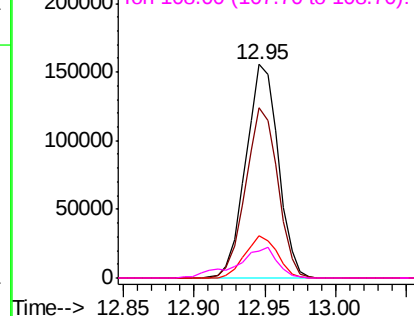
Abundance

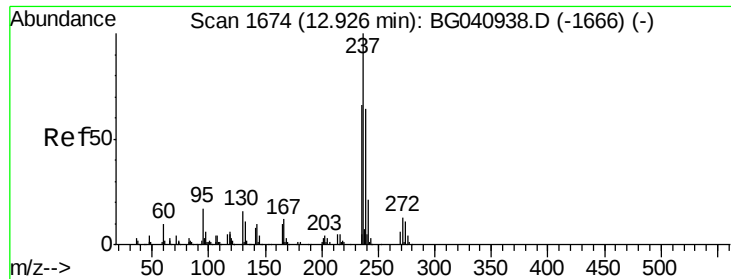
Ion 216.00 (215.70 to 216.70): E

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: 81.166 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

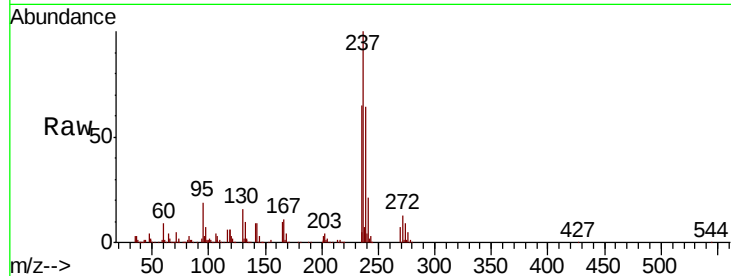
ClientSampleId :

MW2-R1-1MS

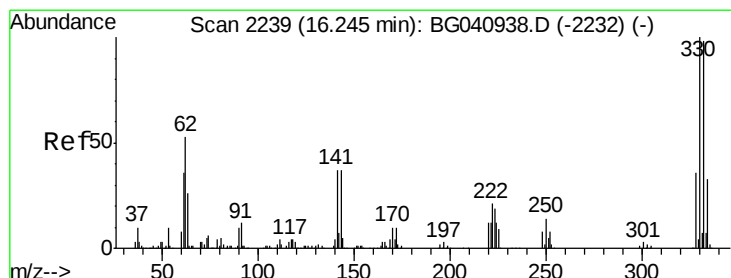
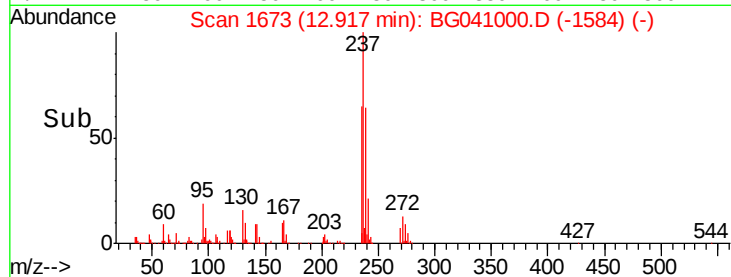
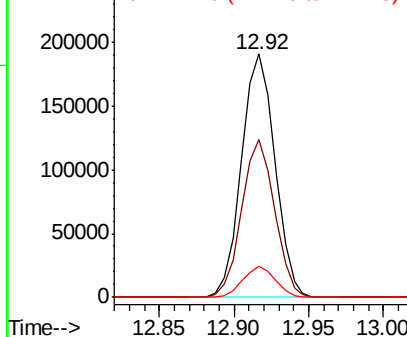
Tot Ion:	237	Resp:	295843
Ion Ratio	Lower	Upper	
237	100		
235	64.8	45.5	85.5
272	12.6	0.0	32.9

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



#42

2,4,6-Tribromophenol

Concen: 118.335 ng

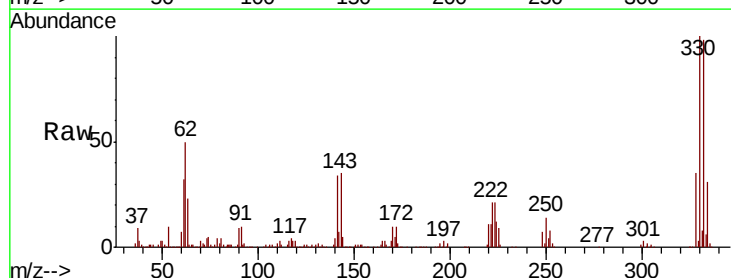
RT: 16.24 min Scan# 2239

Delta R.T. -0.00 min

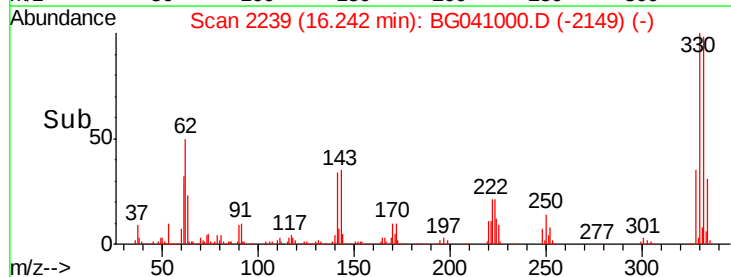
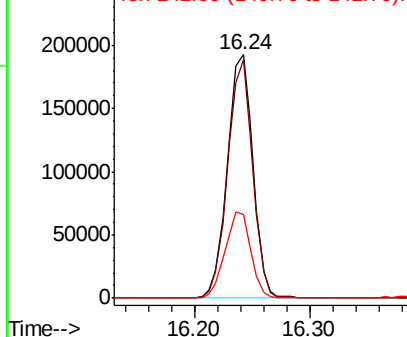
Lab File: BG041000.D

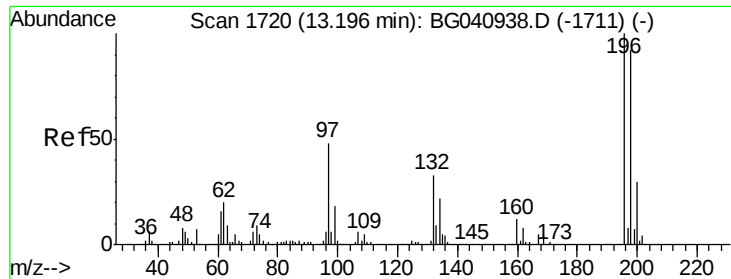
Acq: 1 Jun 2019 6:39

Tgt Ion:	330	Resp:	295056
Ion Ratio	Lower	Upper	
330	100		
332	95.2	78.5	117.7
141	35.5	28.7	43.1



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





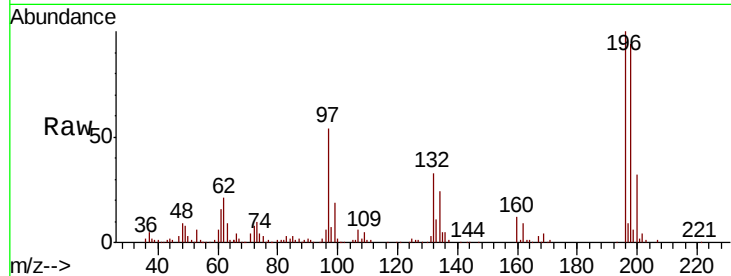
#43
 2,4,6-Trichlorophenol
 Concen: 37.112 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162523		
198	94.5	73.8	110.6	
200	31.5	24.1	36.1	

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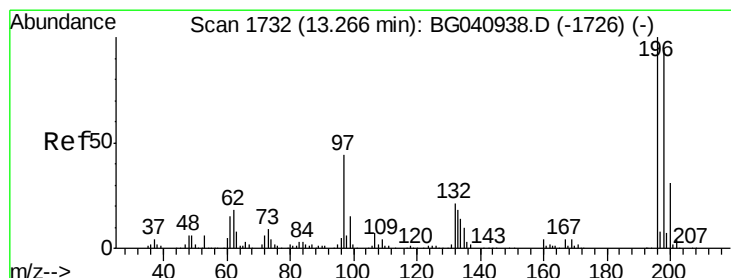
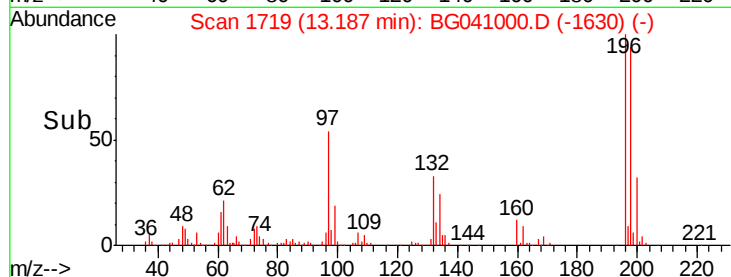
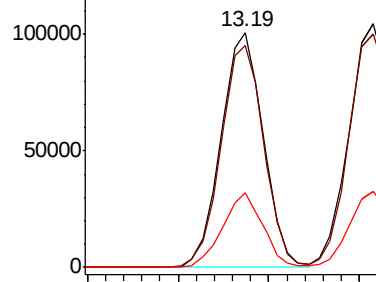


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 37.134 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171506		
198	96.1	75.1	112.7	
97	46.5	35.6	53.4	
132	22.6	16.7	25.1	

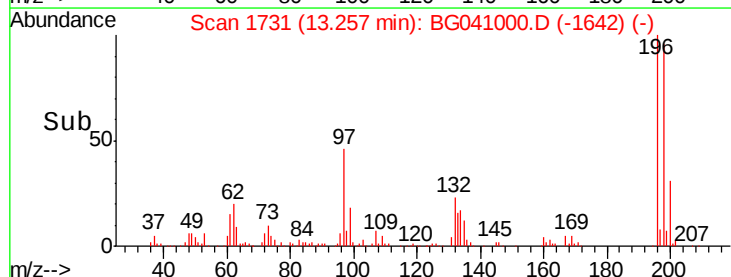
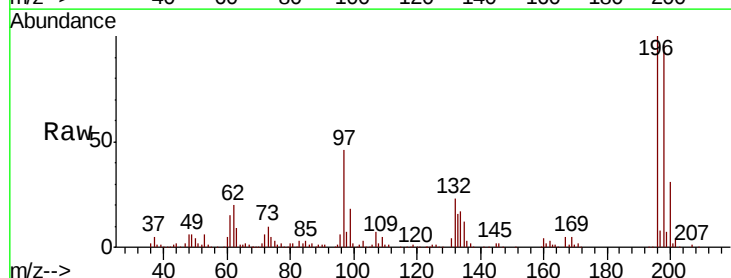
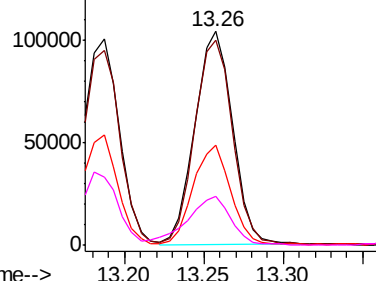
Abundance

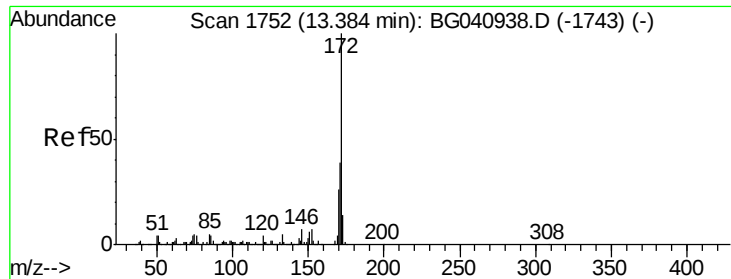
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





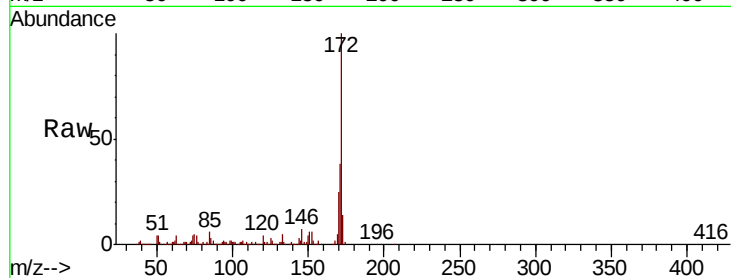
#45
2-Fluorobiphenyl
Concen: 76.148 ng
RT: 13.37 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.1	46.7
170	25.5	20.5	30.7

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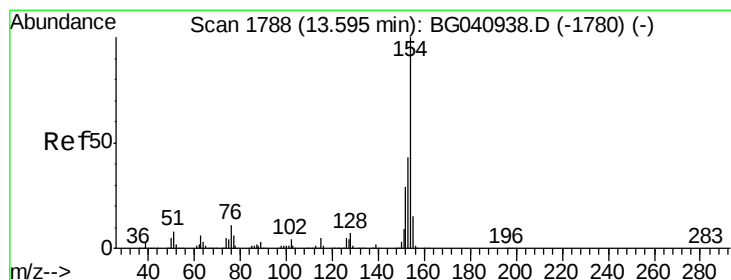
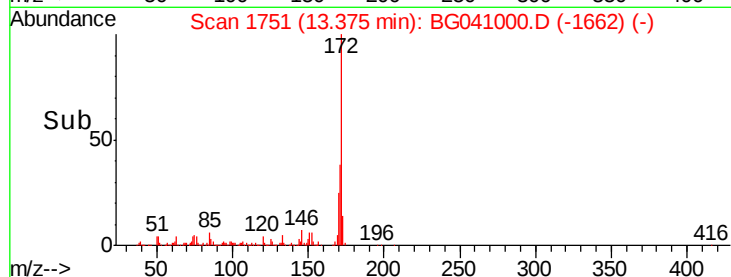
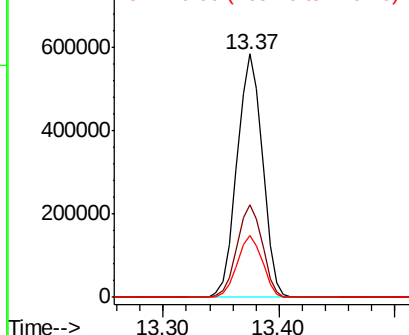


Abundance

Ion 172.00 (171.70 to 172.70): E

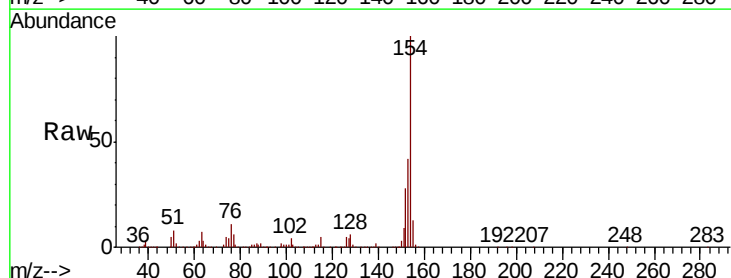
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.776 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.3	63.3
76	11.0	0.0	31.1

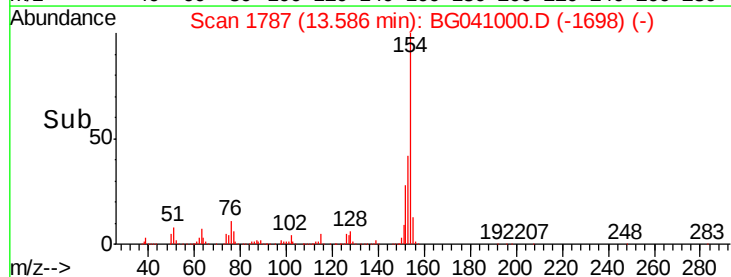
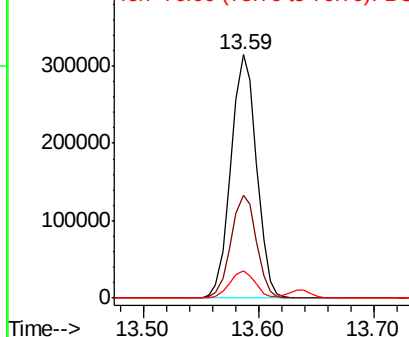


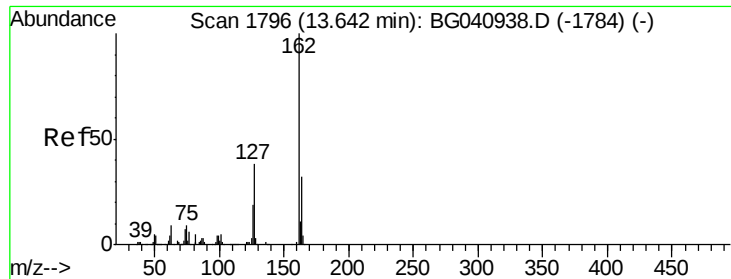
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 36.707 ng

