

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG041001.D
 Acq On : 1 Jun 2019 7:17
 Operator : HP/JU
 Sample : K3037-08MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MSD

Manual Integrations
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mohammad
 6/3/2019 8:50:31 AM

Quant Time: Jun 03 01:56:21 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	60786	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	241364	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	175480	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	428798	20.00	ng	0.00
76) Chrysene-d12	21.78	240	412455	20.00	ng	0.00
87) Perylene-d12	25.11	264	448743	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	187897	55.74	ng	0.00
7) Phenol-d6	7.26	99	173516	33.33	ng	0.00
23) Nitrobenzene-d5	9.30	82	421301	77.49	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	299287	114.88	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	912518	74.89	ng	0.00
79) Terphenyl-d14	20.09	244	1466082	75.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	23582	15.416	ng	# 73
3) Pyridine	3.93	79	64462	14.242	ng	96
4) n-Nitrosodimethylamine	3.85	42	36497	17.374	ng	# 88
6) Aniline	7.44	93	80432	11.574	ng	94
8) 2-Chlorophenol	7.68	128	125932	31.335	ng	98
9) Benzaldehyde	7.26	77	74346	23.939	ng	89
10) Phenol	7.29	94	65184	11.677	ng	96
11) bis(2-Chloroethyl)ether	7.54	93	144394	35.657	ng	99
12) 1,3-Dichlorobenzene	8.01	146	142629	29.715	ng	97
13) 1,4-Dichlorobenzene	8.15	146	144128	29.664	ng	98
14) 1,2-Dichlorobenzene	8.48	146	141458	29.986	ng	97
15) Benzyl Alcohol	8.36	79	118010	24.504	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	229896	34.743	ng	99
17) 2-Methylphenol	8.55	107	100299	24.816	ng	98
18) Hexachloroethane	9.21	117	53668	28.660	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	141862	35.409	ng	98
20) 3+4-Methylphenols	8.88	107	119759	21.391	ng	98
22) Acetophenone	8.95	105	262397	38.755	ng	# 99
24) Nitrobenzene	9.34	77	237280	42.825	ng	98
25) Isophorone	9.86	82	400146	38.673	ng	98
26) 2-Nitrophenol	10.05	139	89351	39.118	ng	90
27) 2,4-Dimethylphenol	10.09	122	139515	36.983	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	212456	38.044	ng	98
29) 2,4-Dichlorophenol	10.58	162	172822	36.076	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	179386	32.917	ng	98
31) Naphthalene	11.00	128	465636	35.931	ng	99
32) Benzoic acid	10.18	122	33042	17.487	ng	98
33) 4-Chloroaniline	11.10	127	69649	11.583	ng	93
34) Hexachlorobutadiene	11.26	225	124639	29.891	ng	98
35) Caprolactam	11.90	113	10345	6.539	ng	# 87
36) 4-Chloro-3-methylphenol	12.20	107	181127	33.106	ng	95
37) 2-Methylnaphthalene	12.59	142	358260	35.895	ng	95
38) 1-Methylnaphthalene	12.81	142	342101m	36.373	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	260291	36.802	ng	99

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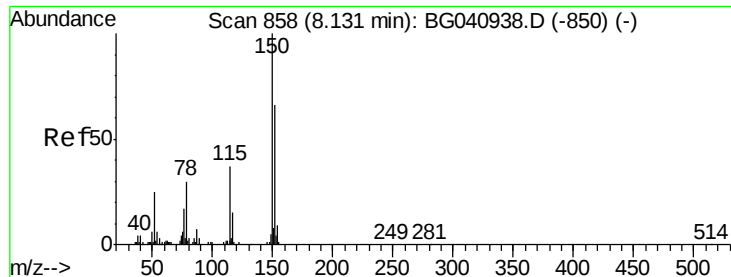
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	303438	79.830	nq	95
43) 2,4,6-Trichlorophenol	13.18	196	170593	37.284	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	178813	37.056	nq	97
46) 1,1'-Biphenyl	13.59	154	494556	38.074	nq	99
47) 2-Chloronaphthalene	13.64	162	405183	36.335	nq	98
48) 2-Nitroaniline	13.84	65	131721	32.926	nq	98
49) Acenaphthylene	14.48	152	627486	37.388	nq	99
50) Dimethylphthalate	14.20	163	636388	42.842	nq	99
51) 2,6-Dinitrotoluene	14.33	165	121906	38.063	nq	100
52) Acenaphthene	14.82	154	364250	35.826	nq	97
53) 3-Nitroaniline	14.66	138	43376	13.544	nq	95
54) 2,4-Dinitrophenol	14.86	184	159018	90.262	nq	94
55) Dibenzofuran	15.15	168	644934	37.698	nq	100
56) 4-Nitrophenol	14.95	139	67185	30.584	nq	90
57) 2,4-Dinitrotoluene	15.11	165	171570	37.923	nq	99
58) Fluorene	15.80	166	507678	37.263	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	184491	38.904	nq	99
60) Diethylphthalate	15.55	149	561810	37.060	nq	98
61) 4-Chlorophenyl-phenylether	15.78	204	325040	36.704	nq	97
62) 4-Nitroaniline	15.82	138	83295	24.567	nq	95
63) Azobenzene	16.07	77	518262	37.615	nq	100
65) 4,6-Dinitro-2-methylphenol	15.87	198	102770	45.312	nq	97
66) n-Nitrosodiphenylamine	16.00	169	465469	38.615	nq	99
67) 4-Bromophenyl-phenylether	16.68	248	213284	36.857	nq	95
68) Hexachlorobenzene	16.79	284	217795	35.345	nq	99
69) Atrazine	16.94	200	191595	41.193	nq	96
70) Pentachlorophenol	17.14	266	273045	82.571	nq	96
71) Phenanthrene	17.54	178	850364	38.072	nq	99
72) Anthracene	17.63	178	867256	39.369	nq	100
73) Carbazole	17.90	167	750227	39.691	nq	99
74) Di-n-butylphthalate	18.43	149	890390	37.901	nq	99
75) Fluoranthene	19.54	202	1077404	39.053	nq	97
78) Pyrene	19.90	202	1080294	40.291	nq	100
80) Butylbenzylphthalate	20.77	149	408789	39.178	nq	99
81) Benzo(a)anthracene	21.76	228	1040343	37.892	nq	100
82) 3,3'-Dichlorobenzidine	21.67	252	58339	6.041	nq	# 91
83) Chrysene	21.83	228	1020310	38.834	nq	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	565885	38.526	nq	99
85) Di-n-octyl phthalate	22.87	149	945966	38.670	nq	100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1224946	38.060	nq	# 99
88) Benzo(b)fluoranthene	24.04	252	1068078	39.242	nq	98
89) Benzo(k)fluoranthene	24.12	252	1007808	37.418	nq	98
90) Benzo(a)pyrene	24.96	252	1011165	38.939	nq	99
91) Dibenzo(a,h)anthracene	29.02	278	1001413	38.594	nq	97
92) Benzo(g,h,i)perylene	30.17	276	1034277	41.029	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

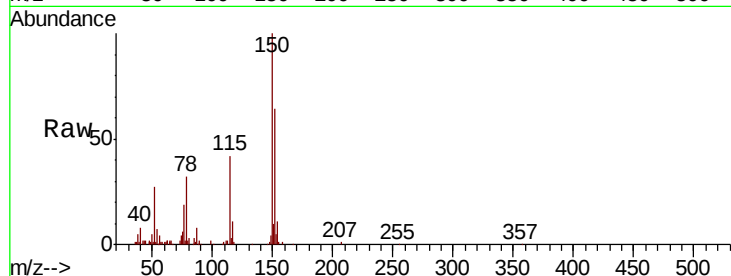
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	152	Resp:	60786
Ion	Ratio	Lower	Upper
152	100		
150	155.1	120.6	180.8
115	65.7	45.1	67.7

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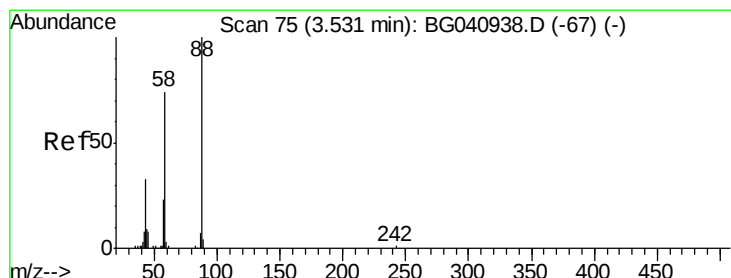
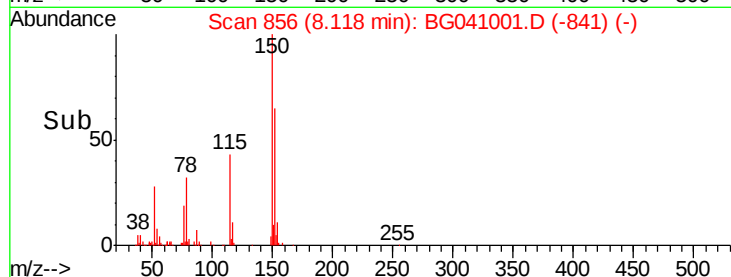
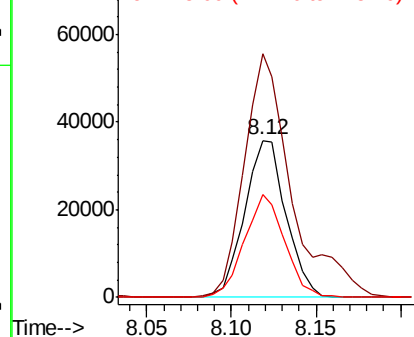


Abundance

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: 15.416 ng

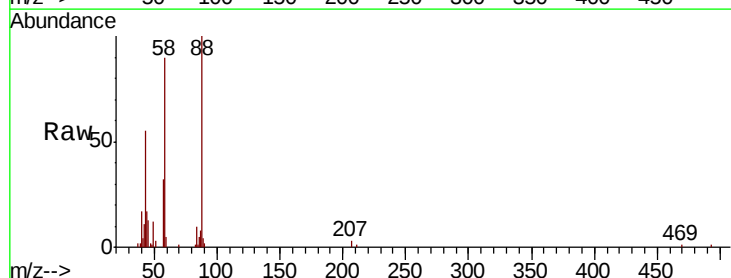
RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	88	Resp:	23582
Ion	Ratio	Lower	Upper
88	100		
58	83.5	59.0	88.6
43	0.0	27.2	40.8#

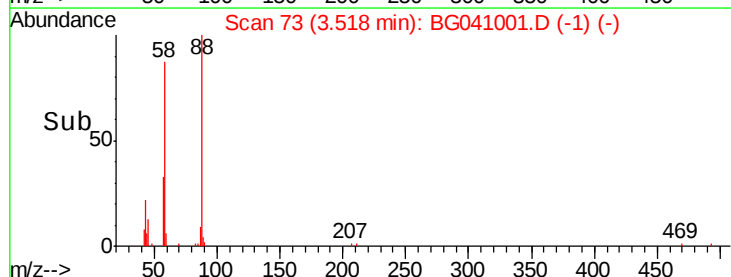
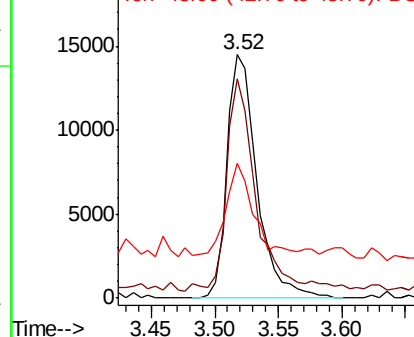


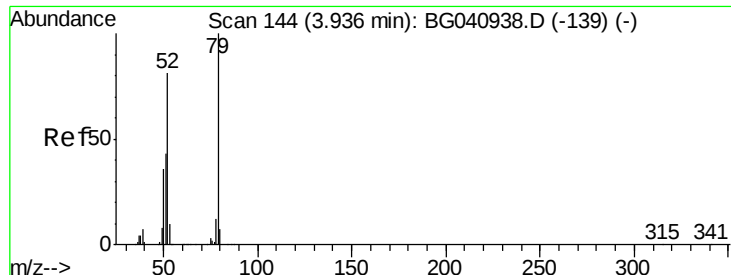
Abundance

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: 14.242 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

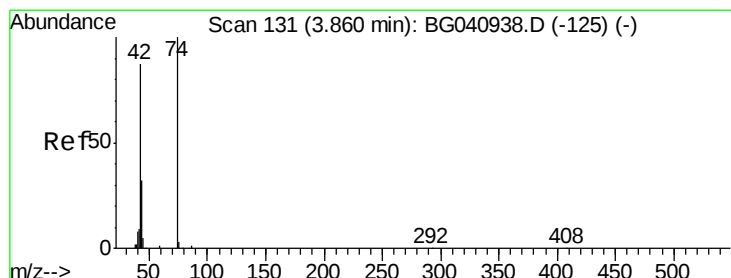
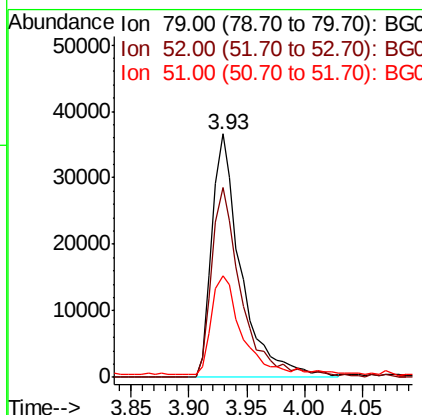
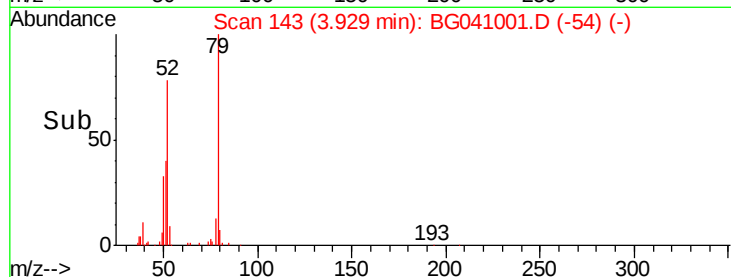
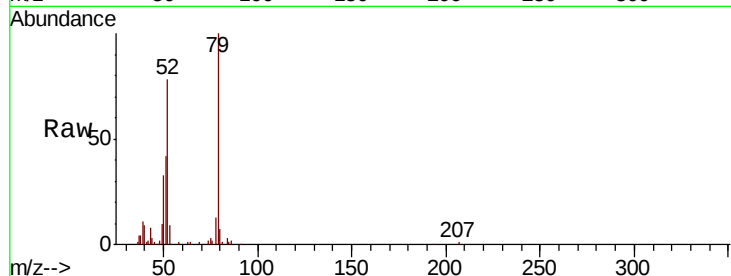
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	79	Resp:	64462
Ion	Ratio	Lower	Upper
79	100		
52	77.9	64.8	97.2
51	41.7	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 17.374 ng

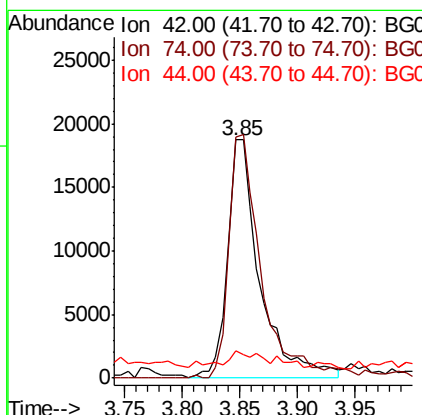
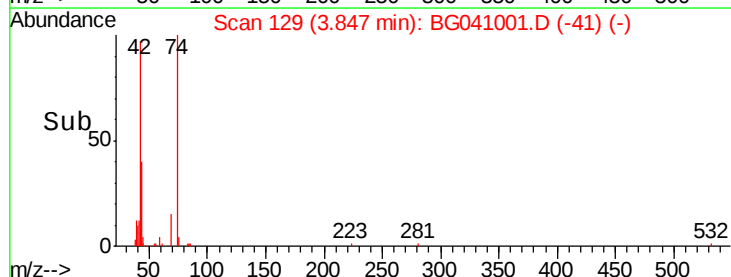
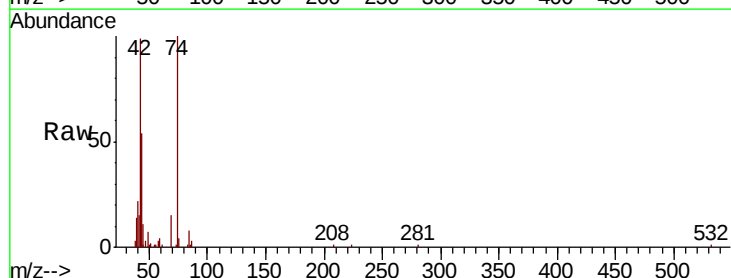
RT: 3.85 min Scan# 129

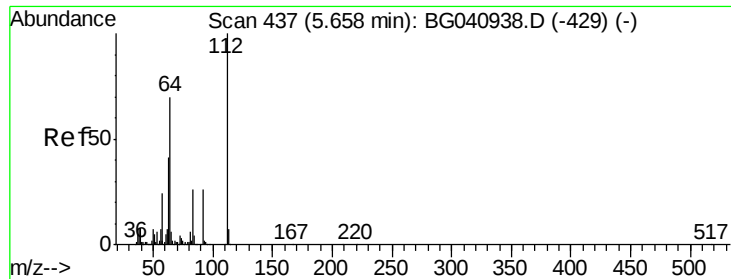
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	42	Resp:	36497
Ion	Ratio	Lower	Upper
42	100		
74	101.4	91.8	137.6
44	11.4	6.0	9.0





#5

2-Fluorophenol

Concen: 55.739 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

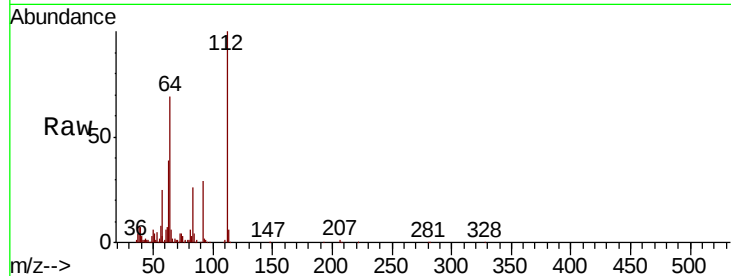
ClientSampleId :

MW2-R1-1MSD

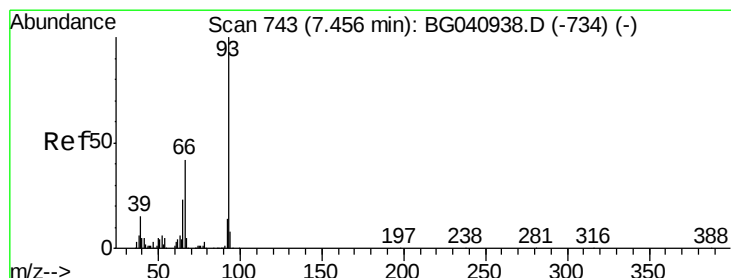
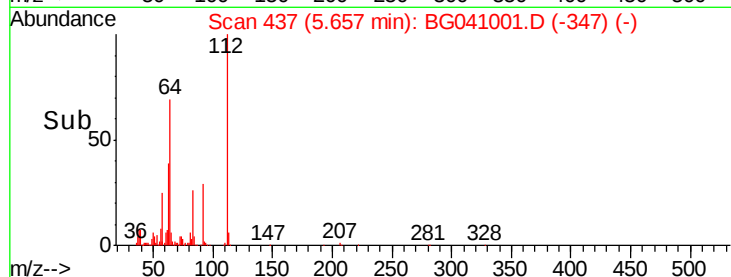
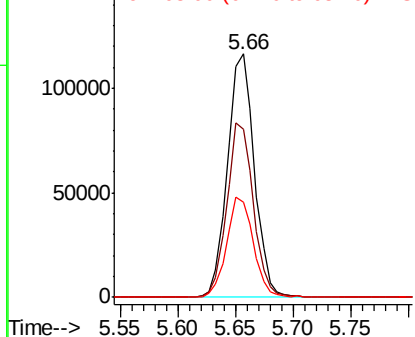
Tot Ion:	112	Resp:	187897
Ion Ratio	Lower	Upper	
112	100		
64	69.0	56.2	84.2
63	39.2	32.8	49.2

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



#6

Aniline

Concen: 11.574 ng

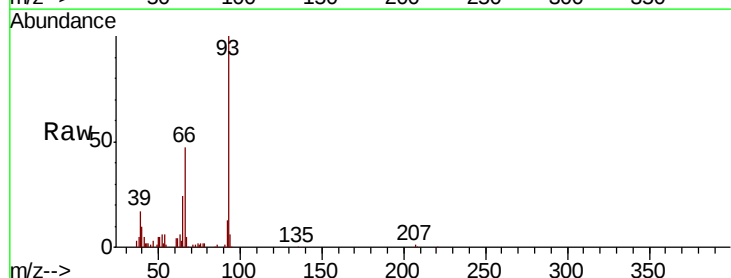
RT: 7.44 min Scan# 741

Delta R.T. -0.01 min

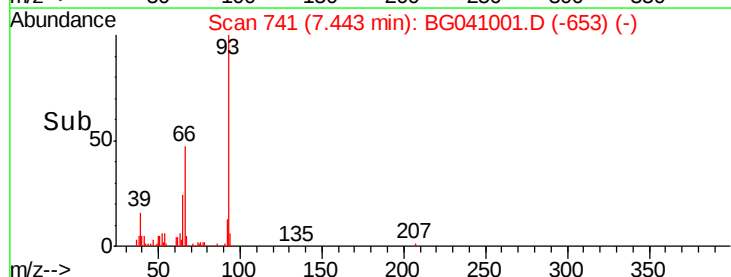
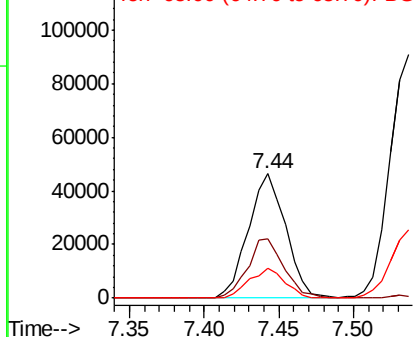
Lab File: BG041001.D

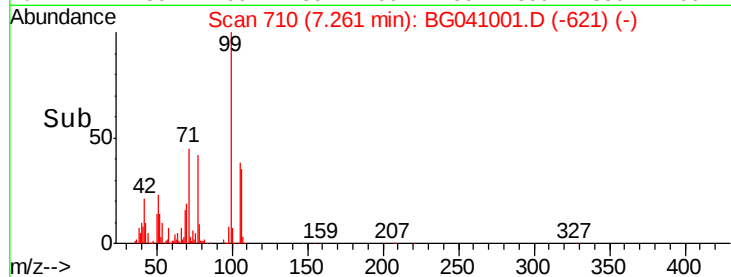
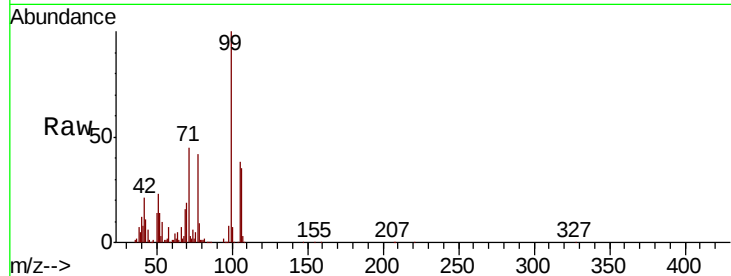
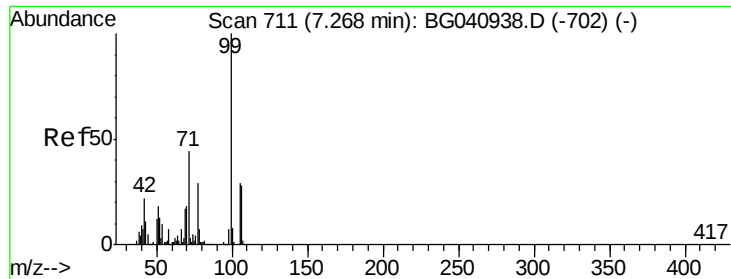
Acq: 1 Jun 2019 7:17

Tgt Ion:	93	Resp:	80432
Ion Ratio	Lower	Upper	
93	100		
66	47.3	33.8	50.8
65	24.5	18.3	27.5



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





#7

Phenol-d6

Concen: 33.329 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tot Ion:	99	Resp:	173516
Ion Ratio	Lower	Upper	
99	100		
42	20.8	17.9	26.9
71	44.9	35.4	53.0

Instrument :

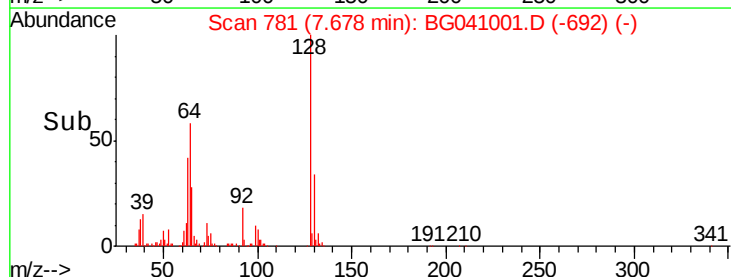
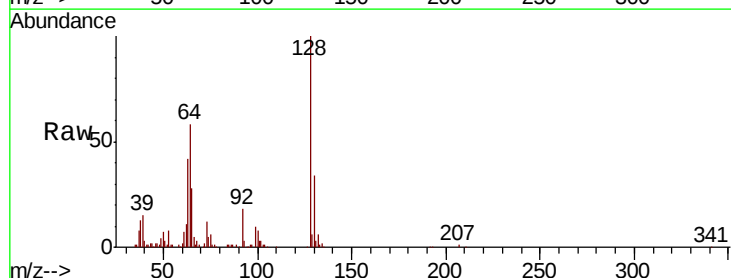
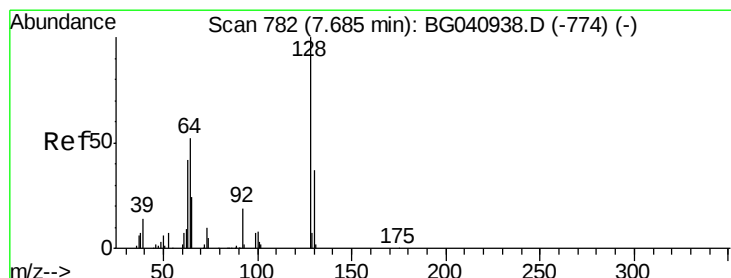
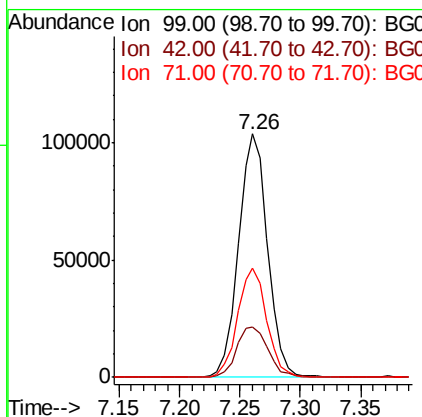
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#8

2-Chlorophenol

Concen: 31.335 ng

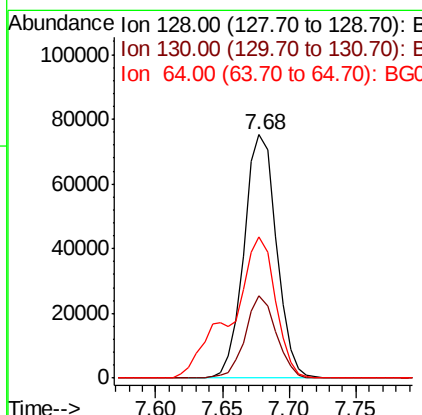
RT: 7.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	128	Resp:	125932
Ion Ratio	Lower	Upper	
128	100		
130	33.9	16.6	56.6
64	58.1	37.8	77.8





#9

Benzaldehyde

Concen: 23.939 ng

RT: 7.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

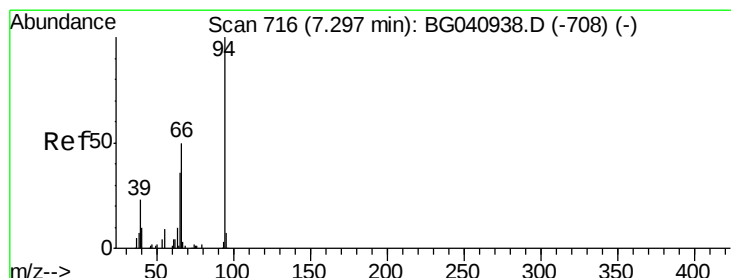
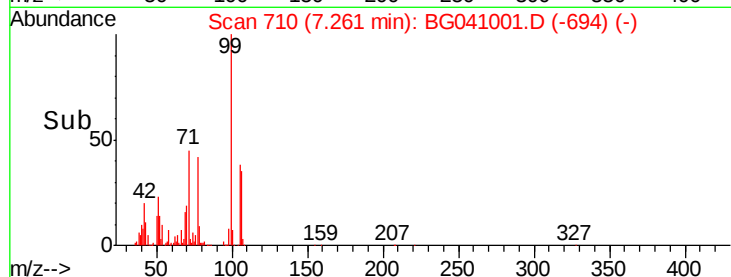
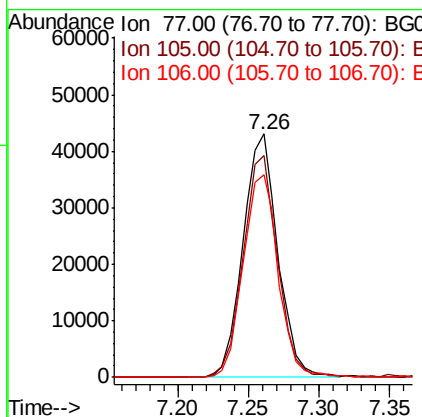
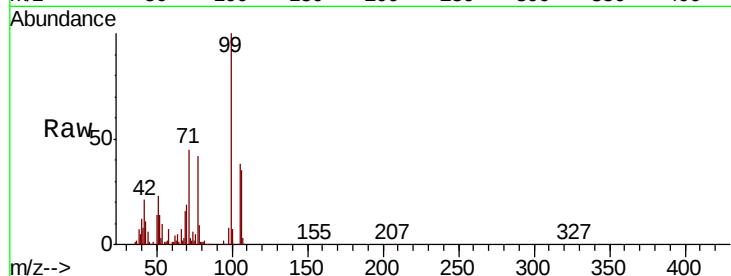
ClientSampleId :

