

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041834.D
 Acq On : 31 Jul 2019 15:31
 Operator : HP/JU
 Sample : K4044-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Manual Integrations
 APPROVED

mohammad
 8/1/2019 5:05:35 PM

Quant Time: Jul 31 16:37:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	70442	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	303653	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	261038	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	671848	20.00	ng	0.00
76) Chrysene-d12	21.74	240	680406	20.00	ng	0.00
87) Perylene-d12	25.01	264	801956	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	489012	135.07	ng	0.00
7) Phenol-d6	7.20	99	702289	143.88	ng	0.00
23) Nitrobenzene-d5	9.21	82	410941	93.13	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	475818	160.48	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1152788	77.89	ng	0.00
79) Terphenyl-d14	20.06	244	2210908	74.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	42761	25.093	ng	95
3) Pyridine	3.86	79	106133	22.712	ng	92
4) n-Nitrosodimethylamine	3.77	42	62260	33.609	ng	95
6) Aniline	7.35	93	142035	20.666	ng	95
8) 2-Chlorophenol	7.60	128	173695	41.896	ng	94
9) Benzaldehyde	7.17	77	94665	27.563	ng	94
10) Phenol	7.22	94	213137	41.973	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	143706	34.424	ng	93
12) 1,3-Dichlorobenzene	7.94	146	177838	32.866	ng	97
13) 1,4-Dichlorobenzene	8.08	146	182664	33.738	ng	96
14) 1,2-Dichlorobenzene	8.40	146	174260	33.730	ng	97
15) Benzyl Alcohol	8.28	79	153993	40.102	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.57	45	241640	32.535	ng	97
17) 2-Methylphenol	8.48	107	152980	41.424	ng	99
18) Hexachloroethane	9.13	117	61103	32.956	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	127952	36.107	ng	94
20) 3+4-Methylphenols	8.81	107	215958	42.733	ng	98
22) Acetophenone	8.86	105	250626	36.900	ng	# 93
24) Nitrobenzene	9.25	77	186507	40.121	ng	97
25) Isophorone	9.78	82	374370	39.002	ng	100
26) 2-Nitrophenol	9.97	139	108923	50.486	ng	94
27) 2,4-Dimethylphenol	10.03	122	172610	45.331	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	218466	36.421	ng	100
29) 2,4-Dichlorophenol	10.51	162	217487	46.902	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	211991	36.051	ng	96
31) Naphthalene	10.91	128	535157	38.508	ng	97
32) Benzoic acid	10.09	122	15285m	13.326	ng	
33) 4-Chloroaniline	11.02	127	130257	19.764	ng	93
34) Hexachlorobutadiene	11.21	225	131748	33.197	ng	98
35) Caprolactam	11.79	113	95282m	59.126	ng	
36) 4-Chloro-3-methylphenol	12.14	107	234965	51.110	ng	96
37) 2-Methylnaphthalene	12.52	142	446858	40.623	ng	98
38) 1-Methylnaphthalene	12.74	142	428549	41.109	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	282418	34.179	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	299378	64.443	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	222872	42.675	ng	97
44) 2,4,5-Trichlorophenol	13.20	196	250841	46.219	ng	94
46) 1,1'-Biphenyl	13.54	154	598027	35.639	ng	96
47) 2-Chloronaphthalene	13.58	162	497879	34.849	ng	96
48) 2-Nitroaniline	13.77	65	159145	43.921	ng	86
49) Acenaphthylene	14.42	152	836483	39.142	ng	97
50) Dimethylphthalate	14.15	163	929911	52.161	ng	99
51) 2,6-Dinitrotoluene	14.26	165	177287	47.558	ng	87
52) Acenaphthene	14.76	154	537373	38.662	ng	98
53) 3-Nitroaniline	14.59	138	106344	26.665	ng	# 96
54) 2,4-Dinitrophenol	14.80	184	105740	53.656	ng	88
55) Dibenzofuran	15.10	168	850858	40.022	ng	94
56) 4-Nitrophenol	14.90	139	350720	115.855	ng	91
57) 2,4-Dinitrotoluene	15.05	165	258549	50.433	ng	92
58) Fluorene	15.75	166	707353	41.460	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	269754	50.185	ng	92
60) Diethylphthalate	15.52	149	747083	42.684	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	409266	39.294	ng	94
62) 4-Nitroaniline	15.76	138	193086	44.699	ng	97
63) Azobenzene	16.03	77	575096	40.223	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	135788	42.252	ng	86
66) n-Nitrosodiphenylamine	15.96	169	693055	37.870	ng	97
67) 4-Bromophenyl-phenylether	16.64	248	295172	35.667	ng	97
68) Hexachlorobenzene	16.76	284	306177	35.363	ng	92
69) Atrazine	16.90	200	281495	39.149	ng	100
70) Pentachlorophenol	17.10	266	387623	78.810	ng	98
71) Phenanthrene	17.50	178	1224455	38.022	ng	95
72) Anthracene	17.58	178	1256724	39.128	ng	96
73) Carbazole	17.85	167	1159208	40.212	ng	95
74) Di-n-butylphthalate	18.42	149	1283293	39.267	ng	96
75) Fluoranthene	19.50	202	1551548	39.637	ng	92
77) Benzidine	19.68	184	312817	14.085	ng	95
78) Pyrene	19.86	202	1537773	38.146	ng	94
80) Butylbenzylphthalate	20.75	149	610432	39.495	ng	91
81) Benzo(a)anthracene	21.71	228	1510022	37.511	ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	397054	24.566	ng	97
83) Chrysene	21.78	228	1480252	38.360	ng	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	850898	39.910	ng	99
85) Di-n-octyl phthalate	22.87	149	1467057	40.887	ng	# 91
86) Indeno(1,2,3-cd)pyrene	28.75	276	1957368	38.318	ng	# 88
88) Benzo(b)fluoranthene	23.97	252	1678582	38.262	ng	# 96
89) Benzo(k)fluoranthene	24.04	252	1621378	37.941	ng	# 97
90) Benzo(a)pyrene	24.86	252	1651894	39.261	ng	# 96
91) Dibenzo(a,h)anthracene	28.82	278	1603802	38.820	ng	# 96
92) Benzo(g,h,i)perylene	29.92	276	1621370	39.281	ng	# 94

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

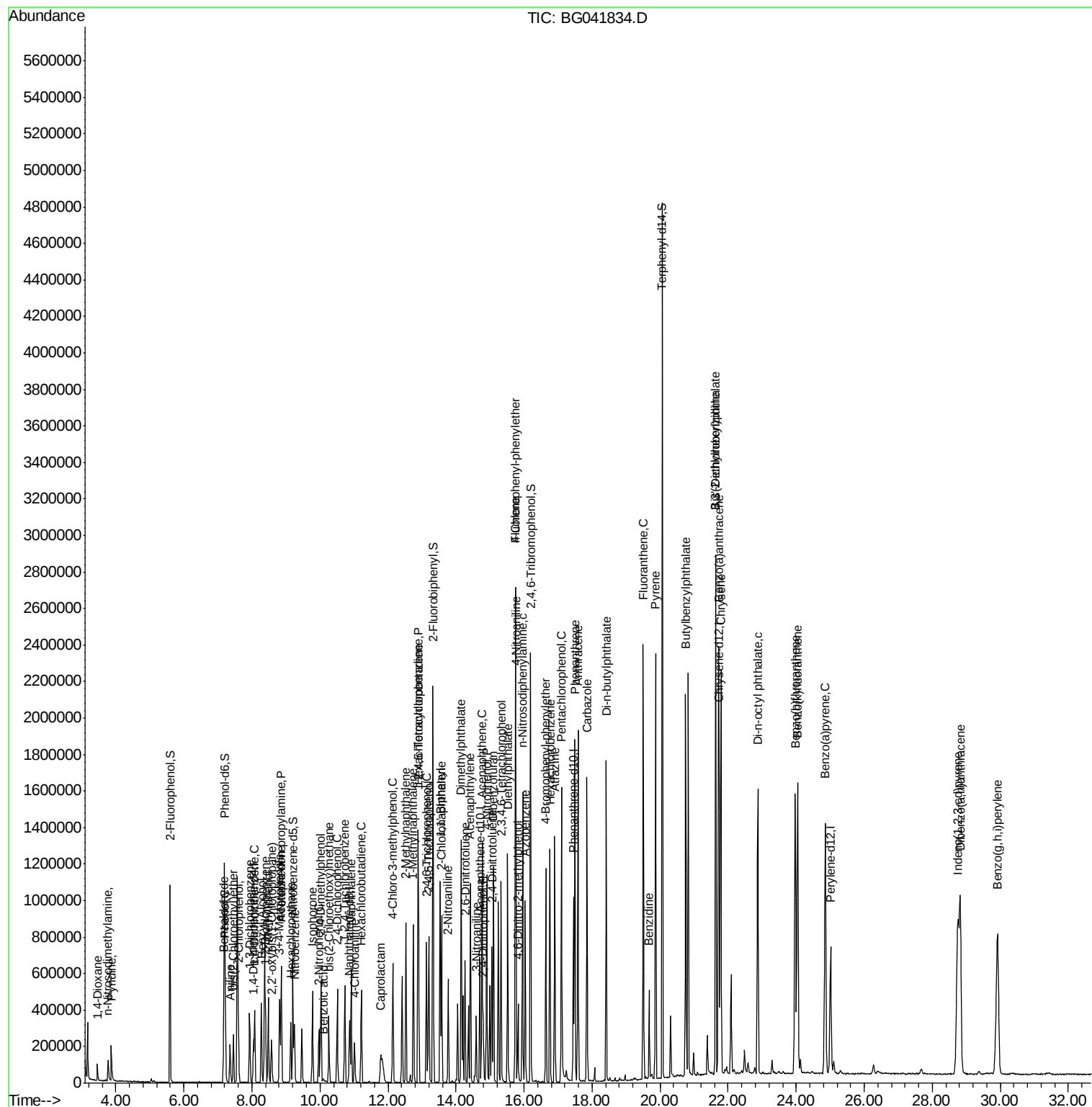
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

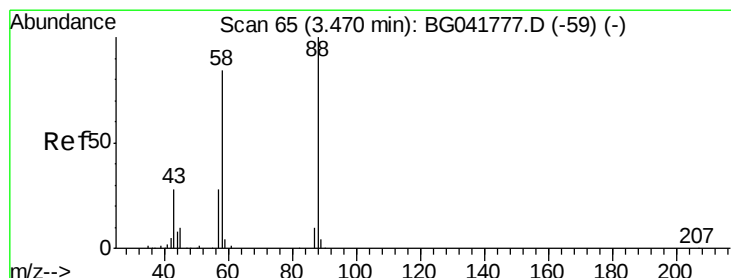
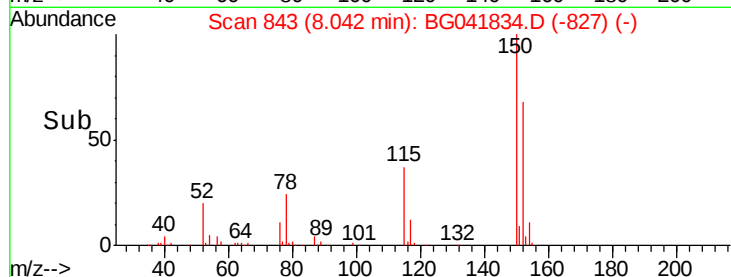
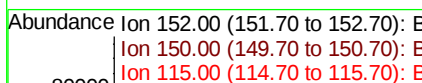
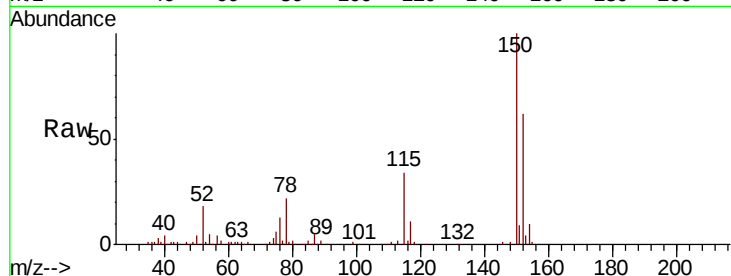
ClientSampleId :

TP-6MSD

Tot Ion:	152	Resp:	70442
Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.9	190.3
115	54.7	45.0	67.6

Manual Integrations
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#2

1,4-Dioxane

Concen: 25.093 ng

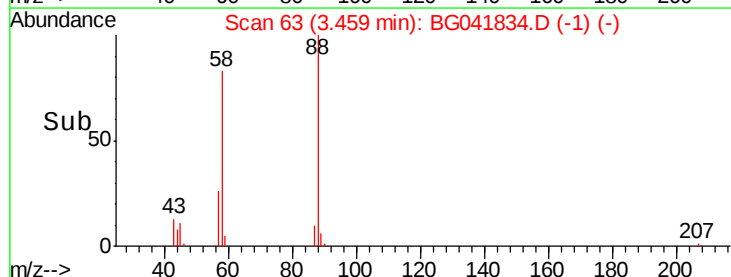
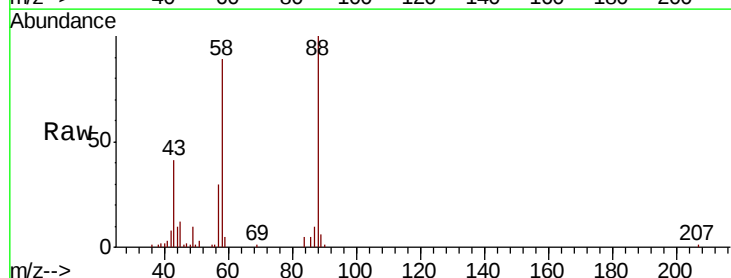
RT: 3.46 min Scan# 63

Delta R.T. -0.01 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion:	88	Resp:	42761
Ion	Ratio	Lower	Upper
88	100		
58	89.8	76.2	114.2
43	31.6	27.2	40.8





#3

Pvridine

Concen: 22.712 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

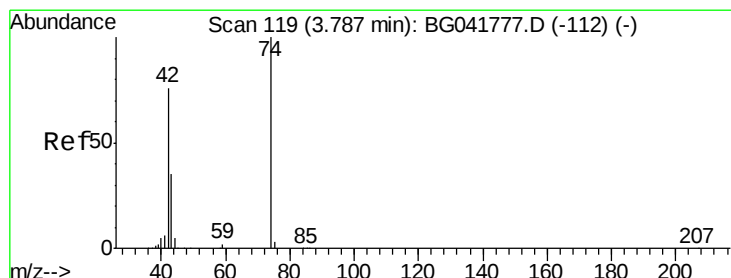
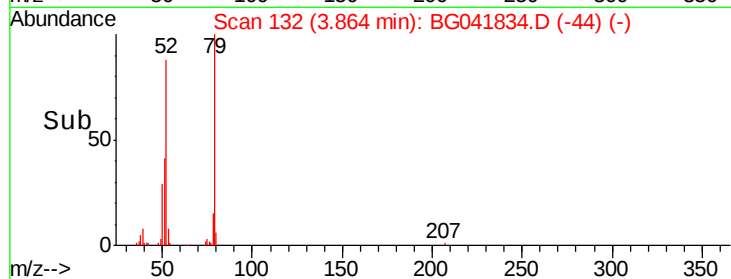
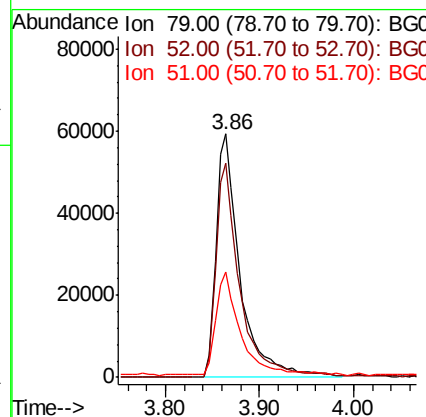
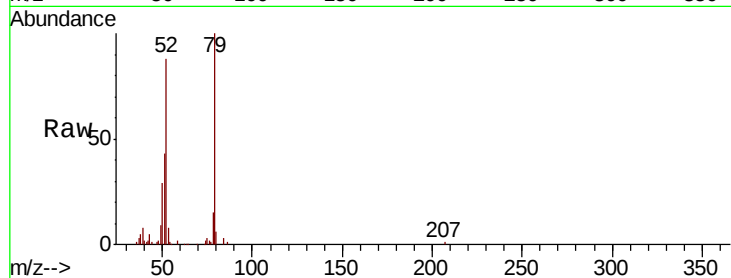
ClientSampleId :

TP-6MSD

Tot Ion:	79	Resp:	106133
Ion Ratio	Lower	Upper	
79	100		
52	88.2	77.1	115.7
51	43.3	37.8	56.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.609 ng

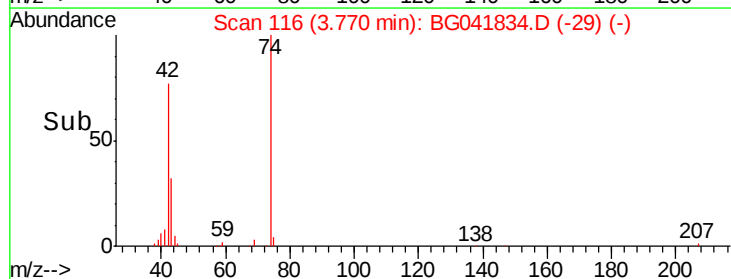
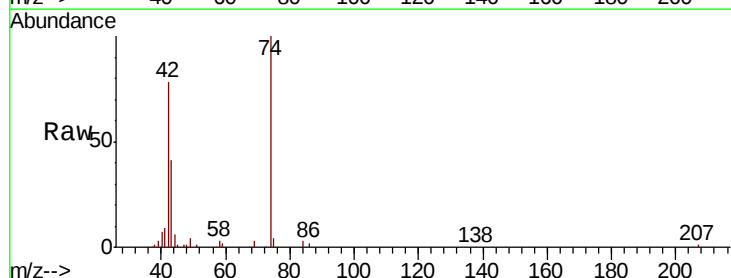
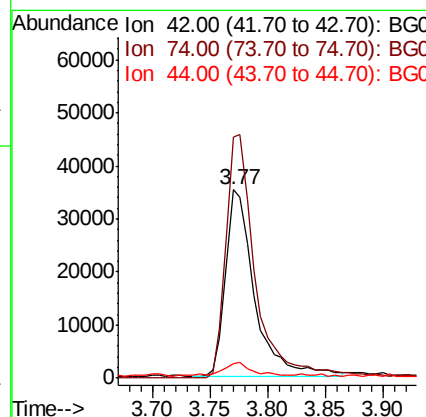
RT: 3.77 min Scan# 116

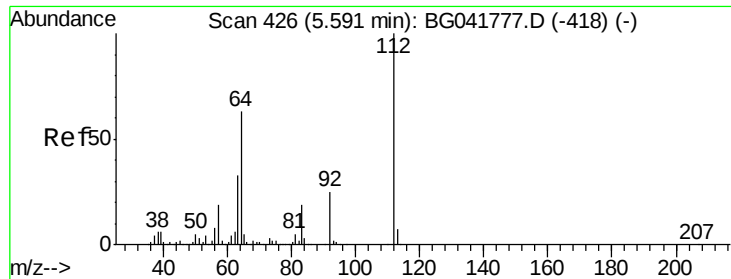
Delta R.T. -0.02 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion:	42	Resp:	62260
Ion Ratio	Lower	Upper	
42	100		
74	128.0	97.4	146.2
44	7.8	6.6	9.8





#5

2-Fluorophenol

Concen: 135.066 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

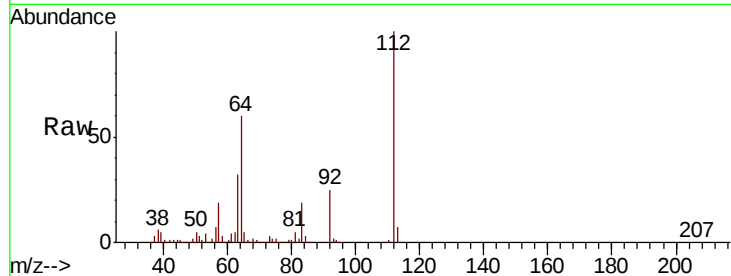
ClientSampleId :

TP-6MSD

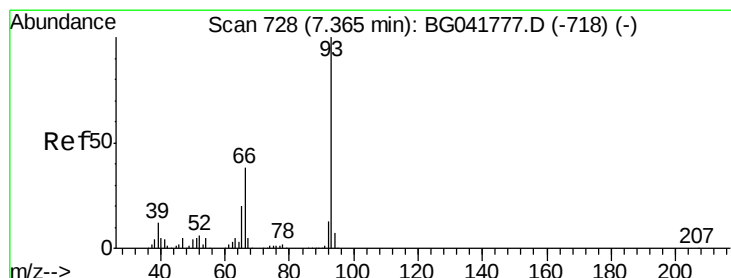
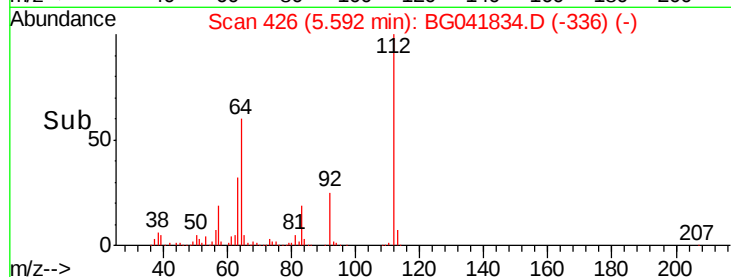
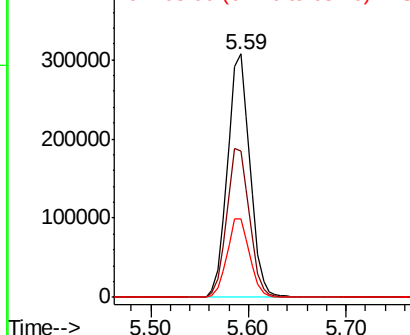
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		489012		
64	59.9	55.4	83.2		
63	32.4	29.1	43.7		

Manual Integrations
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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: 20.666 ng

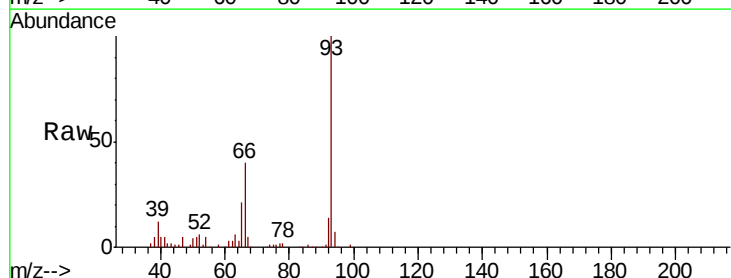
RT: 7.35 min Scan# 726

Delta R.T. -0.01 min

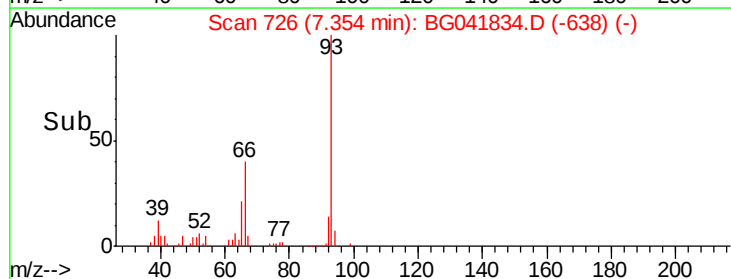
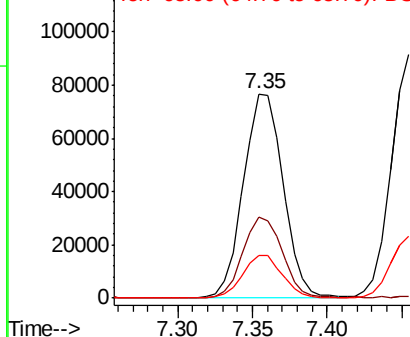
Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		142035		
66	39.5	34.2	51.2		
65	20.7	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: 143.880 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

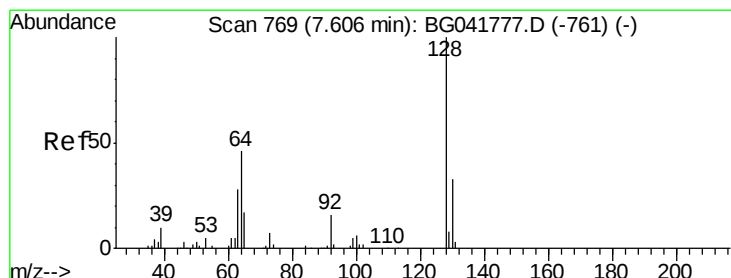
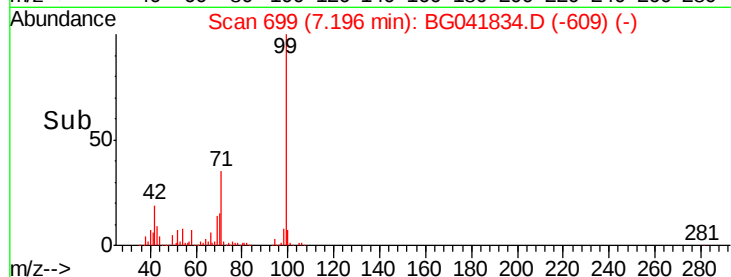
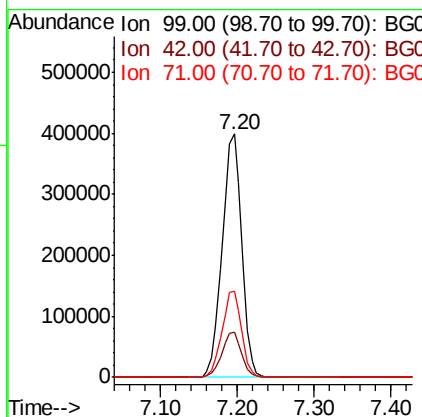
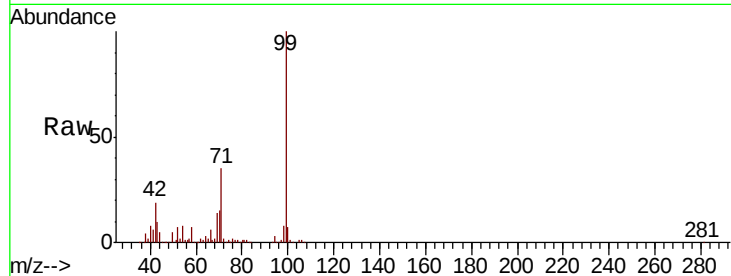
ClientSampled :

TP-6MSD

Tot Ion:	99	Resp:	702289
Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.6	26.4
71	35.3	27.8	41.6

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#8

2-Chlorophenol

Concen: 41.896 ng

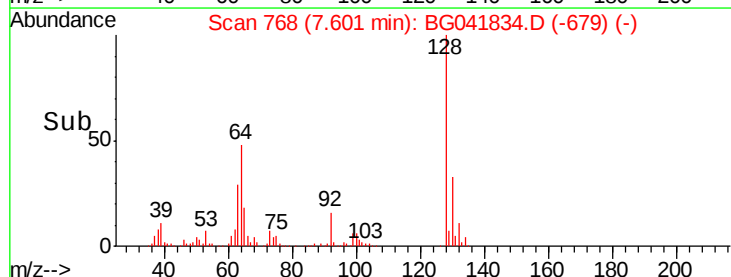
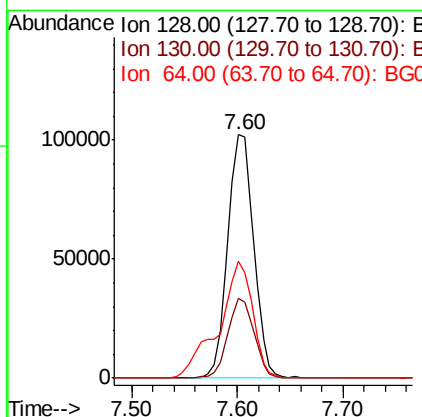
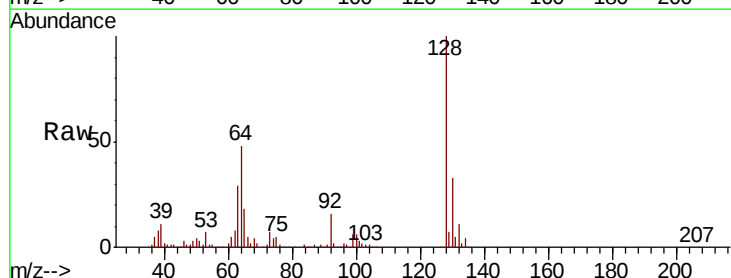
RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion:	128	Resp:	173695
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	48.2	34.9	74.9





#9

Benzaldehyde

Concen: 27.563 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

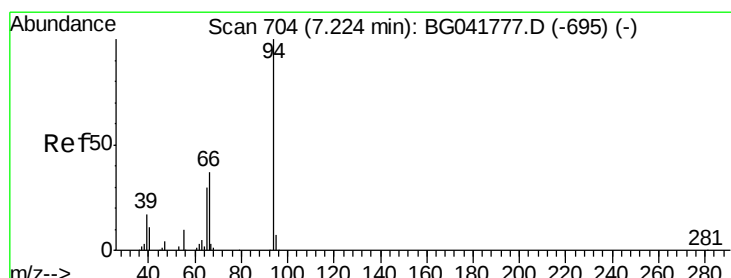
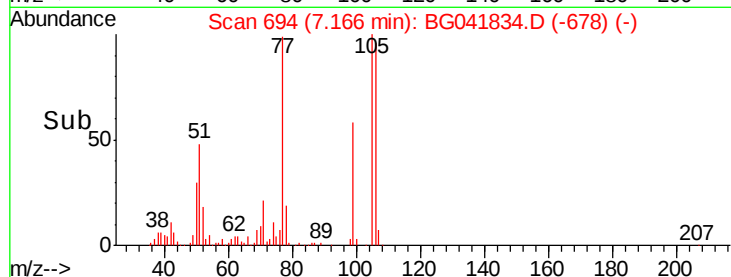
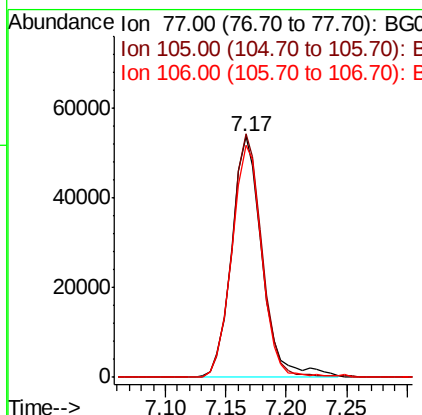
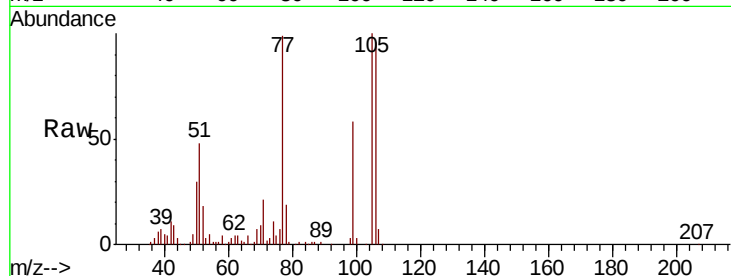
ClientSampleId :

