

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060419\
 Data File : BG041065.D
 Acq On : 4 Jun 2019 20:09
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/5/2019 3:40:14 PM

Quant Time: Jun 05 05:51:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	29890	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	119064	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	86074	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	241329	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	285064	20.00	ng	-0.02
87) Perylene-d12	25.10	264	314818	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	144432	87.13	ng	-0.01
7) Phenol-d6	7.26	99	200913	78.48	ng	-0.01
23) Nitrobenzene-d5	9.29	82	226579	84.48	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	110224	86.26	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	497756	83.28	ng	-0.02
79) Terphenyl-d14	20.08	244	1124284	83.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	31687	42.127	ng	93
3) Pyridine	3.92	79	93424	41.975	ng	98
4) n-Nitrosodimethylamine	3.84	42	48801	47.243	ng	87
6) Aniline	7.43	93	140064	40.990	ng	96
8) 2-Chlorophenol	7.67	128	79711	40.336	ng	93
9) Benzaldehyde	7.25	77	64117	41.986	ng	89
10) Phenol	7.28	94	110193	40.146	ng	97
11) bis(2-Chloroethyl)ether	7.53	93	79313	39.831	ng	95
12) 1,3-Dichlorobenzene	8.00	146	101012	42.797	ng	99
13) 1,4-Dichlorobenzene	8.15	146	100238	41.956	ng	95
14) 1,2-Dichlorobenzene	8.47	146	95381	41.118	ng	97
15) Benzyl Alcohol	8.35	79	93839	39.626	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	126152	38.771	ng	98
17) 2-Methylphenol	8.54	107	75862	38.172	ng	96
18) Hexachloroethane	9.19	117	37682	40.923	ng	90
19) n-Nitroso-di-n-propylamine	8.91	70	72738	36.922	ng	97
20) 3+4-Methylphenols	8.88	107	103800	37.706	ng	97
22) Acetophenone	8.94	105	139690	41.824	ng	96
24) Nitrobenzene	9.33	77	116079	42.470	ng	100
25) Isophorone	9.84	82	208733	40.895	ng	97
26) 2-Nitrophenol	10.04	139	49352	43.800	ng	99
27) 2,4-Dimethylphenol	10.08	122	74456	40.010	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	108343	39.329	ng	98
29) 2,4-Dichlorophenol	10.58	162	90512	38.302	ng	95
30) 1,2,4-Trichlorobenzene	10.79	180	108940	40.524	ng	97
31) Naphthalene	10.99	128	261742	40.944	ng	99
32) Benzoic acid	10.17	122	36039m	28.818	ng	
33) 4-Chloroaniline	11.09	127	118132	39.827	ng	96
34) Hexachlorobutadiene	11.24	225	81368	39.558	ng	94
35) Caprolactam	11.88	113	34949	44.785	ng	91
36) 4-Chloro-3-methylphenol	12.20	107	103364	38.299	ng	97
37) 2-Methylnaphthalene	12.58	142	188126	38.210	ng	99
38) 1-Methylnaphthalene	12.80	142	178201	38.409	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	136357	39.304	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040EC

