

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041821.D
 Acq On : 31 Jul 2019 3:36
 Operator : HP/JU
 Sample : K4021-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10MS

Manual Integrations
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 8/1/2019 5:05:11 PM

Quant Time: Jul 31 07:03:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92318	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	348311	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	277261	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	620299	20.00	ng	0.00
76) Chrysene-d12	21.74	240	667022	20.00	ng	0.00
87) Perylene-d12	25.01	264	791448	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	598793	126.20	ng	0.00
7) Phenol-d6	7.20	99	773960	120.99	ng	0.00
23) Nitrobenzene-d5	9.21	82	548457	108.36	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	500253	158.85	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1497817	95.28	ng	0.00
79) Terphenyl-d14	20.07	244	2490199	85.43	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	79420	35.562	ng	# 37
3) Pyridine	3.88	79	174761	28.536	ng	90
4) n-Nitrosodimethylamine	3.78	42	99500	40.984	ng	91
6) Aniline	7.36	93	154001	17.097	ng	96
8) 2-Chlorophenol	7.61	128	260826	48.005	ng	94
9) Benzaldehyde	7.17	77	132348	29.403	ng	97
10) Phenol	7.23	94	278496	41.848	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	233311	42.644	ng	93
12) 1,3-Dichlorobenzene	7.94	146	297484	41.950	ng	98
13) 1,4-Dichlorobenzene	8.08	146	304824	42.959	ng	98
14) 1,2-Dichlorobenzene	8.40	146	284762	42.058	ng	95
15) Benzyl Alcohol	8.28	79	225943	44.896	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	387562	39.817	ng	98
17) 2-Methylphenol	8.48	107	221182	45.700	ng	99
18) Hexachloroethane	9.14	117	105617	43.466	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	197259	42.474	ng	# 91
20) 3+4-Methylphenols	8.81	107	304610	45.992	ng	99
22) Acetophenone	8.87	105	385062	49.425	ng	# 91
24) Nitrobenzene	9.25	77	275602	51.686	ng	97
25) Isophorone	9.78	82	553024	50.227	ng	99
26) 2-Nitrophenol	9.97	139	152775	61.733	ng	94
27) 2,4-Dimethylphenol	10.03	122	261077	59.773	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	325521	47.310	ng	99
29) 2,4-Dichlorophenol	10.51	162	304341	57.217	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	320239	47.478	ng	99
31) Naphthalene	10.92	128	793449	49.773	ng	97
32) Benzoic acid	10.15	122	89011	32.068	ng	94
33) 4-Chloroaniline	11.02	127	26686	3.530	ng	95
34) Hexachlorobutadiene	11.22	225	210379	46.214	ng	100
35) Caprolactam	11.79	113	88385m	47.814	ng	
36) 4-Chloro-3-methylphenol	12.14	107	320729	60.821	ng	95
37) 2-Methylnaphthalene	12.53	142	636681	50.458	ng	99
38) 1-Methylnaphthalene	12.75	142	609344	50.958	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	405668	46.222	ng	99

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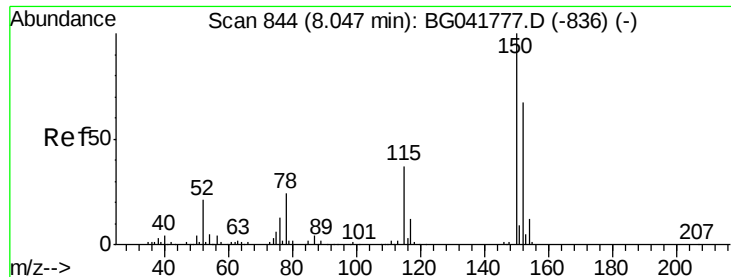
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	407088	82.500	nq	99
43) 2,4,6-Trichlorophenol	13.13	196	293953	52.992	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	321546	55.781	nq	93
46) 1,1'-Biphenyl	13.54	154	849914	47.686	nq	97
47) 2-Chloronaphthalene	13.58	162	697702	45.979	nq	96
48) 2-Nitroaniline	13.77	65	211867	55.051	nq	91
49) Acenaphthylene	14.42	152	1132886	49.910	nq	99
50) Dimethylphthalate	14.15	163	1004085	53.026	nq	100
51) 2,6-Dinitrotoluene	14.26	165	233745	59.034	nq	90
52) Acenaphthene	14.76	154	784966	53.171	nq	99
53) 3-Nitroaniline	14.59	138	55234	13.039	nq	# 94
54) 2,4-Dinitrophenol	14.80	184	223580	89.222	nq	91
55) Dibenzofuran	15.10	168	1128497	49.976	nq	96
56) 4-Nitrophenol	14.90	139	349673	108.750	nq	95
57) 2,4-Dinitrotoluene	15.06	165	319757	58.723	nq	91
58) Fluorene	15.75	166	917659	50.640	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	315328	55.231	nq	93
60) Diethylphthalate	15.52	149	936846	50.394	nq	98
61) 4-Chlorophenyl-phenylether	15.75	204	548153	49.549	nq	94
62) 4-Nitroaniline	15.76	138	230371	50.210	nq	98
63) Azobenzene	16.04	77	749461	49.351	nq	94
65) 4,6-Dinitro-2-methylphenol	15.82	198	183957	58.795	nq	87
66) n-Nitrosodiphenylamine	15.96	169	878413	51.988	nq	99
67) 4-Bromophenyl-phenylether	16.64	248	378849	49.582	nq	96
68) Hexachlorobenzene	16.76	284	378191	47.311	nq	93
69) Atrazine	16.90	200	299602	45.129	nq	99
70) Pentachlorophenol	17.10	266	439720	96.832	nq	98
71) Phenanthrene	17.50	178	1474948	49.607	nq	98
72) Anthracene	17.59	178	1509531	50.906	nq	96
73) Carbazole	17.85	167	1359310	51.073	nq	97
74) Di-n-butylphthalate	18.42	149	1507915	49.975	nq	97
75) Fluoranthene	19.51	202	1829832	50.631	nq	94
77) Benzidine	19.68	184	137471	6.314	nq	98
78) Pyrene	19.86	202	1855969	46.963	nq	96
80) Butylbenzylphthalate	20.76	149	790721	52.186	nq	90
81) Benzo(a)anthracene	21.72	228	1915995	48.550	nq	98
82) 3,3'-Dichlorobenzidine	21.63	252	388890	24.544	nq	98
83) Chrysene	21.79	228	1861663	49.213	nq	98
84) Bis(2-ethylhexyl)phthalate	21.63	149	1098701	52.567	nq	99
85) Di-n-octyl phthalate	22.87	149	1871355	53.201	nq	# 92
86) Indeno(1,2,3-cd)pyrene	28.77	276	2583212	51.585	nq	# 89
88) Benzo(b)fluoranthene	23.98	252	2193288m	50.658	nq	
89) Benzo(k)fluoranthene	24.05	252	2034712	48.245	nq	# 98
90) Benzo(a)pyrene	24.86	252	2142080	51.587	nq	# 97
91) Dibenzo(a,h)anthracene	28.84	278	2091679	51.301	nq	# 97
92) Benzo(g,h,i)perylene	29.93	276	2137411	52.471	nq	96

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



#1

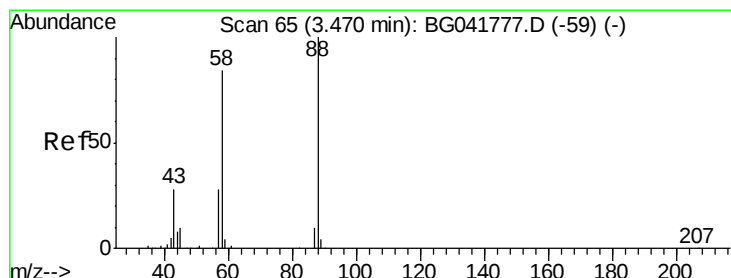
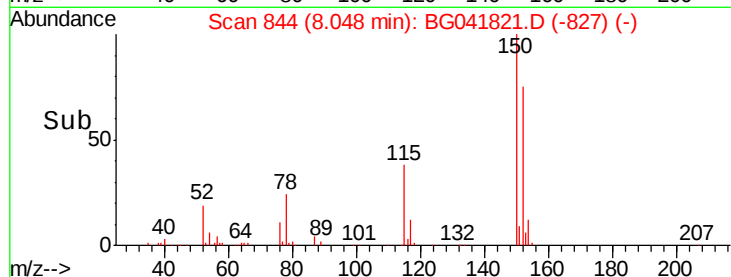
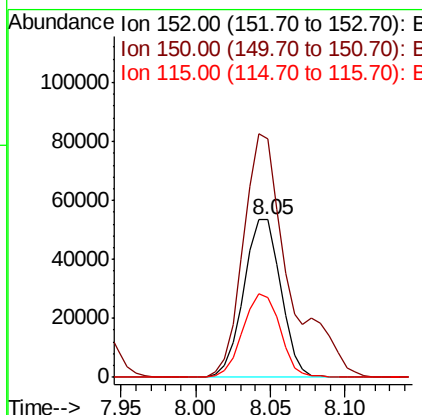
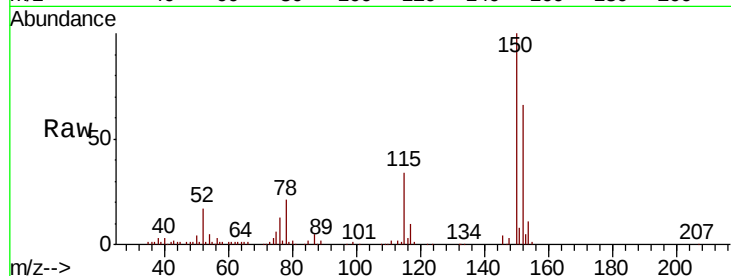
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.9	190.3
115	50.9	45.0	67.6

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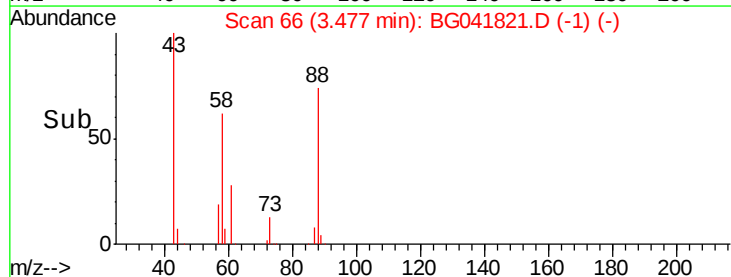
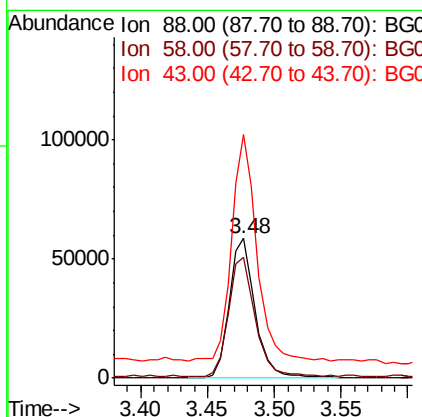
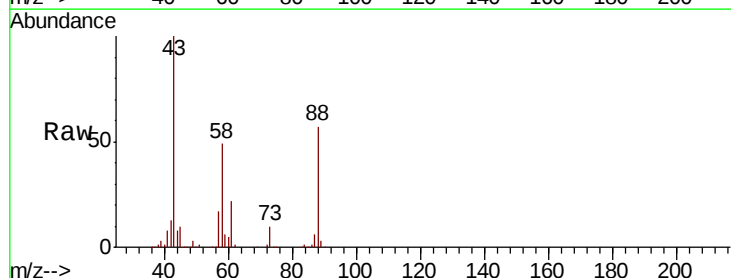
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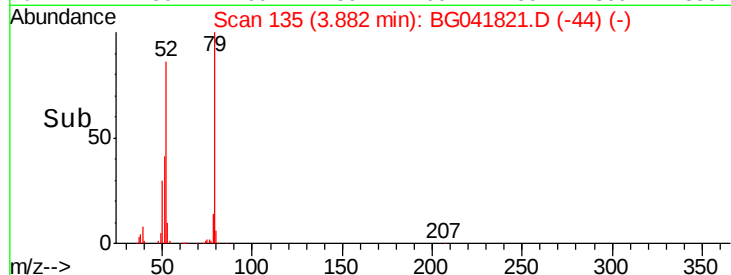
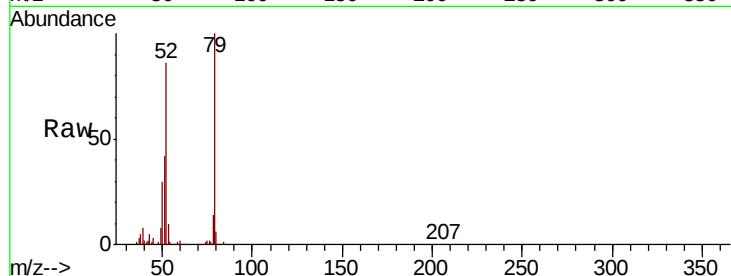
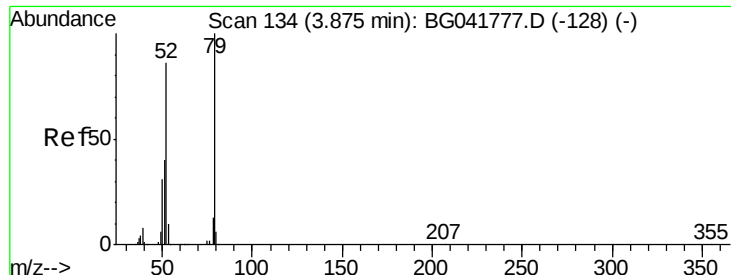


#2

1,4-Dioxane
Concen: 35.562 ng
RT: 3.48 min Scan# 66
Delta R.T. 0.01 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	76.2	114.2
43	157.3	27.2	40.8#





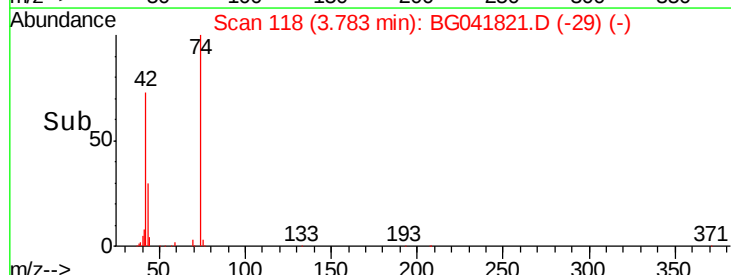
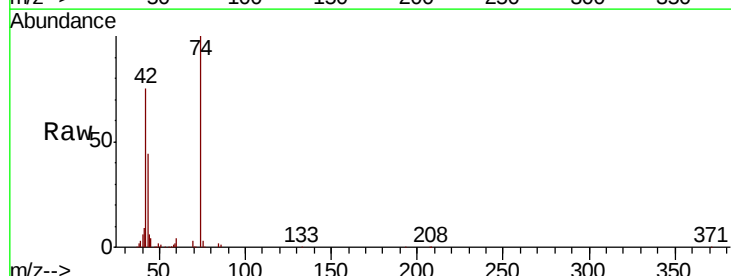
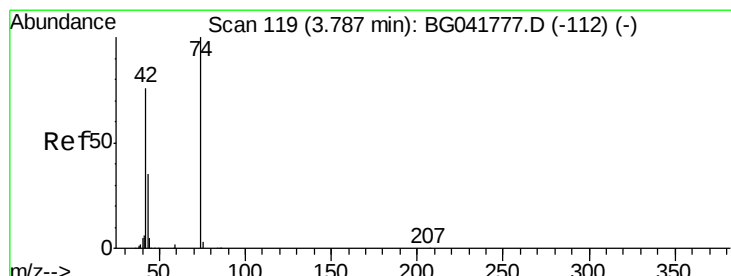
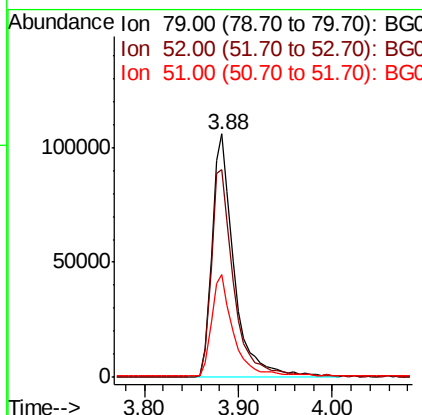
#3
 Pvridine
 Concen: 28.536 ng
 RT: 3.88 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tot Ion:	79	Resp:	174761
Ion Ratio	Lower	Upper	
79	100		
52	85.6	77.1	115.7
51	42.1	37.8	56.8

Instrument :
 BNA_G
 ClientSampleId :
 TP-10MS

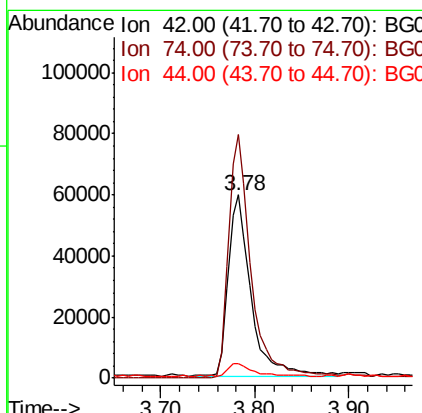
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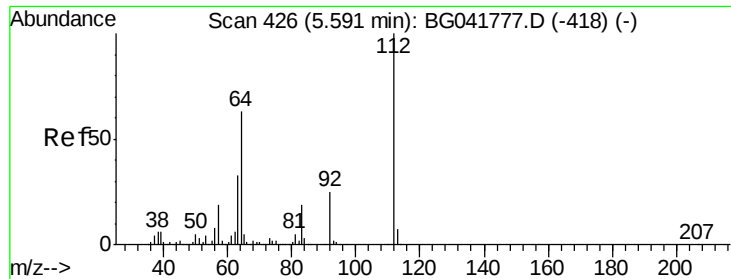
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#4
 n-Nitrosodimethylamine
 Concen: 40.984 ng
 RT: 3.78 min Scan# 118
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion:	42	Resp:	99500
Ion Ratio	Lower	Upper	
42	100		
74	133.1	97.4	146.2
44	7.8	6.6	9.8





#5

2-Fluorophenol

Concen: 126.197 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

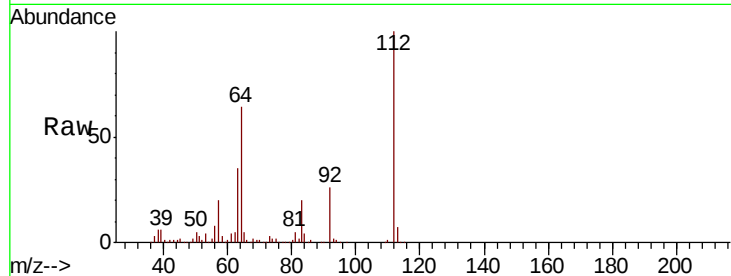
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TP-10MS

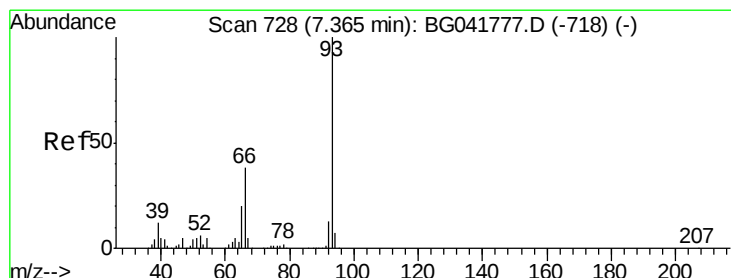
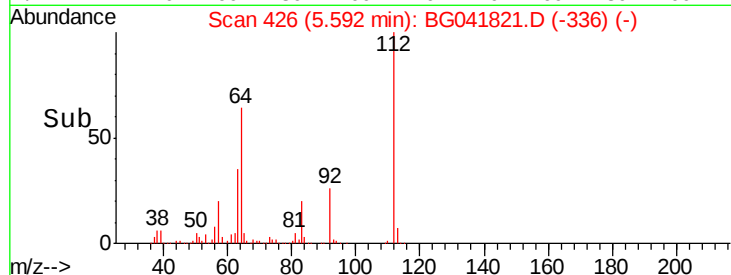
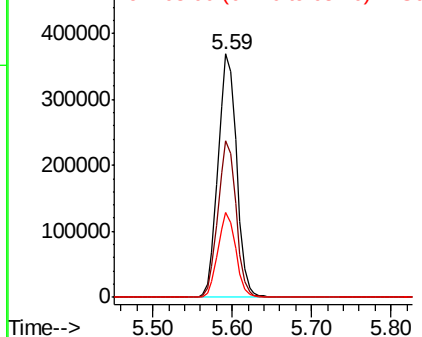
Tot Ion	Ratio	Resp	Lower	Upper
112	100	598793		
64	64.4		55.4	83.2
63	34.8		29.1	43.7

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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: 17.097 ng

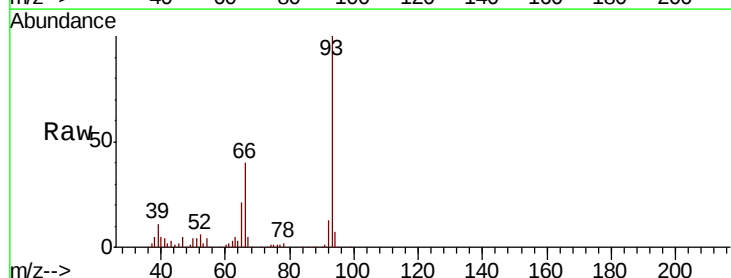
RT: 7.36 min Scan# 727

Delta R.T. -0.00 min

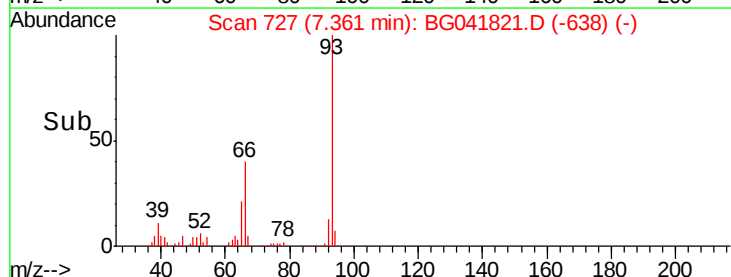
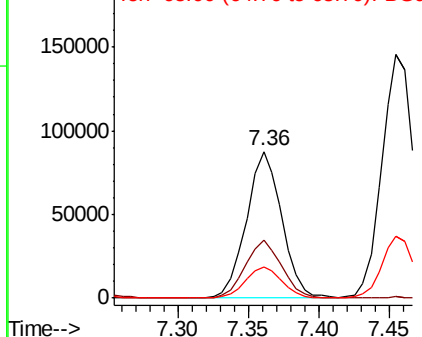
Lab File: BG041821.D

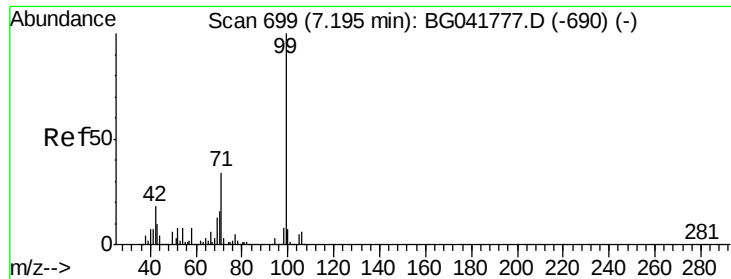
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	154001		
66	39.8		34.2	51.2
65	21.1		18.2	27.2



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: 120.990 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

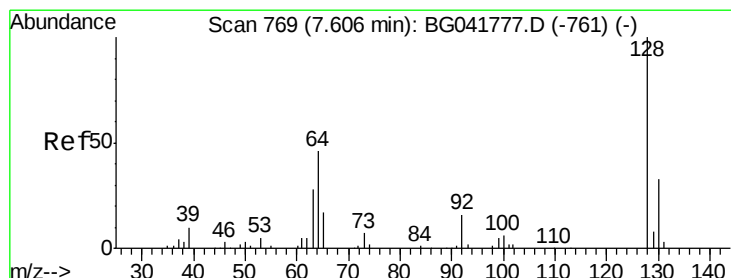
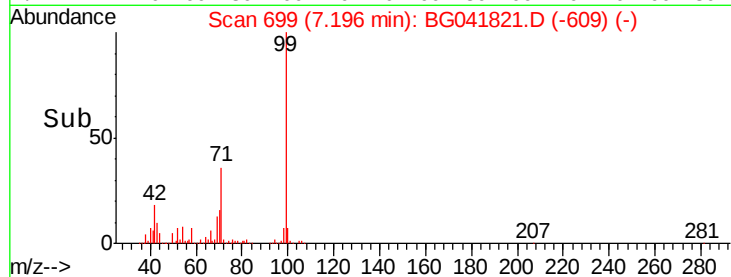
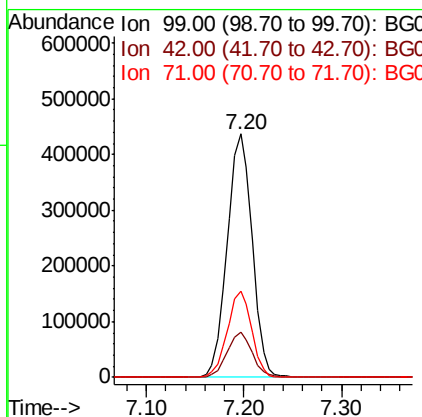
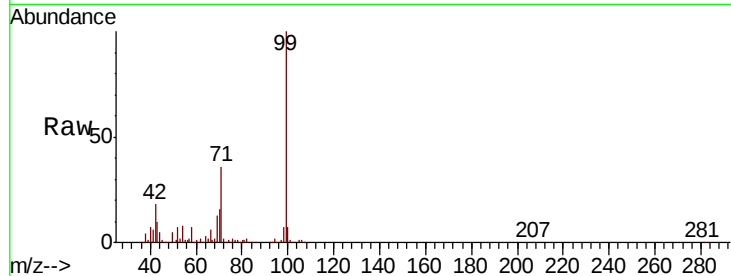
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Tot Ion:	99	Resp:	773960
Ion Ratio	Lower	Upper	
99	100		
42	18.3	17.6	26.4
71	35.6	27.8	41.6

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#8

2-Chlorophenol

Concen: 48.005 ng

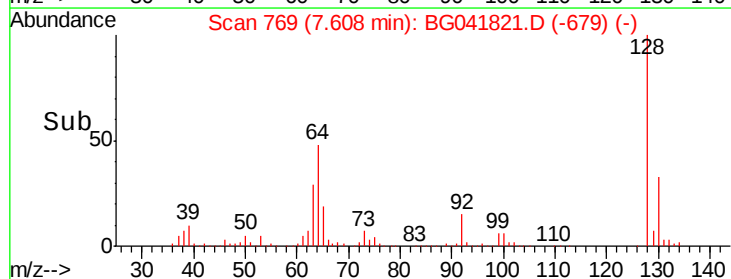
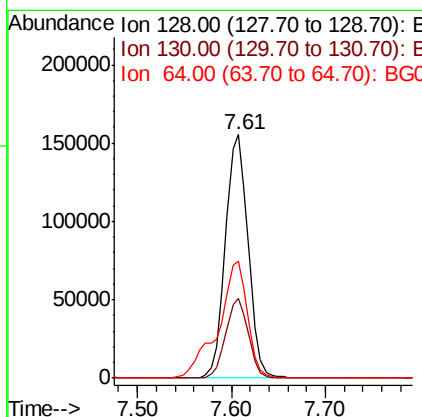
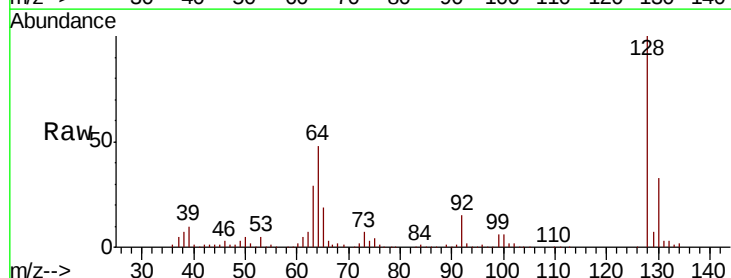
RT: 7.61 min Scan# 769

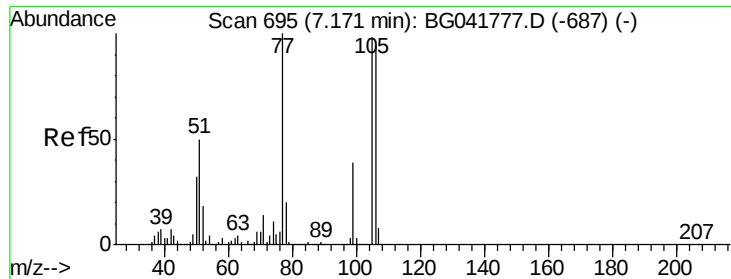
Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Tgt Ion:	128	Resp:	260826
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.4	52.4
64	48.2	34.9	74.9





#9

Benzaldehyde

Concen: 29.403 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

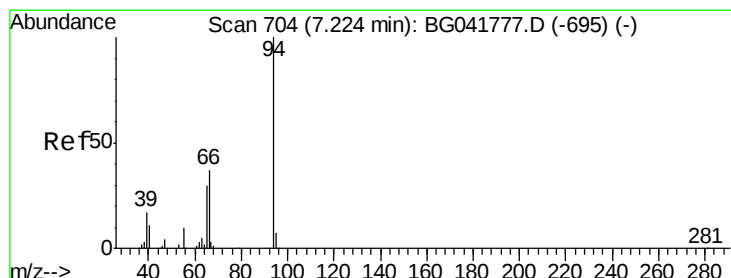
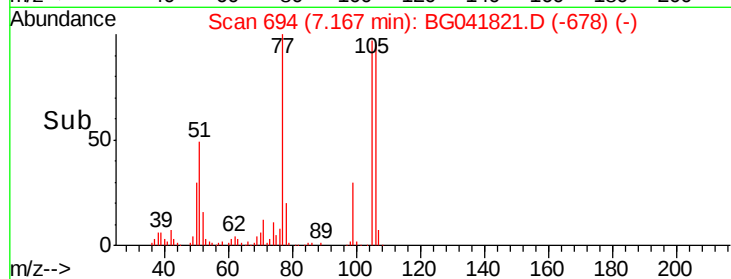
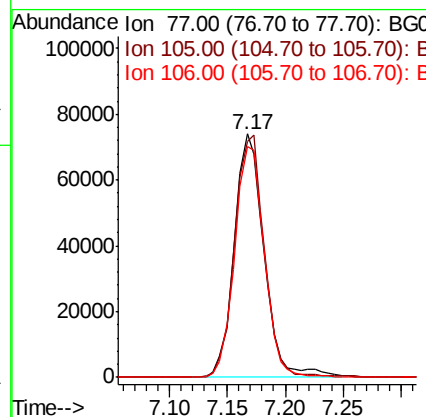
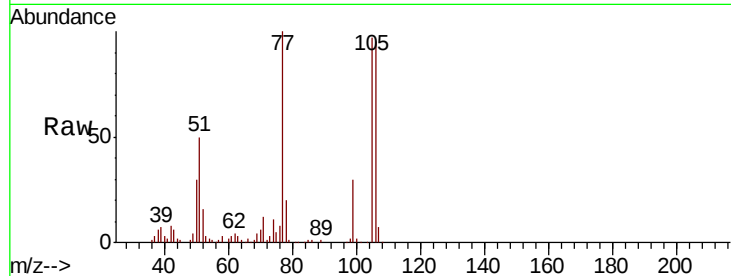
ClientSampled :