TP-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.1	74.6	114.6		
106	96.6	71.1	111.1		

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#10

Phenol

Concen: 41.973 ng

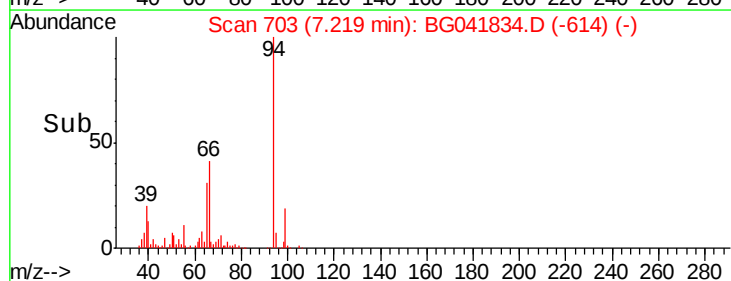
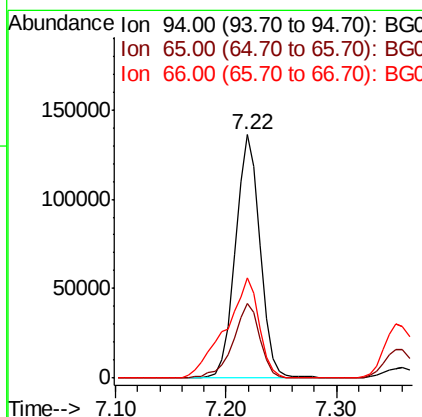
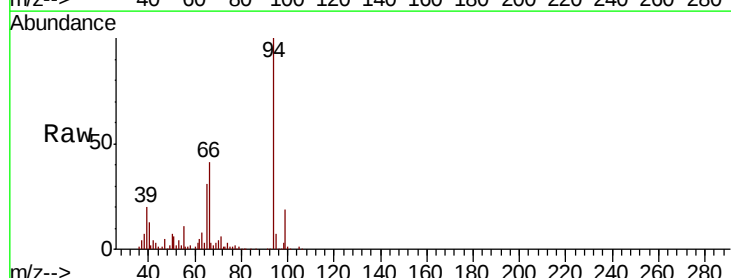
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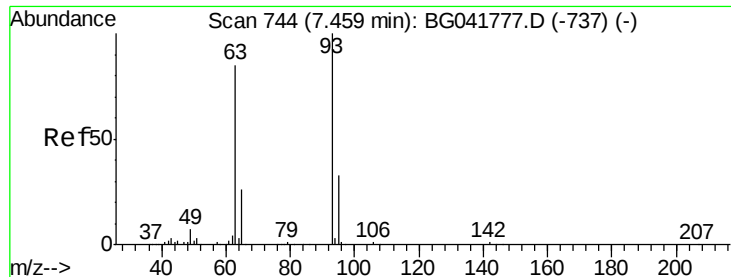
Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.6	10.6	50.6		
66	41.2	18.2	58.2		





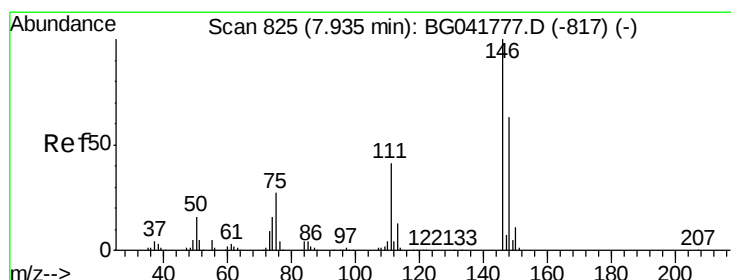
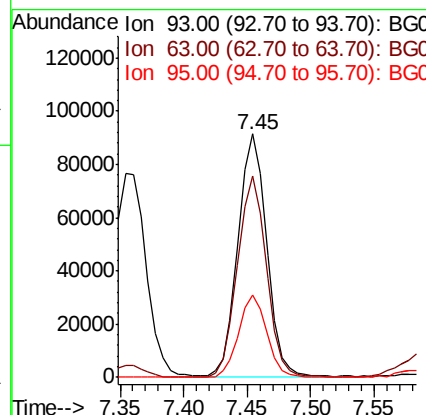
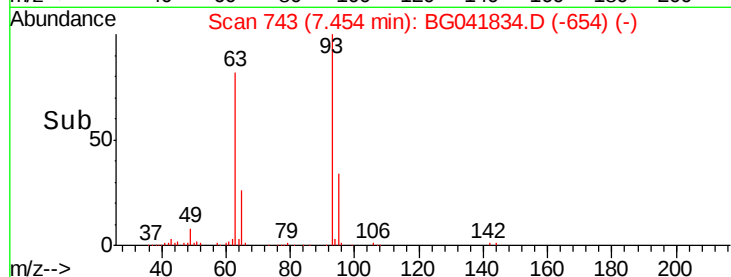
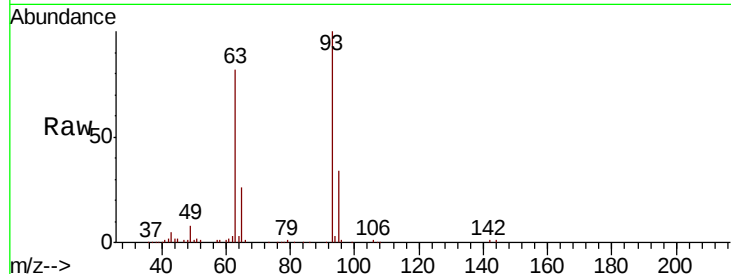
#11
bis(2-Chloroethyl)ether
Concen: 34.424 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.5	70.4	110.4
95	33.8	12.8	52.8

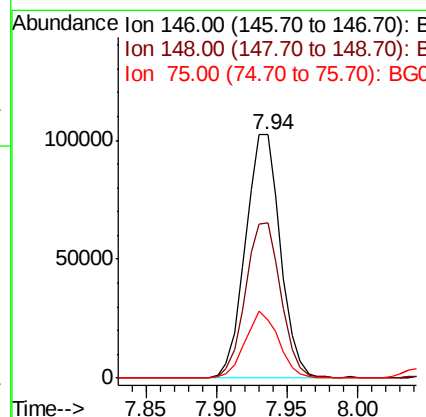
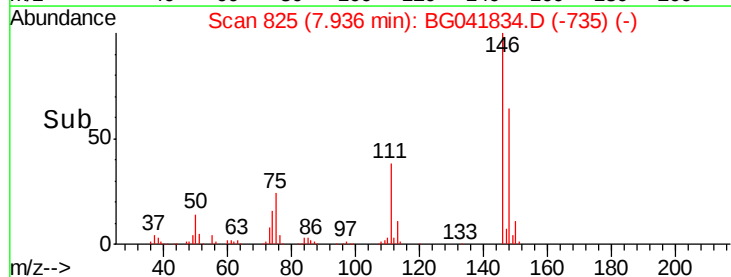
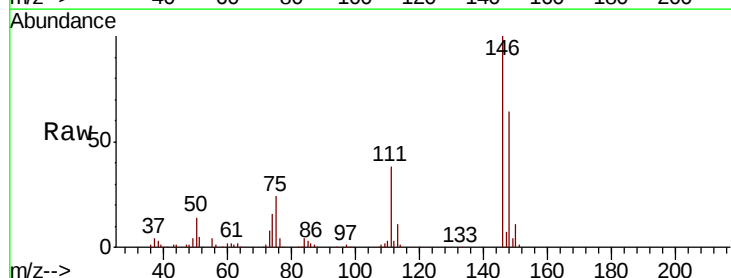
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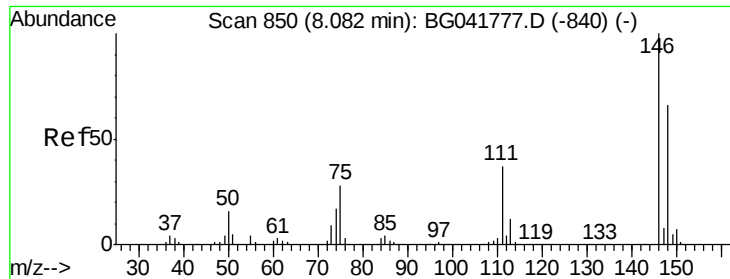
mohammad
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#12
1,3-Dichlorobenzene
Concen: 32.866 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.5	77.3
75	23.9	23.2	34.8





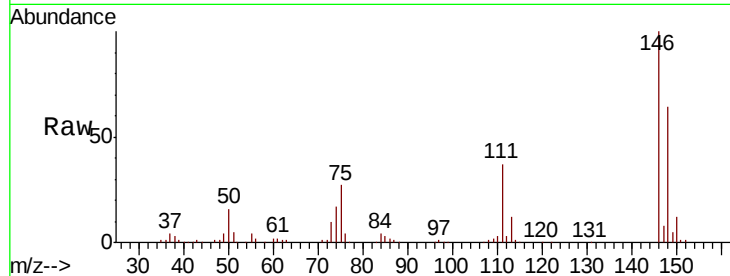
#13
 1,4-Dichlorobenzene
 Concen: 33.738 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Instrument :
 BNA_G
 ClientSampled :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
111	36.8	32.5	48.7

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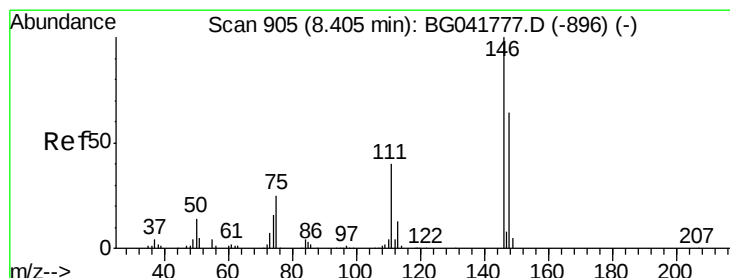
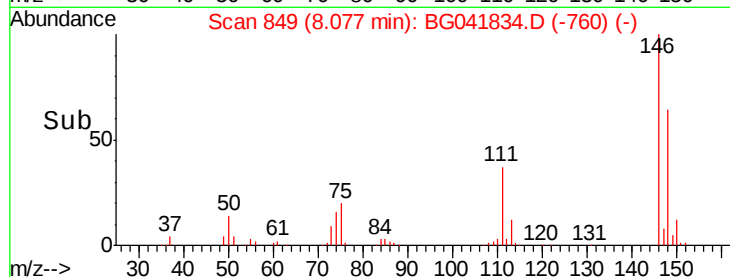
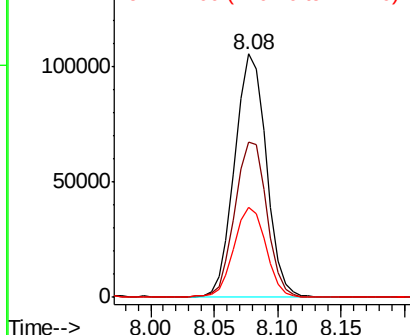


Abundance

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: 33.730 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

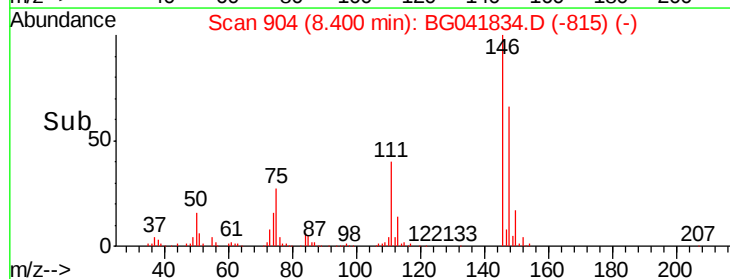
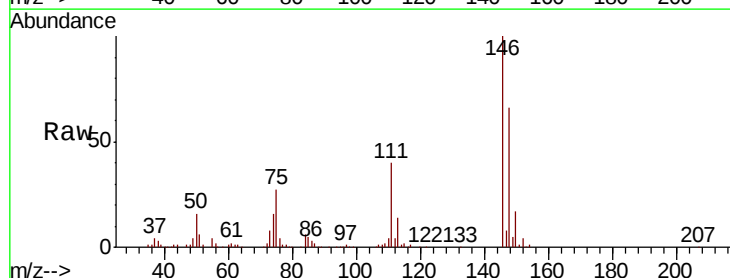
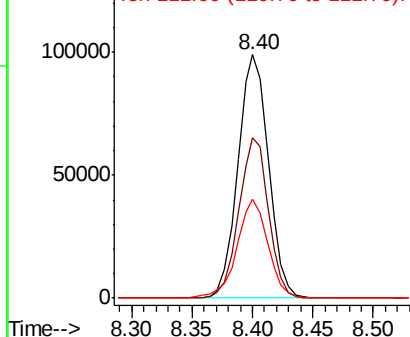
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	53.5	80.3
111	40.5	35.4	53.0

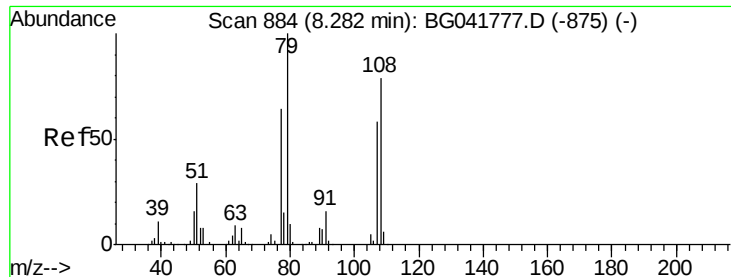
Abundance

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: 40.102 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

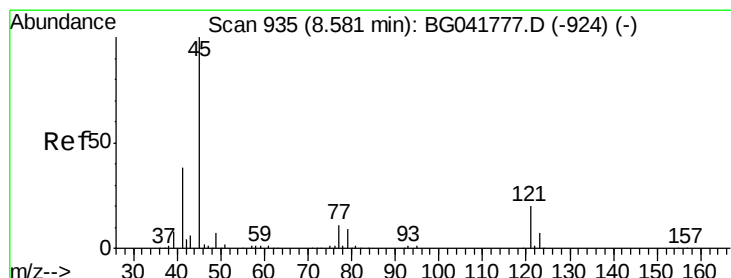
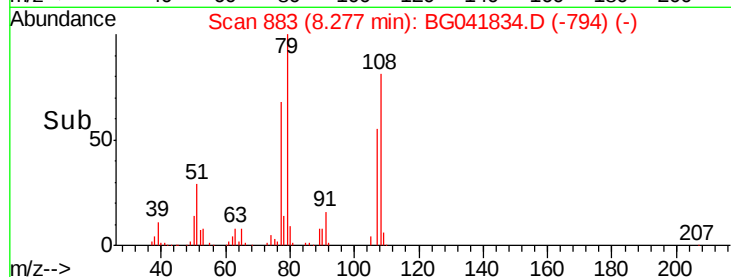
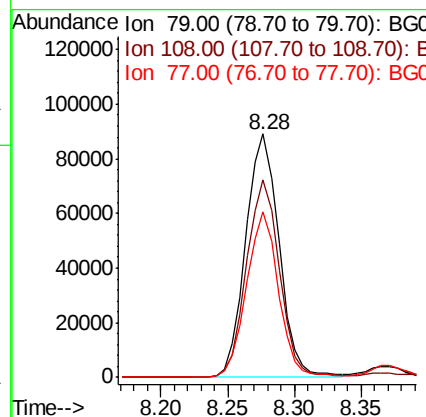
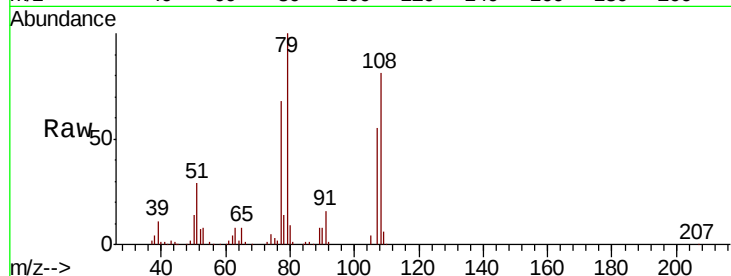
ClientSampleId :

TP-6MSD

Tot Ion:	79	Resp:	153993
Ion Ratio	Lower	Upper	
79	100		
108	81.0	60.5	90.7
77	67.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.535 ng

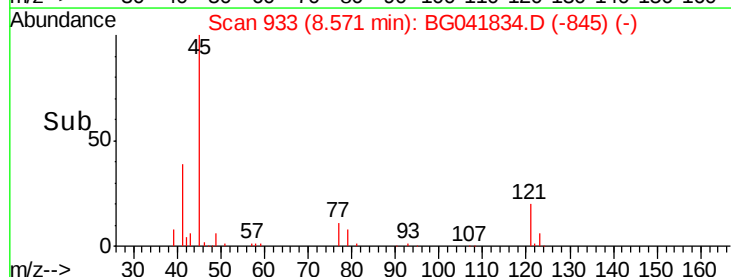
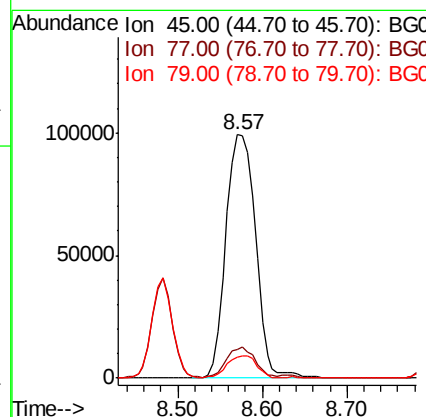
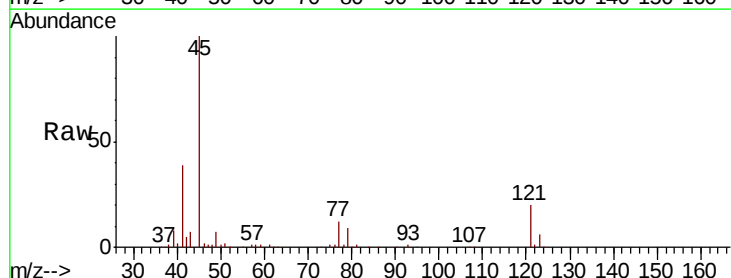
RT: 8.57 min Scan# 933

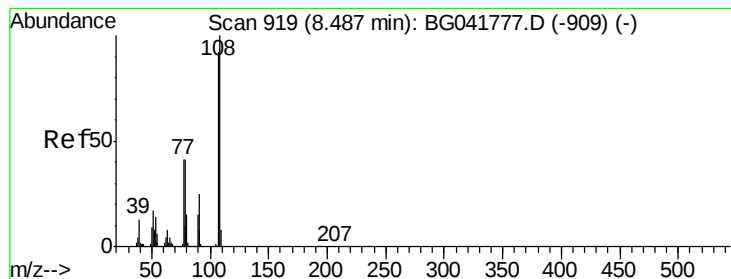
Delta R.T. -0.01 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion:	45	Resp:	241640
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.4
79	8.7	0.0	27.9





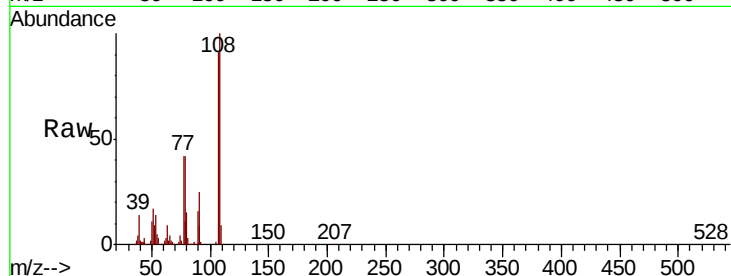
#17
2-Methylphenol
Concen: 41.424 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

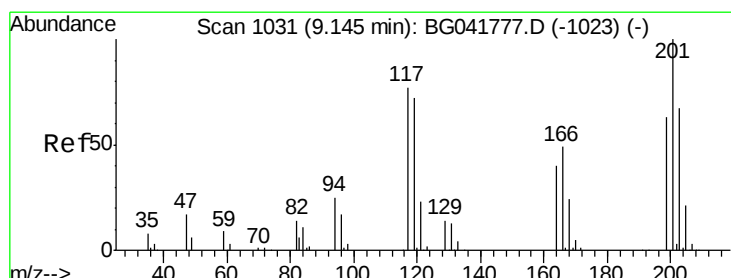
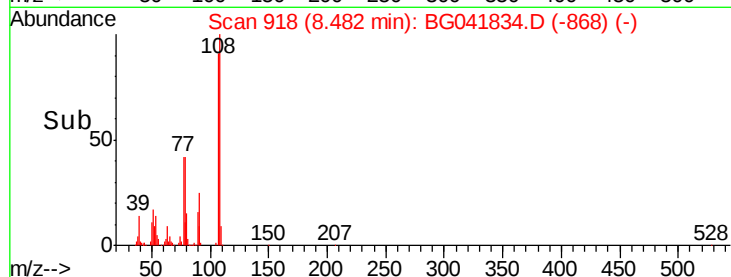
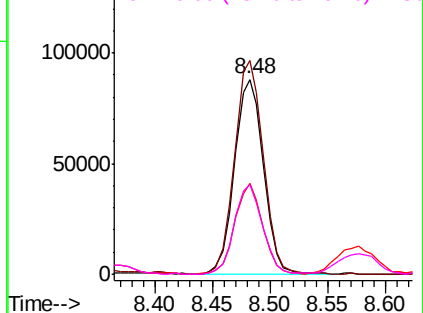
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	87.6	131.4	
77	46.4	36.1	54.1	
79	46.1	36.4	54.6	

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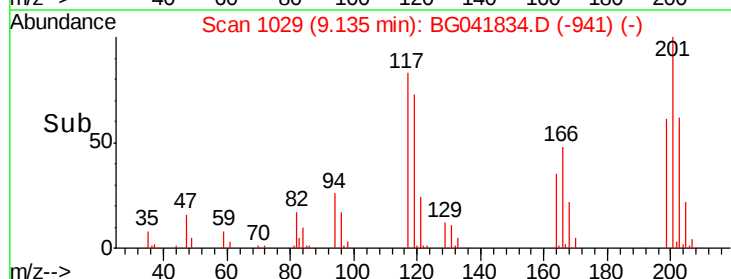
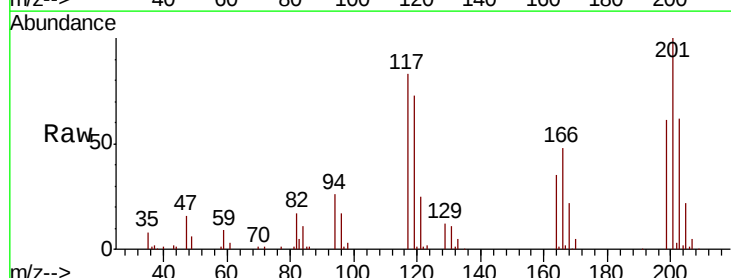
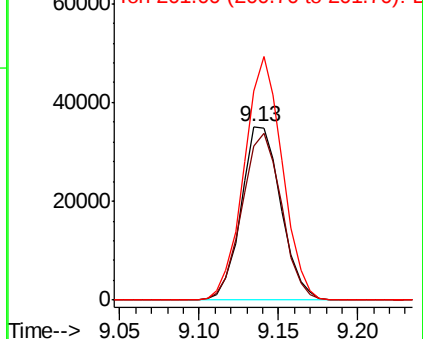
Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

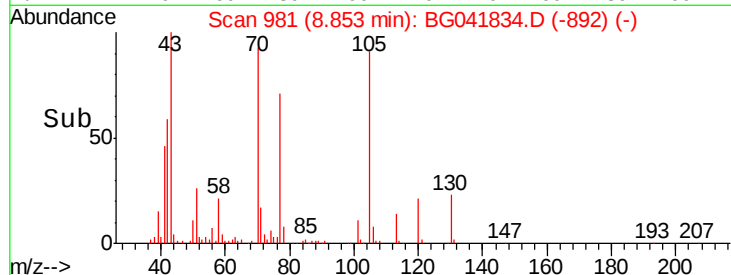
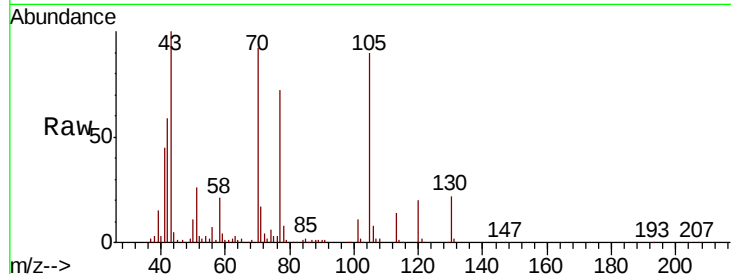
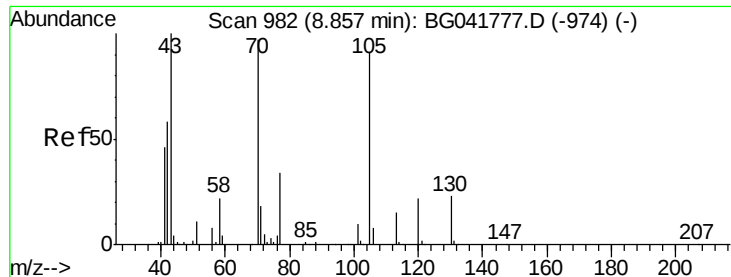


#18
Hexachloroethane
Concen: 32.956 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	88.5	76.2	114.2	
201	120.6	94.1	141.1	

Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





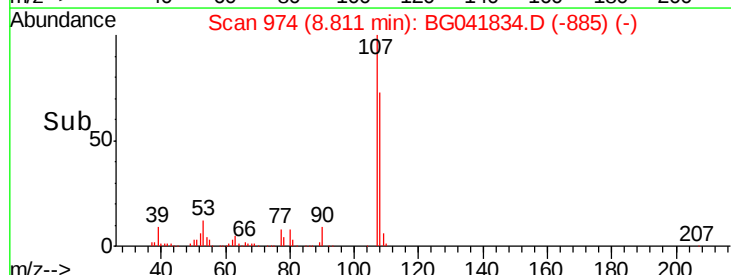
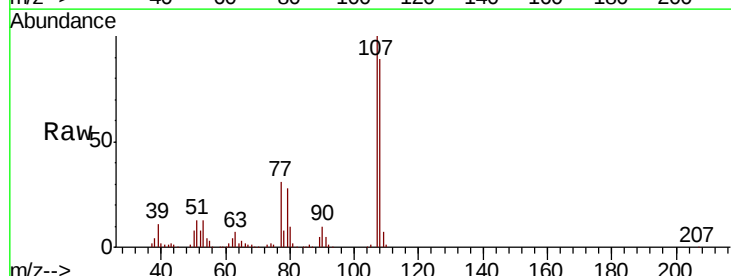
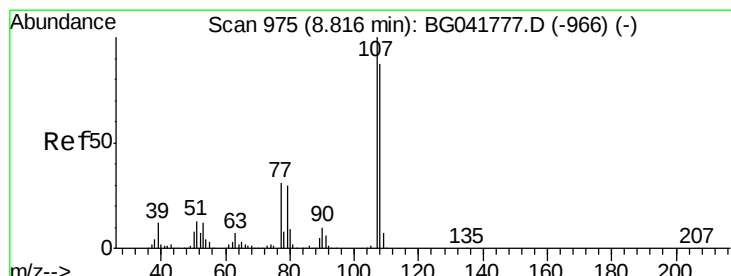
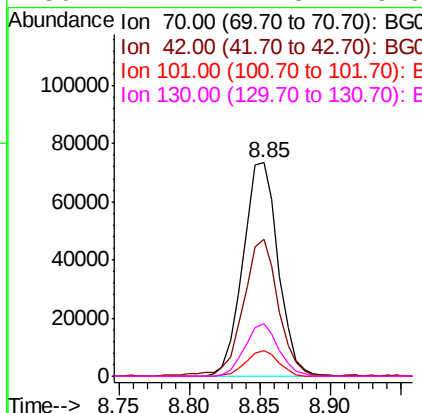
#19
n-Nitroso-di-n-propylamine
Concen: 36.107 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.2	55.8	83.6	
101	11.7	8.1	12.1	
130	24.4	17.3	25.9	

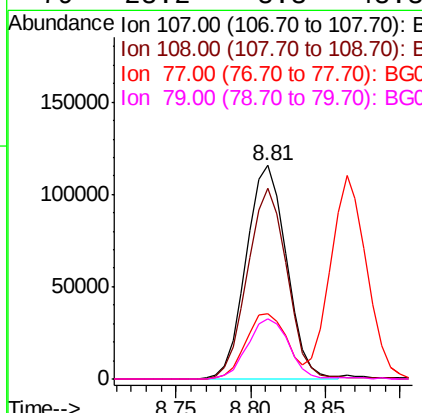
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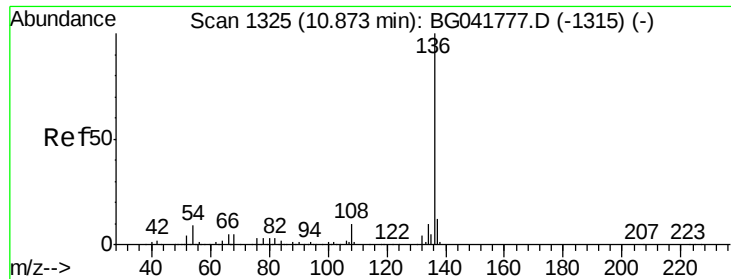
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#20
3+4-Methylphenols
Concen: 42.733 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	67.5	107.5	
77	30.7	12.3	52.3	
79	28.2	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: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

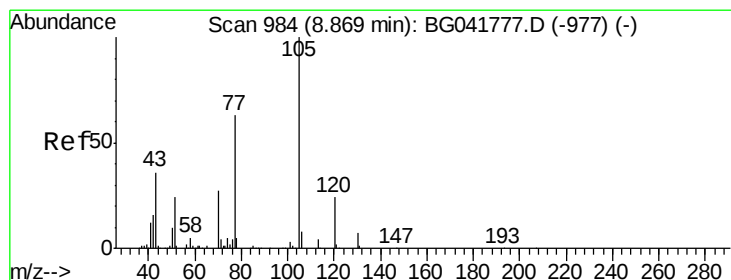
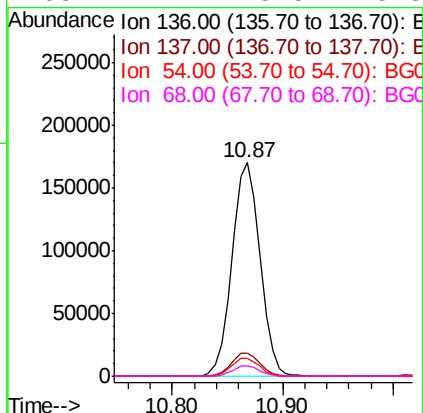
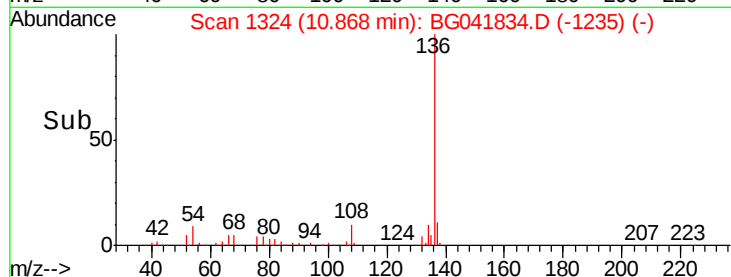
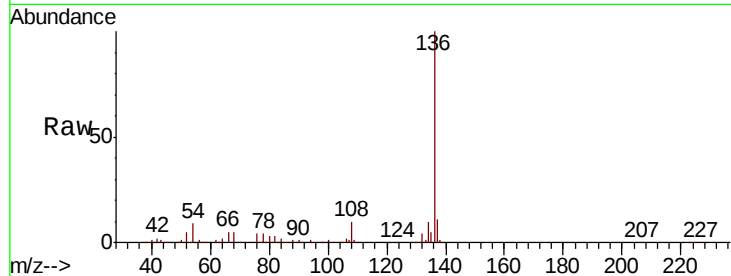
ClientSampled :

TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	8.7	8.7	13.1#	
68	4.7	5.5	8.3#	

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#22

Acetophenone

Concen: 36.900 ng

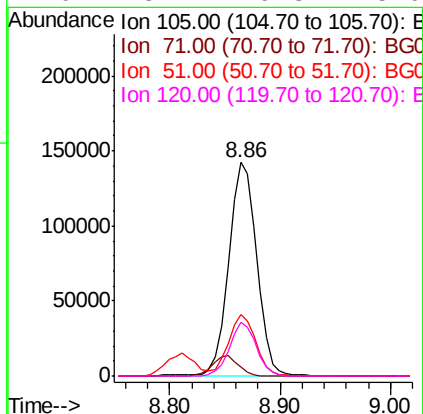
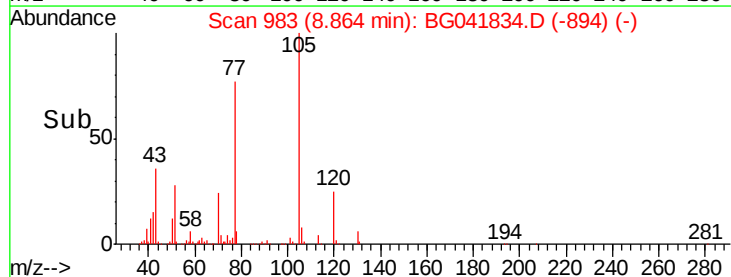
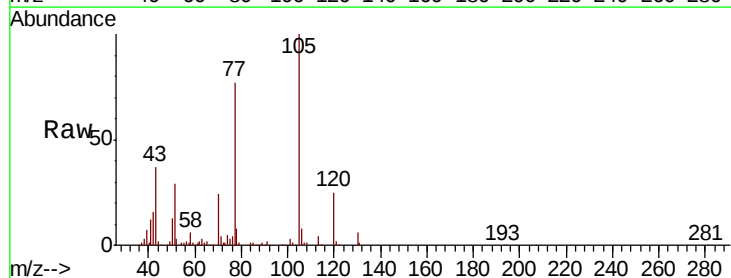
RT: 8.86 min Scan# 983

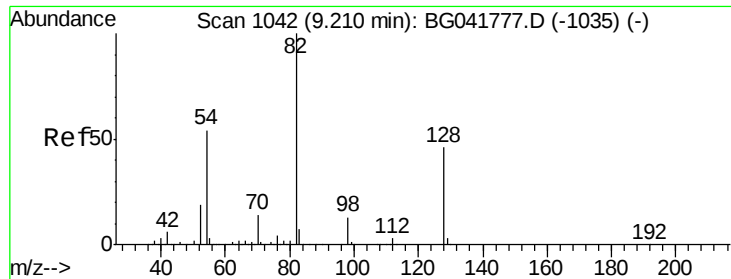
Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	5.9	8.9#	
51	28.9	27.7	41.5	
120	25.2	19.3	28.9	





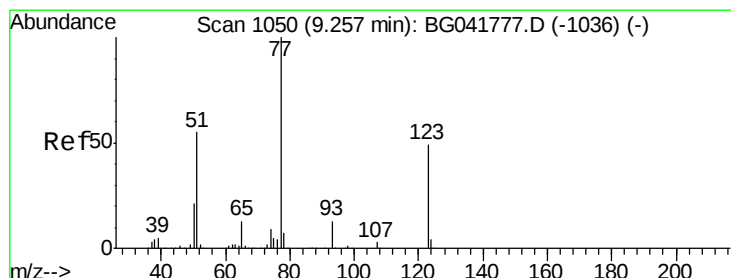
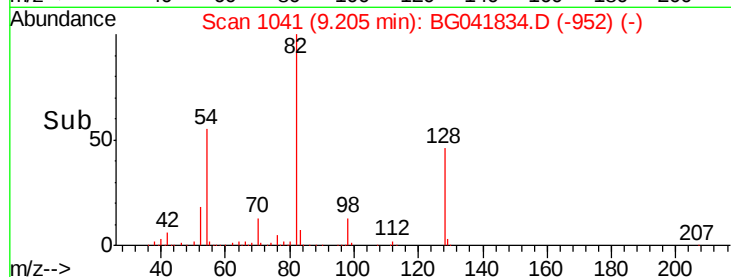
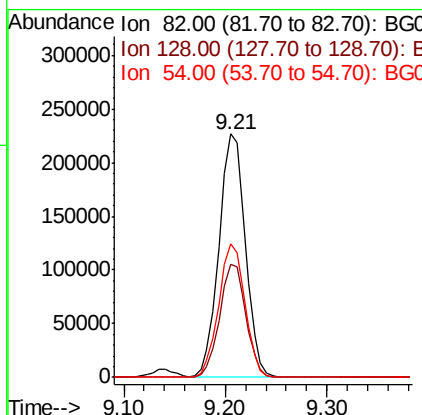
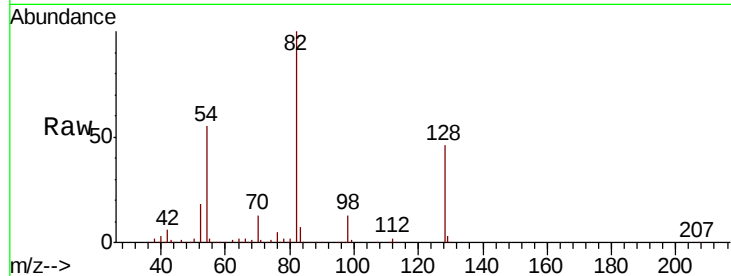
#23
Nitrobenzene-d5
Concen: 93.131 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.1	52.7
54	55.1	48.7	73.1

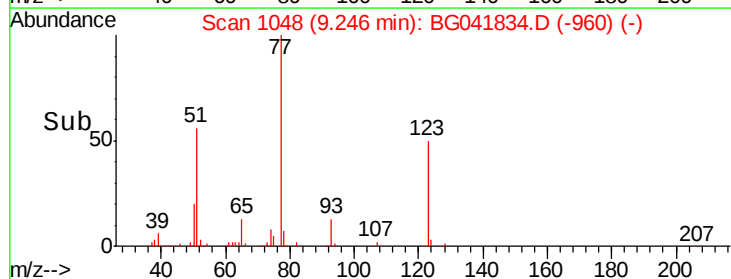
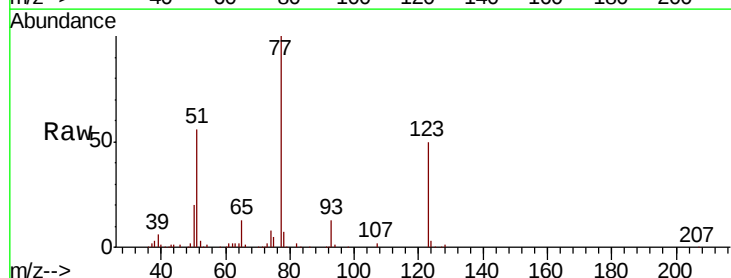
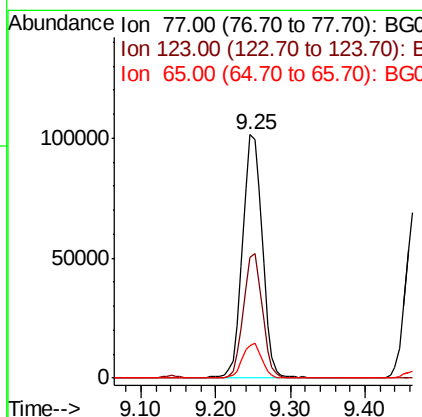
Manual Integrations
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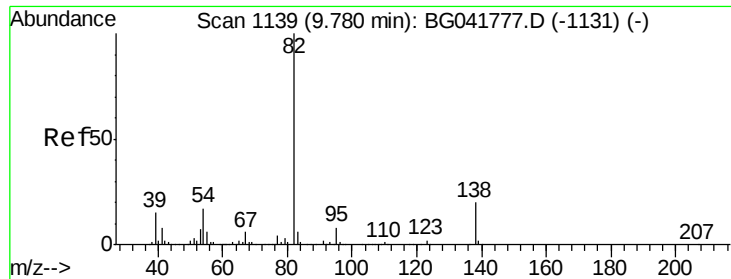
mohammad
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#24
Nitrobenzene
Concen: 40.121 ng
RT: 9.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	38.1	57.1
65	13.4	11.0	16.6





#25

Isophorone

Concen: 39.002 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

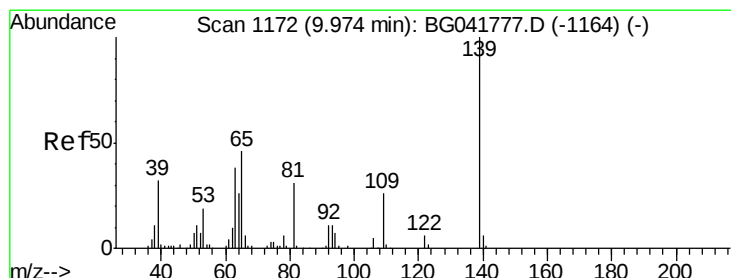
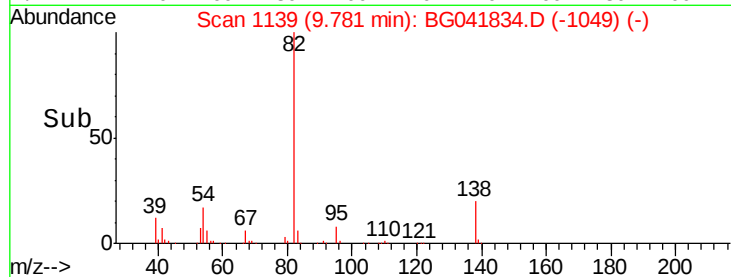
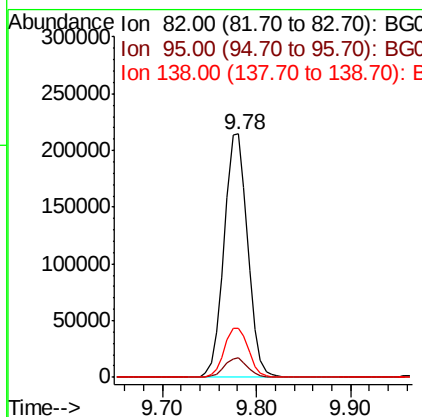
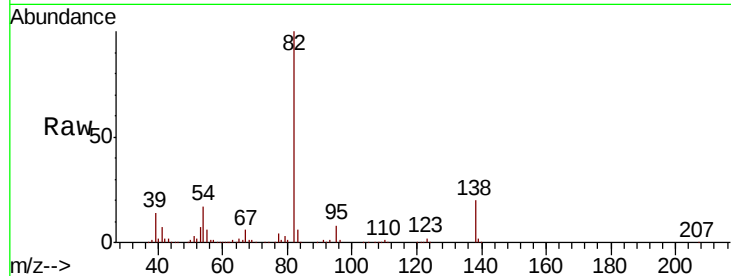
ClientSampleId :

TP-6MSD

Tot Ion:	82	Resp:	374370
Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.9	8.9
138	20.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 50.486 ng

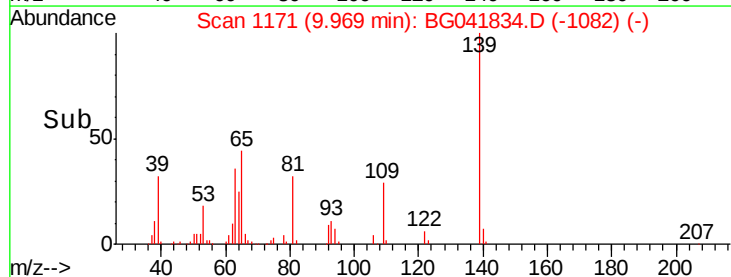
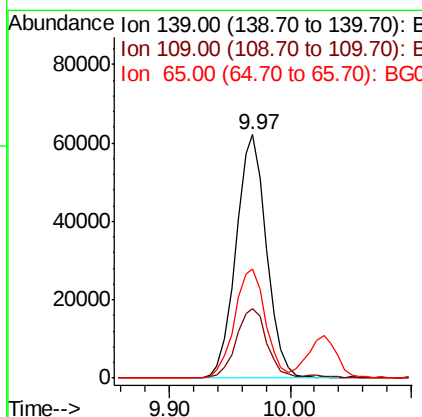
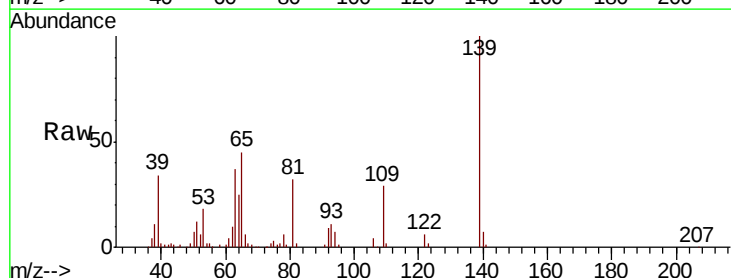
RT: 9.97 min Scan# 1171

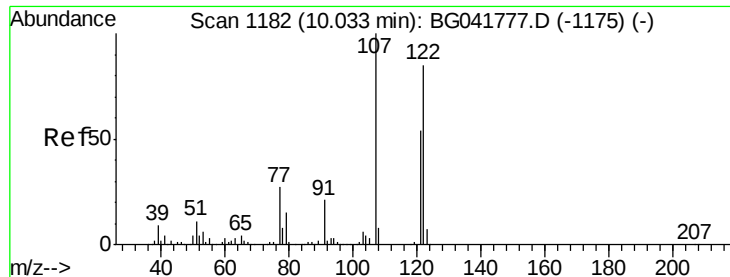
Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion:	139	Resp:	108923
Ion	Ratio	Lower	Upper
139	100		
109	28.6	22.7	34.1
65	44.9	41.1	61.7





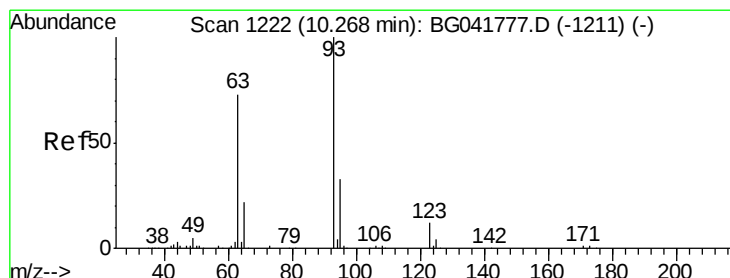
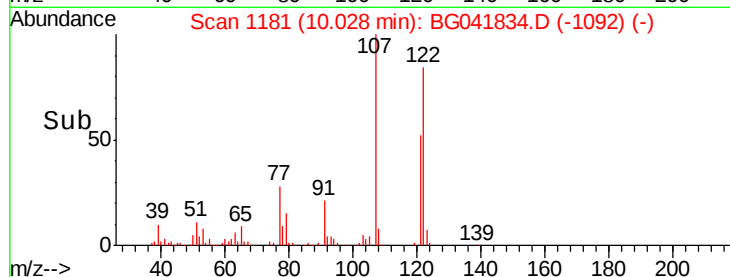
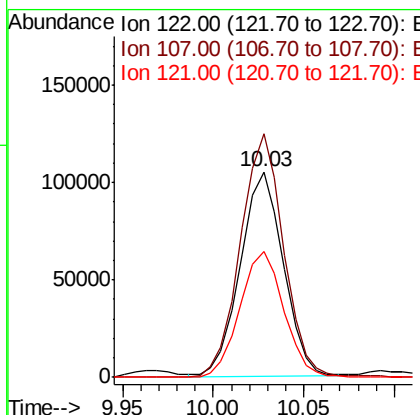
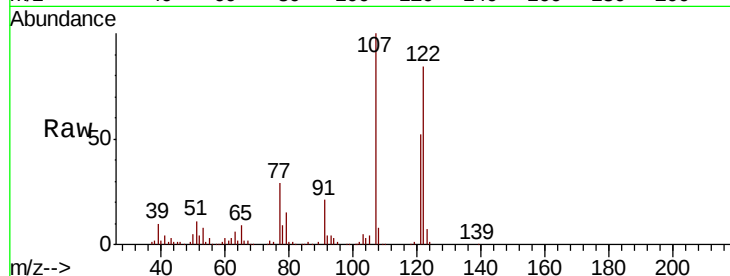
#27
2,4-Dimethylphenol
Concen: 45.331 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	91.3	136.9
121	61.3	49.2	73.8

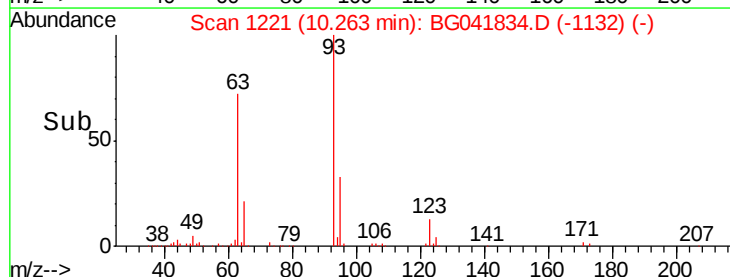
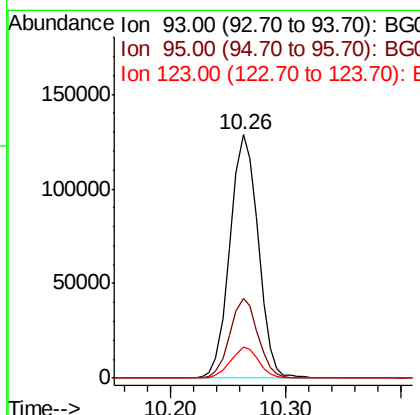
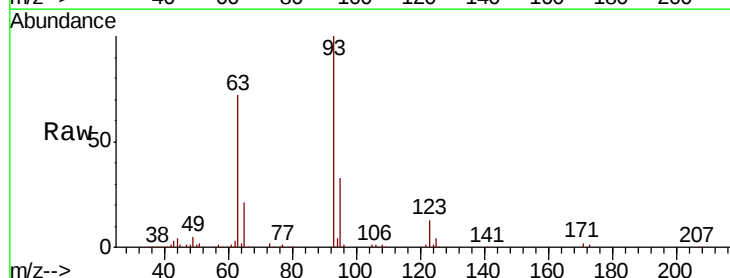
Manual Integrations
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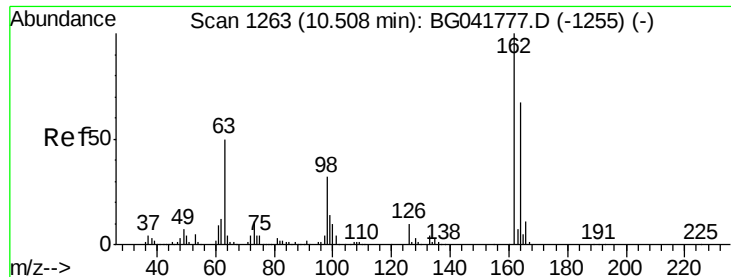
mohammad
8/1/2019 5:05:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.421 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.5	9.9	14.9





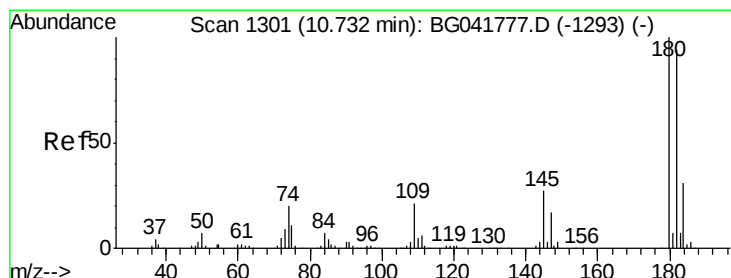
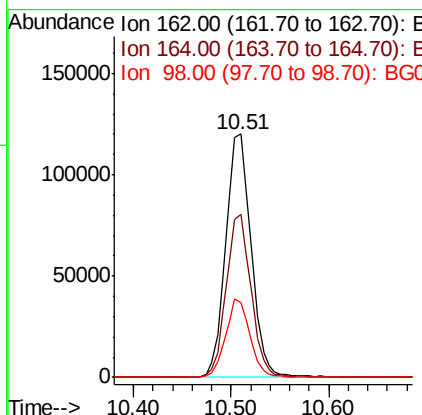
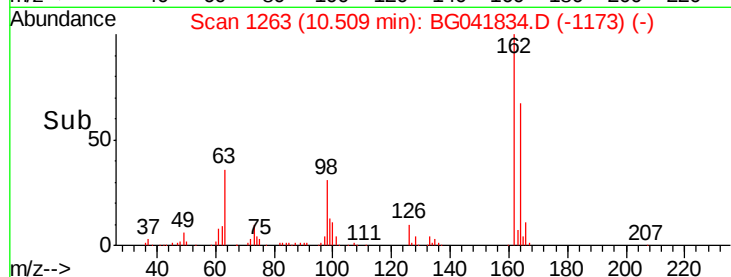
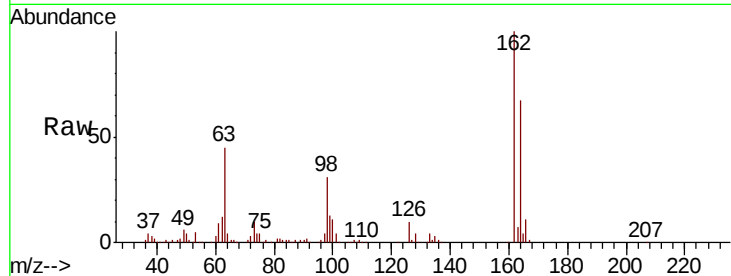
#29
2,4-Dichlorophenol
Concen: 46.902 ng
RT: 10.51 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	46.1	86.1
98	30.6	14.7	54.7

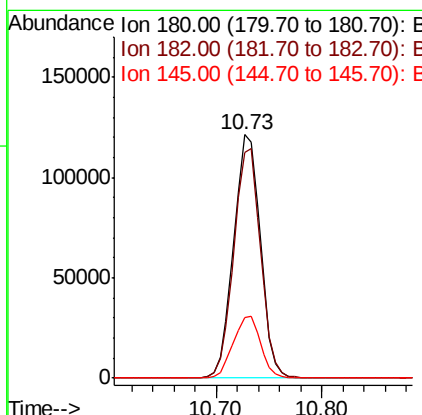
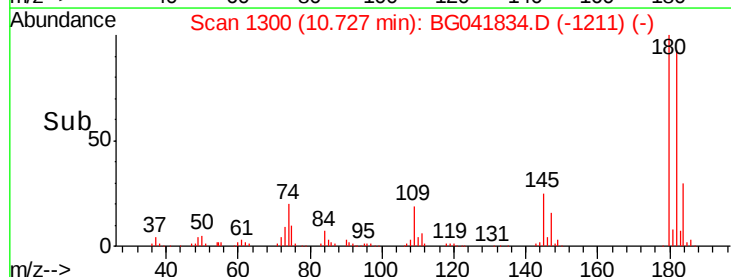
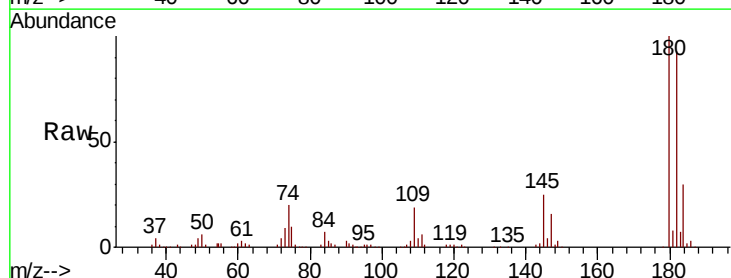
Manual Integrations
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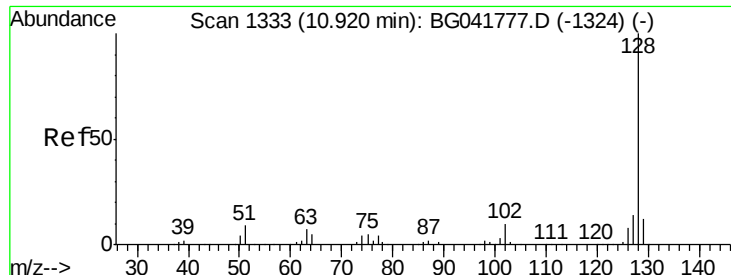
mohammad
8/1/2019 5:05:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 36.051 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.2	114.2
145	25.1	23.8	35.8





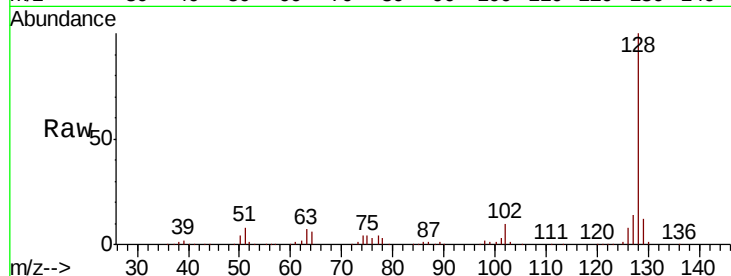
#31
Naphthalene
Concen: 38.508 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	535157		
129	11.5	10.0	15.0	
127	13.8	12.3	18.5	

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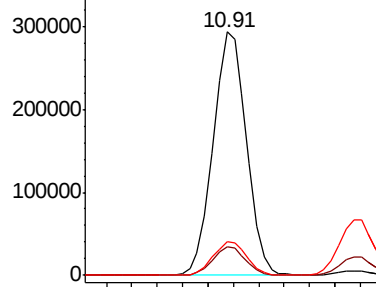


Abundance

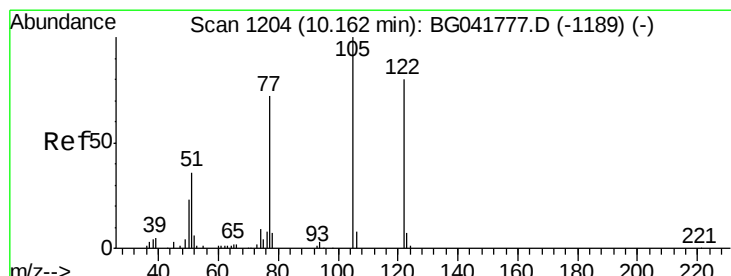
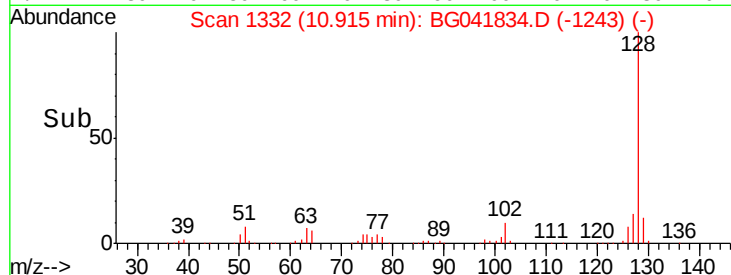
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

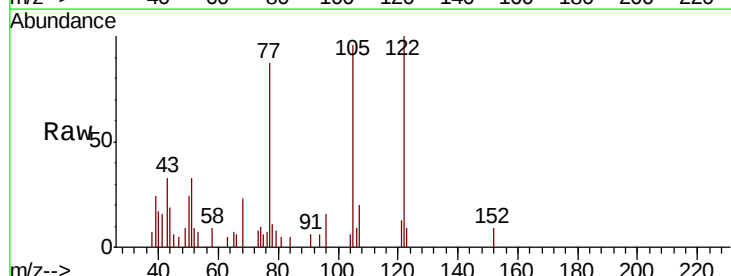


Time-->



#32
Benzoic acid
Concen: 13.326 ng m
RT: 10.09 min Scan# 1192
Delta R.T. -0.07 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	15285		
105	95.5	101.5	141.5	#
77	87.3	73.0	113.0	

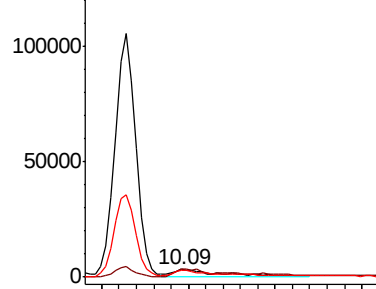


Abundance

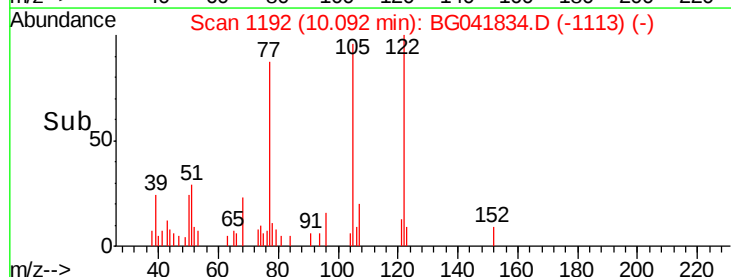
Ion 122.00 (121.70 to 122.70): E

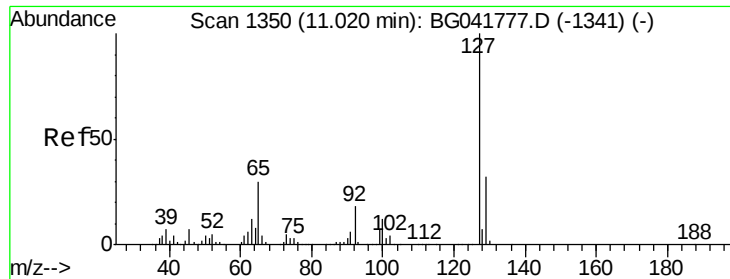
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->





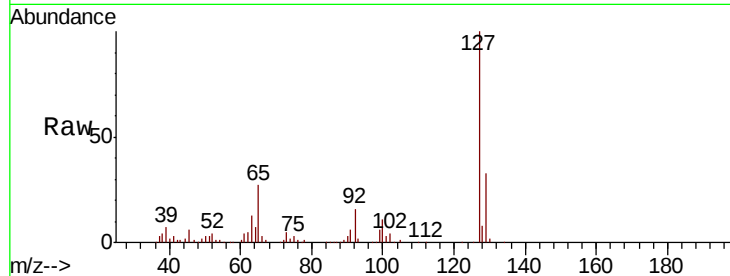
#33
4-Chloroaniline
Concen: 19.764 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	27.4	26.7	40.1
92	15.7	15.4	23.0