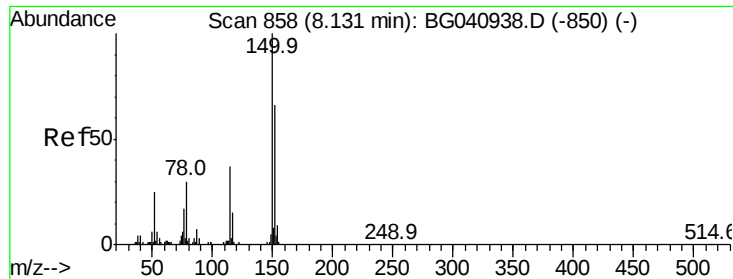
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	67853	40.874	nq	97
43) 2,4,6-Trichlorophenol	13.18	196	89589	39.918	nq	96
44) 2,4,5-Trichlorophenol	13.25	196	98050	41.425	nq	99
46) 1,1'-Biphenyl	13.58	154	253907	39.851	nq	100
47) 2-Chloronaphthalene	13.62	162	221180	40.437	nq	99
48) 2-Nitroaniline	13.83	65	86940	44.306	nq	99
49) Acenaphthylene	14.47	152	337168	40.957	nq	98
50) Dimethylphthalate	14.19	163	301709	41.408	nq	100
51) 2,6-Dinitrotoluene	14.32	165	65191	41.497	nq	93
52) Acenaphthene	14.81	154	197351	39.573	nq	99
53) 3-Nitroaniline	14.65	138	70918	45.145	nq	93
54) 2,4-Dinitrophenol	14.86	184	19435	34.433	nq	# 86
55) Dibenzofuran	15.14	168	346389	41.279	nq	95
56) 4-Nitrophenol	14.95	139	52906	49.101	nq	89
57) 2,4-Dinitrotoluene	15.10	165	99271	44.735	nq	# 99
58) Fluorene	15.79	166	279039	41.755	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	100659	43.274	nq	97
60) Diethylphthalate	15.54	149	307479	41.351	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	171586	39.502	nq	96
62) 4-Nitroaniline	15.82	138	82169	49.407	nq	95
63) Azobenzene	16.06	77	273723	40.502	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	44983	37.150	nq	95
66) n-Nitrosodiphenylamine	15.99	169	256790	37.852	nq	96
67) 4-Bromophenyl-phenylether	16.67	248	117572	36.100	nq	98
68) Hexachlorobenzene	16.78	284	127113	36.653	nq	95
69) Atrazine	16.93	200	113955	43.533	nq	97
70) Pentachlorophenol	17.13	266	64640	37.199	nq	99
71) Phenanthrene	17.53	178	521031	41.449	nq	99
72) Anthracene	17.62	178	520797	42.007	nq	99
73) Carbazole	17.89	167	489633	46.027	nq	99
74) Di-n-butylphthalate	18.42	149	581154	43.955	nq	99
75) Fluoranthene	19.53	202	741982	47.788	nq	98
77) Benzidine	19.71	184	325169	47.817	nq	96
78) Pyrene	19.89	202	753033	40.636	nq	98
80) Butylbenzylphthalate	20.76	149	291264	40.389	nq	98
81) Benzo(a)anthracene	21.74	228	781368	41.177	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	292832	43.875	nq	99
83) Chrysene	21.81	228	742067	40.865	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	409071	40.296	nq	97
85) Di-n-octyl phthalate	22.85	149	696635	41.204	nq	99
86) Indeno(1,2,3-cd)pyrene	28.92	276	903847	40.633	nq	# 98
88) Benzo(b)fluoranthene	24.03	252	768577	40.251	nq	99
89) Benzo(k)fluoranthene	24.11	252	752113	39.804	nq	100
90) Benzo(a)pyrene	24.94	252	722913	39.682	nq	97
91) Dibenzo(a,h)anthracene	28.99	278	728586	40.025	nq	99
92) Benzo(g,h,i)perylene	30.13	276	729298	41.238	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

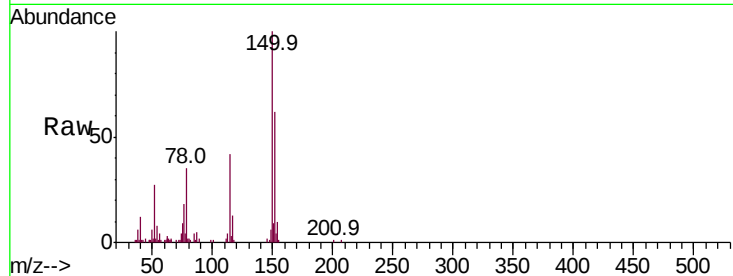
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	29890
Ion Ratio	Lower	Upper	
152	100		
150	162.4	120.6	180.8
115	68.6	45.1	67.7#