MW2-R1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
105	91.3	78.9	118.9	
106	83.4	76.7	116.7	

Manual Integrations
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#10

Phenol

Concen: 11.677 ng

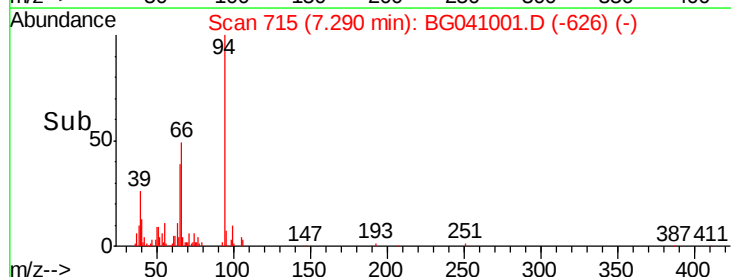
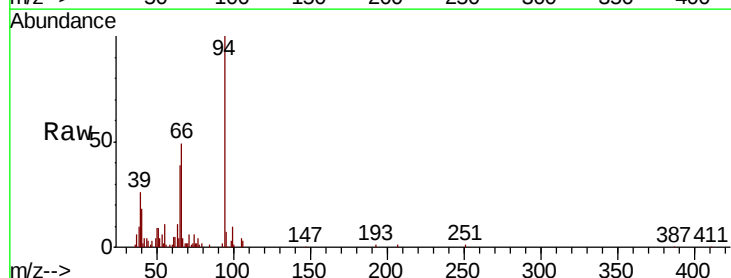
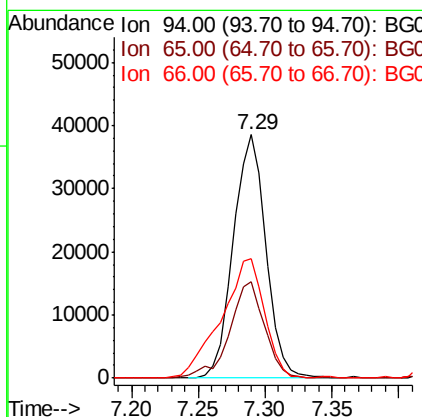
RT: 7.29 min Scan# 715

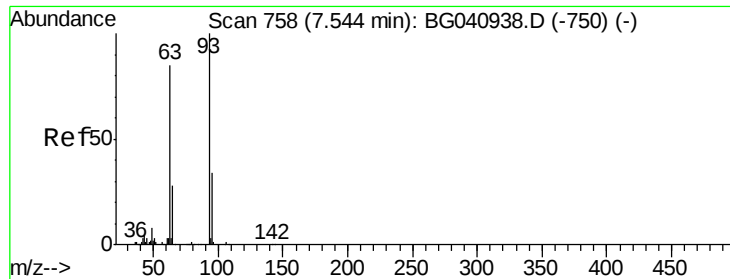
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
94	100			
65	39.4	17.0	57.0	
66	49.1	32.4	72.4	





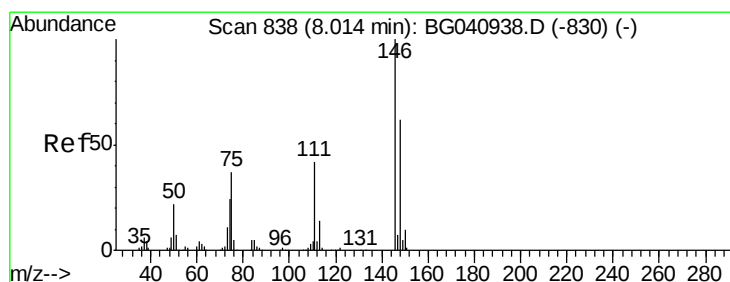
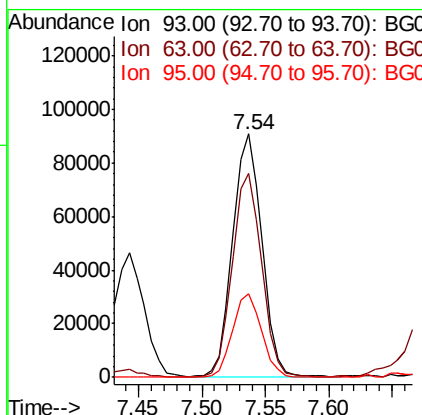
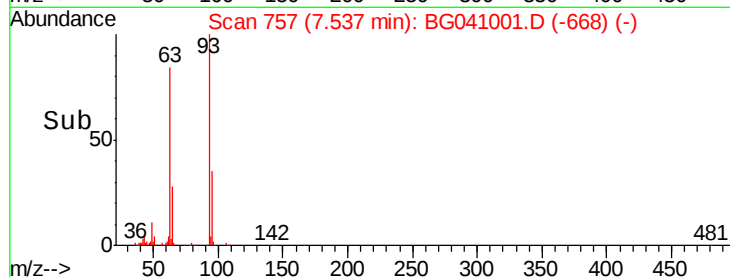
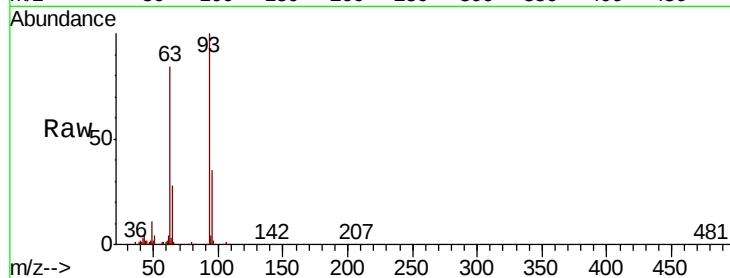
#11
bis(2-Chloroethyl)ether
Concen: 35.657 ng
RT: 7.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		144394		
63	84.0	64.5	104.5		
95	34.6	13.3	53.3		

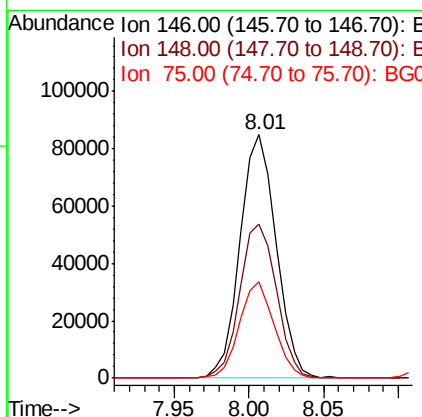
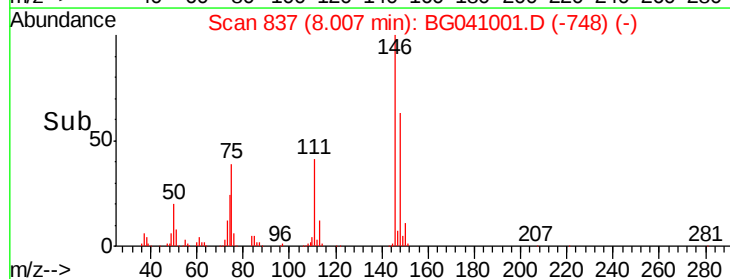
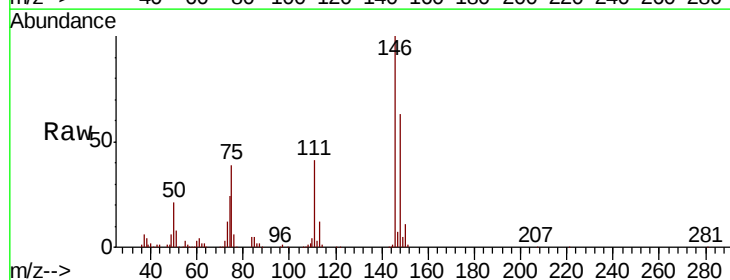
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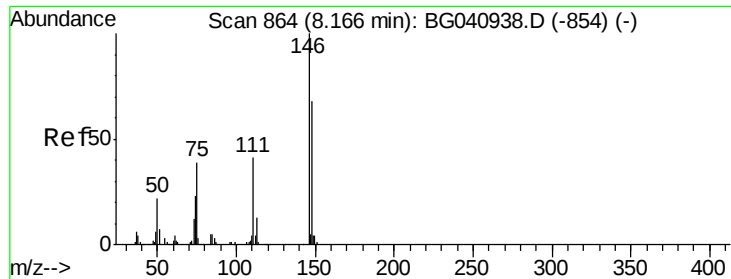
mohammad
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#12
1,3-Dichlorobenzene
Concen: 29.715 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		142629		
148	63.5	49.2	73.8		
75	39.5	29.4	44.0		





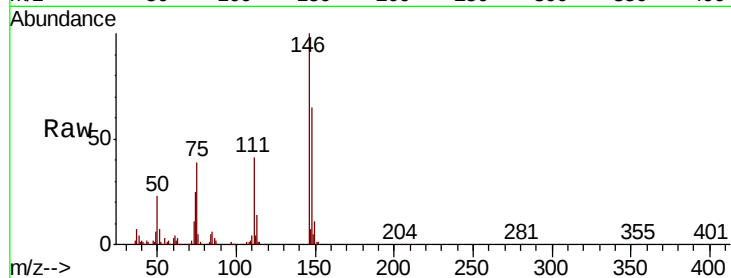
#13
1,4-Dichlorobenzene
Concen: 29.664 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.2	81.4
111	40.9	32.9	49.3

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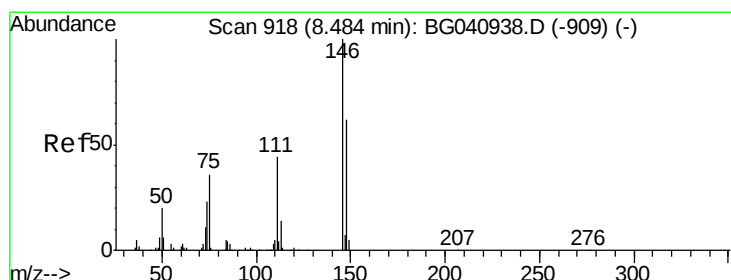
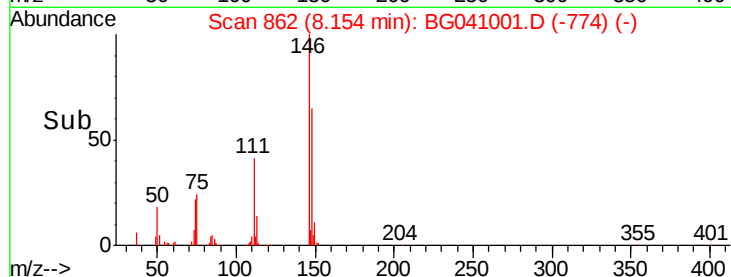
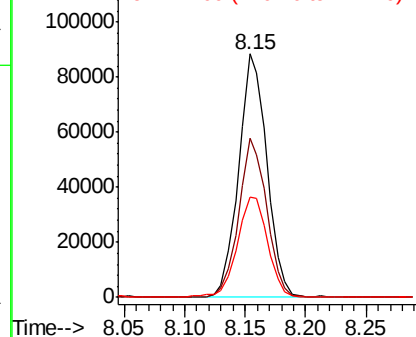


Abundance

Ion 146.00 (145.70 to 146.70): E

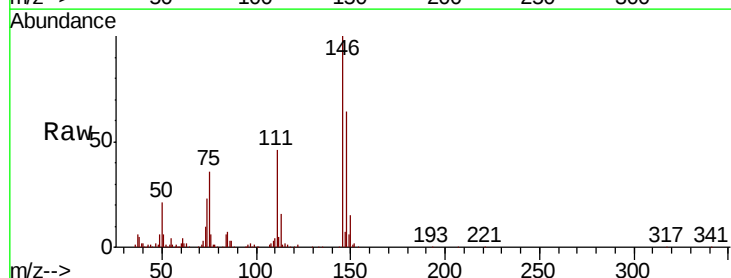
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 29.986 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.8	74.6
111	45.9	35.0	52.4

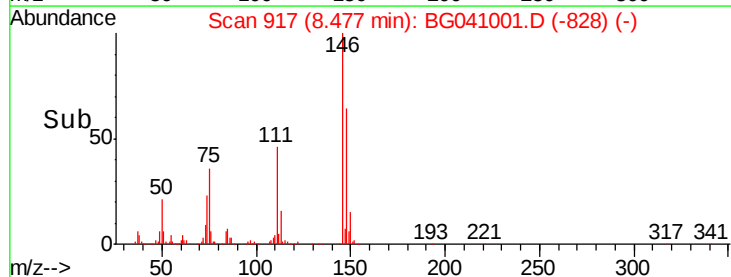
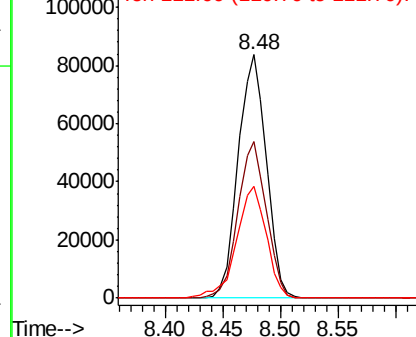


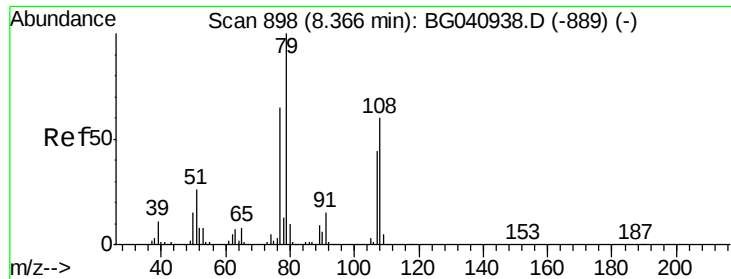
Abundance

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: 24.504 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

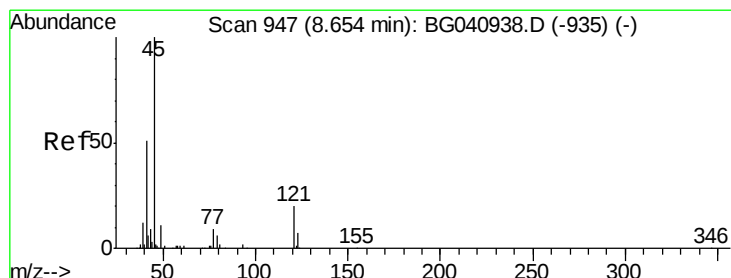
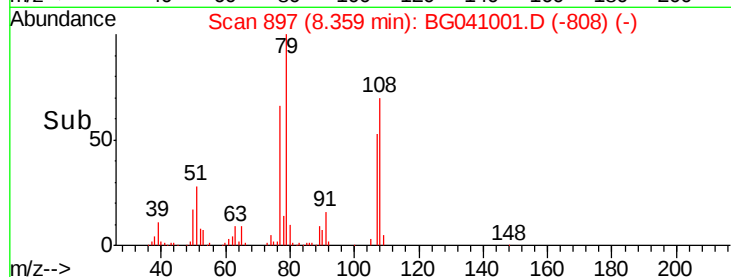
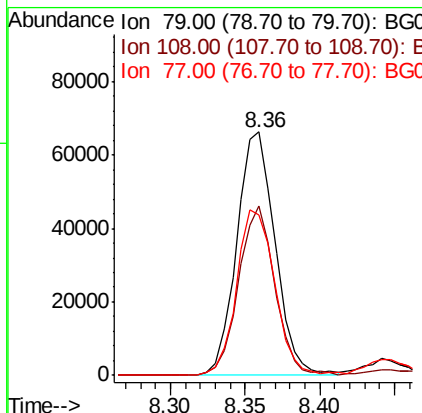
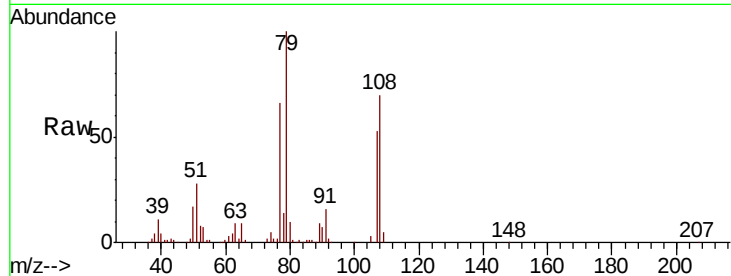
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	79	Resp:	118010
Ion Ratio	Lower	Upper	
79	100		
108	69.8	48.3	72.5
77	66.0	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.743 ng

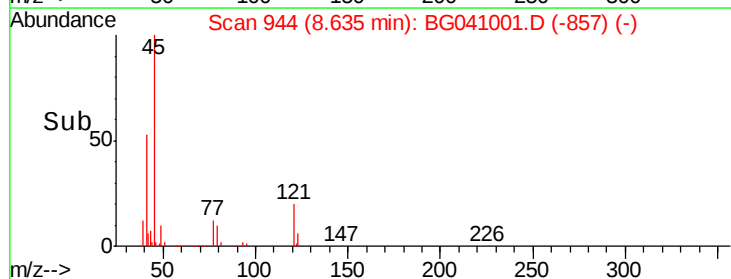
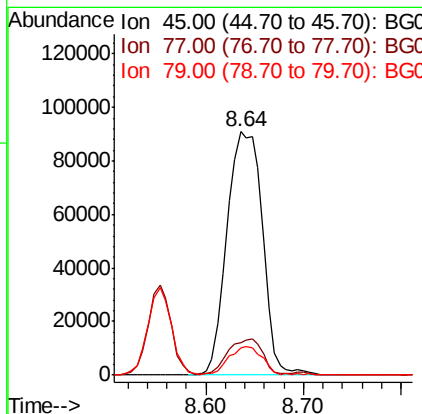
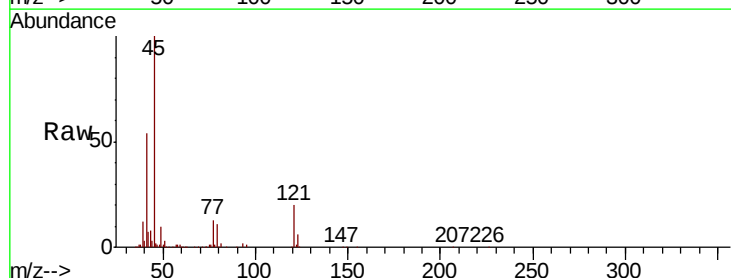
RT: 8.64 min Scan# 944

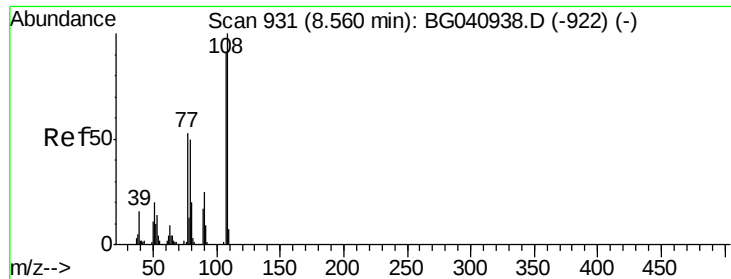
Delta R.T. -0.02 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	45	Resp:	229896
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	33.7
79	11.2	0.0	30.2





#17

2-Methylphenol

Concen: 24.816 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

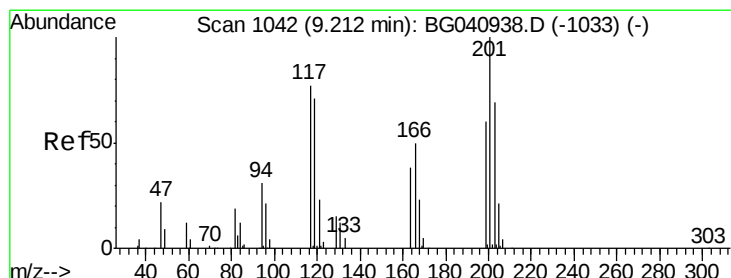
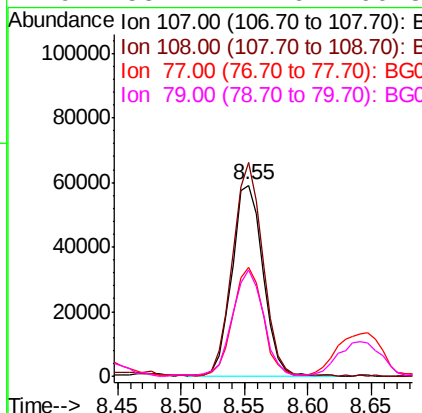
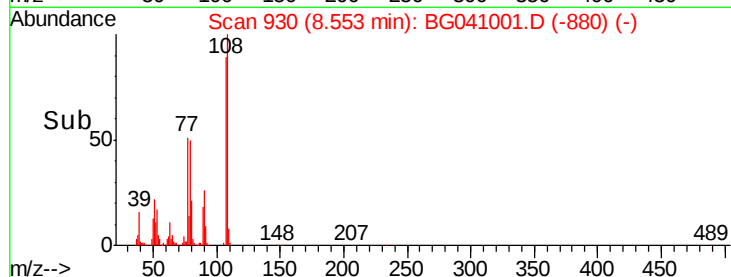
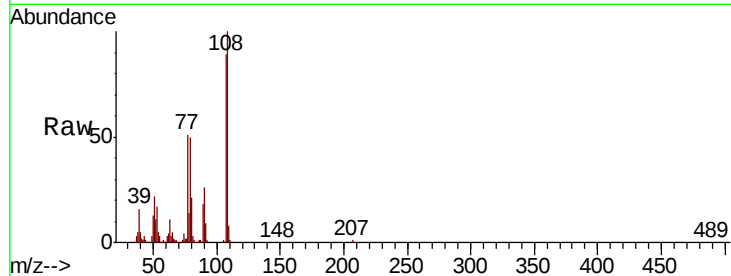
ClientSampleId :

MW2-R1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	87.7	131.5	
77	57.2	46.6	70.0	
79	55.4	44.6	66.8	

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#18

Hexachloroethane

Concen: 28.660 ng

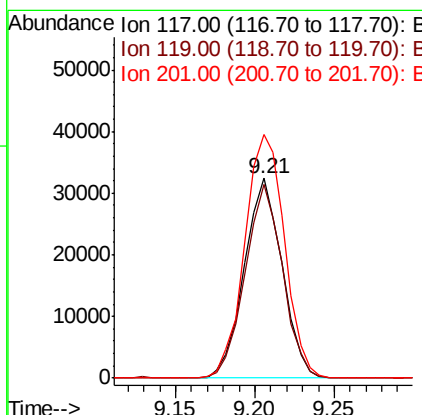
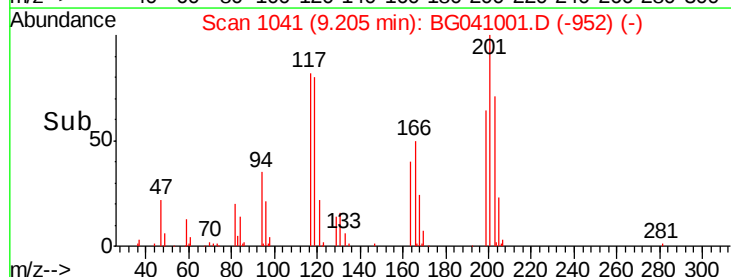
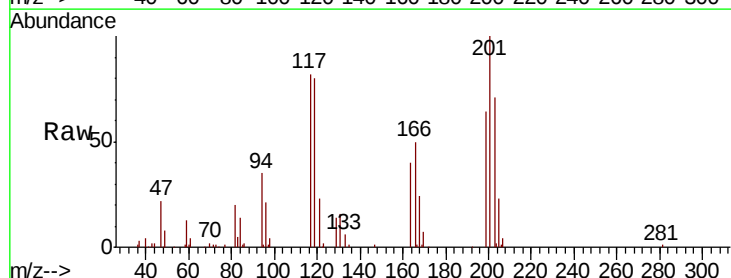
RT: 9.21 min Scan# 1041

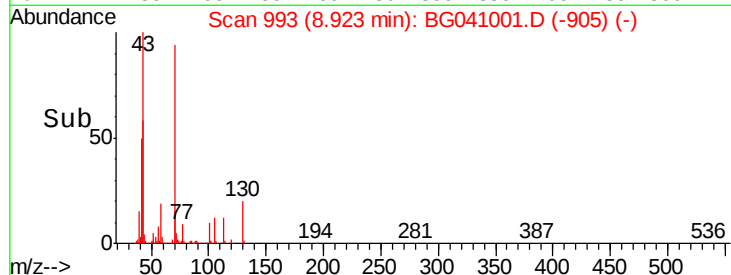
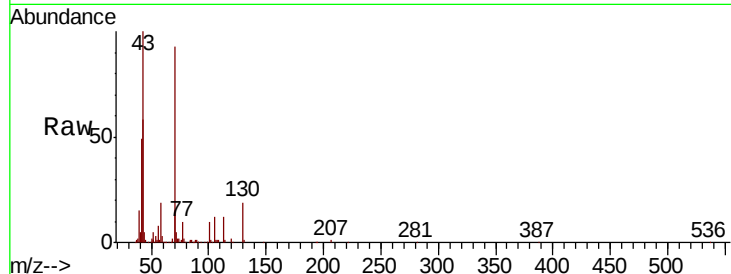
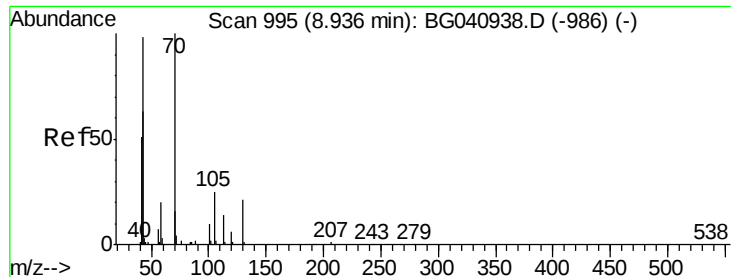
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.0	112.6	
201	122.0	103.5	155.3	





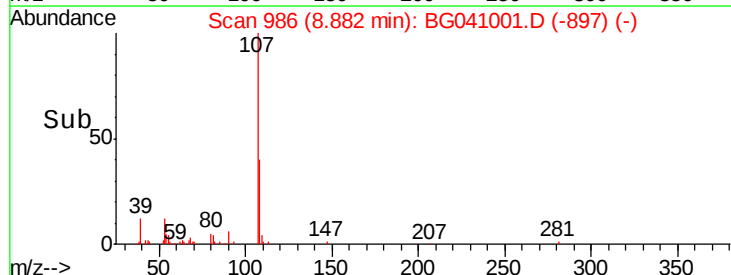
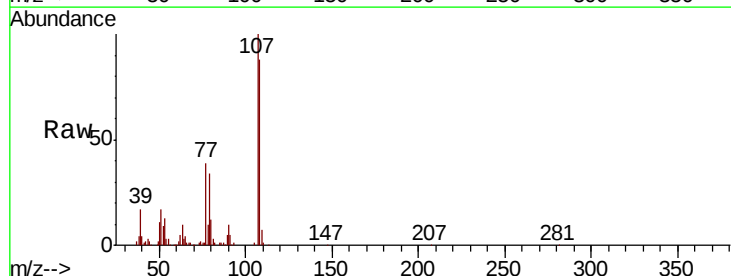
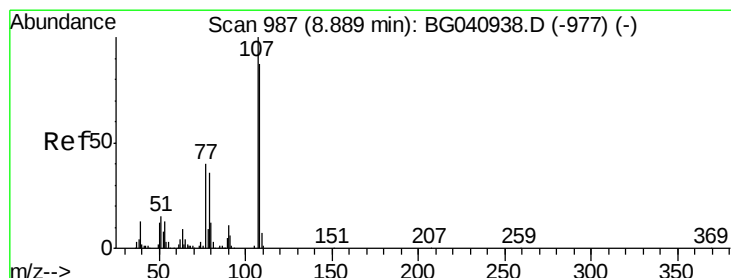
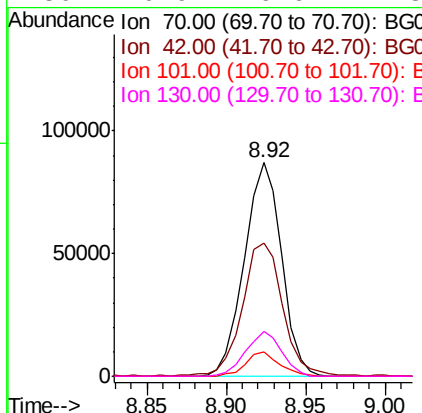
#19
n-Nitroso-di-n-propylamine
Concen: 35.409 ng
RT: 8.92 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	51.5	77.3
101	11.2	8.1	12.1
130	20.9	16.6	24.8

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

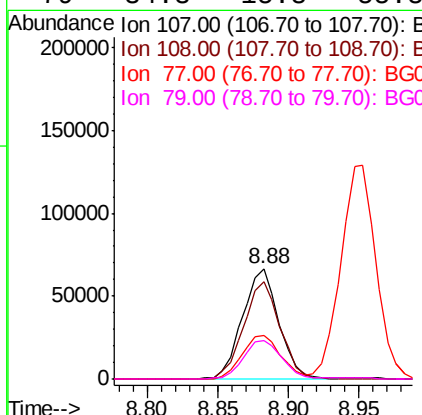
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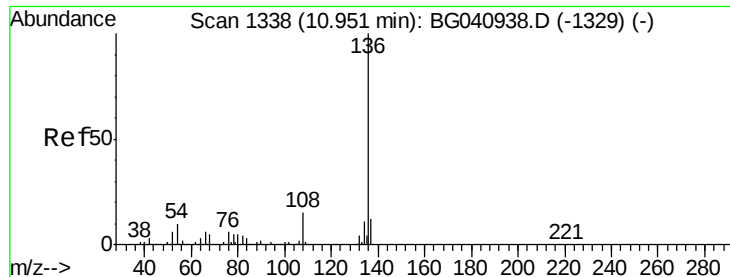
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#20
3+4-Methylphenols
Concen: 21.391 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	66.8	106.8
77	39.1	20.5	60.5
79	34.3	15.8	55.8