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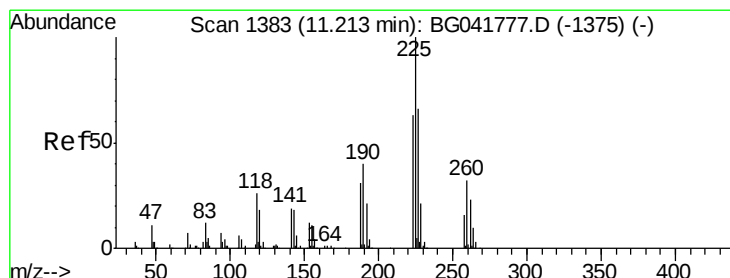
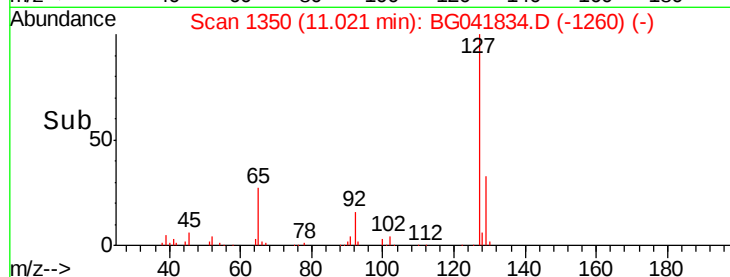
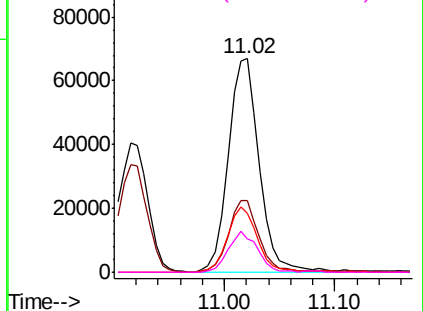
Abundance

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: 33.197 ng
RT: 11.21 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

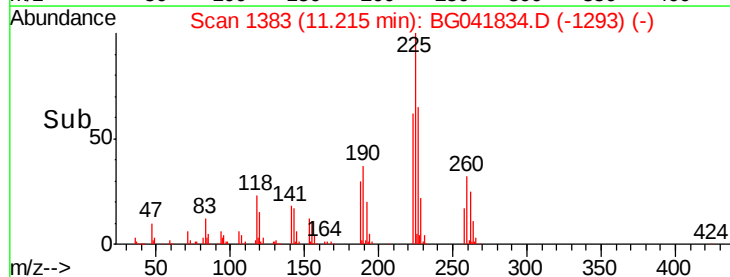
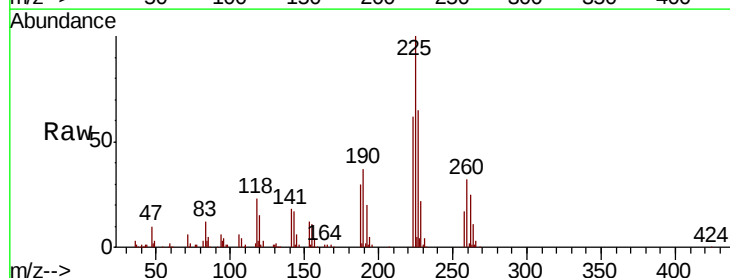
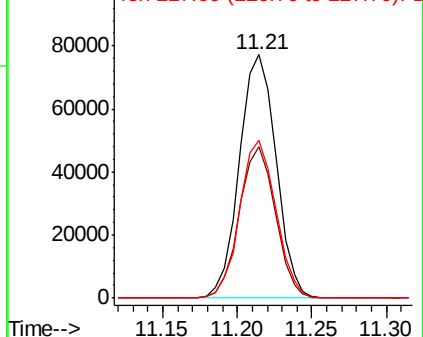
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.1	76.7
227	64.9	50.9	76.3

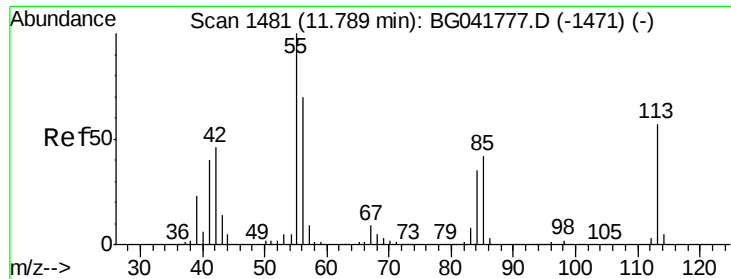
Abundance

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: 59.126 ng/ml

RT: 11.79 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

ClientSampled :

TP-6MSD

Tot Ion:113 Resp: 95282

Ion Ratio Lower Upper

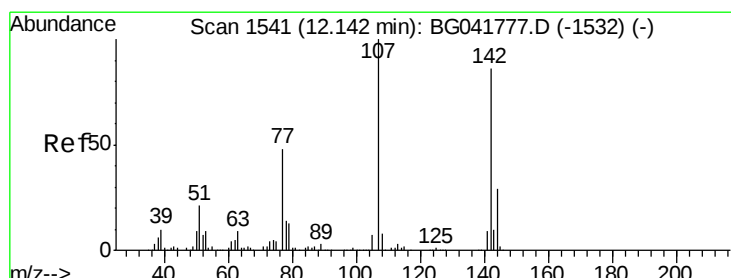
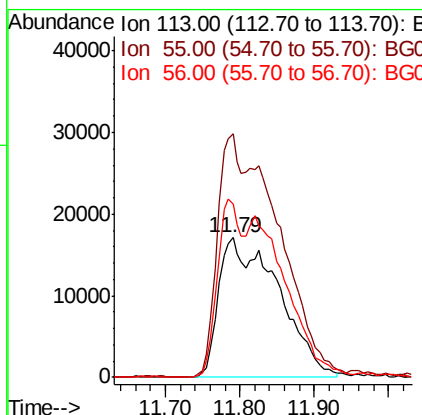
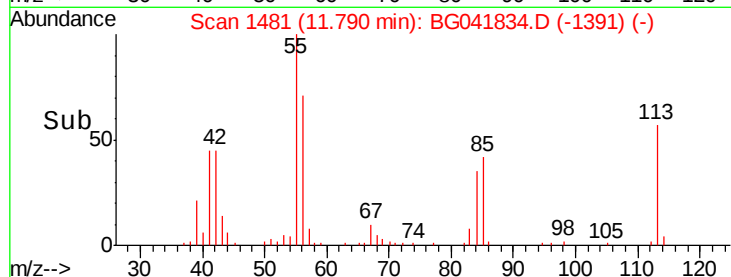
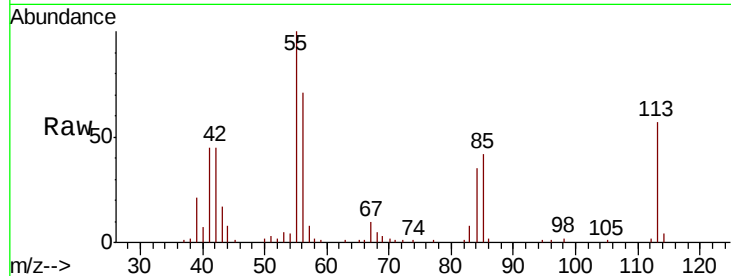
113 100

55 174.2 199.4 239.4#

56 124.1 133.6 173.6#

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#36

4-Chloro-3-methylphenol

Concen: 51.110 ng/ml

RT: 12.14 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

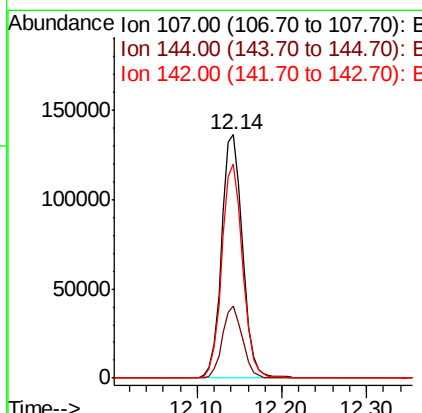
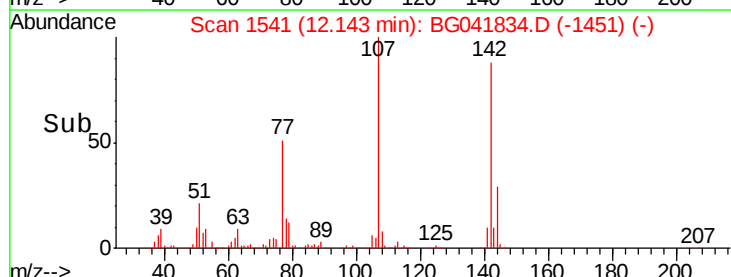
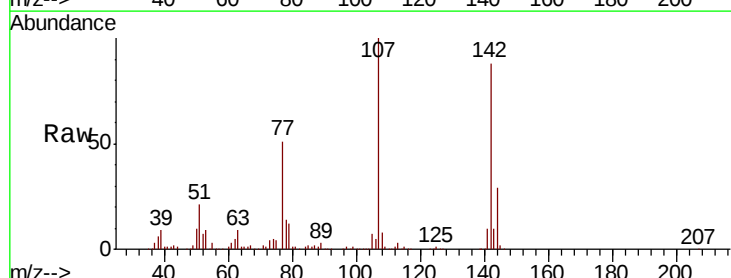
Tgt Ion:107 Resp: 234965

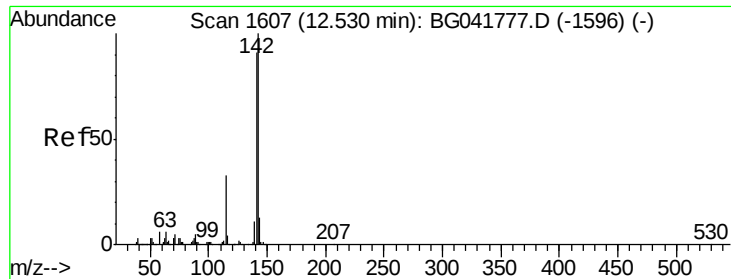
Ion Ratio Lower Upper

107 100

144 29.4 22.2 33.2

142 88.0 67.3 100.9





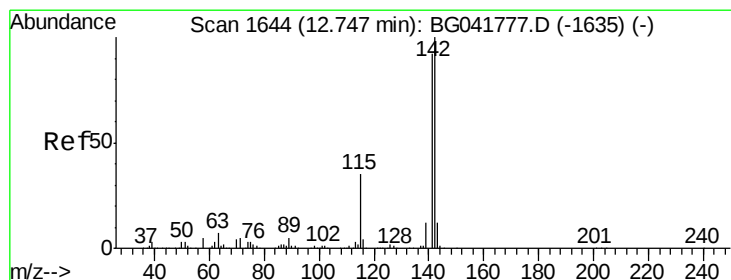
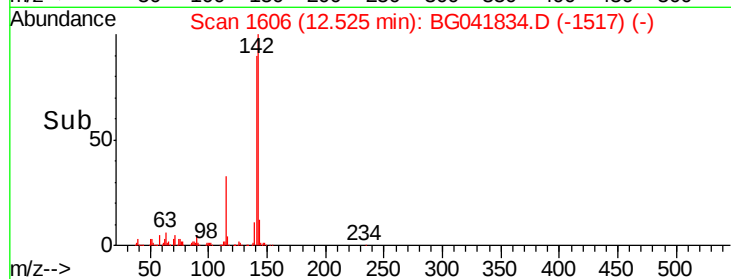
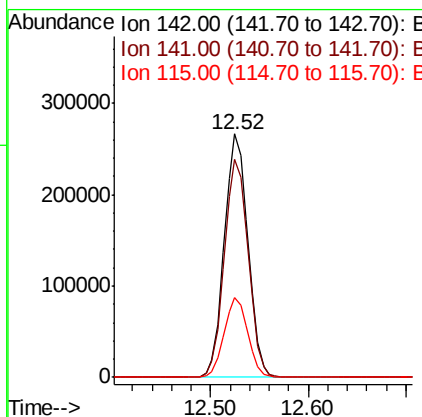
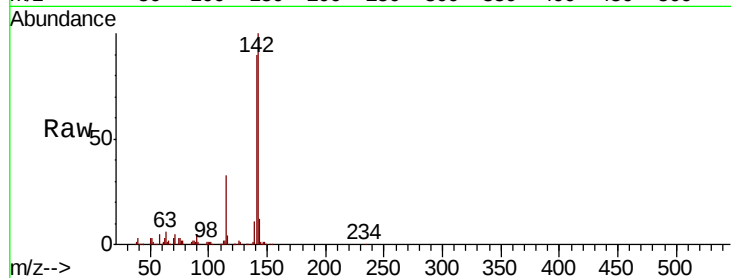
#37
2-Methylnaphthalene
Concen: 40.623 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.7	109.1
115	32.7	27.0	40.4

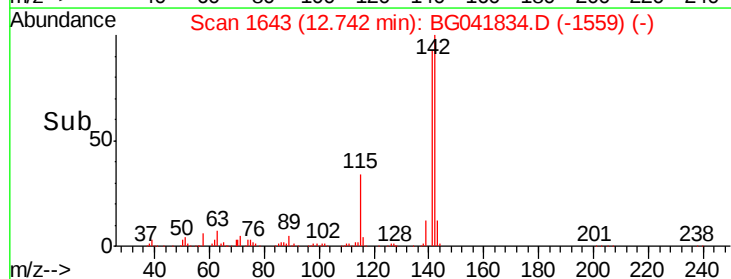
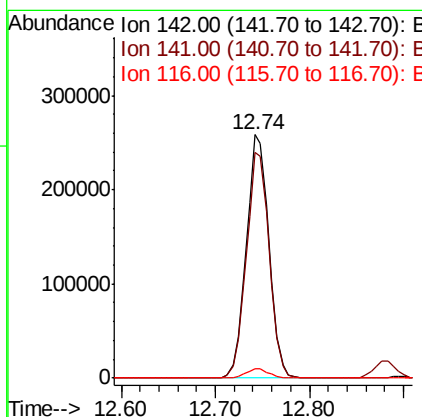
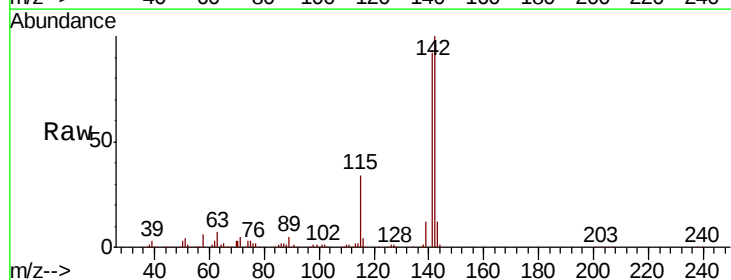
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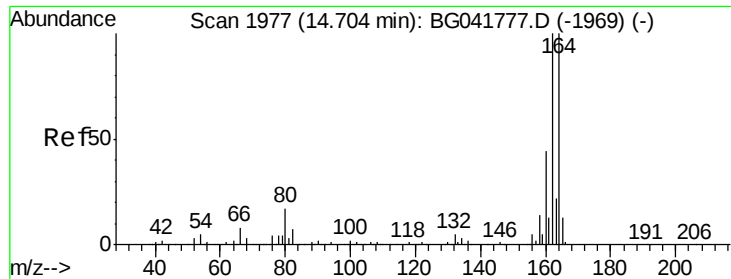
mohammad
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#38
1-Methylnaphthalene
Concen: 41.109 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.4	113.2
116	3.8	3.2	4.8





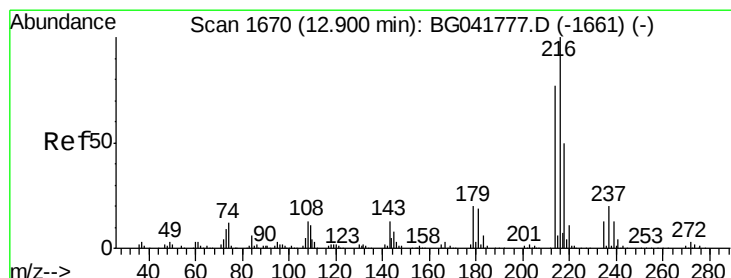
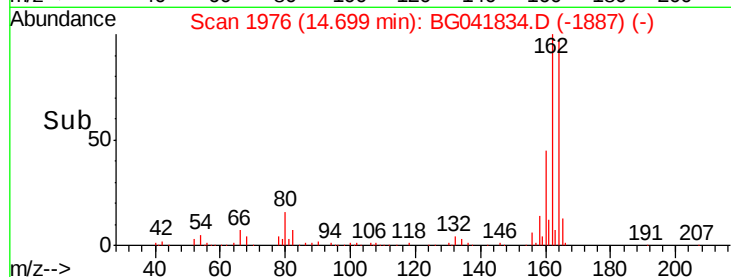
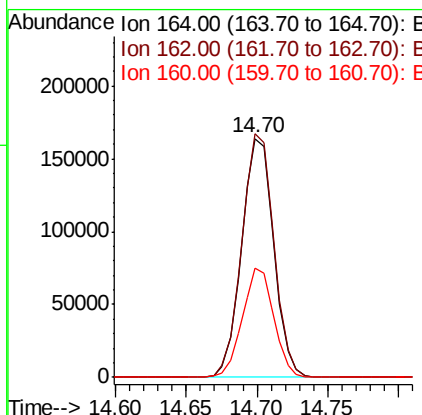
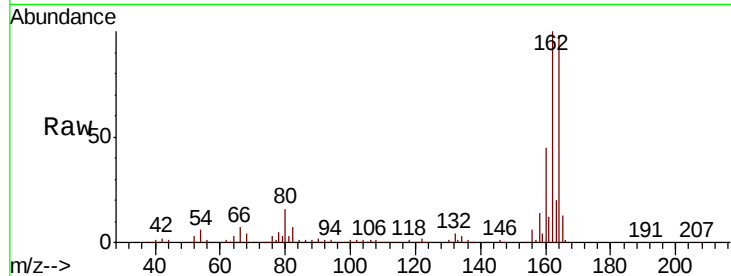
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.6	119.4
160	45.6	35.4	53.0

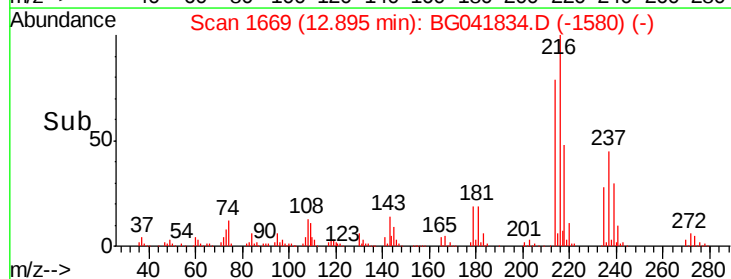
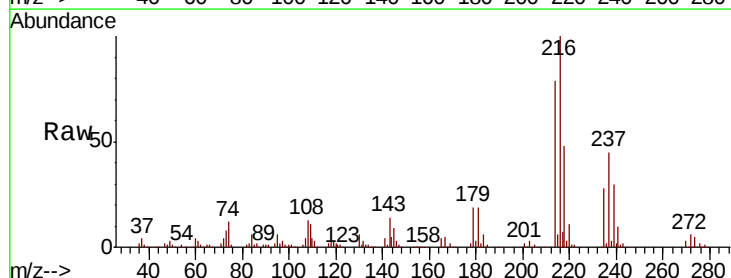
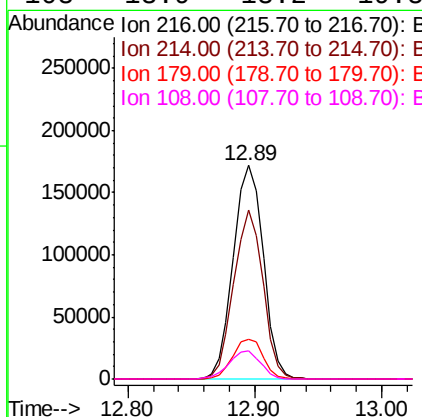
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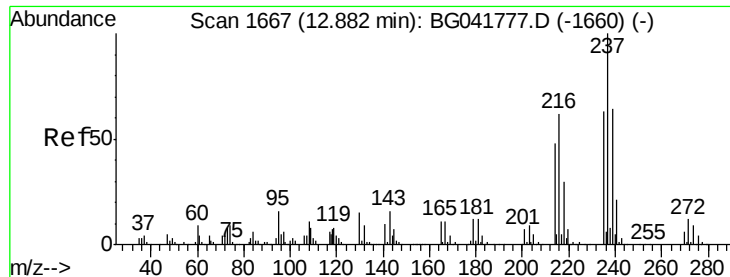
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.179 ng
RT: 12.89 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	61.5	92.3
179	18.8	16.2	24.2
108	13.9	13.2	19.8





#41

Hexachlorocyclopentadiene

Concen: 64.443 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

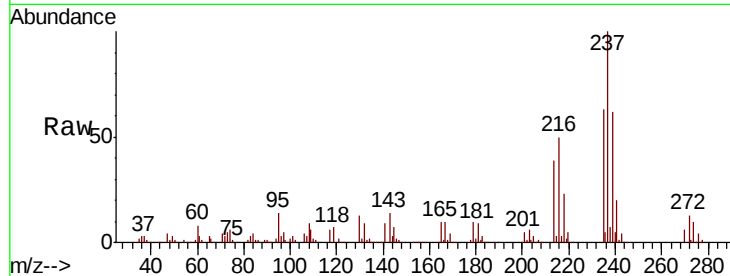
ClientSampleId :

TP-6MSD

Tot Ion:	237	Resp:	299378
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.5	83.5
272	12.5	0.0	31.2

Manual Integrations
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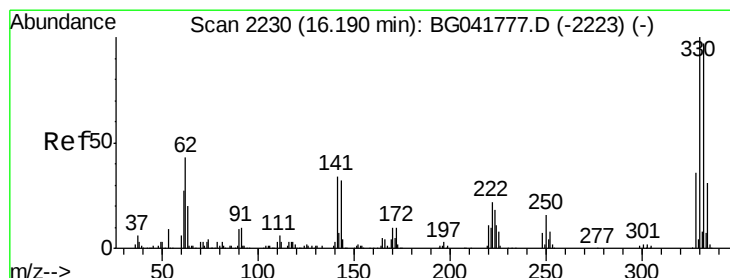
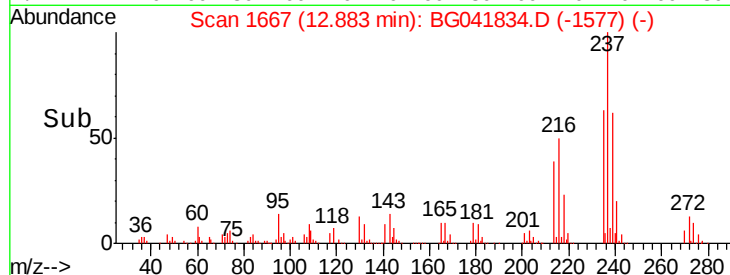
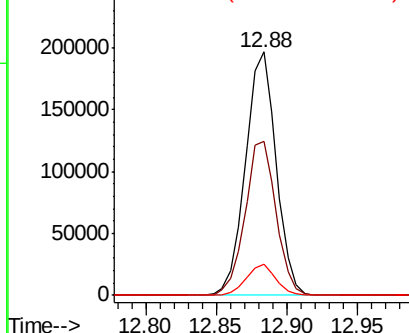


Abundance

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: 160.476 ng

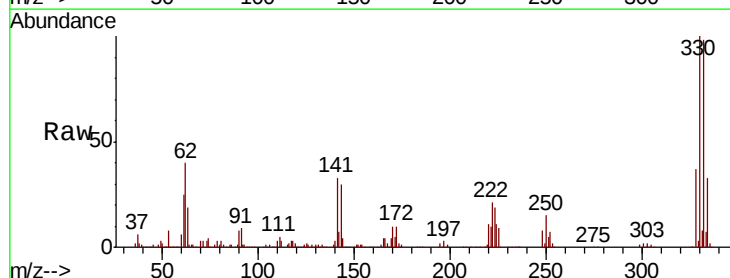
RT: 16.19 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion:	330	Resp:	475818
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.4	116.0
141	32.8	31.9	47.9

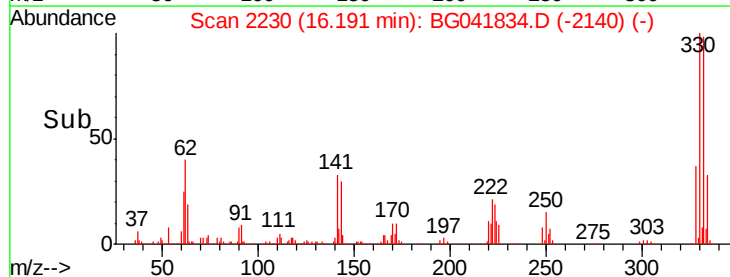
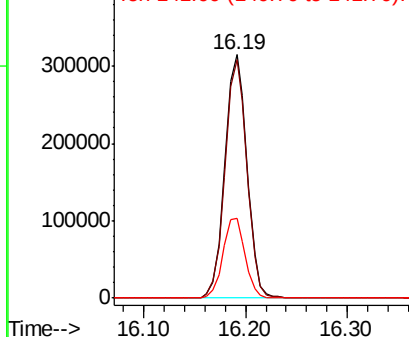


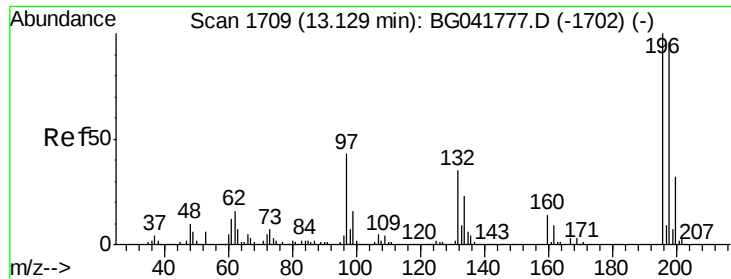
Abundance

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





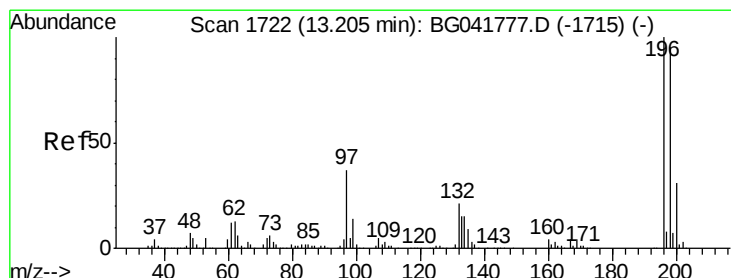
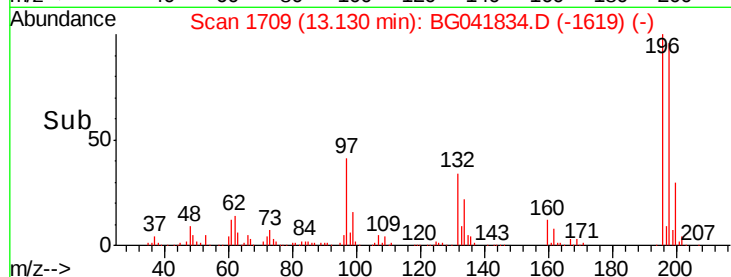
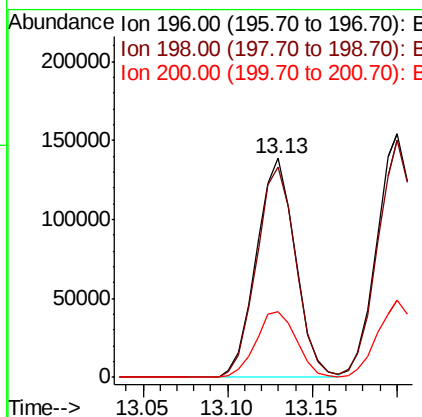
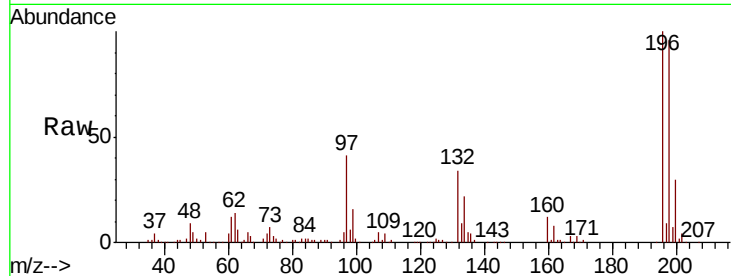
#43
 2,4,6-Trichlorophenol
 Concen: 42.675 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	222872		
198	95.9	79.6	119.4	
200	30.2	25.2	37.8	

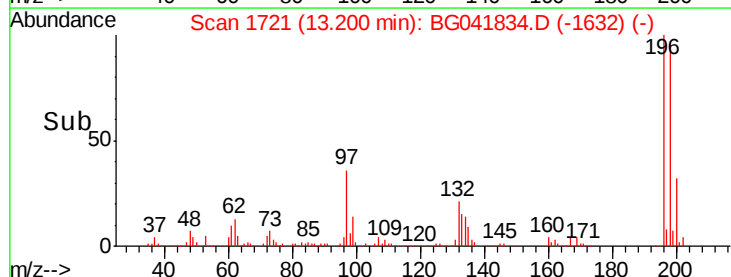
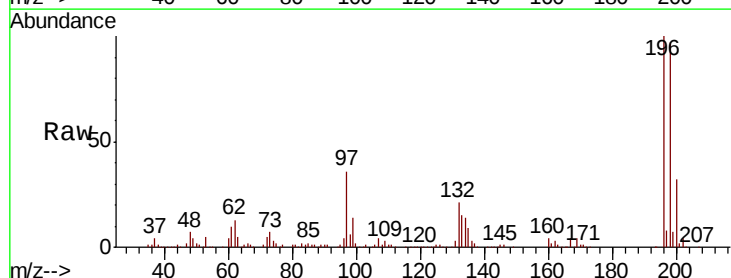
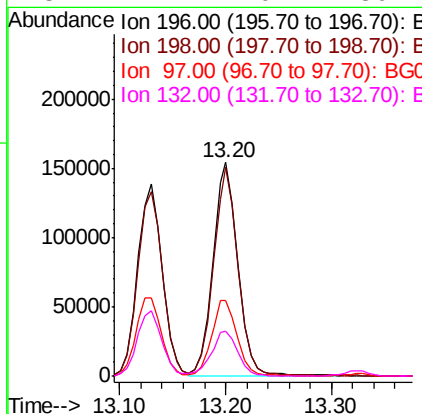
Manual Integrations
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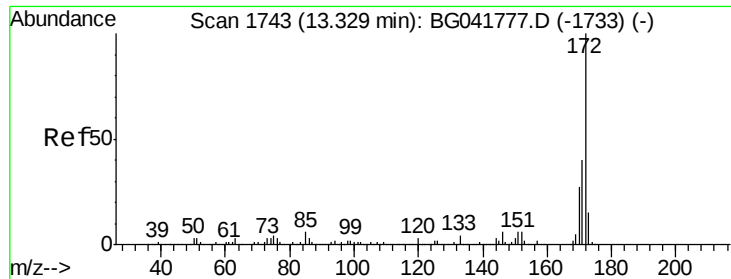
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 46.219 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	250841		
198	97.5	80.6	121.0	
97	35.5	33.9	50.9	
132	21.2	20.2	30.2	