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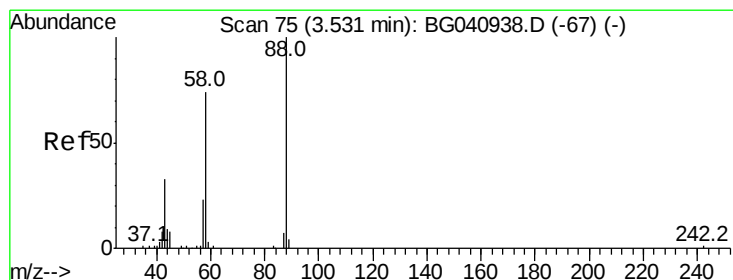
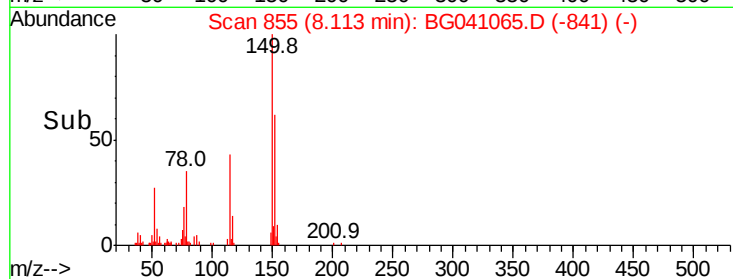
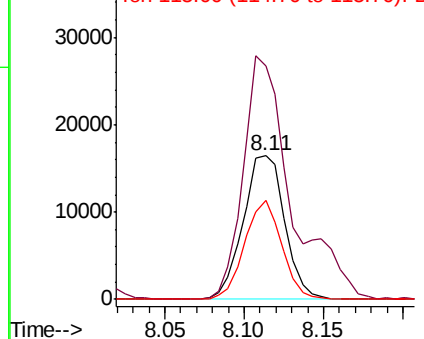
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.127 ng

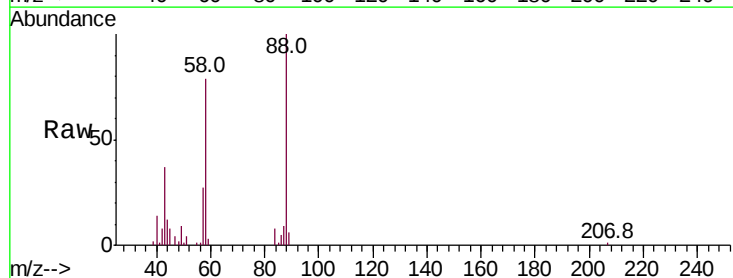
RT: 3.51 min Scan# 72

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

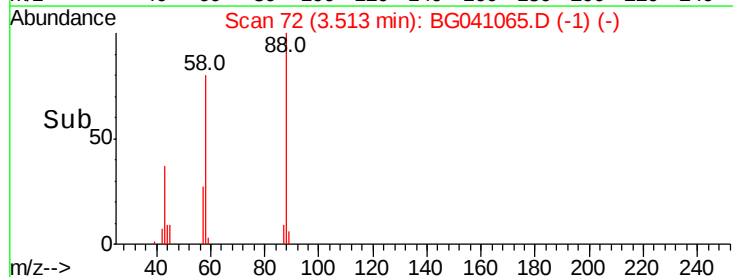
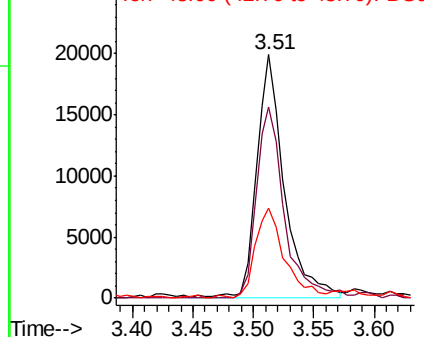
Tgt Ion:	88	Resp:	31687
Ion Ratio	Lower	Upper	
88	100		
58	79.5	59.0	88.6
43	38.8	27.2	40.8