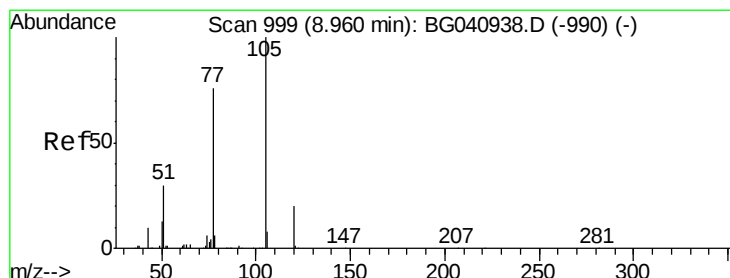
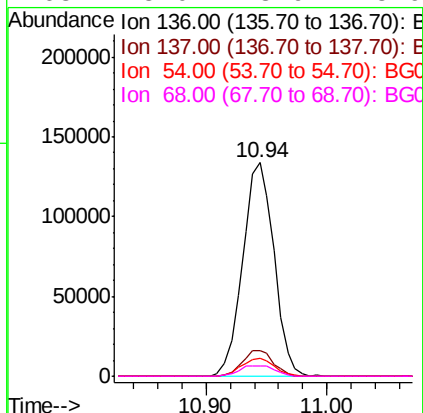
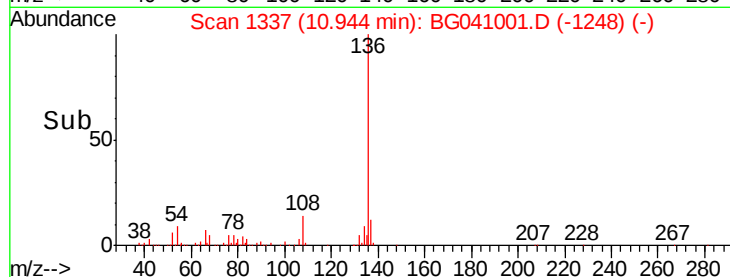
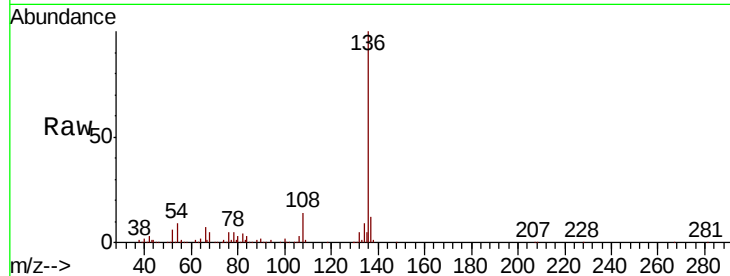
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		241364		
137	12.2		9.5	14.3	
54	8.6		7.6	11.4	
68	5.0		3.9	5.9	

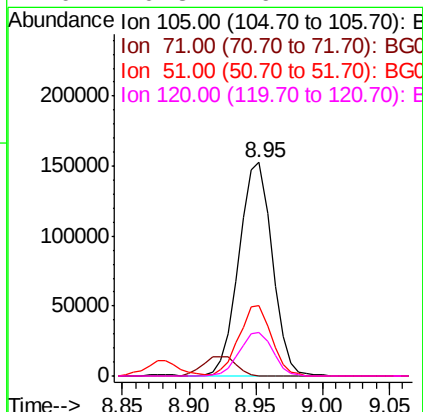
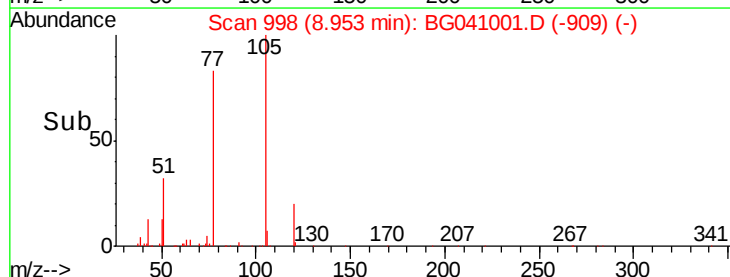
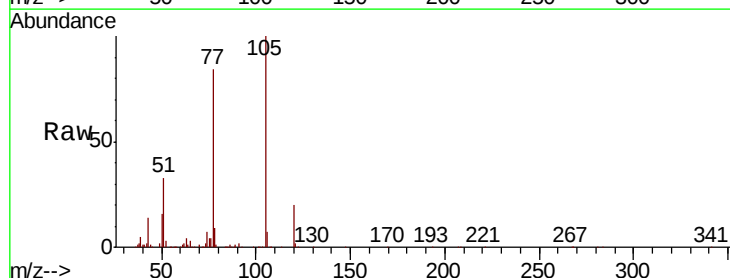
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#22
Acetophenone
Concen: 38.755 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		262397		
71	0.2		0.4	0.6#	
51	32.7		27.0	40.6	
120	20.3		16.2	24.4	





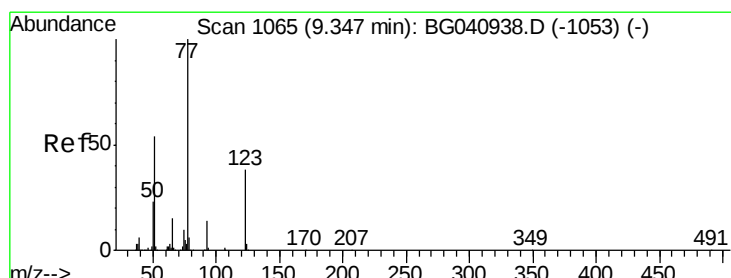
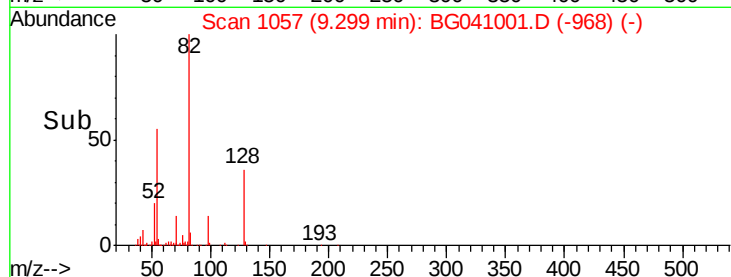
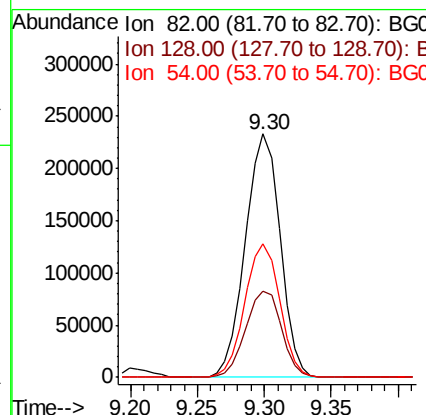
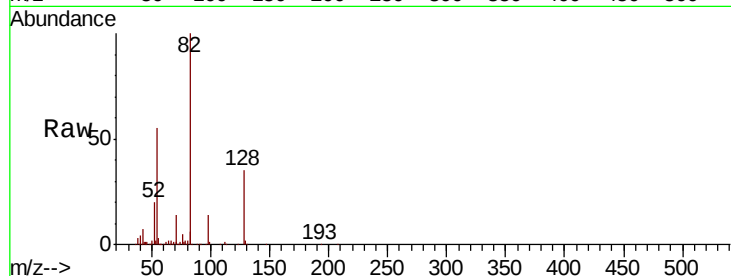
#23
Nitrobenzene-d5
Concen: 77.489 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	30.5	45.7
54	54.8	44.6	66.8

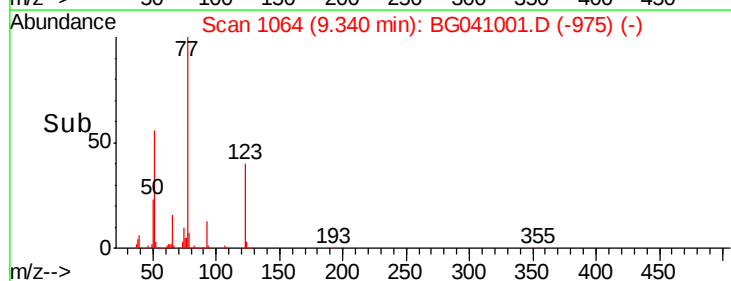
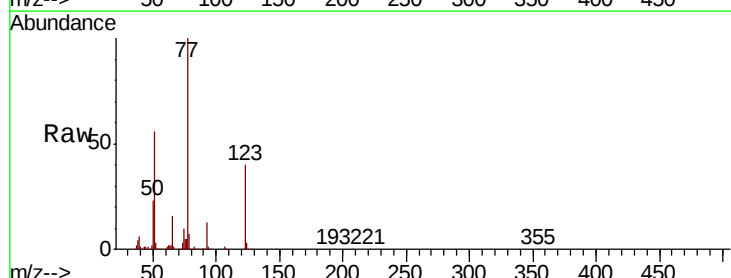
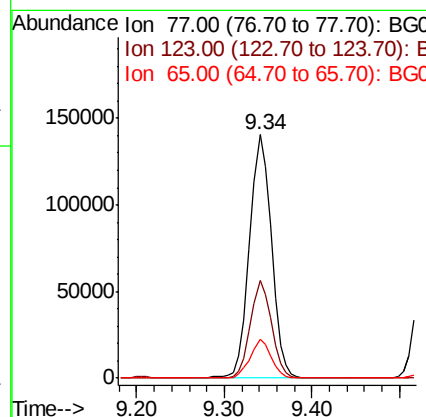
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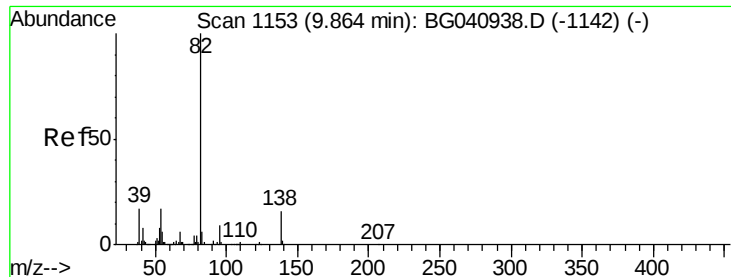
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#24
Nitrobenzene
Concen: 42.825 ng
RT: 9.34 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	30.6	46.0
65	15.8	12.3	18.5





#25

Isophorone

Concen: 38.673 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

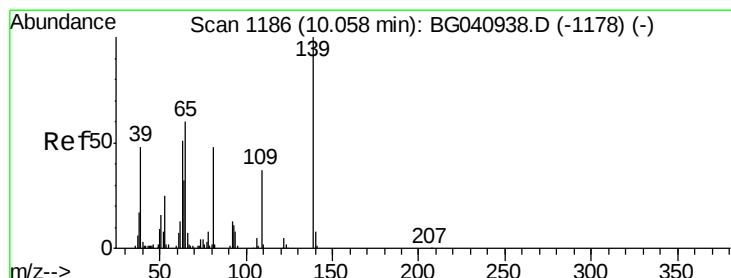
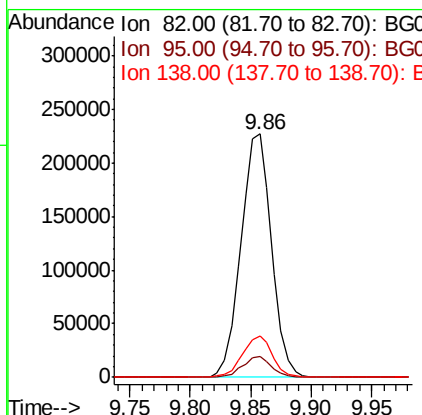
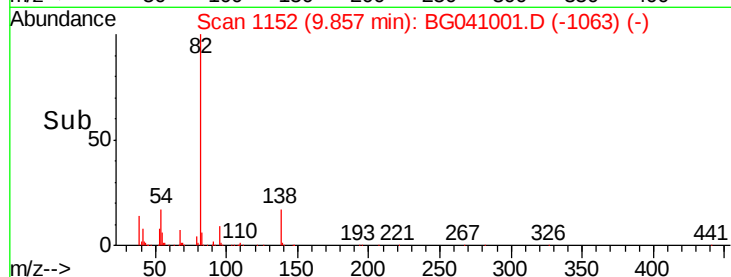
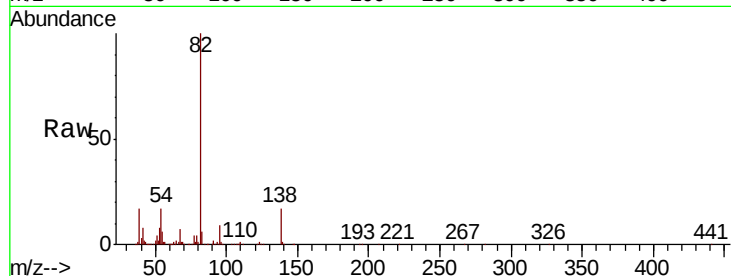
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	82	Resp:	400146
Ion Ratio		Lower	Upper
82	100		
95	8.6	7.0	10.4
138	16.8	12.6	19.0

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#26

2-Nitrophenol

Concen: 39.118 ng

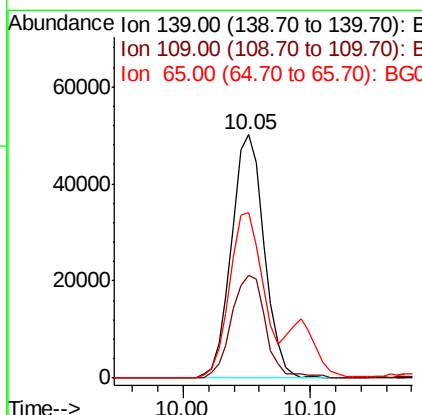
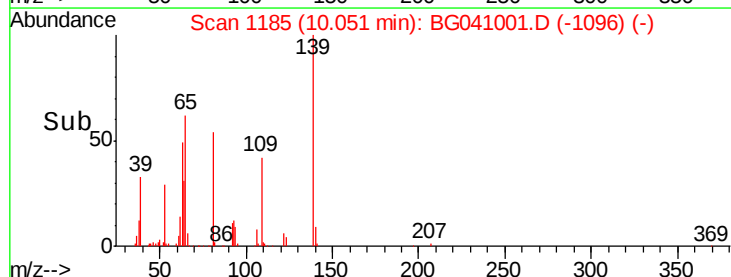
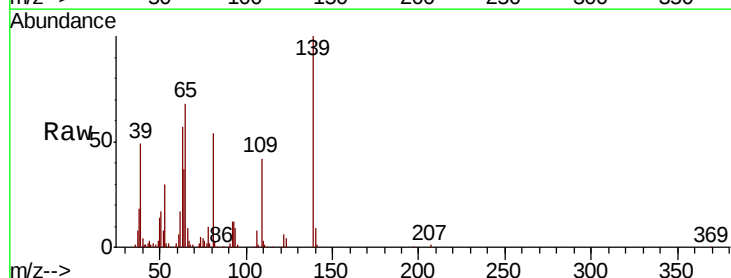
RT: 10.05 min Scan# 1185

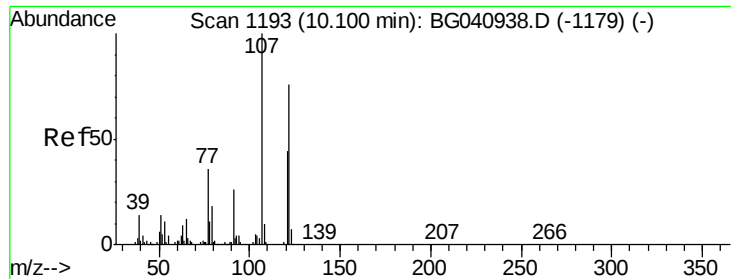
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	139	Resp:	89351
Ion Ratio		Lower	Upper
139	100		
109	42.2	29.8	44.6
65	68.0	47.8	71.6





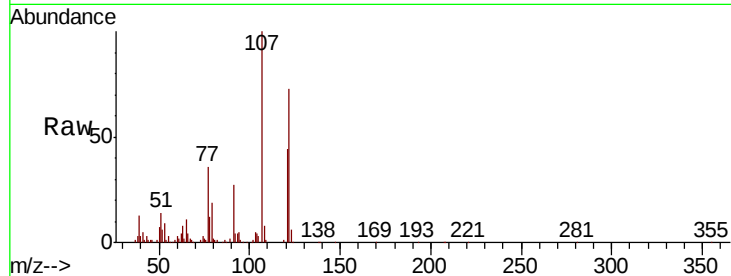
#27
2,4-Dimethylphenol
Concen: 36.983 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	137.2	105.9	158.9	
121	60.1	46.2	69.4	

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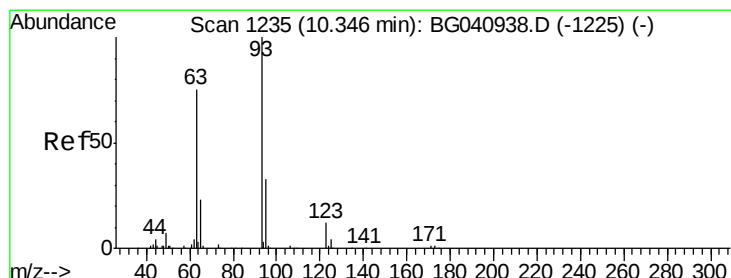
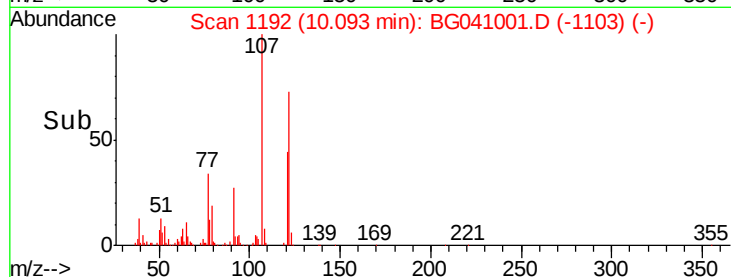
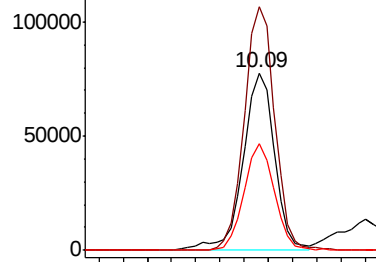


Abundance

Ion 122.00 (121.70 to 122.70): E

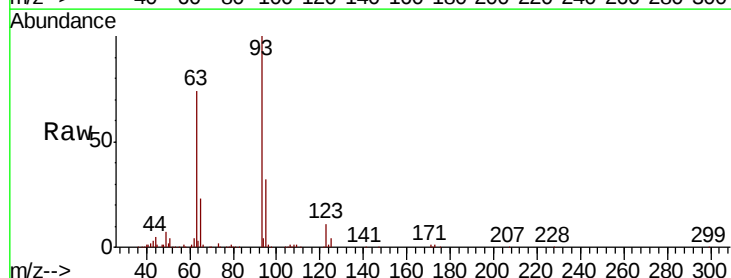
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.044 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	31.5	26.2	39.2	
123	11.0	9.5	14.3	

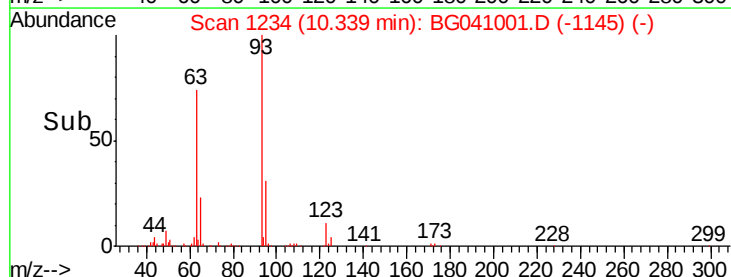
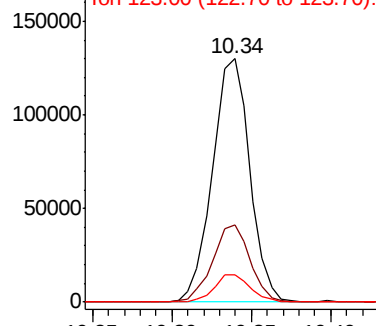


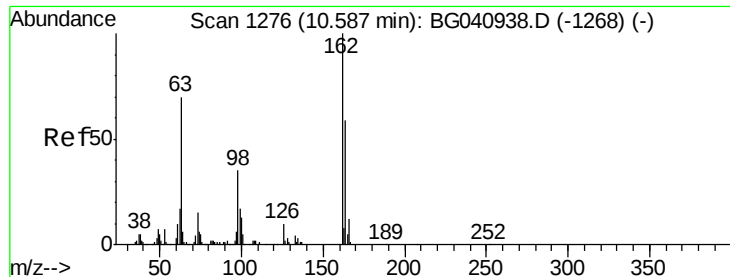
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





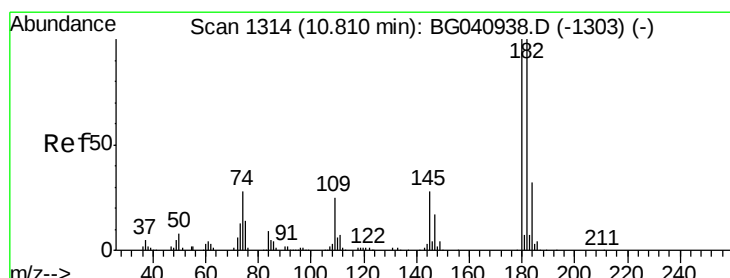
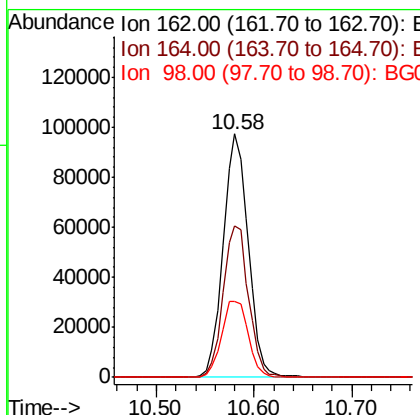
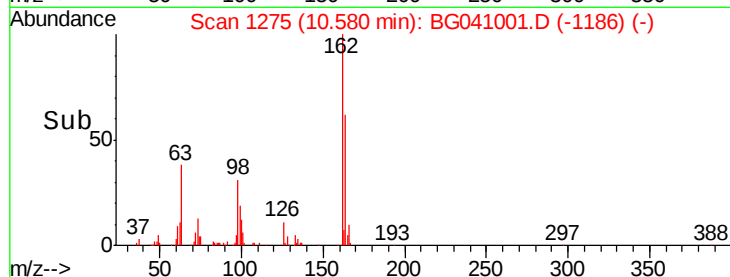
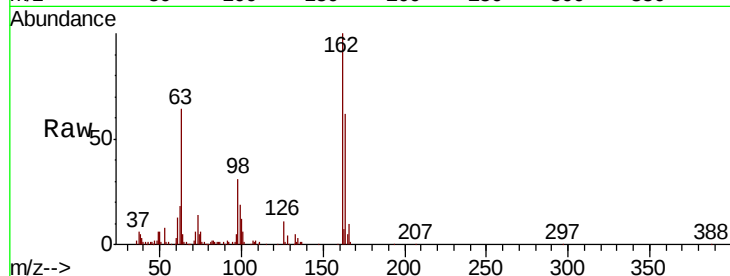
#29
2,4-Dichlorophenol
Concen: 36.076 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.3	39.4	79.4
98	31.1	15.3	55.3

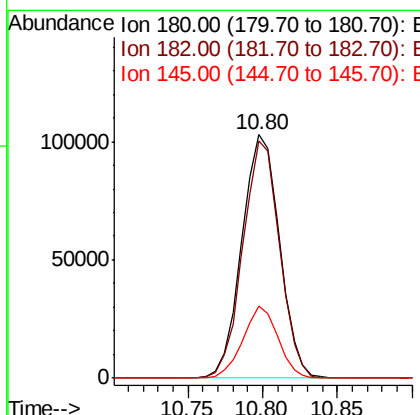
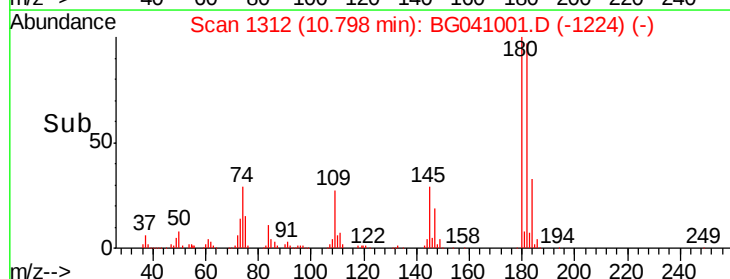
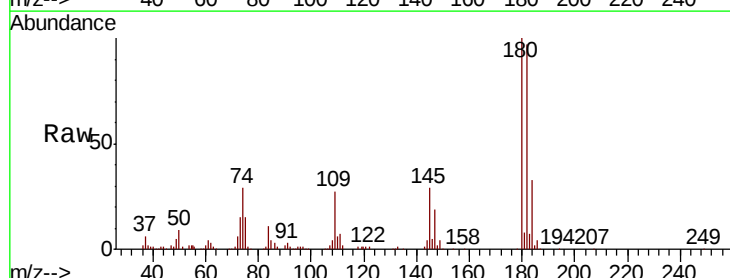
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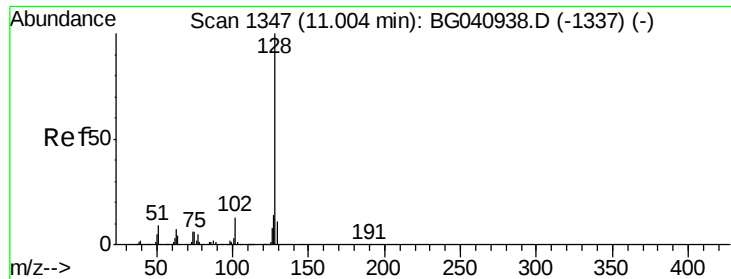
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 32.917 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	79.7	119.5
145	29.4	22.6	34.0





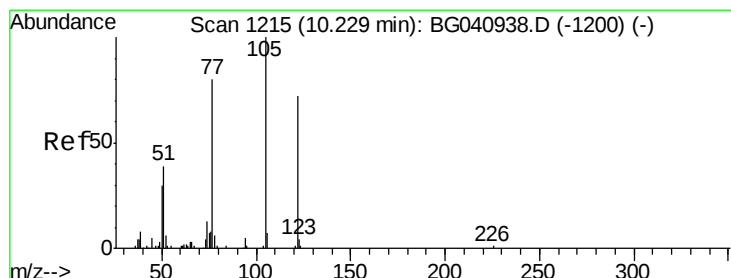
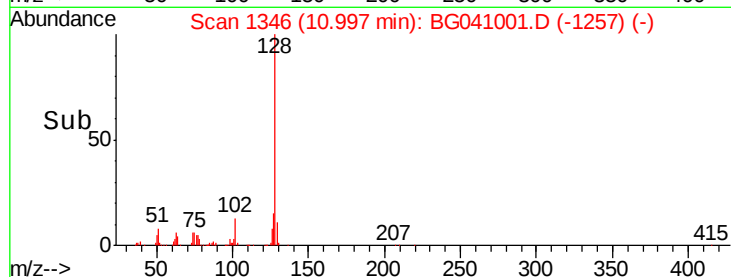
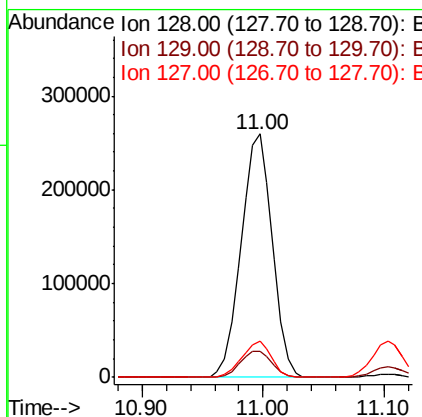
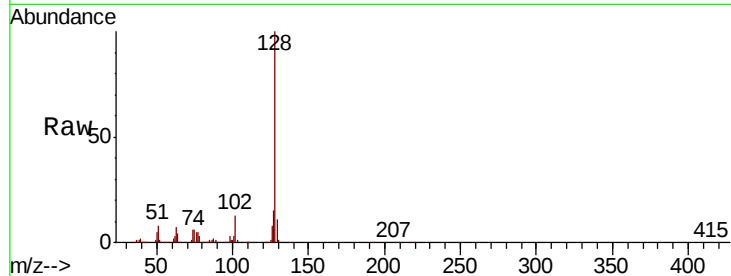
#31
Naphthalene
Concen: 35.931 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	465636		
129	10.6		8.5	12.7
127	15.1		11.4	17.2

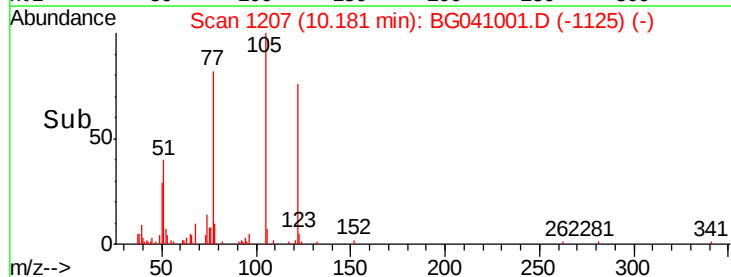
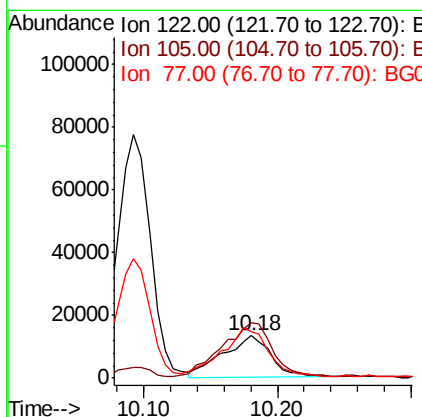
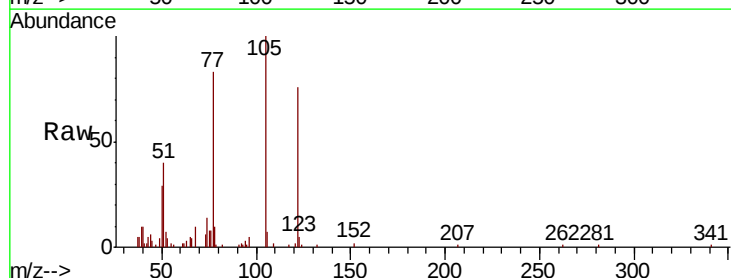
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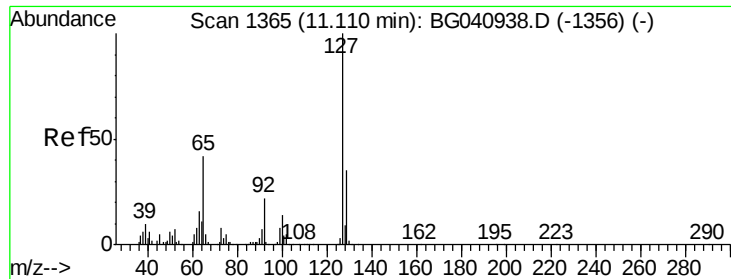
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#32
Benzoic acid
Concen: 17.487 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.05 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33042		
105	131.7		114.8	154.8
77	109.8		89.9	129.9