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Tot Ion:	77	Resp:	132348
Ion	Ratio	Lower	Upper
77	100		
105	97.1	74.6	114.6
106	94.7	71.1	111.1

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#10

Phenol

Concen: 41.848 ng

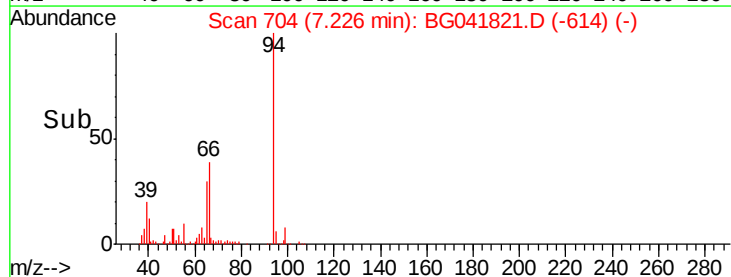
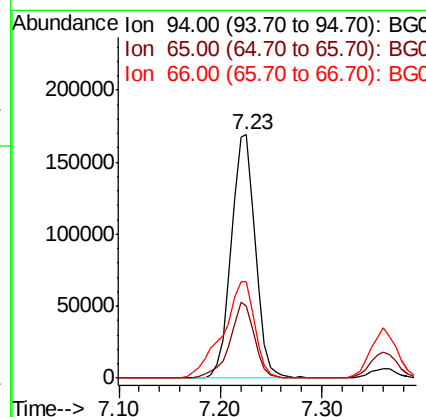
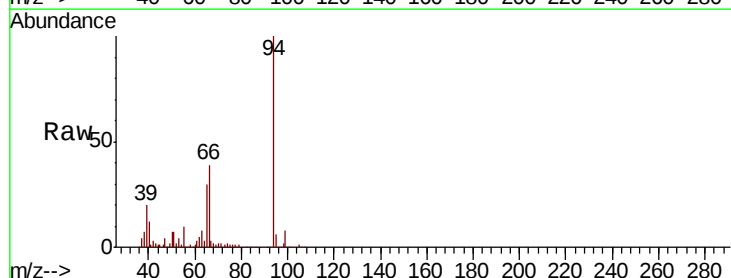
RT: 7.23 min Scan# 704

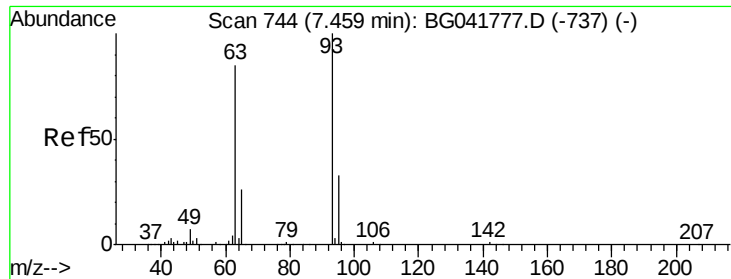
Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Tgt Ion:	94	Resp:	278496
Ion	Ratio	Lower	Upper
94	100		
65	29.7	10.6	50.6
66	39.3	18.2	58.2





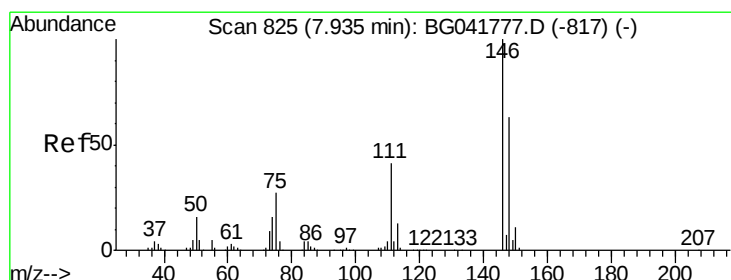
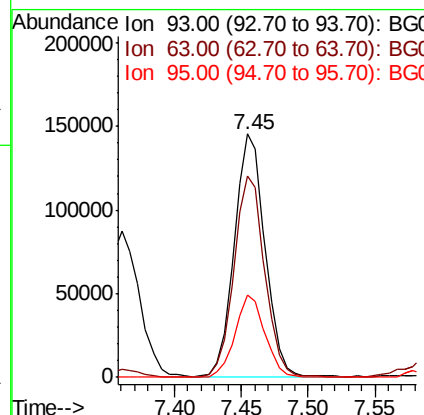
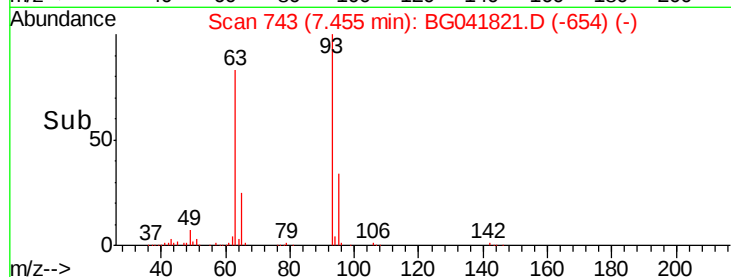
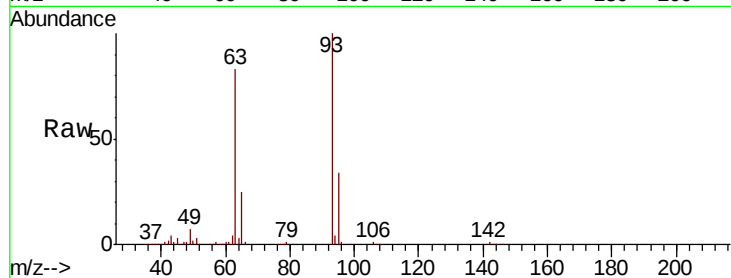
#11
bis(2-Chloroethyl)ether
Concen: 42.644 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	70.4	110.4
95	34.1	12.8	52.8

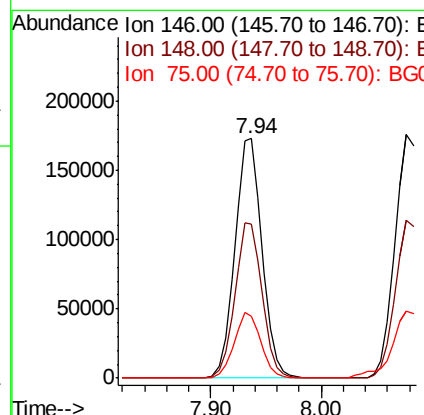
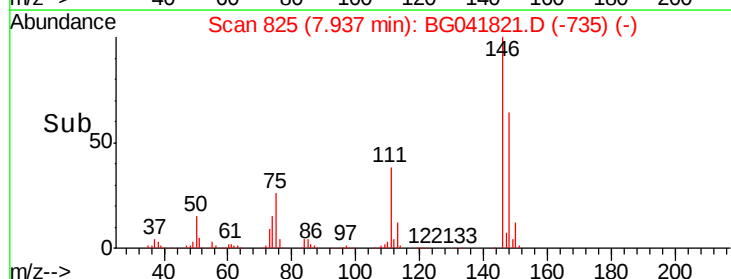
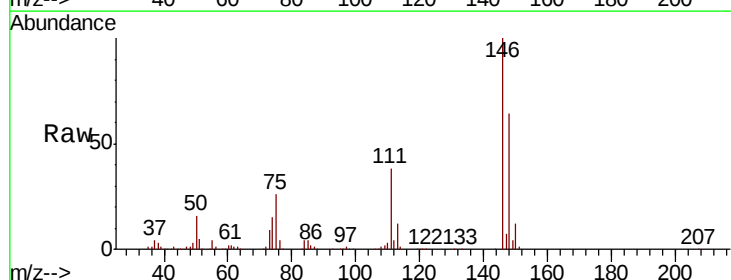
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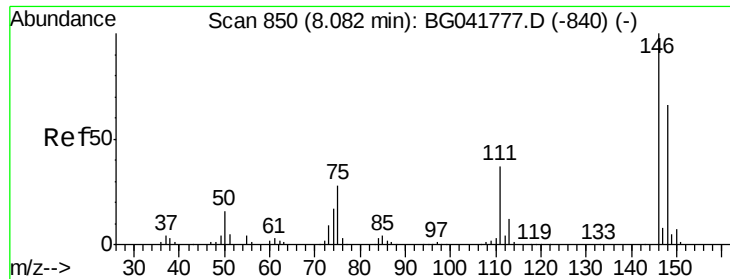
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.950 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
75	25.8	23.2	34.8





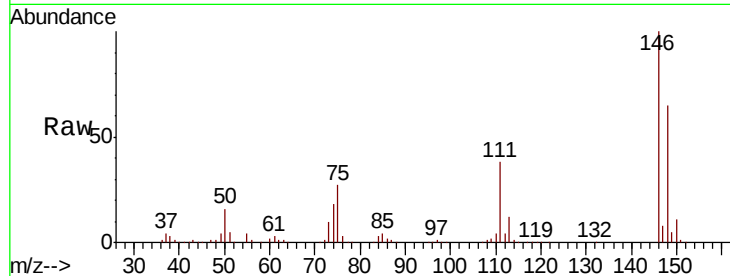
#13
1,4-Dichlorobenzene
Concen: 42.959 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	79.0
111	38.4	32.5	48.7

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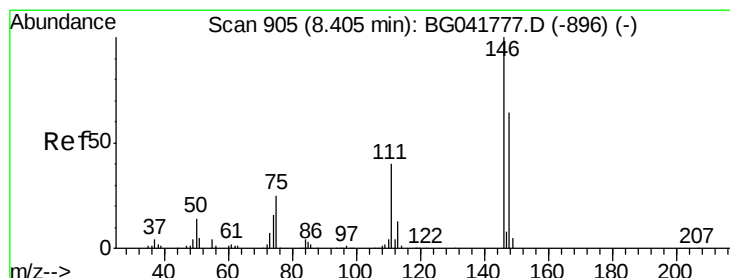
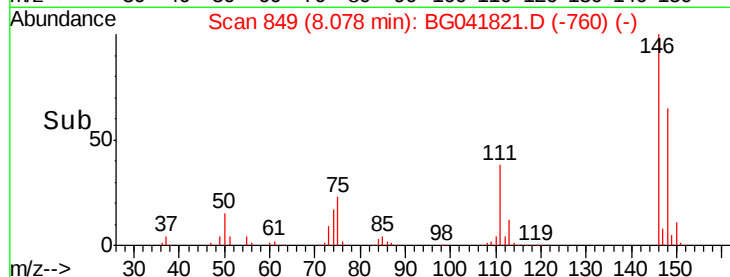
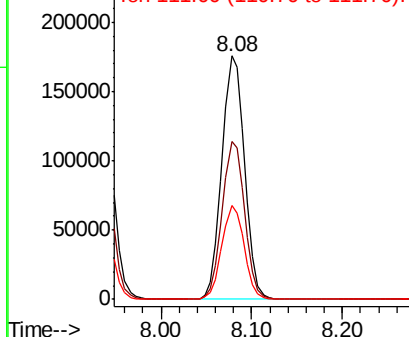


Abundance

Ion 146.00 (145.70 to 146.70): E

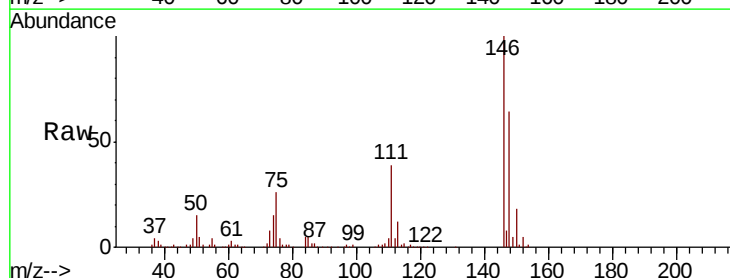
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 42.058 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.5	80.3
111	39.5	35.4	53.0

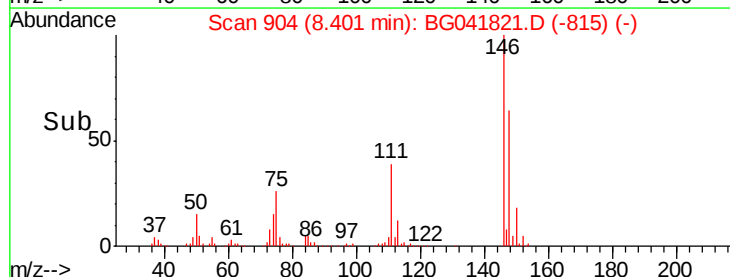
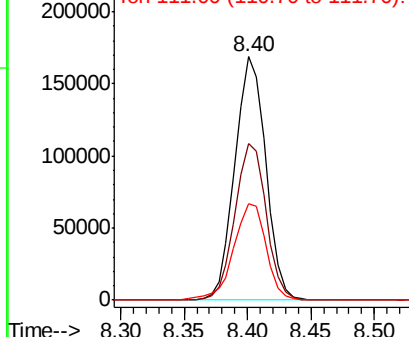


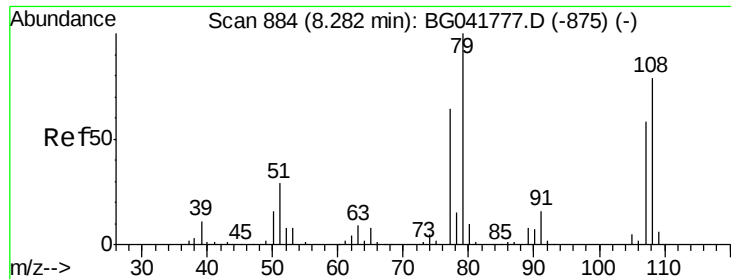
Abundance

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: 44.896 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

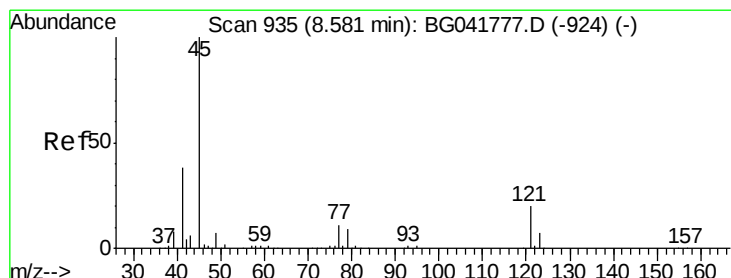
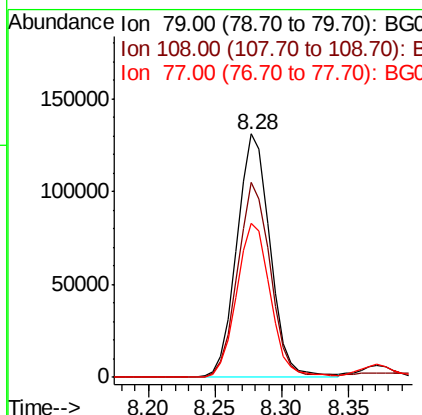
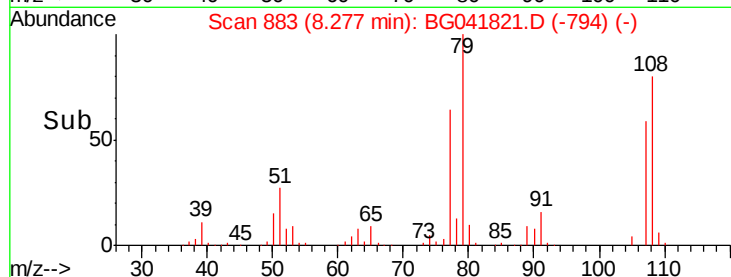
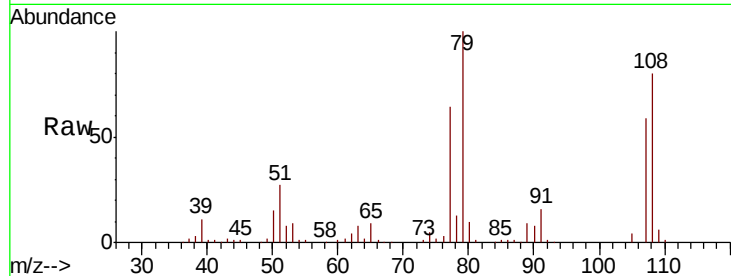
ClientSampleId :

TP-10MS

Tot Ion:	79	Resp:	225943
Ion Ratio	Lower	Upper	
79	100		
108	79.9	60.5	90.7
77	63.5	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.817 ng

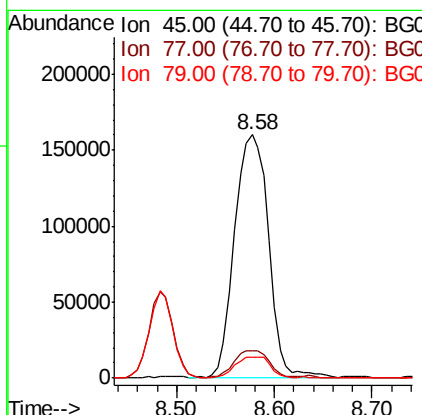
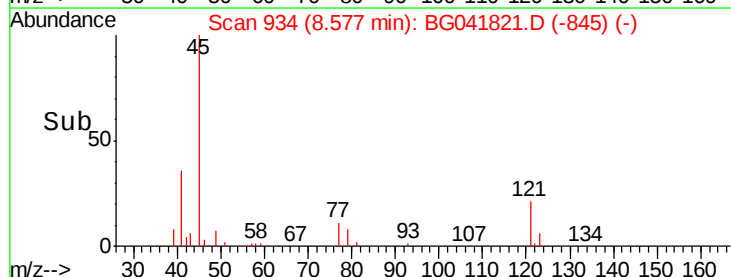
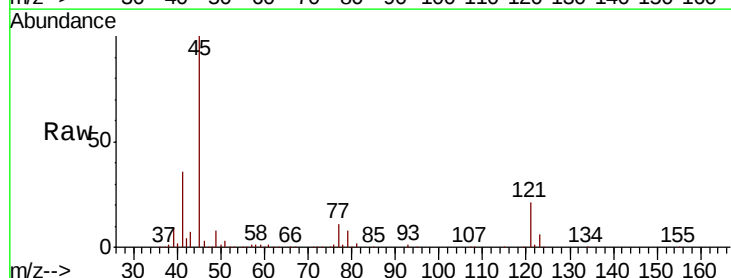
RT: 8.58 min Scan# 934

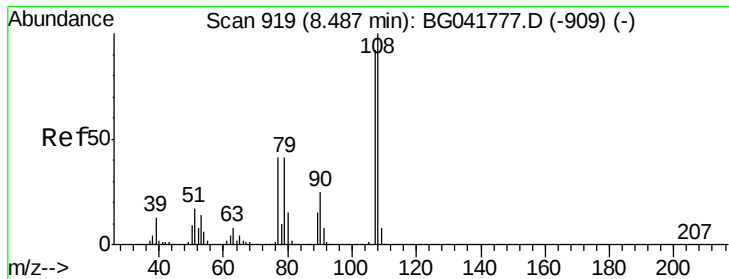
Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Tgt Ion:	45	Resp:	387562
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.4
79	8.4	0.0	27.9





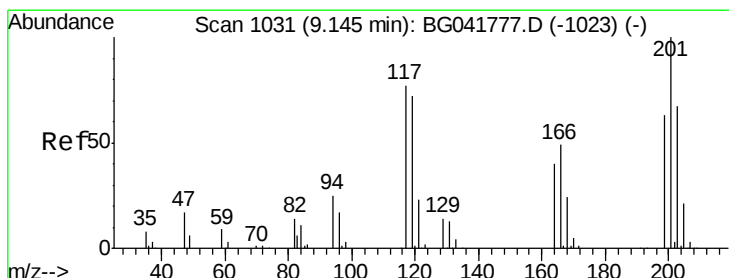
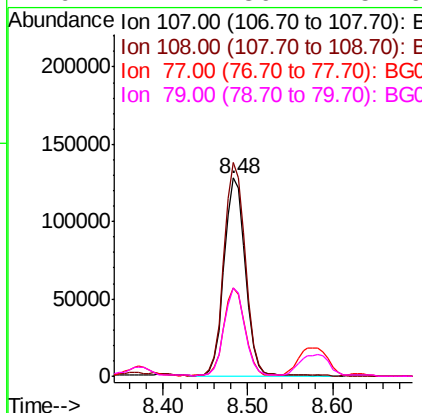
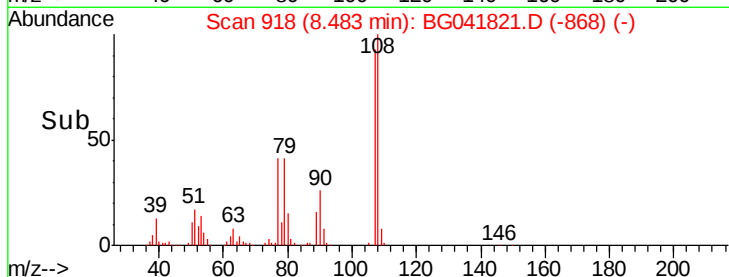
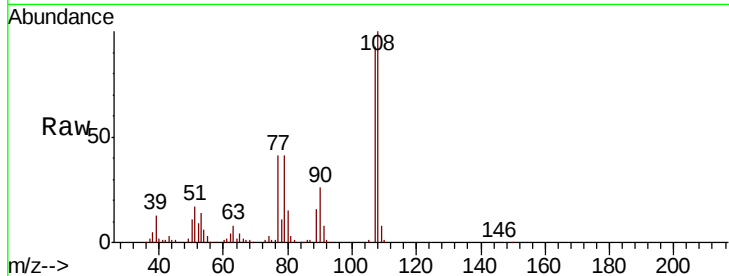
#17
2-Methylphenol
Concen: 45.700 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	87.6	131.4	
77	44.5	36.1	54.1	
79	44.7	36.4	54.6	

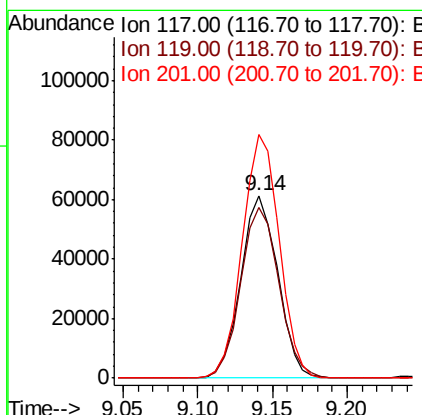
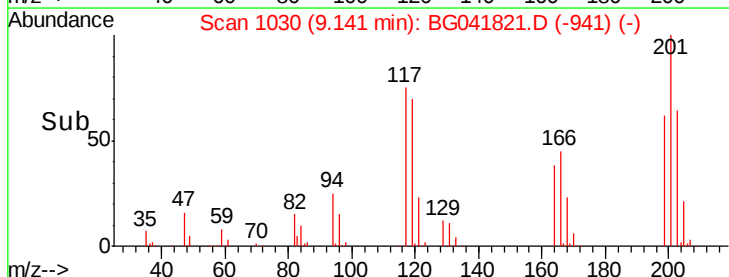
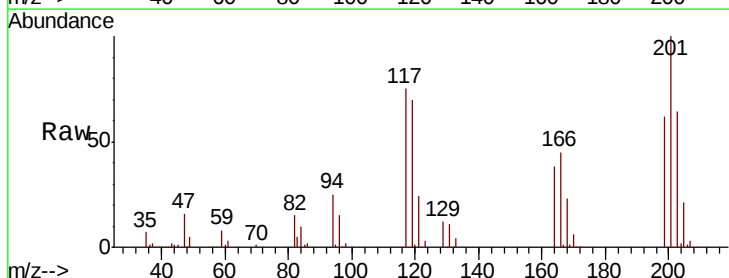
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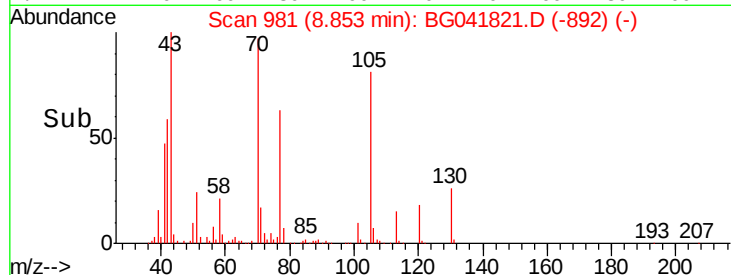
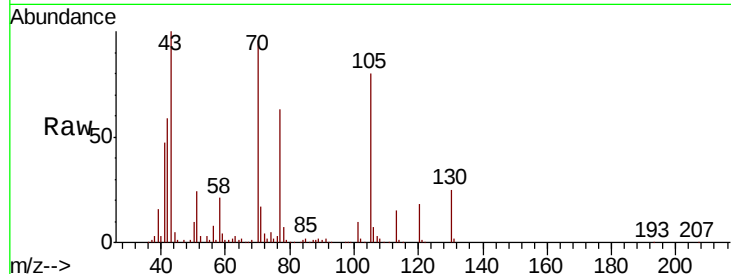
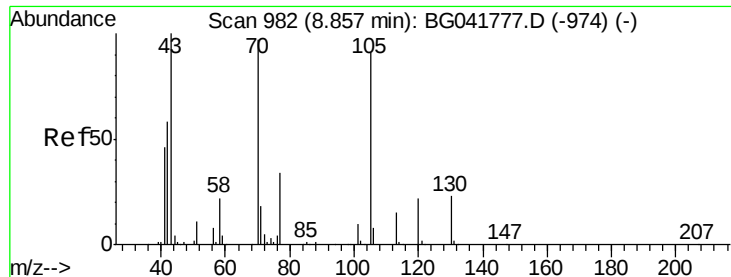
mohammad
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#18
Hexachloroethane
Concen: 43.466 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	76.2	114.2	
201	133.3	94.1	141.1	





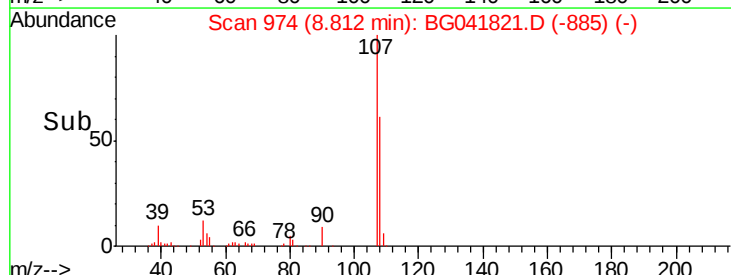
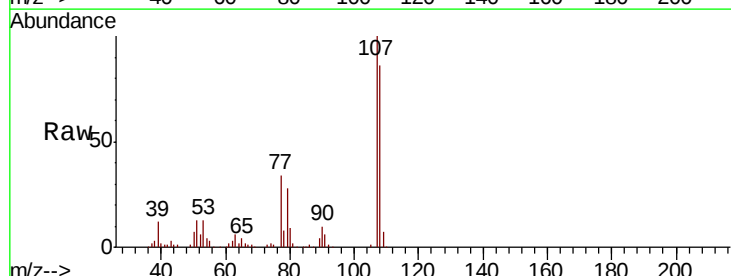
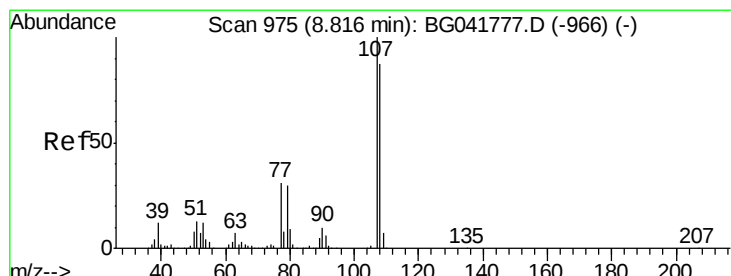
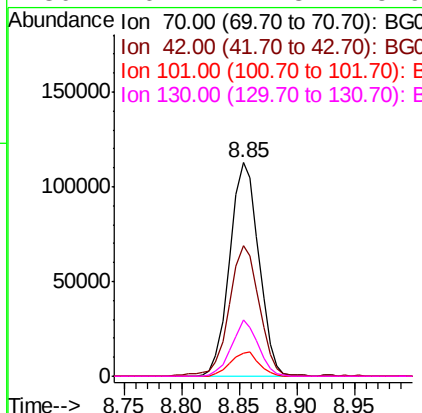
#19
n-Nitroso-di-n-propylamine
Concen: 42.474 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.4	55.8	83.6	
101	10.6	8.1	12.1	
130	26.4	17.3	25.9	

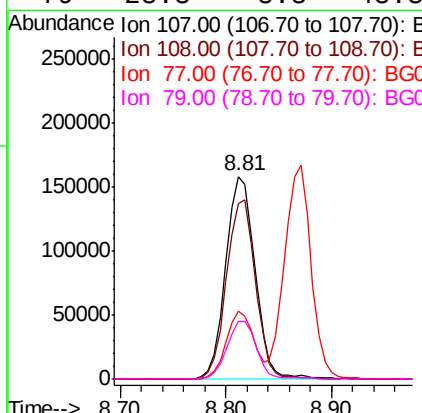
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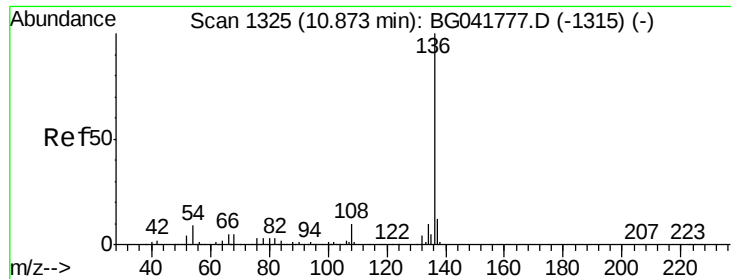
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#20
3+4-Methylphenols
Concen: 45.992 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	67.5	107.5	
77	33.5	12.3	52.3	
79	28.3	8.3	48.3	





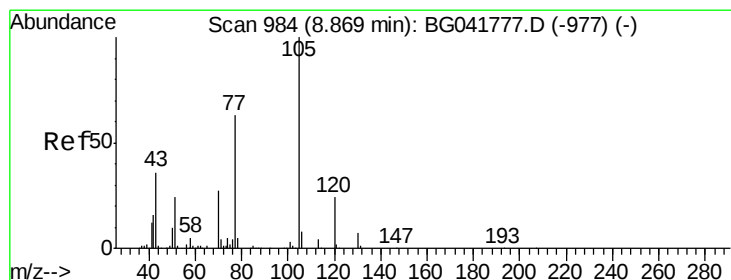
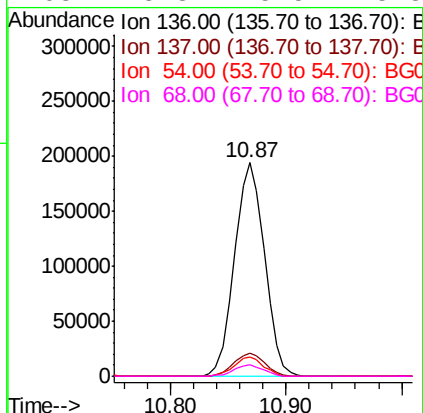
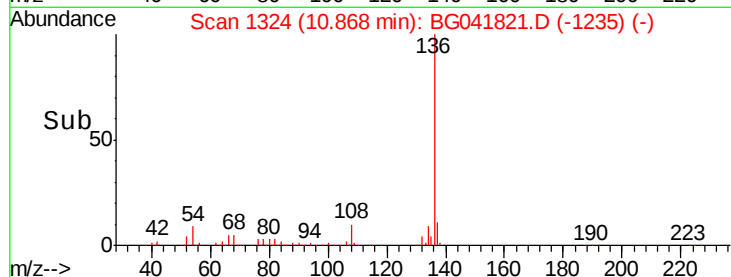
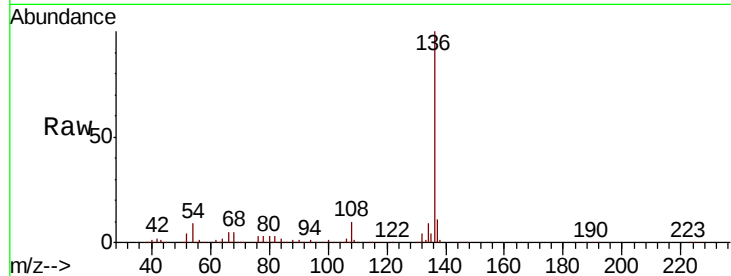
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	9.0	8.7	13.1	
68	5.3	5.5	8.3#	