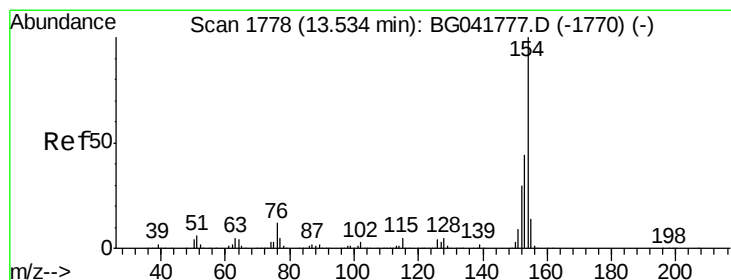
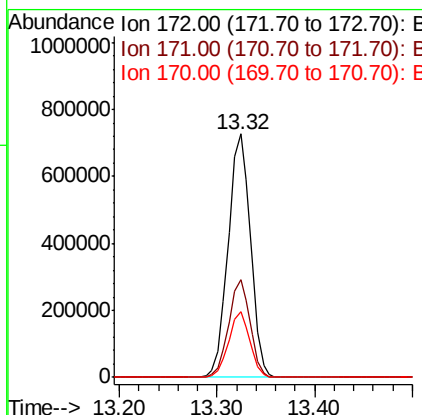
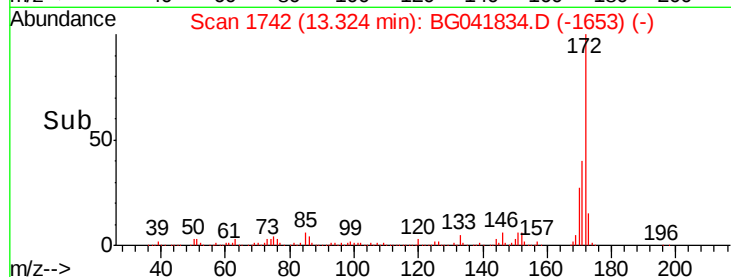
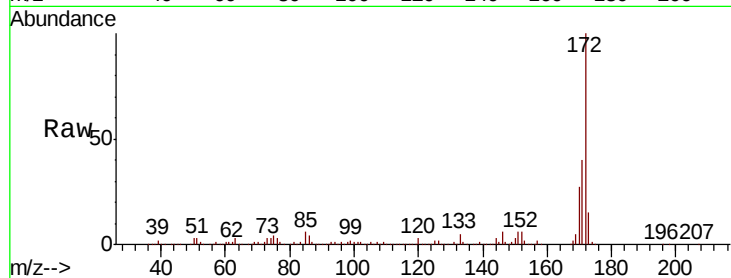
#45
2-Fluorobiphenyl
Concen: 77.889 ng
RT: 13.32 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.0	35.0	52.4
170	26.9	23.5	35.3

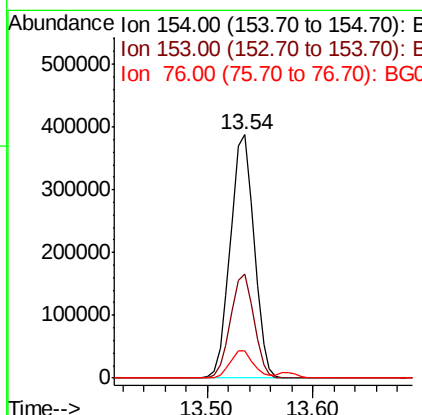
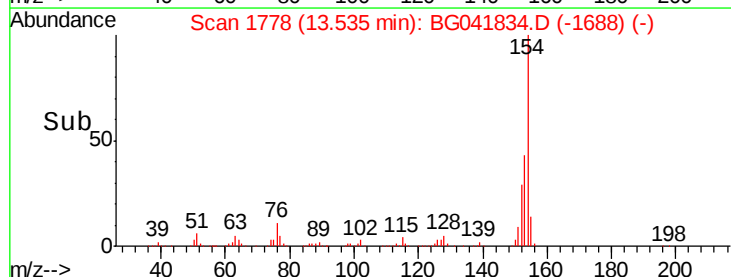
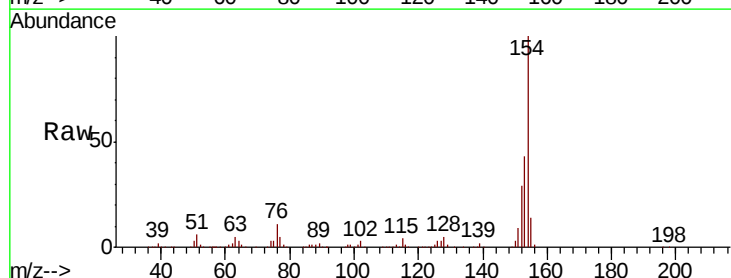
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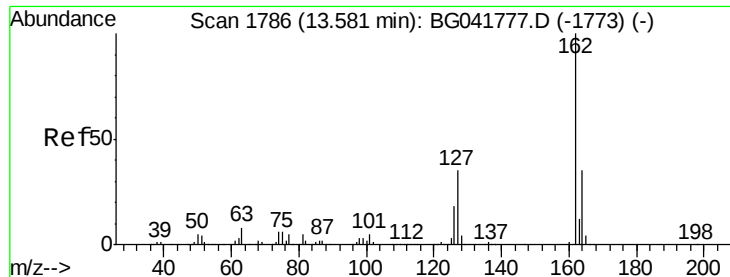
mohammad
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#46
1,1'-Biphenyl
Concen: 35.639 ng
RT: 13.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	25.0	65.0
76	11.2	0.0	34.5





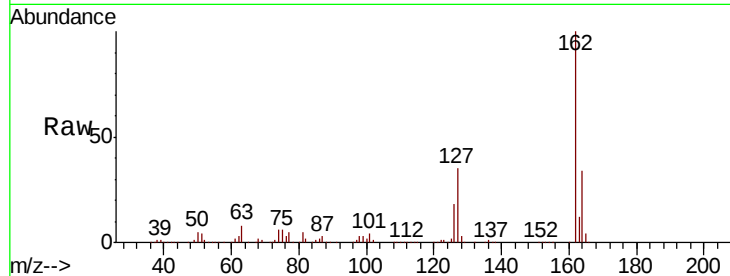
#47
2-Chloronaphthalene
Concen: 34.849 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	497879		
127	34.9		30.4	45.6
164	34.3		28.6	42.8

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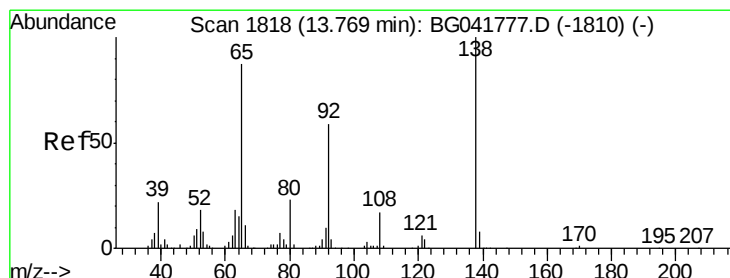
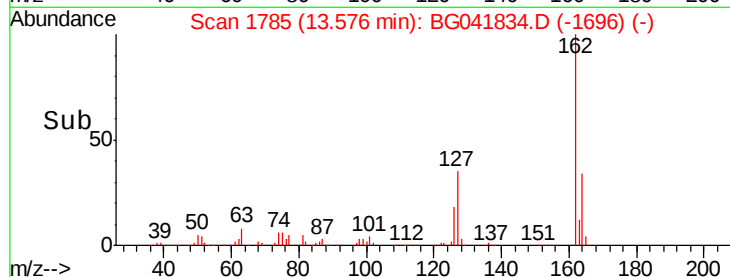
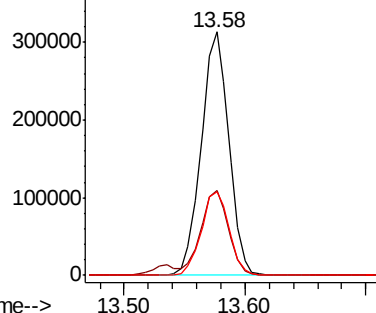


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.921 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

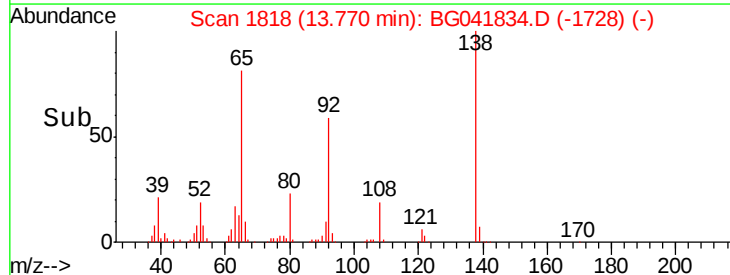
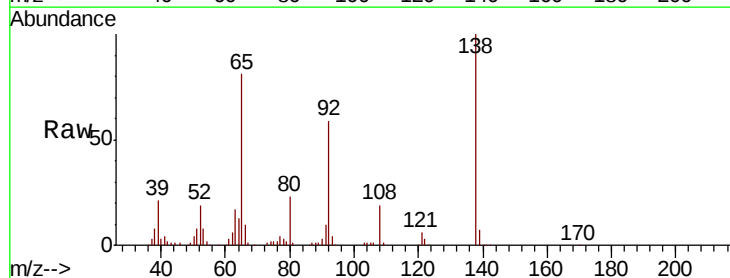
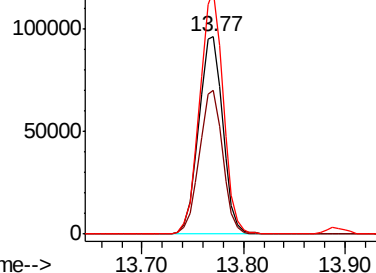
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	159145		
92	73.2		53.9	80.9
138	123.3		83.5	125.3

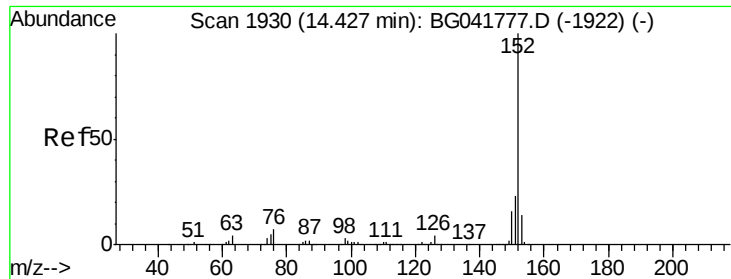
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.142 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

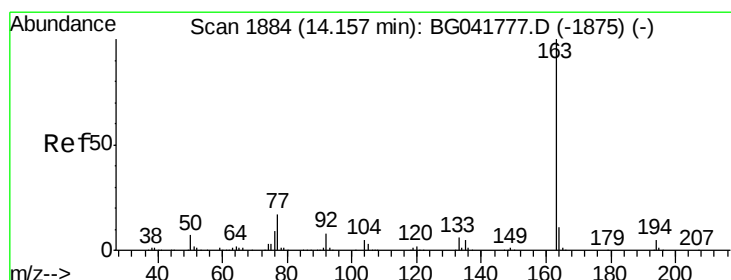
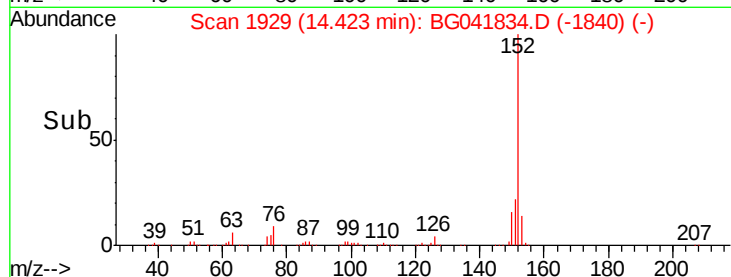
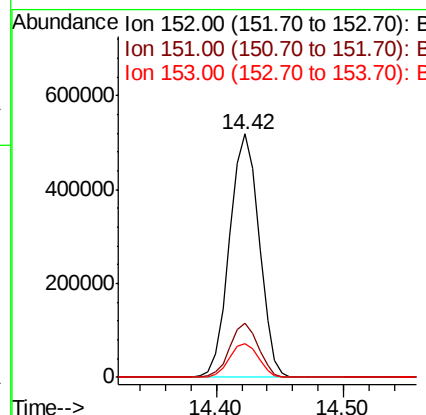
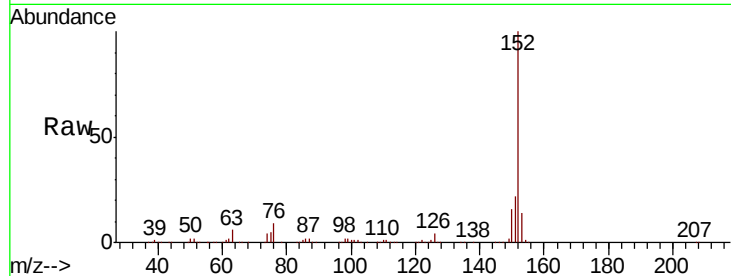
ClientSampleId :

TP-6MSD

Tot Ion:	152	Resp:	836483
Ion Ratio	Lower	Upper	
152	100		
151	22.1	18.7	28.1
153	13.9	12.4	18.6

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#50

Dimethylphthalate

Concen: 52.161 ng

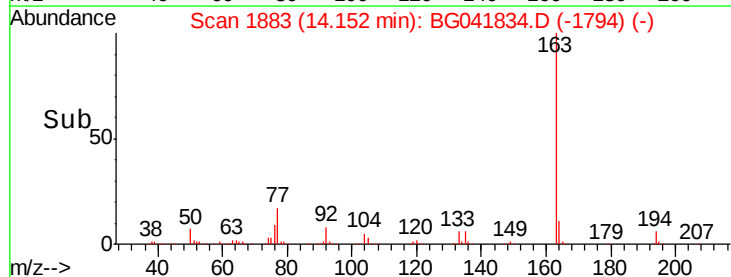
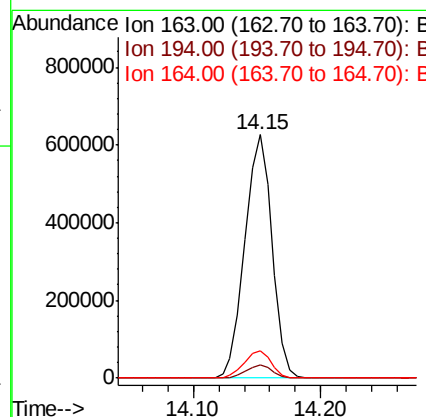
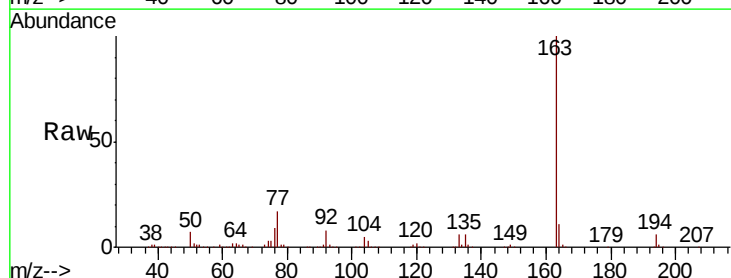
RT: 14.15 min Scan# 1883

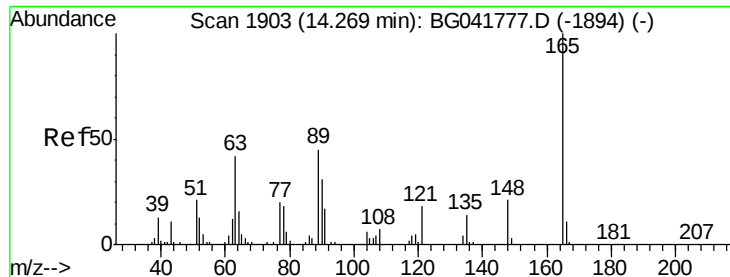
Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Tgt Ion:	163	Resp:	929911
Ion Ratio	Lower	Upper	
163	100		
194	5.6	4.2	6.2
164	11.3	9.4	14.2





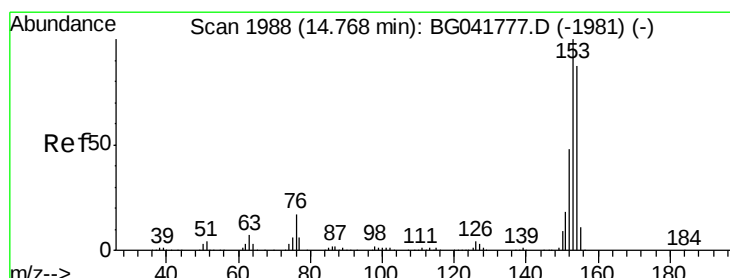
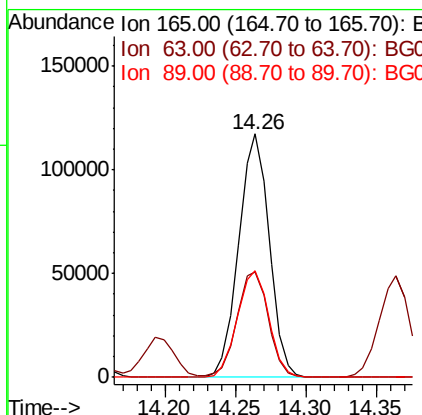
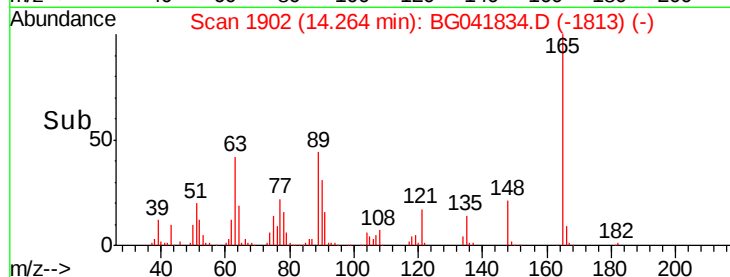
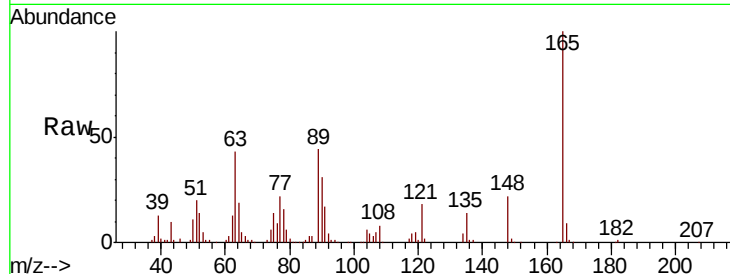
#51
 2,6-Dinitrotoluene
 Concen: 47.558 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	42.4	63.6
89	43.9	42.1	63.1

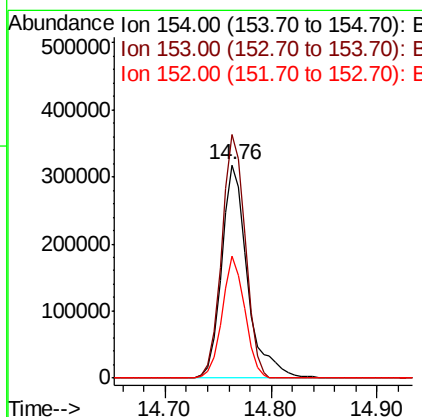
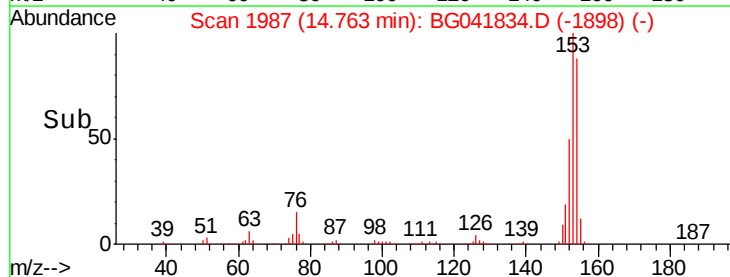
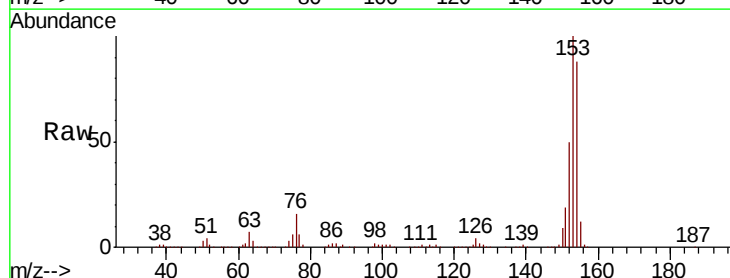
Manual Integrations
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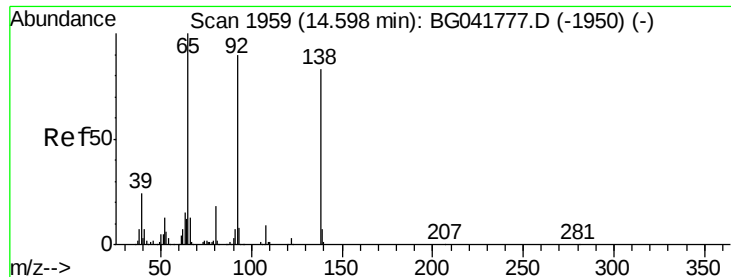
mohammad
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#52
 Acenaphthene
 Concen: 38.662 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.8	134.6
152	57.3	44.9	67.3





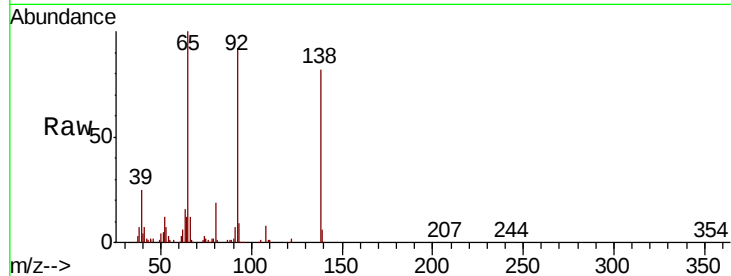
#53
3-Nitroaniline
Concen: 26.665 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.3	15.5#
92	111.9	93.0	139.4

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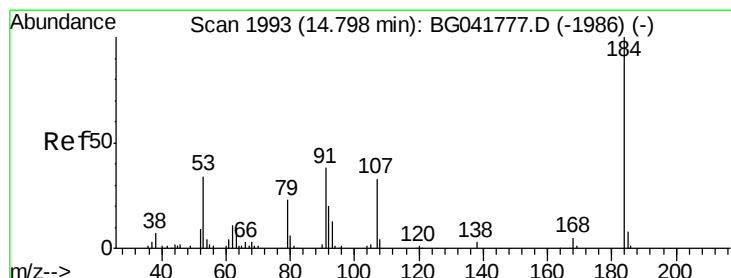
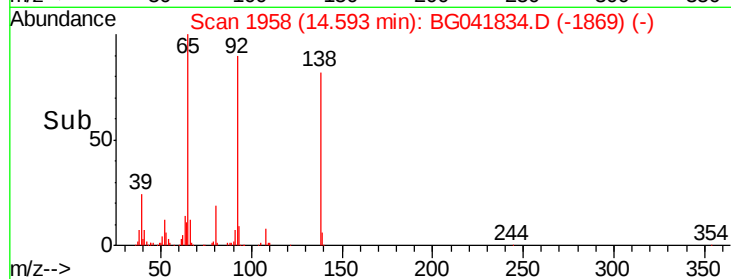
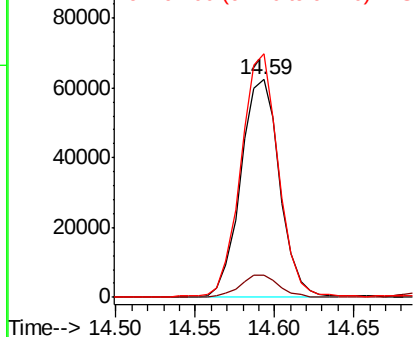


Abundance

Ion 138.00 (137.70 to 138.70): E

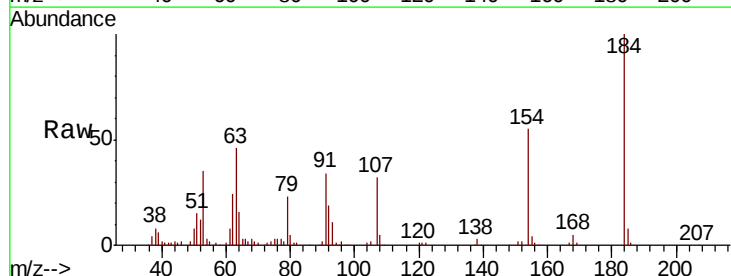
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 53.656 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.9	43.2	64.8
154	54.7	51.4	77.2

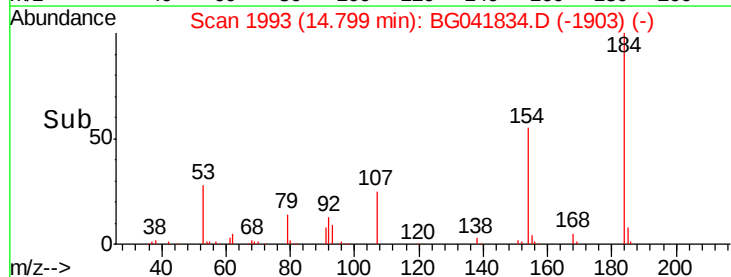
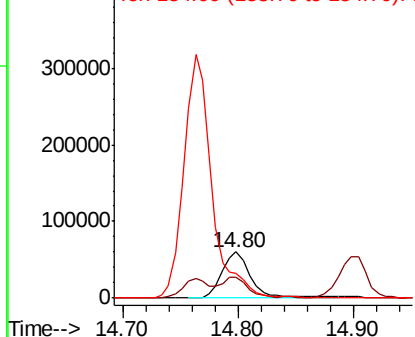


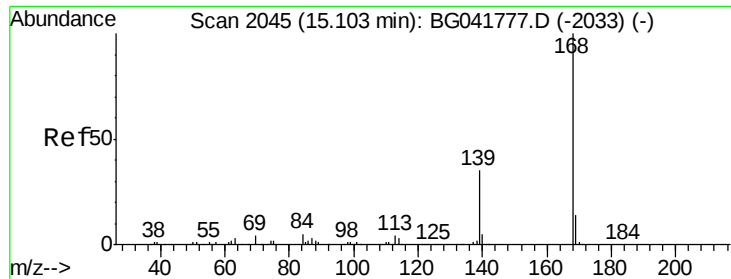
Abundance

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





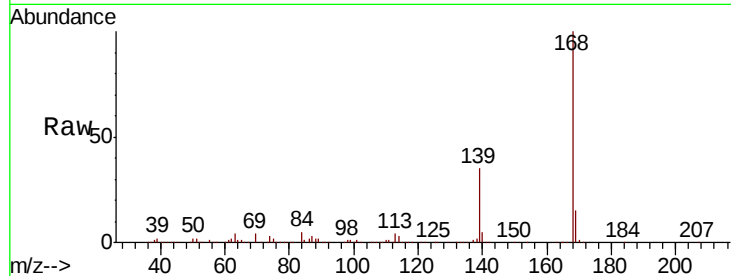
#55
Dibenzenofuran
Concen: 40.022 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	31.9	47.9
169	14.7	12.5	18.7

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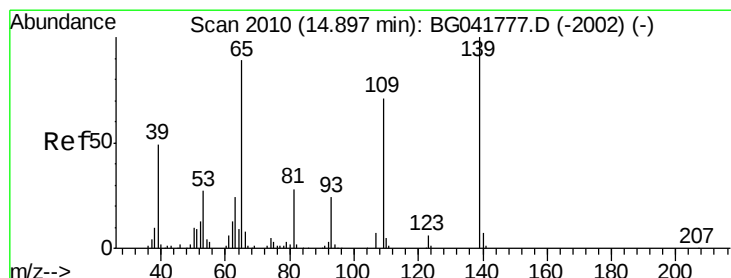
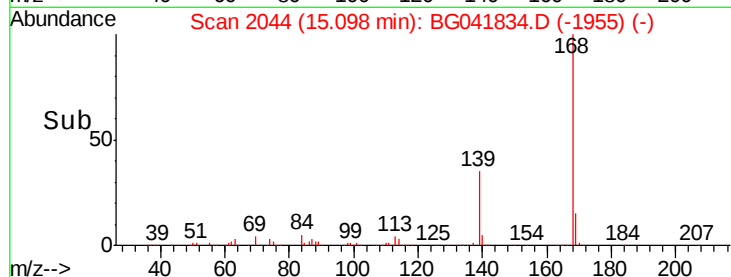
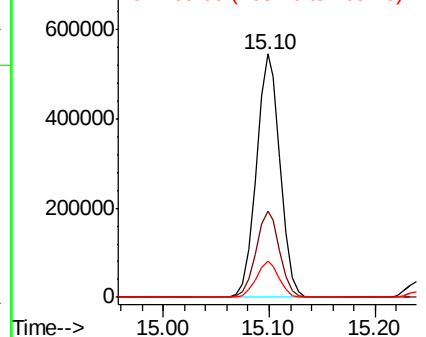


Abundance

Ion 168.00 (167.70 to 168.70): E

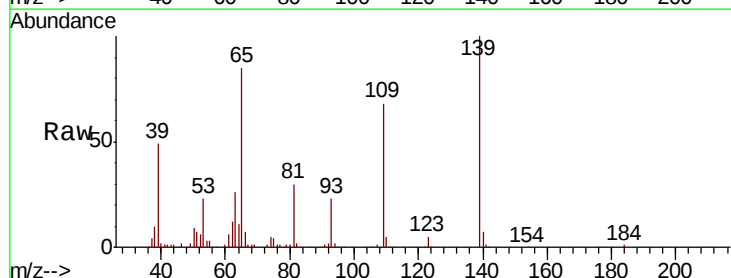
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 115.855 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.4	51.3	91.3
65	85.3	77.6	117.6

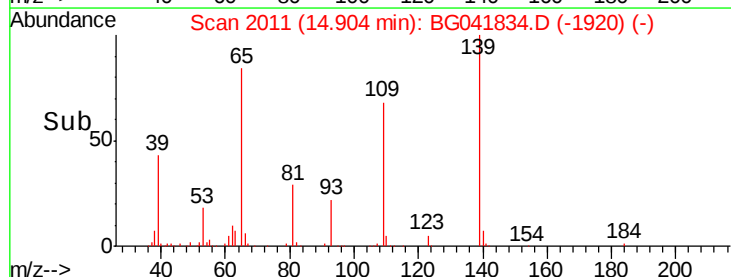
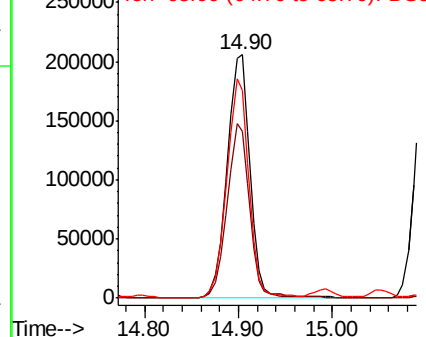