RT: 13.64 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

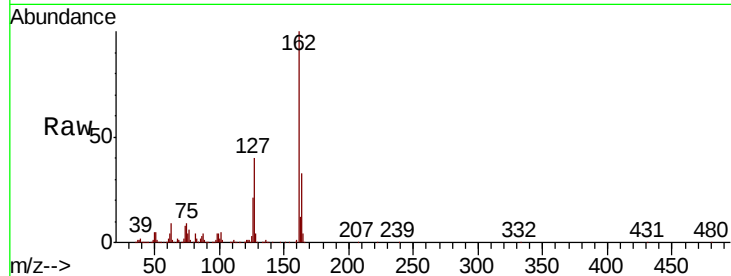
ClientSampleId :

MW2-R1-1MS

Tot Ion:	162	Resp:	391775
Ion Ratio	Lower	Upper	
162	100		
127	39.7	30.5	45.7
164	33.2	25.8	38.6

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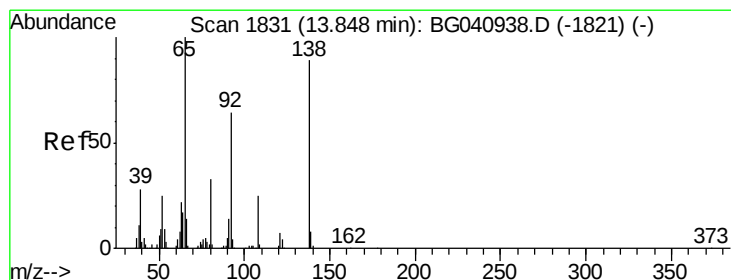
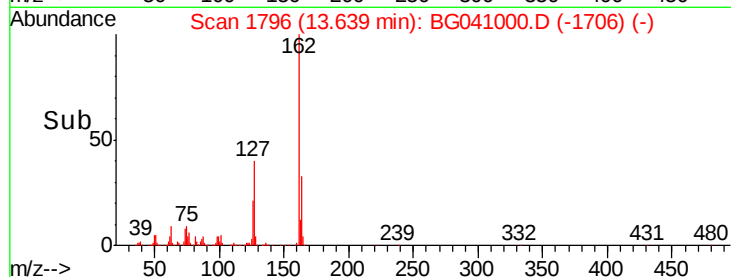
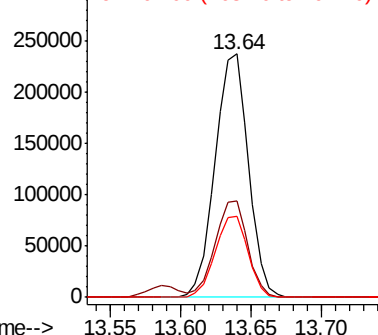


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 33.498 ng

RT: 13.84 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

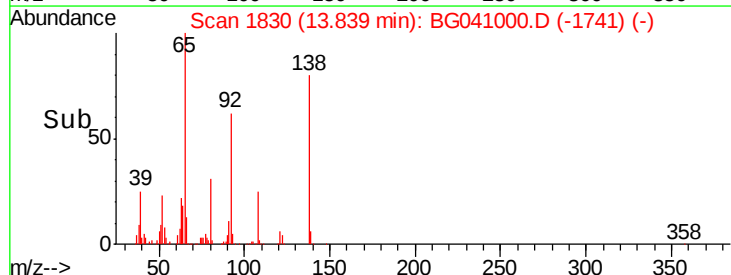
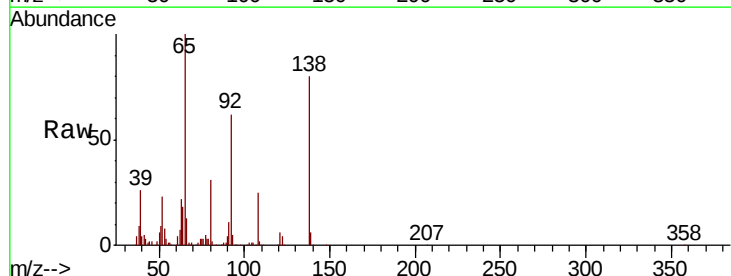
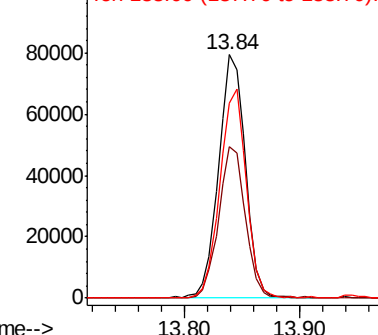
Tgt Ion:	65	Resp:	128262
Ion Ratio	Lower	Upper	
65	100		
92	62.2	51.0	76.6
138	80.3	71.2	106.8

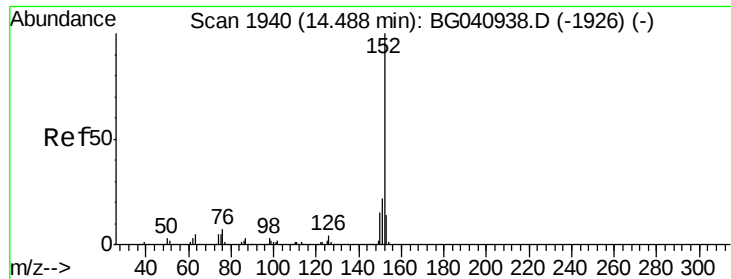
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





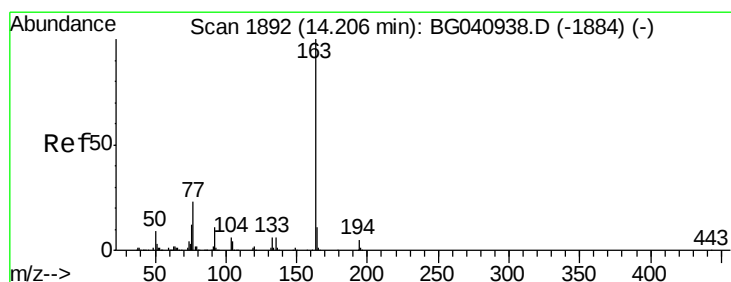
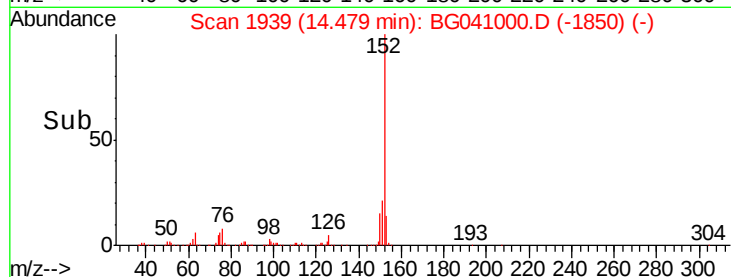
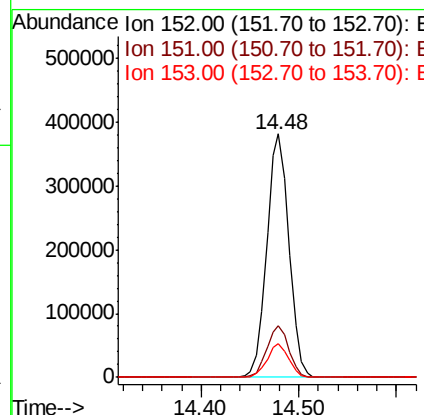
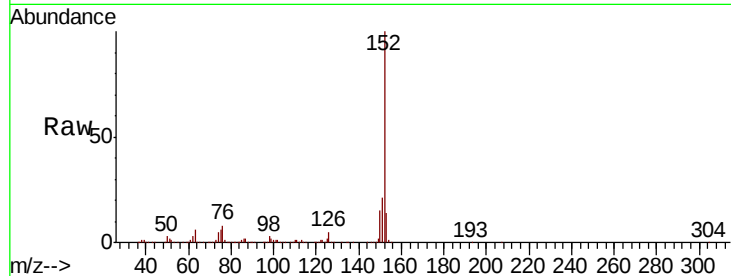
#49
Acenaphthylene
Concen: 37.886 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.4	26.0
153	14.0	11.0	16.4

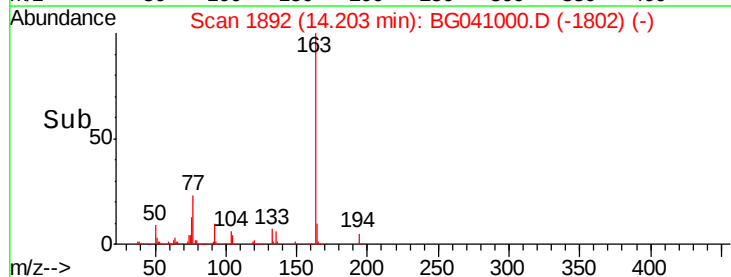
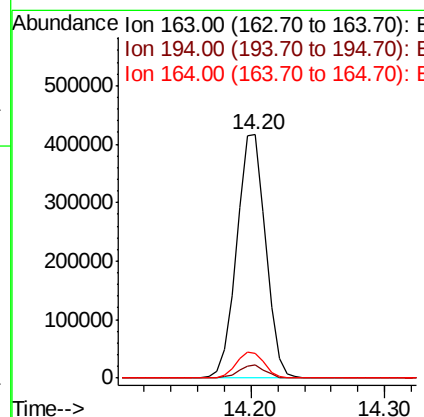
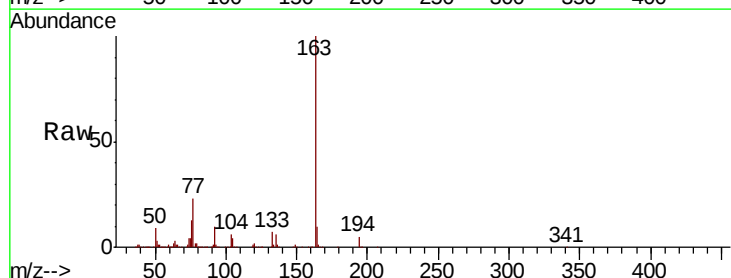
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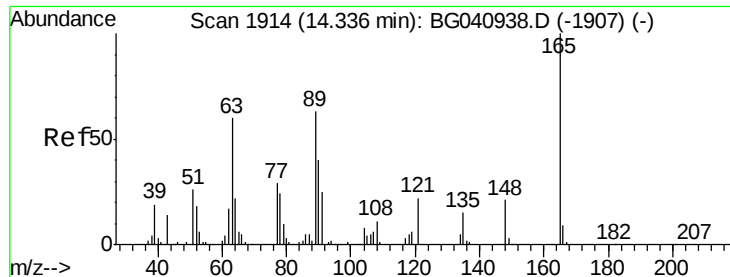
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#50
Dimethylphthalate
Concen: 44.031 ng
RT: 14.20 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.8
164	10.1	8.7	13.1





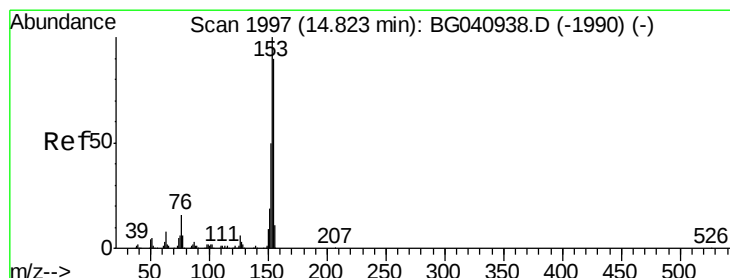
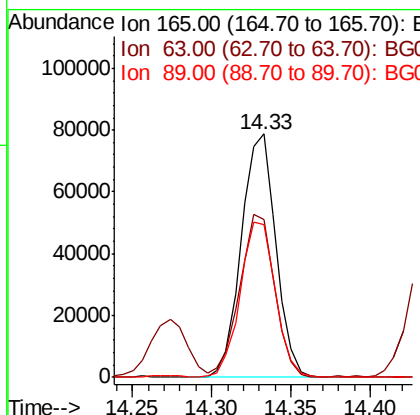
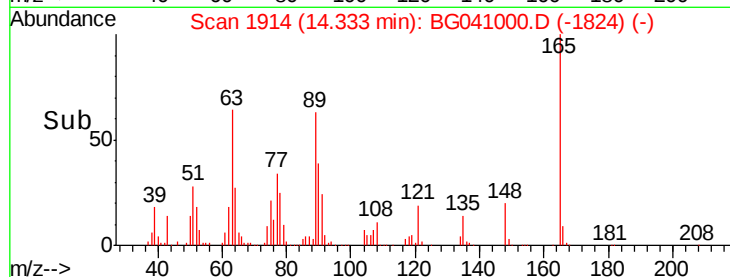
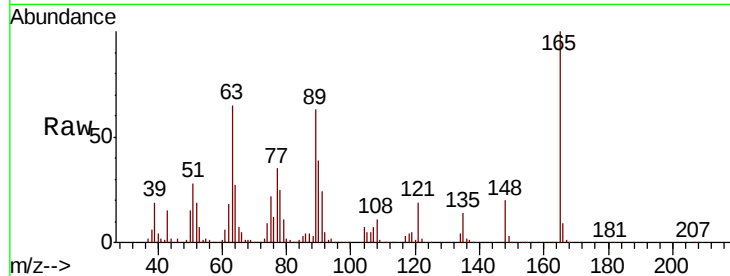
#51
2,6-Dinitrotoluene
Concen: 38.718 ng
RT: 14.33 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.9	53.6	80.4
89	62.9	50.4	75.6

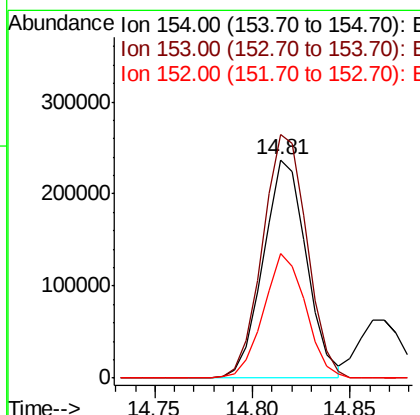
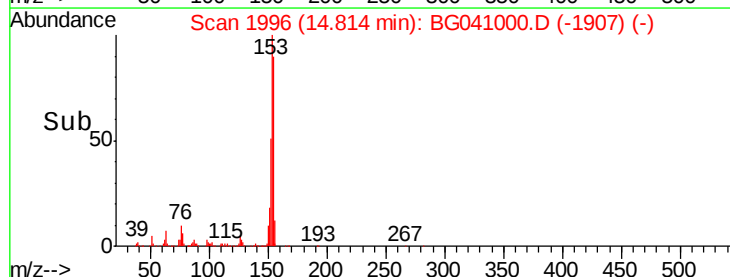
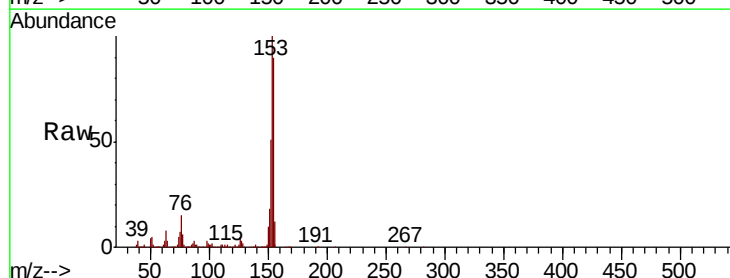
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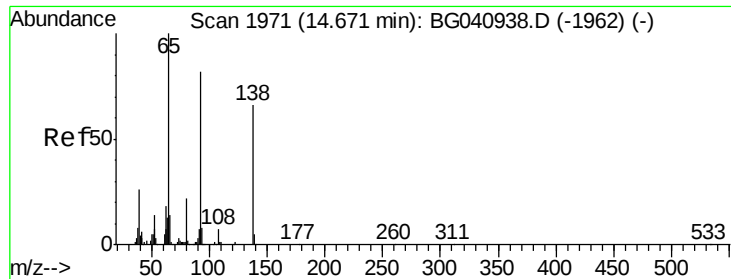
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#52
Acenaphthene
Concen: 37.191 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	88.6	133.0
152	57.0	44.2	66.4