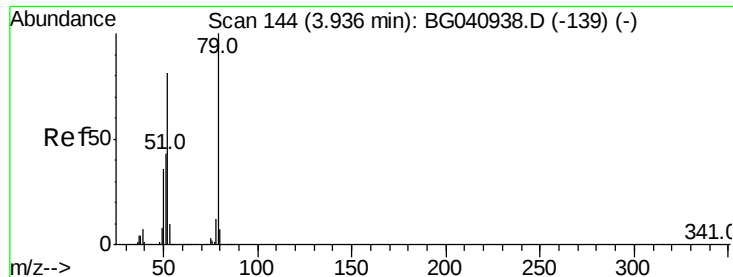


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.975 ng

RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

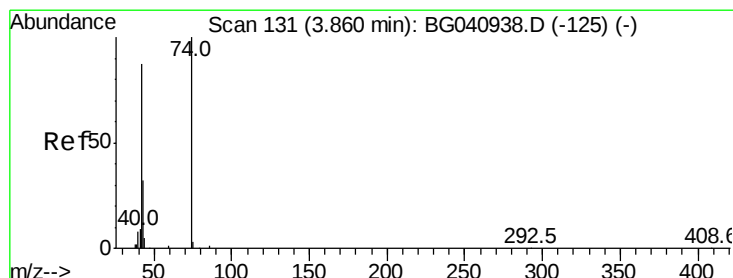
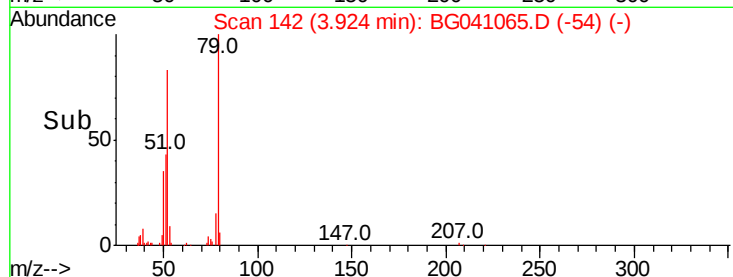
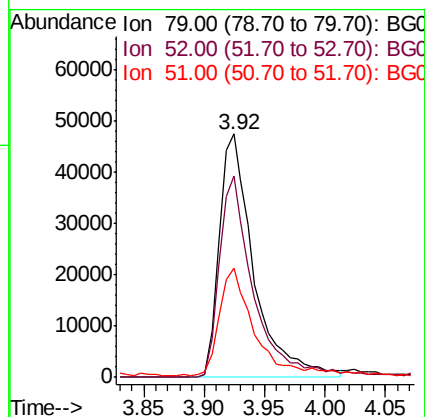
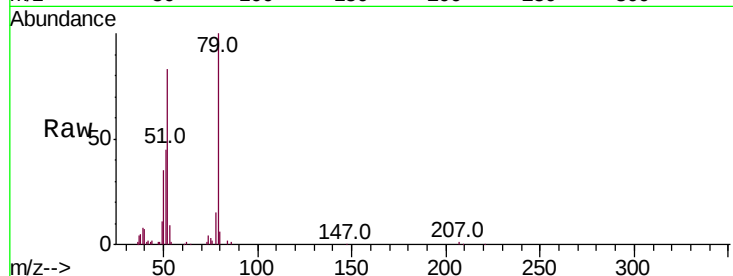
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	93424
Ion Ratio	Lower	Upper	
79	100		
52	82.8	64.8	97.2
51	44.8	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 47.243 ng

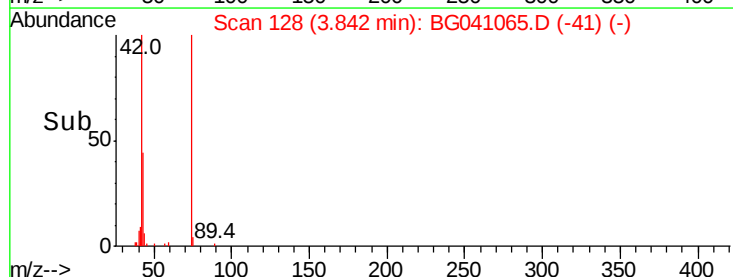
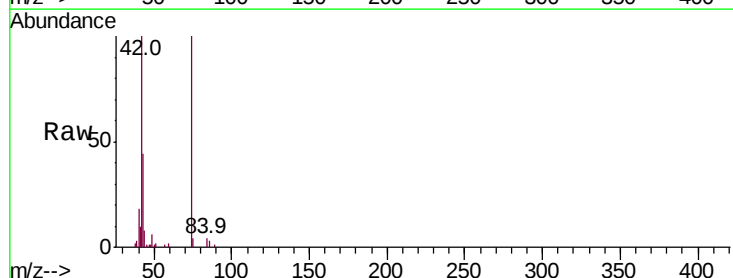
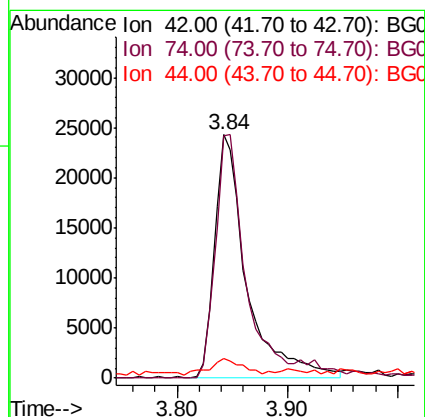
RT: 3.84 min Scan# 128