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





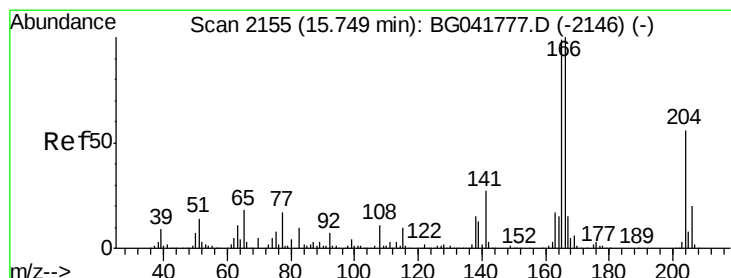
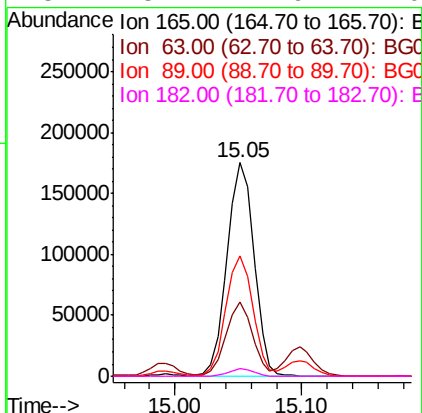
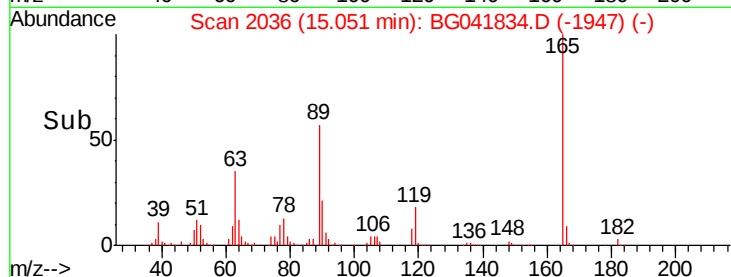
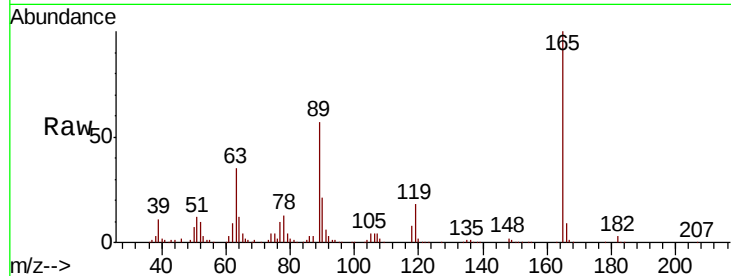
#57
2,4-Dinitrotoluene
Concen: 50.433 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	258549		
63	34.8		31.7	47.5
89	56.6		50.2	75.4
182	3.4		2.6	4.0

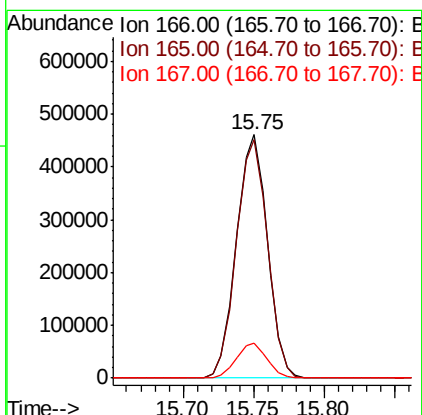
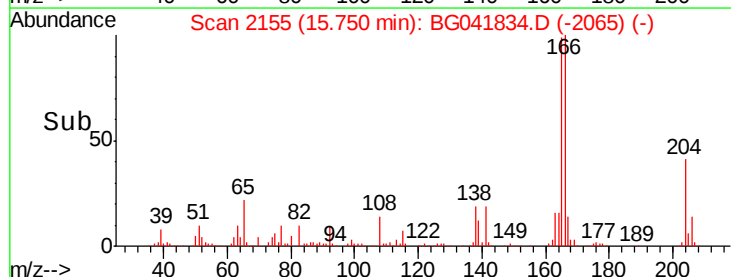
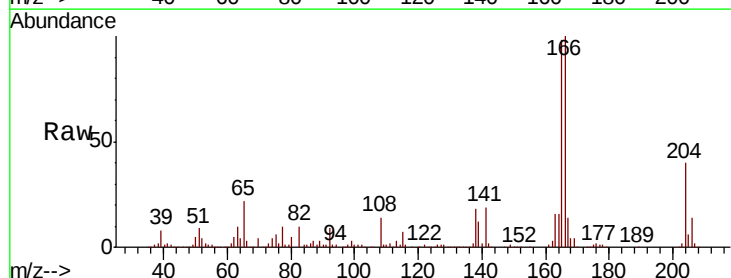
Manual Integrations
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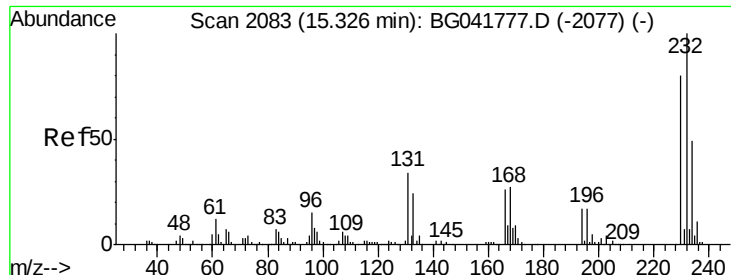
mohammad
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#58
Fluorene
Concen: 41.460 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	707353		
165	97.8		80.5	120.7
167	14.3		12.4	18.6





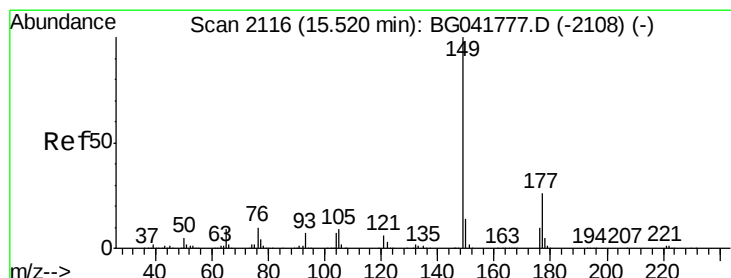
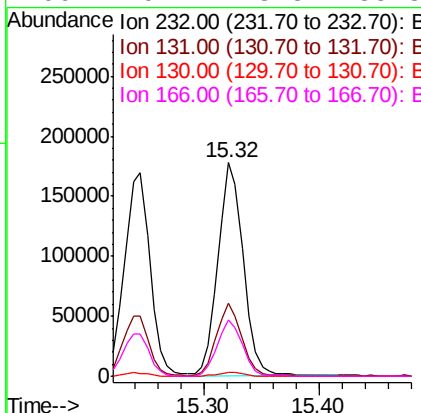
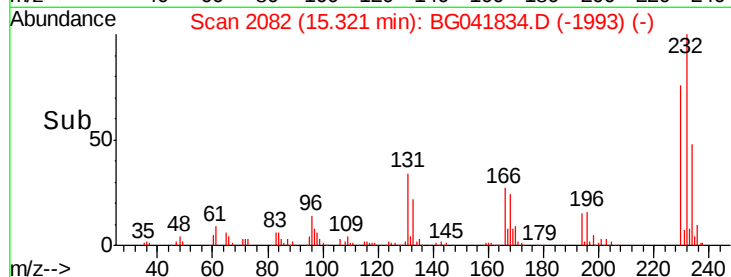
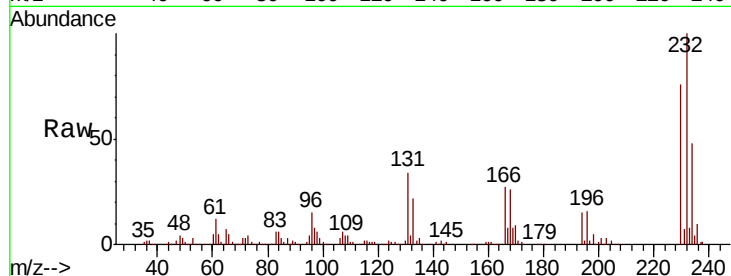
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.185 ng
RT: 15.32 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.0	31.8	47.6
130	1.9	1.8	2.8
166	26.1	23.5	35.3

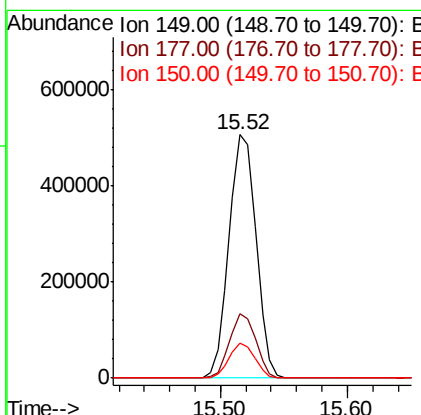
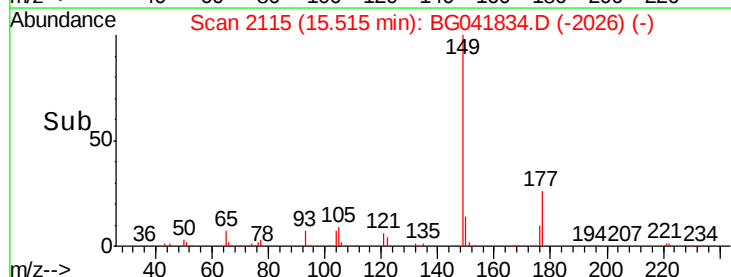
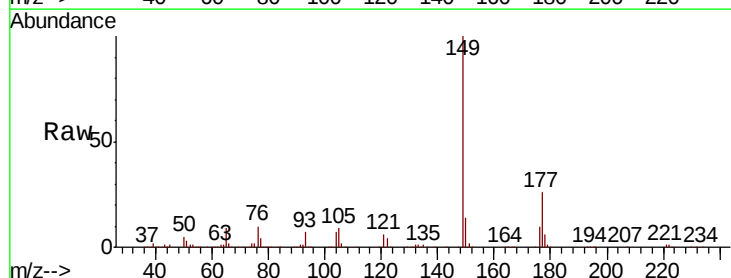
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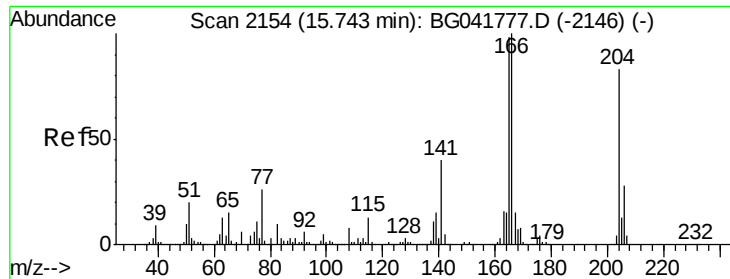
mohammad
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#60
Diethylphthalate
Concen: 42.684 ng
RT: 15.52 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.4	20.7	31.1
150	14.3	11.5	17.3





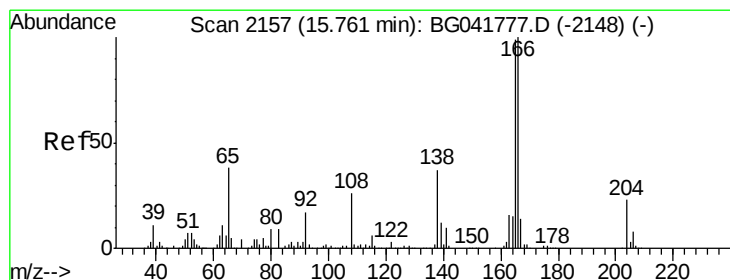
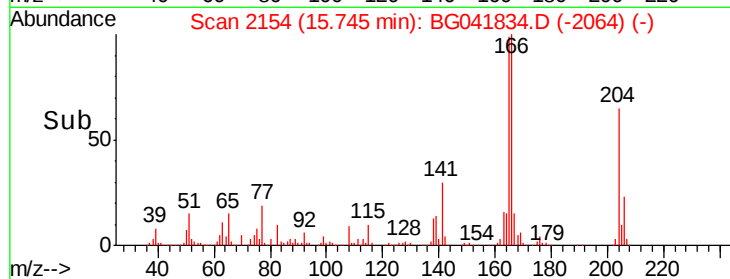
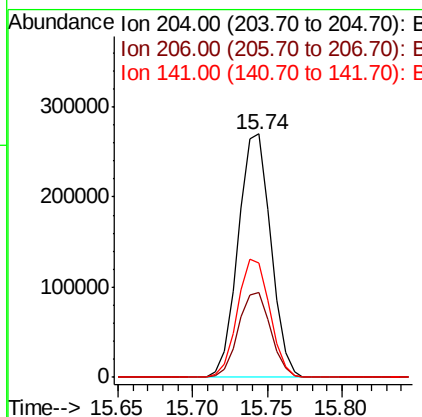
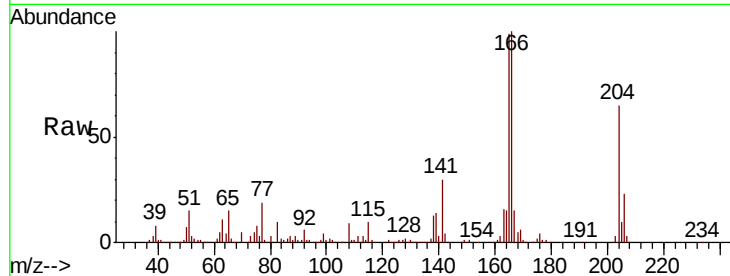
#61
4-Chlorophenyl-phenylether
Concen: 39.294 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	409266		
206	34.8		28.6	42.8
141	46.8		42.9	64.3

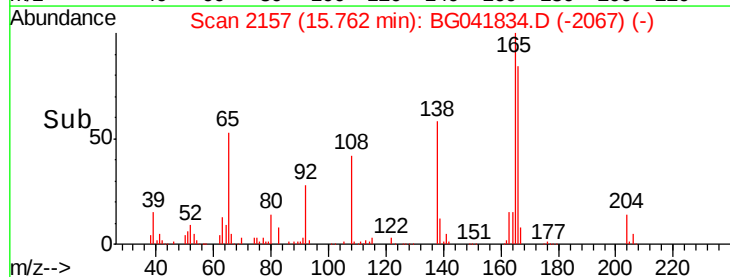
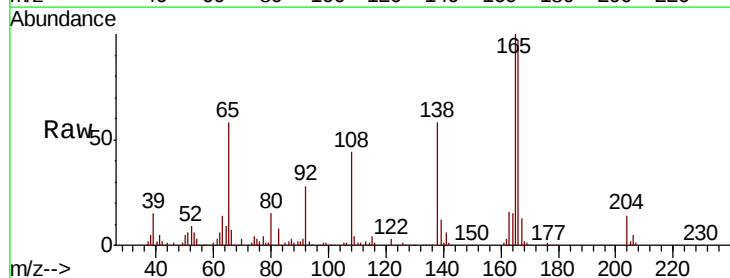
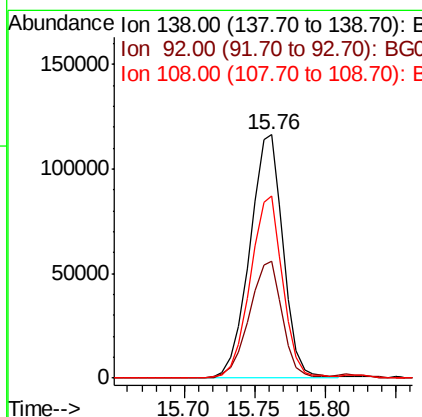
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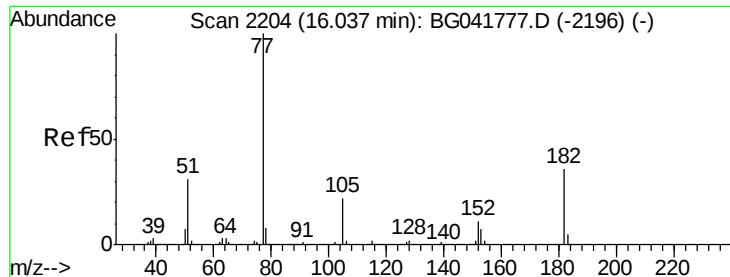
mohammad
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#62
4-Nitroaniline
Concen: 44.699 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	193086		
92	48.0		29.8	69.8
108	75.0		52.2	92.2





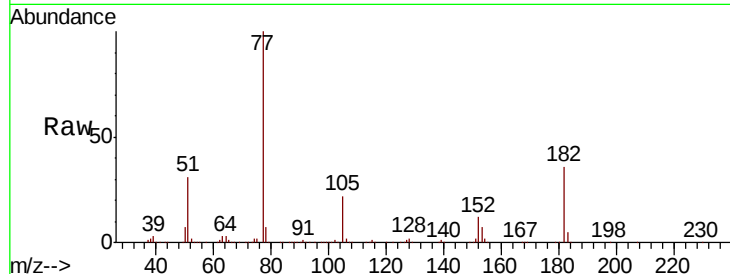
#63
Azobenzene
Concen: 40.223 ng
RT: 16.03 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	35.8	13.2	53.2
105	21.7	2.2	42.2
51	30.9	14.6	54.6

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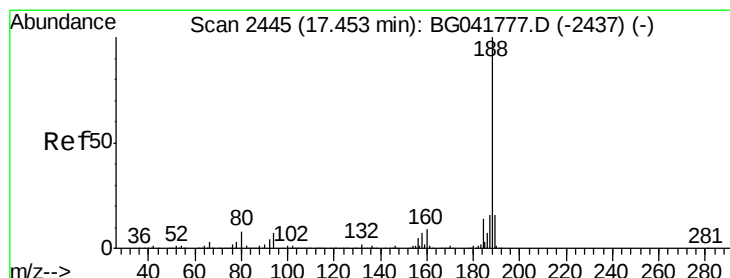
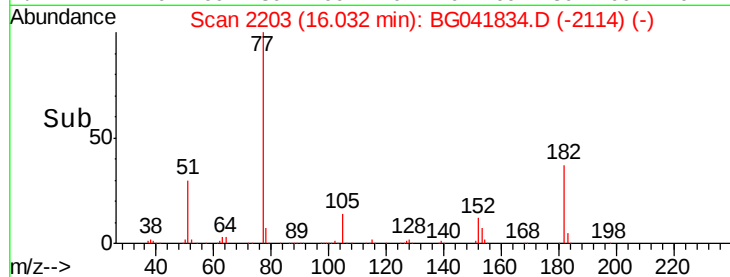
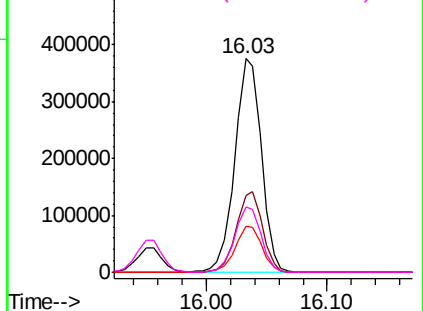
Abundance

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# 2444
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

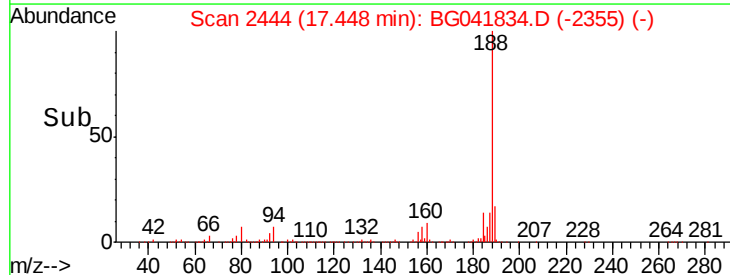
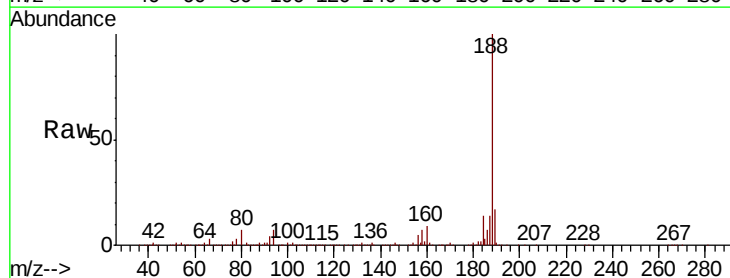
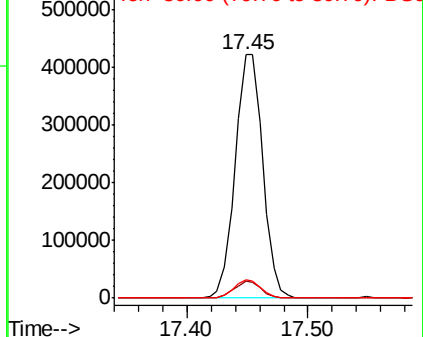
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.9	10.3
80	7.3	8.0	12.0

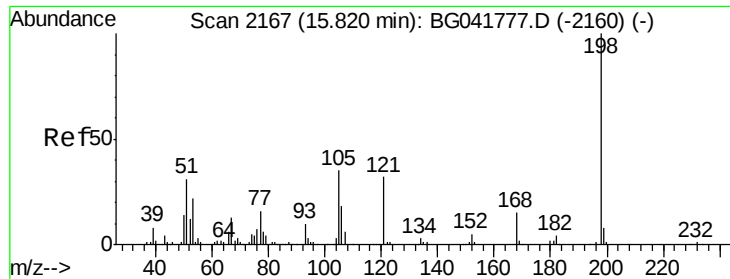
Abundance

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: 42.252 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion:198 Resp: 135788

Ion Ratio Lower Upper

198 100

51 30.5 22.3 62.3

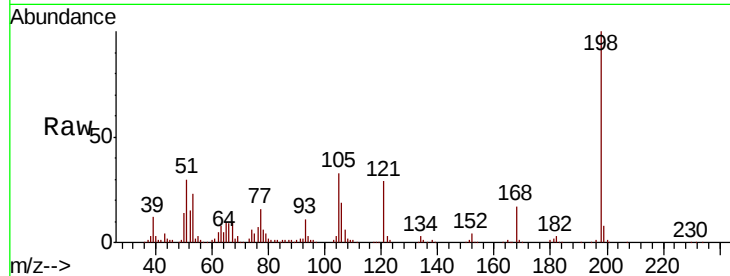
105 32.7 18.0 58.0

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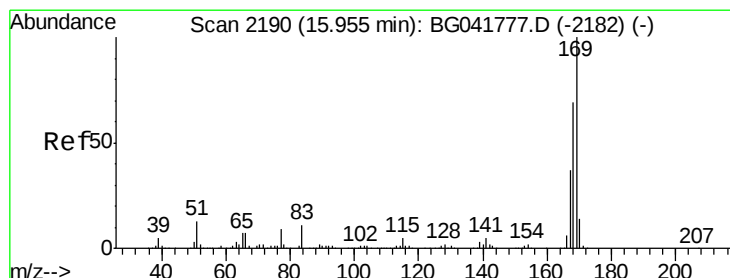
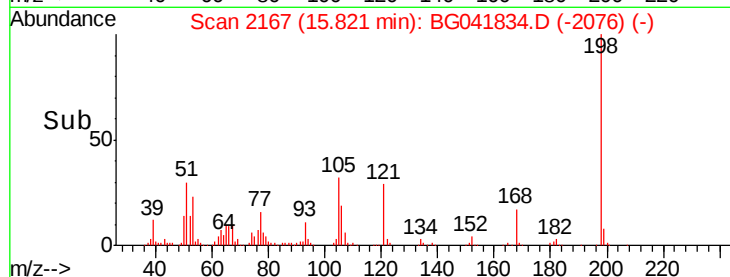
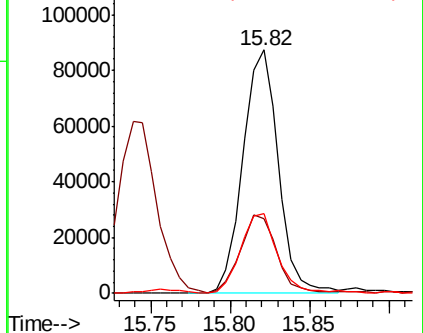
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.870 ng

RT: 15.96 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

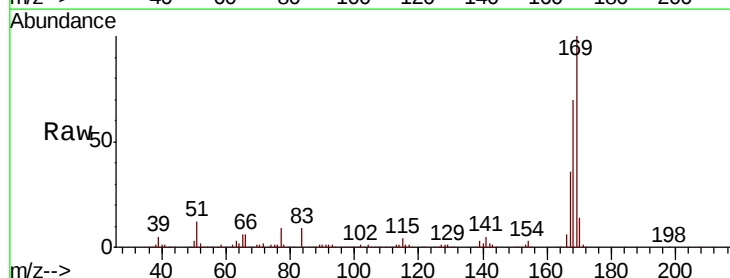
Tgt Ion:169 Resp: 693055

Ion Ratio Lower Upper

169 100

168 69.6 56.9 85.3

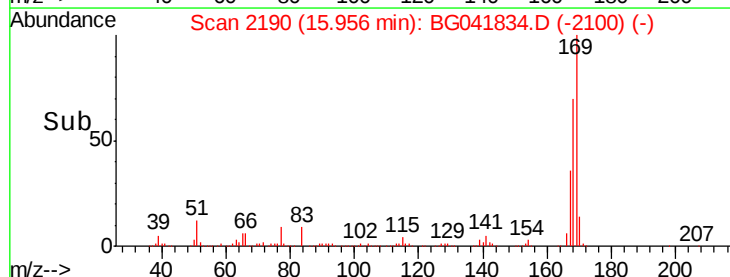
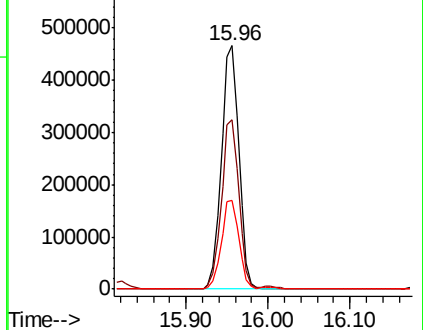
167 36.2 31.5 47.3

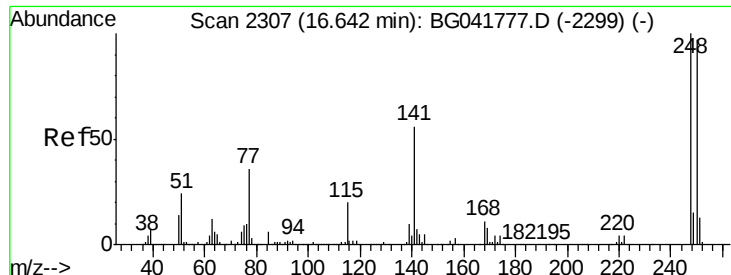


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





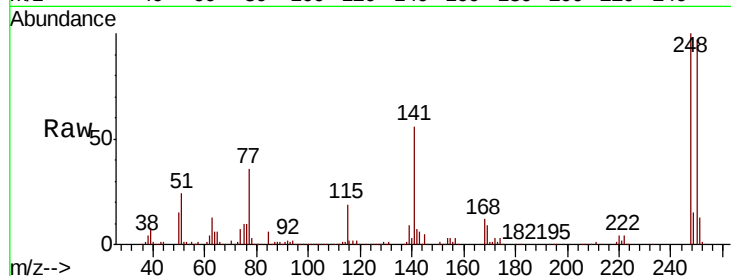
#67
 4-Bromophenyl-phenylether
 Concen: 35.667 ng
 RT: 16.64 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Instrument :
 BNA_G
 ClientSampled :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.1	117.1
141	56.1	49.6	74.4

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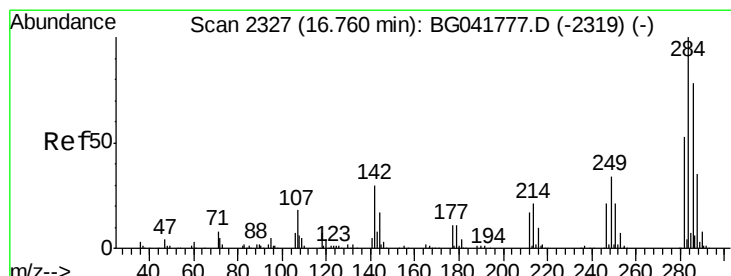
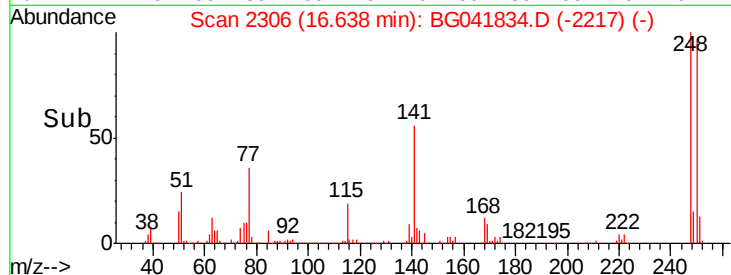
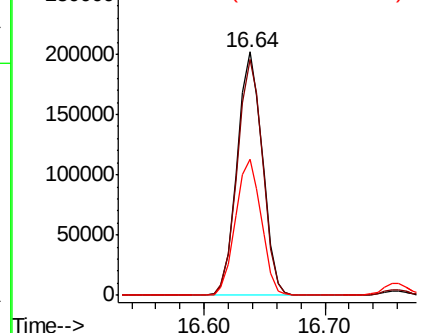


Abundance

Ion 248.00 (247.70 to 248.70): E

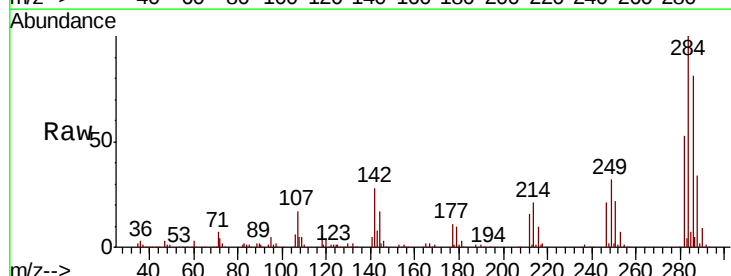
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 35.363 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.4	27.0	40.6
249	32.0	28.4	42.6