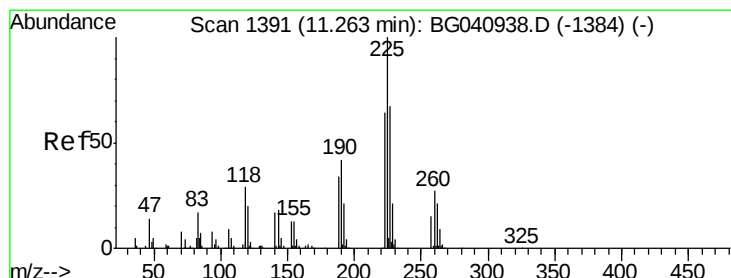
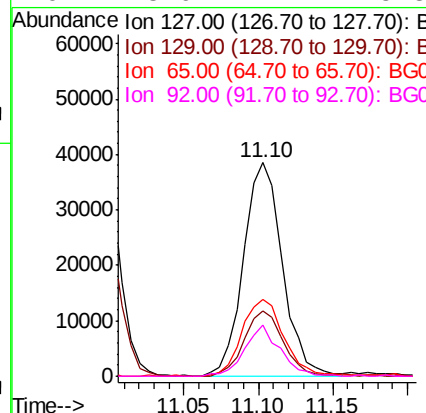
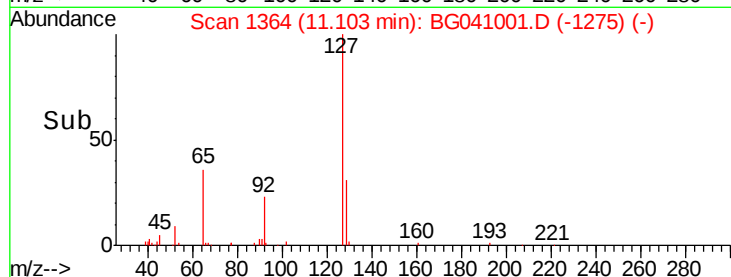
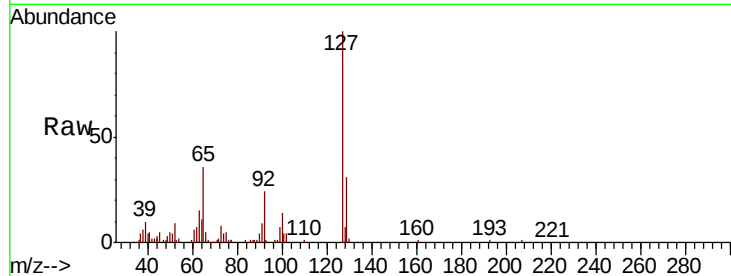
#33
4-Chloroaniline
Concen: 11.583 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.7	41.5
65	36.2	33.2	49.8
92	23.9	17.2	25.8

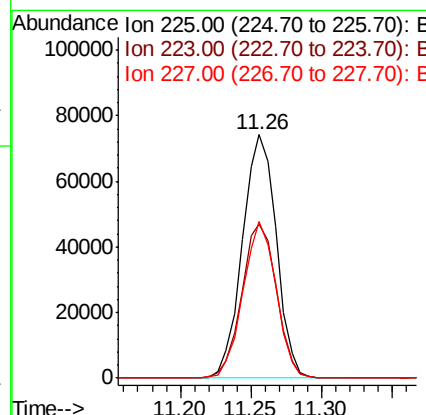
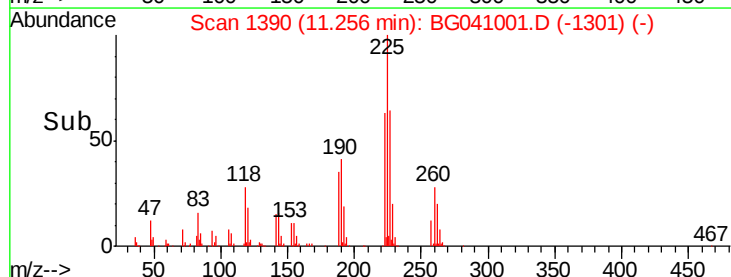
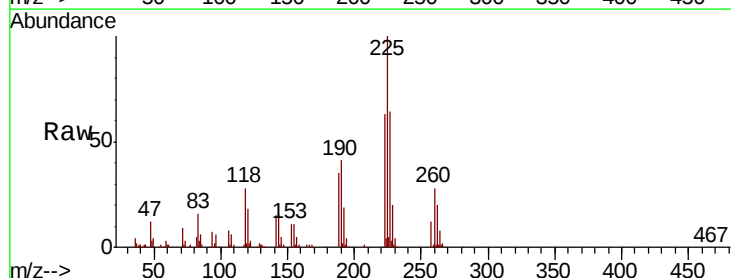
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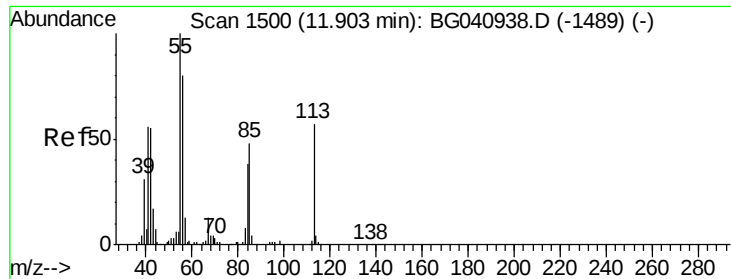
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#34
Hexachlorobutadiene
Concen: 29.891 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	64.5	51.4	77.0





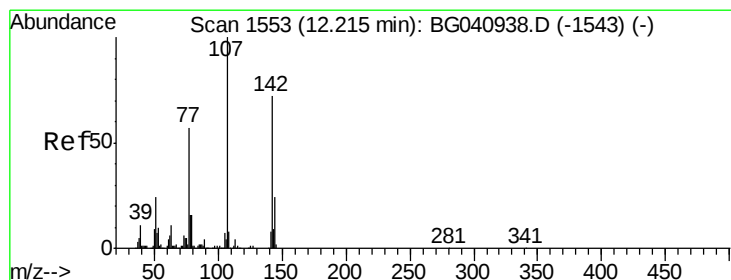
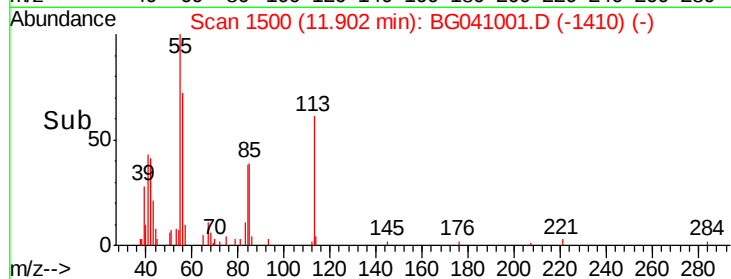
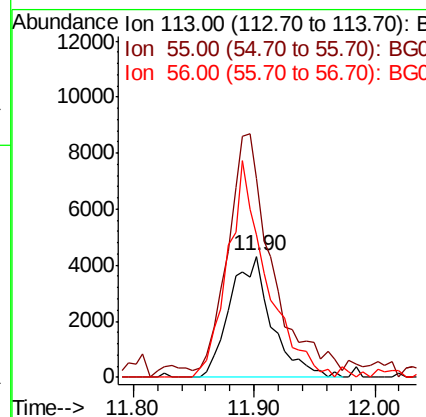
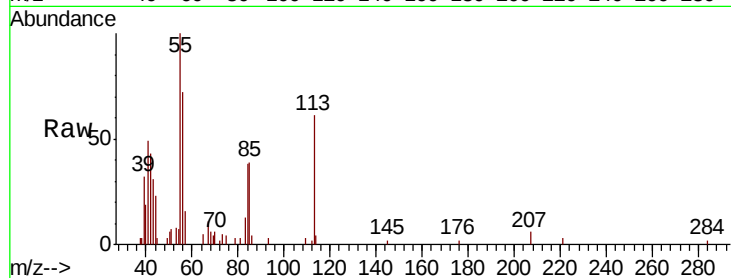
#35
 Caprolactam
 Concen: 6.539 ng
 RT: 11.90 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.8	155.9	195.9
56	118.1	119.9	159.9

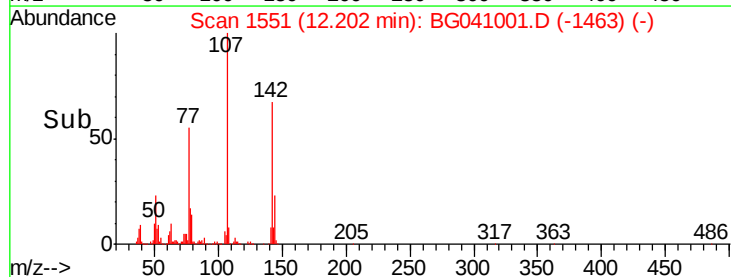
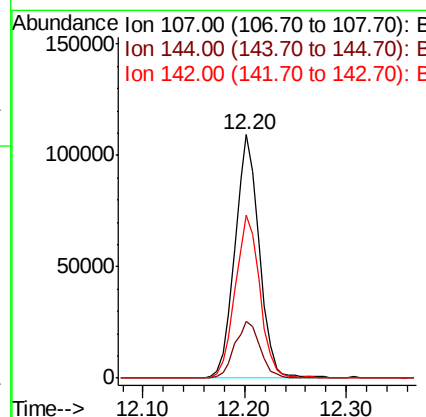
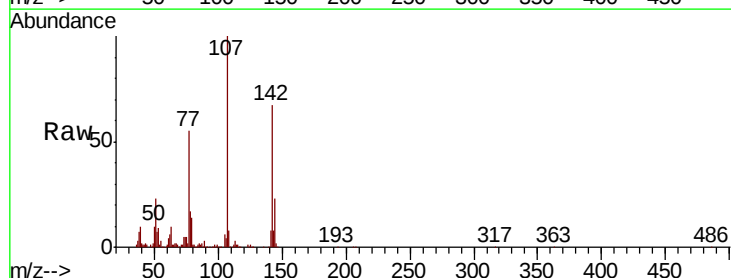
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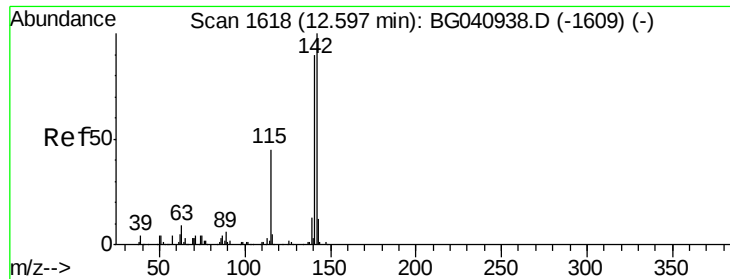
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 33.106 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.4	29.0
142	66.9	57.3	85.9





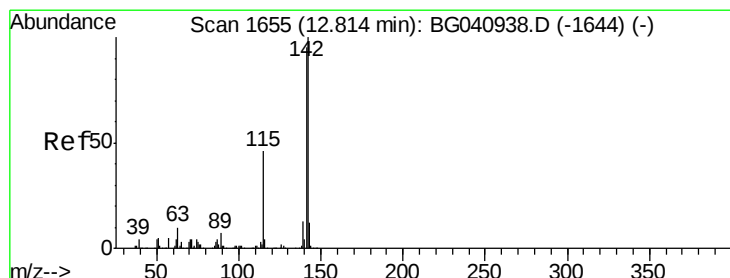
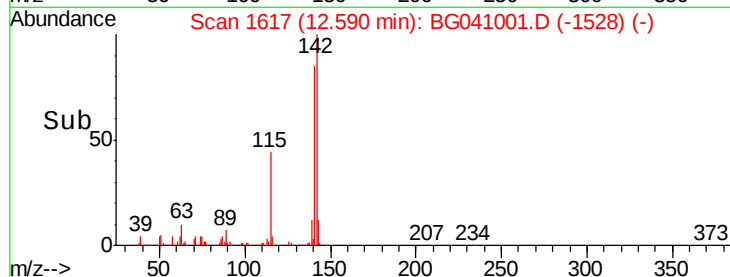
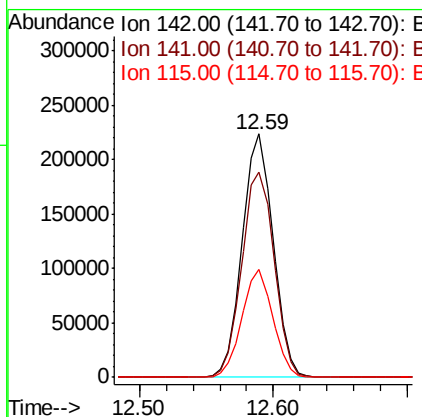
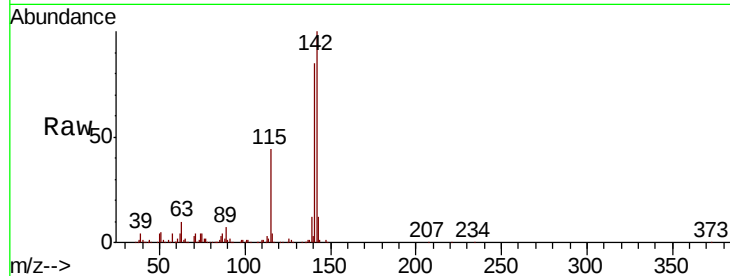
#37
2-Methylnaphthalene
Concen: 35.895 ng
RT: 12.59 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.5	72.2	108.4
115	44.3	36.2	54.4

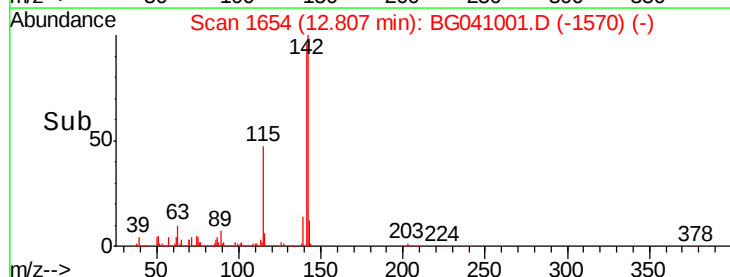
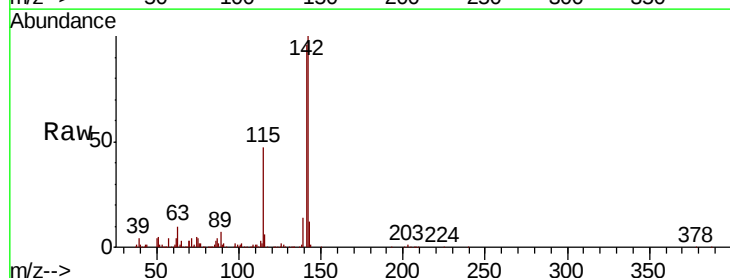
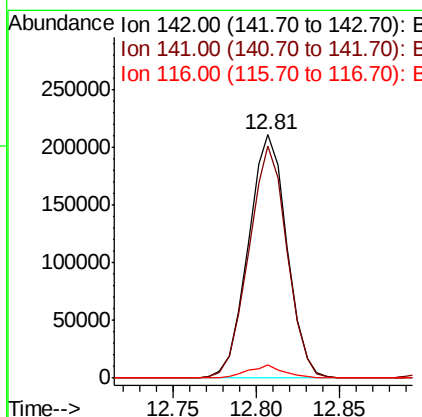
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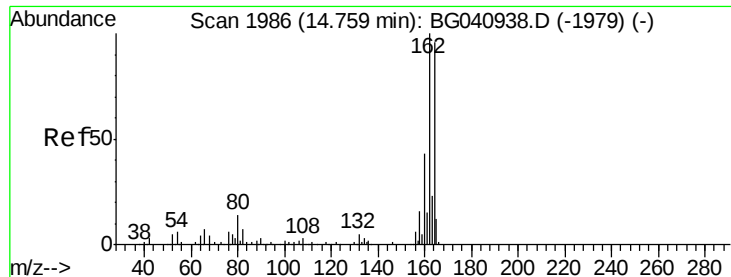
mohammad
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#38
1-Methylnaphthalene
Concen: 36.373 ng m
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.7	113.5
116	5.5	3.4	5.2#





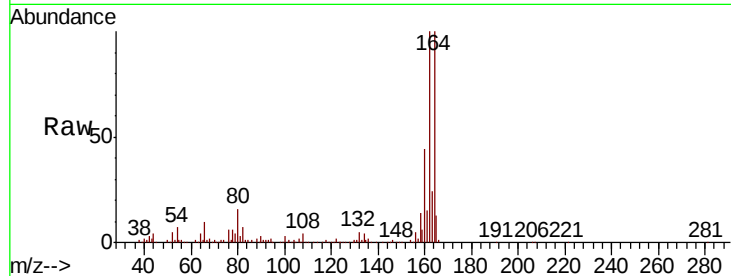
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.1	83.0	124.4
160	43.6	35.6	53.4

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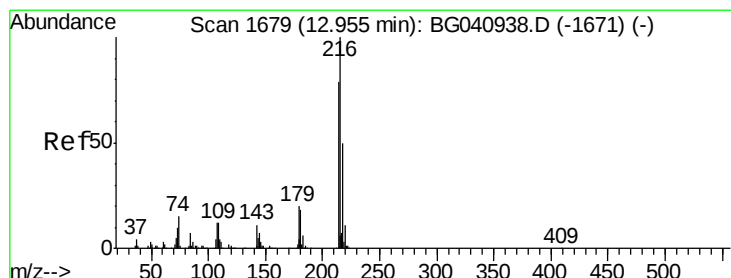
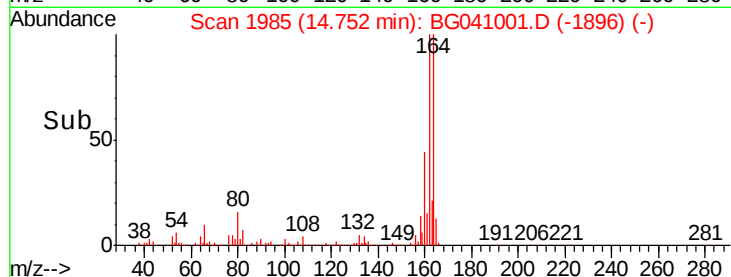
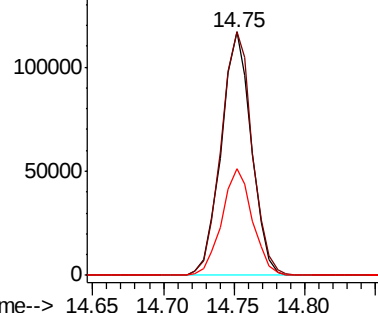


Abundance

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: 36.802 ng
RT: 12.95 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	19.3	15.2	22.8
108	17.1	11.4	17.2

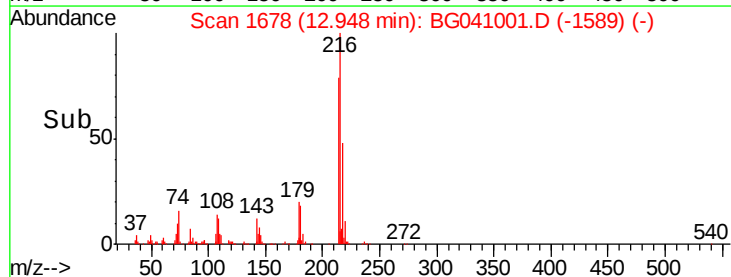
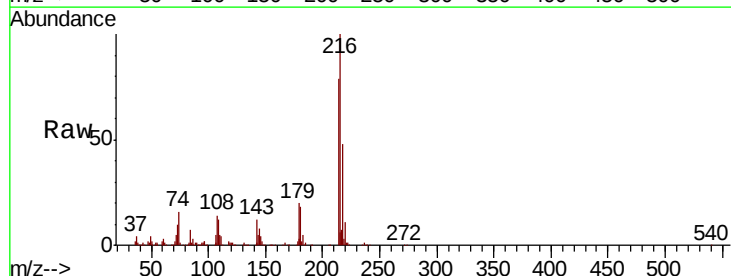
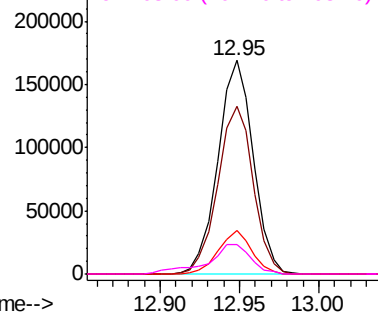
Abundance

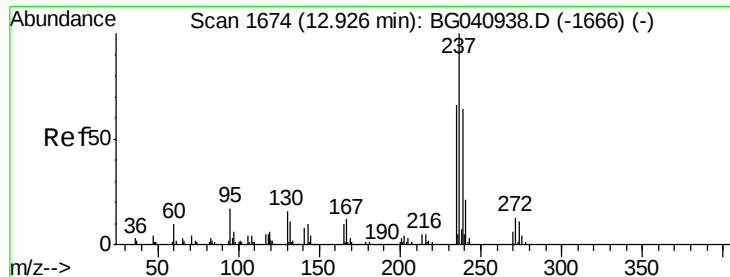
Ion 216.00 (215.70 to 216.70): E

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: 79.830 ng

RT: 12.92 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

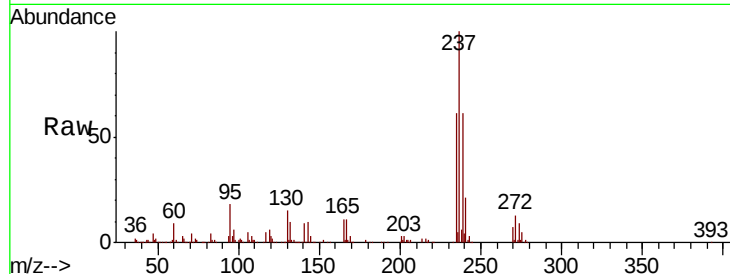
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	237	Resp:	303438
Ion Ratio	Lower	Upper	
237	100		
235	61.0	45.5	85.5
272	12.8	0.0	32.9

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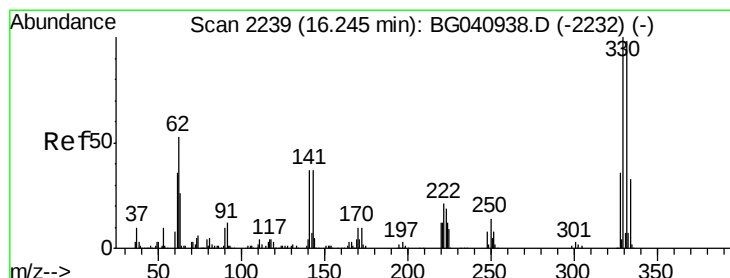
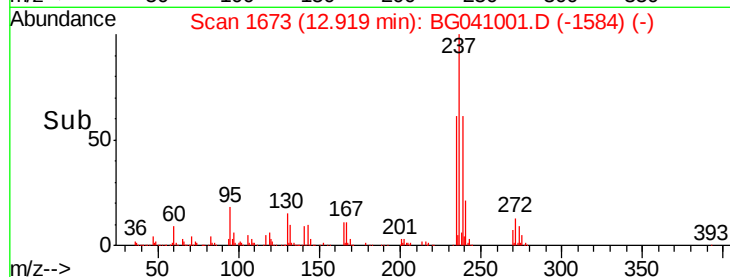
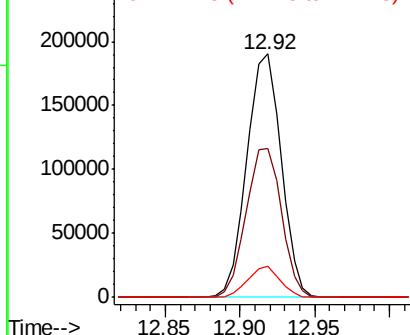


Abundance

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: 114.884 ng

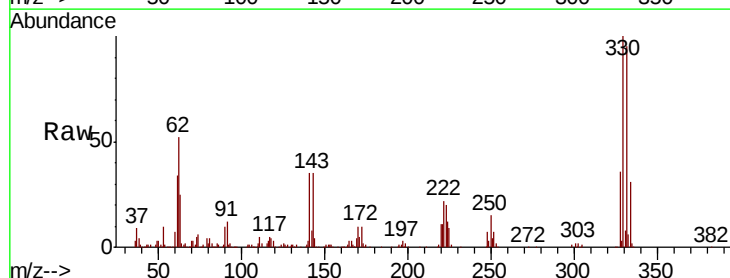
RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	330	Resp:	299287
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.5	117.7
141	36.1	28.7	43.1

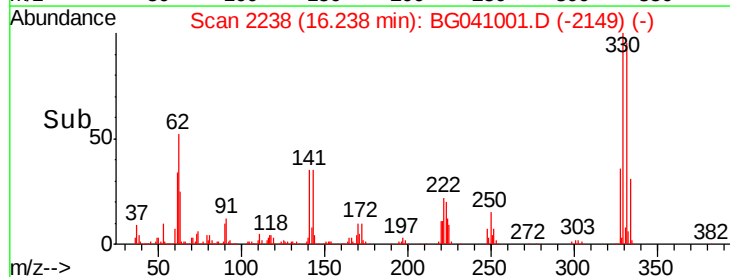
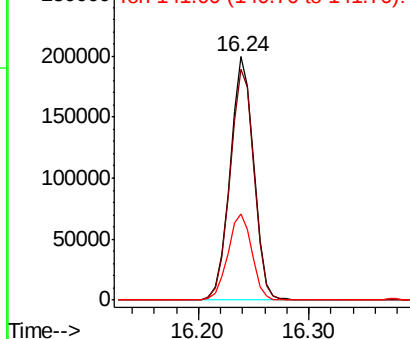


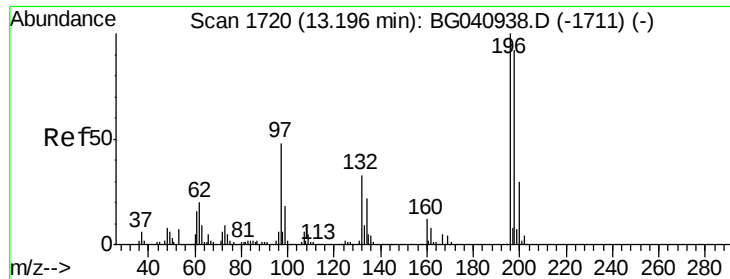
Abundance

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: 37.284 ng

RT: 13.18 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

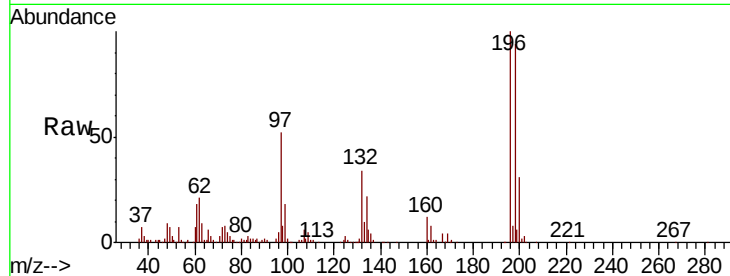
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	196	Resp:	170593
Ion Ratio	Lower	Upper	
196	100		
198	93.8	73.8	110.6
200	31.2	24.1	36.1

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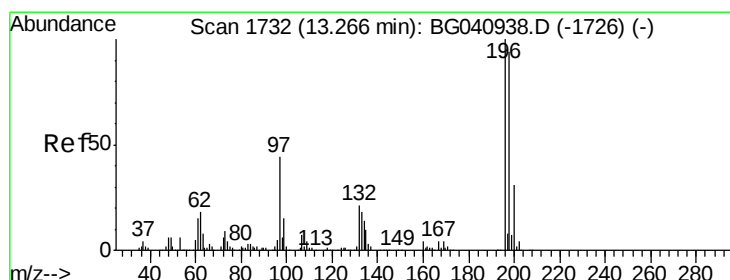
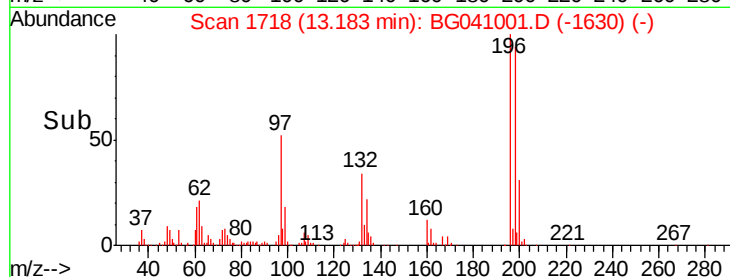
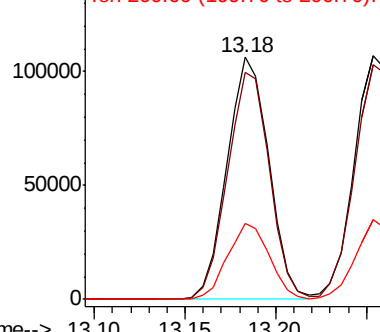


Abundance

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: 37.056 ng

RT: 13.25 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	196	Resp:	178813
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.1	112.7
97	47.3	35.6	53.4
132	22.0	16.7	25.1