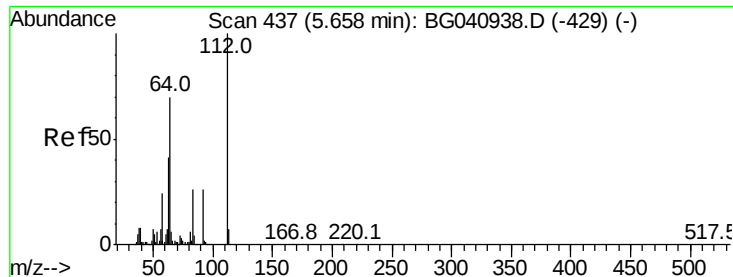
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	42	Resp:	48801
Ion Ratio	Lower	Upper	
42	100		
74	99.8	91.8	137.6
44	8.0	6.0	9.0





#5

2-Fluorophenol

Concen: 87.133 ng

RT: 5.65 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

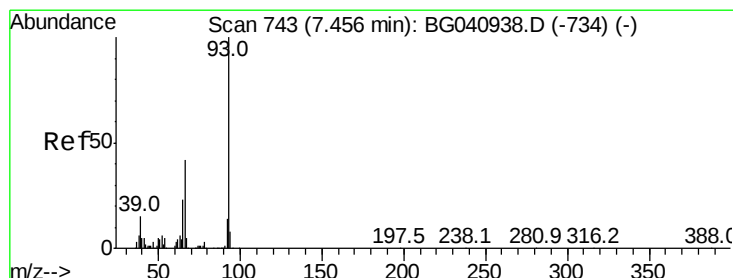
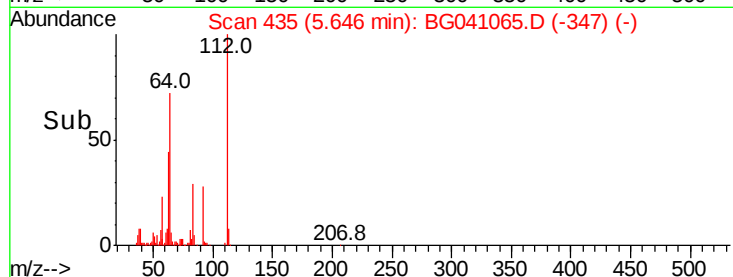
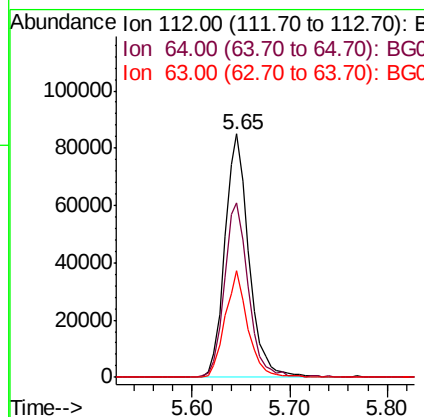
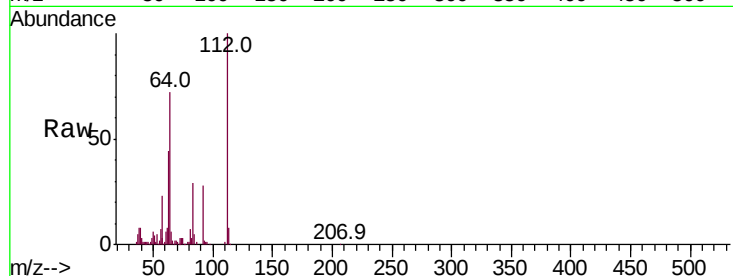
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	144432
Ion Ratio	Lower	Upper	
112	100		
64	71.8	56.2	84.2
63	43.8	32.8	49.2