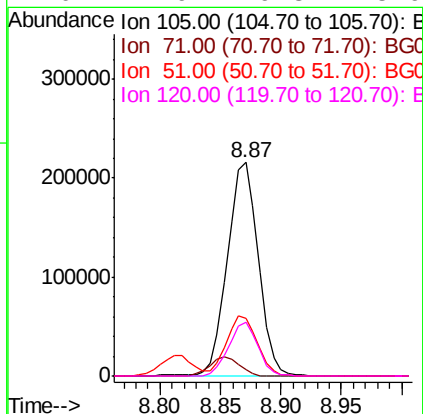
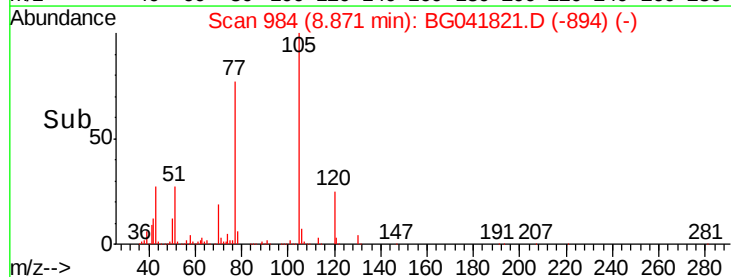
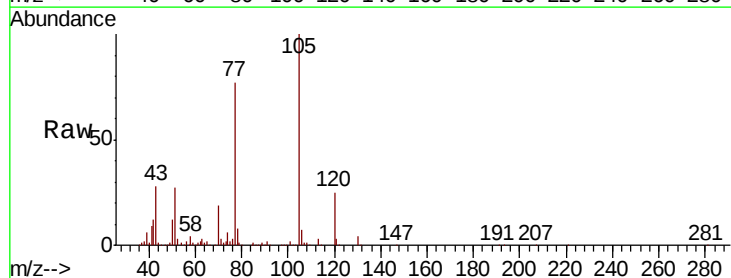
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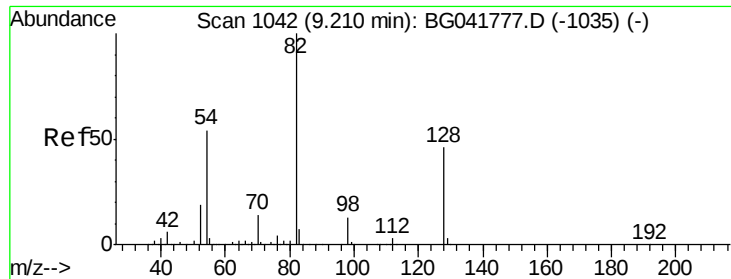
mohammad
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#22
Acetophenone
Concen: 49.425 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	5.9	8.9#	
51	27.1	27.7	41.5#	
120	24.9	19.3	28.9	





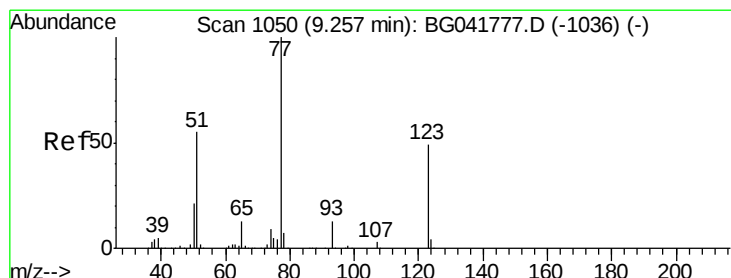
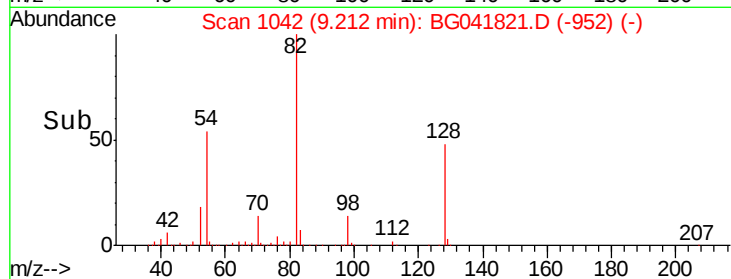
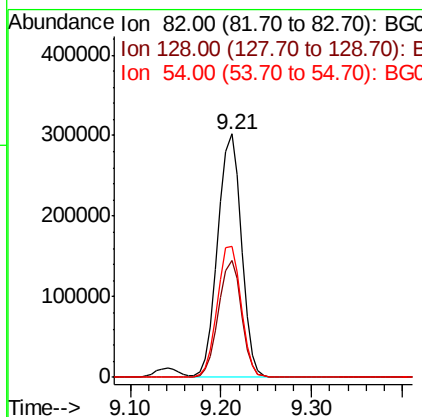
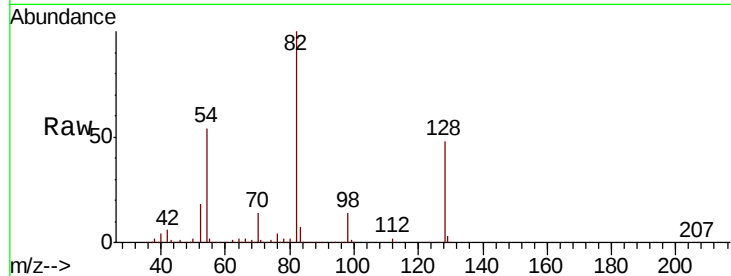
#23
 Nitrobenzene-d5
 Concen: 108.359 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.9	35.1	52.7	
54	53.6	48.7	73.1	

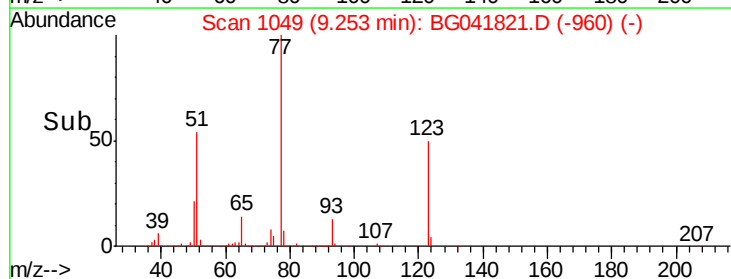
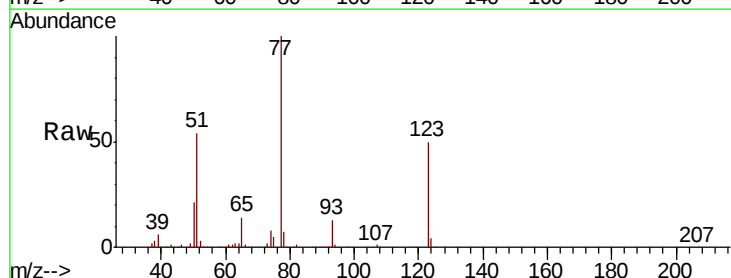
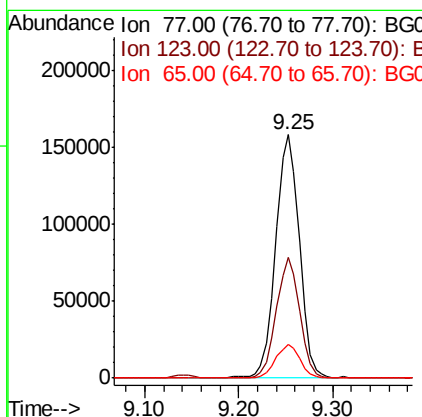
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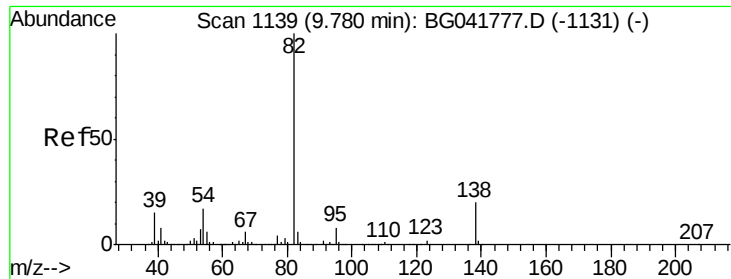
mohammad
 8/1/2019 5:05:11 PM



#24
 Nitrobenzene
 Concen: 51.686 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.8	38.1	57.1	
65	14.0	11.0	16.6	





#25

Isophorone

Concen: 50.227 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

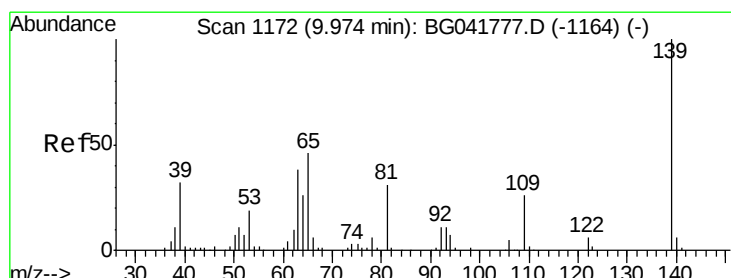
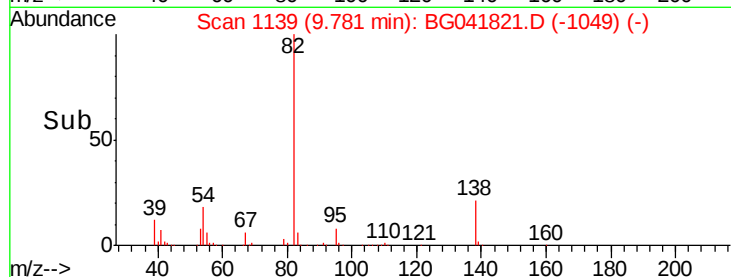
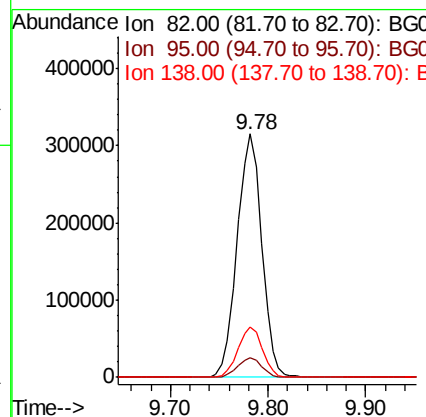
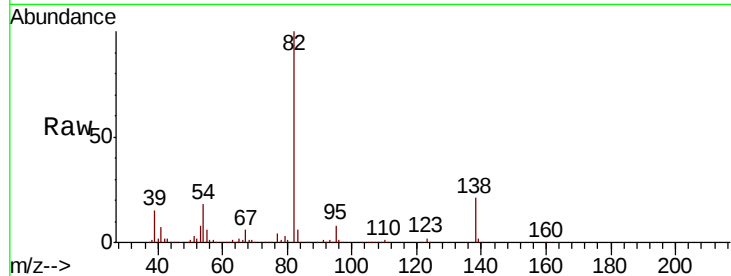
ClientSampleId :

TP-10MS

Tot Ion:	82	Resp:	553024
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.9	8.9
138	20.9	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 61.733 ng

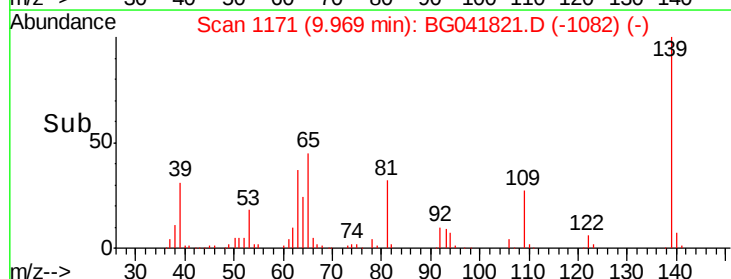
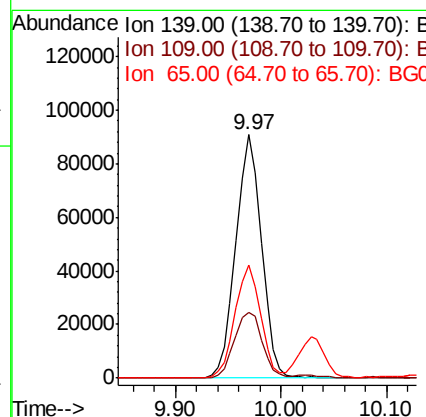
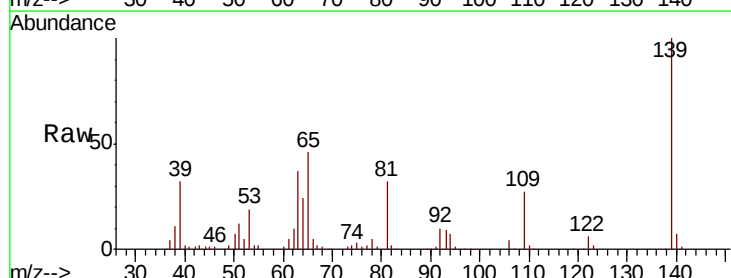
RT: 9.97 min Scan# 1171

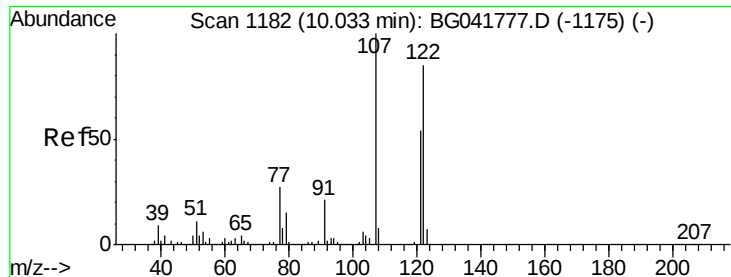
Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Tgt Ion:	139	Resp:	152775
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	46.3	41.1	61.7





#27

2,4-Dimethylphenol

Concen: 59.773 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

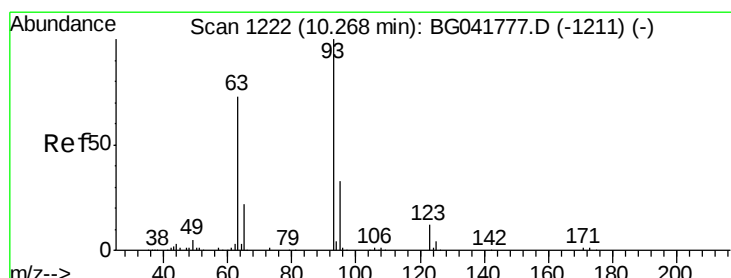
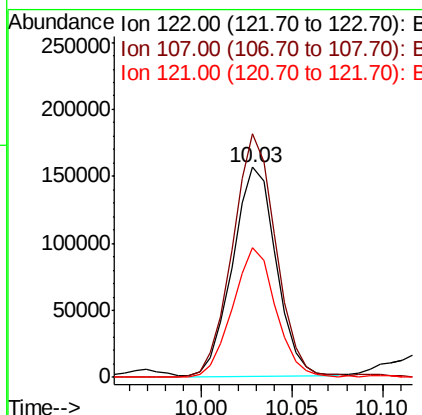
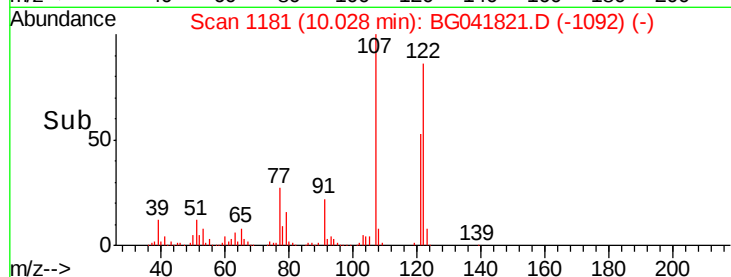
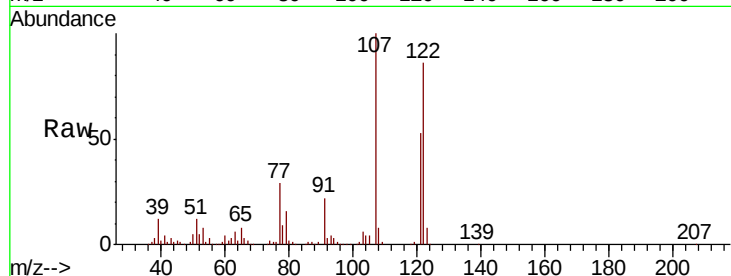
ClientSampled :

TP-10MS

Tot Ion:	122	Resp:	261077
Ion Ratio	Lower	Upper	
122	100		
107	115.8	91.3	136.9
121	61.8	49.2	73.8

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#28

bis(2-Chloroethoxy)methane

Concen: 47.310 ng

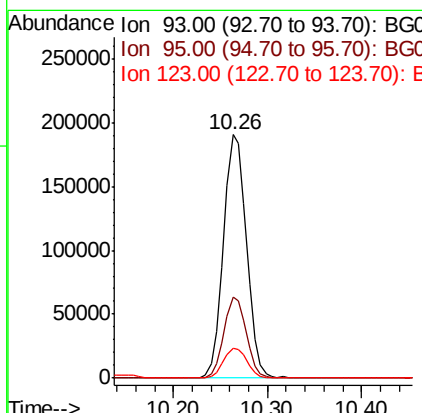
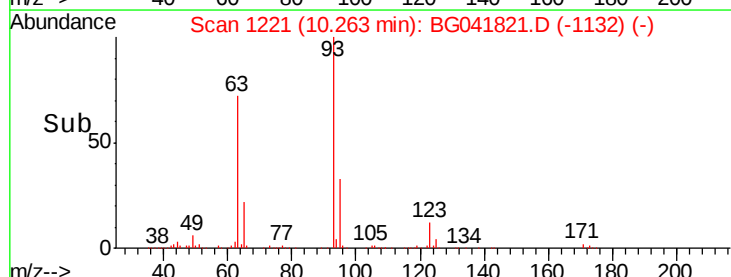
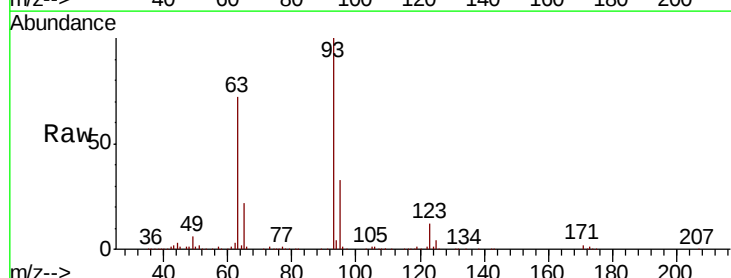
RT: 10.26 min Scan# 1221

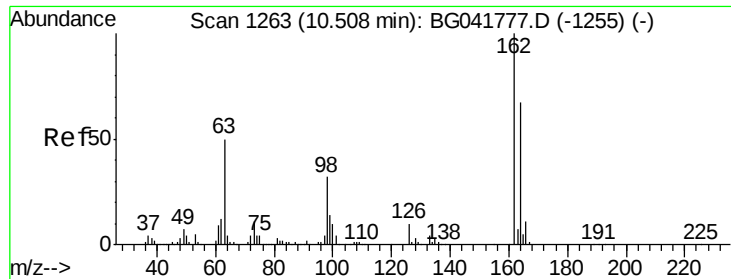
Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Tgt Ion:	93	Resp:	325521
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.2	39.4
123	12.2	9.9	14.9





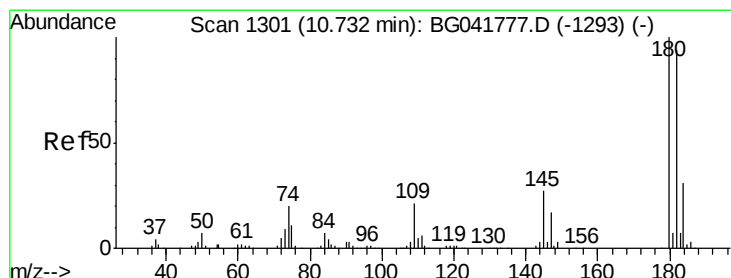
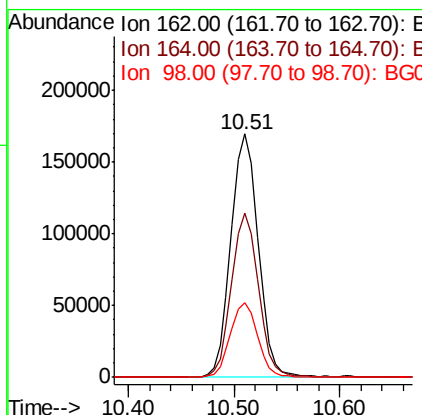
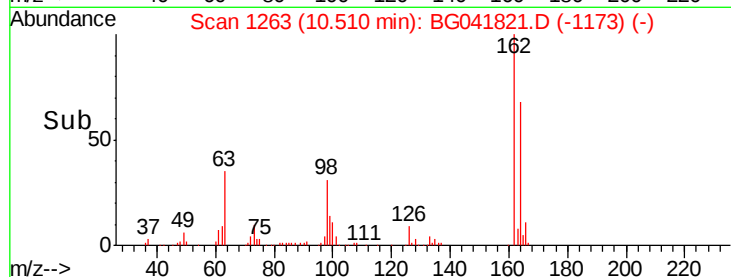
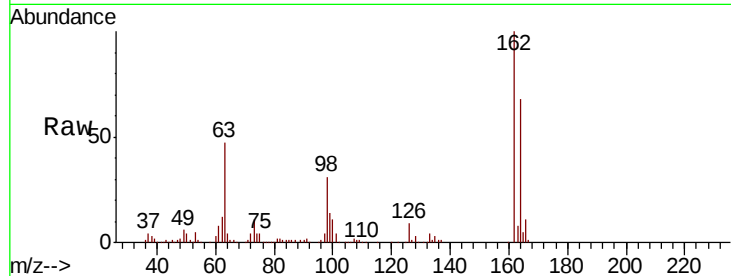
#29
2,4-Dichlorophenol
Concen: 57.217 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	46.1	86.1
98	30.8	14.7	54.7

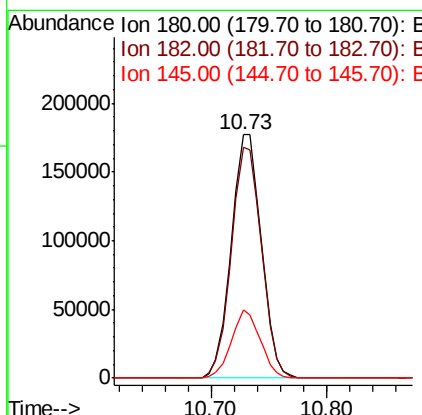
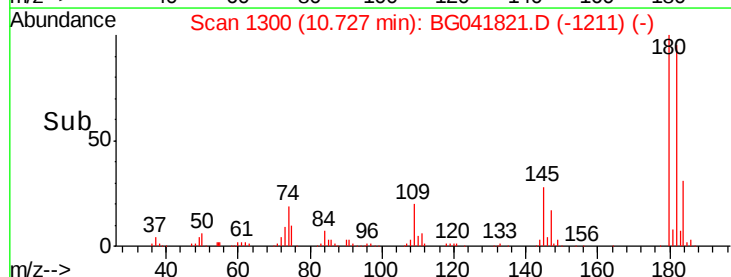
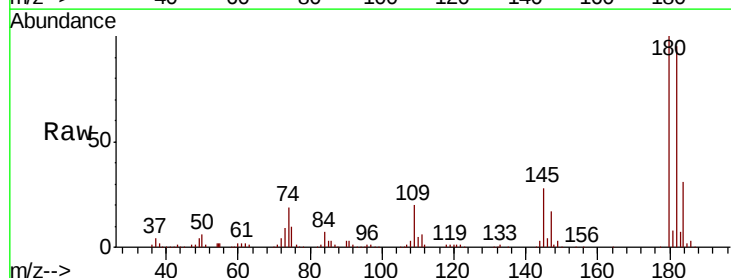
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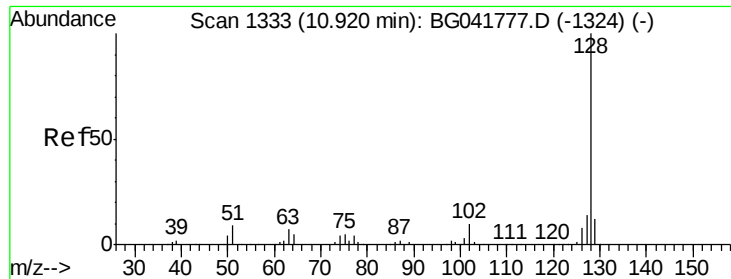
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 47.478 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.2
145	27.8	23.8	35.8





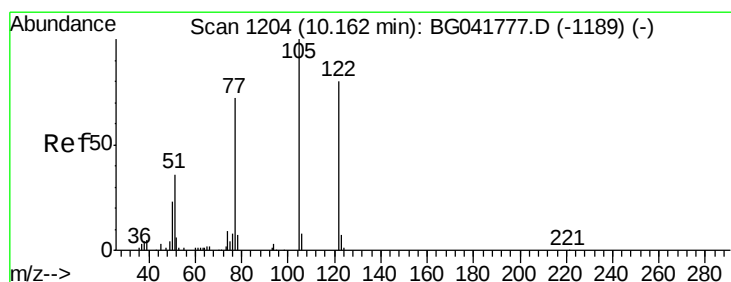
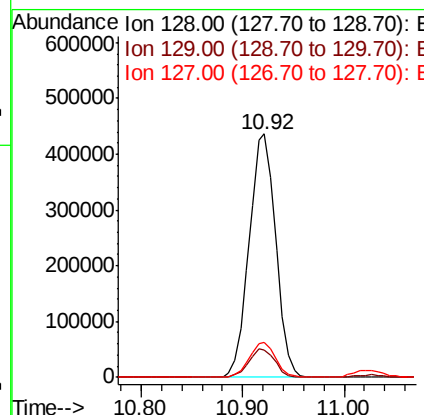
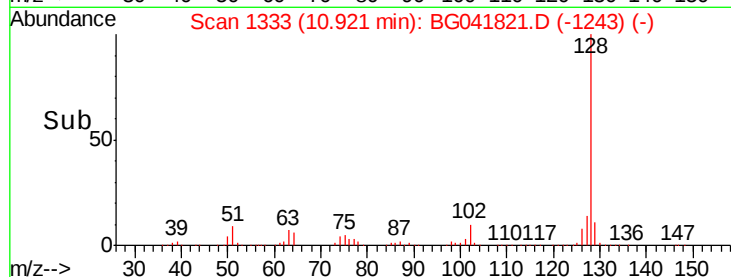
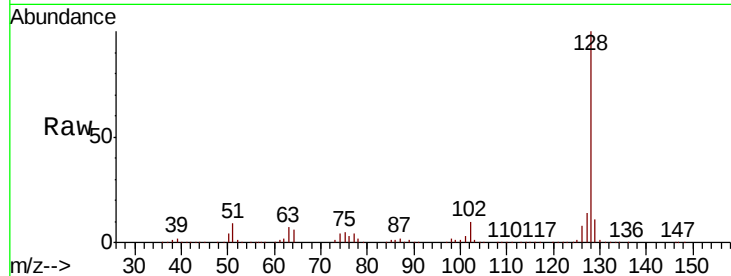
#31
Naphthalene
Concen: 49.773 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	10.0	15.0
127	14.2	12.3	18.5

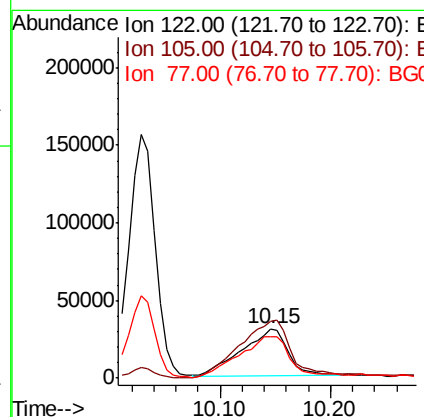
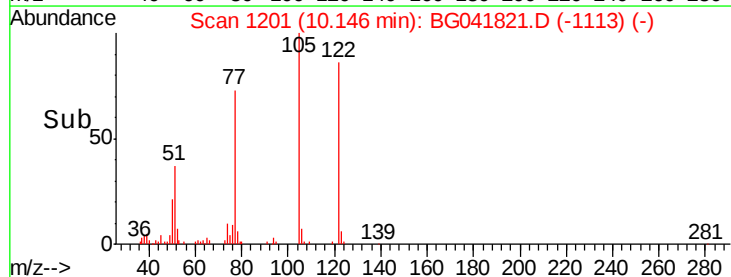
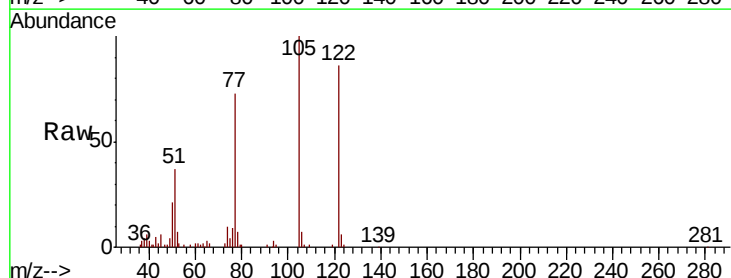
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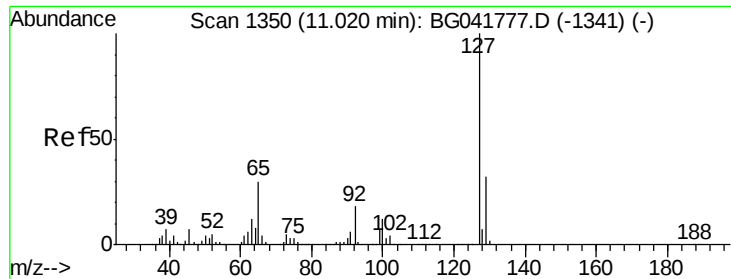
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#32
Benzoic acid
Concen: 32.068 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	101.5	141.5
77	85.2	73.0	113.0





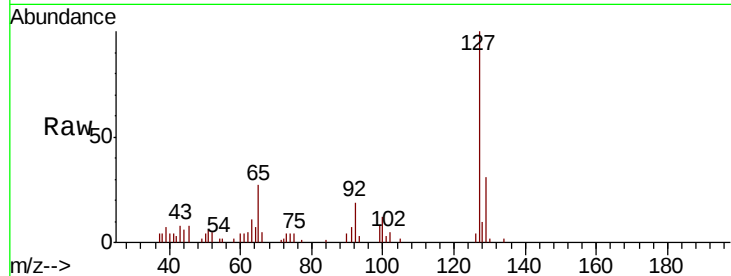
#33
4-Chloroaniline
Concen: 3.530 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