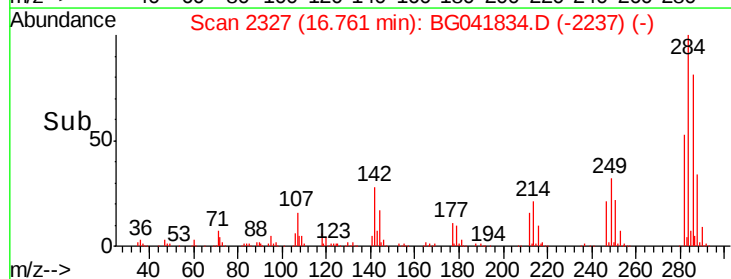
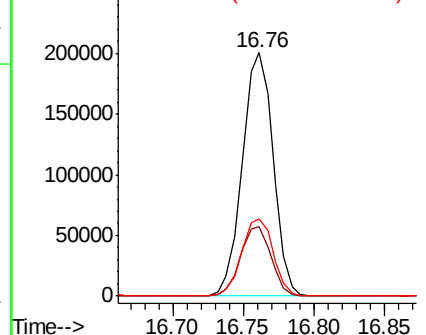


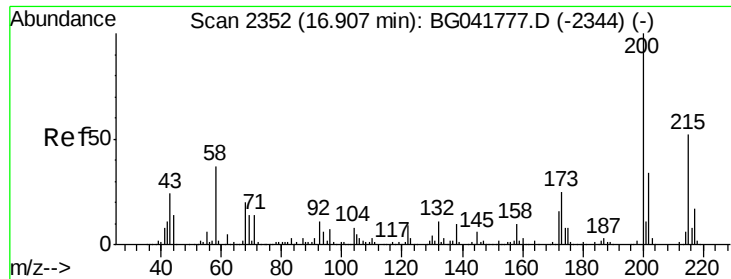
Abundance

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





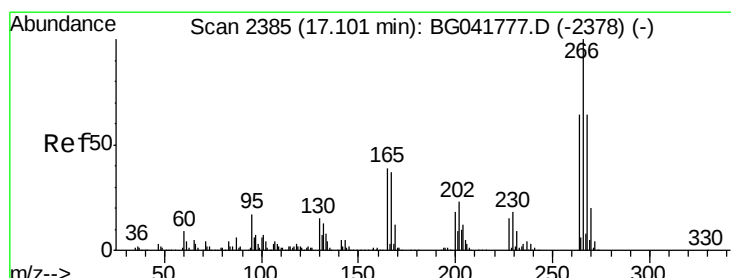
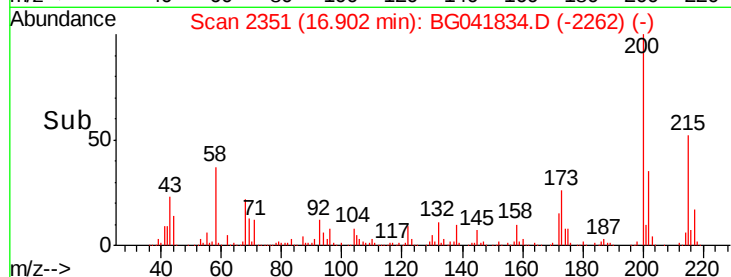
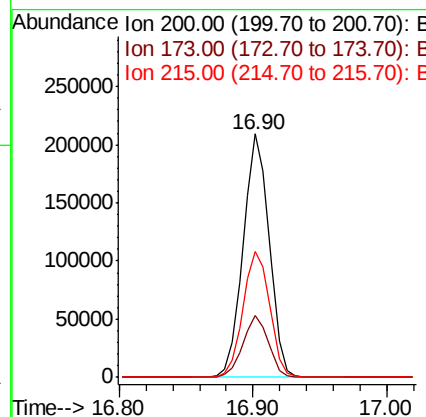
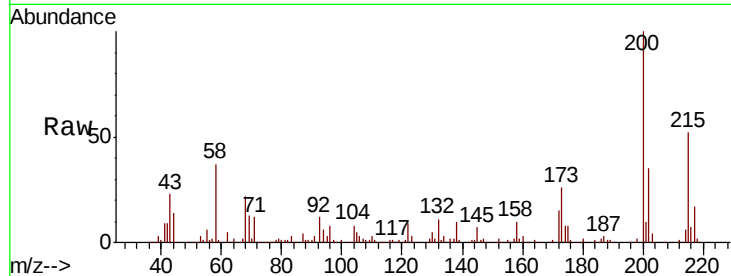
#69
 Atrazine
 Concen: 39.149 ng
 RT: 16.90 min Scan# 2351
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.5	5.3	45.3
215	51.8	31.8	71.8

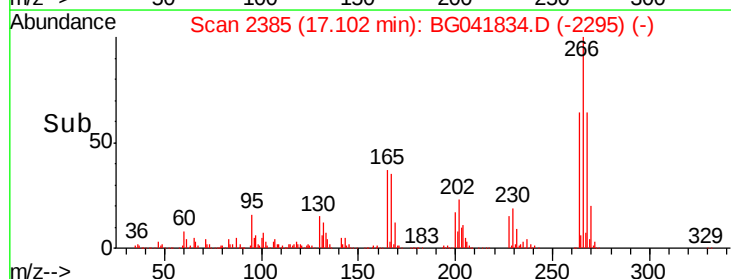
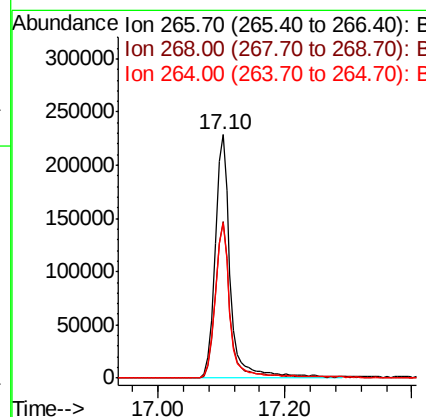
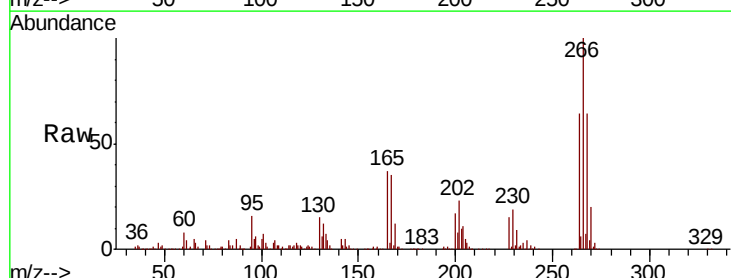
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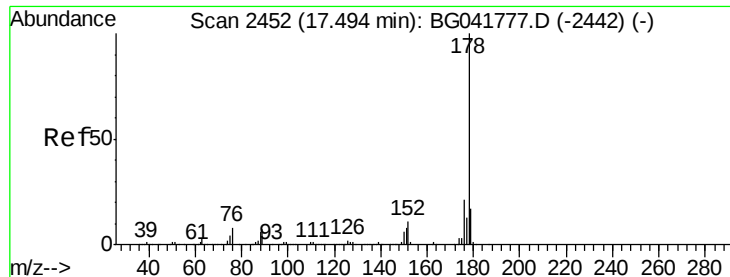
mohammad
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#70
 Pentachlorophenol
 Concen: 78.810 ng
 RT: 17.10 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	52.9	79.3
264	63.6	51.4	77.2





#71

Phenanthrene

Concen: 38.022 ng

RT: 17.50 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion:178 Resp: 1224455

Ion Ratio Lower Upper

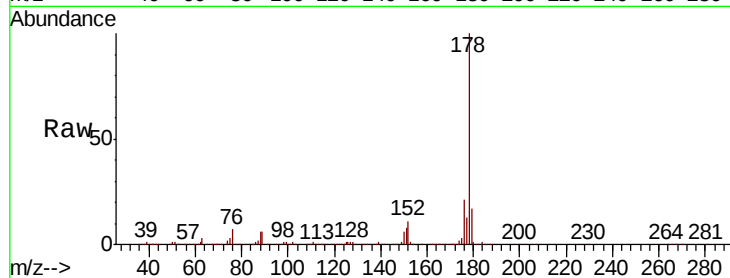
178 100

176 20.9 18.6 28.0

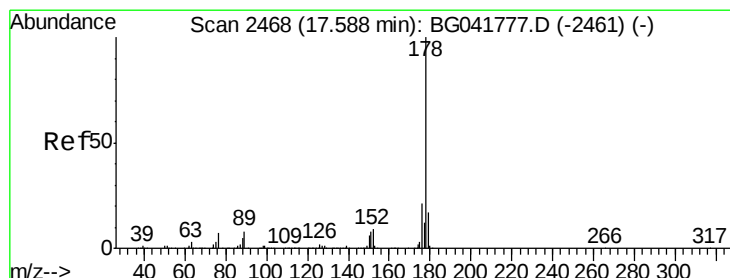
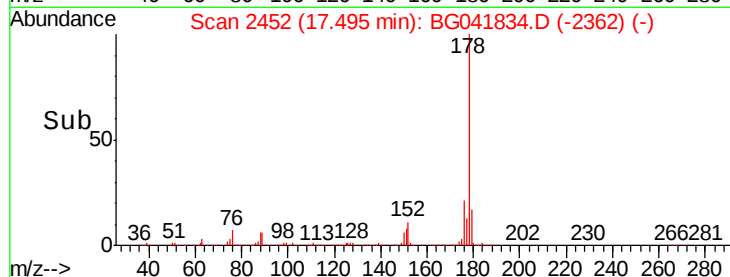
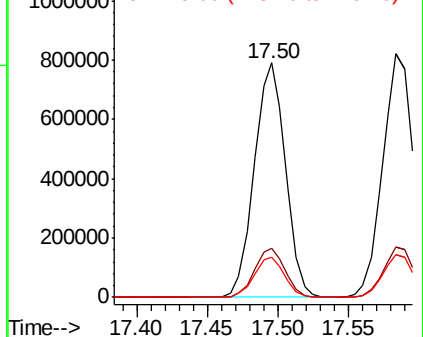
179 17.2 15.4 23.0

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



#72

Anthracene

Concen: 39.128 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

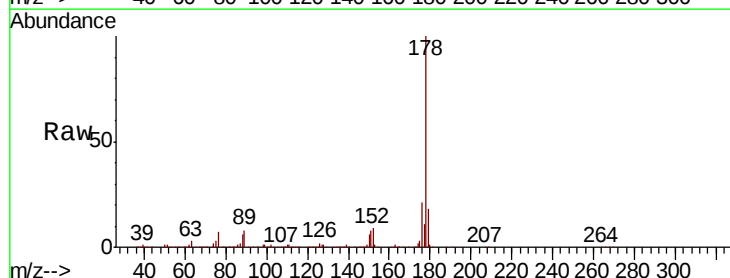
Tgt Ion:178 Resp: 1256724

Ion Ratio Lower Upper

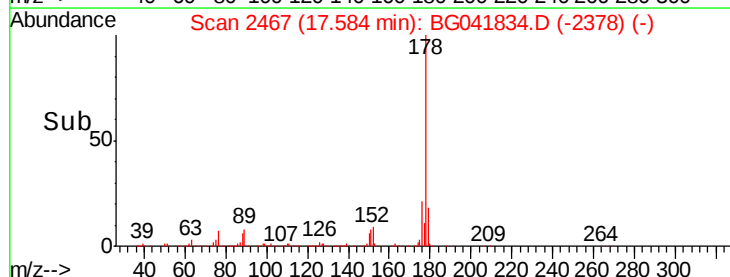
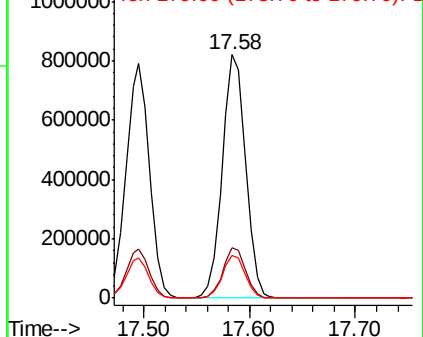
178 100

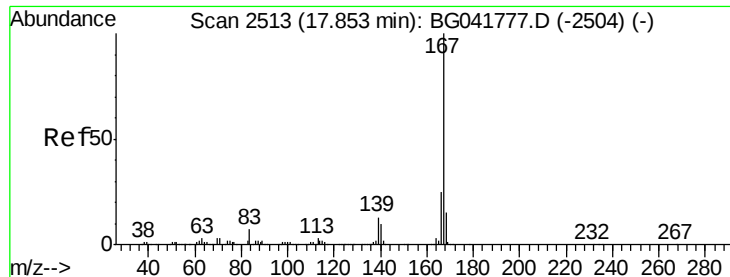
176 20.8 18.6 28.0

179 17.7 15.1 22.7



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





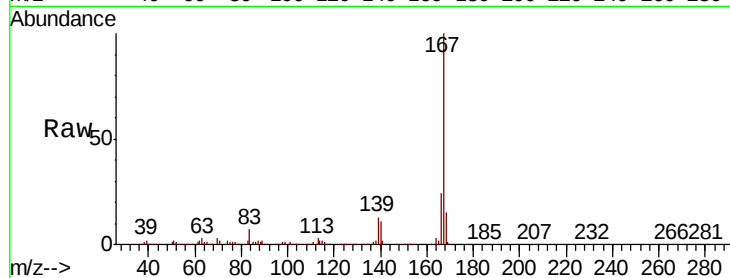
#73
 Carbazole
 Concen: 40.212 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.3	21.4	32.2
139	13.1	12.1	18.1

Manual Integrations
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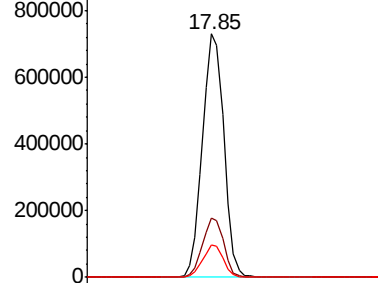


Abundance

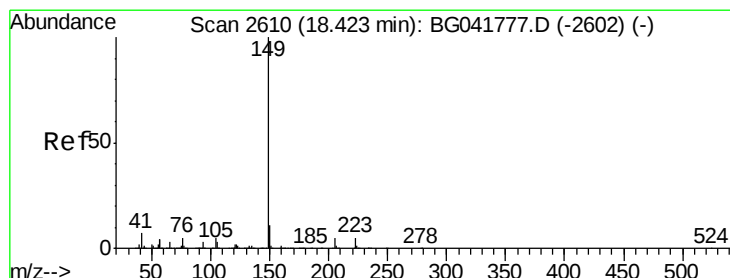
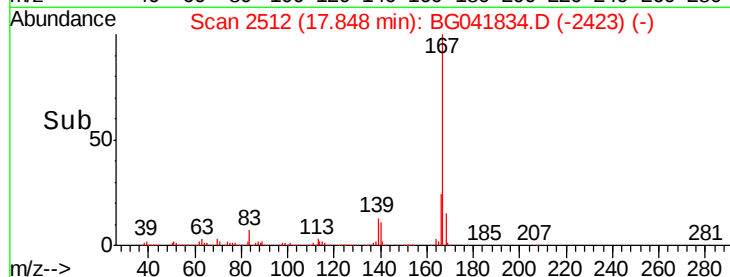
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

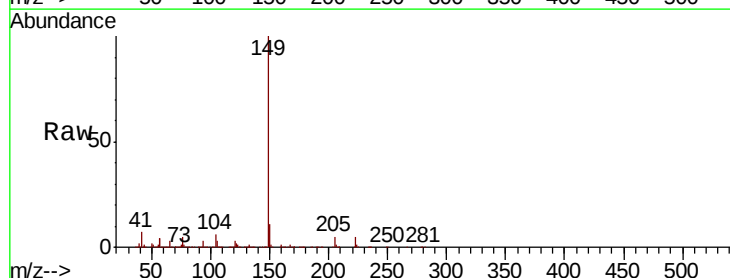


Time-->



#74
 Di-n-butylphthalate
 Concen: 39.267 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BG041834.D
 Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.0	10.2	15.2
104	5.5	5.3	7.9

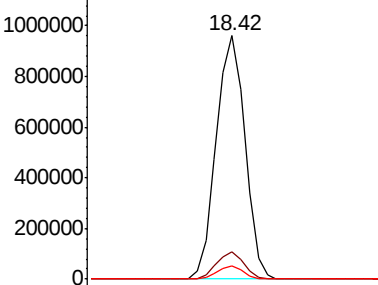


Abundance

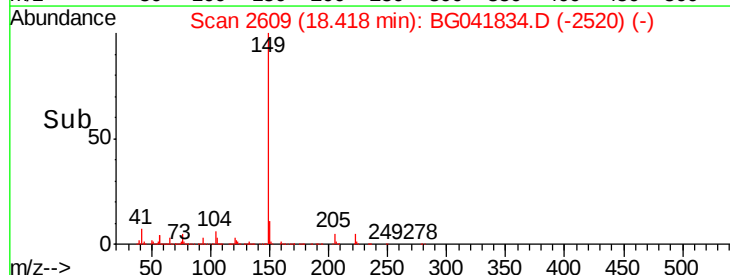
Ion 149.00 (148.70 to 149.70): E

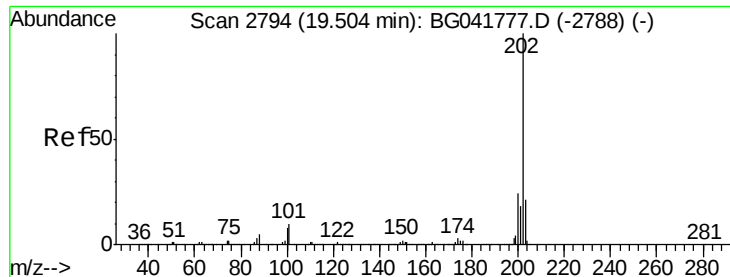
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 39.637 ng

RT: 19.50 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

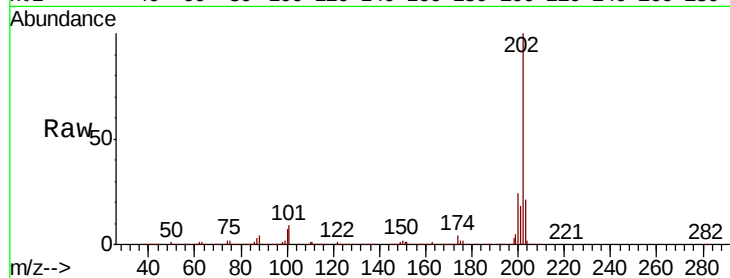
ClientSampleId :

TP-6MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	32.8
203	20.5	3.7	43.7

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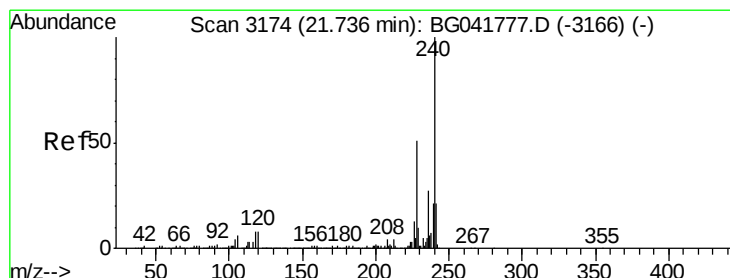
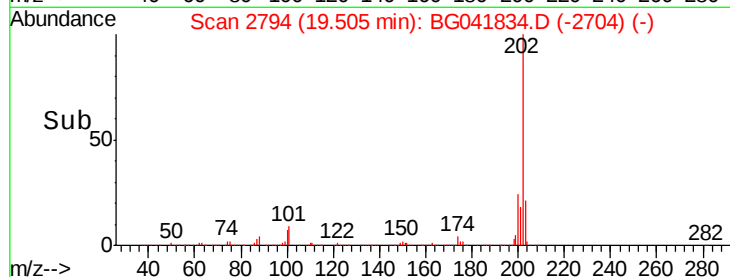
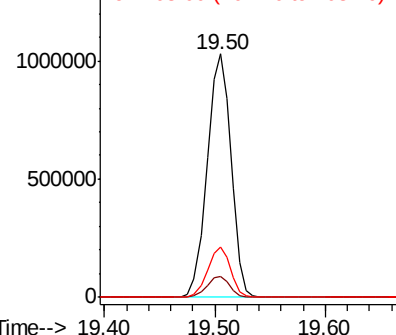


Abundance

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: BG041834.D

Acq: 31 Jul 2019 15:31

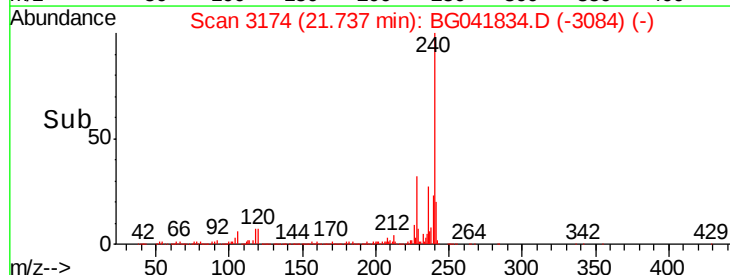
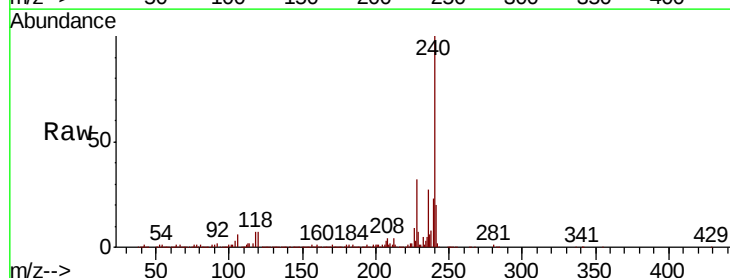
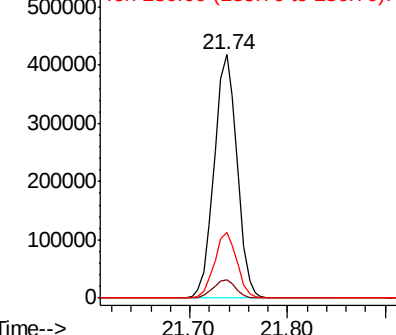
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.0	12.0#
236	27.1	22.6	33.8

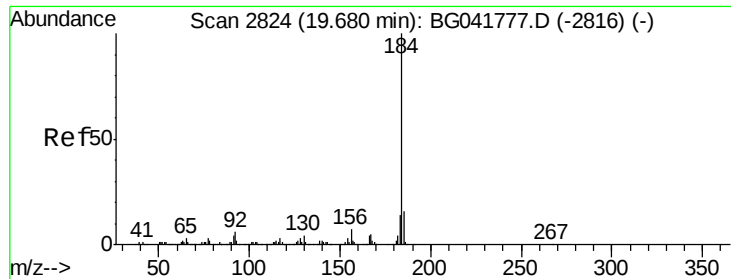
Abundance

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: 14.085 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

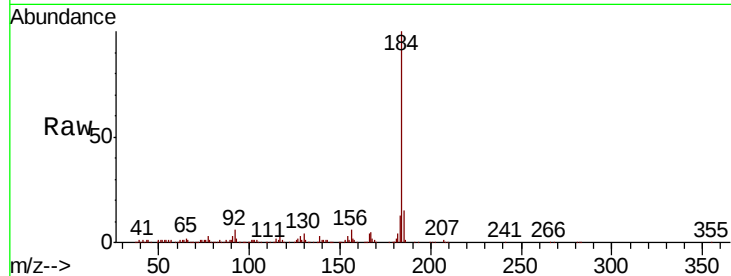
ClientSampled :

TP-6MSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.4
183	12.5	11.8	17.6

Manual Integrations
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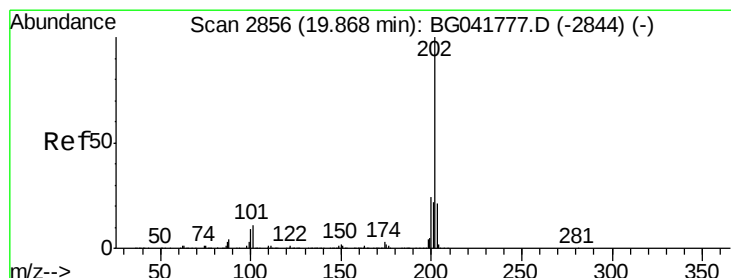
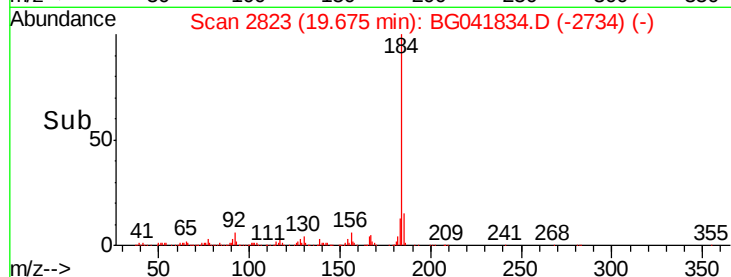
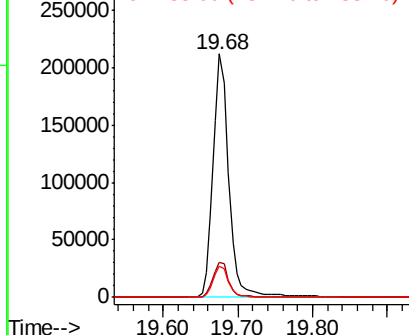


Abundance

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: 38.146 ng

RT: 19.86 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

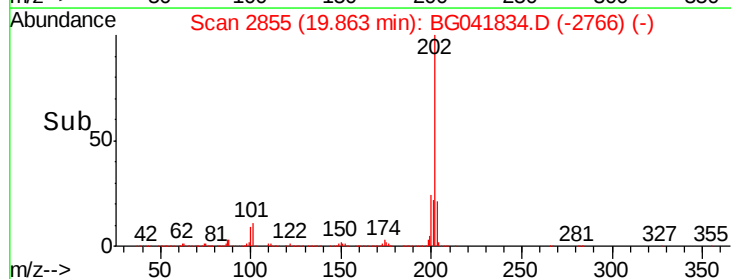
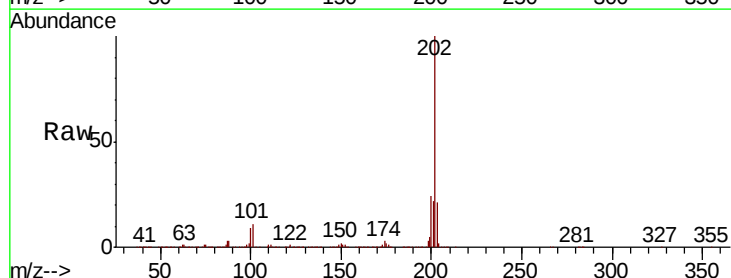
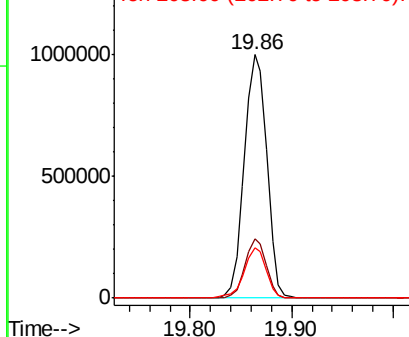
Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.2	22.2	33.2
203	20.9	18.9	28.3

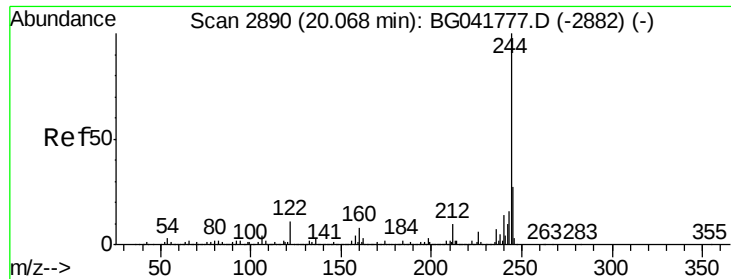
Abundance

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: 74.355 ng

RT: 20.06 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion:244 Resp: 2210908

Ion Ratio Lower Upper

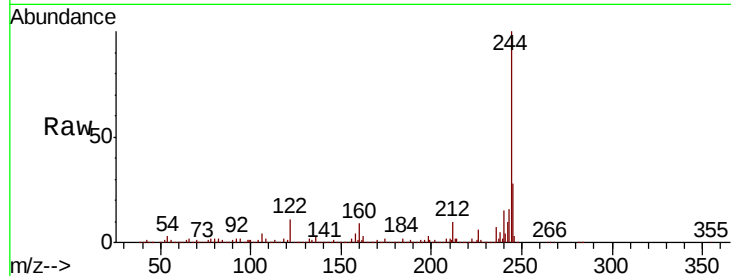
244 100

212 9.7 9.7 14.5

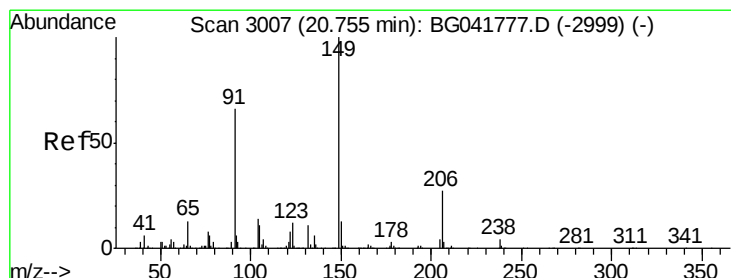
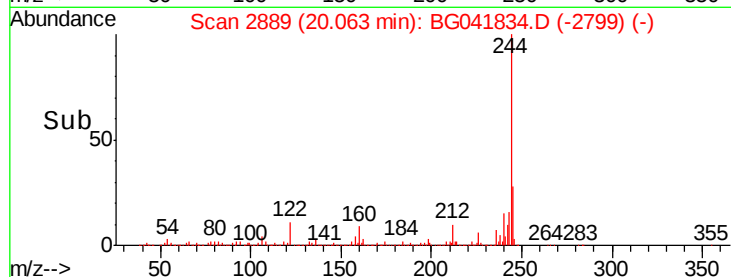
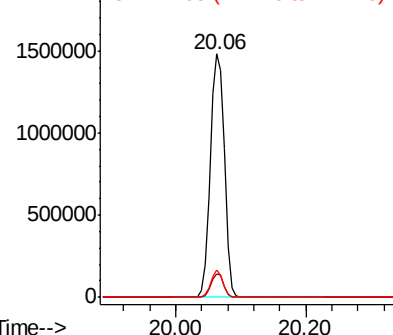
122 11.1 12.5 18.7#

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Abundance Ion 244.00 (243.70 to 244.70): E
2000000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.495 ng

RT: 20.75 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

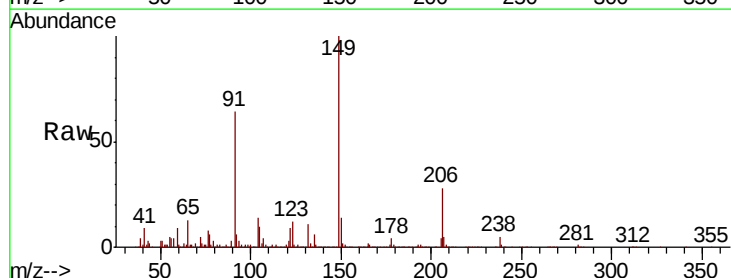
Tgt Ion:149 Resp: 610432

Ion Ratio Lower Upper

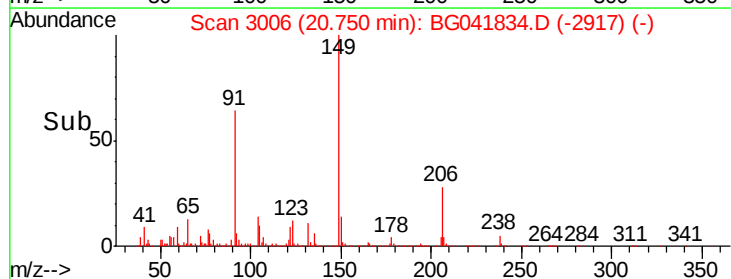
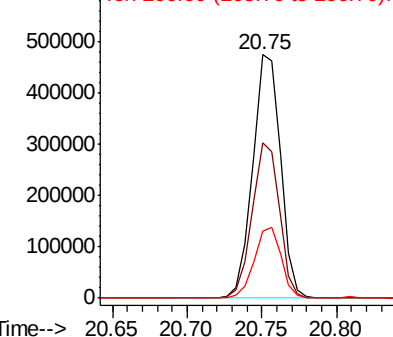
149 100