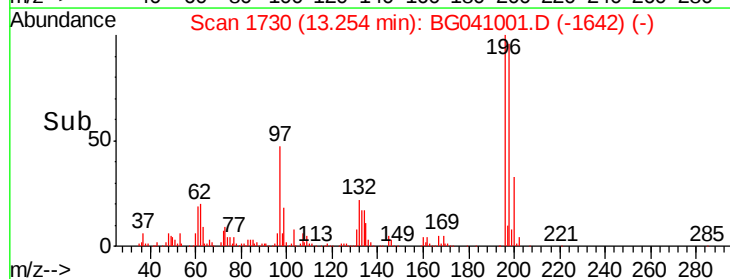
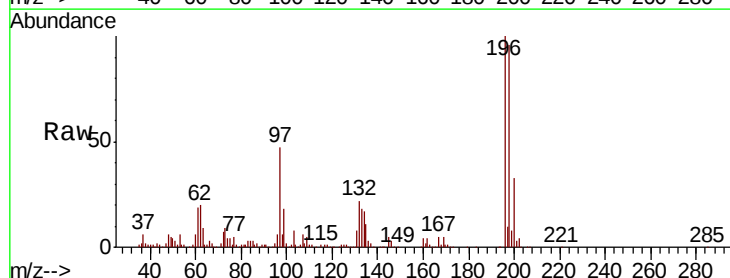
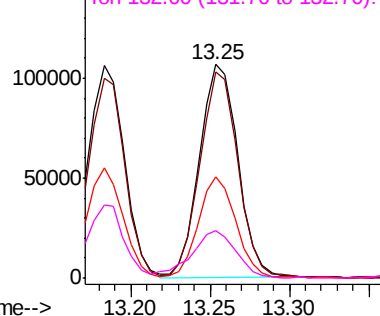
Abundance

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





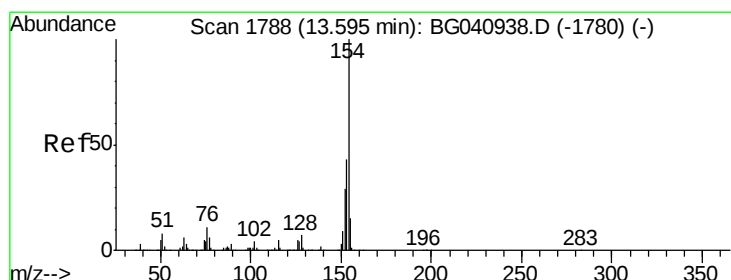
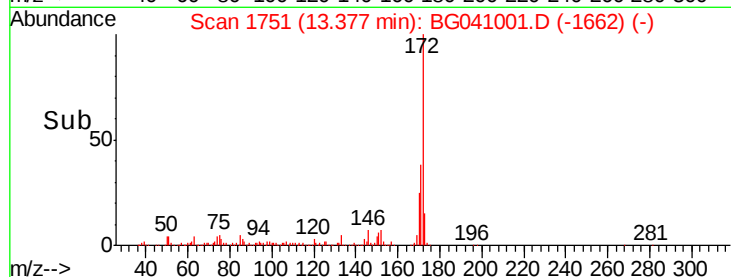
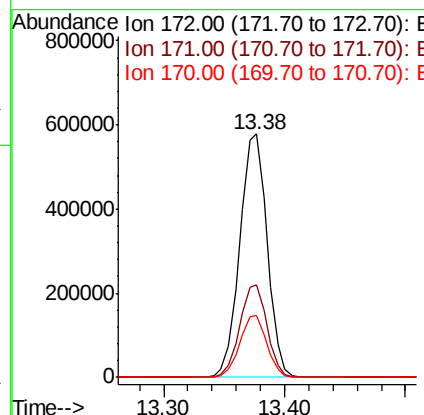
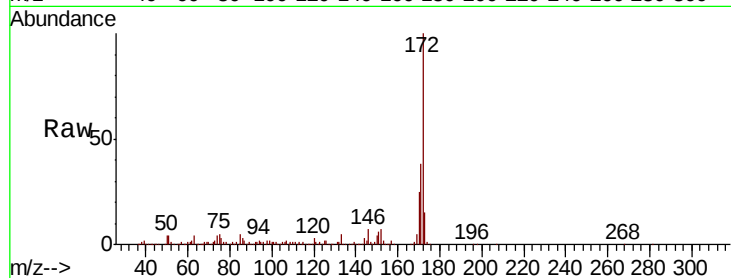
#45
2-Fluorobiphenyl
Concen: 74.887 ng
RT: 13.38 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	38.2	31.1	46.7
170	25.5	20.5	30.7

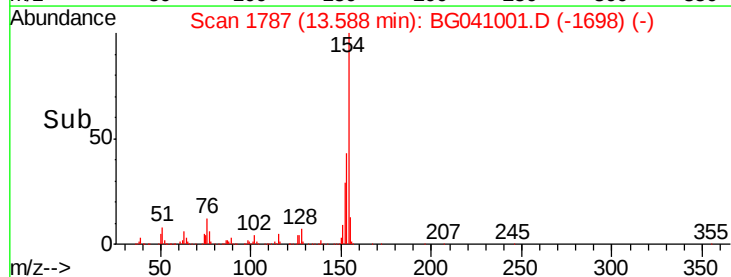
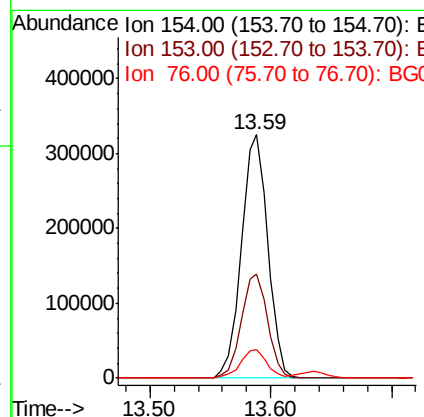
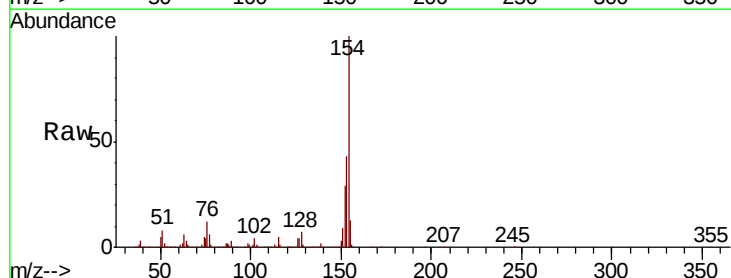
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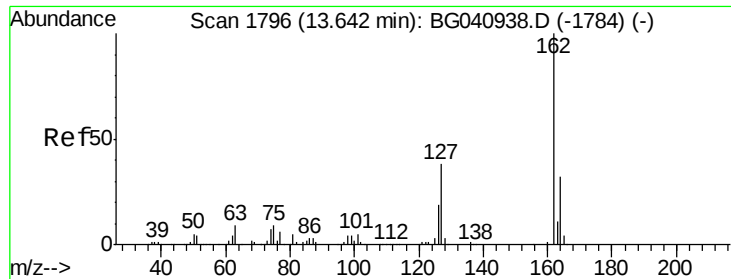
mohammad
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#46
1,1'-Biphenyl
Concen: 38.074 ng
RT: 13.59 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.5	23.3	63.3
76	11.6	0.0	31.1





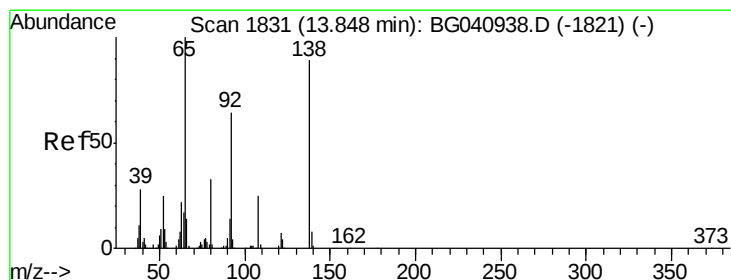
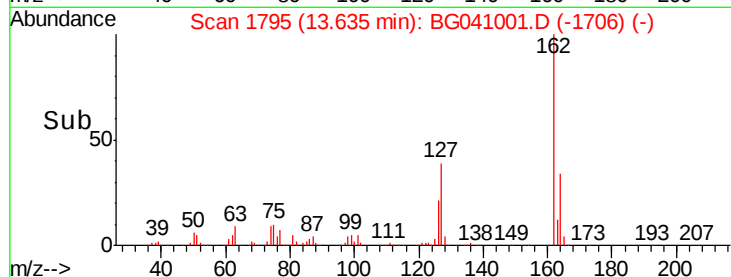
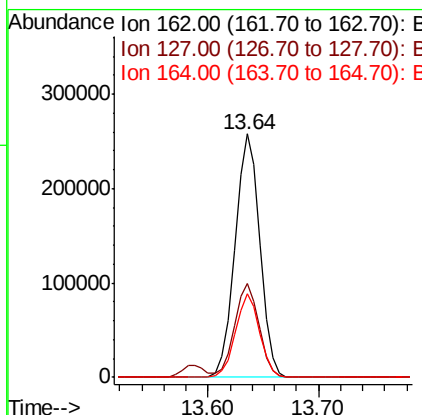
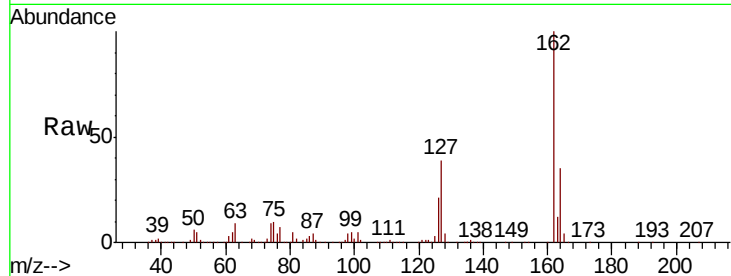
#47
2-Chloronaphthalene
Concen: 36.335 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	405183		
127	38.5		30.5	45.7
164	34.5		25.8	38.6

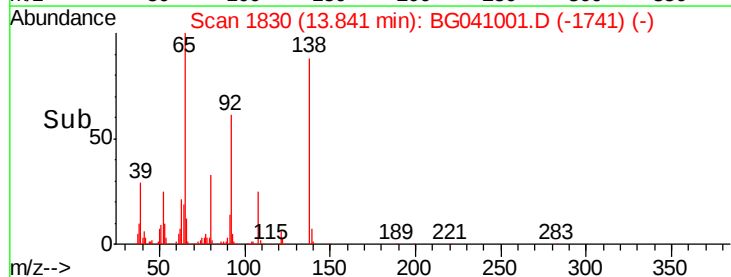
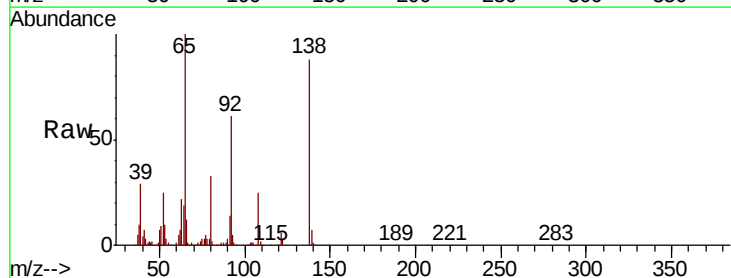
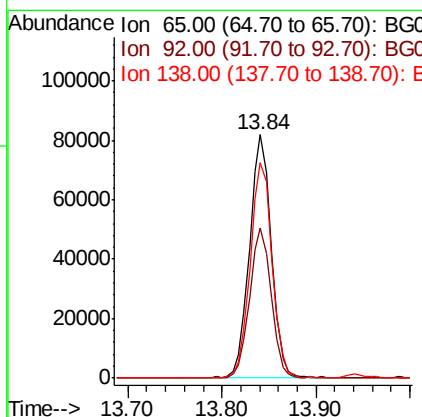
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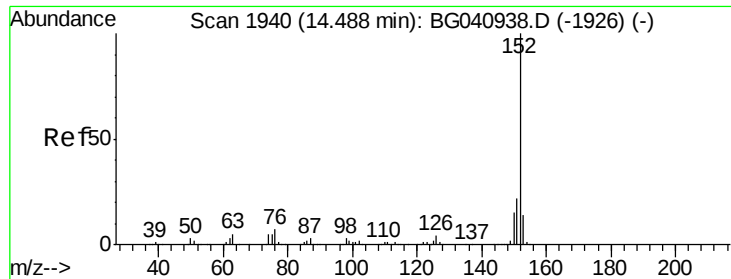
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#48
2-Nitroaniline
Concen: 32.926 ng
RT: 13.84 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	131721		
92	61.5		51.0	76.6
138	88.3		71.2	106.8





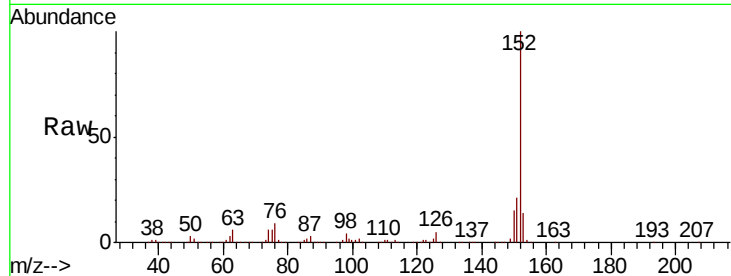
#49
Acenaphthylene
Concen: 37.388 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.4	26.0
153	13.8	11.0	16.4

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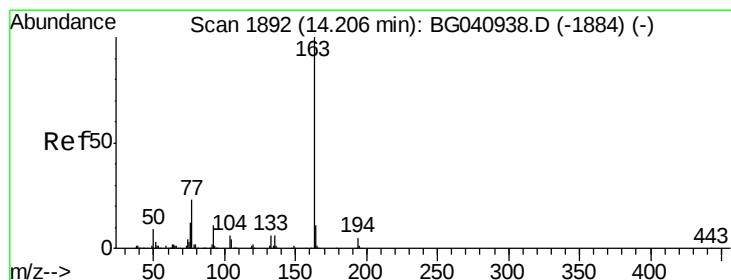
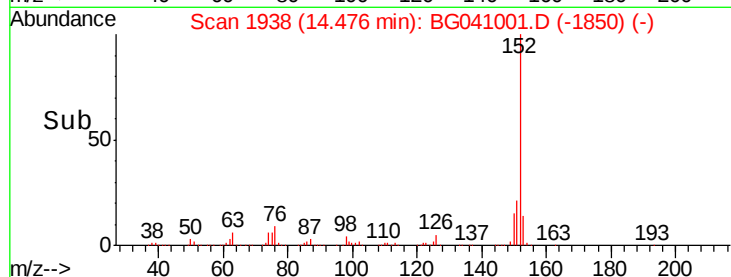
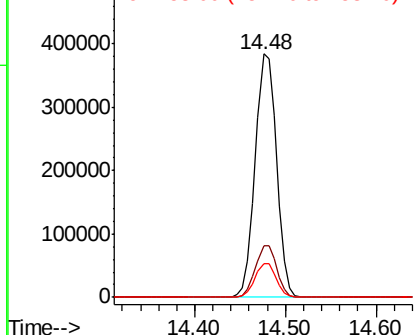


Abundance

Ion 152.00 (151.70 to 152.70): E

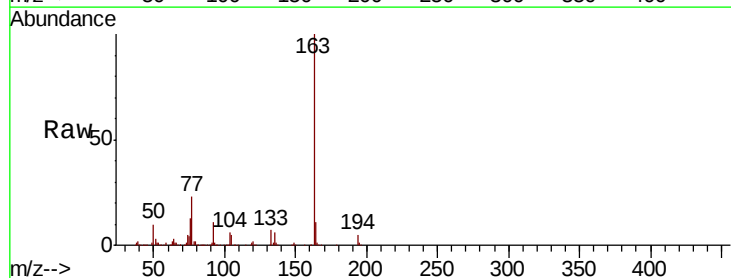
Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50
Dimethylphthalate
Concen: 42.842 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.8	5.8
164	11.2	8.7	13.1

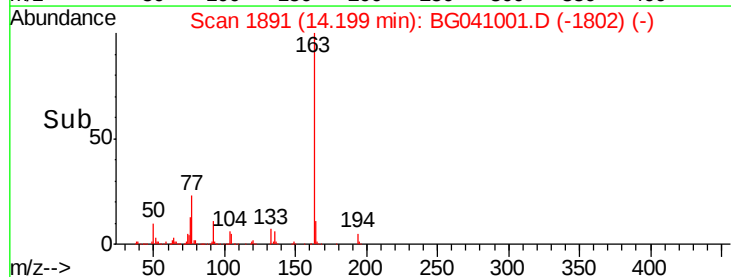
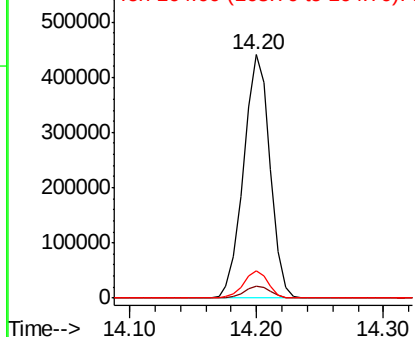


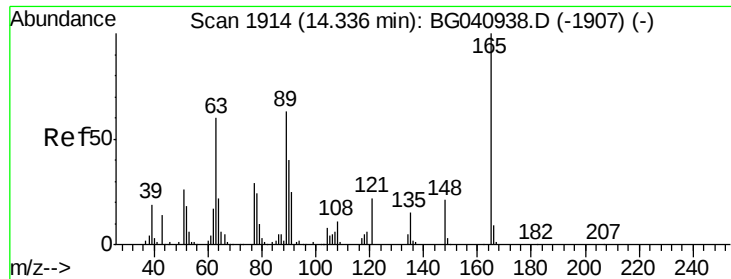
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





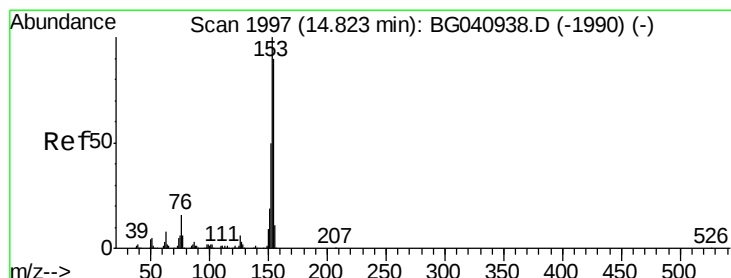
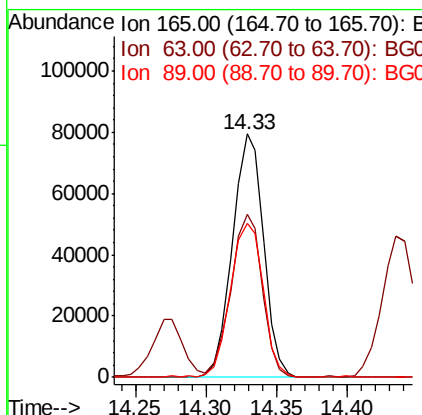
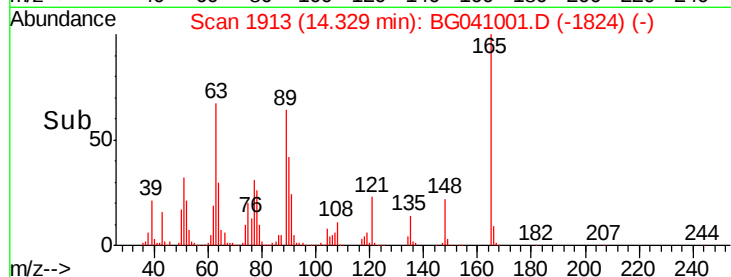
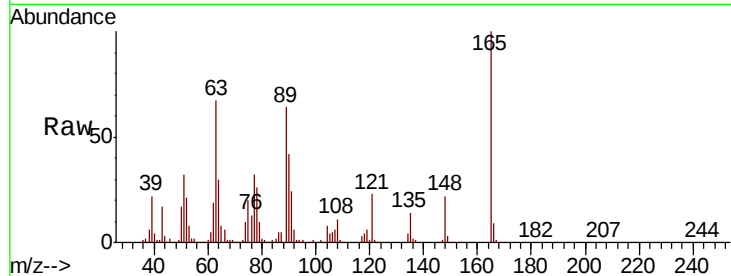
#51
2,6-Dinitrotoluene
Concen: 38.063 ng
RT: 14.33 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	67.1	53.6	80.4
89	63.5	50.4	75.6

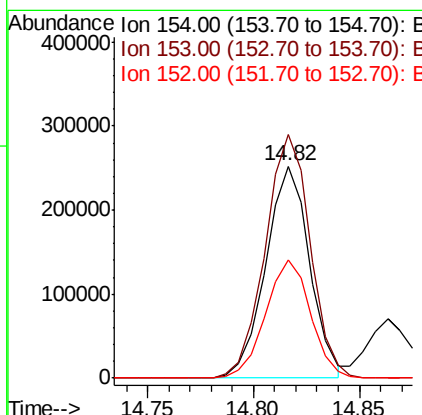
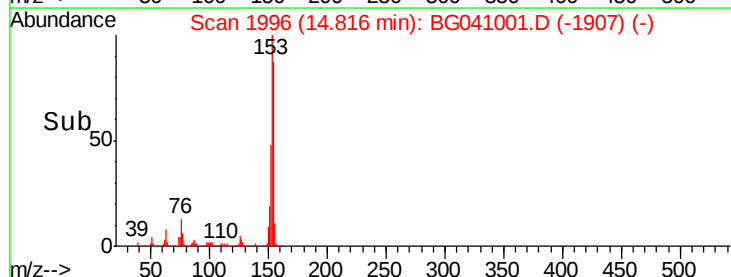
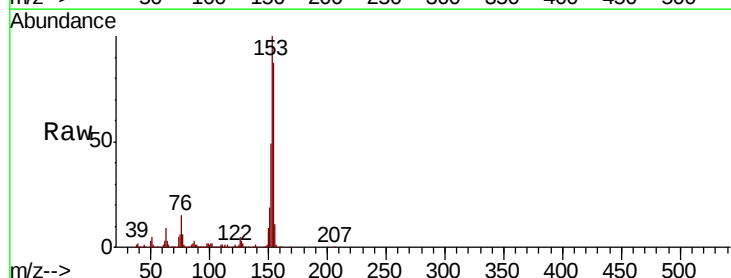
Manual Integrations
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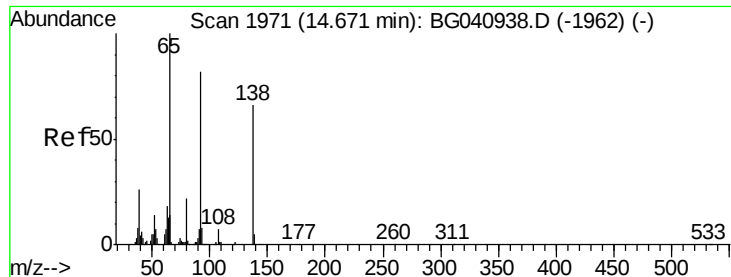
mohammad
6/3/2019 8:50:31 AM



#52
Acenaphthene
Concen: 35.826 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	88.6	133.0
152	55.8	44.2	66.4





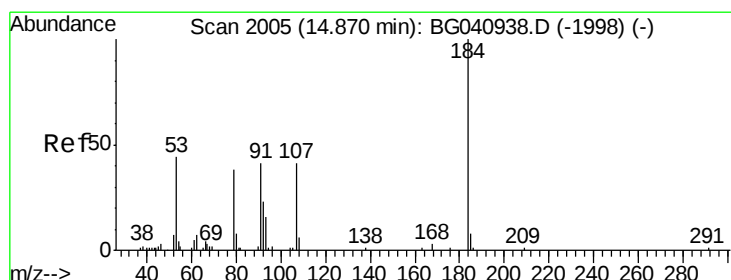
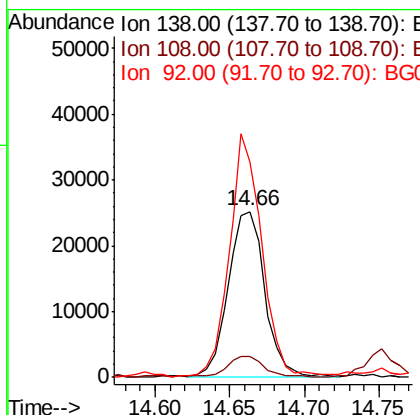
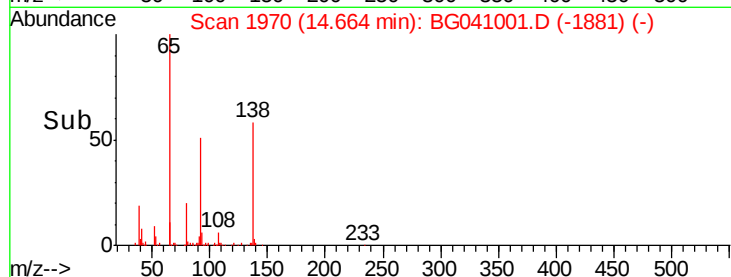
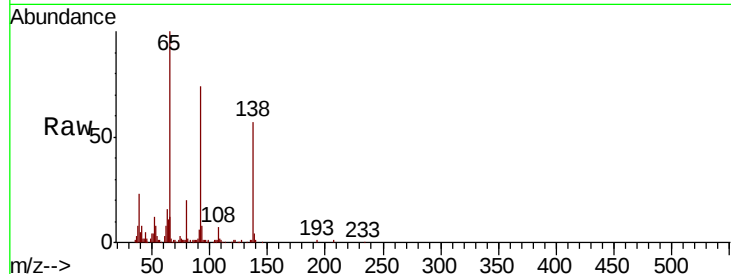
#53
3-Nitroaniline
Concen: 13.544 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	8.5	12.7
92	129.8	99.0	148.6

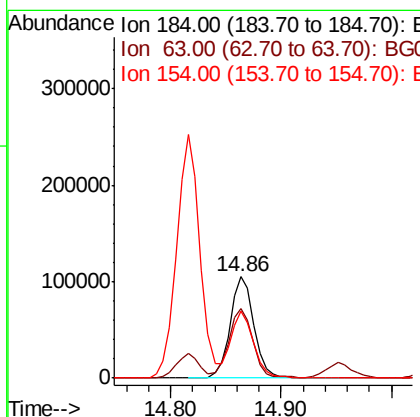
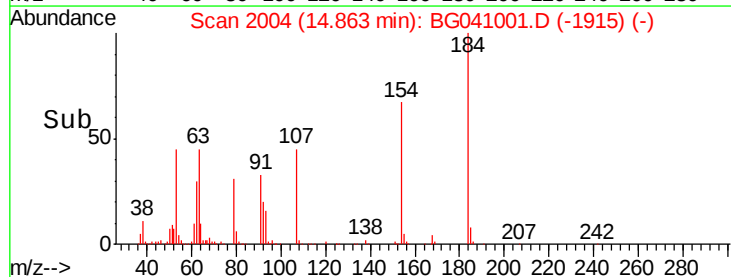
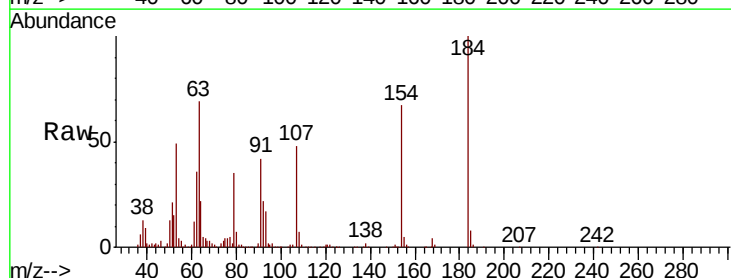
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#54
2,4-Dinitrophenol
Concen: 90.262 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.4	49.8	74.6
154	66.9	52.2	78.4





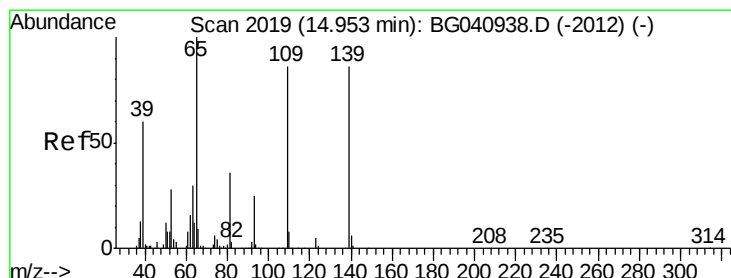
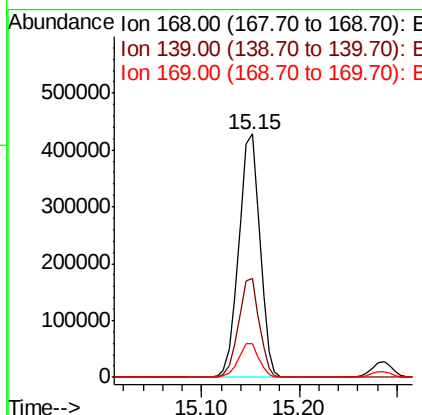
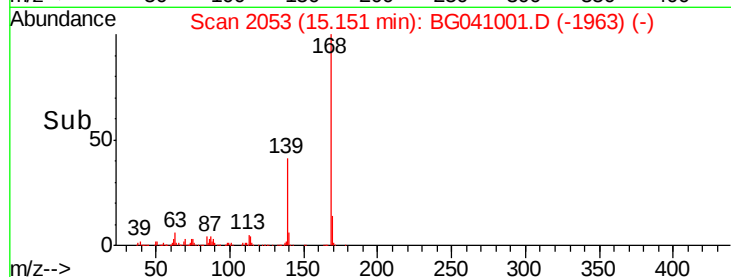
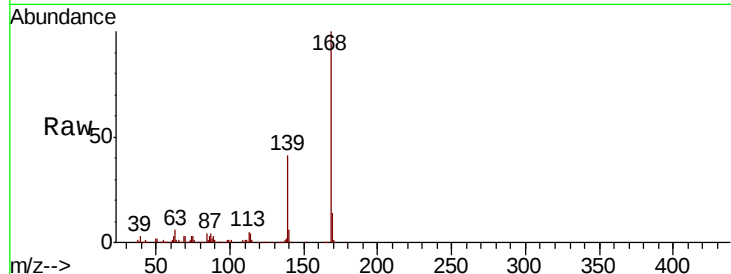
#55
Dibenzofuran
Concen: 37.698 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.8	49.2
169	13.8	11.3	16.9