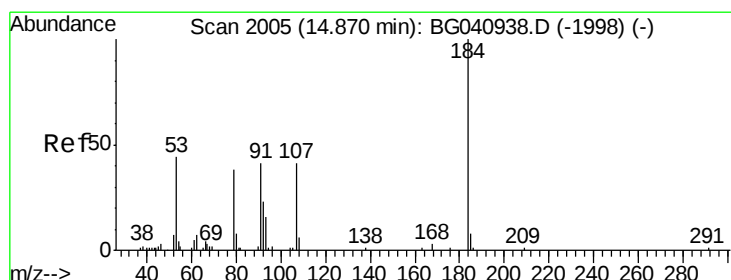
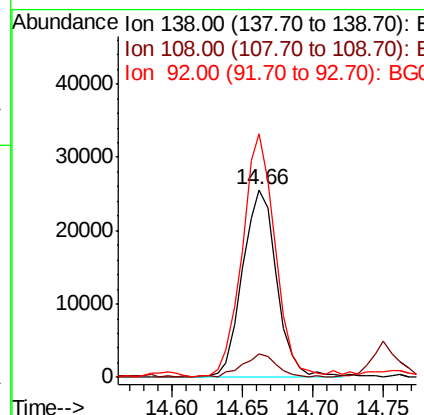
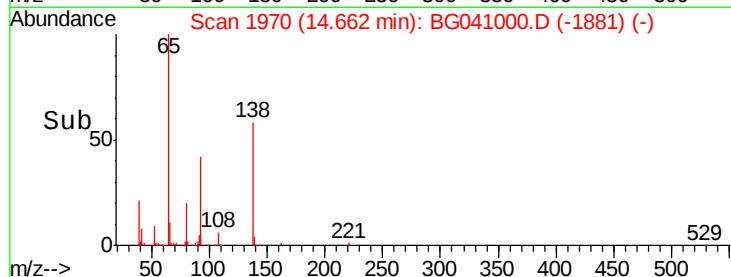
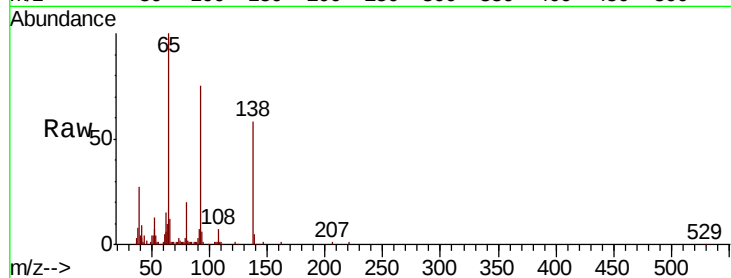
#53
3-Nitroaniline
Concen: 14.168 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.5	12.7
92	129.6	99.0	148.6

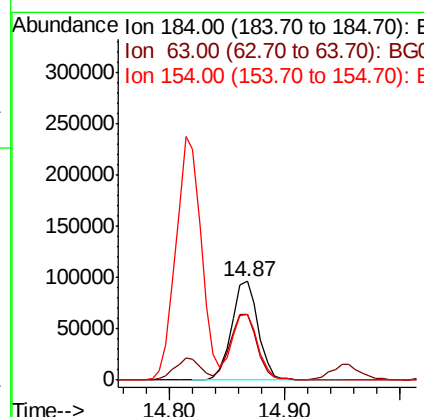
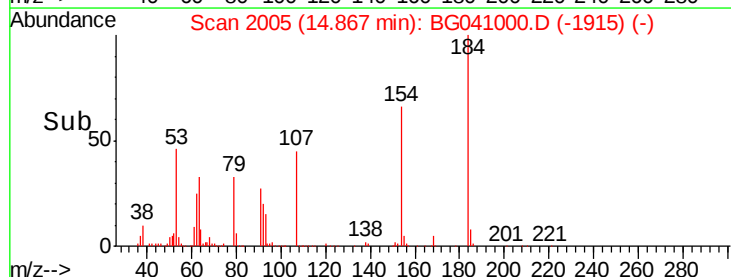
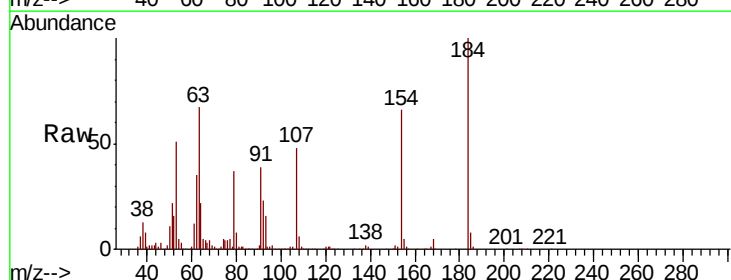
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#54
2,4-Dinitrophenol
Concen: 91.190 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.0	49.8	74.6
154	65.9	52.2	78.4





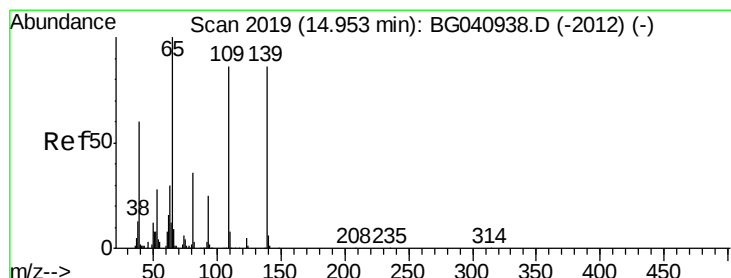
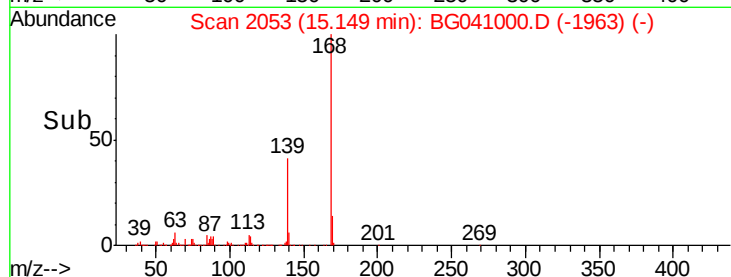
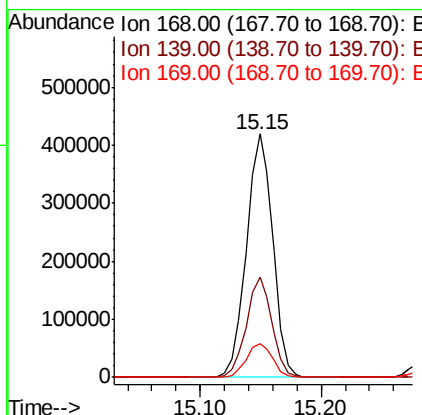
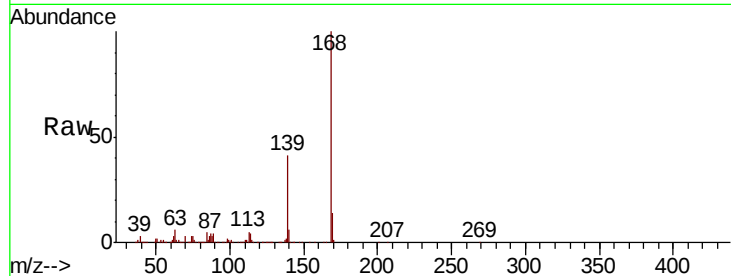
#55
Dibenzenofuran
Concen: 38.769 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.8	49.2
169	14.0	11.3	16.9

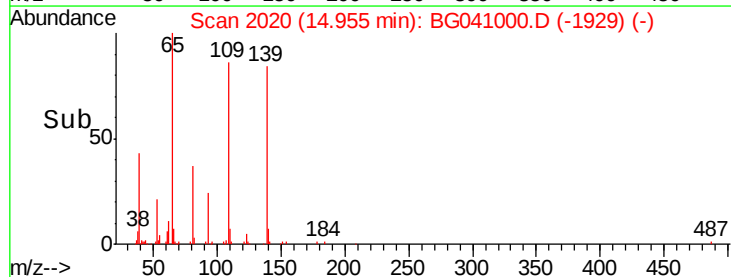
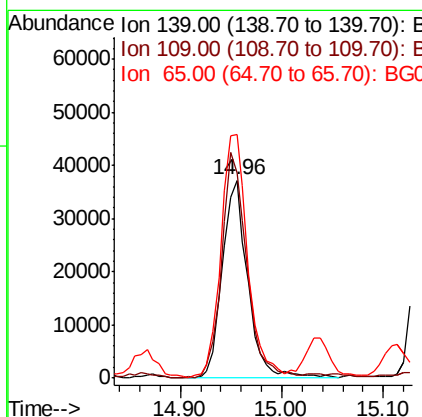
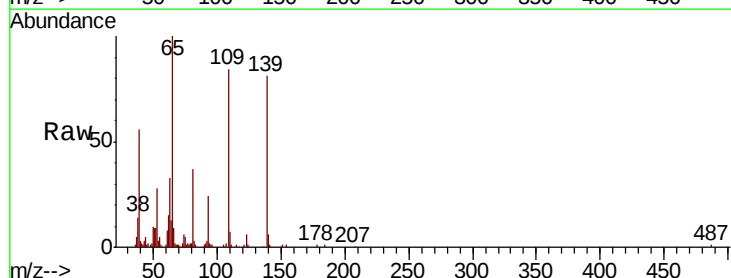
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#56
4-Nitrophenol
Concen: 31.004 ng
RT: 14.96 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.6	79.6	119.6
65	122.9	96.9	136.9





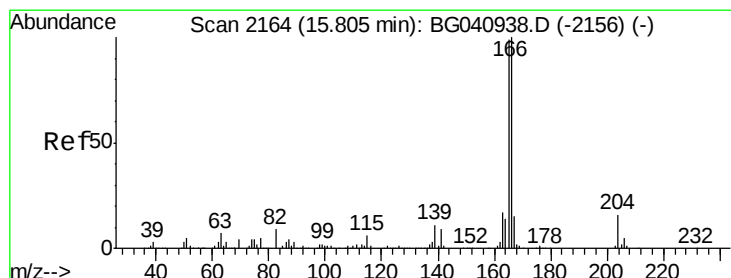
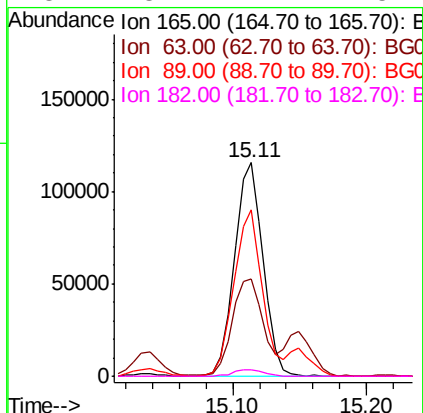
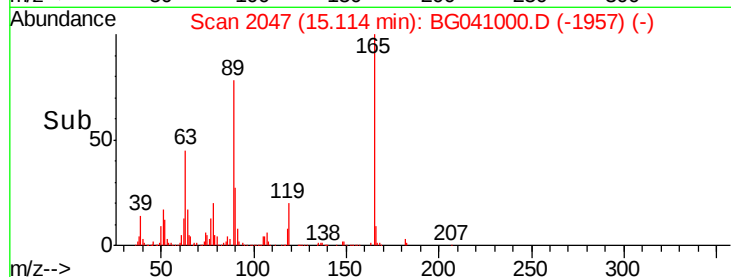
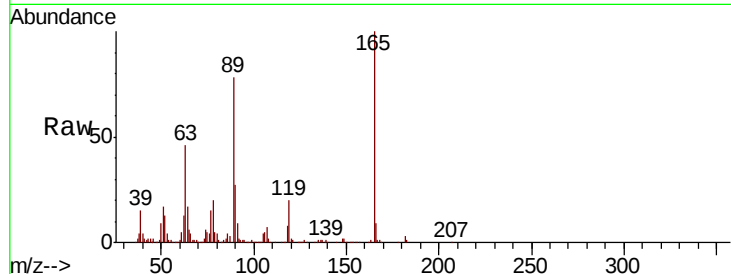
#57
2,4-Dinitrotoluene
Concen: 39.495 ng
RT: 15.11 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		171018		
63	45.8	37.3	55.9		
89	77.6	61.0	91.6		
182	3.2	2.2	3.2		

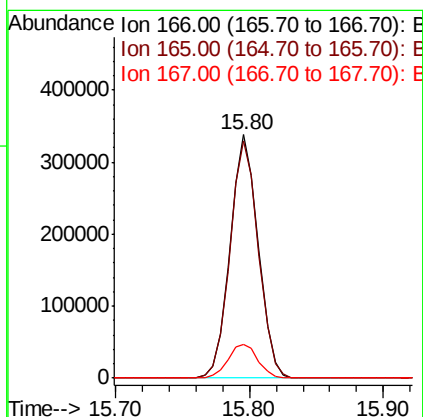
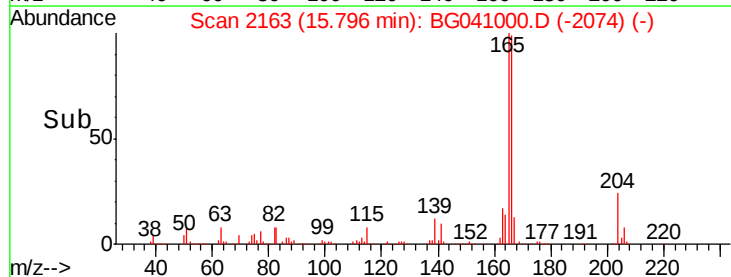
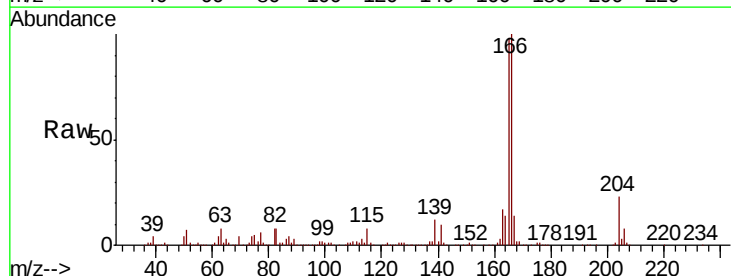
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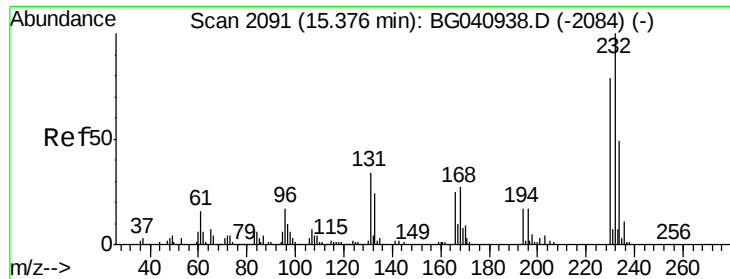
mohammad
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#58
Fluorene
Concen: 38.005 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		495589		
165	97.6	79.2	118.8		
167	14.0	11.8	17.6		





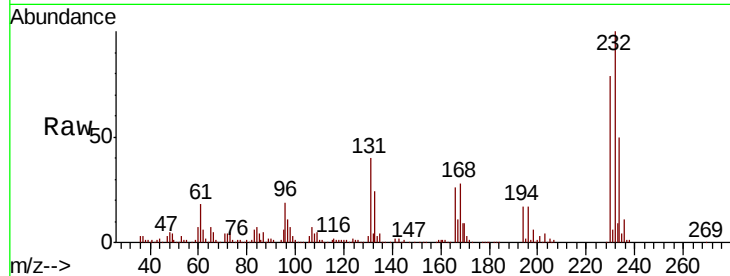
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.260 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	182733		
131	37.6		30.3	45.5
130	2.6		1.8	2.8
166	25.2		21.3	31.9

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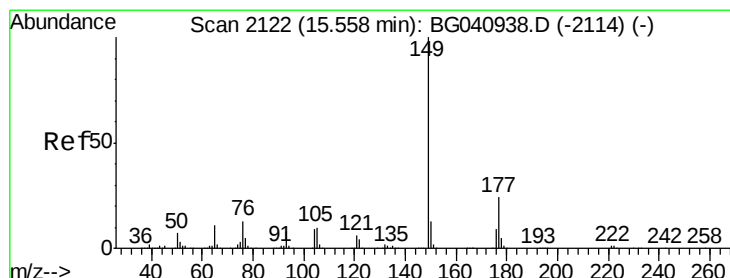
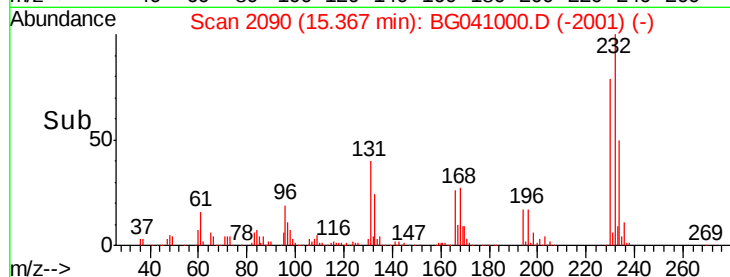
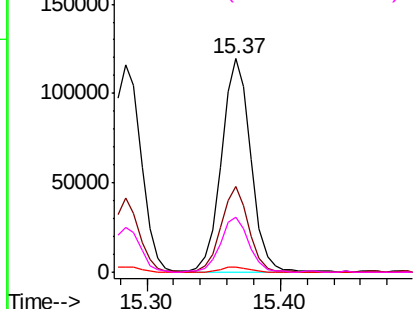
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