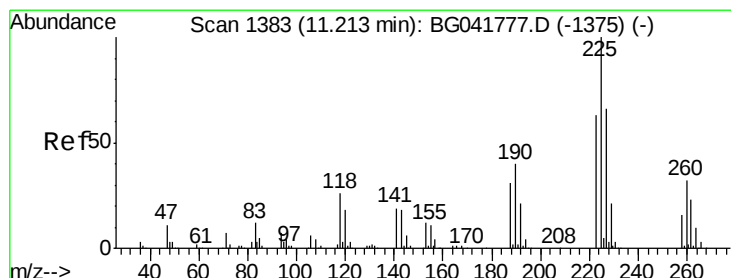
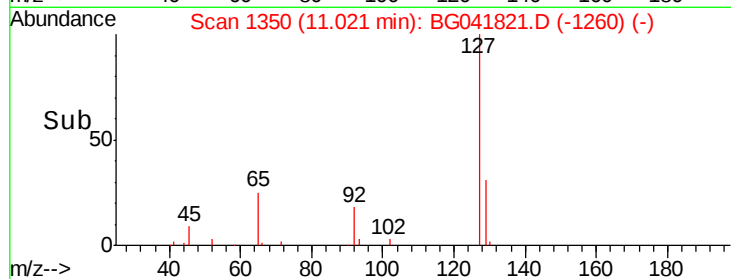
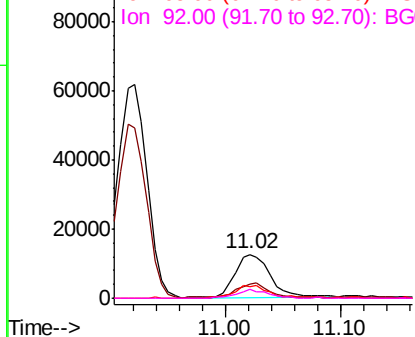
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		26686		
129	31.4	25.8	38.8		
65	27.2	26.7	40.1		
92	19.3	15.4	23.0		

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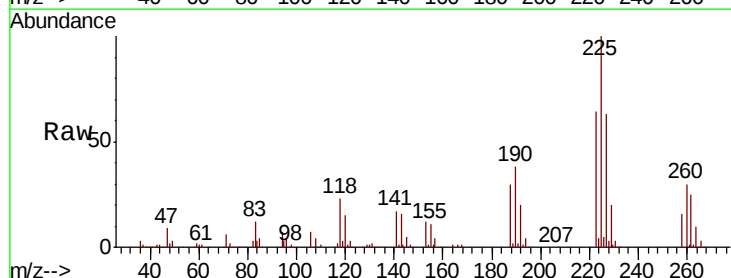


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

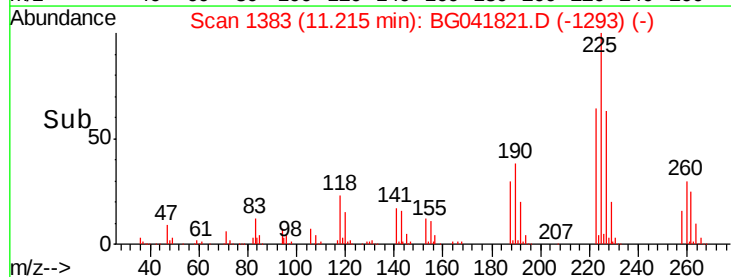
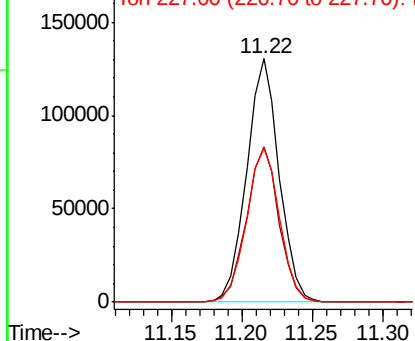


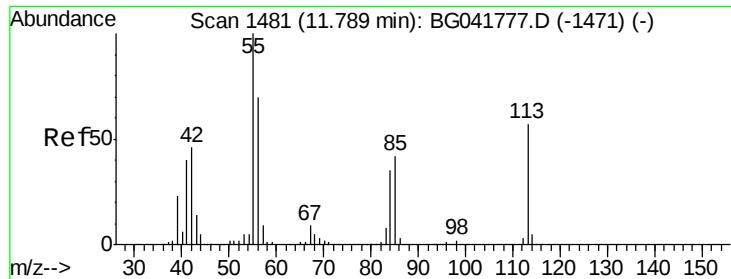
#34
Hexachlorobutadiene
Concen: 46.214 ng
RT: 11.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		210379		
223	63.9	51.1	76.7		
227	63.0	50.9	76.3		



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





#35

Caprolactam

Concen: 47.814 ng/mL

RT: 11.79 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

ClientSampleId :

TP-10MS

Tot Ion: 113 Resp: 88385

Ion Ratio Lower Upper

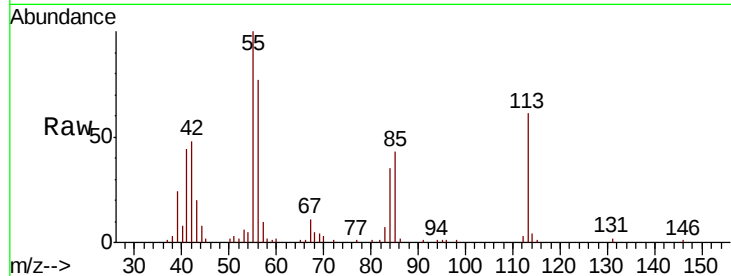
113 100

55 164.4 199.4 239.4#

56 126.0 133.6 173.6#

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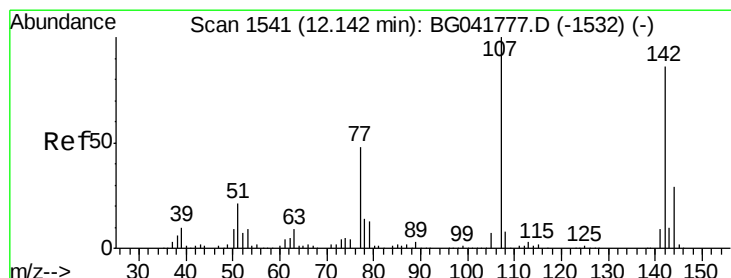
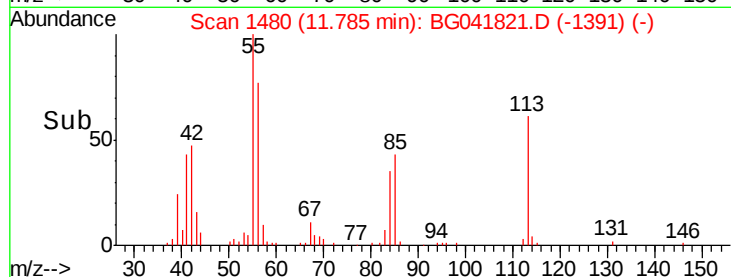
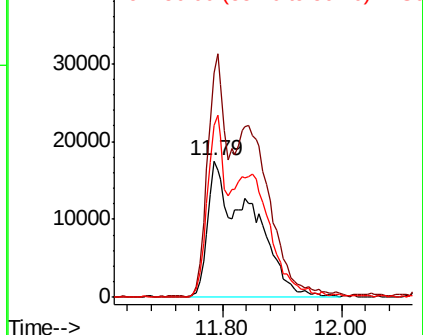


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 60.821 ng/mL

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

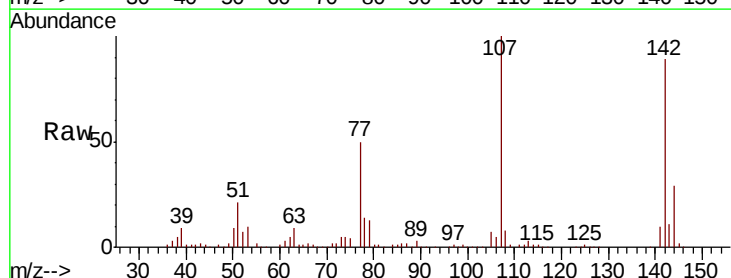
Tgt Ion: 107 Resp: 320729

Ion Ratio Lower Upper

107 100

144 29.1 22.2 33.2

142 88.8 67.3 100.9

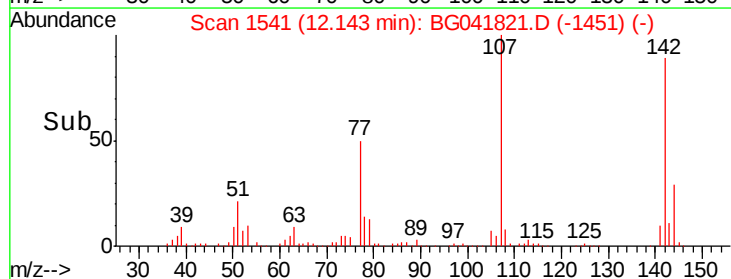
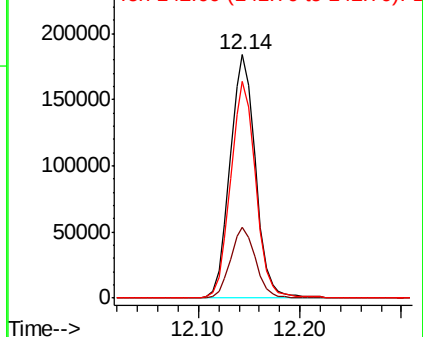


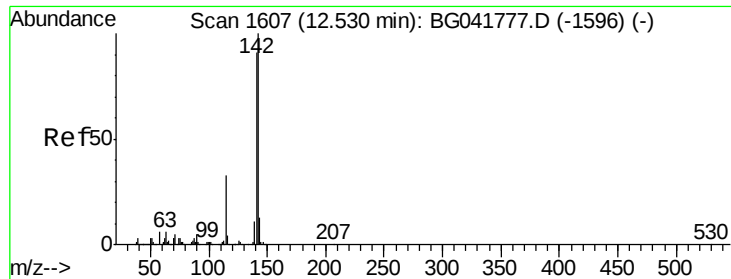
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





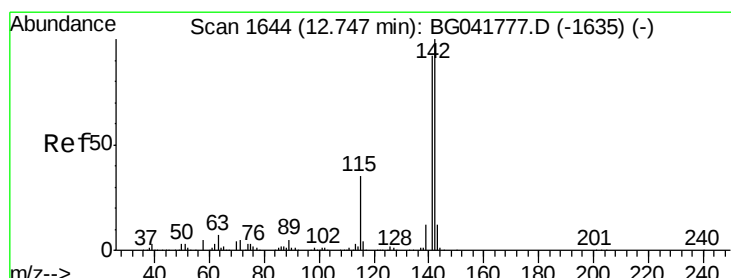
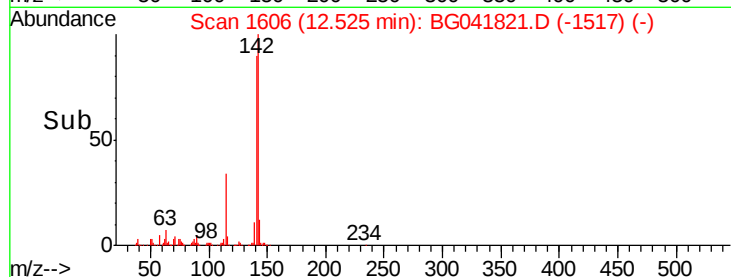
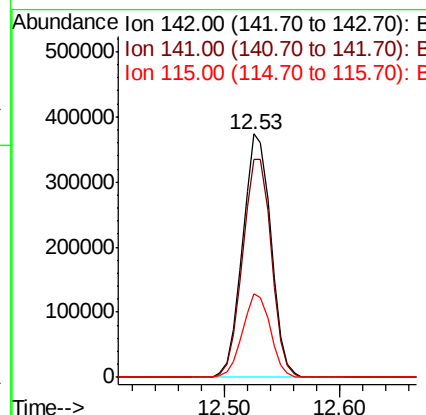
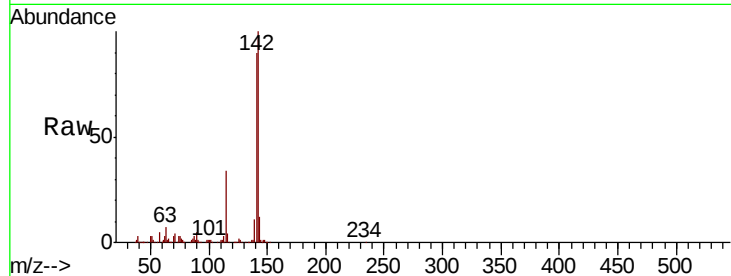
#37
2-Methylnaphthalene
Concen: 50.458 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.7	109.1
115	34.4	27.0	40.4

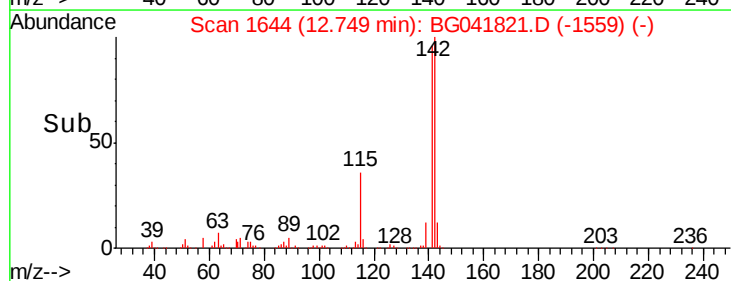
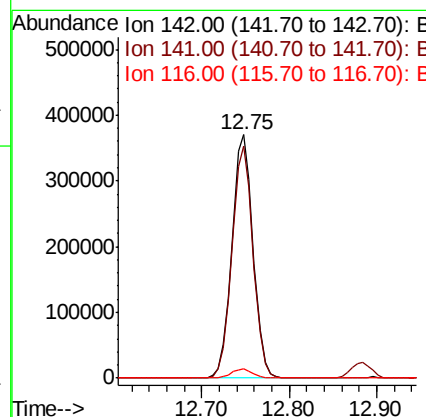
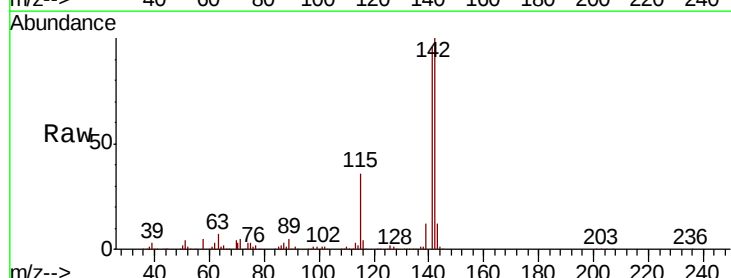
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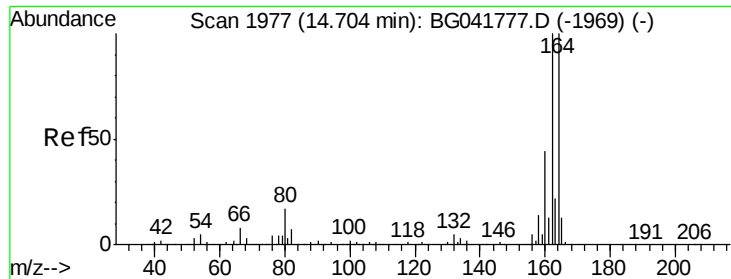
mohammad
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#38
1-Methylnaphthalene
Concen: 50.958 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.5	75.4	113.2
116	4.0	3.2	4.8





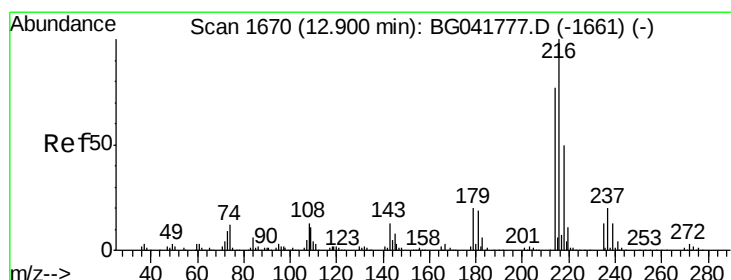
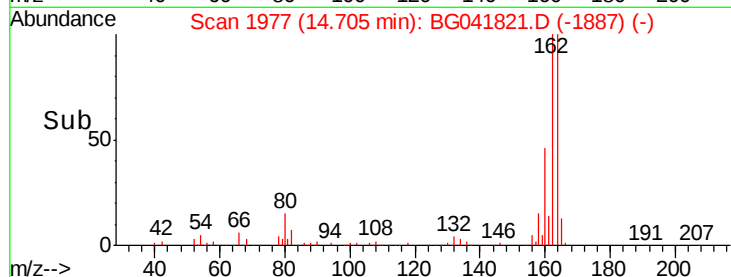
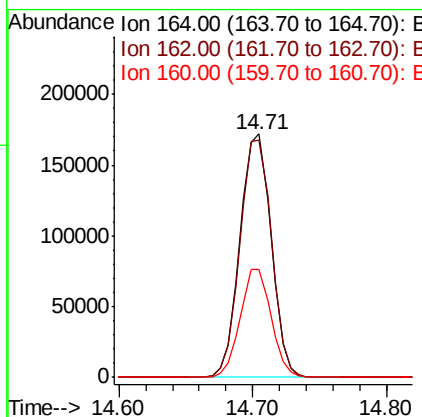
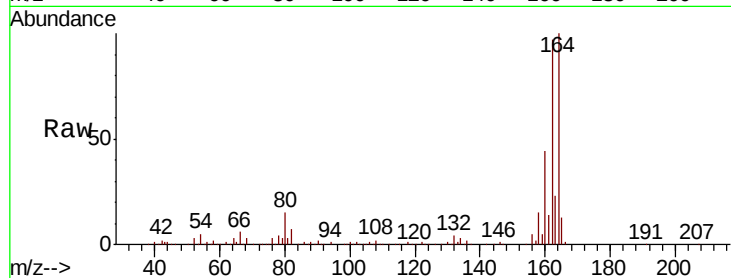
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.4	79.6	119.4
160	44.4	35.4	53.0

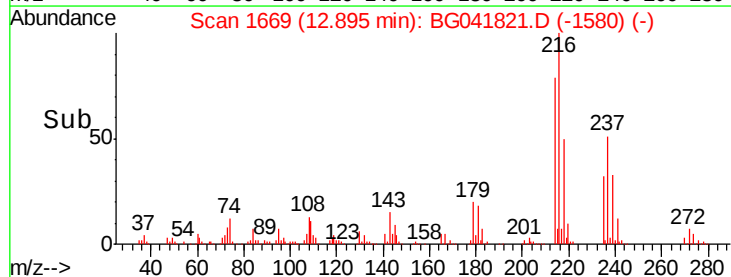
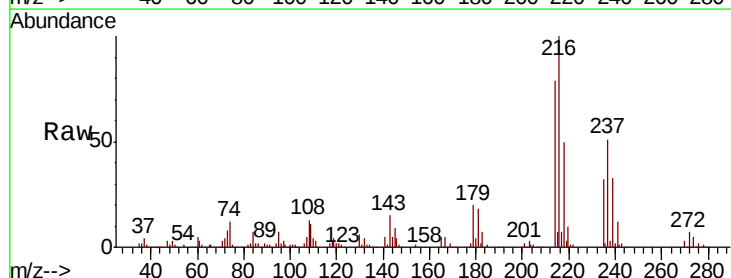
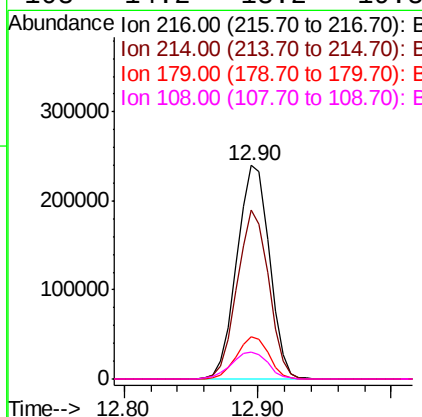
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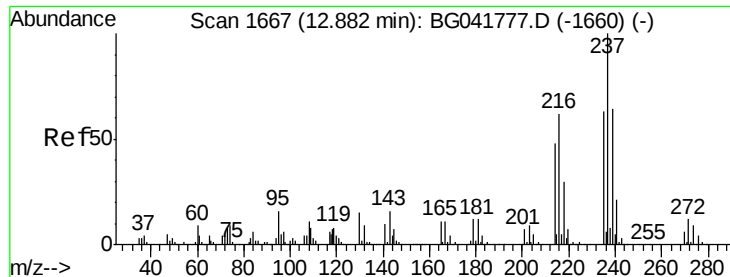
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.222 ng
RT: 12.90 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	61.5	92.3
179	19.5	16.2	24.2
108	14.2	13.2	19.8





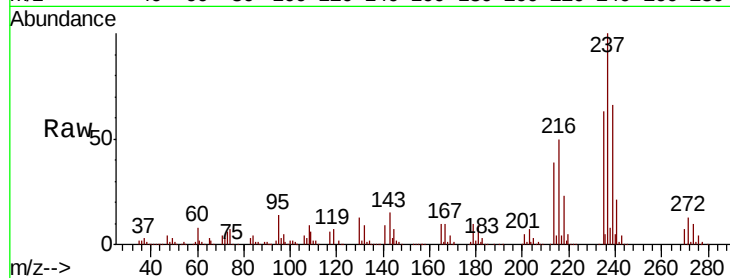
#41
Hexachlorocyclopentadiene
Concen: 82.500 ng
RT: 12.88 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	43.5	83.5
272	12.6	0.0	31.2

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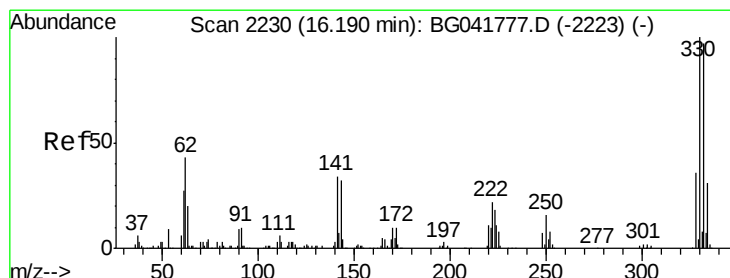
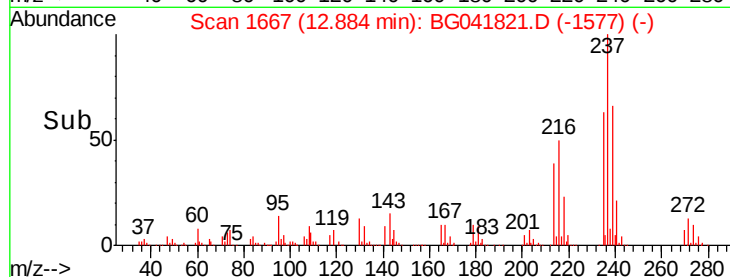
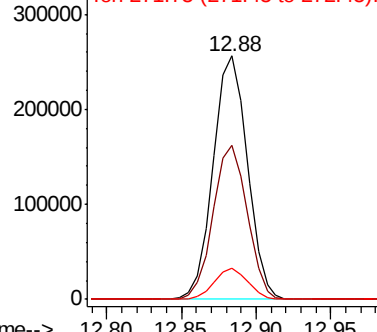


Abundance

Ion 236.80 (236.50 to 237.50): E

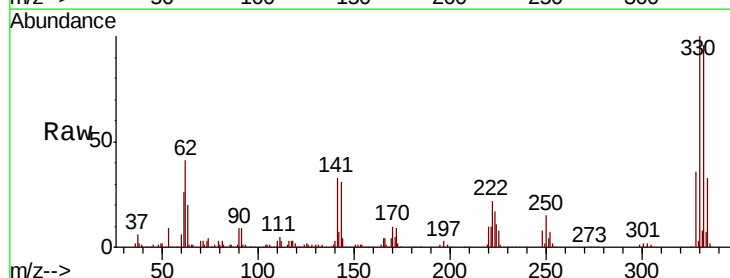
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 158.846 ng
RT: 16.19 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	77.4	116.0
141	32.5	31.9	47.9

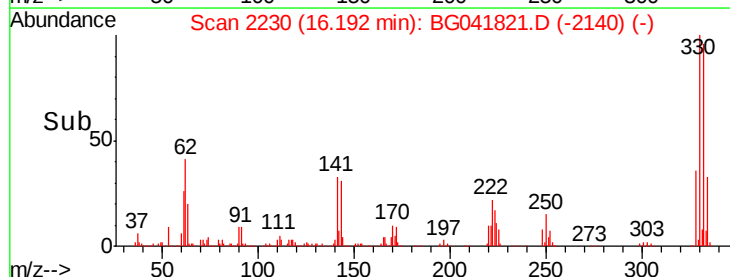
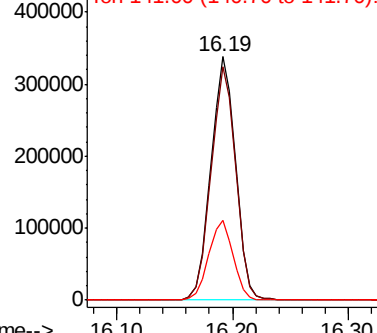


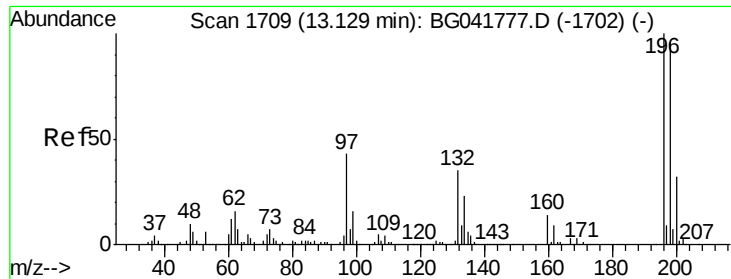
Abundance

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





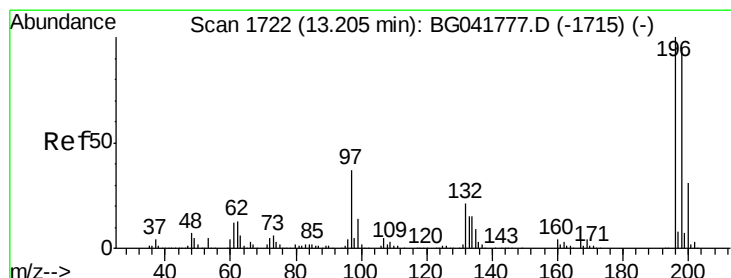
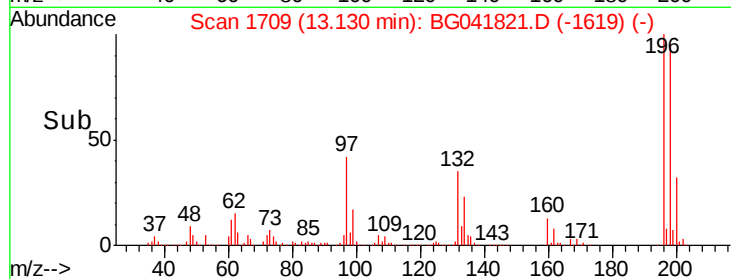
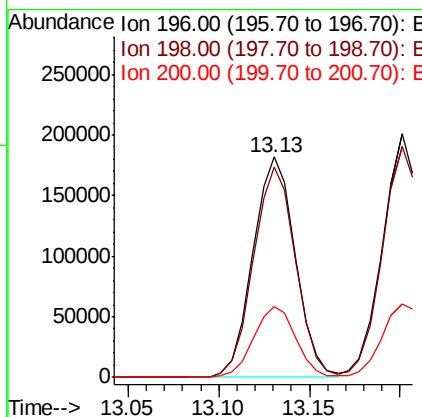
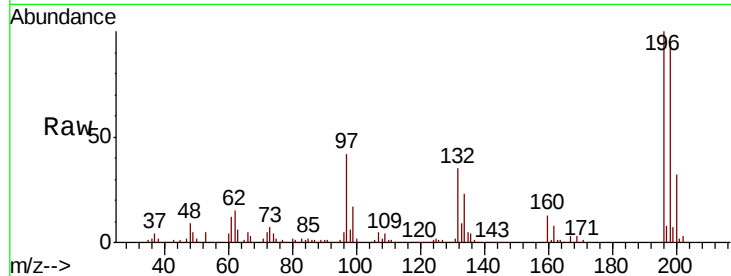
#43
 2,4,6-Trichlorophenol
 Concen: 52.992 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampled :
 TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	293953		
198	95.4	79.6	119.4	
200	32.4	25.2	37.8	

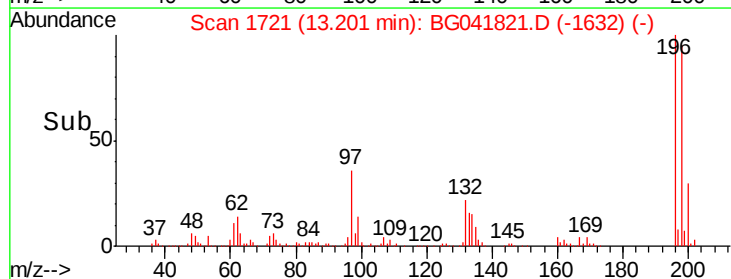
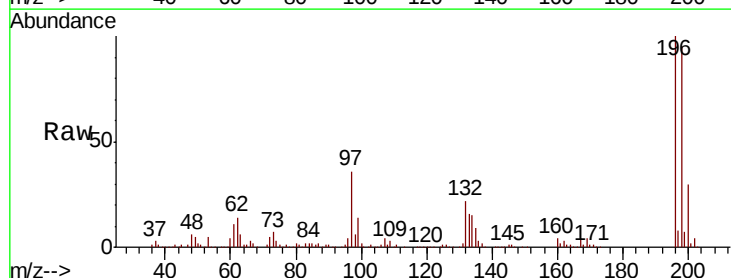
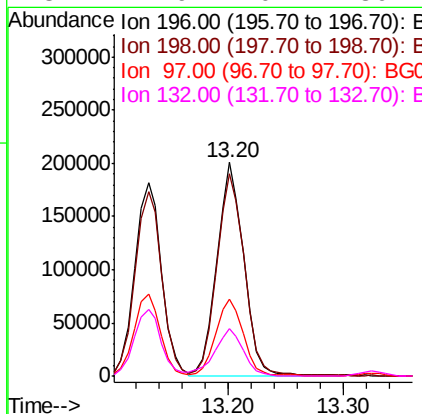
Manual Integrations
 APPROVED

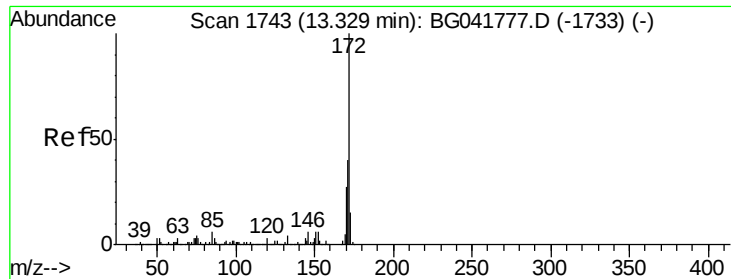
mohammad
 8/1/2019 5:05:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 55.781 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	321546		
198	94.9	80.6	121.0	
97	36.1	33.9	50.9	
132	21.9	20.2	30.2	