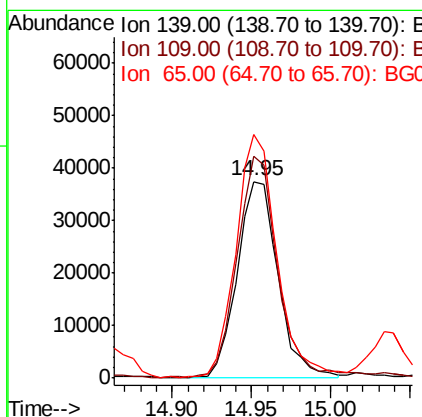
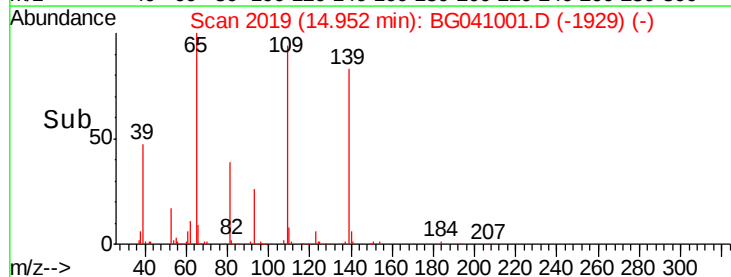
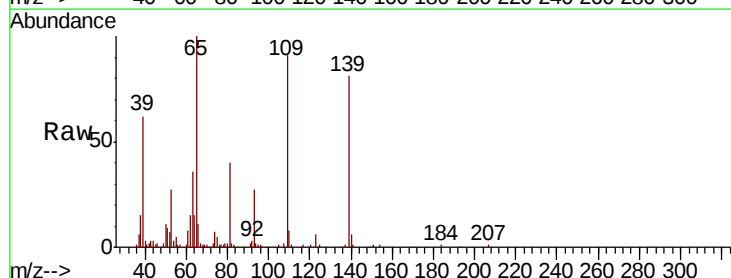
Manual Integrations
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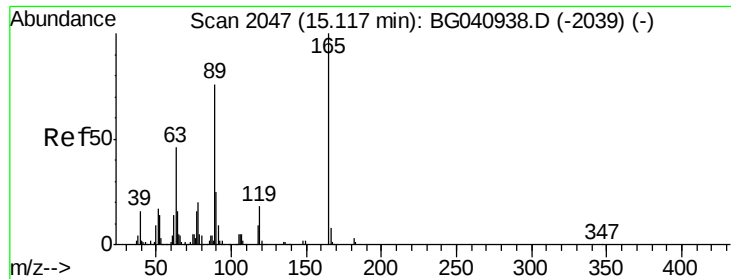
mohammad
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#56
4-Nitrophenol
Concen: 30.584 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.2	79.6	119.6
65	123.9	96.9	136.9





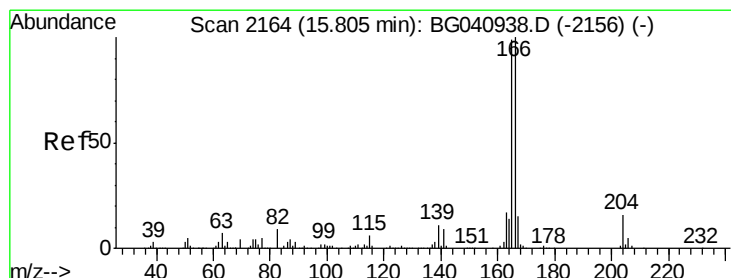
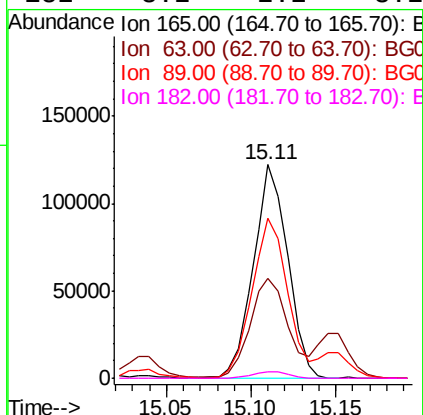
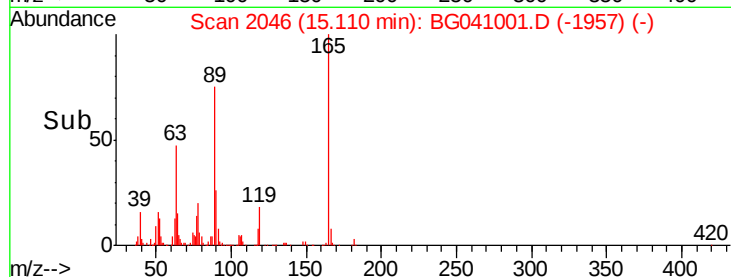
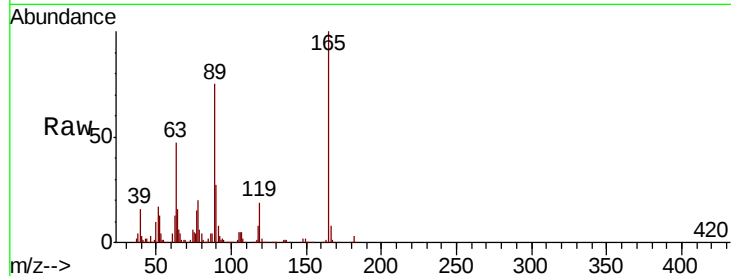
#57
2,4-Dinitrotoluene
Concen: 37.923 ng
RT: 15.11 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	47.0		37.3	55.9	
89	75.2		61.0	91.6	
182	3.2		2.2	3.2	

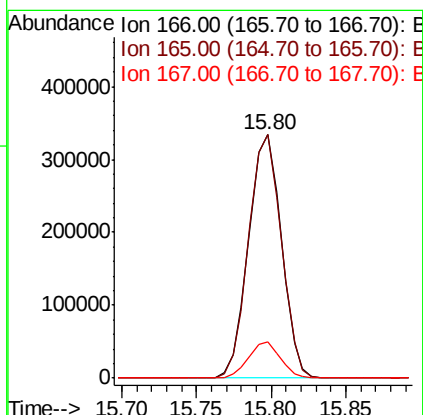
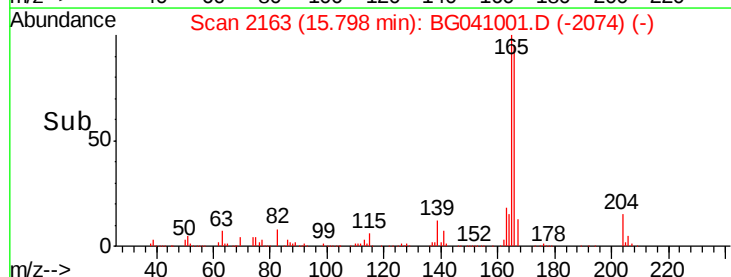
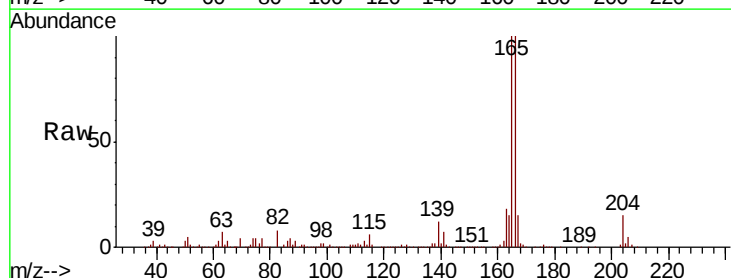
Manual Integrations
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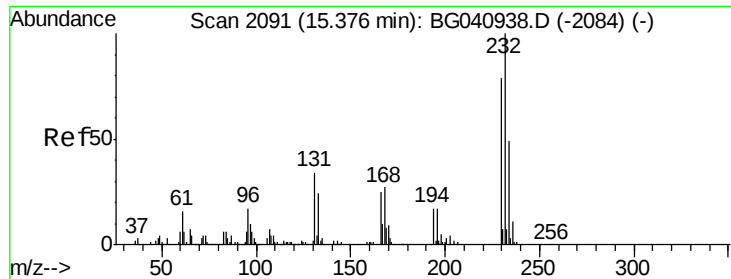
mohammad
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#58
Fluorene
Concen: 37.263 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	99.9		79.2	118.8	
167	14.9		11.8	17.6	





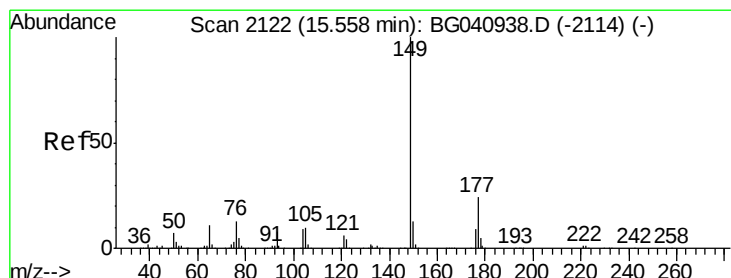
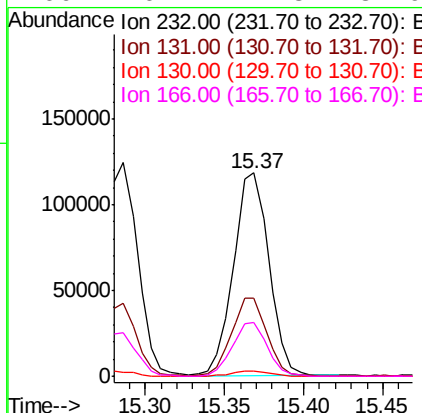
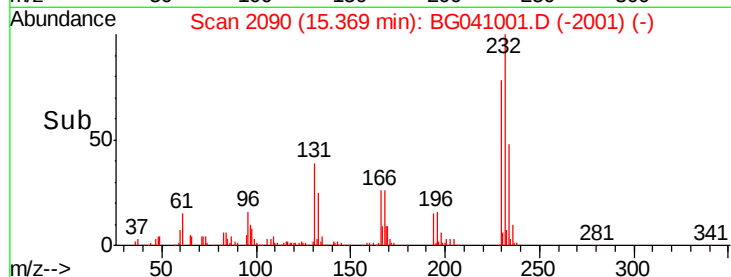
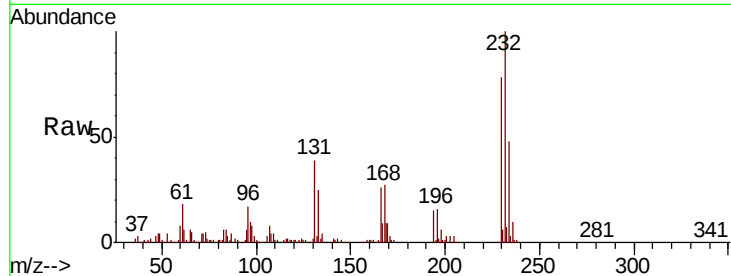
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.904 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.3	30.3	45.5
130	2.6	1.8	2.8
166	26.2	21.3	31.9

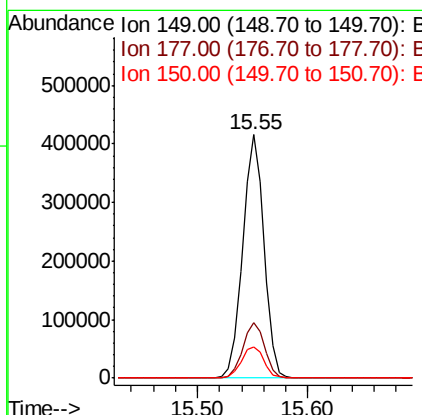
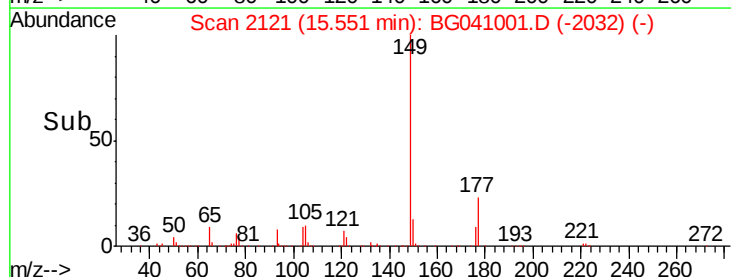
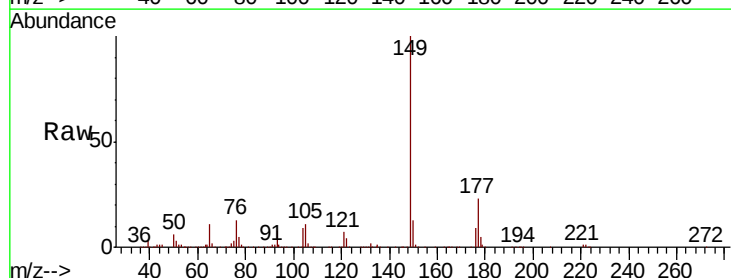
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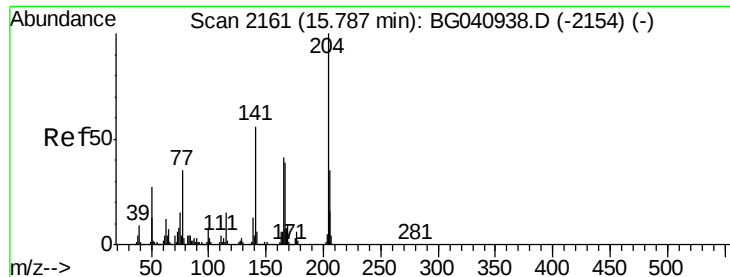
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#60
 Diethylphthalate
 Concen: 37.060 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.4	29.0
150	13.0	10.3	15.5





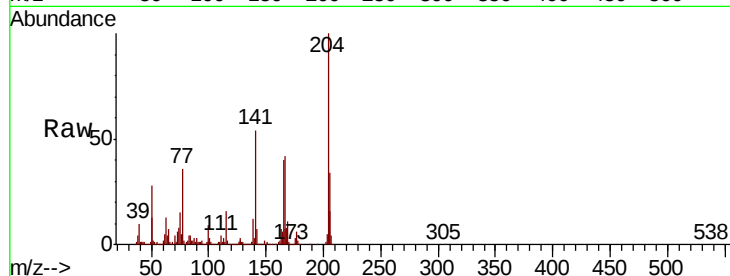
#61
4-Chlorophenyl-phenylether
Concen: 36.704 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.6	41.4
141	53.6	45.1	67.7

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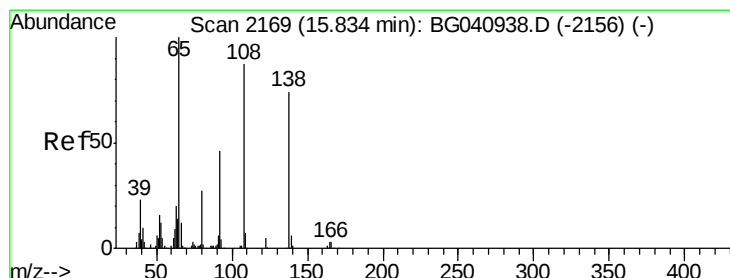
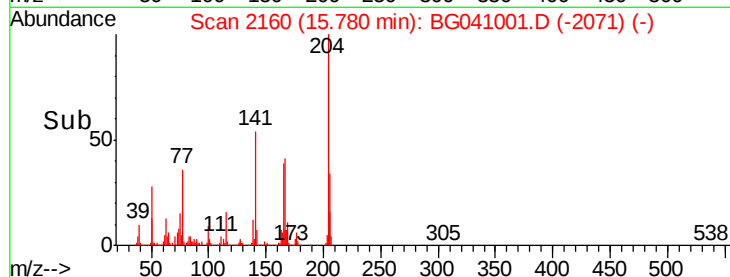
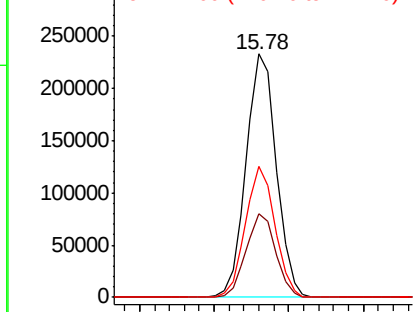


Abundance

Ion 204.00 (203.70 to 204.70): E

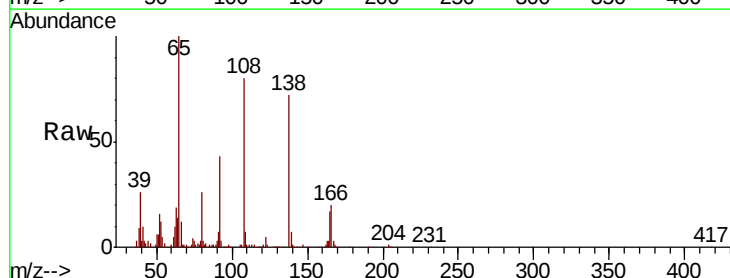
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 24.567 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.3	42.4	82.4
108	111.6	96.9	136.9

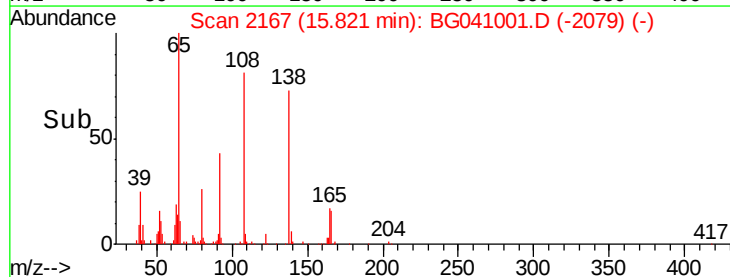
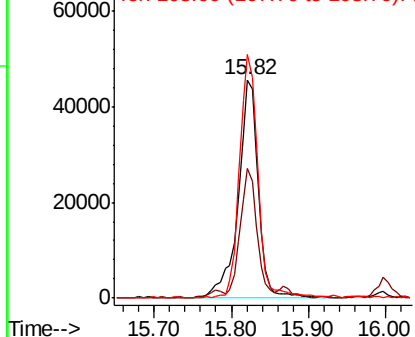


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





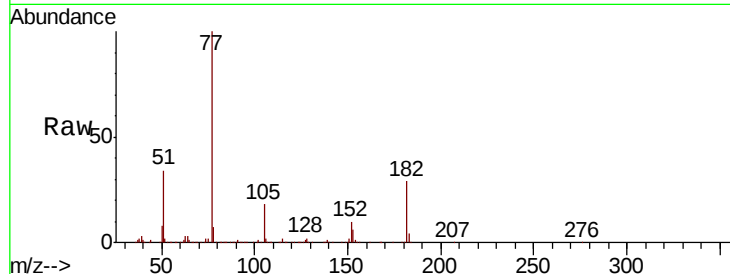
#63
Azobenzene
Concen: 37.615 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.1	9.6	49.6		
105	17.7	0.0	37.5		
51	33.7	13.7	53.7		

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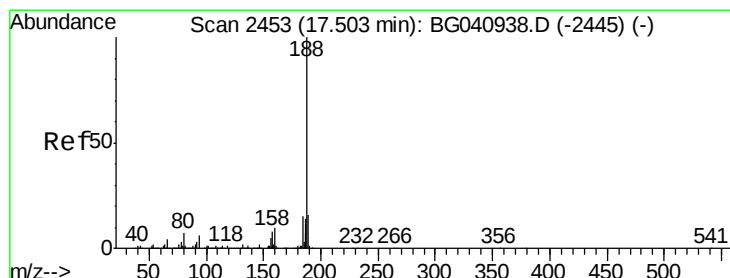
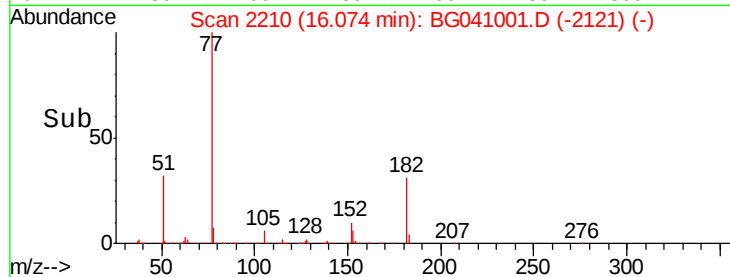
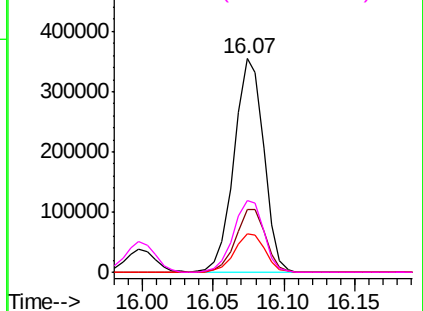
Abundance

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: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

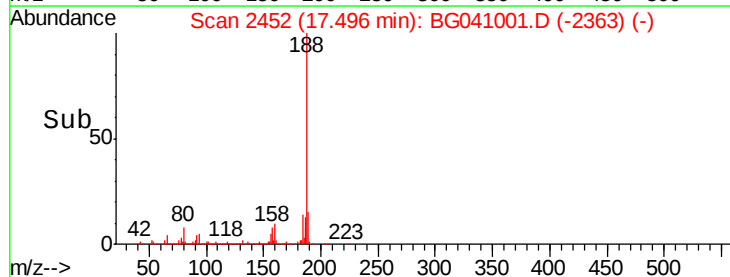
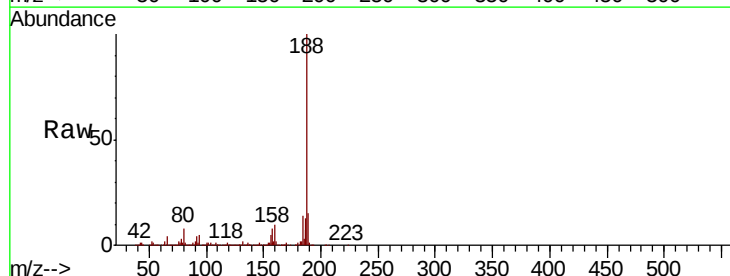
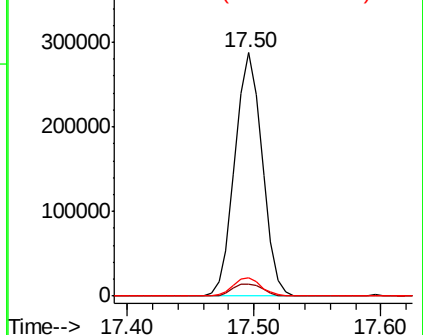
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.1	4.7	7.1		
80	7.5	5.8	8.8		

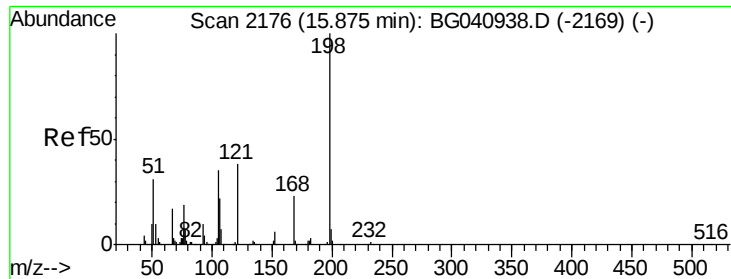
Abundance

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: 45.312 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

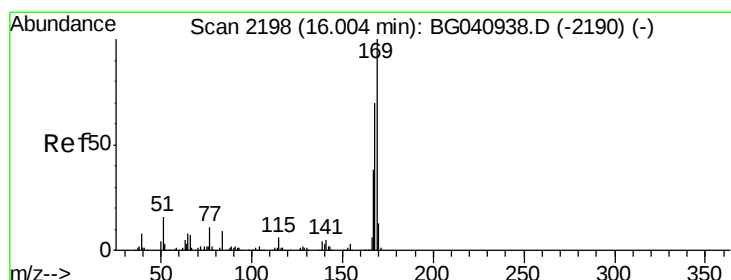
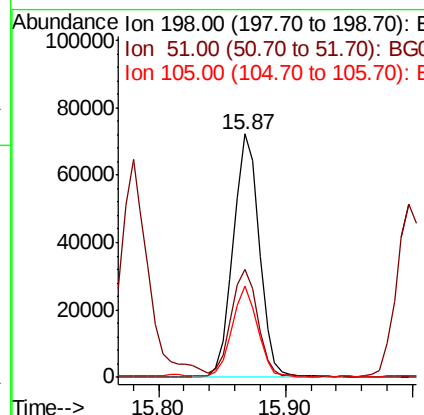
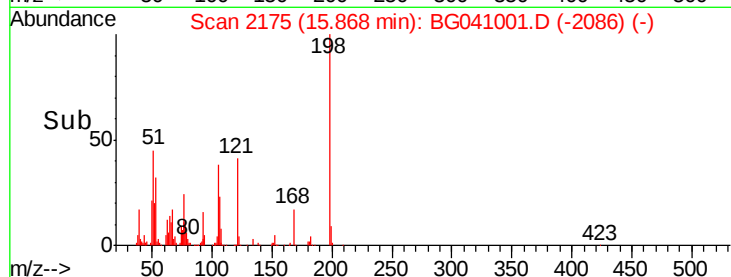
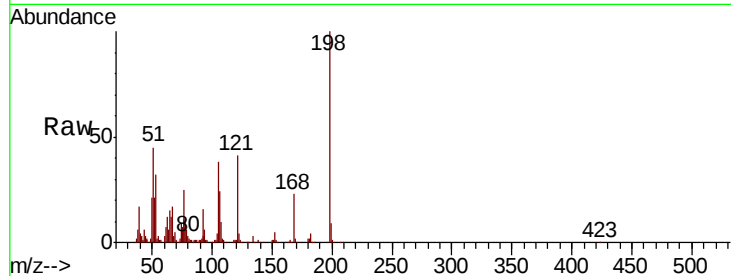
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	198	Resp:	102770
Ion Ratio	Lower	Upper	
198	100		
51	44.6	21.6	61.6
105	37.7	17.5	57.5

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#66

n-Nitrosodiphenylamine

Concen: 38.615 ng

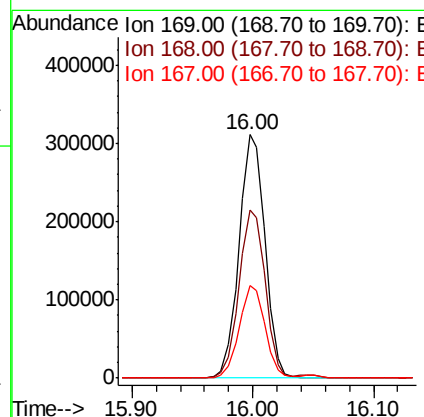
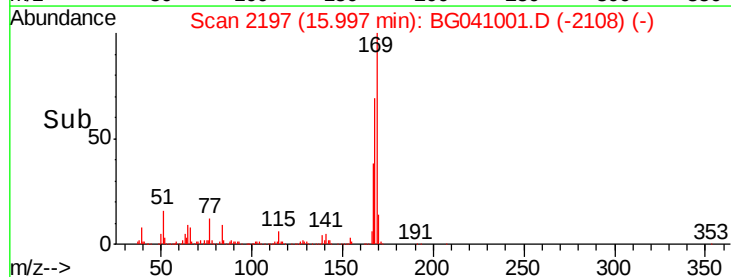
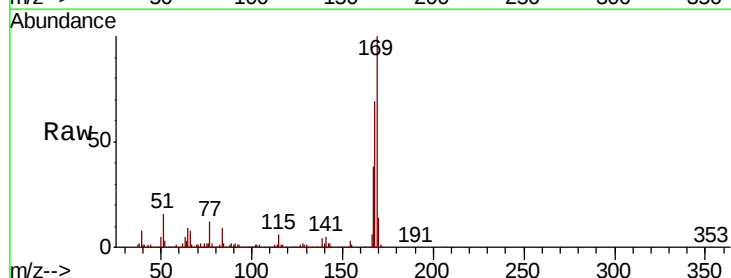
RT: 16.00 min Scan# 2197

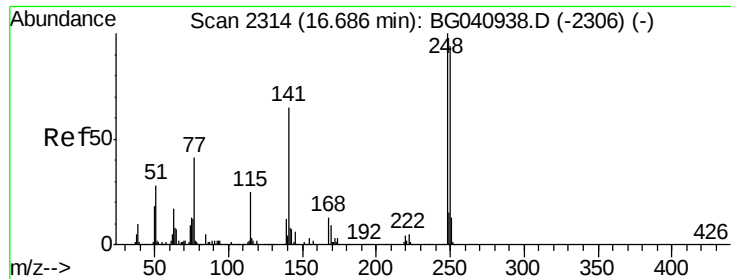
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	169	Resp:	465469
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	38.3	30.2	45.2





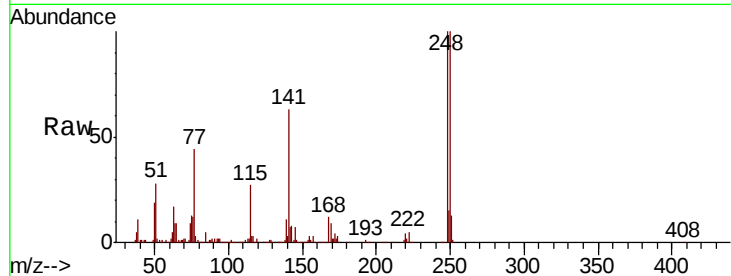
#67
4-Bromophenyl-phenylether
Concen: 36.857 ng
RT: 16.68 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	75.0	112.4
141	63.3	52.4	78.6

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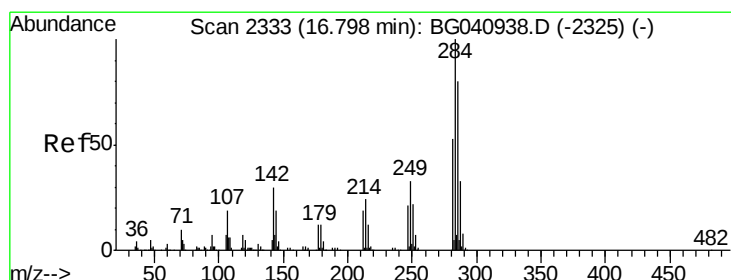
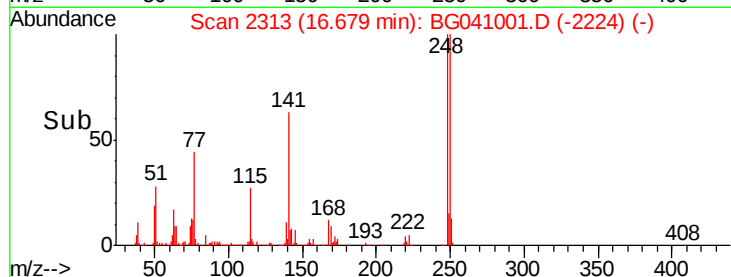
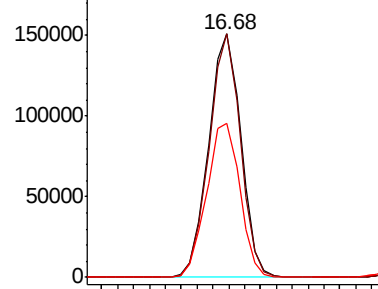