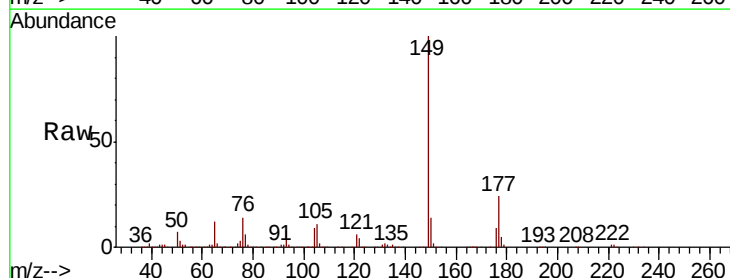
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.135 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	553308		
177	24.4		19.4	29.0
150	14.0		10.3	15.5

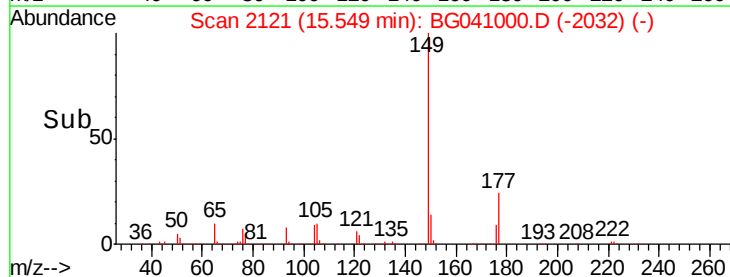
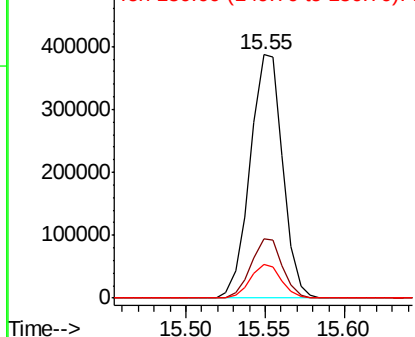


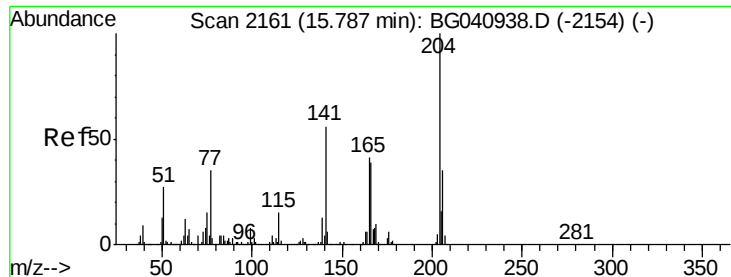
Abundance

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





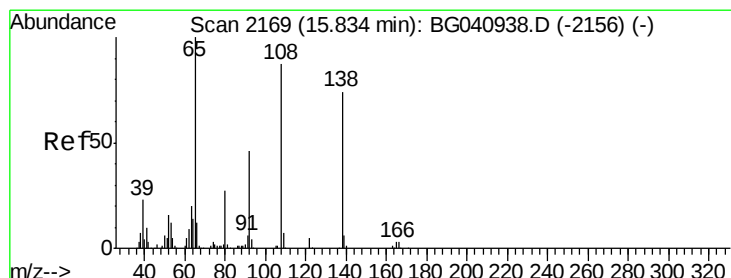
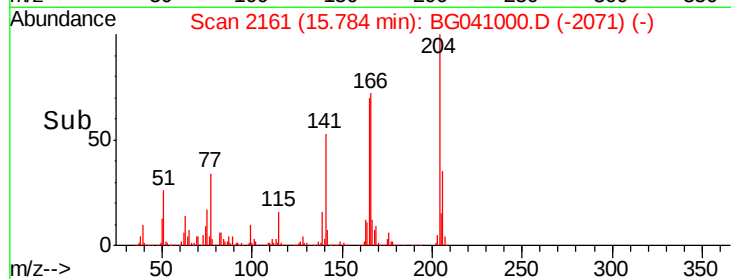
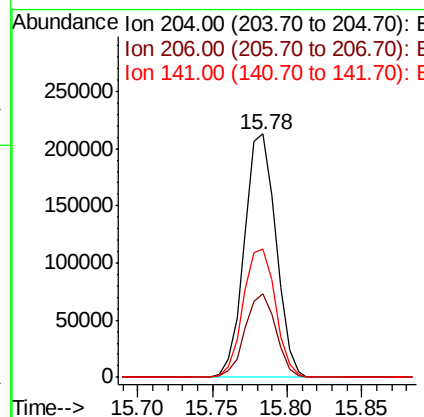
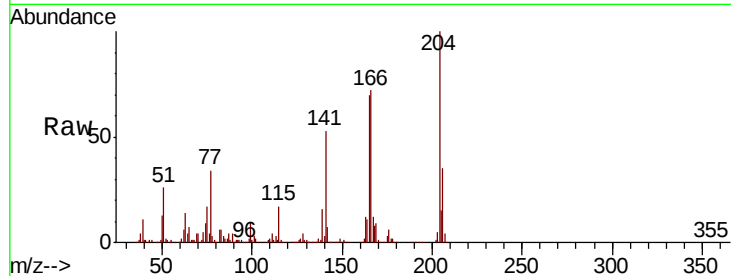
#61
4-Chlorophenyl-phenylether
Concen: 36.715 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	311188		
206	34.6		27.6	41.4
141	52.8		45.1	67.7

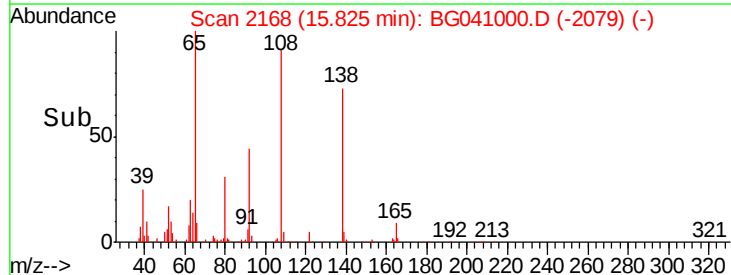
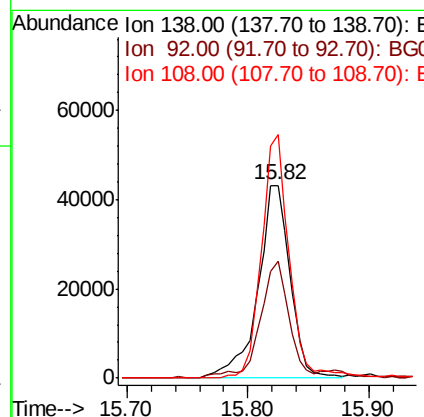
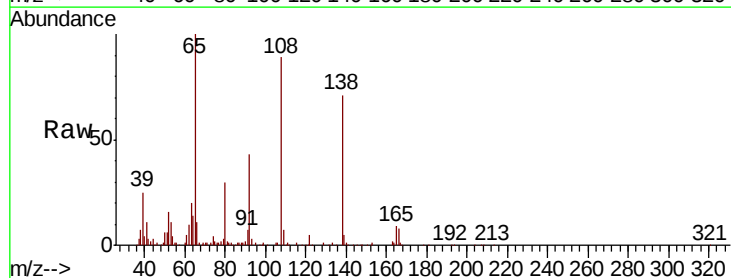
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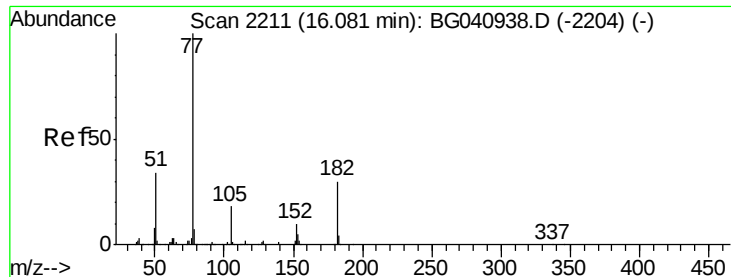
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#62
4-Nitroaniline
Concen: 24.549 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	79665		
92	60.4		42.4	82.4
108	126.2		96.9	136.9





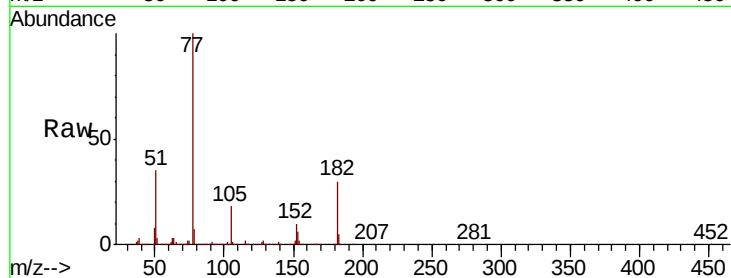
#63
Azobenzene
Concen: 38.216 ng
RT: 16.08 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

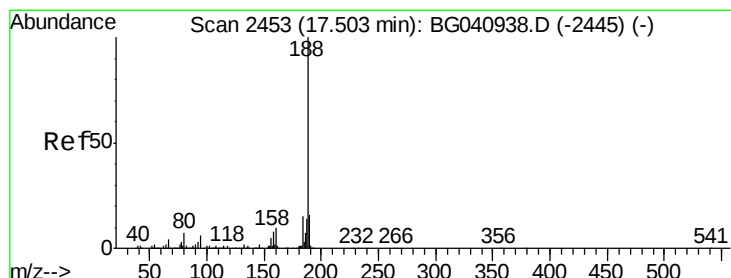
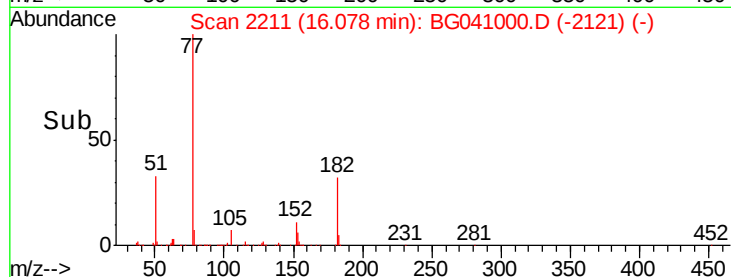
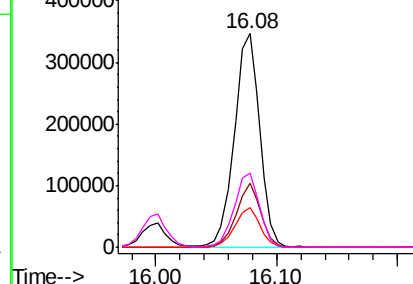
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	30.1		9.6	49.6	
105	18.3		0.0	37.5	
51	34.8		13.7	53.7	

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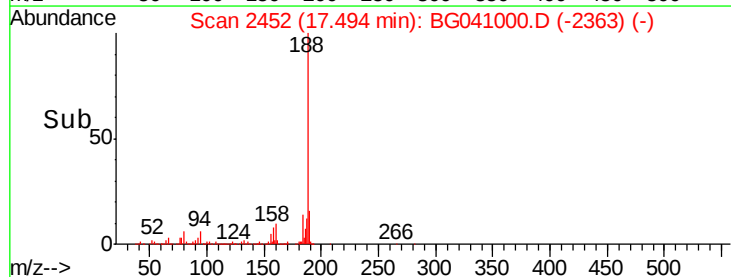
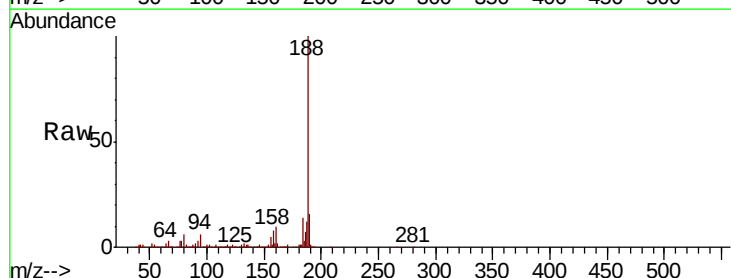
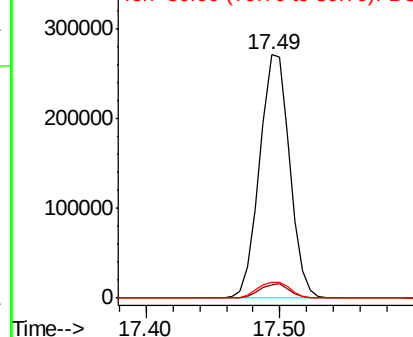
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

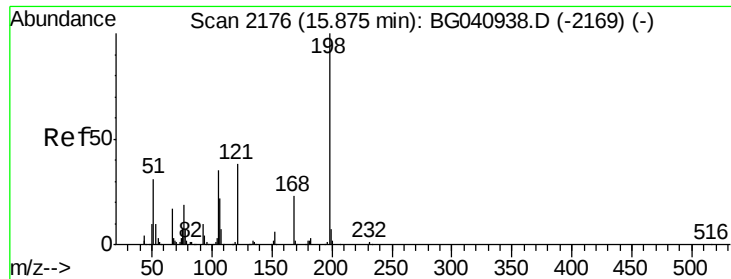


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.7		4.7	7.1	
80	6.4		5.8	8.8	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 44.977 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

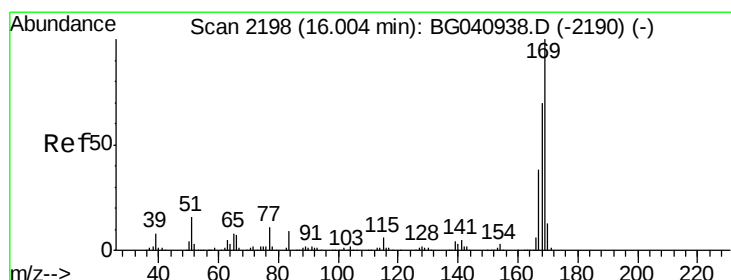
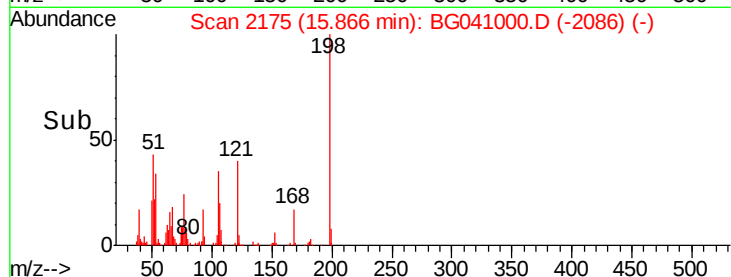
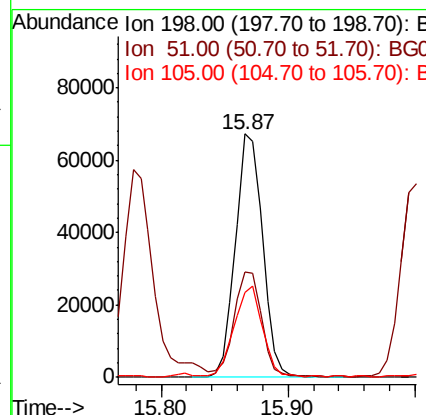
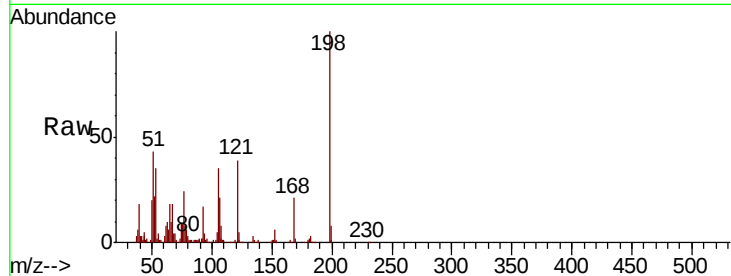
ClientSampleId :

MW2-R1-1MS

Tot Ion:	198	Resp:	99547
Ion Ratio	Lower	Upper	
198	100		
51	43.1	21.6	61.6
105	35.0	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 39.165 ng