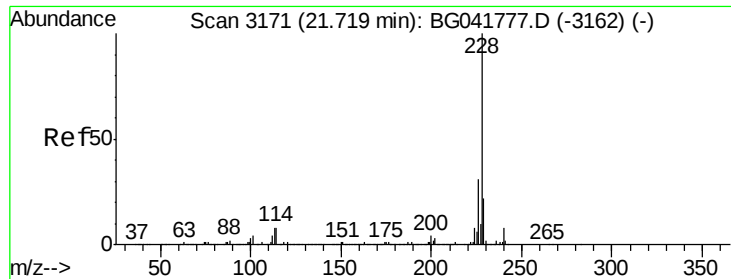
91 63.9 58.9 88.3

206 27.7 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E
600000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.511 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion:228 Resp: 1510022

Ion Ratio Lower Upper

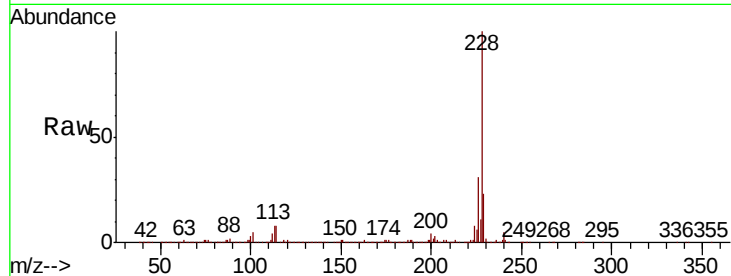
228 100

226 31.1 27.3 40.9

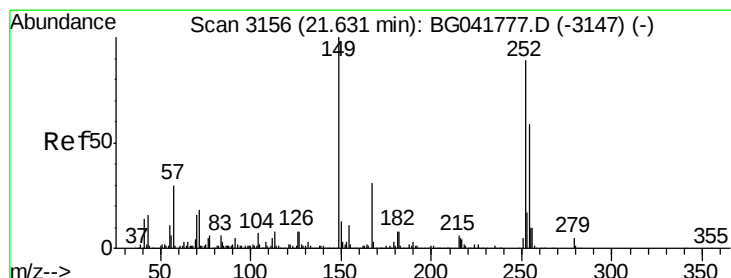
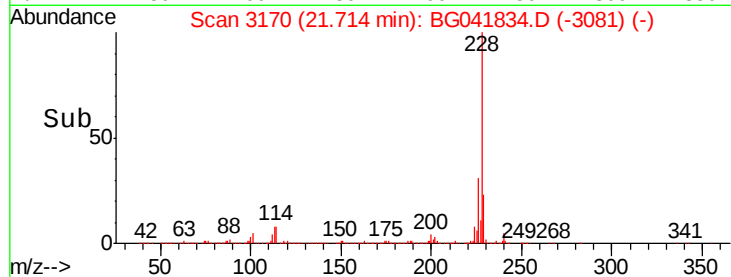
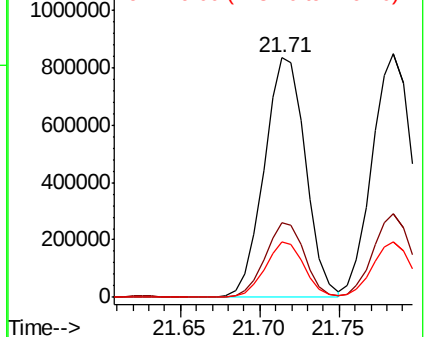
229 23.1 19.7 29.5

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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: 24.566 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

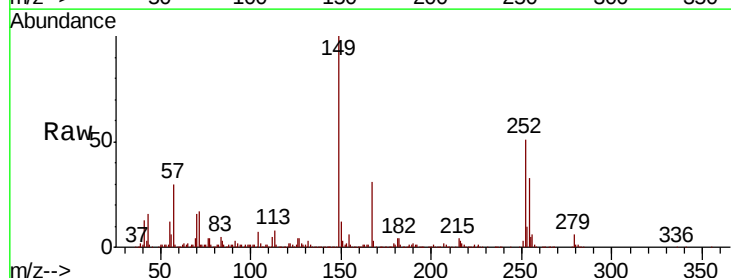
Tgt Ion:252 Resp: 397054

Ion Ratio Lower Upper

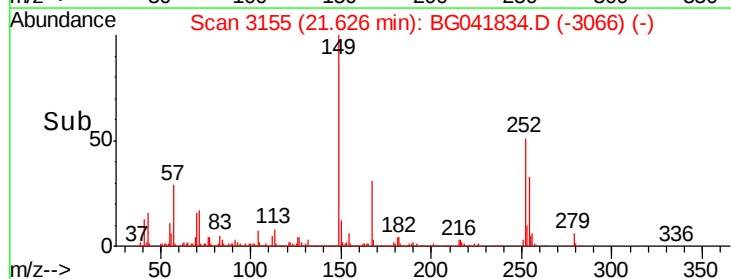
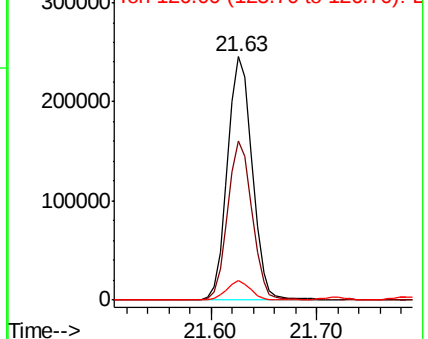
252 100

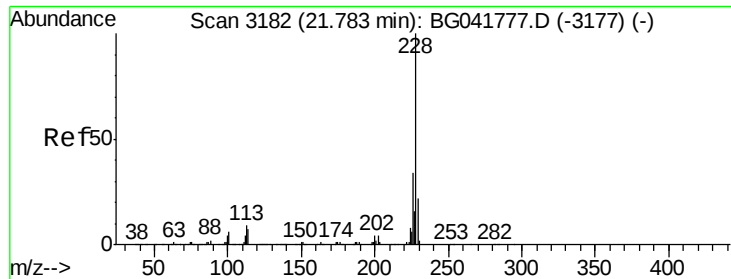
254 65.3 53.8 80.6

126 7.9 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





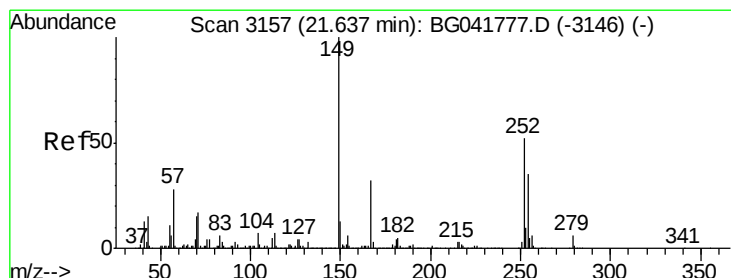
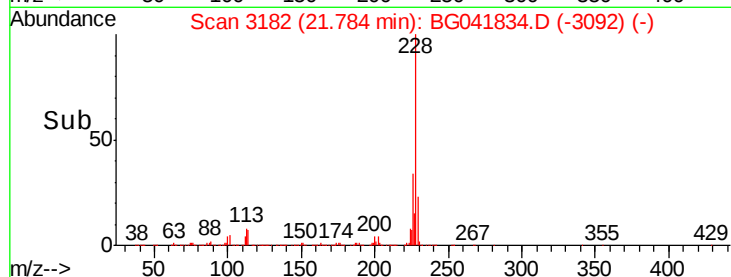
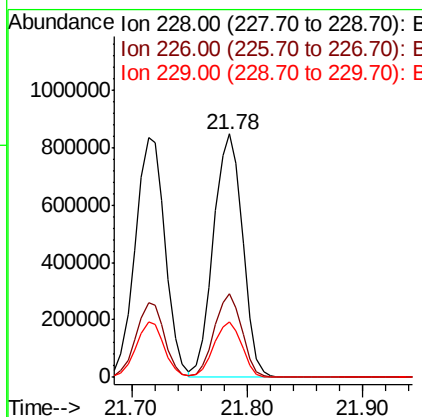
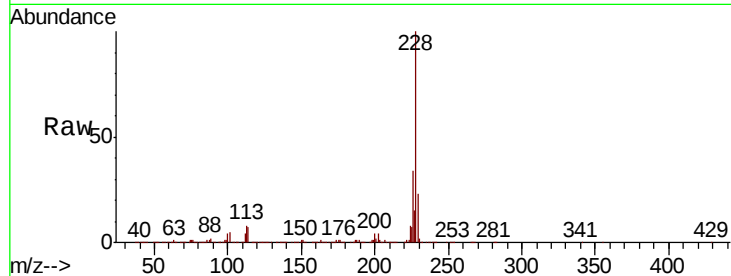
#83
Chrysene
Concen: 38.360 ng
RT: 21.78 min Scan# 3182
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	34.3	30.1	45.1
229	22.8	19.8	29.6

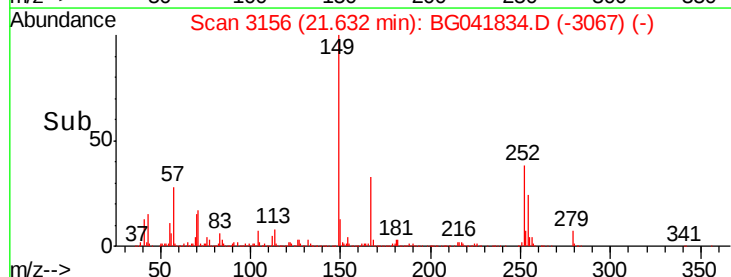
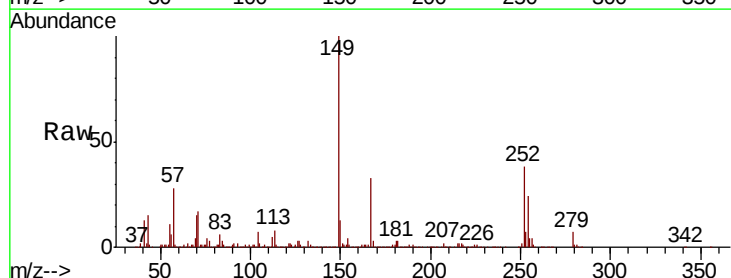
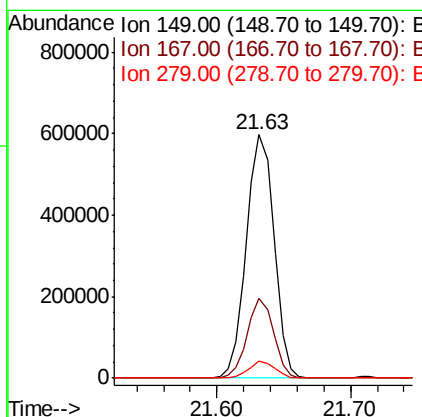
Manual Integrations
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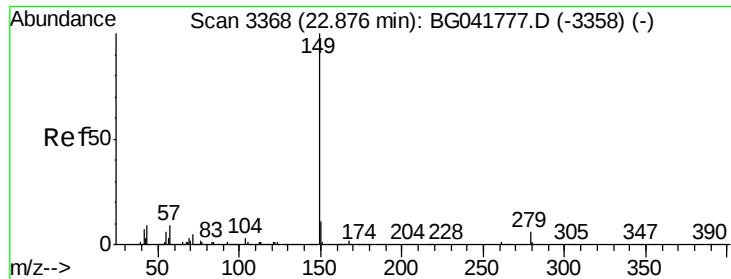
mohammad
8/1/2019 5:05:35 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.910 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.0	27.0	40.4
279	7.2	5.0	7.6





#85

Di-n-octyl phthalate

Concen: 40.887 ng

RT: 22.87 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion:149 Resp: 1467057

Ion Ratio Lower Upper

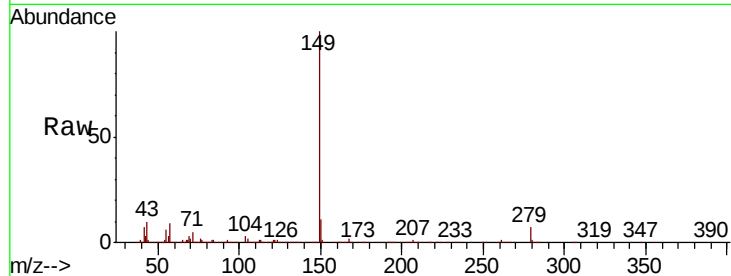
149 100

167 1.9 1.6 2.4

43 9.2 10.6 16.0#

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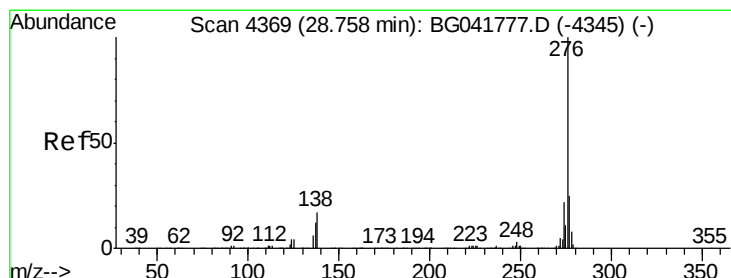
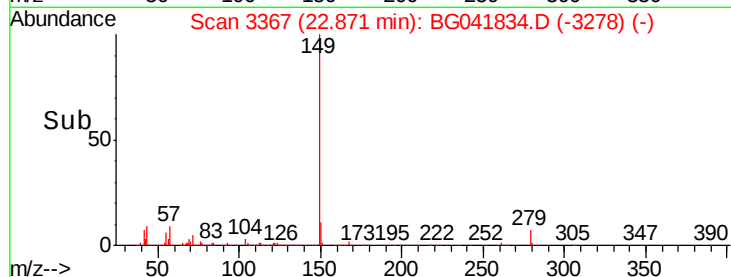
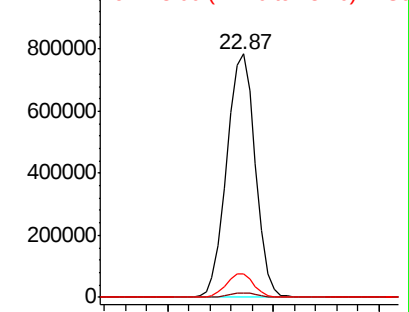
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.318 ng

RT: 28.75 min Scan# 4368

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

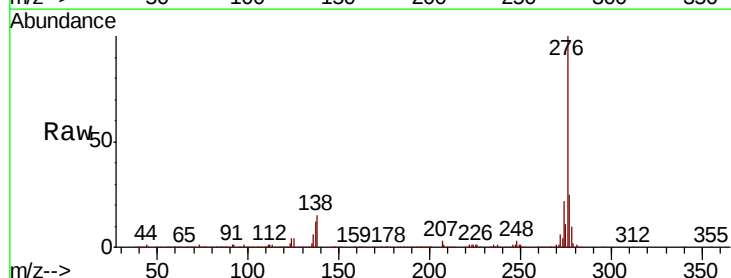
Tgt Ion:276 Resp: 1957368

Ion Ratio Lower Upper

276 100

138 12.2 19.4 29.0#

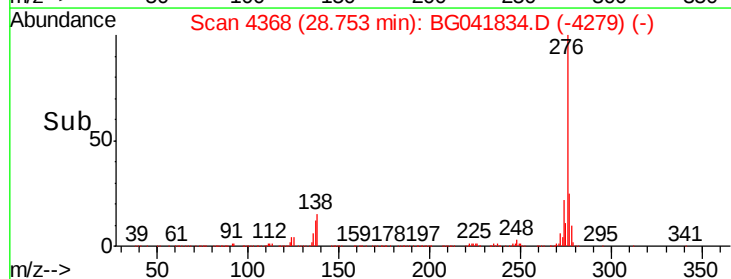
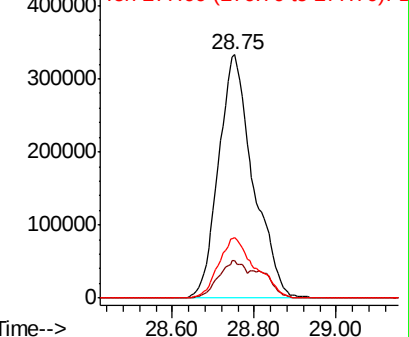
277 26.4 21.2 31.8

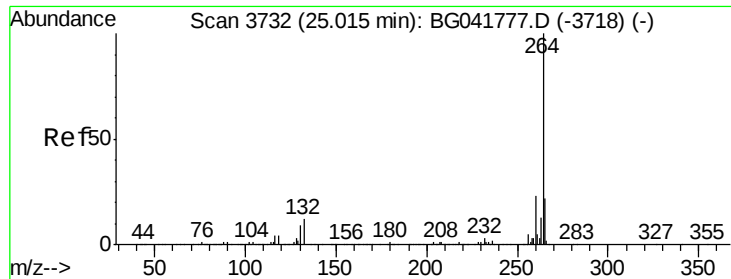


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





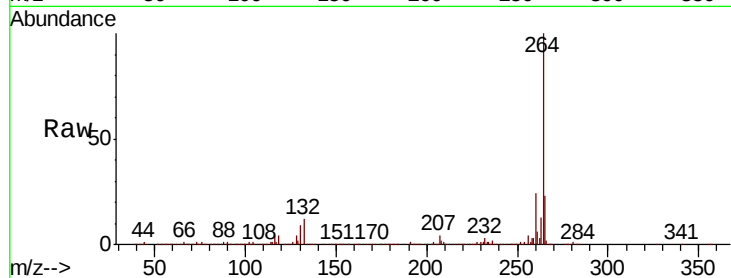
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	23.2	18.0	27.0

Manual Integrations
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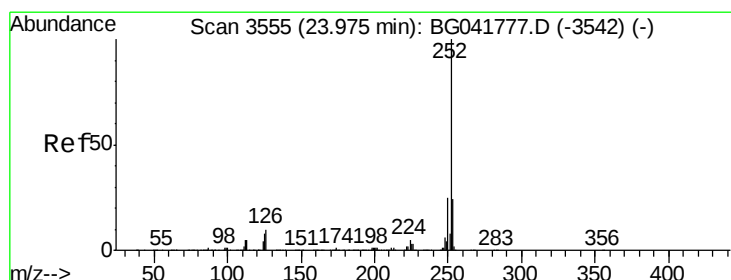
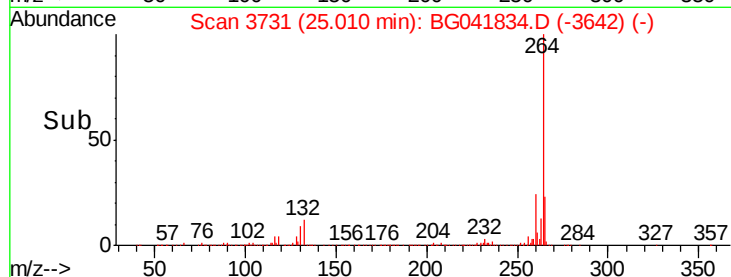
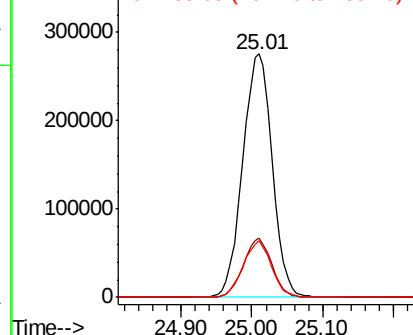


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 38.262 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

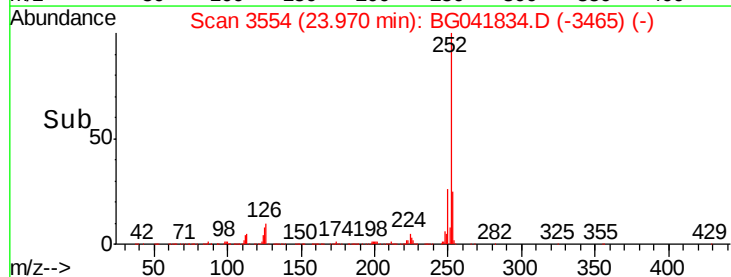
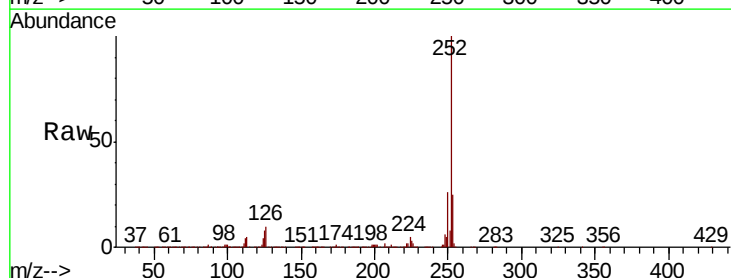
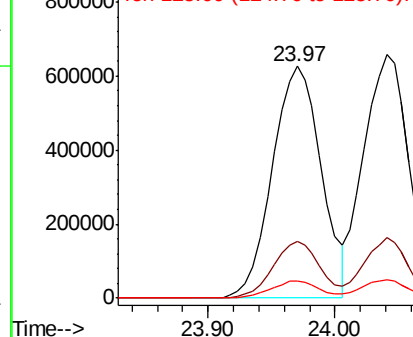
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.6	30.8
125	7.5	8.0	12.0

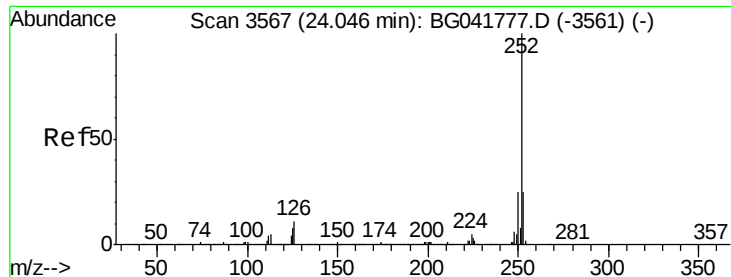
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.941 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

Instrument :

BNA_G

ClientSampleId :

TP-6MSD

Tot Ion:252 Resp: 1621378

Ion Ratio Lower Upper

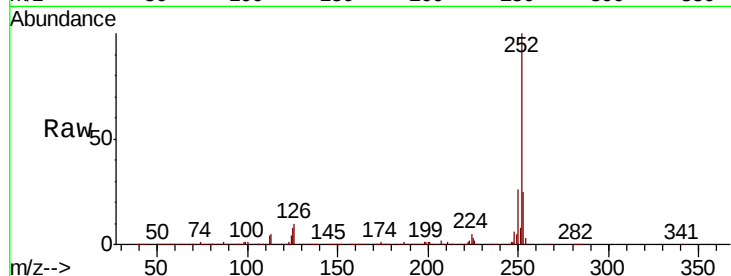
252 100

253 25.1 20.5 30.7

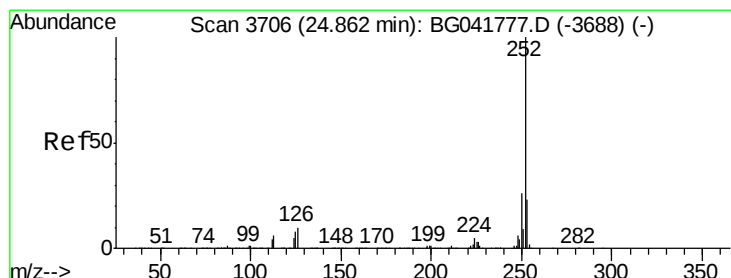
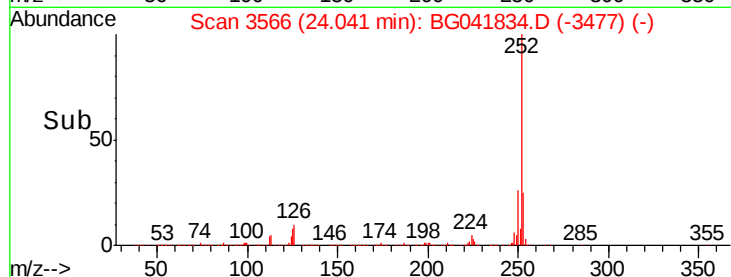
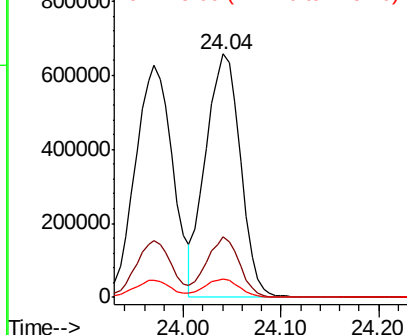
125 7.5 8.4 12.6#

Manual Integrations
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mohammad
8/1/2019 5:05:35 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: 39.261 ng

RT: 24.86 min Scan# 3705

Delta R.T. -0.00 min

Lab File: BG041834.D

Acq: 31 Jul 2019 15:31

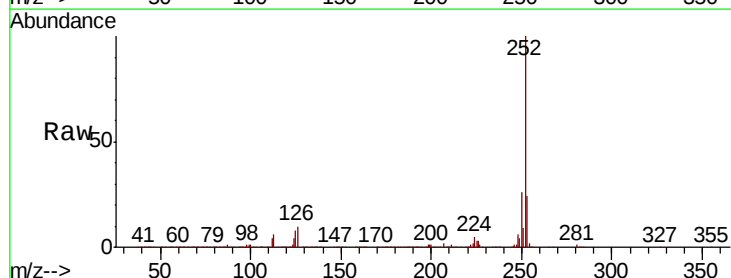
Tgt Ion:252 Resp: 1651894

Ion Ratio Lower Upper

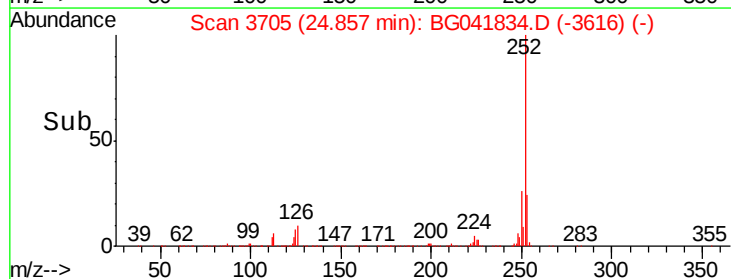
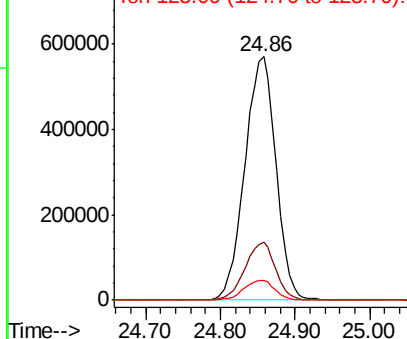
252 100

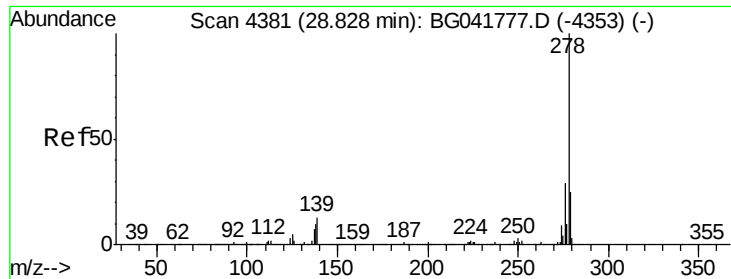
253 23.8 19.8 29.8

125 8.0 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





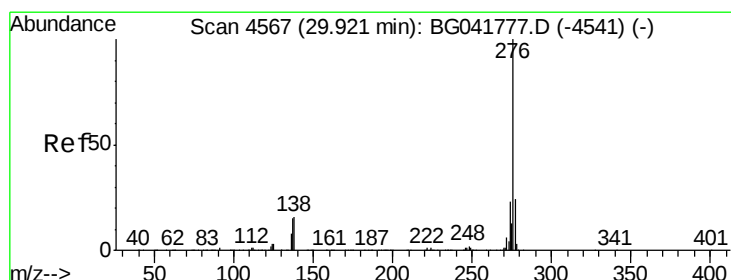
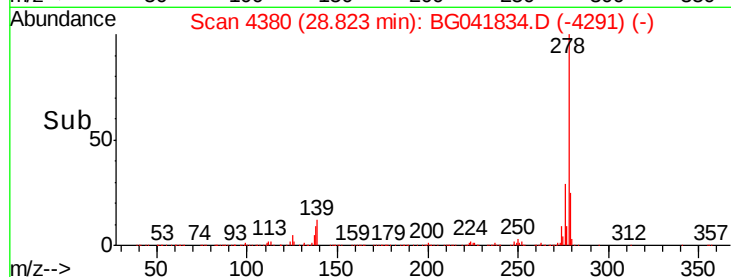
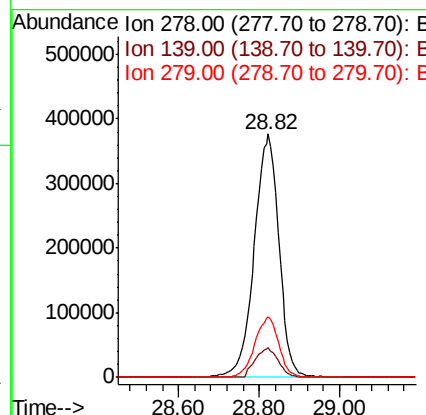
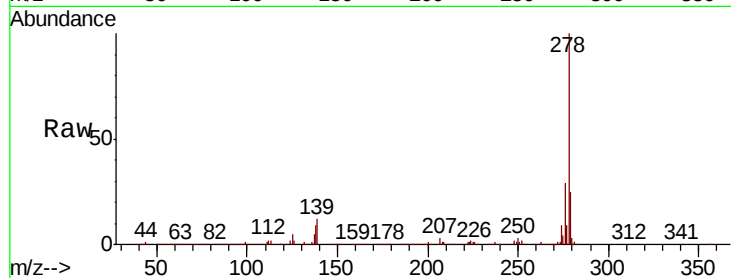
#91
Dibenzo(a,h)anthracene
Concen: 38.820 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Instrument :
BNA_G
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.3	12.6	19.0#
279	24.7	20.5	30.7

Manual Integrations
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mohammad
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#92
Benzo(g,h,i)perylene
Concen: 39.281 ng
RT: 29.92 min Scan# 4567
Delta R.T. 0.00 min
Lab File: BG041834.D
Acq: 31 Jul 2019 15:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	15.9	16.6	25.0#