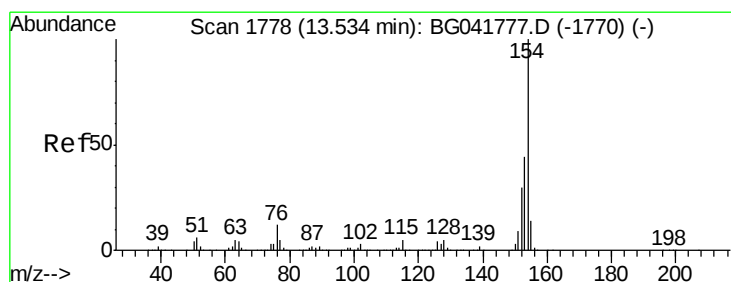
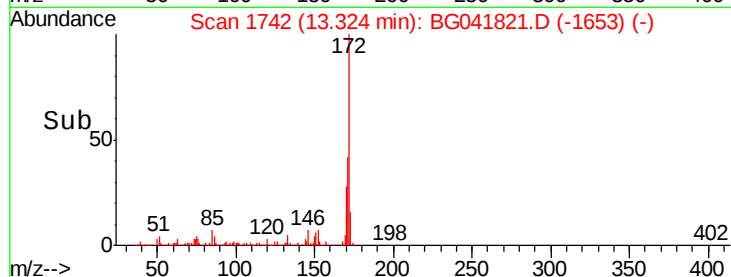
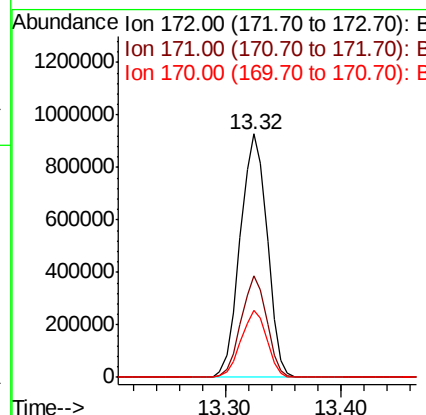
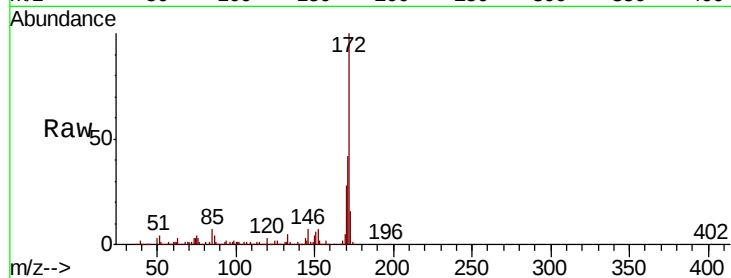
#45
2-Fluorobiphenyl
Concen: 95.280 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.8	35.0	52.4
170	27.7	23.5	35.3

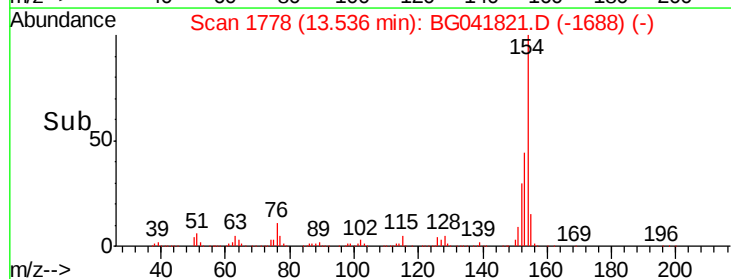
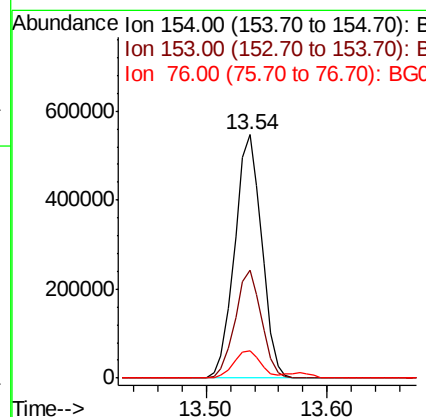
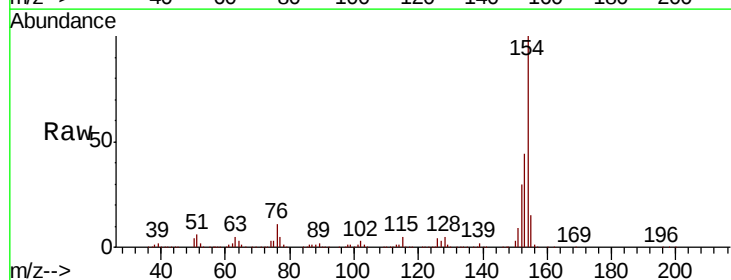
Manual Integrations
APPROVED

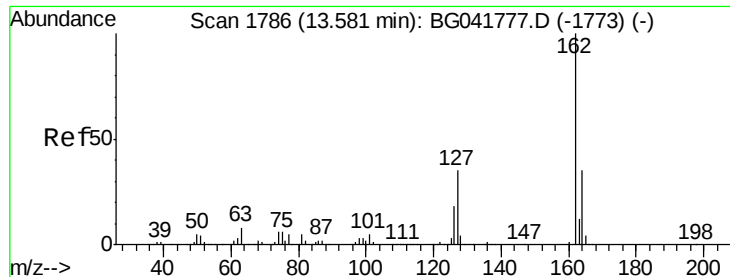
mohammad
8/1/2019 5:05:11 PM



#46
1,1'-Biphenyl
Concen: 47.686 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	25.0	65.0
76	11.0	0.0	34.5





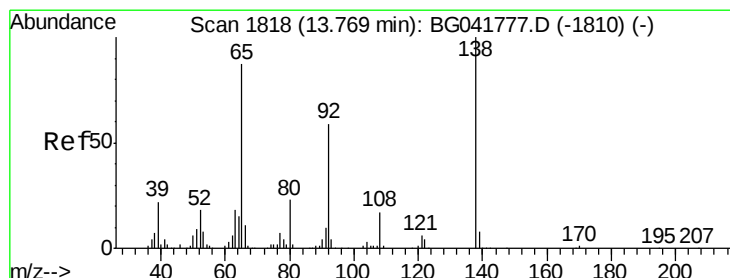
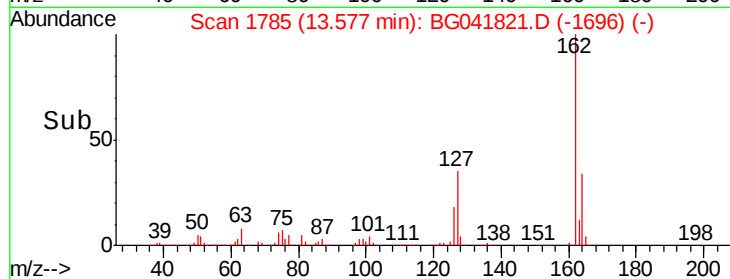
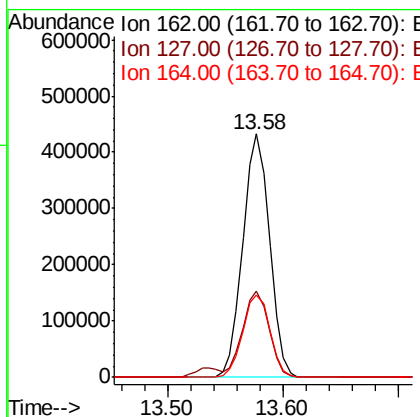
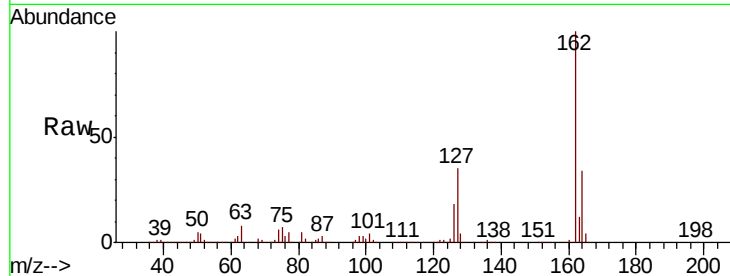
#47
2-Chloronaphthalene
Concen: 45.979 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	35.2	30.4	45.6
164	33.8	28.6	42.8

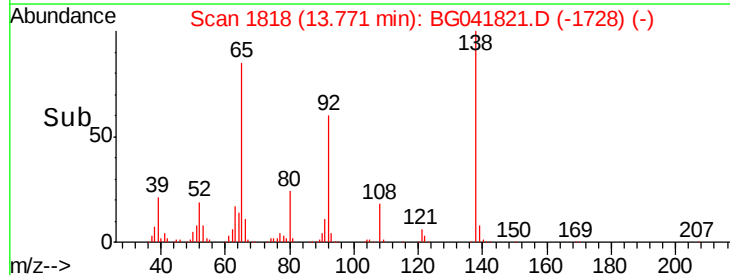
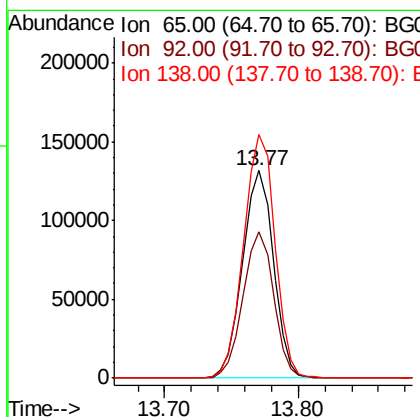
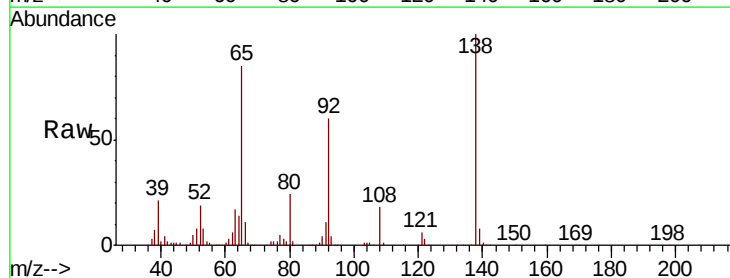
Manual Integrations
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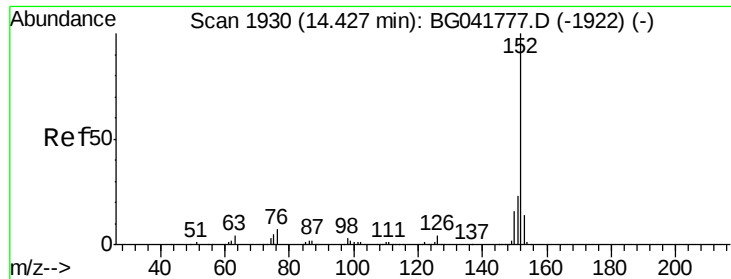
mohammad
8/1/2019 5:05:11 PM



#48
2-Nitroaniline
Concen: 55.051 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	70.3	53.9	80.9
138	117.5	83.5	125.3





#49

Acenaphthylene

Concen: 49.910 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

ClientSampleId :

TP-10MS

Tot Ion:152 Resp: 1132886

Ion Ratio Lower Upper

152 100

151 22.9 18.7 28.1

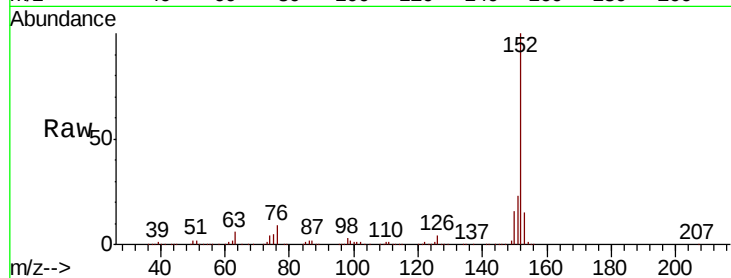
153 14.8 12.4 18.6

Manual Integrations

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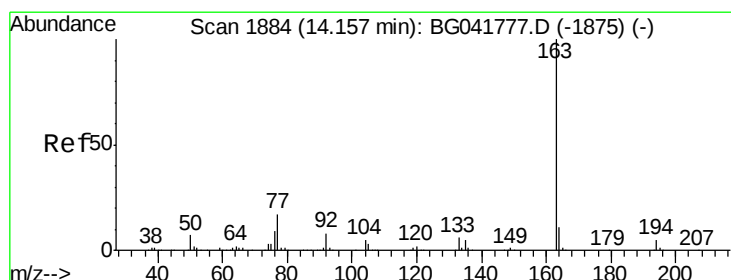
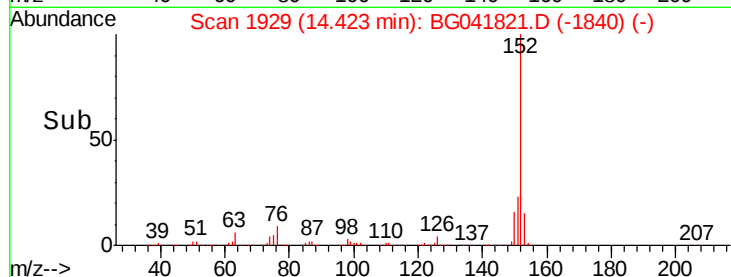
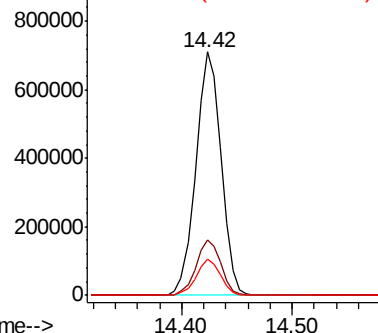
8/1/2019 5:05:11 PM



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: 53.026 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

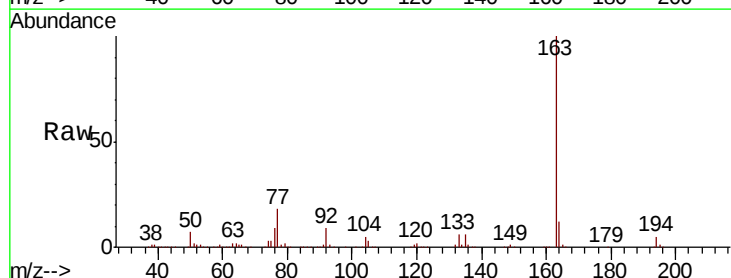
Tgt Ion:163 Resp: 1004085

Ion Ratio Lower Upper

163 100

194 5.4 4.2 6.2

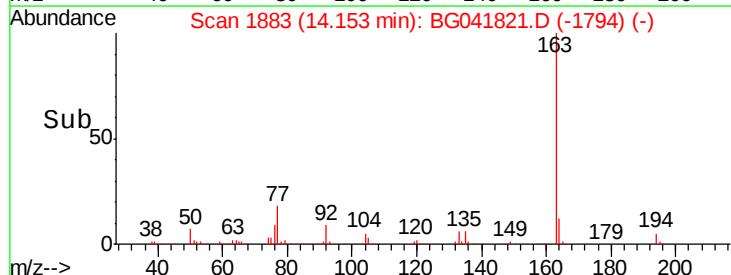
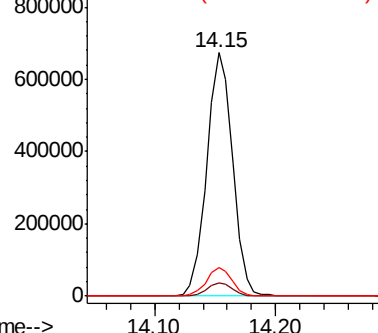
164 11.7 9.4 14.2

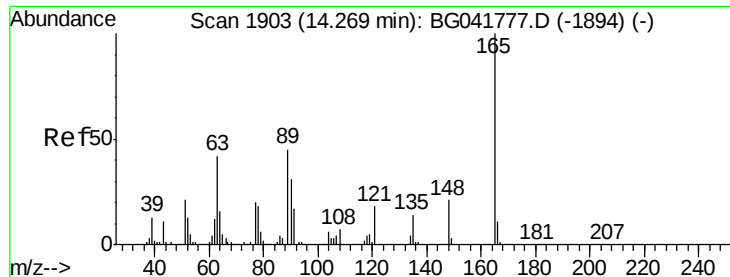


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





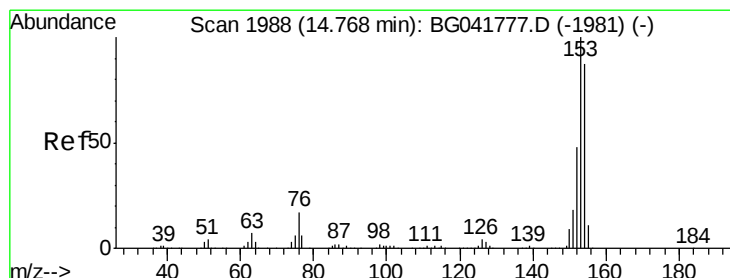
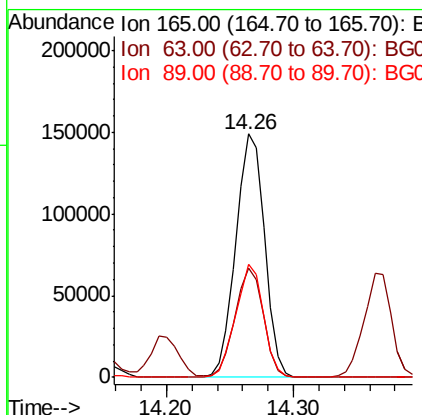
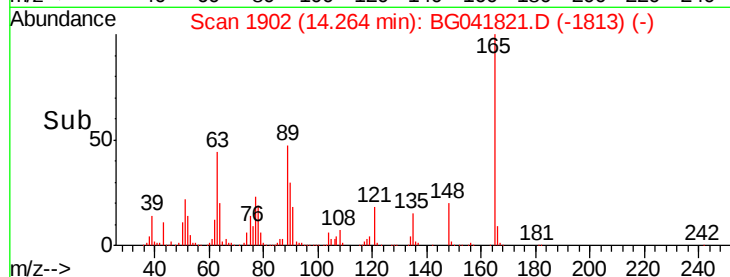
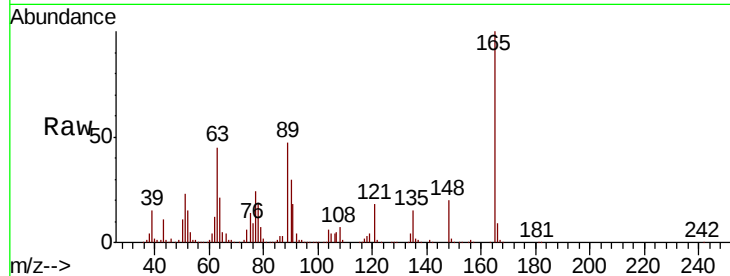
#51
 2,6-Dinitrotoluene
 Concen: 59.034 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	233745		
63	45.1		42.4	63.6
89	46.5		42.1	63.1

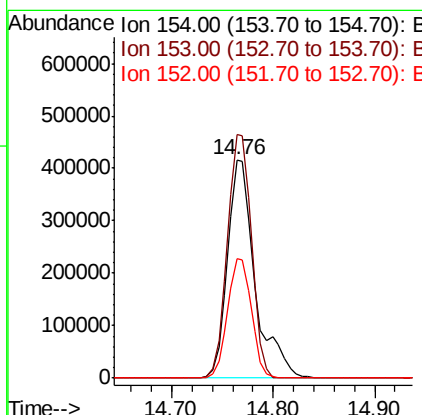
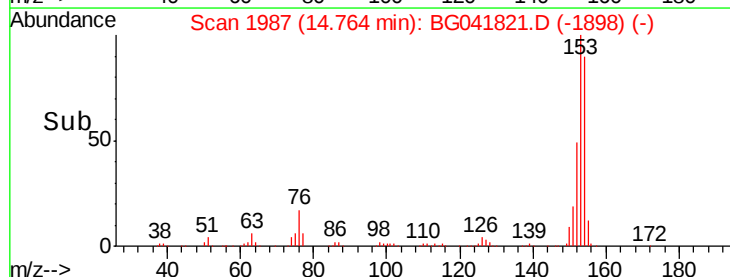
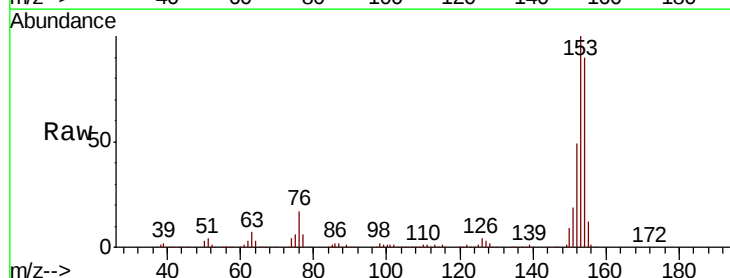
Manual Integrations
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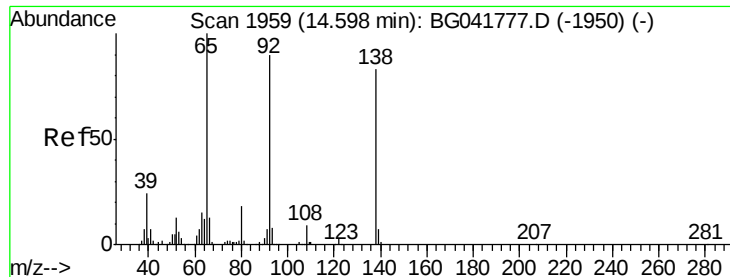
mohammad
 8/1/2019 5:05:11 PM



#52
 Acenaphthene
 Concen: 53.171 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	784966		
153	111.5		89.8	134.6
152	54.8		44.9	67.3





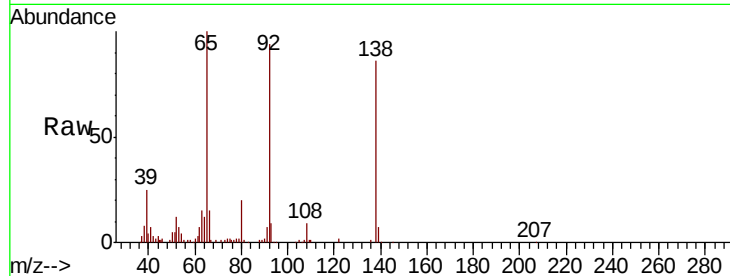
#53
3-Nitroaniline
Concen: 13.039 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.3	15.5#
92	110.1	93.0	139.4

Manual Integrations
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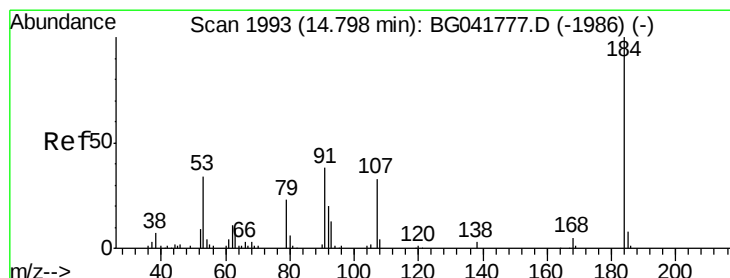
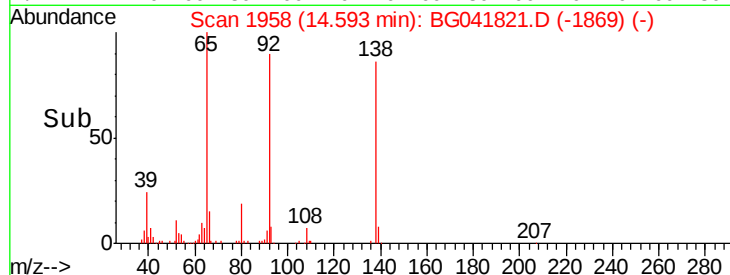
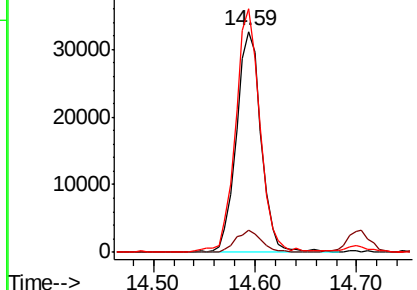


Abundance

Ion 138.00 (137.70 to 138.70): E

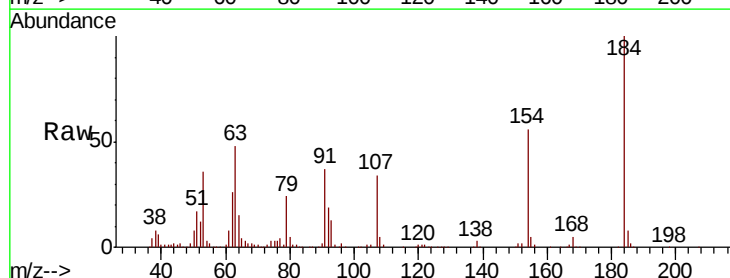
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 89.222 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.9	43.2	64.8
154	56.5	51.4	77.2

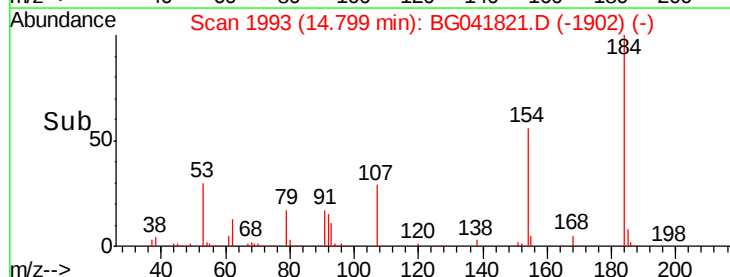
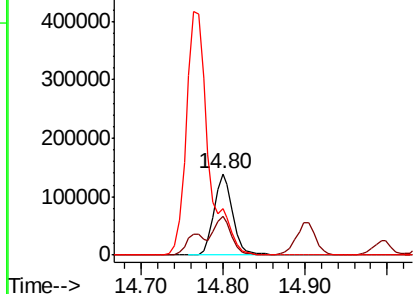


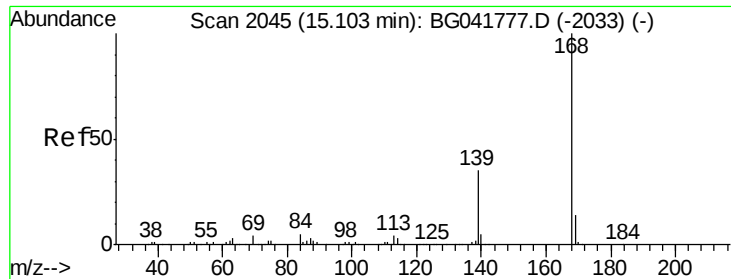
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





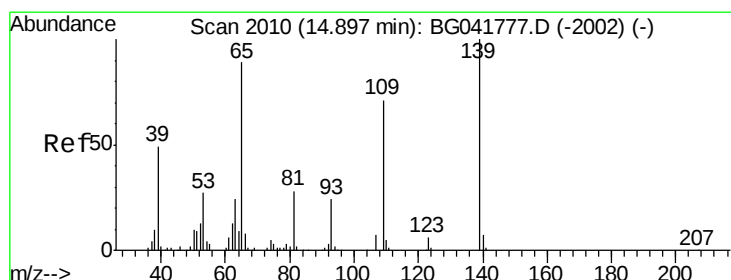
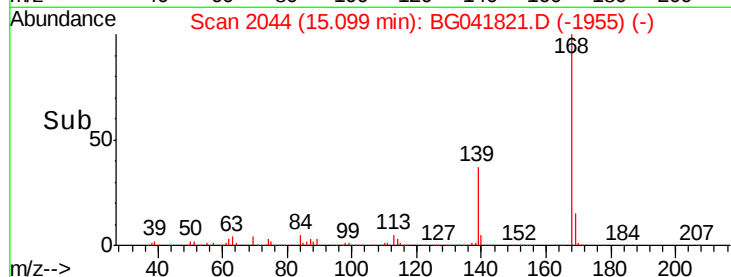
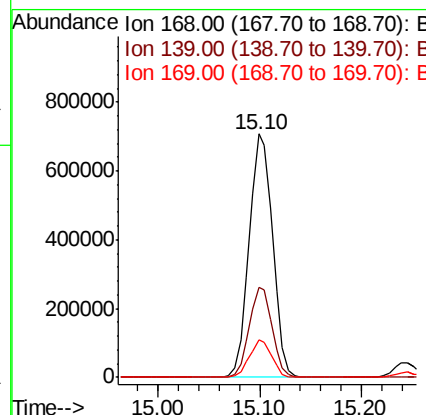
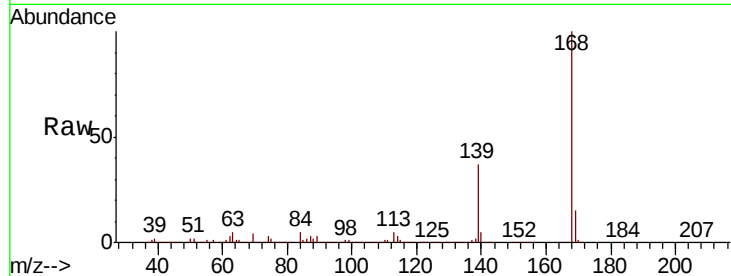
#55
Dibenzenofuran
Concen: 49.976 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.9	47.9
169	15.5	12.5	18.7

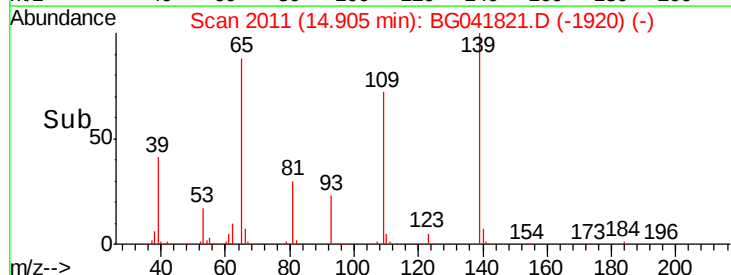
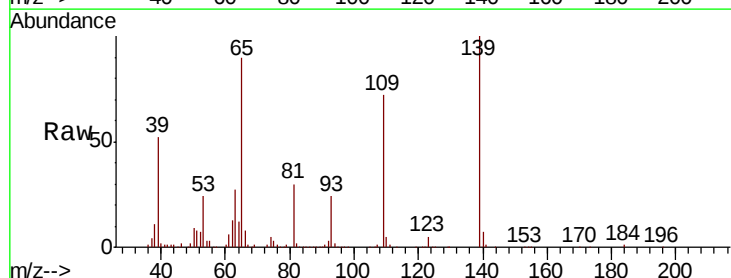
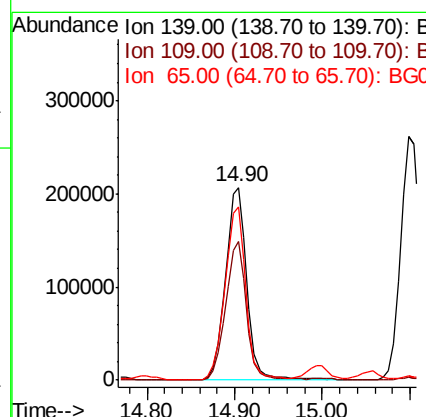
Manual Integrations
APPROVED

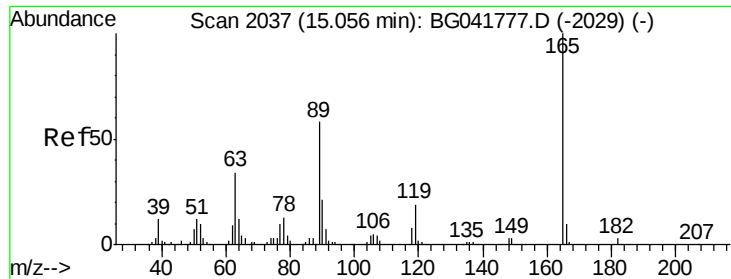
mohammad
8/1/2019 5:05:11 PM



#56
4-Nitrophenol
Concen: 108.750 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.9	51.3	91.3
65	89.6	77.6	117.6