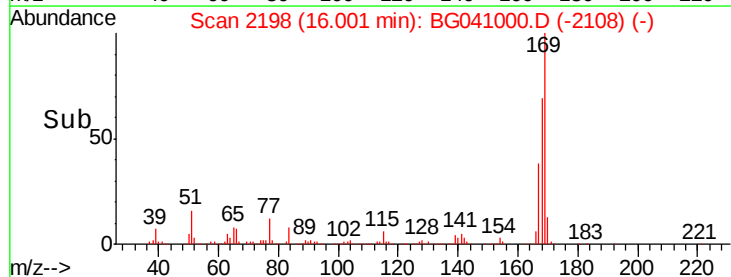
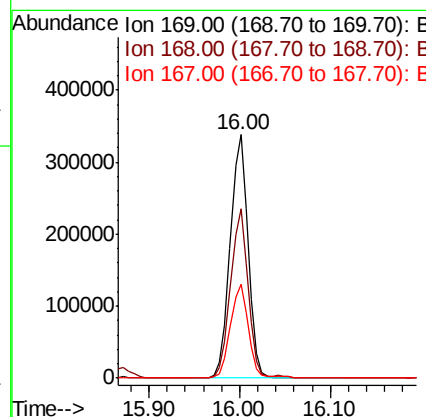
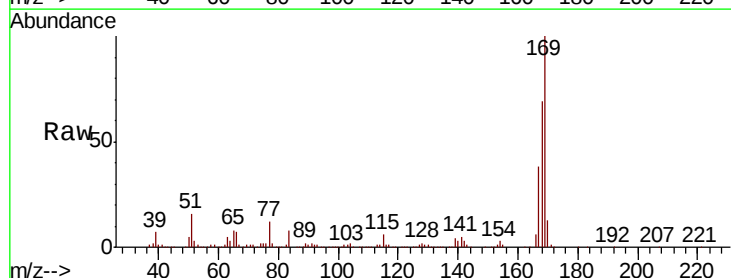
RT: 16.00 min Scan# 2198

Delta R.T. -0.00 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tgt Ion:	169	Resp:	461493
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	38.3	30.2	45.2





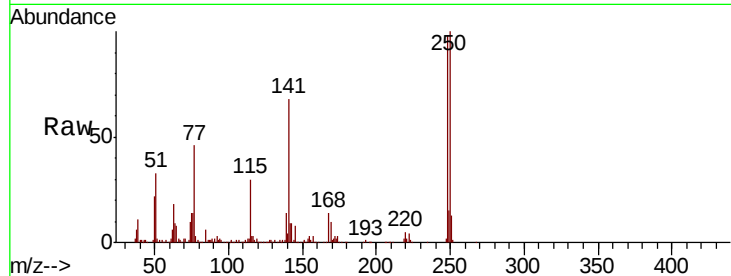
#67
4-Bromophenyl-phenylether
Concen: 36.232 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.2	75.0	112.4
141	69.0	52.4	78.6

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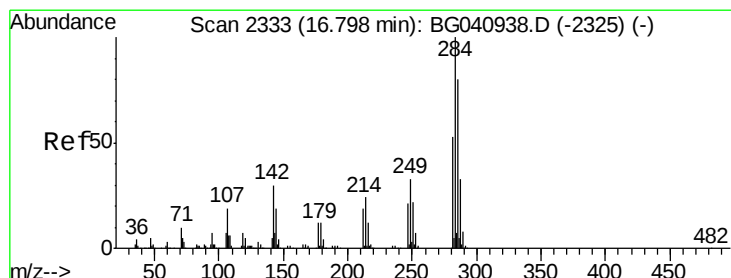
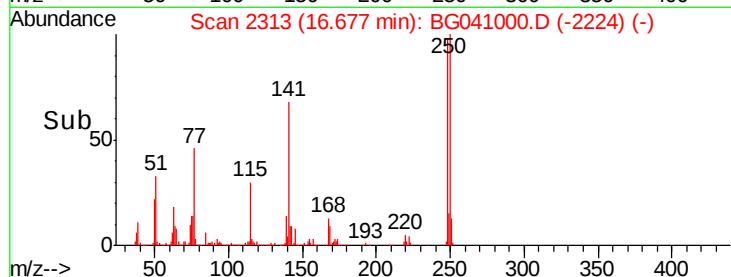
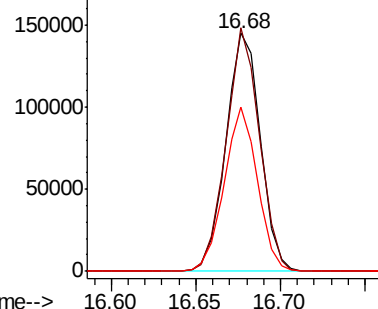


Abundance

Ion 248.00 (247.70 to 248.70): E

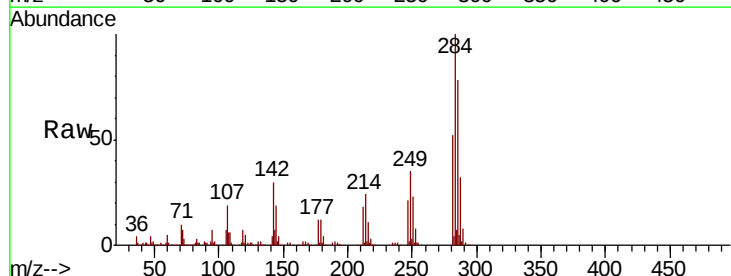
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.657 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	23.9	35.9
249	34.9	26.8	40.2

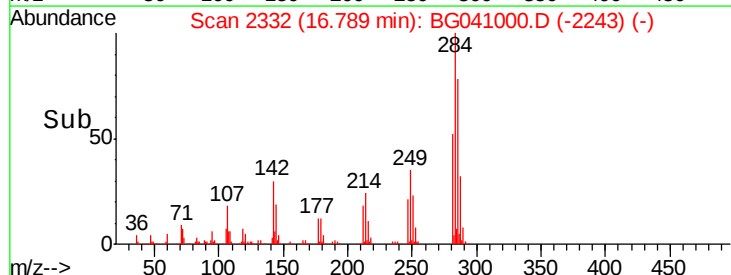
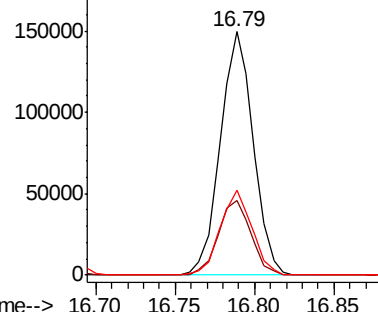


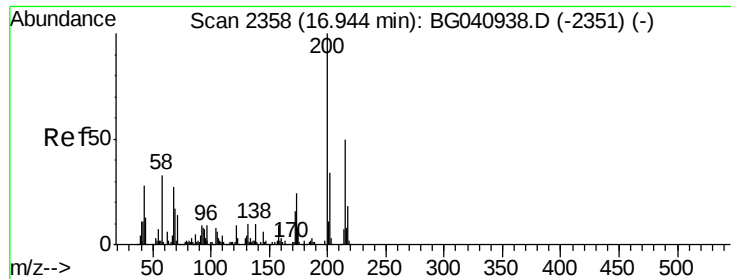
Abundance

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





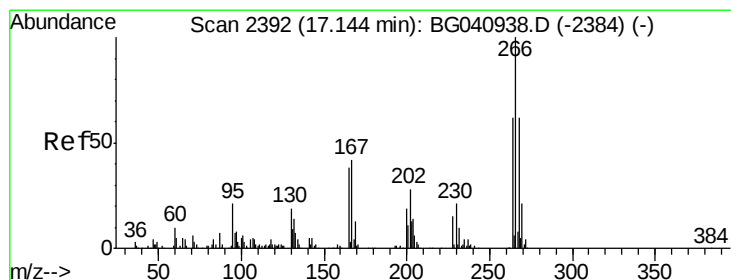
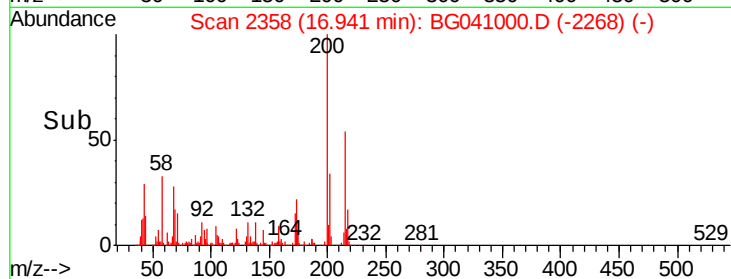
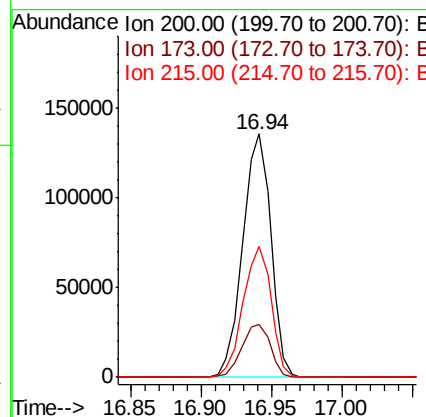
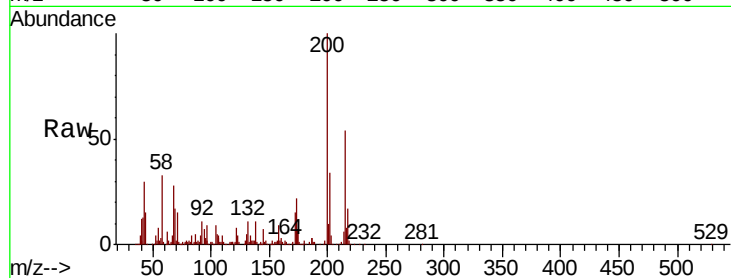
#69
Atrazine
Concen: 41.754 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.6	43.6
215	53.6	29.6	69.6

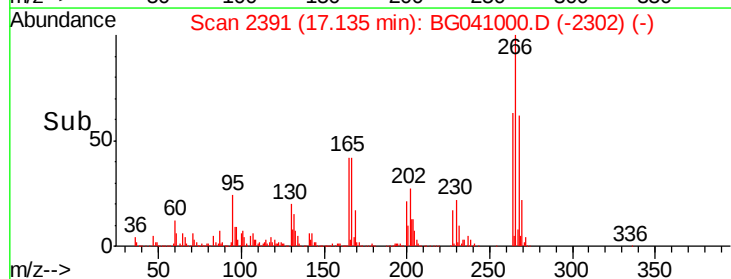
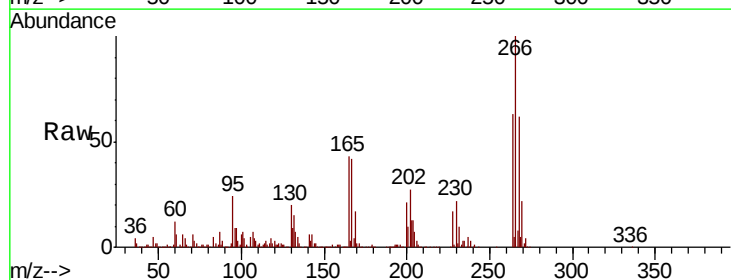
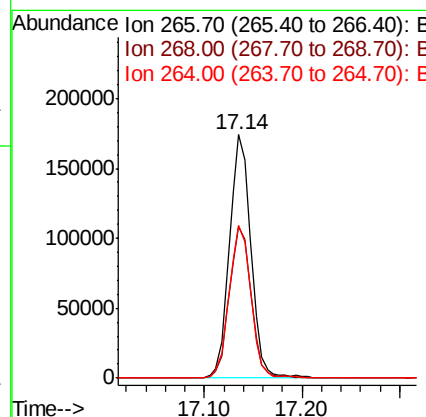
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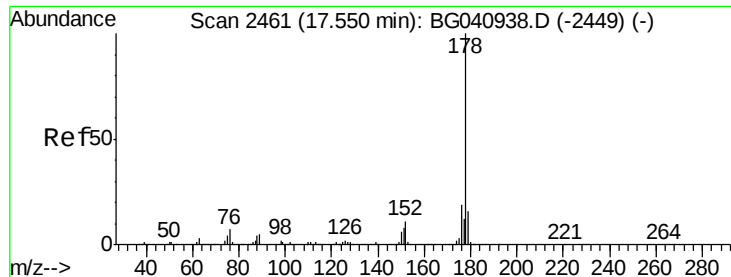
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#70
Pentachlorophenol
Concen: 82.416 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	53.1	79.7
264	62.7	49.9	74.9





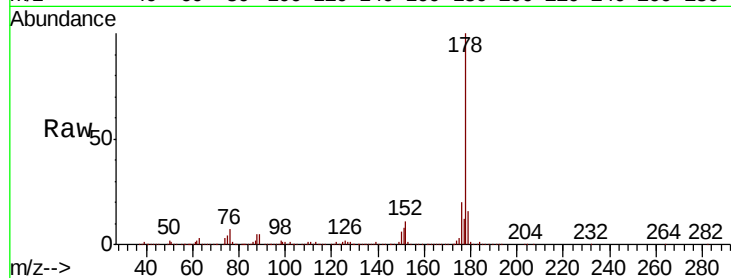
#71
Phenanthrene
Concen: 38.237 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

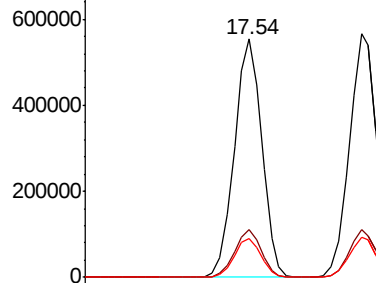
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	16.3	12.7	19.1

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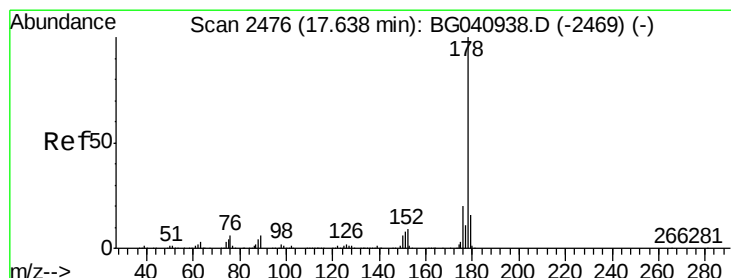
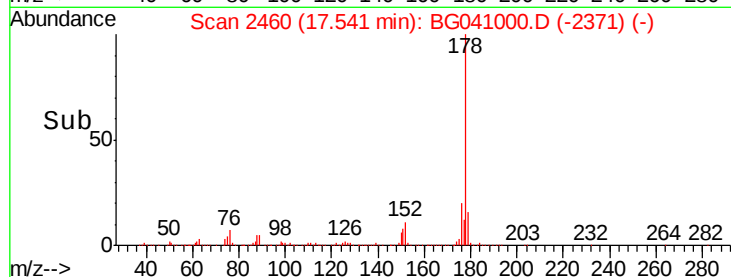
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



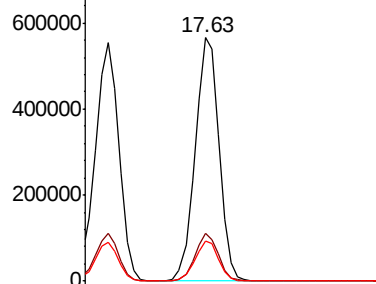
Time-->



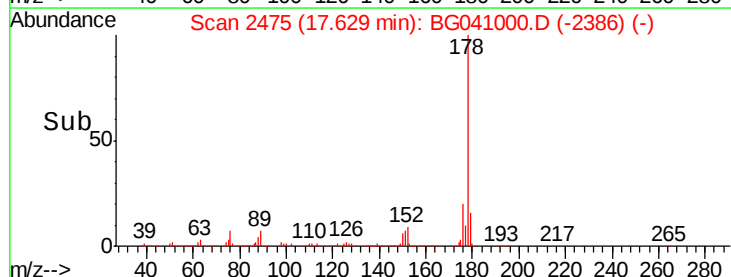
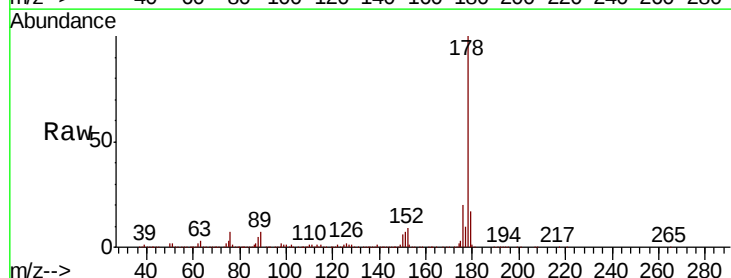
#72
Anthracene
Concen: 39.639 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