Abundance

Ion 248.00 (247.70 to 248.70): E

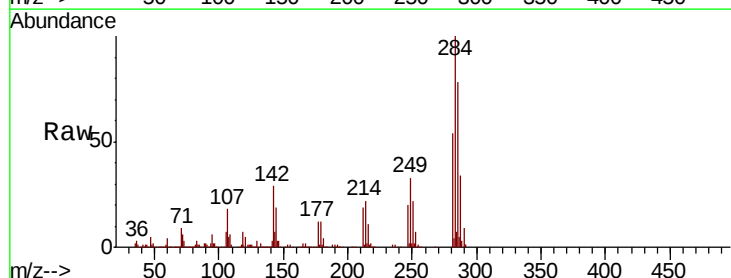
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.345 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	23.9	35.9
249	32.5	26.8	40.2

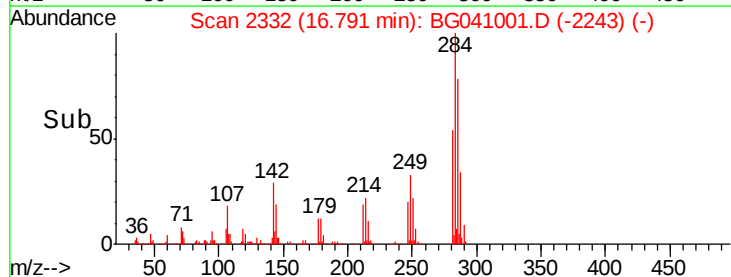
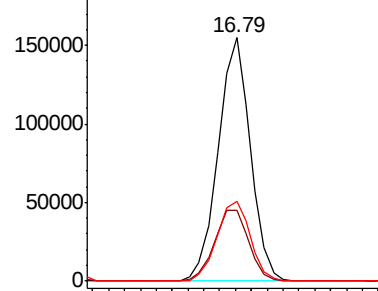


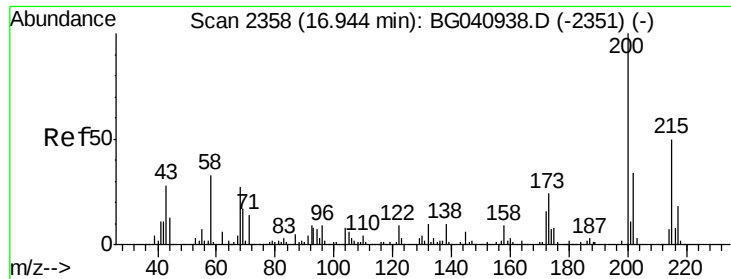
Abundance

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





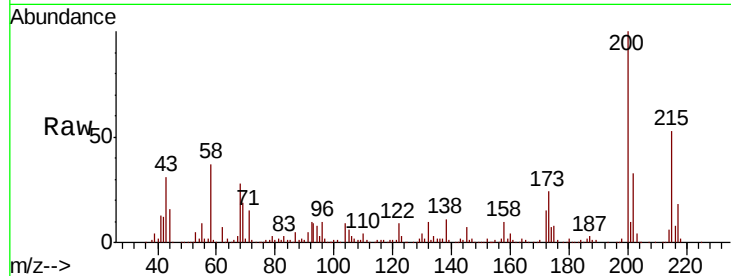
#69
Atrazine
Concen: 41.193 ng
RT: 16.94 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	3.6	43.6
215	53.1	29.6	69.6

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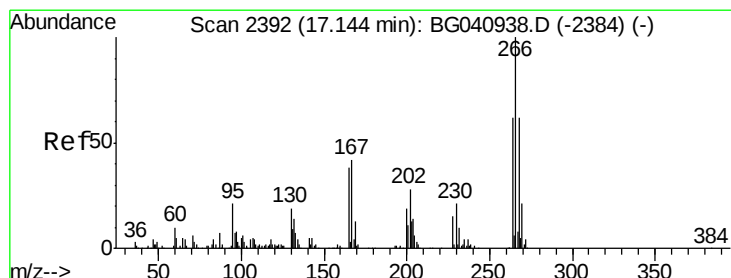
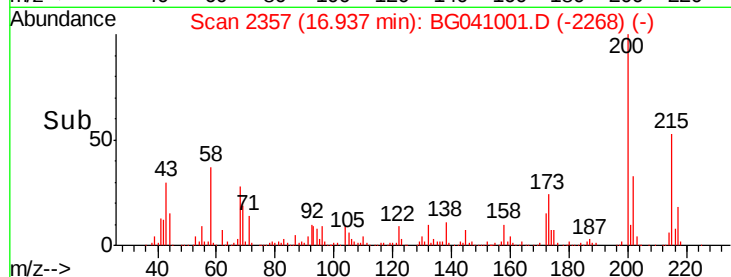
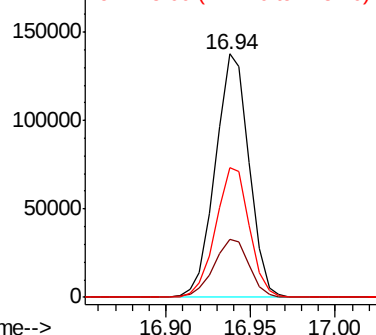


Abundance

Ion 200.00 (199.70 to 200.70): E

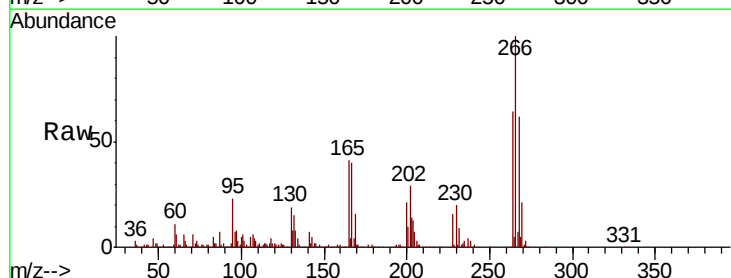
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 82.571 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.6	53.1	79.7
264	63.5	49.9	74.9

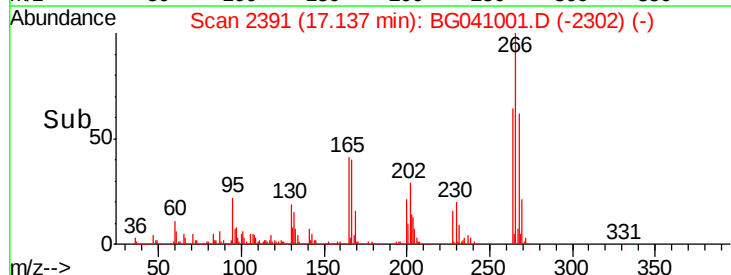
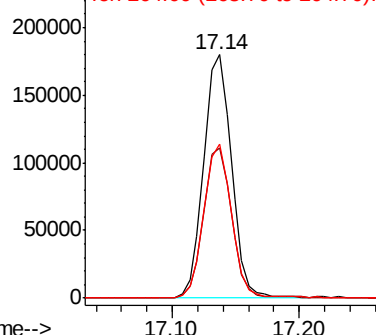


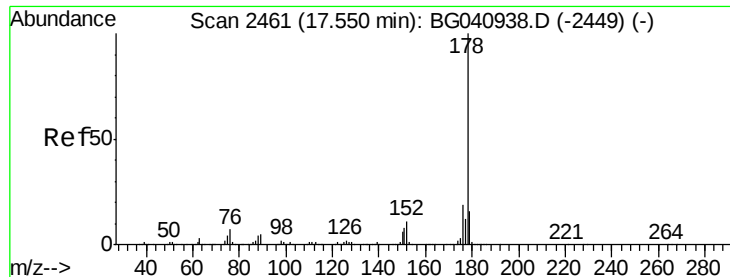
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





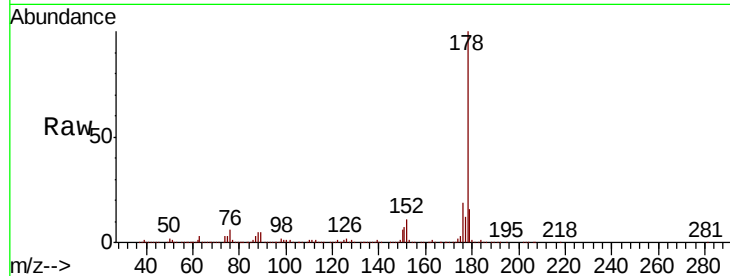
#71
Phenanthrene
Concen: 38.072 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

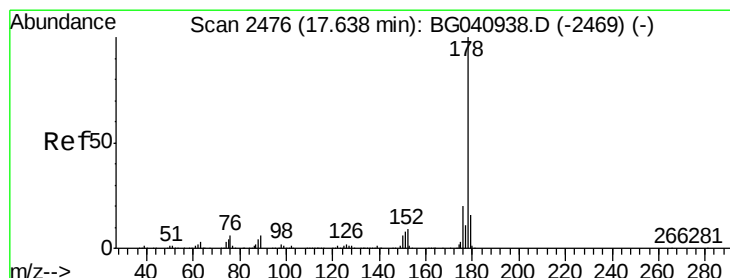
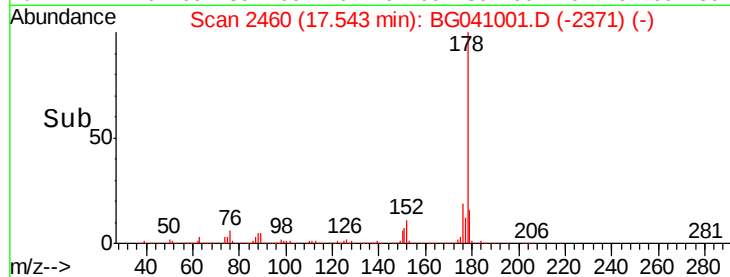
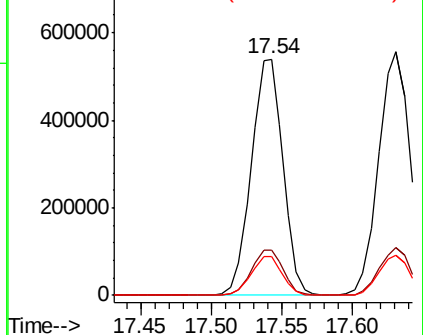
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	16.4	12.7	19.1

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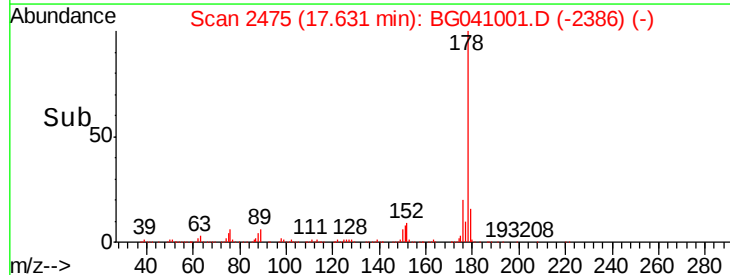
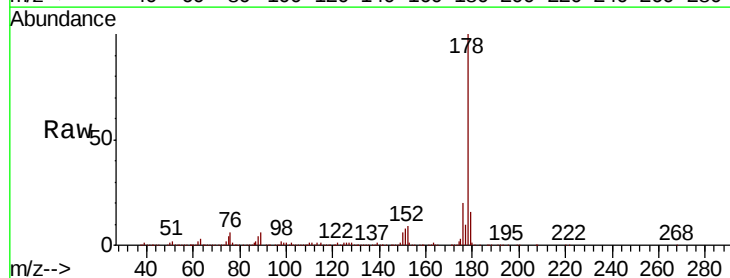
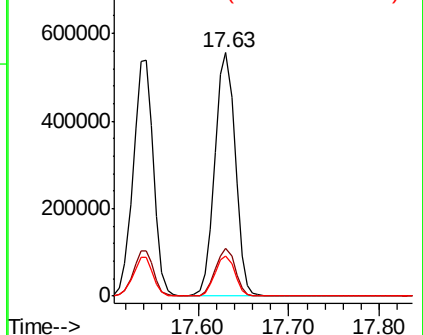
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 39.369 ng
RT: 17.63 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.3	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





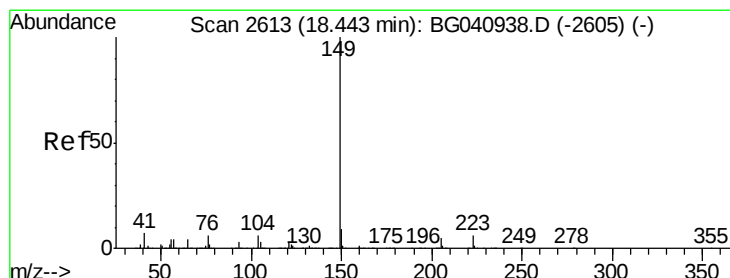
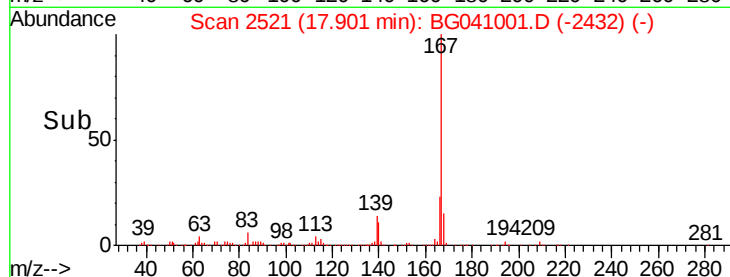
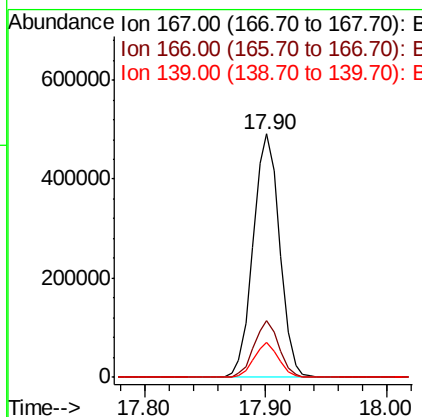
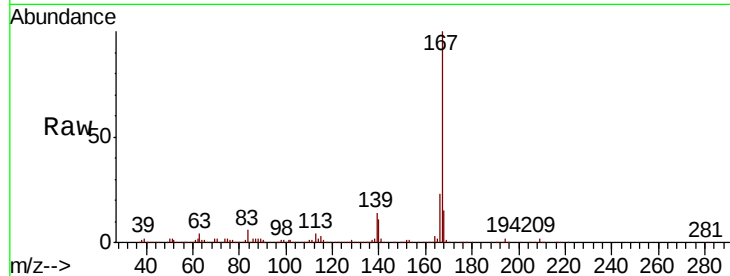
#73
 Carbazole
 Concen: 39.691 ng
 RT: 17.90 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MSD

Tot Ion:	167	Resp:	750227
Ion Ratio		Lower	Upper
167	100		
166	23.3	18.2	27.4
139	14.2	10.8	16.2

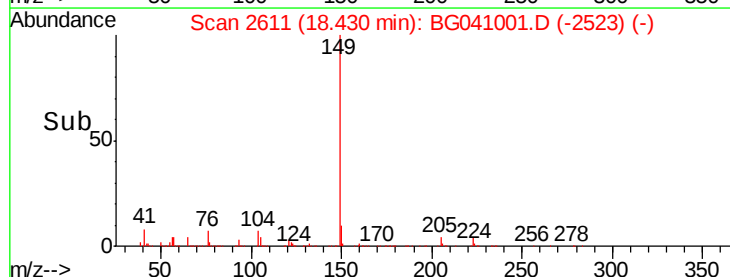
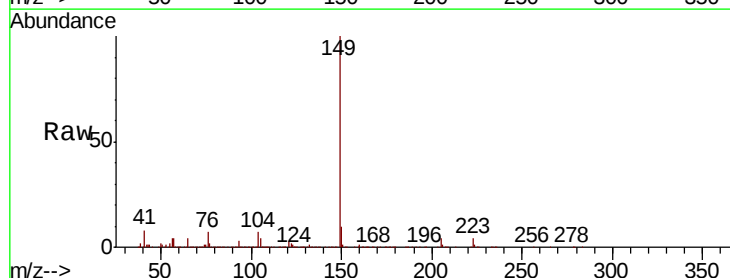
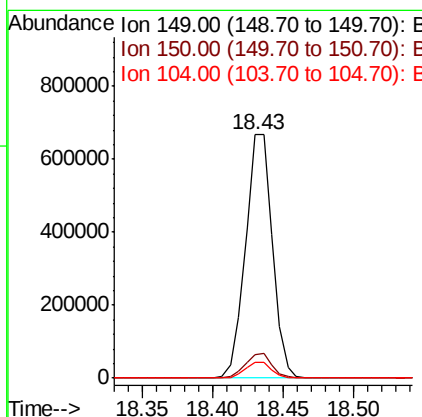
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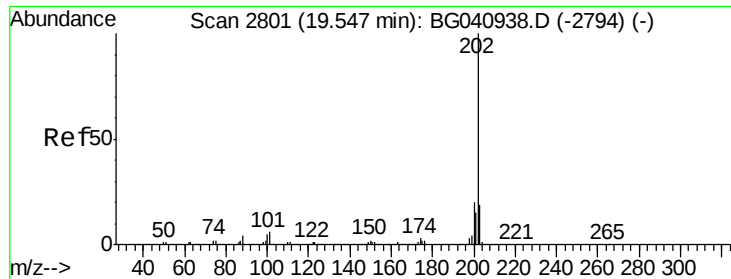
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 6/3/2019 8:50:31 AM



#74
 Di-n-butylphthalate
 Concen: 37.901 ng
 RT: 18.43 min Scan# 2611
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion:	149	Resp:	890390
Ion Ratio		Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.7	5.0	7.4





#75

Fluoranthene

Concen: 39.053 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

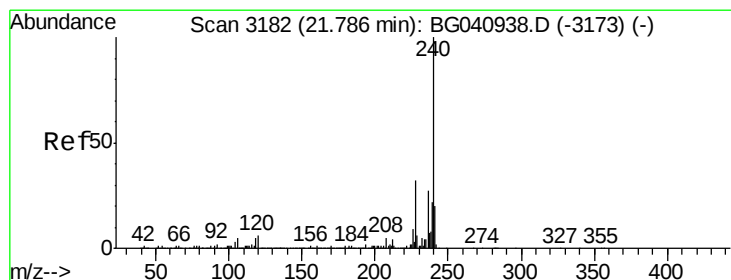
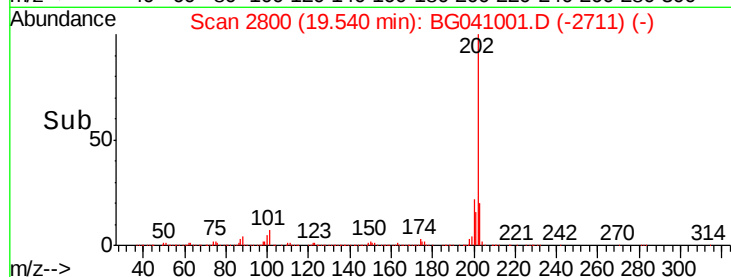
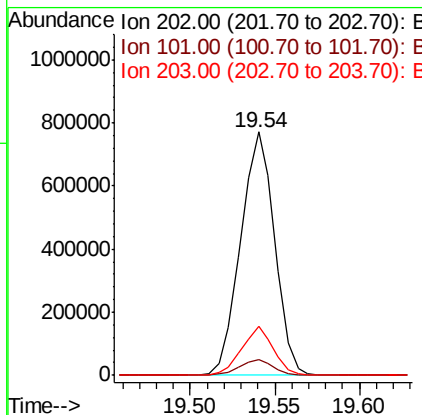
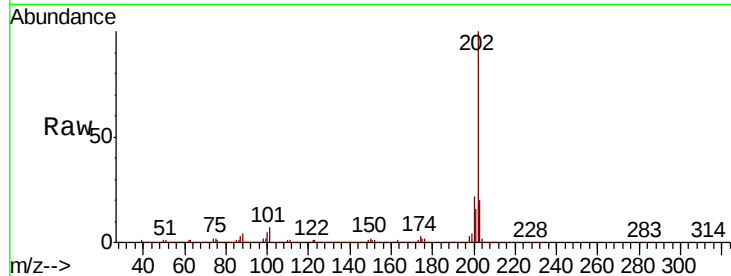
ClientSampleId :

MW2-R1-1MSD

Tot Ion:	202	Resp:	1077404
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.2
203	20.2	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

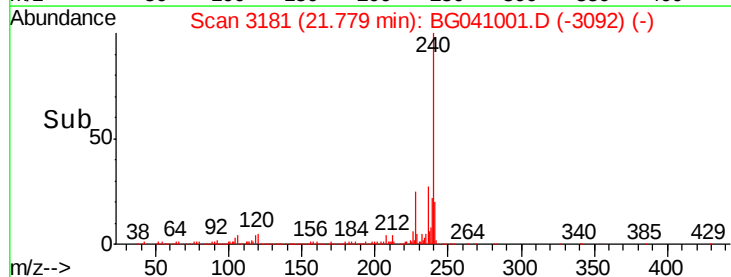
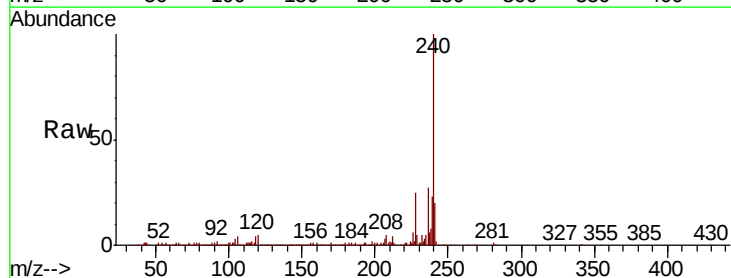
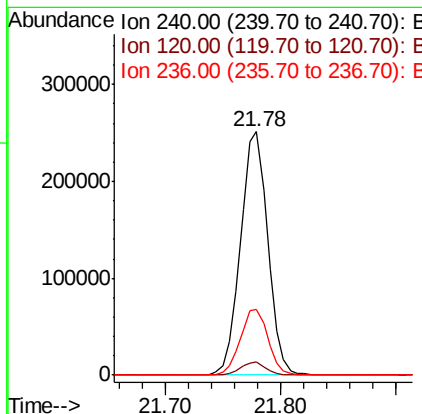
RT: 21.78 min Scan# 3181

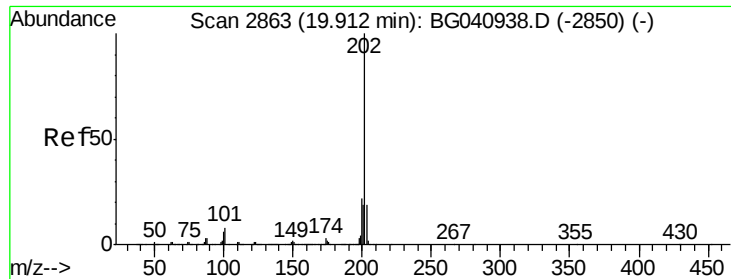
Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	240	Resp:	412455
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.5	6.7
236	27.0	21.3	31.9





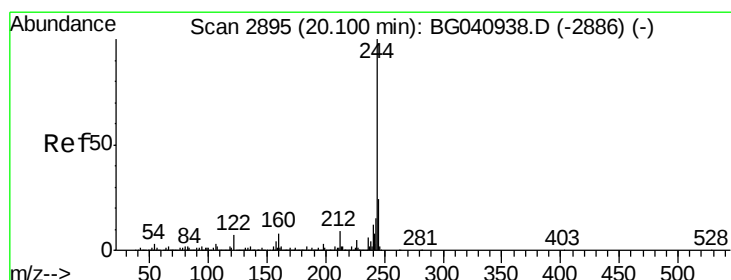
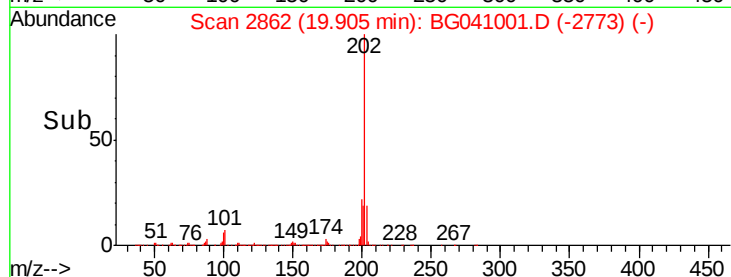
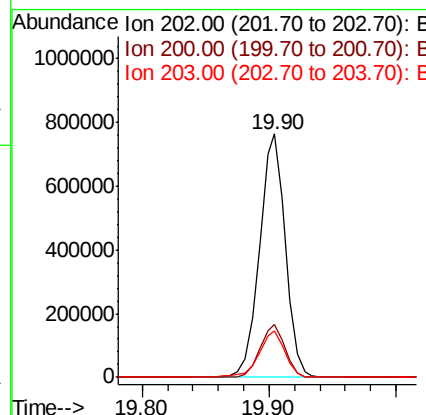
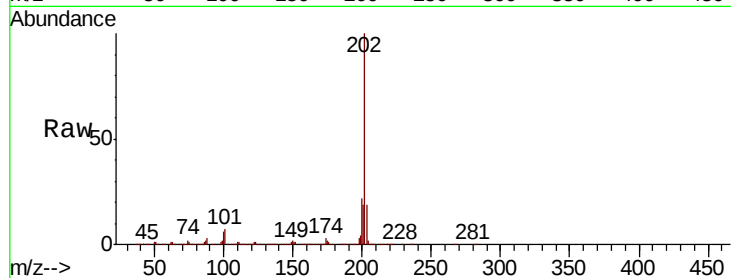
#78
Pvrene
Concen: 40.291 ng
RT: 19.90 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	19.1	15.6	23.4

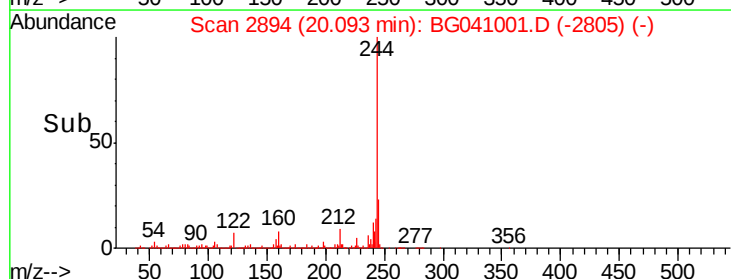
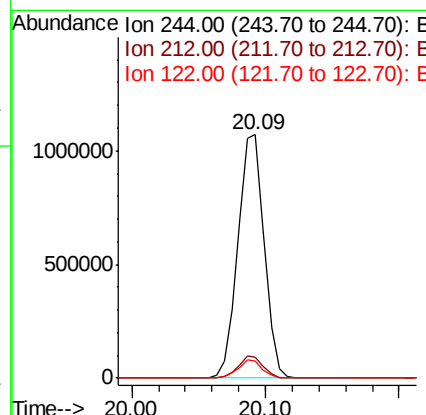
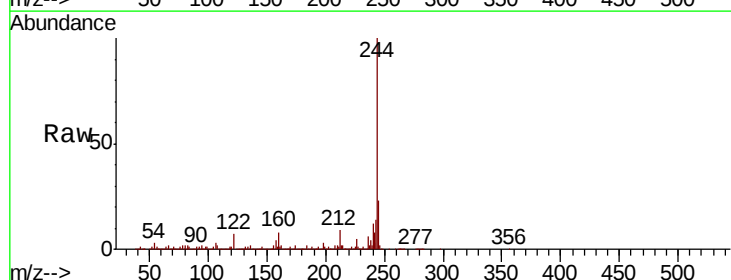
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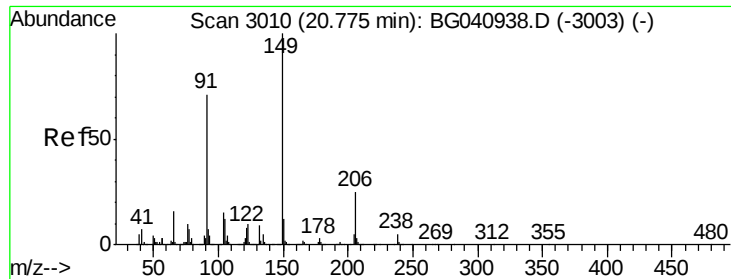
mohammad
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#79
Terphenyl-d14
Concen: 75.439 ng
RT: 20.09 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	6.8	5.4	8.0





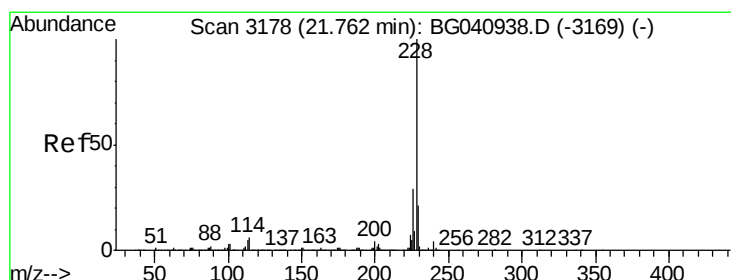
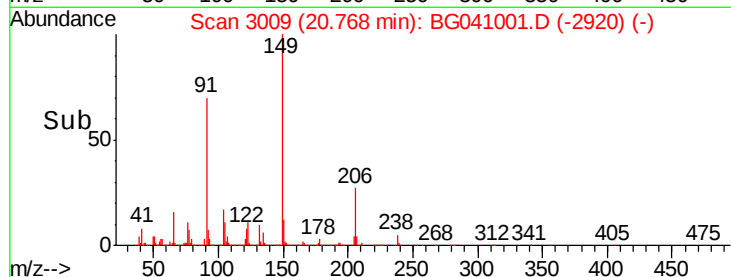
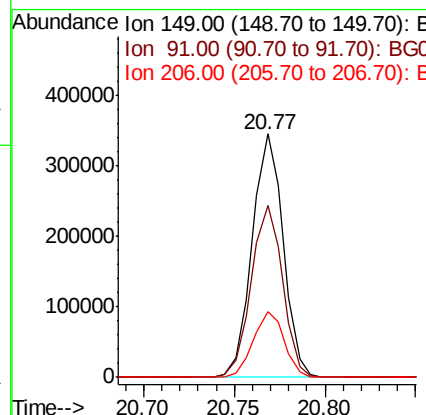
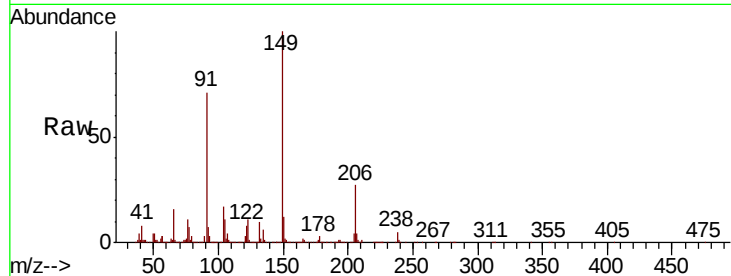
#80
Butylbenzylphthalate
Concen: 39.178 ng
RT: 20.77 min Scan# 3009
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.5	84.7
206	27.0	20.3	30.5