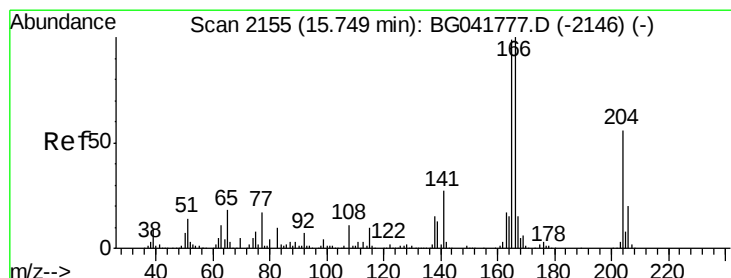
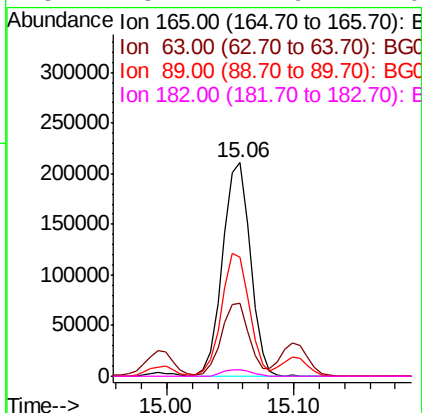
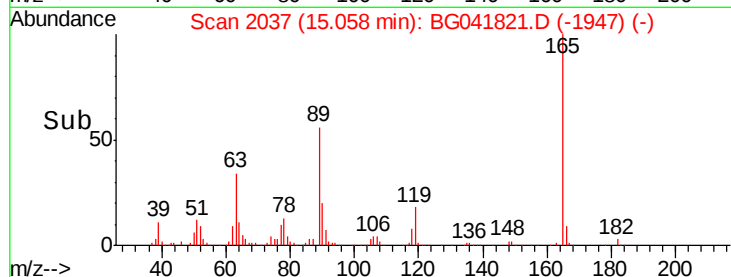
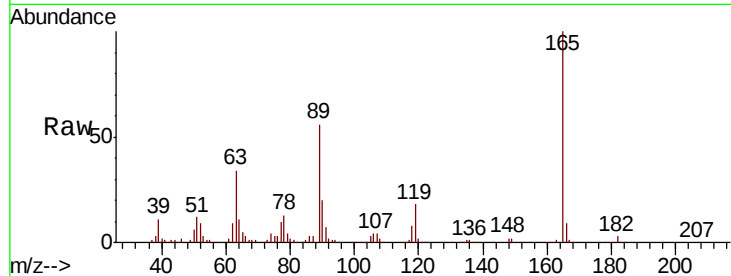
#57
2,4-Dinitrotoluene
Concen: 58.723 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		319757		
63	34.0		31.7	47.5	
89	55.6		50.2	75.4	
182	3.2		2.6	4.0	

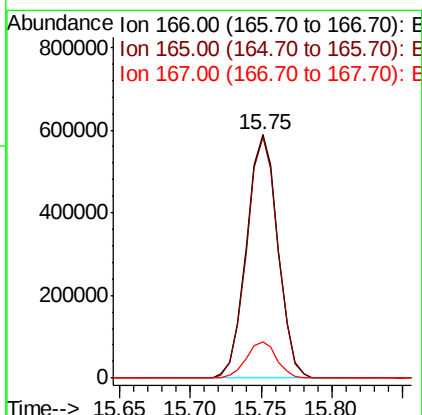
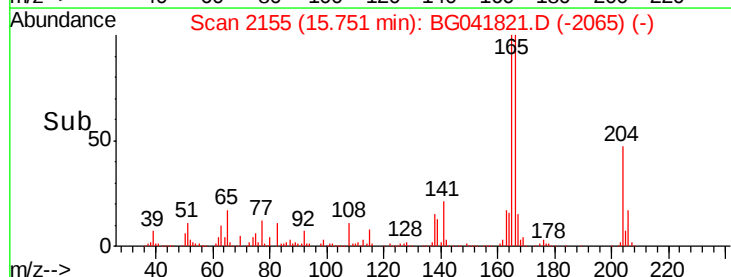
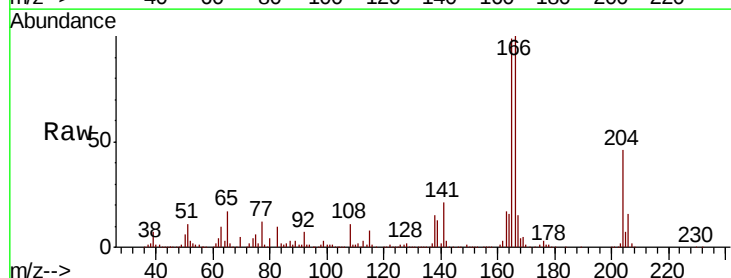
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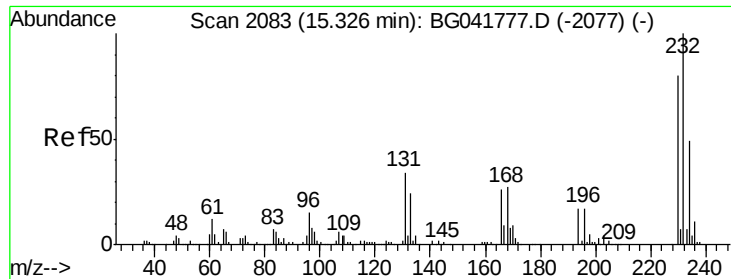
mohammad
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#58
Fluorene
Concen: 50.640 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		917659		
165	98.8		80.5	120.7	
167	14.7		12.4	18.6	





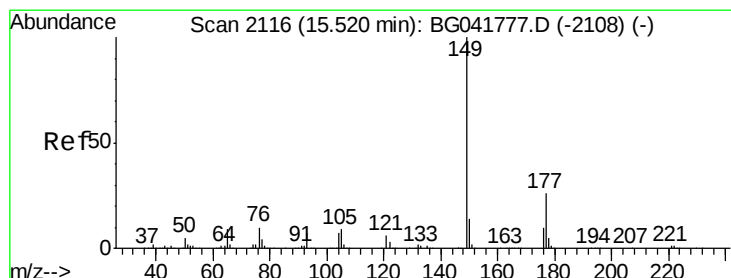
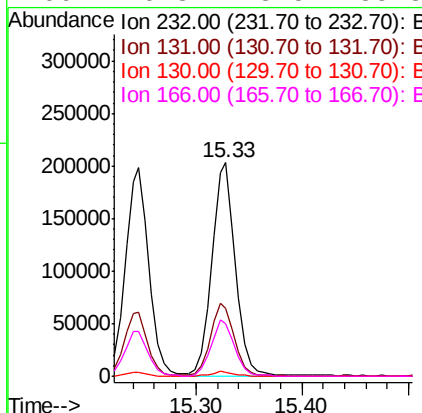
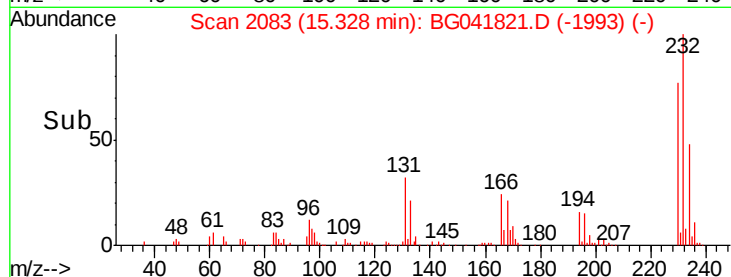
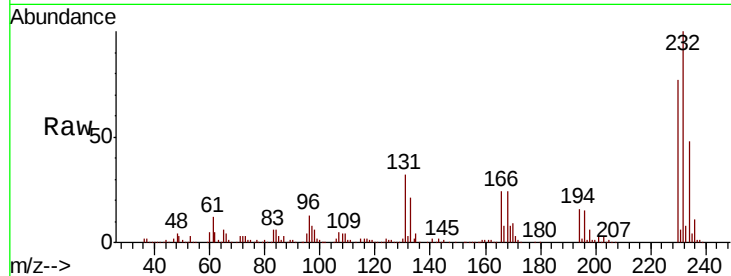
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.231 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	315328		
131	34.5		31.8	47.6
130	2.1		1.8	2.8
166	26.3		23.5	35.3

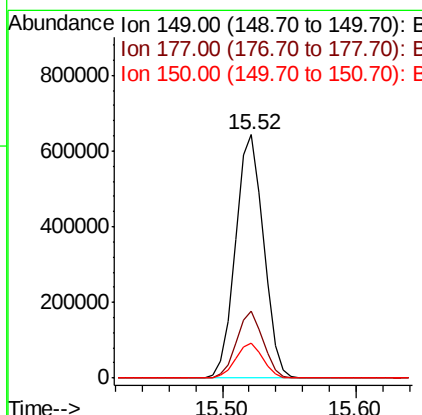
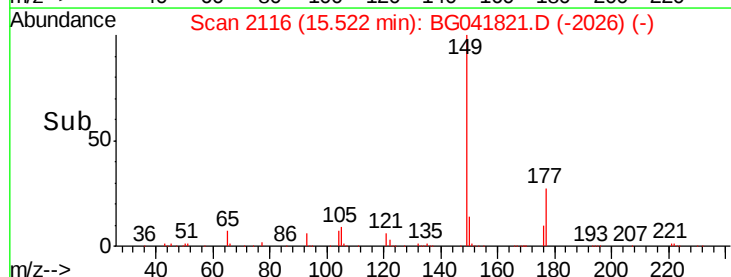
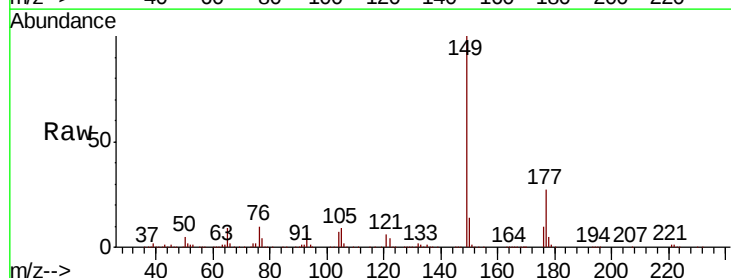
Manual Integrations
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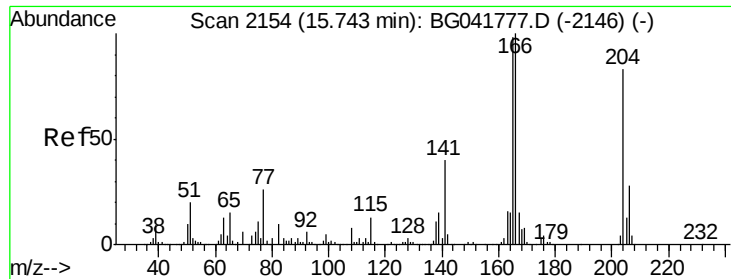
mohammad
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#60
Diethylphthalate
Concen: 50.394 ng
RT: 15.52 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	936846		
177	27.3		20.7	31.1
150	14.3		11.5	17.3





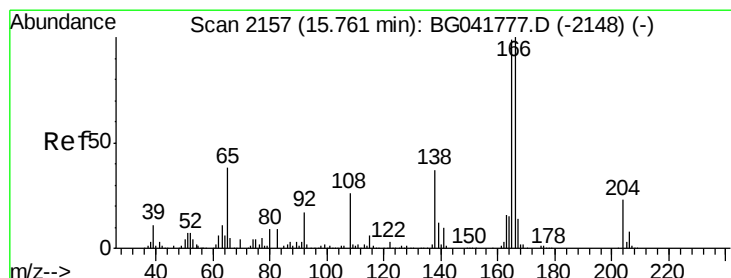
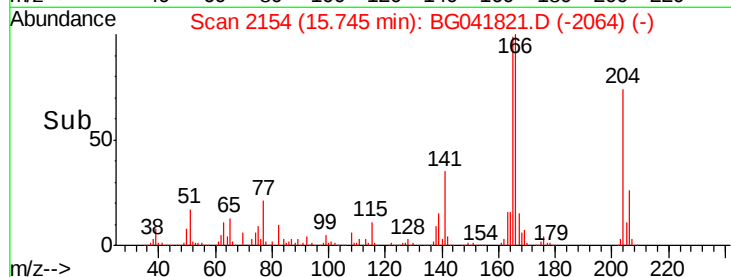
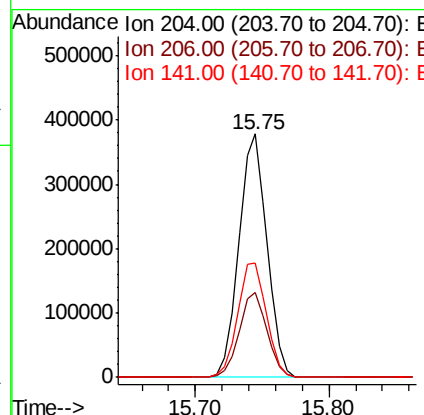
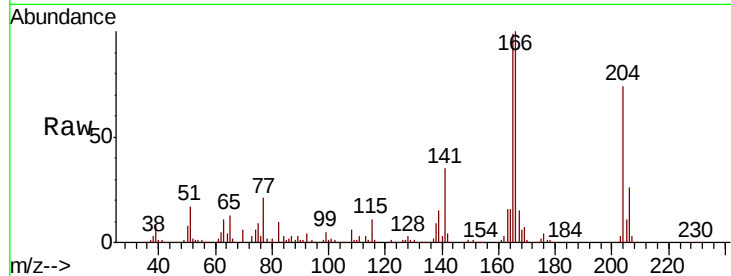
#61
4-Chlorophenyl-phenylether
Concen: 49.549 ng
RT: 15.75 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.6	42.8
141	47.1	42.9	64.3

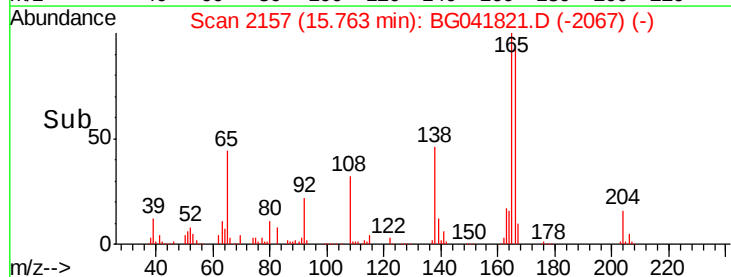
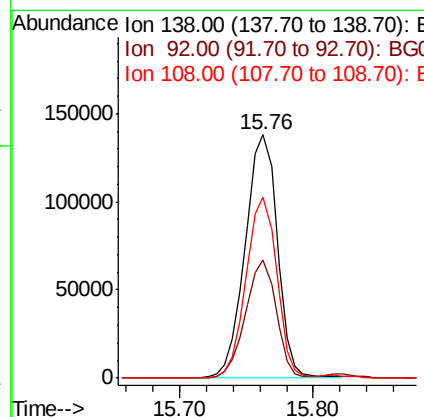
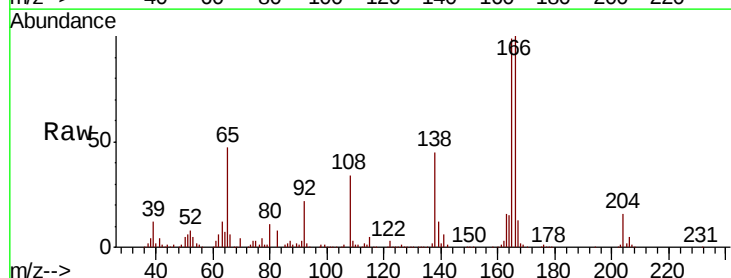
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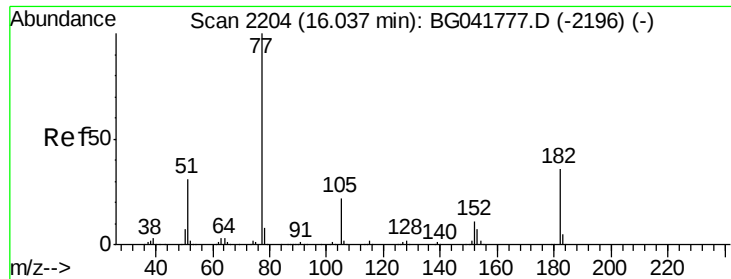
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#62
4-Nitroaniline
Concen: 50.210 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	29.8	69.8
108	74.5	52.2	92.2





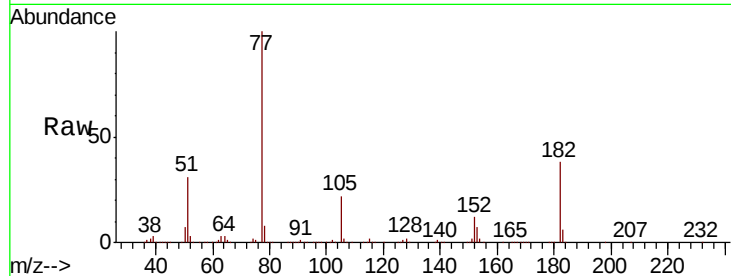
#63
Azobenzene
Concen: 49.351 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

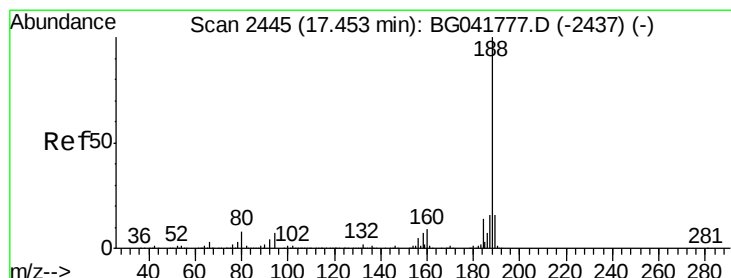
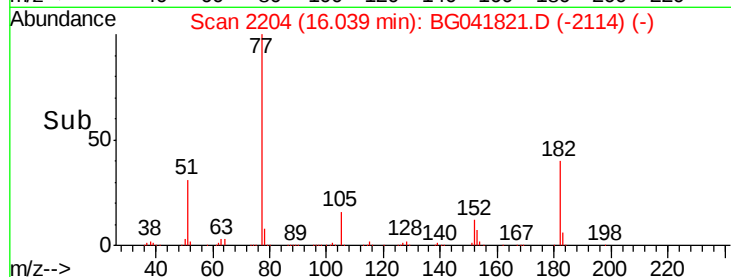
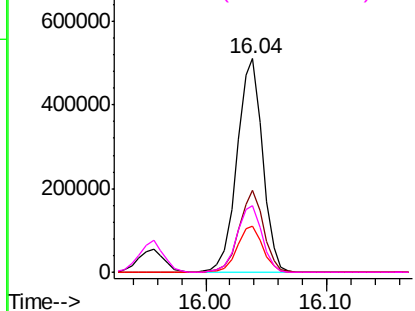
Tot Ion	Ratio	Lower	Upper
77	100		
182	38.2	13.2	53.2
105	21.8	2.2	42.2
51	31.4	14.6	54.6

Manual Integrations
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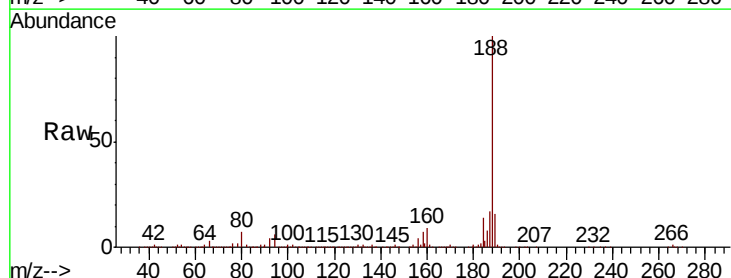


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

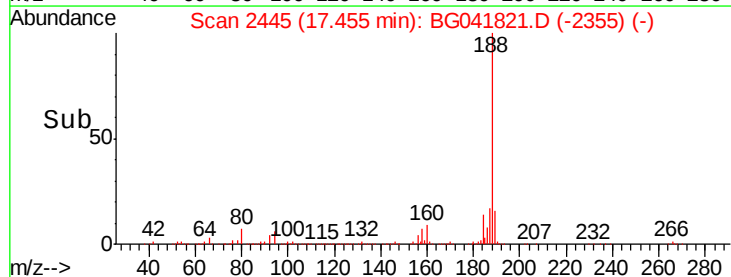
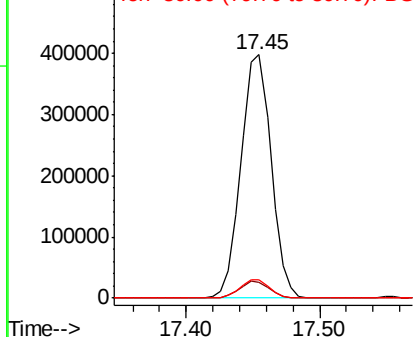


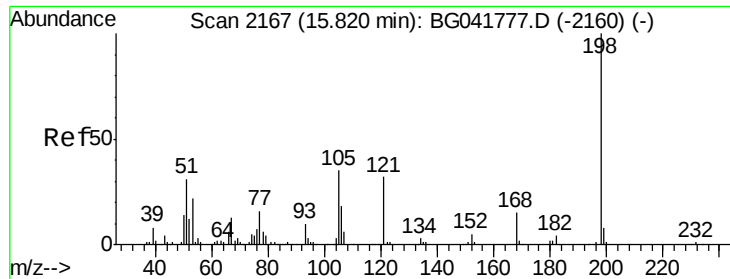
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	7.4	8.0	12.0#



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





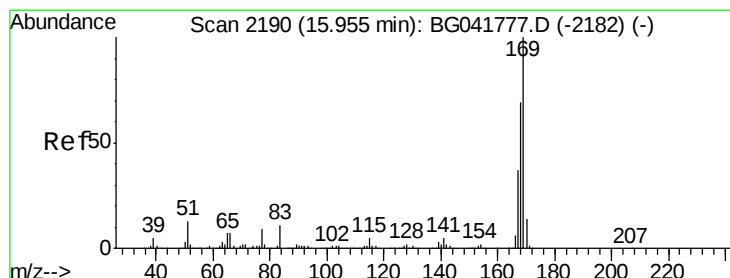
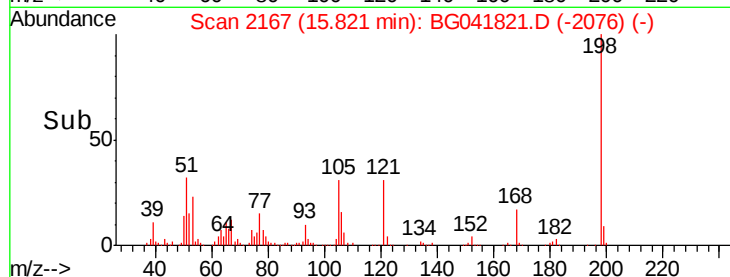
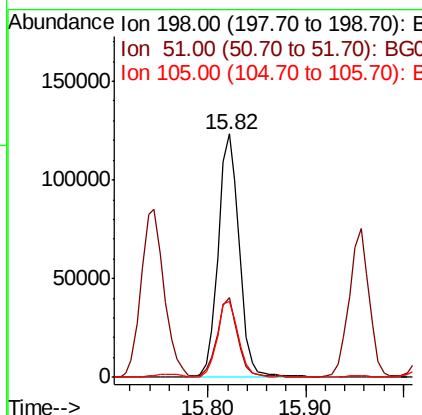
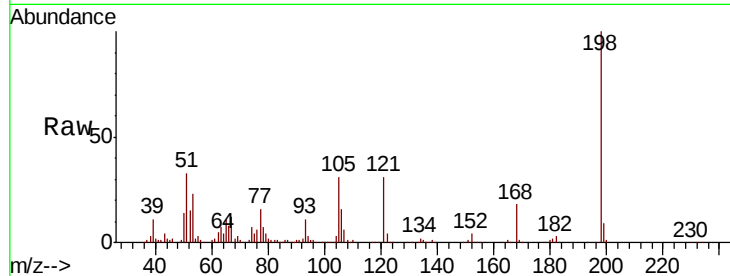
#65
 4,6-Dinitro-2-methylphenol
 Concen: 58.795 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	183957		
51	32.5	22.3	62.3	
105	31.3	18.0	58.0	

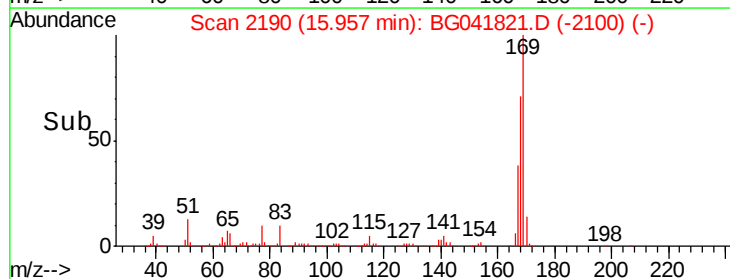
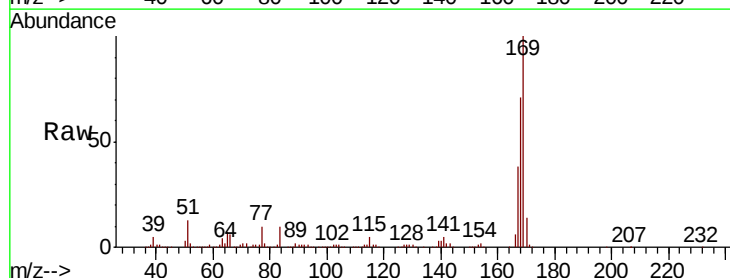
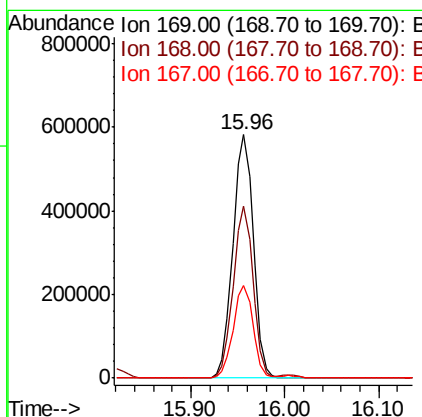
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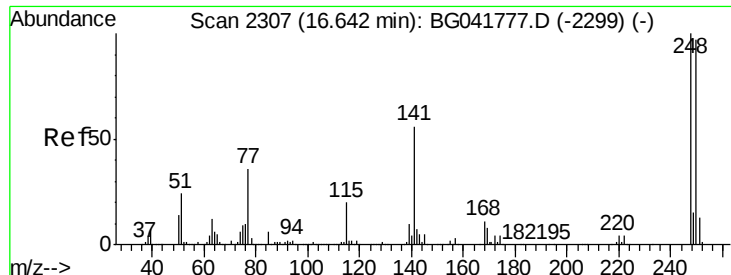
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#66
 n-Nitrosodiphenylamine
 Concen: 51.988 ng
 RT: 15.96 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	878413		
168	70.7	56.9	85.3	
167	38.1	31.5	47.3	





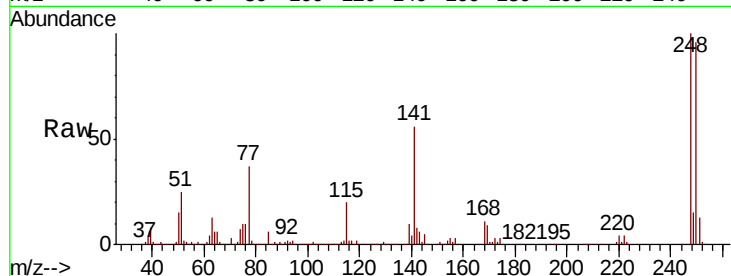
#67
 4-Bromophenyl-phenylether
 Concen: 49.582 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampleId :
 TP-10MS

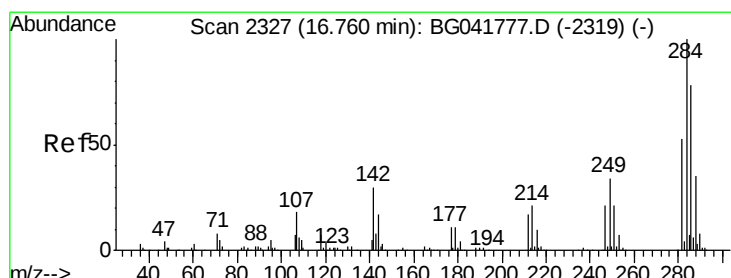
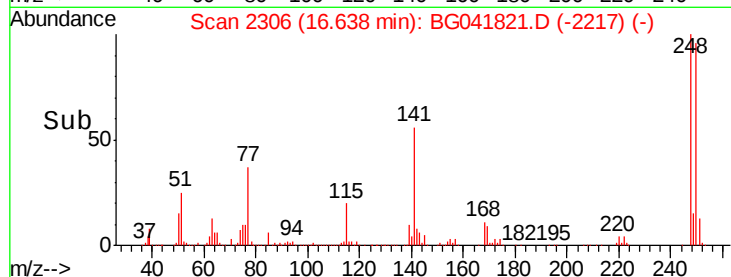
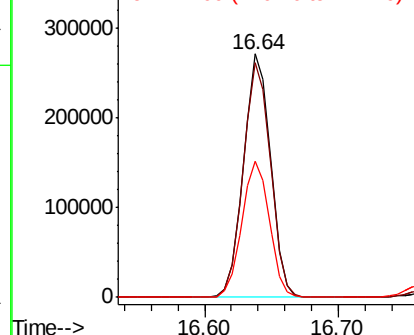
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.1	117.1
141	55.7	49.6	74.4

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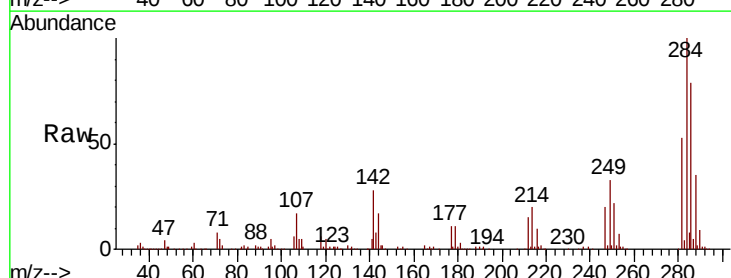


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

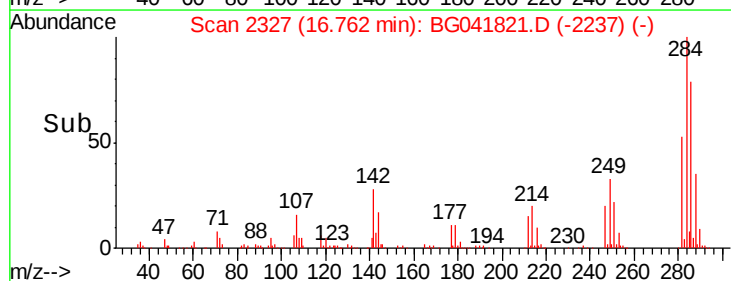
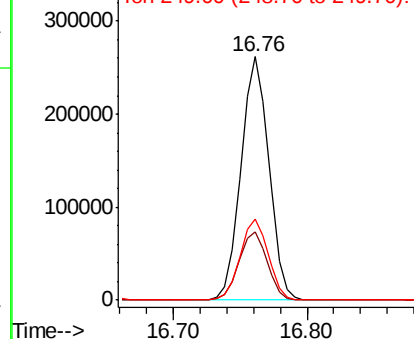