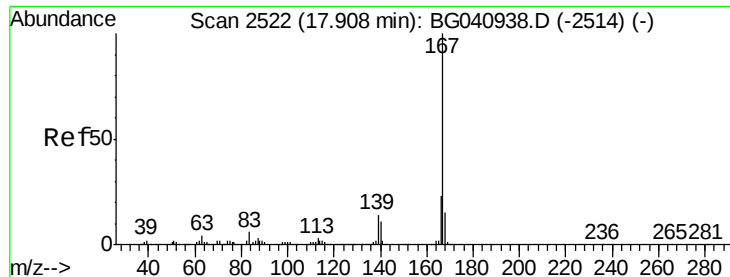
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.5	13.0	19.4

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



Time-->





#73

Carbazole

Concen: 40.736 ng

RT: 17.90 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

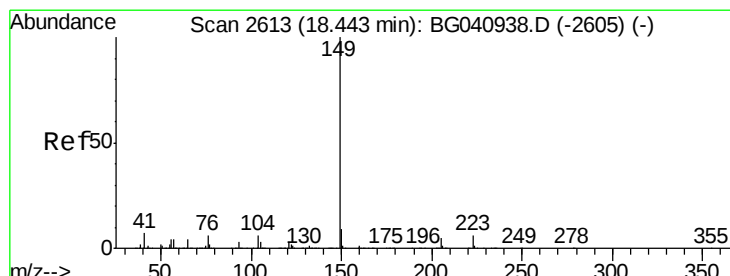
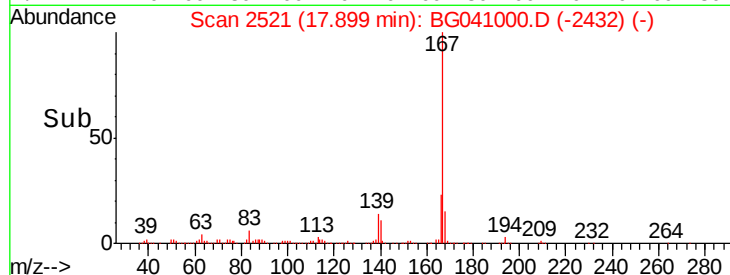
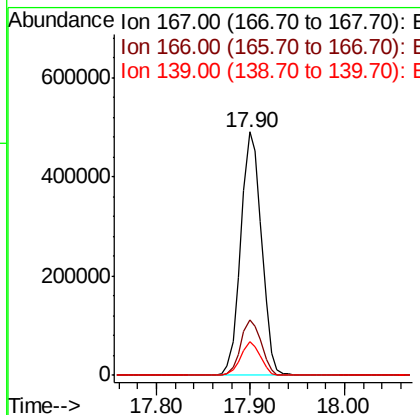
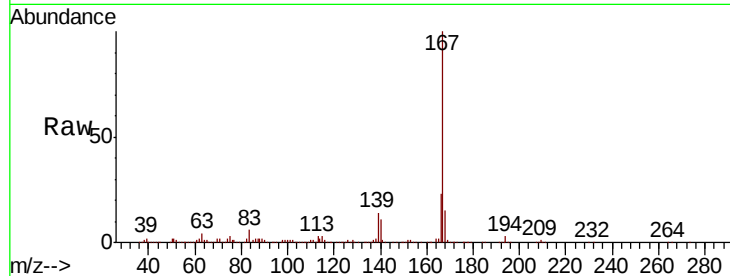
ClientSampleId :

MW2-R1-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	23.0		18.2	27.4	
139	13.7		10.8	16.2	

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#74

Di-n-butylphthalate

Concen: 38.312 ng

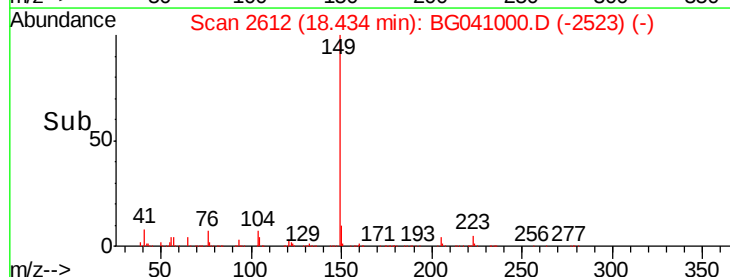
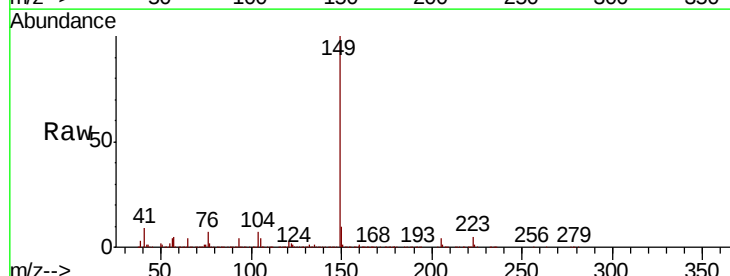
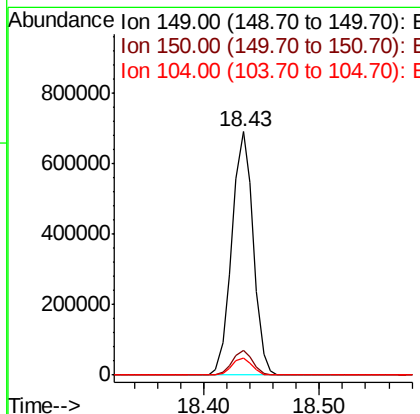
RT: 18.43 min Scan# 2612

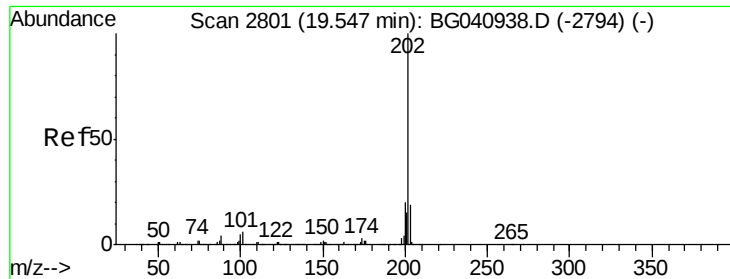
Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	10.4		7.4	11.2	
104	7.0		5.0	7.4	





#75

Fluoranthene

Concen: 39.678 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

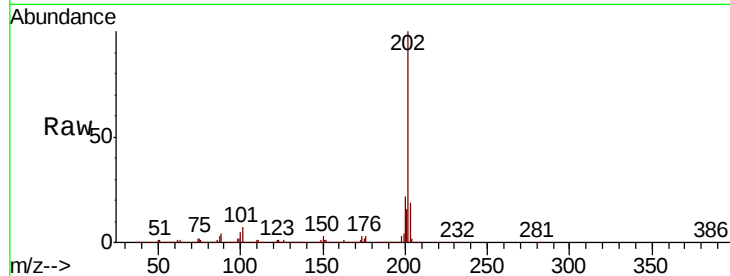
ClientSampleId :

MW2-R1-1MS

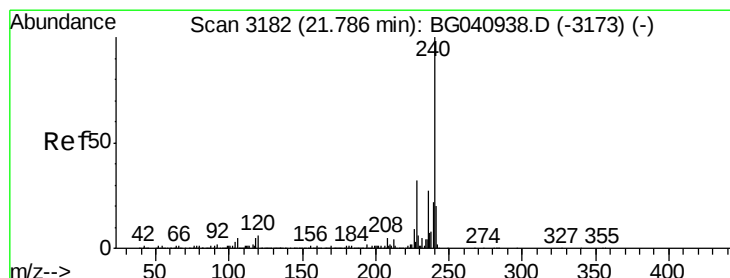
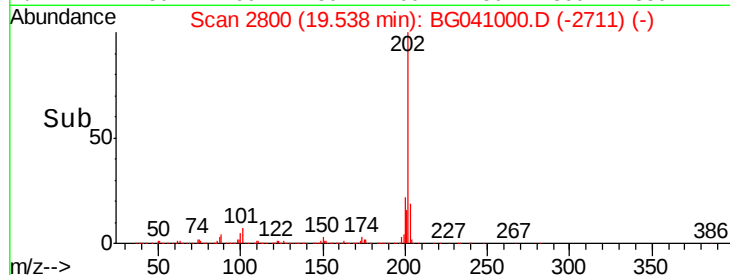
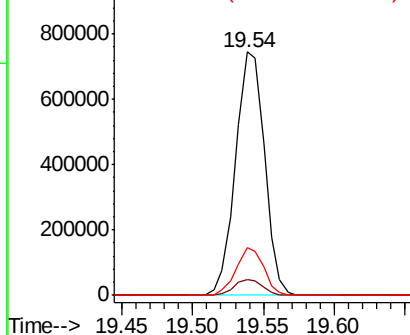
Tot Ion:	202	Resp:	1070059
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	26.2
203	19.5	0.0	38.7

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



#76

Chrysene-d12

Concen: 20.000 ng

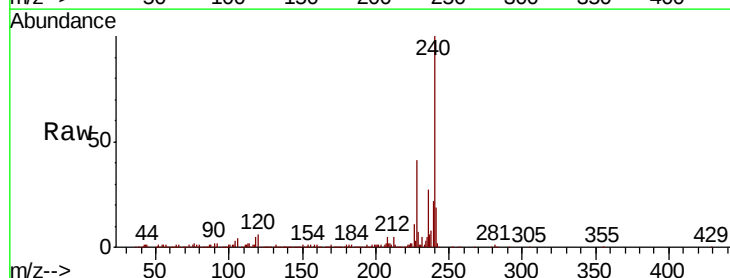
RT: 21.78 min Scan# 3181

Delta R.T. -0.01 min

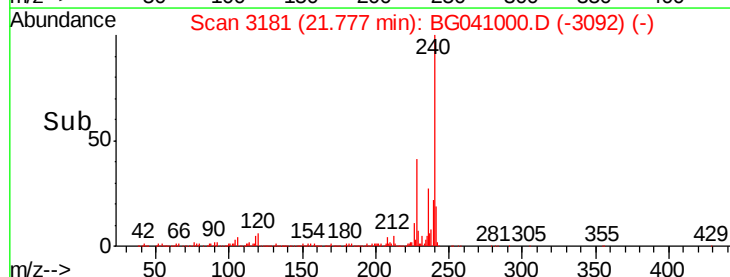
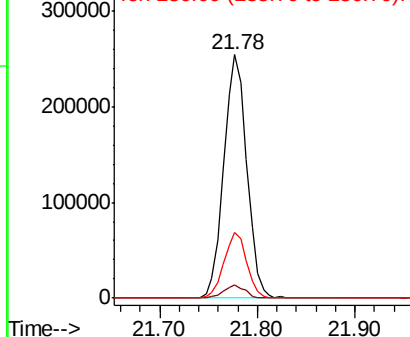
Lab File: BG041000.D

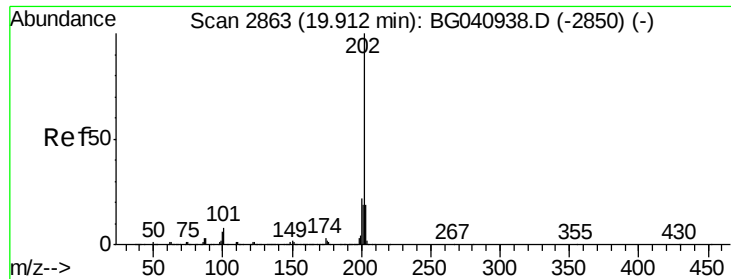
Acq: 1 Jun 2019 6:39

Tgt Ion:	240	Resp:	414702
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.5	6.7
236	26.9	21.3	31.9



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

Pvrene

Concen: 39.782 ng

RT: 19.90 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

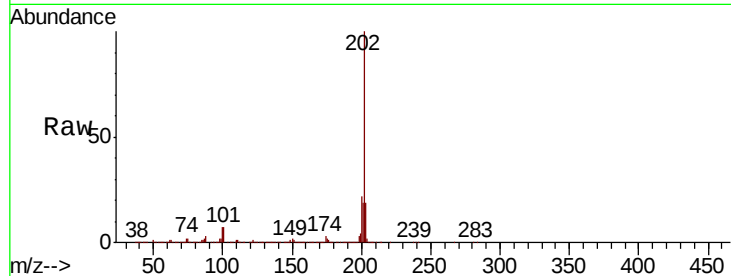
ClientSampleId :

MW2-R1-1MS

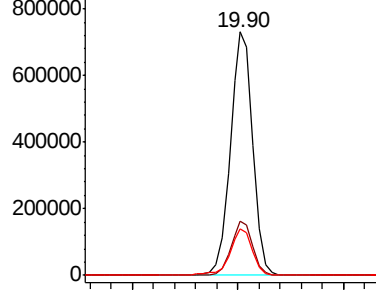
Tot Ion:	202	Resp:	1072456
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.5	26.3
203	19.3	15.6	23.4

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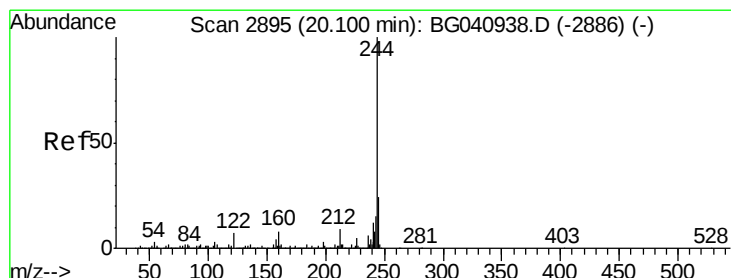
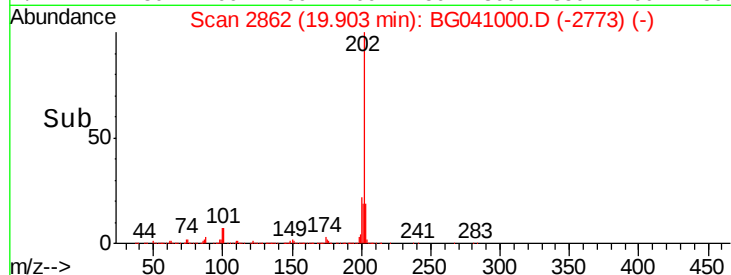
mohammad
6/3/2019 8:50:28 AM



Abundance Ion 202.00 (201.70 to 202.70): E
1000000 Ion 200.00 (199.70 to 200.70): E
800000 Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 74.999 ng

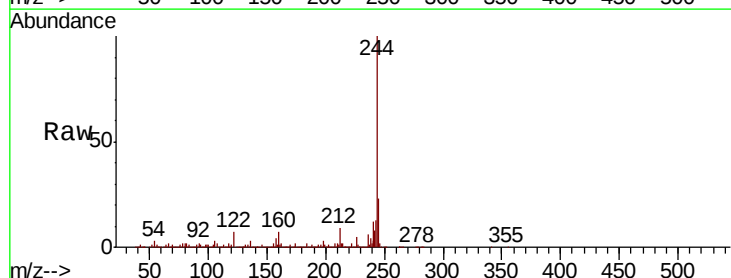
RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

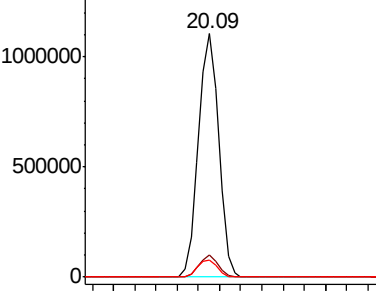
Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

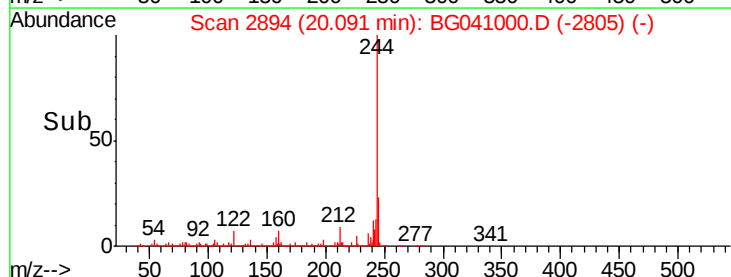
Tgt Ion:	244	Resp:	1465461
Ion Ratio	Lower	Upper	
244	100		
212	9.0	7.0	10.4
122	6.9	5.4	8.0

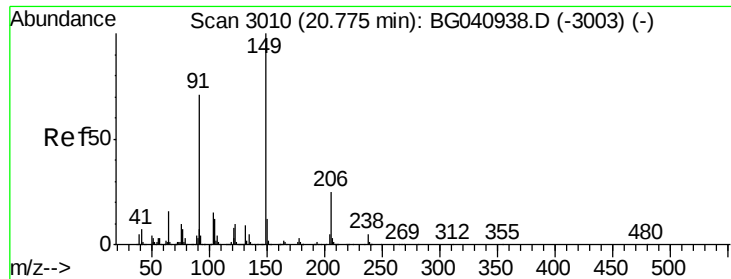


Abundance Ion 244.00 (243.70 to 244.70): E
1500000 Ion 212.00 (211.70 to 212.70): E
1000000 Ion 122.00 (121.70 to 122.70): E