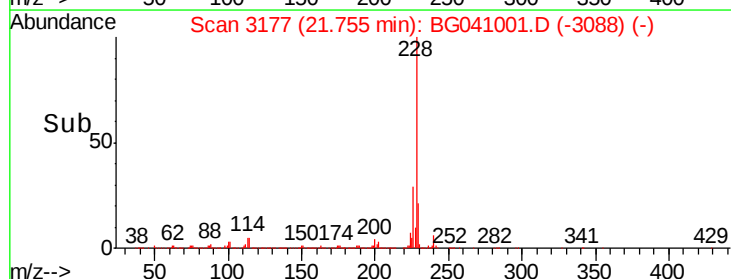
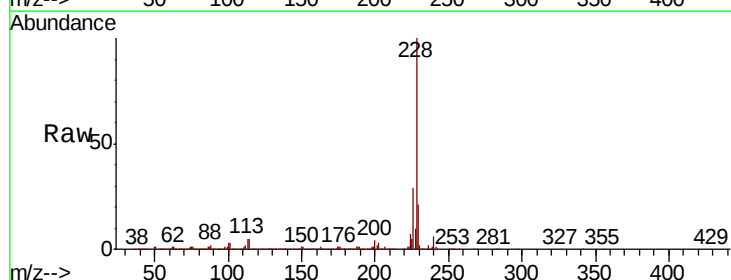
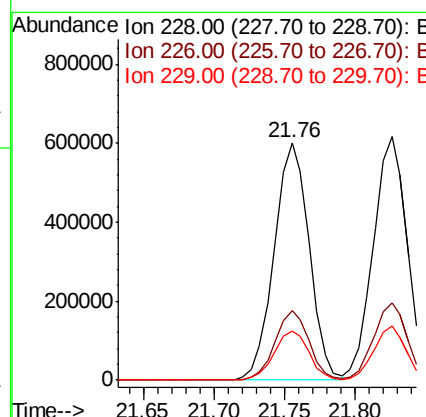
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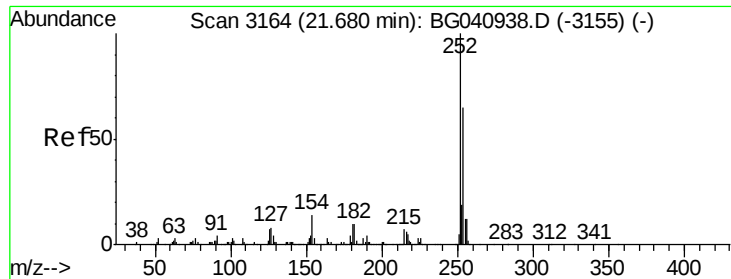
mohammad
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#81
Benzo(a)anthracene
Concen: 37.892 ng
RT: 21.76 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.5	35.3
229	20.8	16.7	25.1





#82

3,3'-Dichlorobenzidine

Concen: 6.041 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

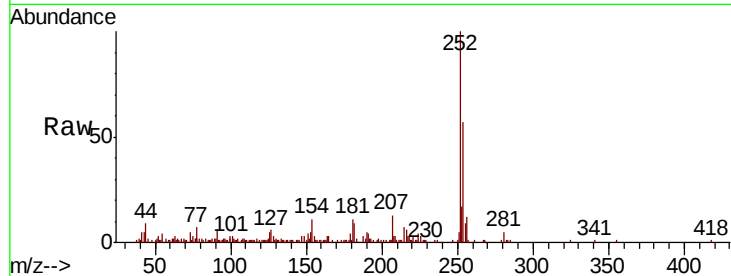
ClientSampleId :

MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	57.2	52.1	78.1
126	5.5	5.5	8.3#

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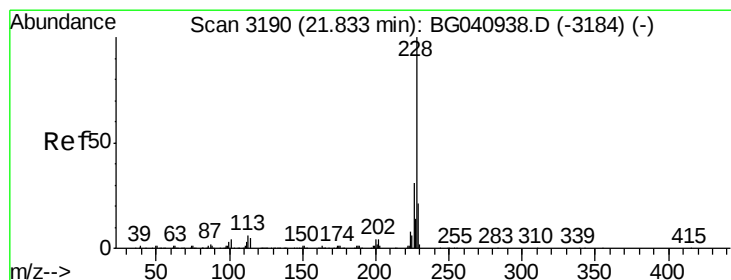
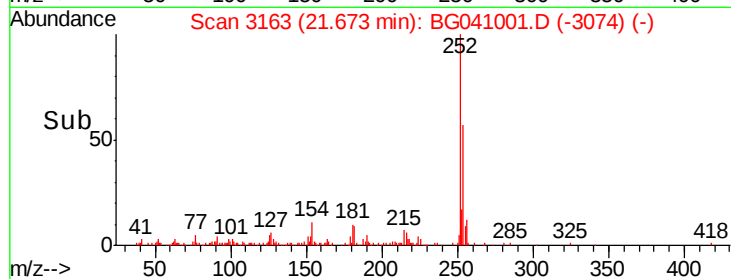
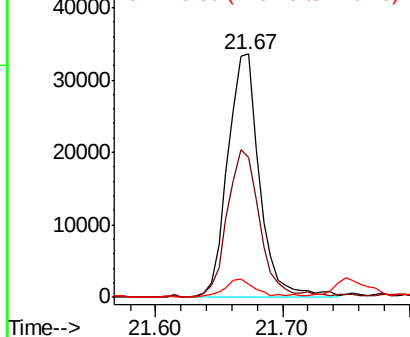


Abundance

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: 38.834 ng

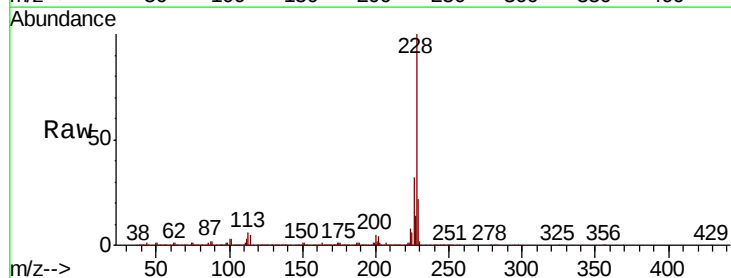
RT: 21.83 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.6	37.0
229	22.2	16.6	24.8

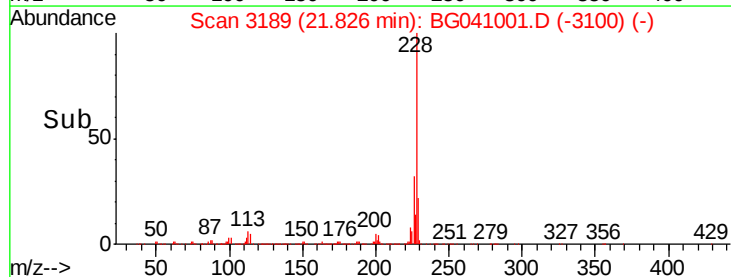
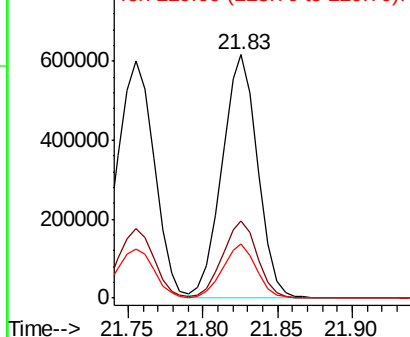


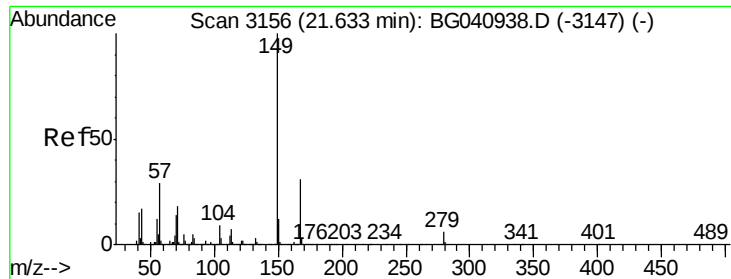
Abundance

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: 38.526 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Instrument :

BNA_G

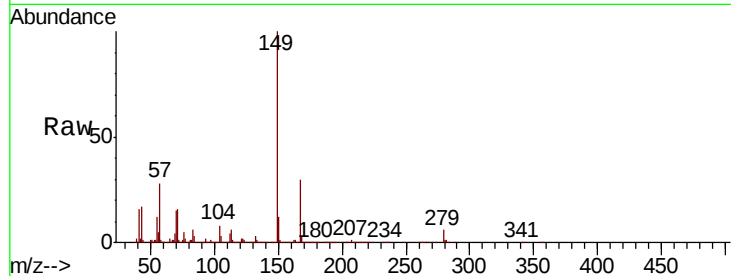
ClientSampleId :

MW2-R1-1MSD

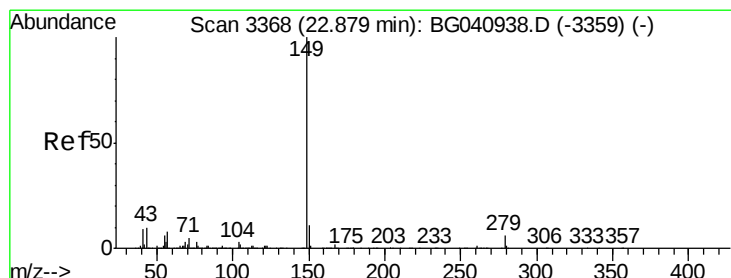
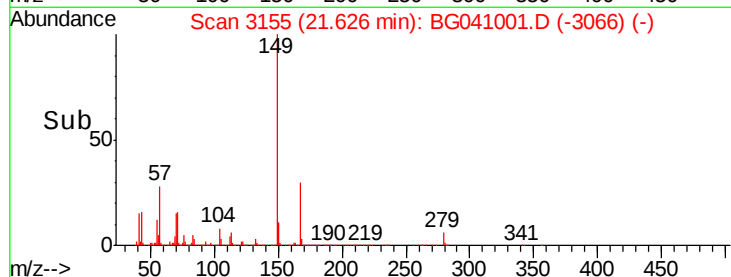
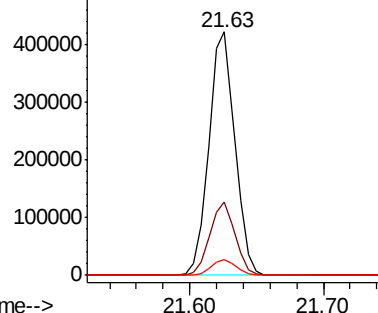
Tot Ion:	149	Resp:	565885
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.6	37.0
279	6.3	5.0	7.6

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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: 38.670 ng

RT: 22.87 min Scan# 3367

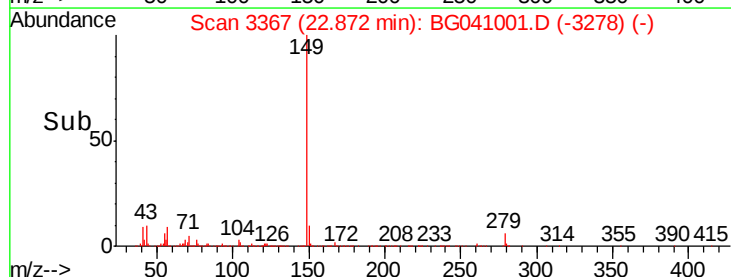
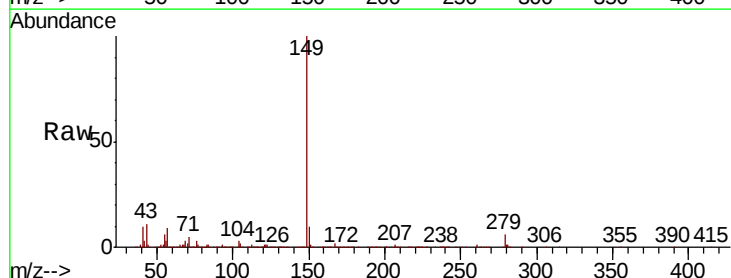
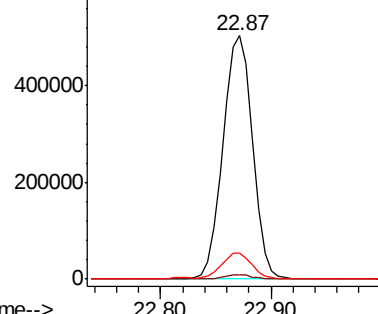
Delta R.T. -0.01 min

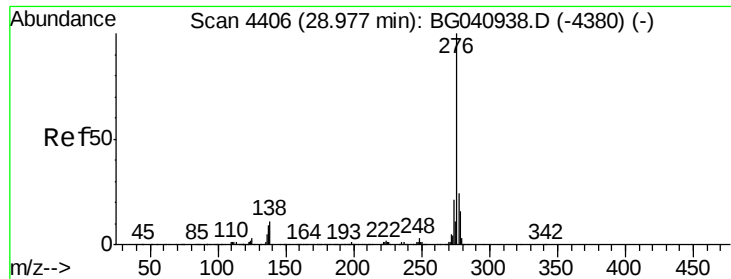
Lab File: BG041001.D

Acq: 1 Jun 2019 7:17

Tgt Ion:	149	Resp:	945966
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.3	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





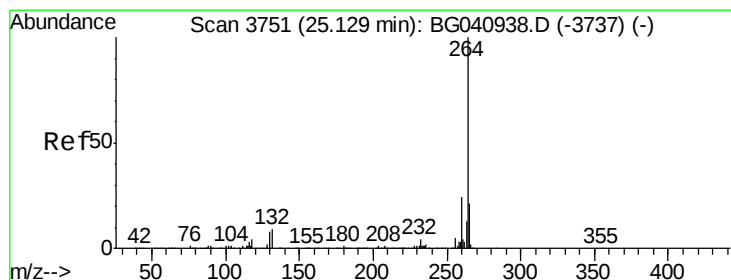
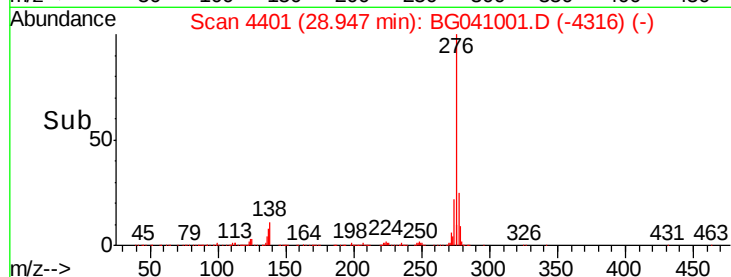
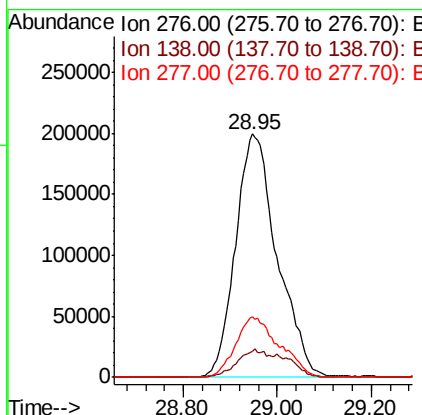
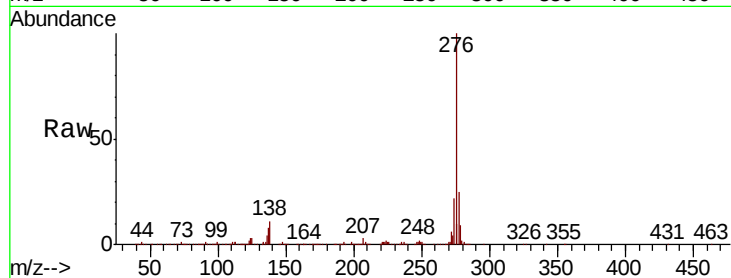
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.060 ng
 RT: 28.95 min Scan# 4401
 Delta R.T. -0.03 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MSD

Tot Ion:276 Resp: 1224946
 Ion Ratio Lower Upper
 276 100
 138 8.6 5.7 8.5#
 277 26.1 20.8 31.2

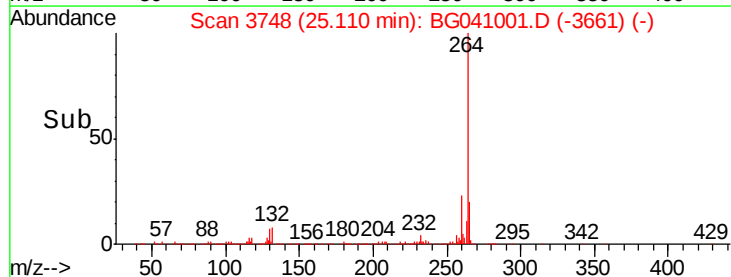
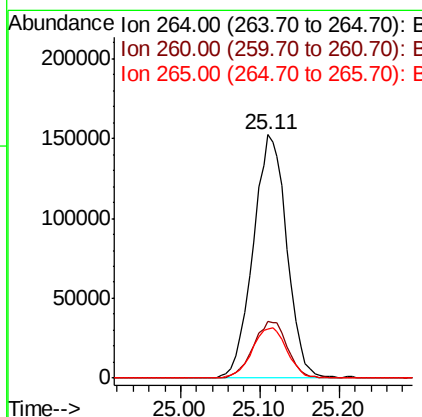
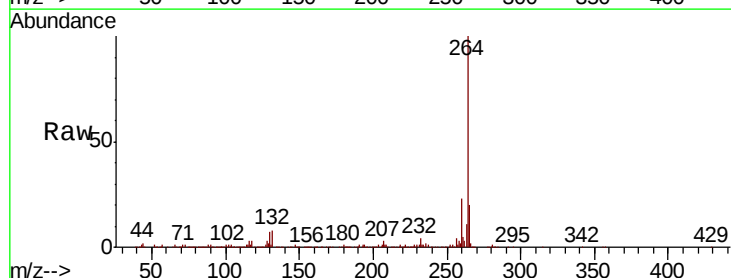
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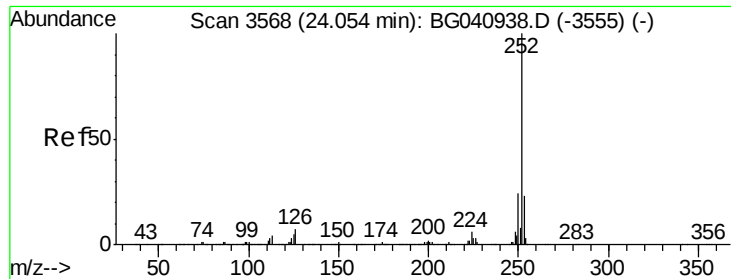
mohammad
 6/3/2019 8:50:31 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3748
 Delta R.T. -0.02 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Tgt Ion:264 Resp: 448743
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 20.2 17.0 25.4





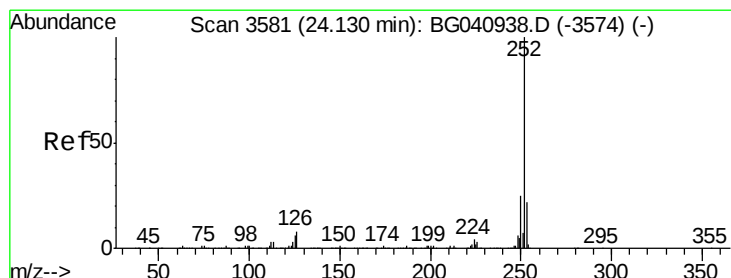
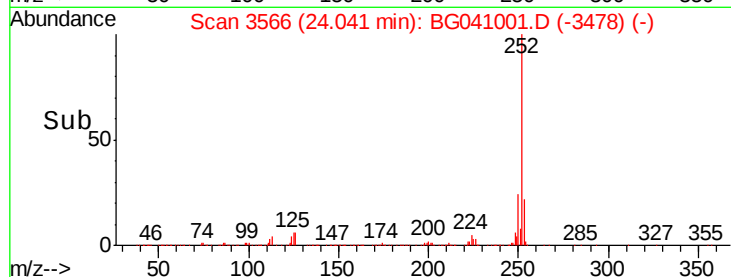
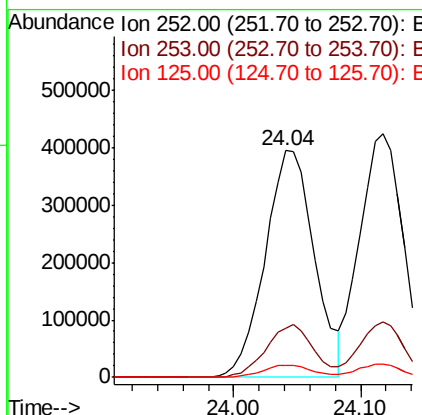
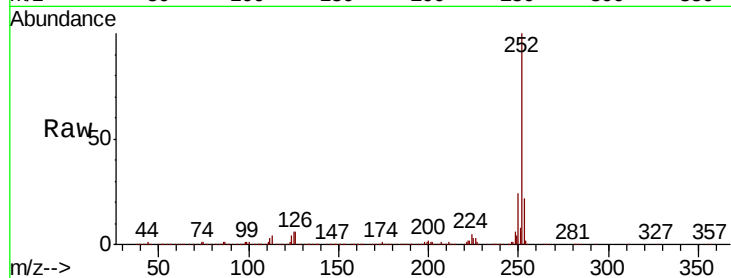
#88
Benzo(b)fluoranthene
Concen: 39.242 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	5.5	4.3	6.5

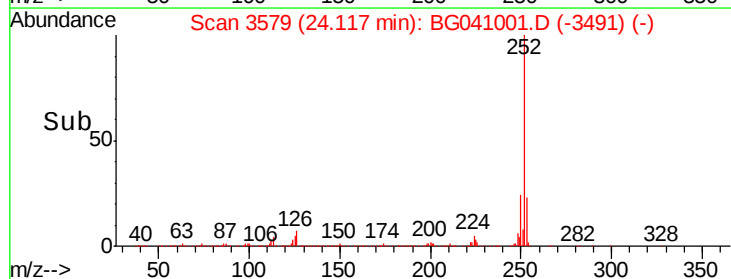
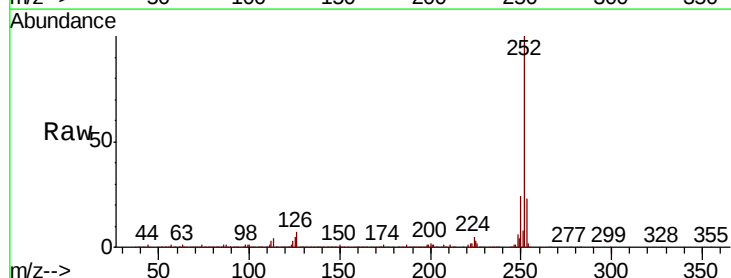
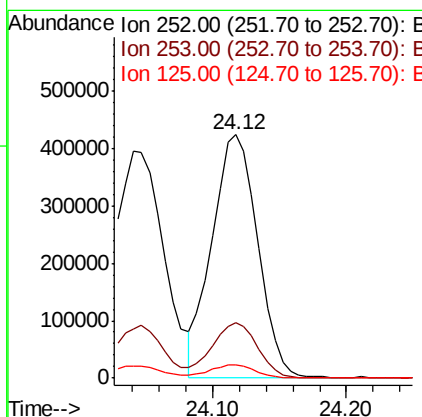
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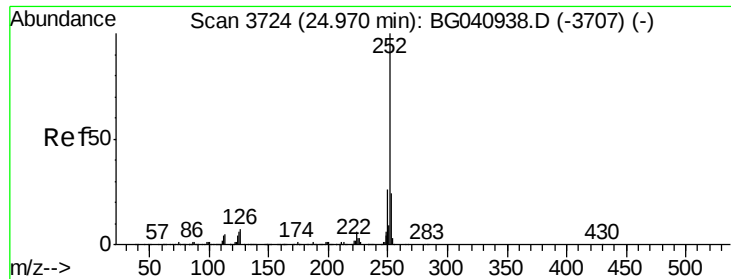
mohammad
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#89
Benzo(k)fluoranthene
Concen: 37.418 ng
RT: 24.12 min Scan# 3579
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	5.2	4.7	7.1





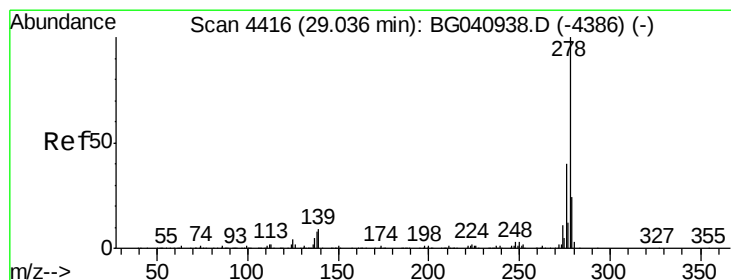
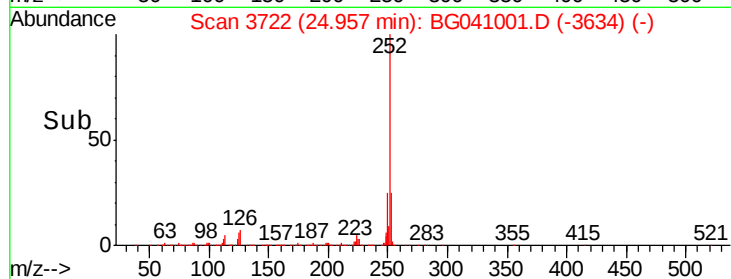
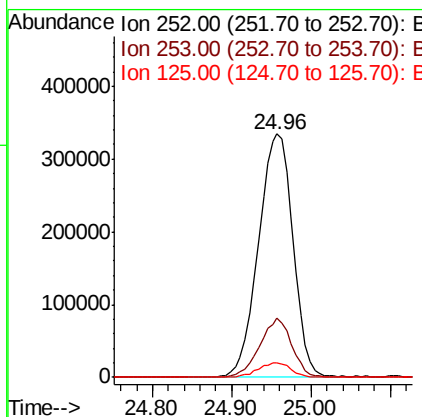
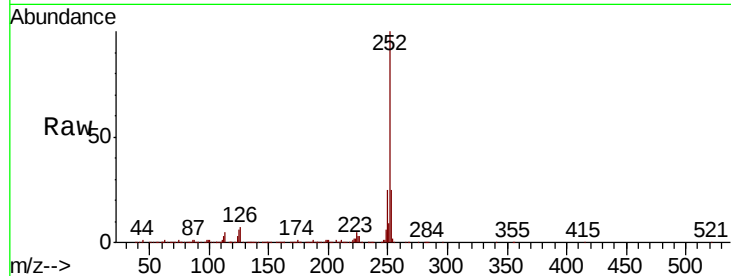
#90
Benzo(a)pyrene
Concen: 38.939 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Instrument :
BNA_G
ClientSampleId :
MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.5	29.3
125	5.7	5.1	7.7

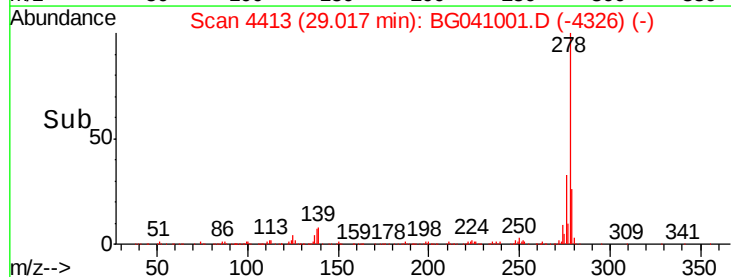
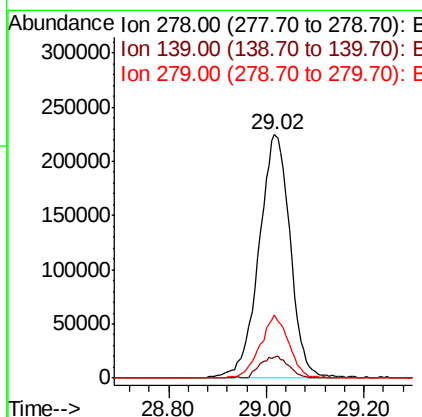
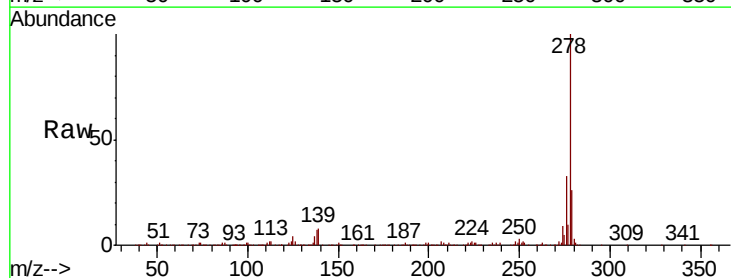
Manual Integrations
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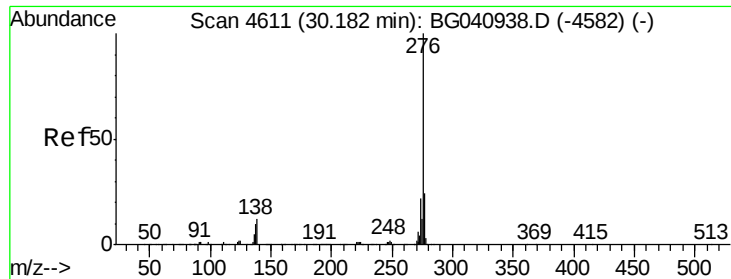
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 38.594 ng
RT: 29.02 min Scan# 4413
Delta R.T. -0.02 min
Lab File: BG041001.D
Acq: 1 Jun 2019 7:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.1	10.7
279	25.7	19.4	29.2





#92
 Benzo(a,h,i)perylene
 Concen: 41.029 ng
 RT: 30.17 min Scan# 4609
 Delta R.T. -0.01 min
 Lab File: BG041001.D
 Acq: 1 Jun 2019 7:17

Instrument :
 BNA_G
 ClientSampleId :
 MW2-R1-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	19.4	29.0
138	11.0	9.7	14.5

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:50:31 AM