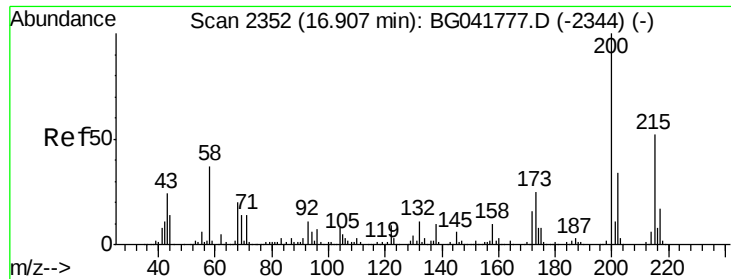
#68
 Hexachlorobenzene
 Concen: 47.311 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	27.0	40.6
249	33.1	28.4	42.6



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





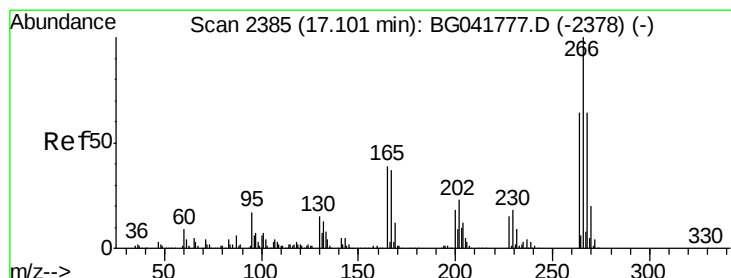
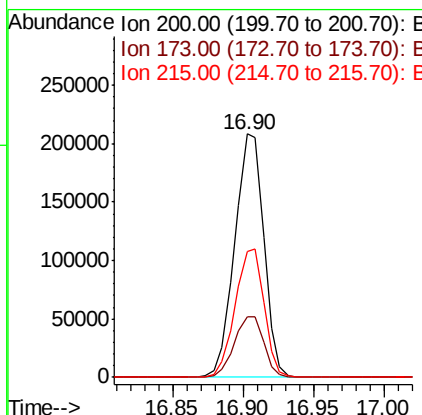
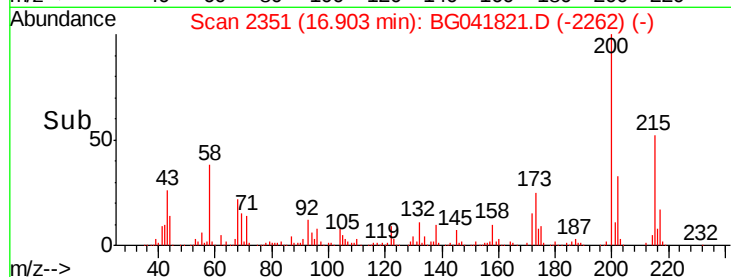
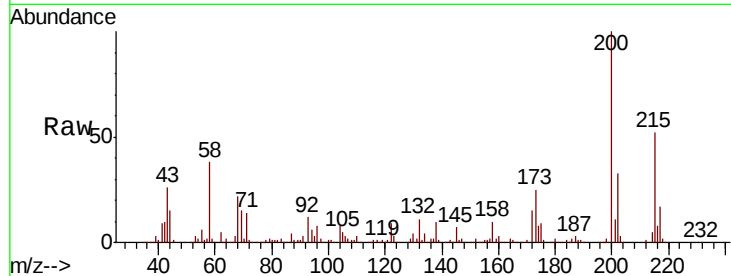
#69
Atrazine
Concen: 45.129 ng
RT: 16.90 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	299602		
173	24.9	5.3	45.3	
215	51.5	31.8	71.8	

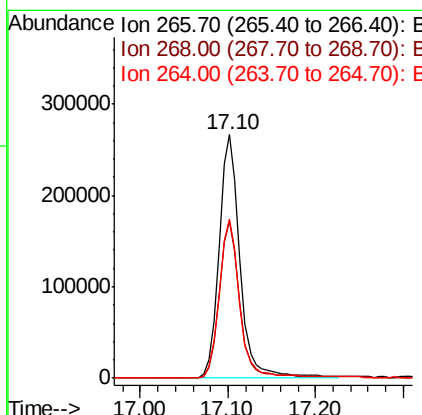
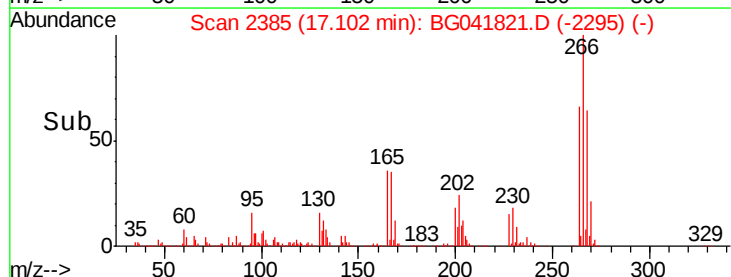
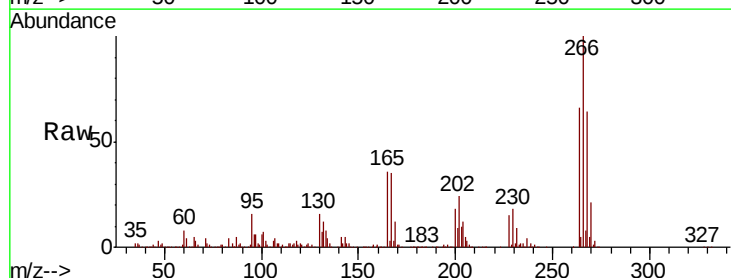
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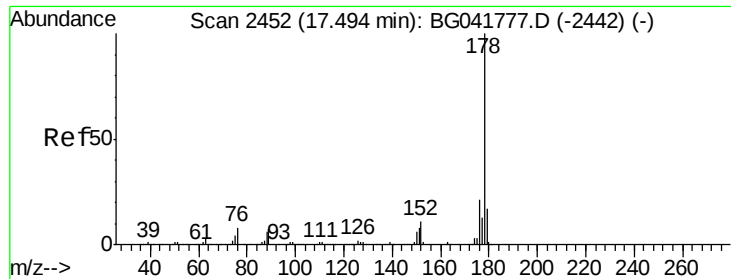
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#70
Pentachlorophenol
Concen: 96.832 ng
RT: 17.10 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	439720		
268	64.2	52.9	79.3	
264	65.6	51.4	77.2	





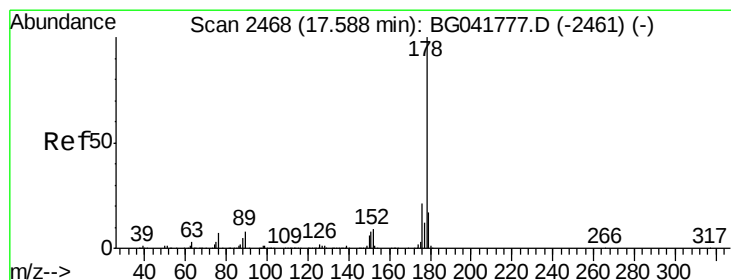
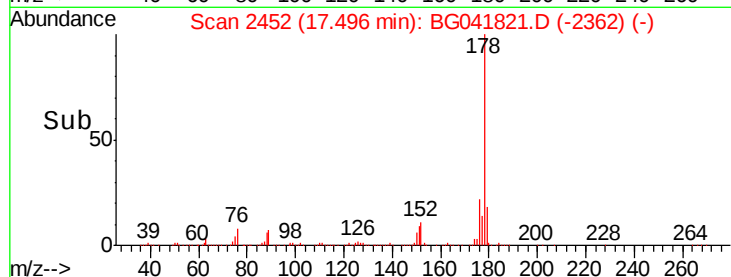
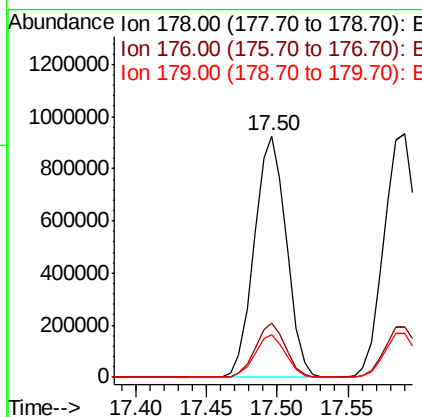
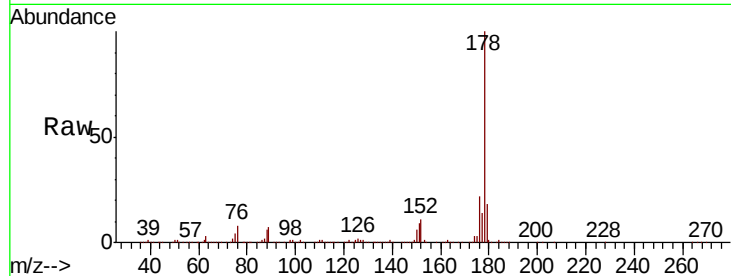
#71
Phenanthrene
Concen: 49.607 ng
RT: 17.50 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion:178 Resp: 1474948
Ion Ratio Lower Upper
178 100
176 22.4 18.6 28.0
179 17.8 15.4 23.0

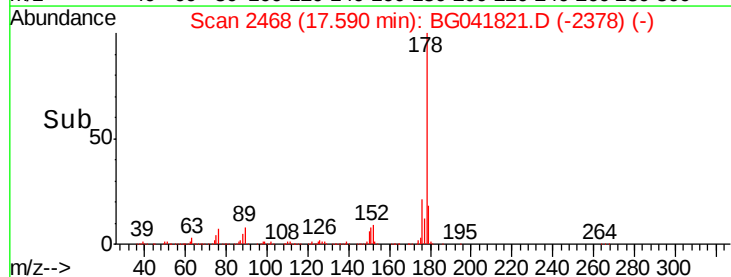
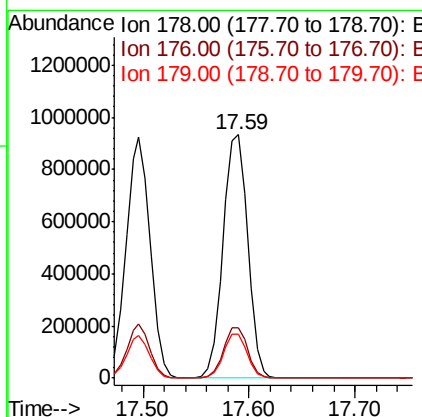
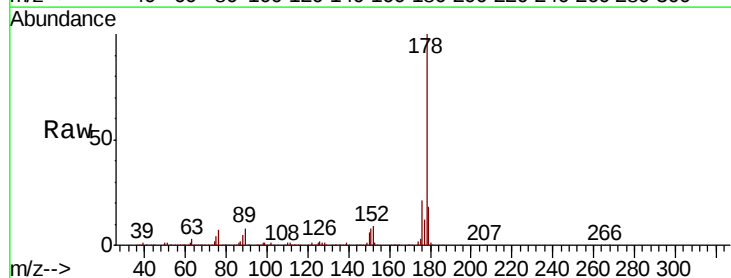
Manual Integrations
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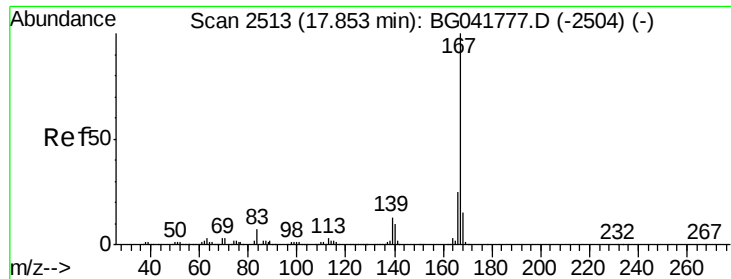
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#72
Anthracene
Concen: 50.906 ng
RT: 17.59 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion:178 Resp: 1509531
Ion Ratio Lower Upper
178 100
176 20.9 18.6 28.0
179 18.0 15.1 22.7





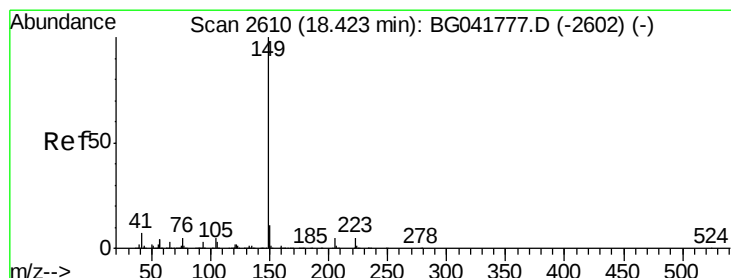
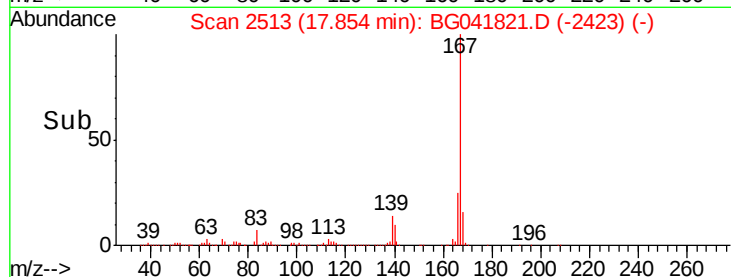
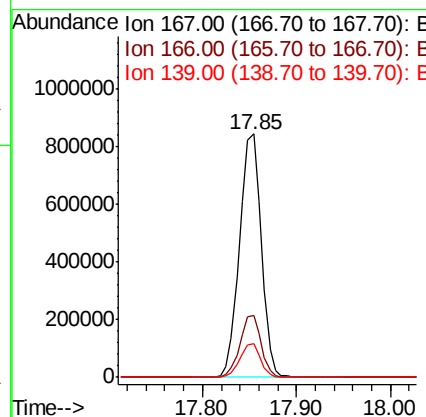
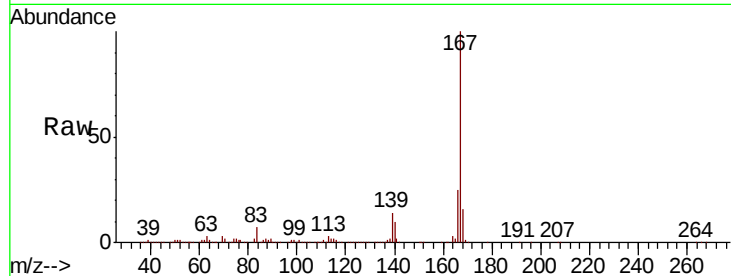
#73
 Carbazole
 Concen: 51.073 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampled :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.2	21.4	32.2
139	13.7	12.1	18.1

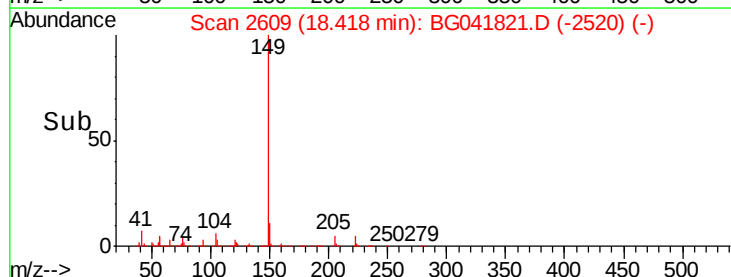
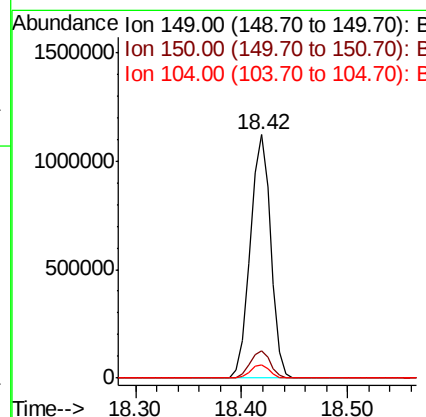
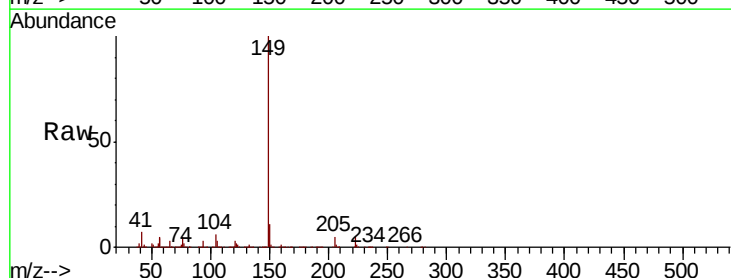
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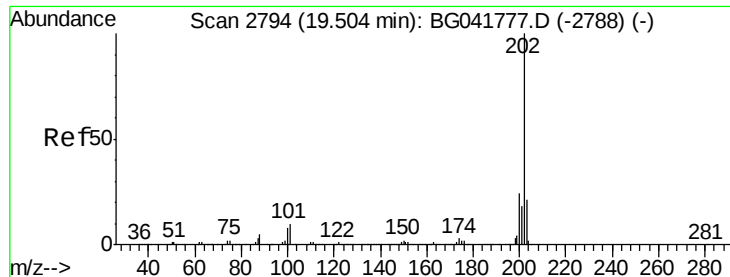
mohammad
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#74
 Di-n-butylphthalate
 Concen: 49.975 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.4	10.2	15.2
104	5.6	5.3	7.9





#75

Fluoranthene

Concen: 50.631 ng

RT: 19.51 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

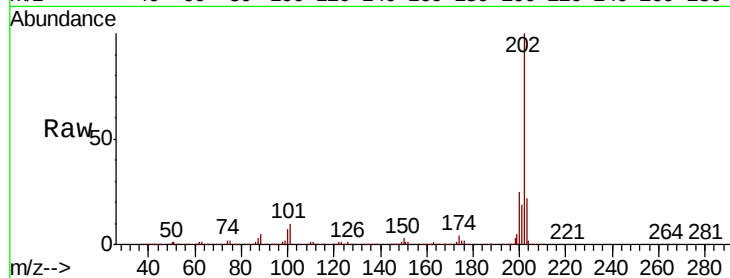
ClientSampleId :

TP-10MS

Tot Ion:	202	Resp:	1829832
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	32.8
203	21.5	3.7	43.7

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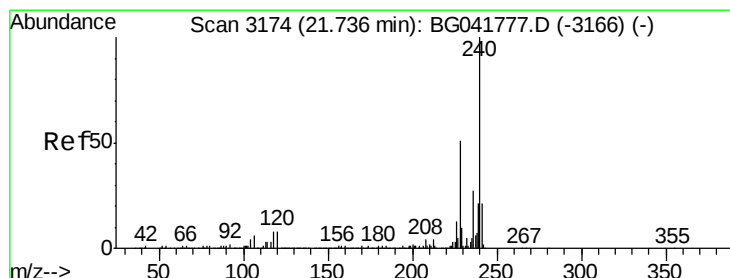
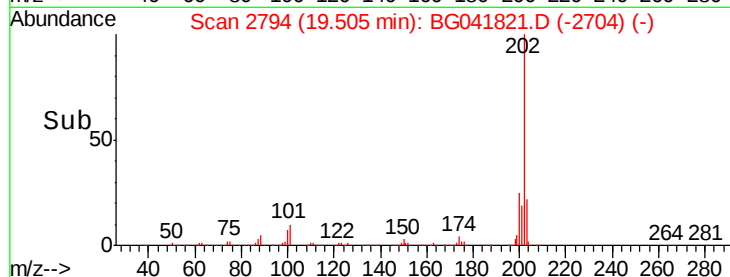
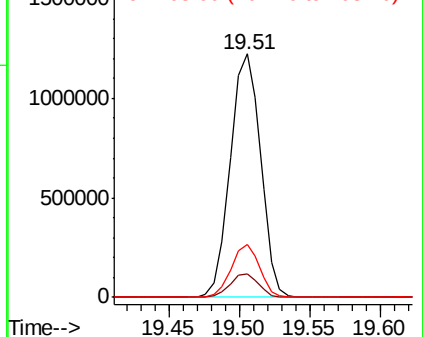


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

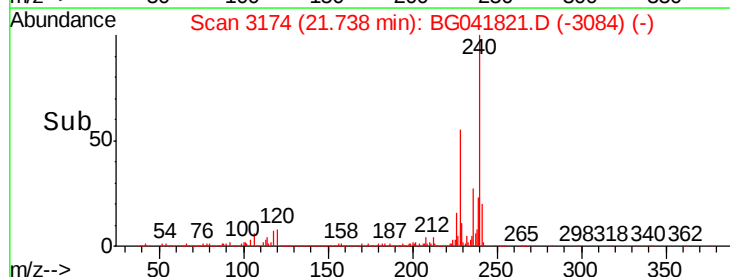
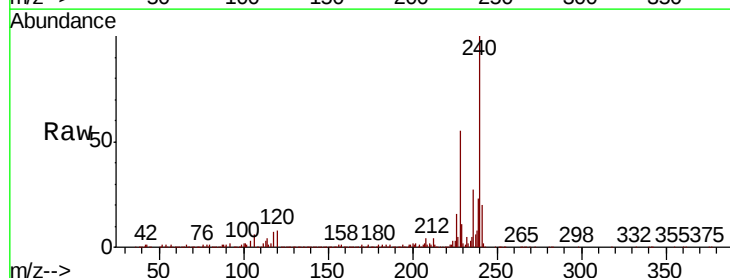
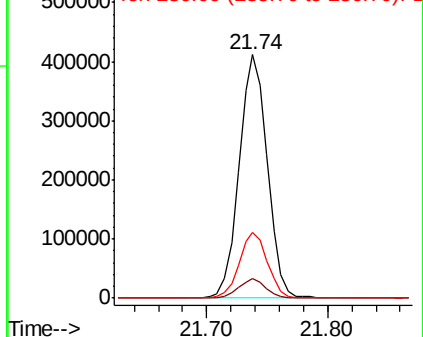
Tgt Ion:	240	Resp:	667022
Ion	Ratio	Lower	Upper
240	100		
120	7.9	8.0	12.0#
236	27.0	22.6	33.8

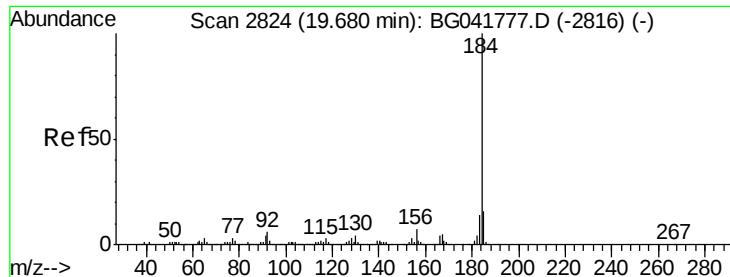
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.314 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

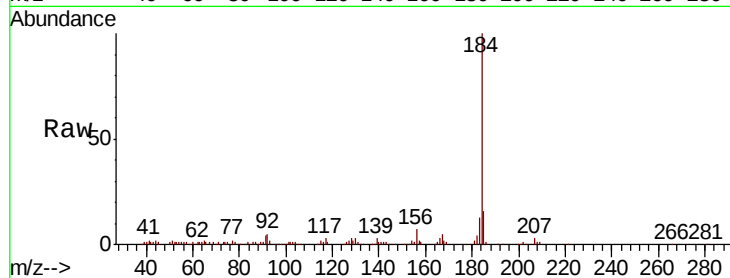
ClientSampleId :

TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	15.9	13.0	19.4		
183	13.5	11.8	17.6		

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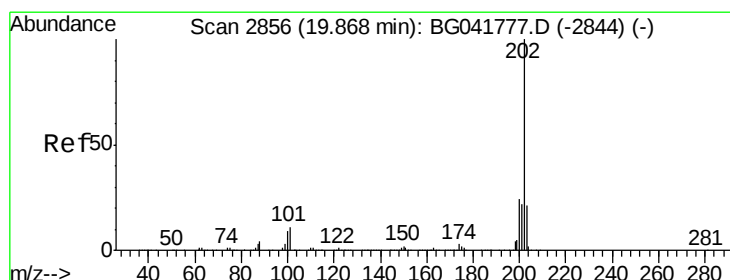
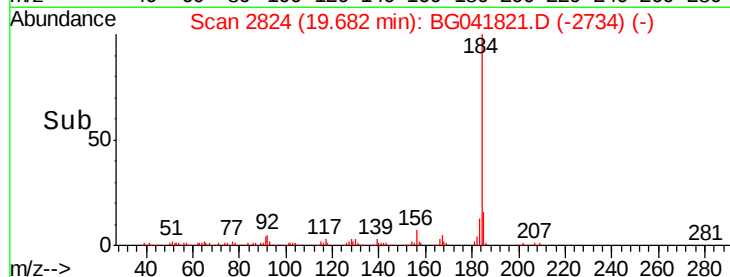
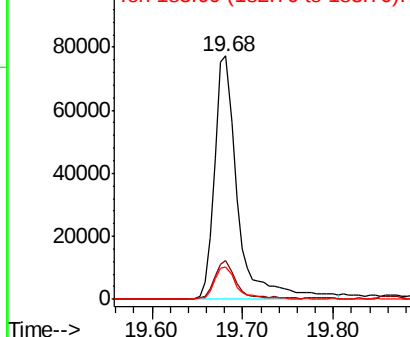


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.963 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

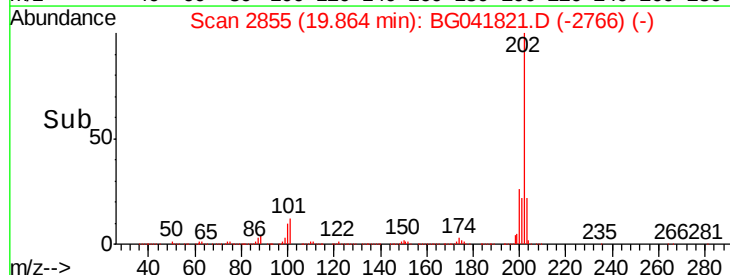
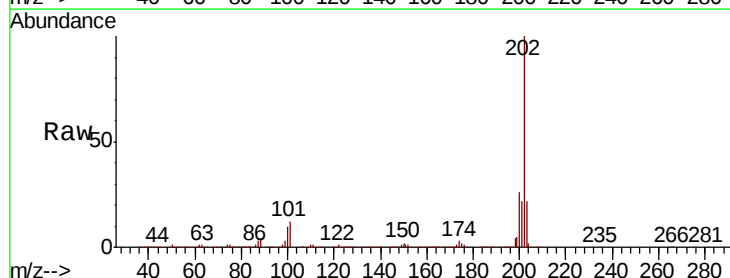
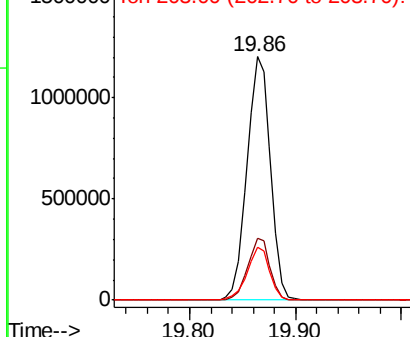
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	25.6	22.2	33.2		
203	21.9	18.9	28.3		

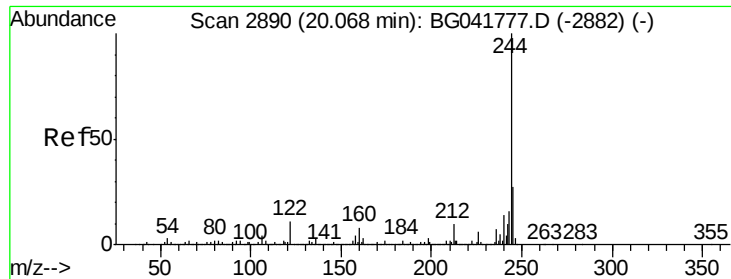
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





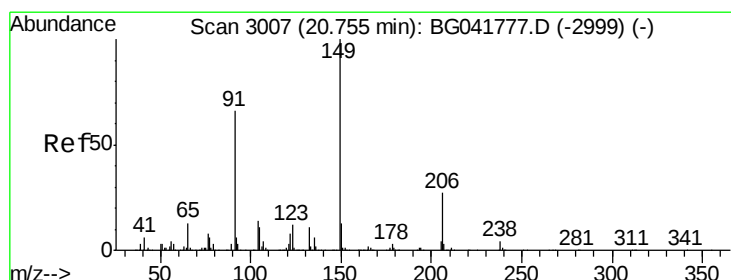
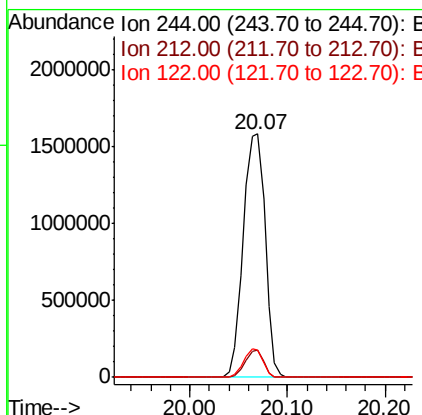
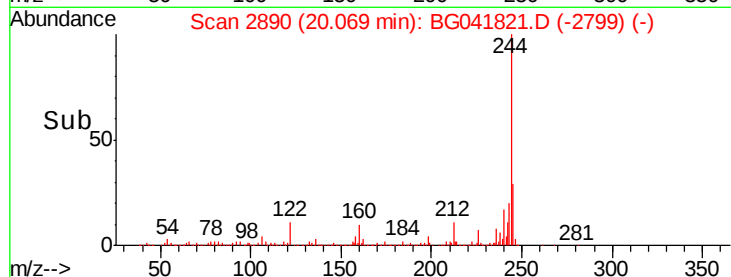
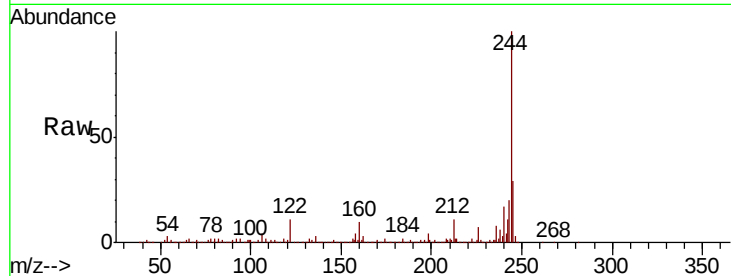
#79
 Terphenyl-d14
 Concen: 85.428 ng
 RT: 20.07 min Scan# 2890
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.0	9.7	14.5
122	11.5	12.5	18.7