Time-->





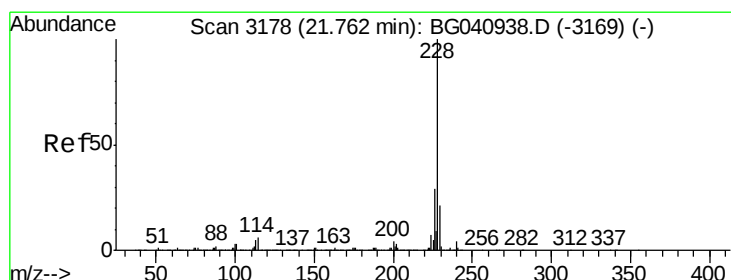
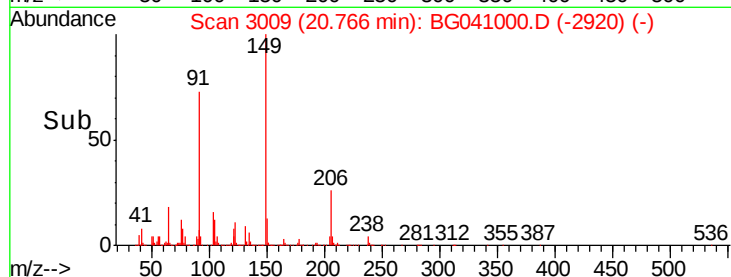
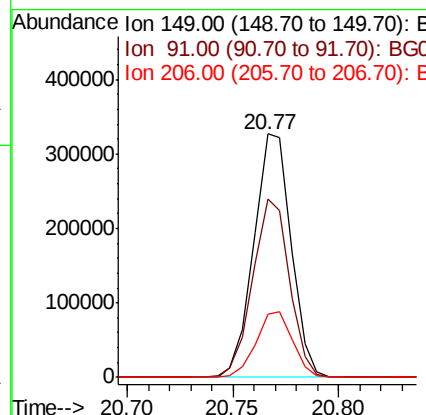
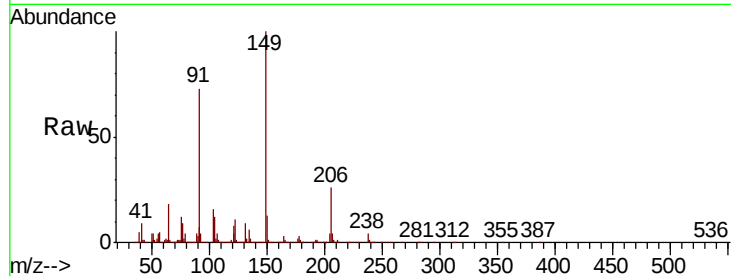
#80
Butylbenzylphthalate
Concen: 38.230 ng
RT: 20.77 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	56.5	84.7
206	25.9	20.3	30.5

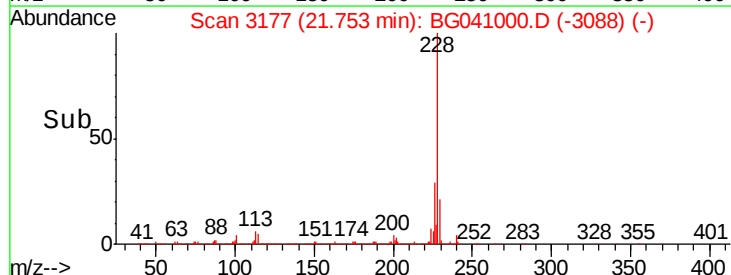
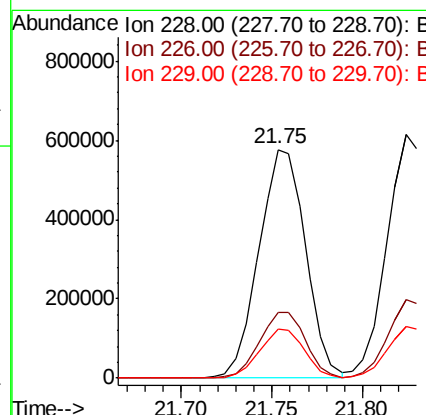
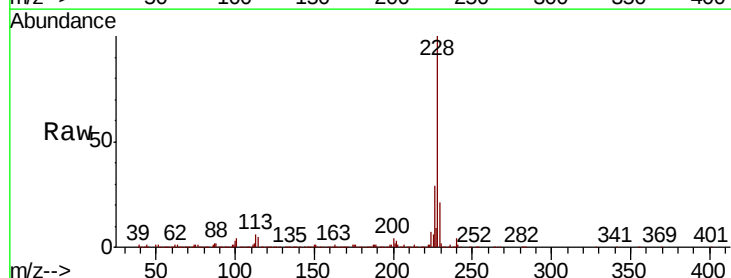
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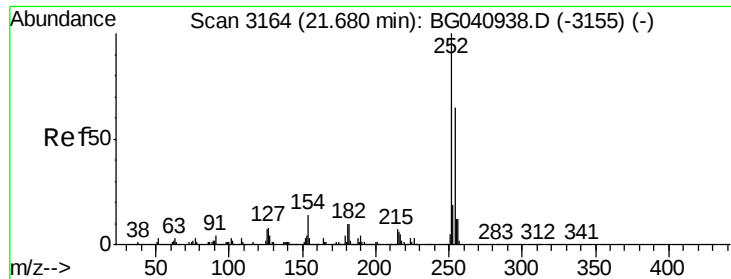
mohammad
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#81
Benzo(a)anthracene
Concen: 37.349 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.5	35.3
229	21.2	16.7	25.1





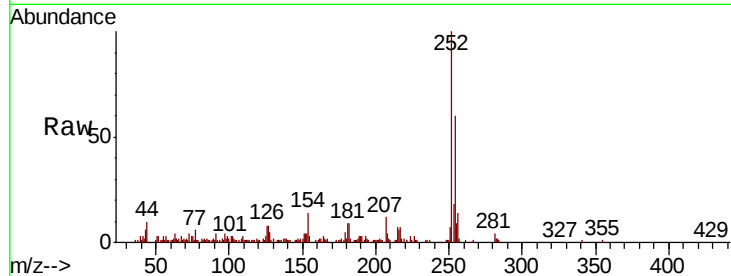
#82
 3,3'-Dichlorobenzidine
 Concen: 5.782 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.4	52.1	78.1
126	7.7	5.5	8.3

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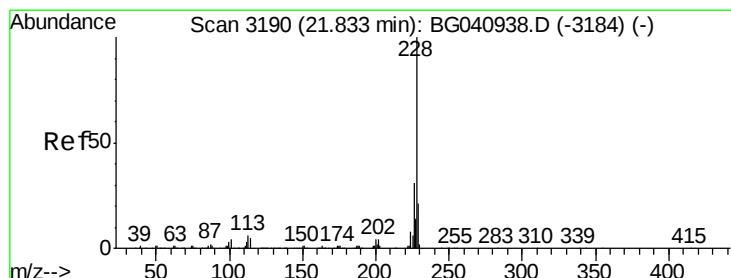
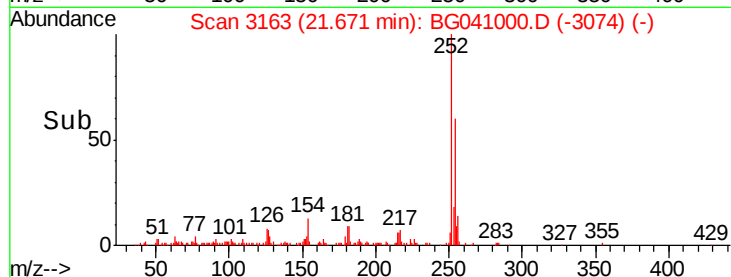
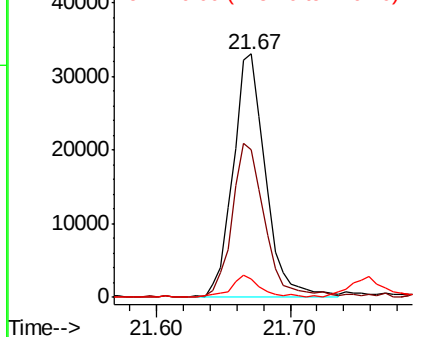


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 38.570 ng
 RT: 21.82 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

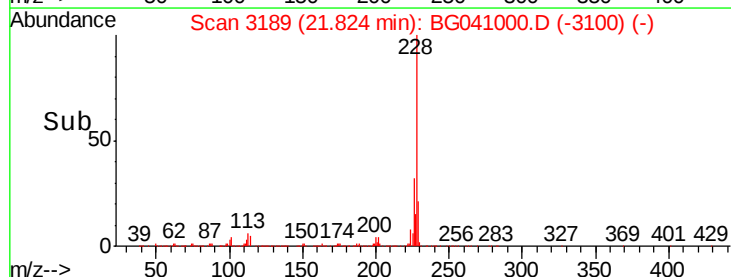
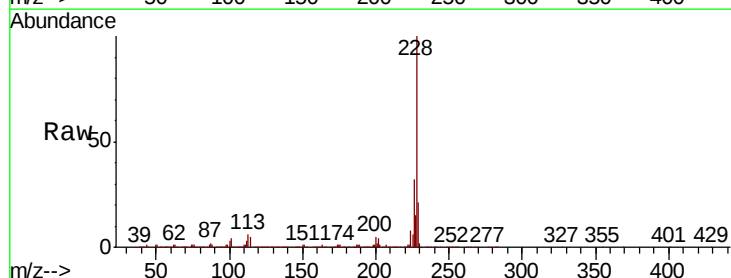
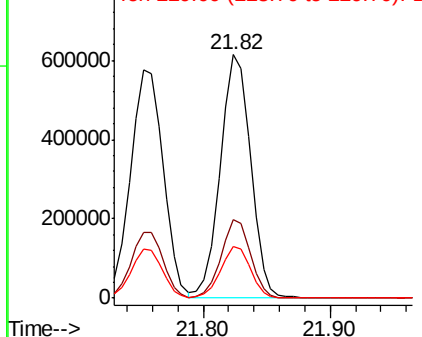
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	21.3	16.6	24.8

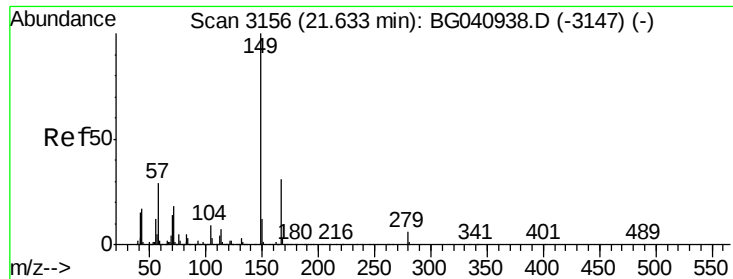
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 38.487 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

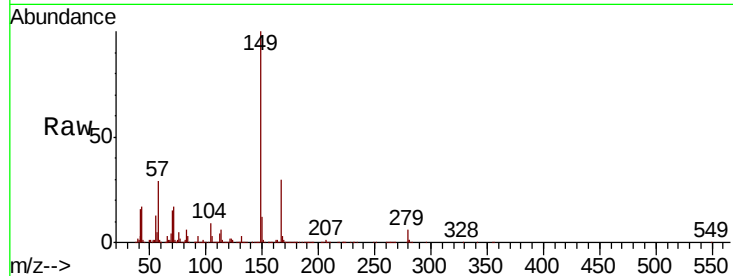
ClientSampleId :

MW2-R1-1MS

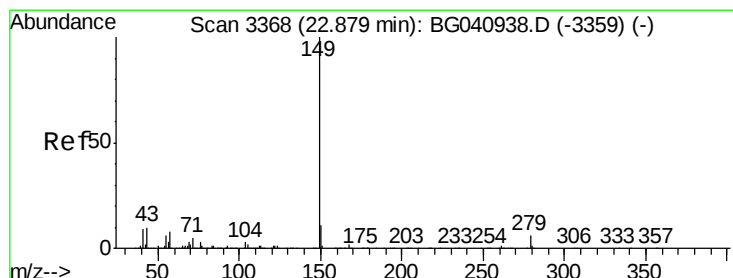
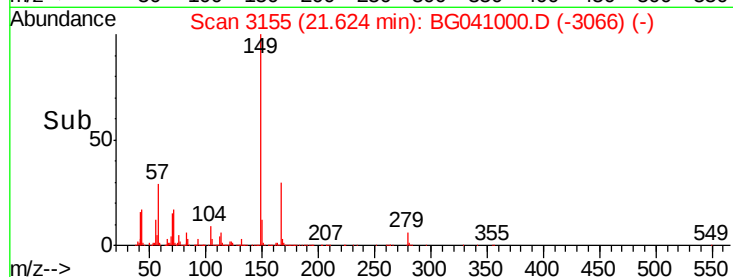
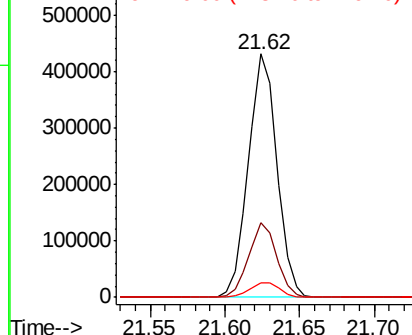
Tot Ion:	149	Resp:	568393
Ion Ratio	Lower	Upper	
149	100		
167	30.5	24.6	37.0
279	6.1	5.0	7.6

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 38.526 ng

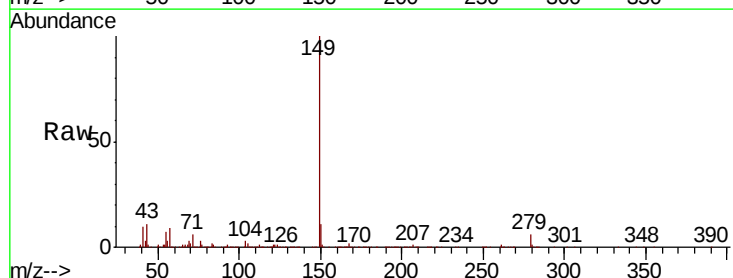
RT: 22.87 min Scan# 3367

Delta R.T. -0.01 min

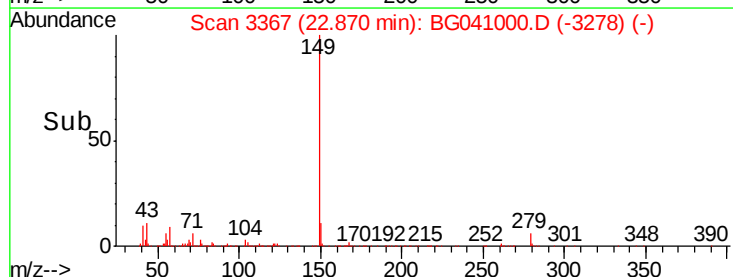
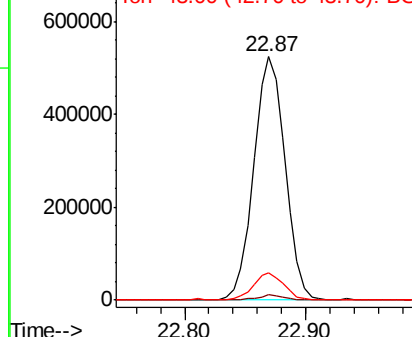
Lab File: BG041000.D

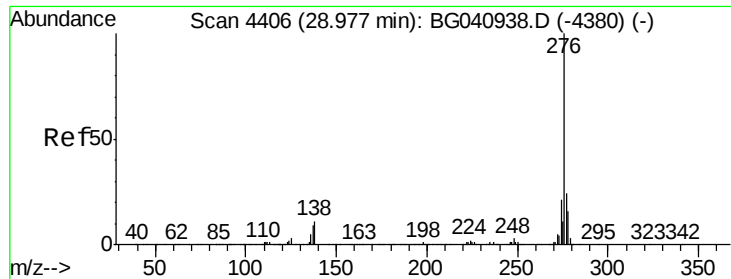
Acq: 1 Jun 2019 6:39

Tgt Ion:	149	Resp:	947591
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	10.5	8.1	12.1



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





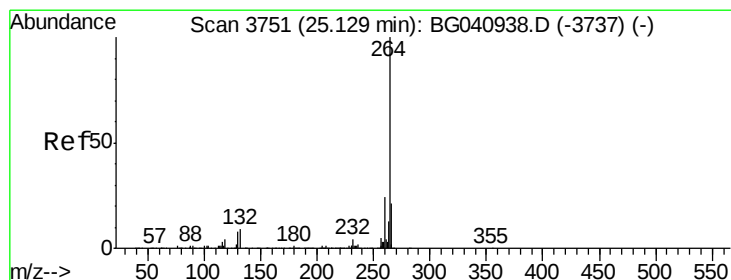
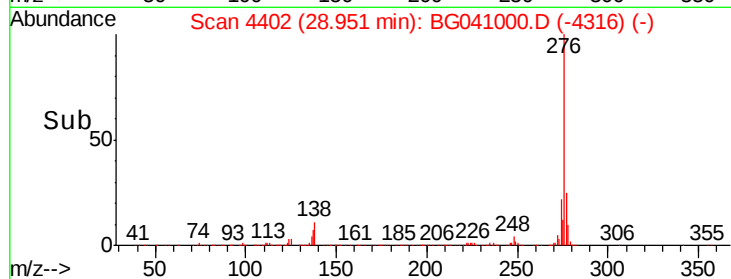
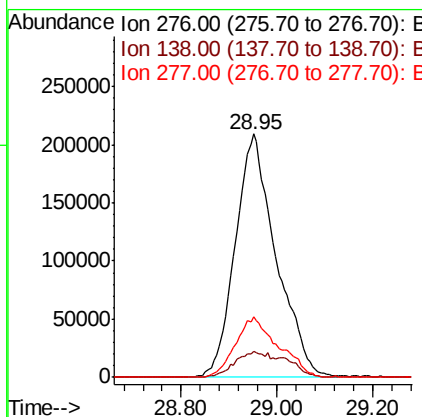
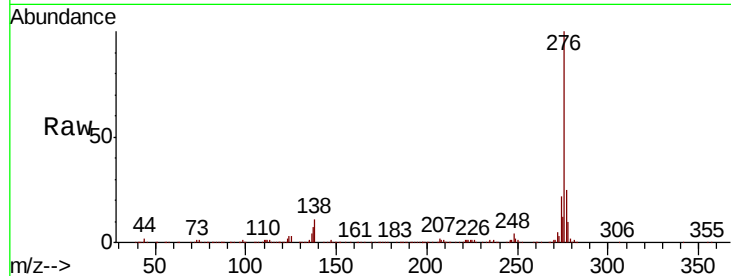
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.203 ng
 RT: 28.95 min Scan# 4402
 Delta R.T. -0.03 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MS

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	9.4	5.7	8.5#	
277	26.0	20.8	31.2	

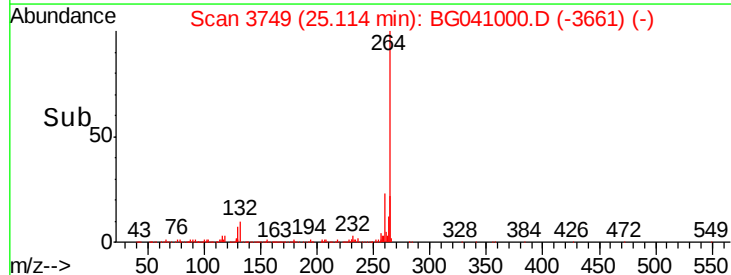
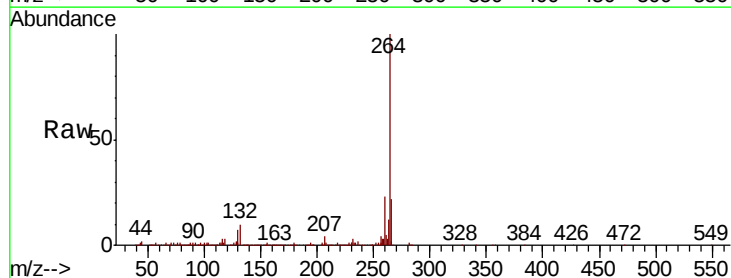
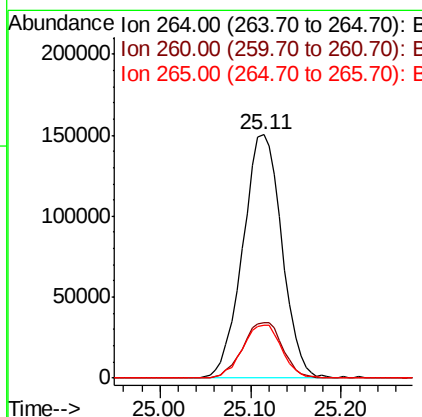
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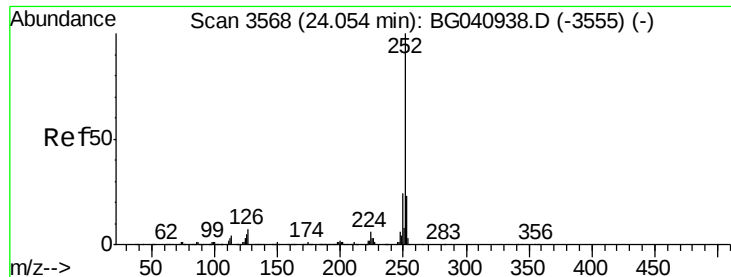
mohammad
 6/3/2019 8:50:28 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3749
 Delta R.T. -0.01 min
 Lab File: BG041000.D
 Acq: 1 Jun 2019 6:39

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.9	19.0	28.4	
265	21.7	17.0	25.4	





#88

Benzo(b)fluoranthene

Concen: 38.996 ng

RT: 24.04 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

ClientSampleId :

MW2-R1-1MS

Tot Ion:252 Resp: 1063402

Ion Ratio Lower Upper

252 100

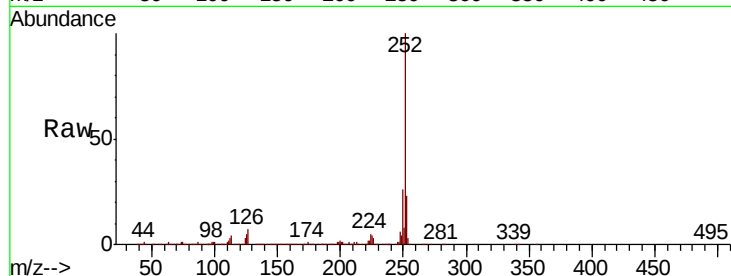
253 23.0 18.4 27.6

125 5.2 4.3 6.5

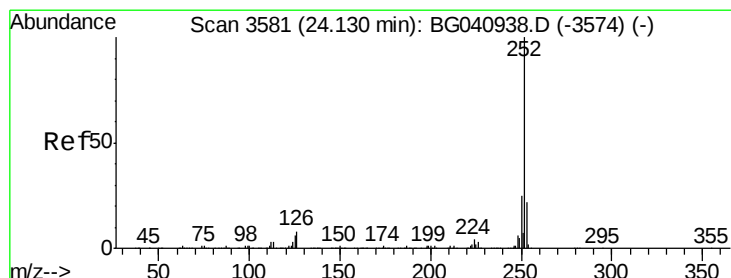
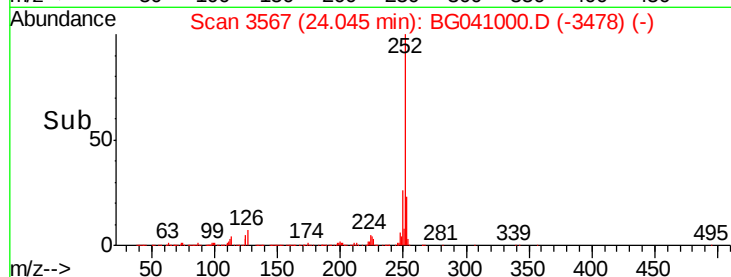
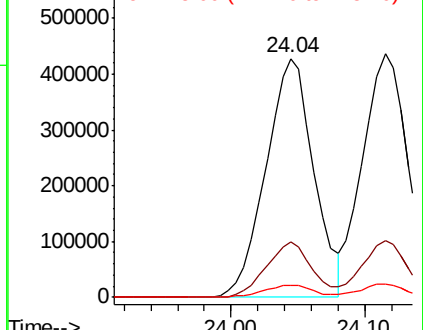
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 37.799 ng

RT: 24.12 min Scan# 3579

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

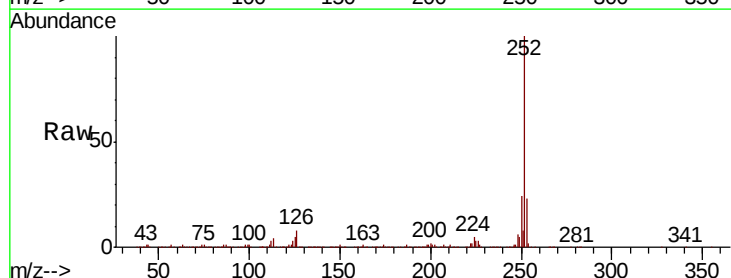
Tgt Ion:252 Resp: 1020016

Ion Ratio Lower Upper

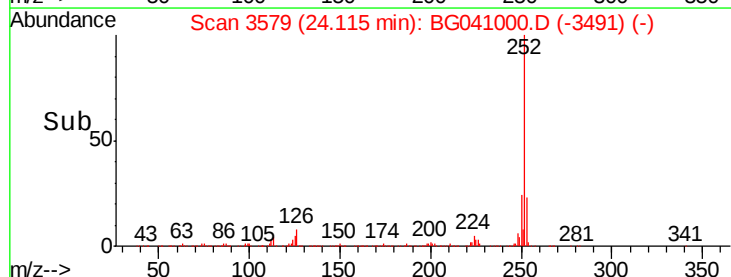
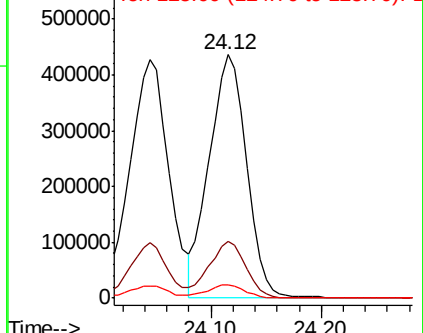
252 100

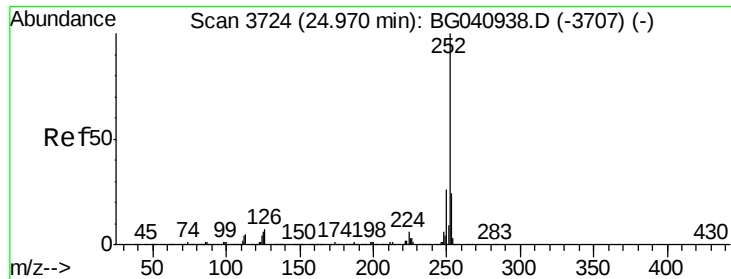
253 23.3 17.8 26.6

125 5.5 4.7 7.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





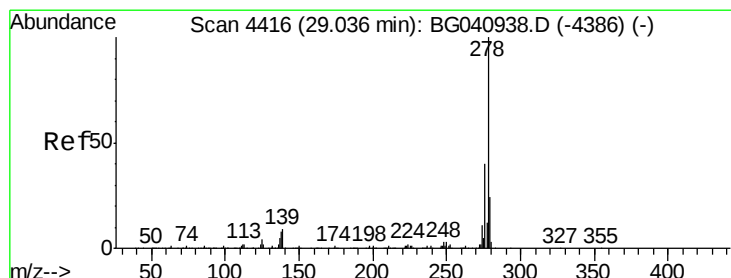
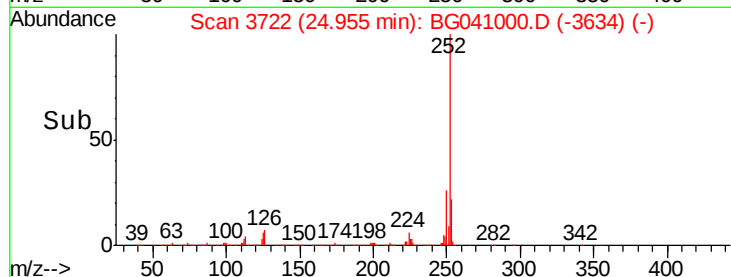
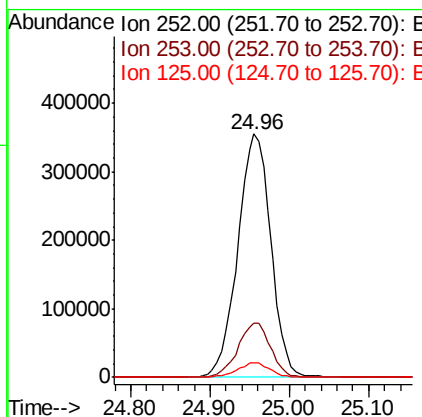
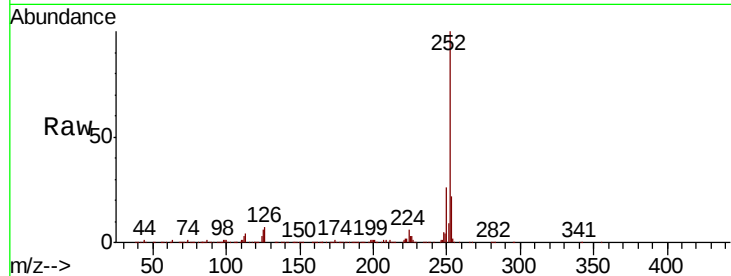
#90
Benzo(a)pyrene
Concen: 39.492 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.5	29.3
125	6.0	5.1	7.7

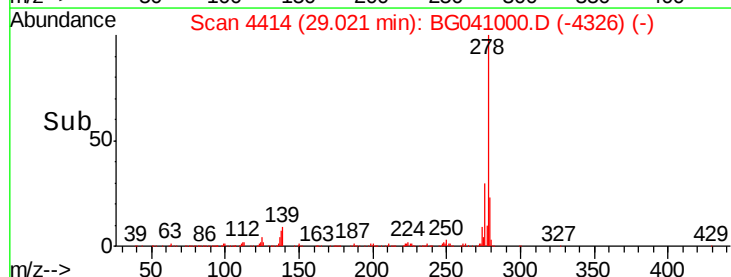
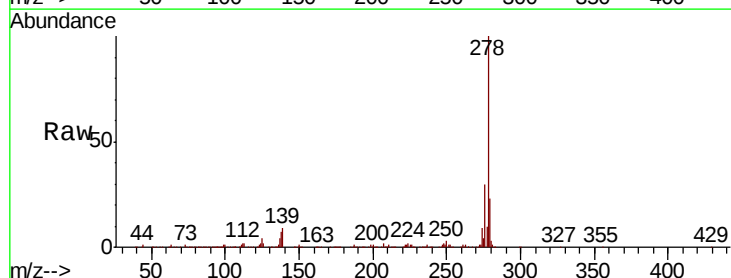
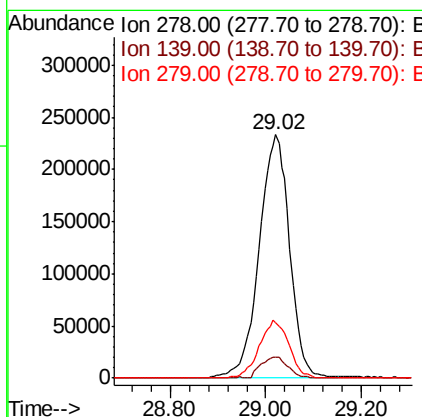
Manual Integrations
APPROVED

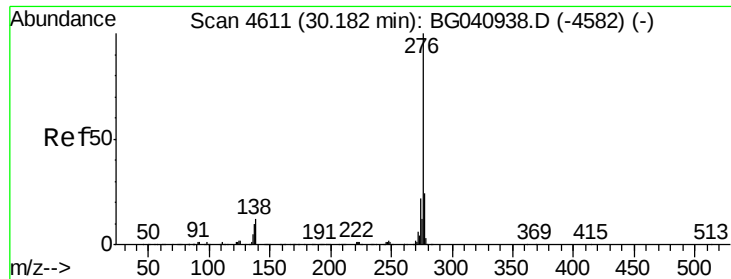
mohammad
6/3/2019 8:50:28 AM



#91
Dibenzo(a,h)anthracene
Concen: 39.482 ng
RT: 29.02 min Scan# 4414
Delta R.T. -0.01 min
Lab File: BG041000.D
Acq: 1 Jun 2019 6:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.1	10.7
279	22.8	19.4	29.2





#92

Benzo(a,h,i)perylene

Concen: 40.799 ng

RT: 30.17 min Scan# 4609

Delta R.T. -0.01 min

Lab File: BG041000.D

Acq: 1 Jun 2019 6:39

Instrument :

BNA_G

ClientSampleId :

MW2-R1-1MS

Tot Ion:276 Resp: 1030434

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 10.7 9.7 14.5

Manual Integrations

APPROVED

mohammad

6/3/2019 8:50:28 AM