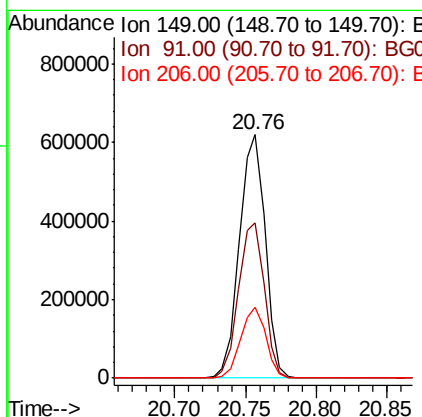
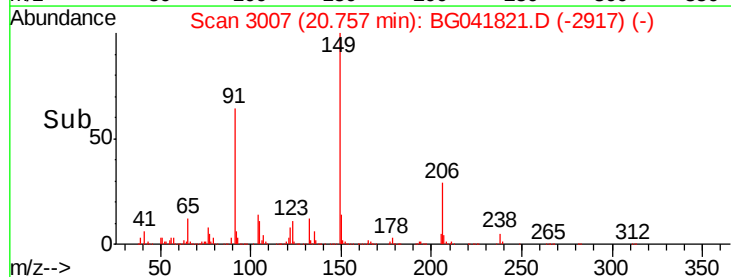
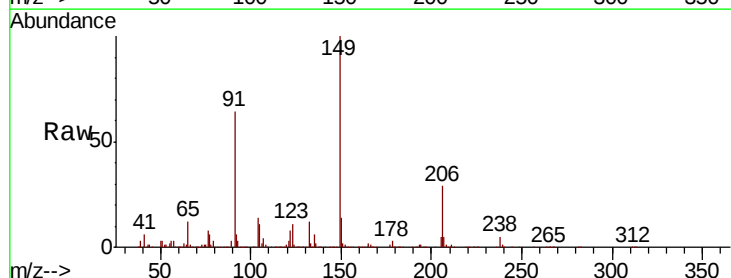
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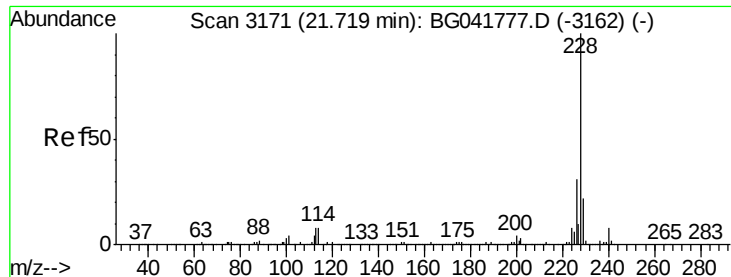
mohammad
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#80
 Butylbenzylphthalate
 Concen: 52.186 ng
 RT: 20.76 min Scan# 3007
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.7	58.9	88.3
206	29.2	20.8	31.2





#81

Benzo(a)anthracene

Concen: 48.550 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

ClientSampled :

TP-10MS

Tot Ion:228 Resp: 1915995

Ion Ratio Lower Upper

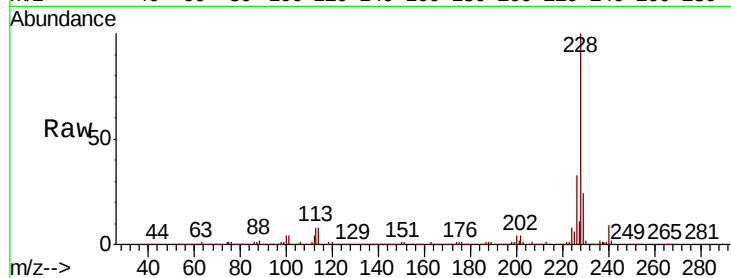
228 100

226 32.9 27.3 40.9

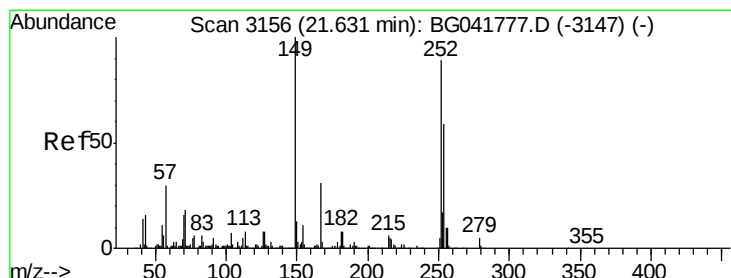
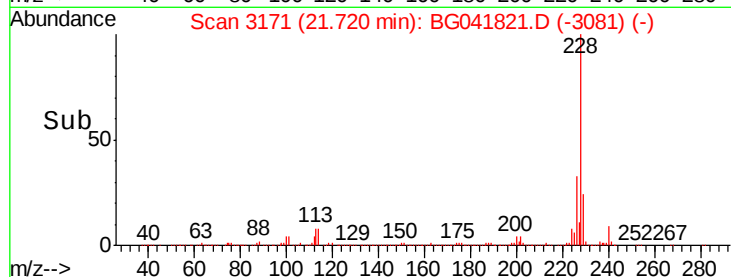
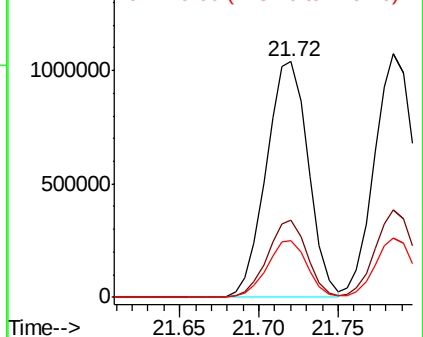
229 24.3 19.7 29.5

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



#82

3,3'-Dichlorobenzidine

Concen: 24.544 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

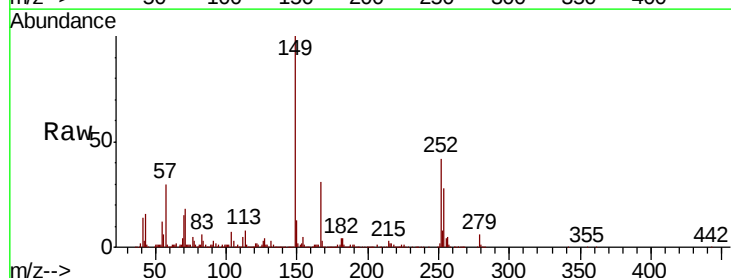
Tgt Ion:252 Resp: 388890

Ion Ratio Lower Upper

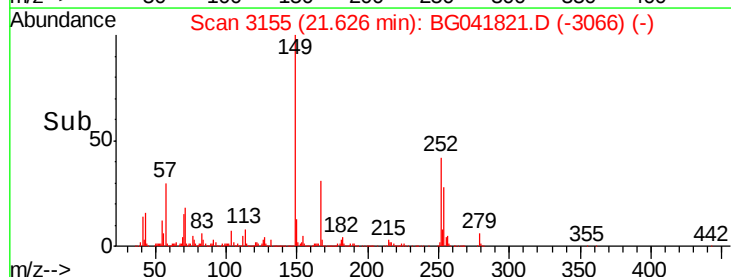
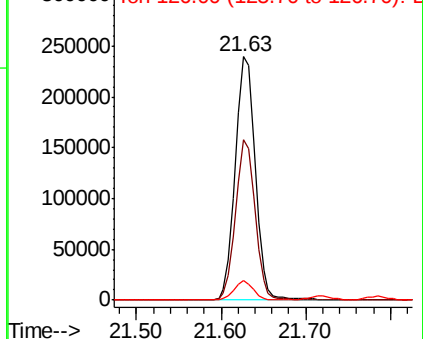
252 100

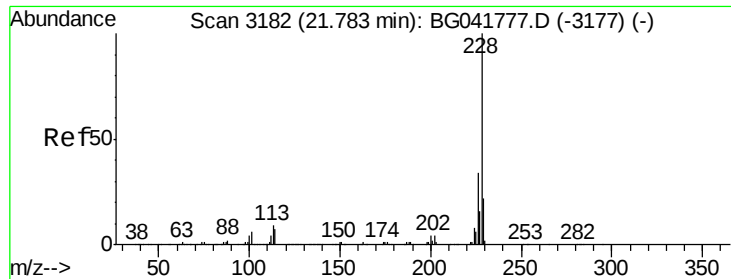
254 66.1 53.8 80.6

126 8.3 7.8 11.8



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





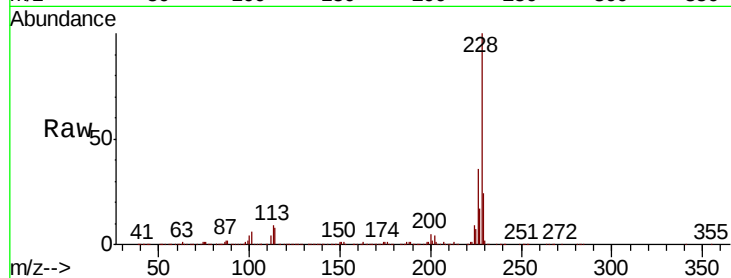
#83
 Chrvsene
 Concen: 49.213 ng
 RT: 21.79 min Scan# 3182
 Delta R.T. 0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Instrument :
 BNA_G
 ClientSampled :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	36.1	30.1	45.1
229	24.2	19.8	29.6

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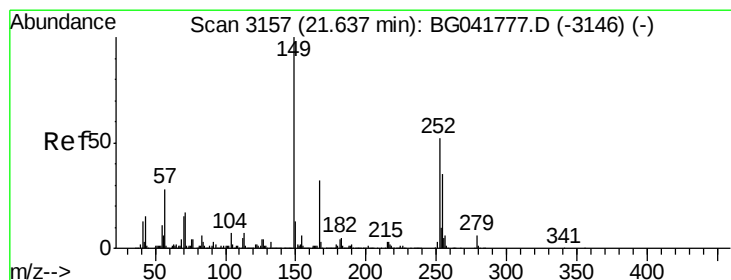
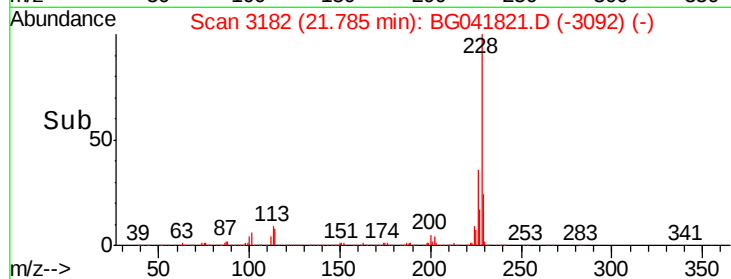
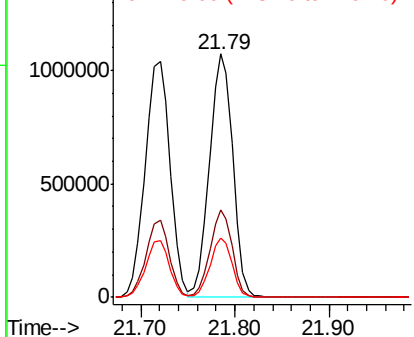


Abundance

Ion 228.00 (227.70 to 228.70): E

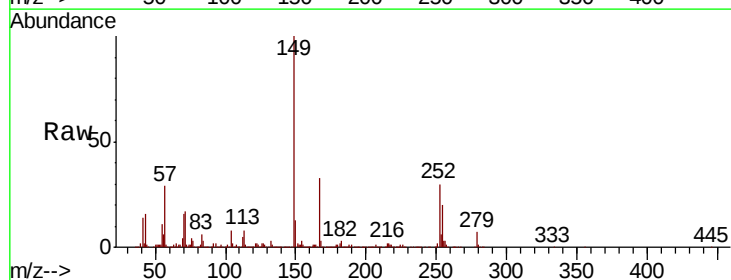
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 52.567 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG041821.D
 Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.2	27.0	40.4
279	7.1	5.0	7.6

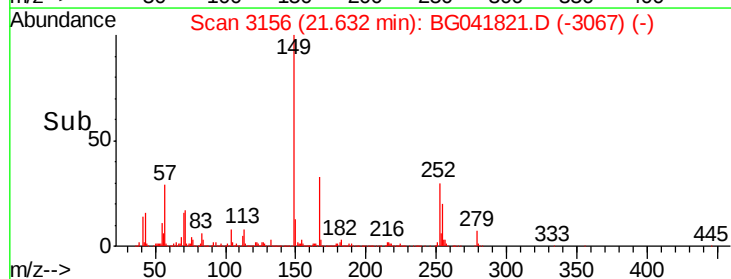
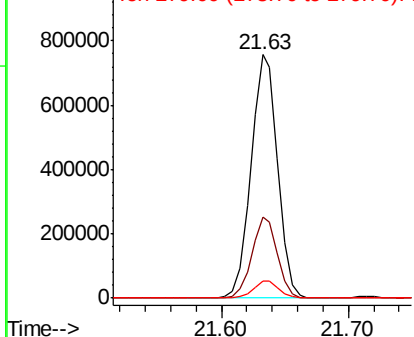


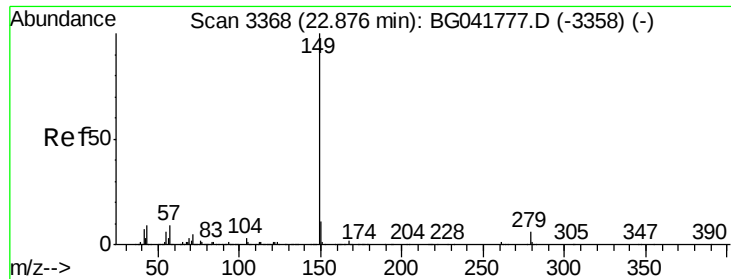
Abundance

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: 53.201 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

ClientSampleId :

TP-10MS

Tot Ion:149 Resp: 1871355

Ion Ratio Lower Upper

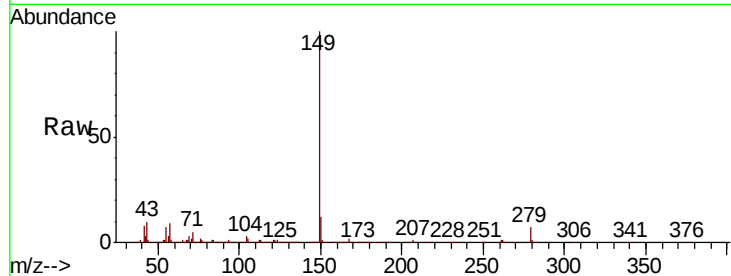
149 100

167 2.0 1.6 2.4

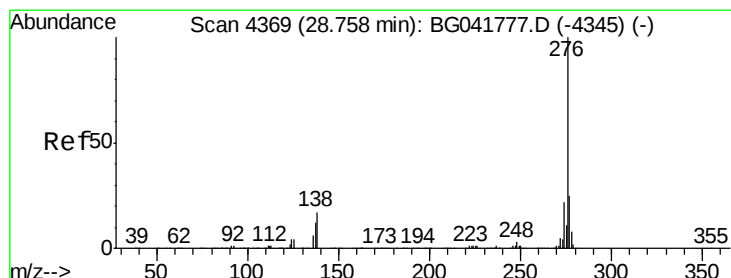
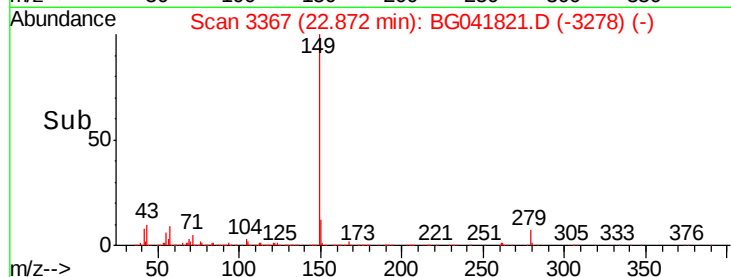
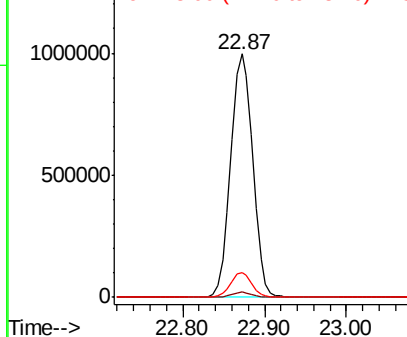
43 9.6 10.6 16.0#

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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: 51.585 ng

RT: 28.77 min Scan# 4370

Delta R.T. 0.01 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

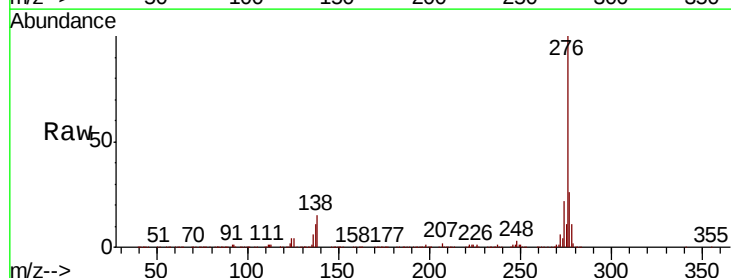
Tgt Ion:276 Resp: 2583212

Ion Ratio Lower Upper

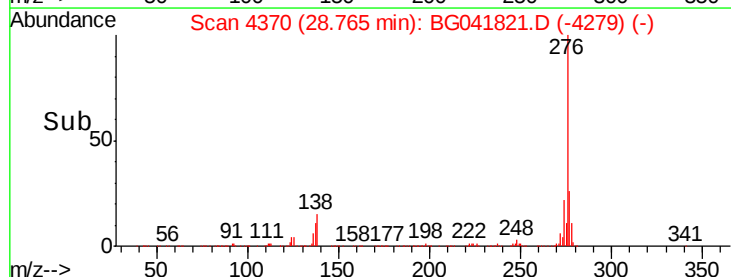
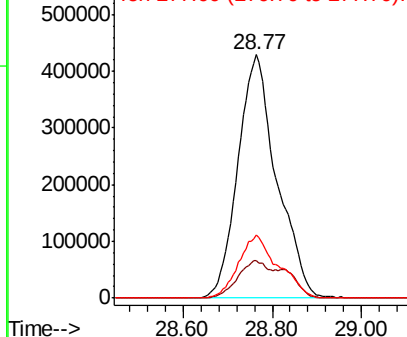
276 100

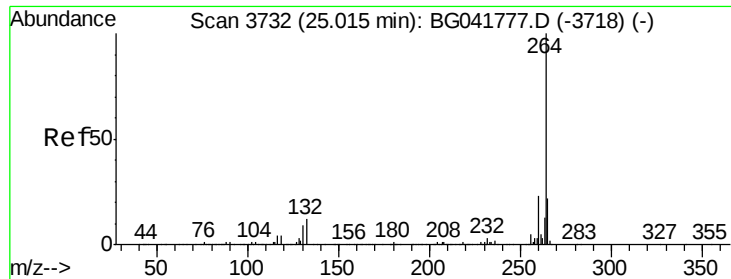
138 12.3 19.4 29.0#

277 26.6 21.2 31.8



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





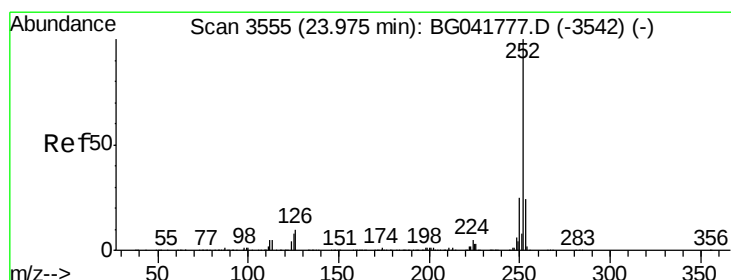
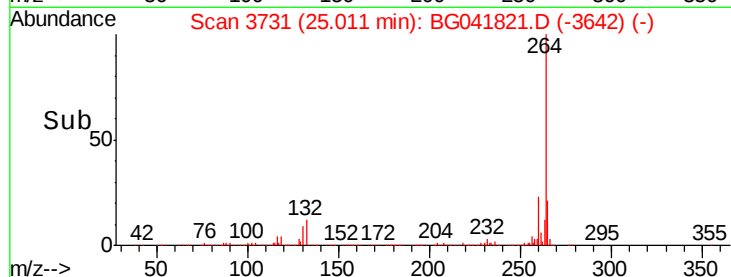
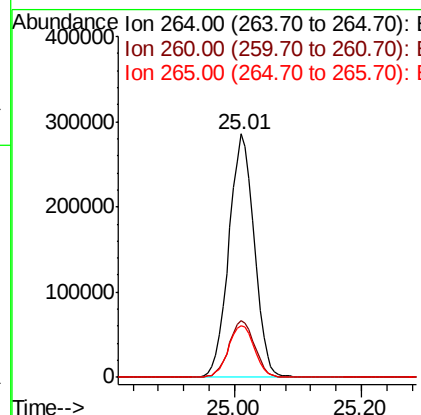
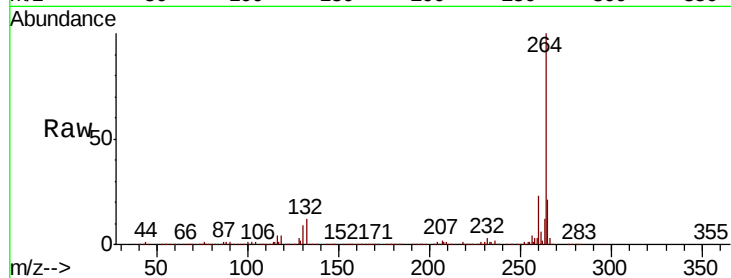
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.3	18.0	27.0

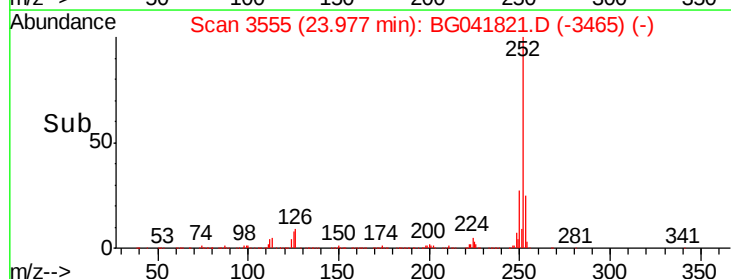
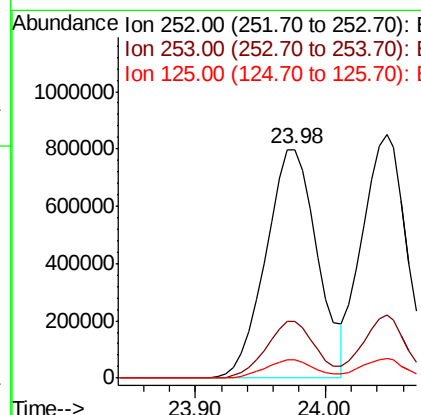
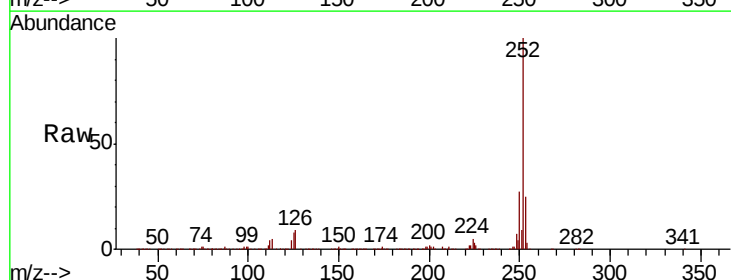
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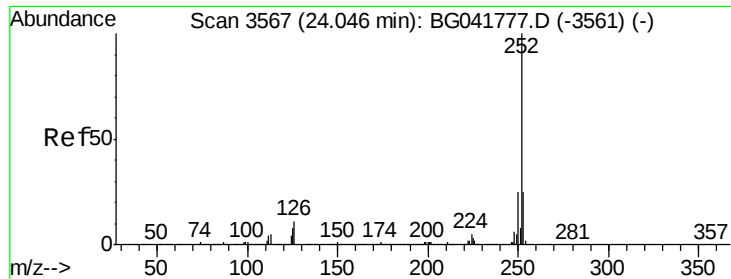
mohammad
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#88
Benzo(b)fluoranthene
Concen: 50.658 ng m
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.6	30.8
125	8.0	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 48.245 ng

RT: 24.05 min Scan# 3567

Delta R.T. 0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Instrument :

BNA_G

ClientSampleId :

TP-10MS

Tot Ion:252 Resp: 2034712

Ion Ratio Lower Upper

252 100

253 25.8 20.5 30.7

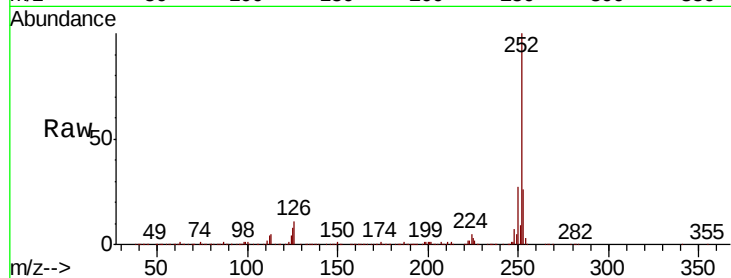
125 8.1 8.4 12.6#

Manual Integrations

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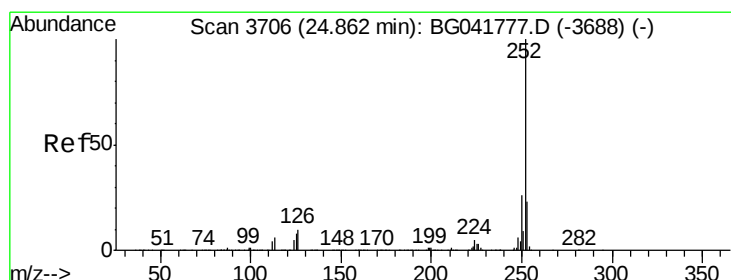
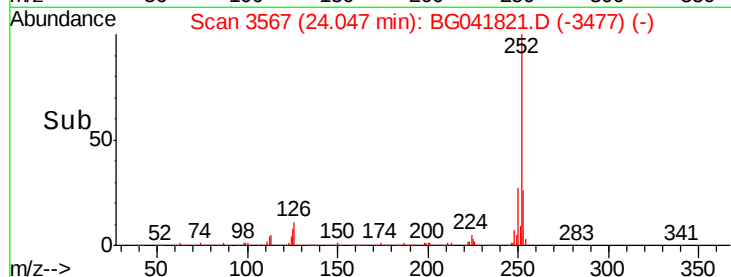
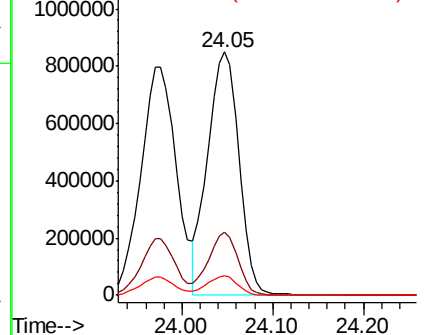
8/1/2019 5:05:11 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 51.587 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BG041821.D

Acq: 31 Jul 2019 3:36

Tgt Ion:252 Resp: 2142080

Ion Ratio Lower Upper

252 100

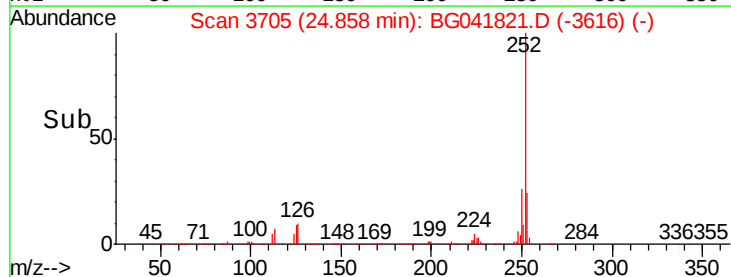
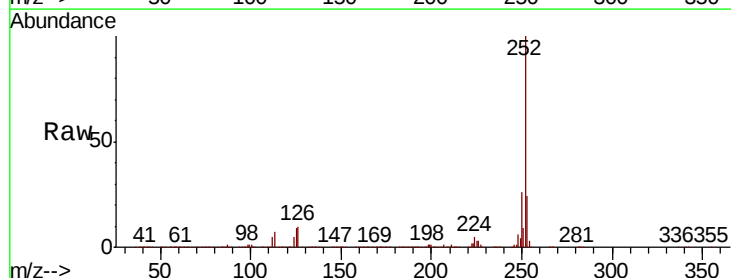
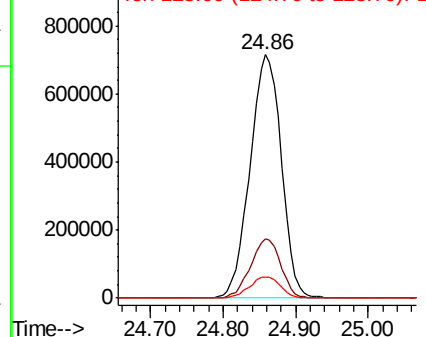
253 24.2 19.8 29.8

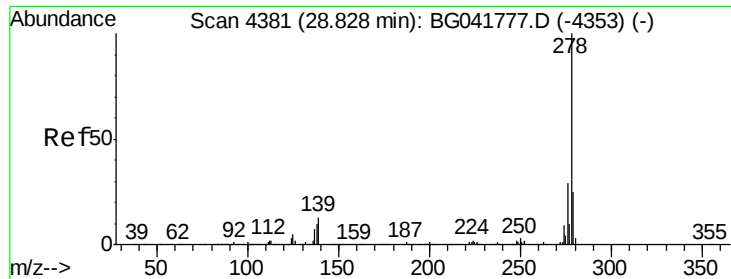
125 8.8 8.8 13.2#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





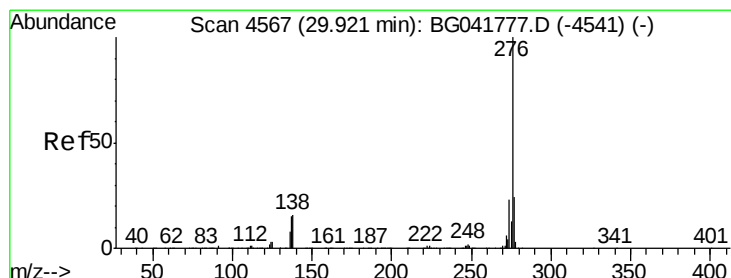
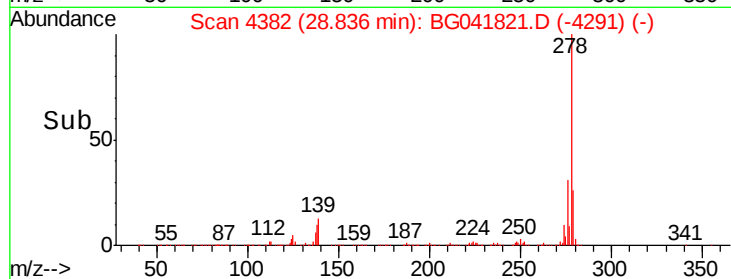
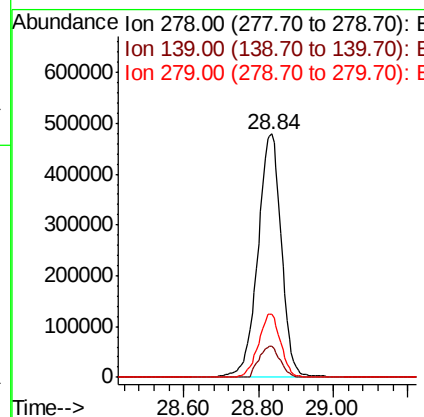
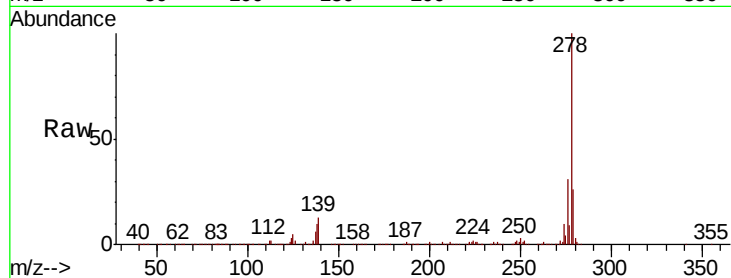
#91
Dibenzo(a,h)anthracene
Concen: 51.301 ng
RT: 28.84 min Scan# 4382
Delta R.T. 0.01 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Instrument :
BNA_G
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.6	12.6	19.0#
279	25.7	20.5	30.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 52.471 ng
RT: 29.93 min Scan# 4568
Delta R.T. 0.01 min
Lab File: BG041821.D
Acq: 31 Jul 2019 3:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	16.7	16.6	25.0