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#6

Aniline

Concen: 40.990 ng

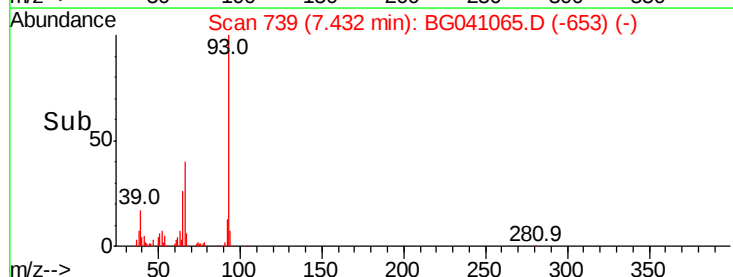
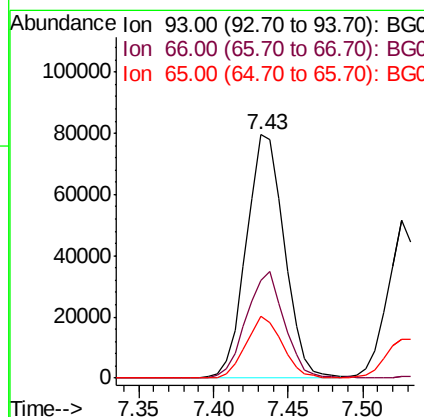
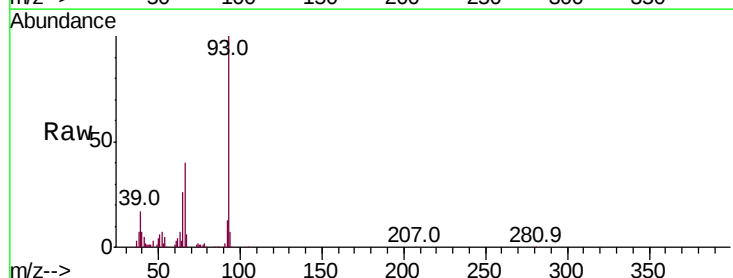
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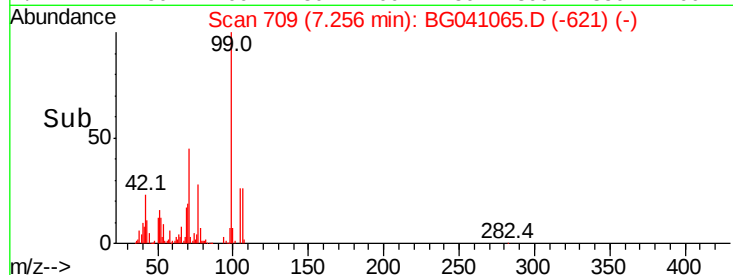
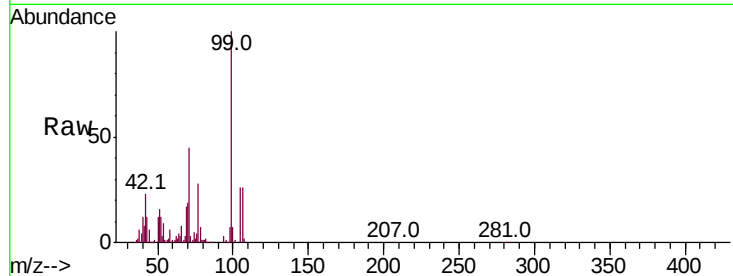
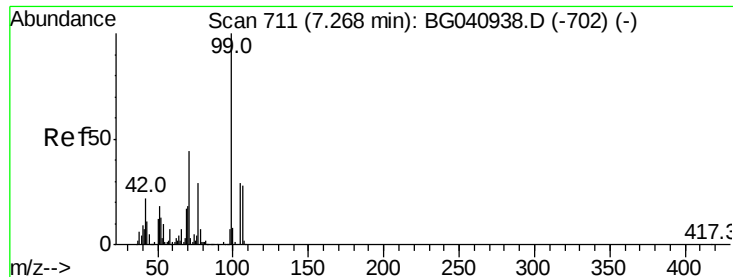
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	93	Resp:	140064
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.8	50.8
65	25.5	18.3	27.5





#7

Phenol-d6

Concen: 78.482 ng

RT: 7.26 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		200913		
42	23.1	17.9	26.9		
71	44.5	35.4	53.0		

Instrument :

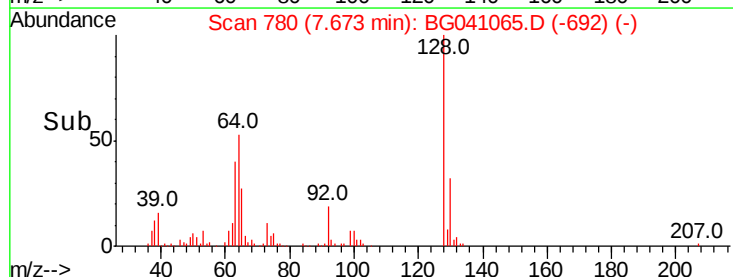
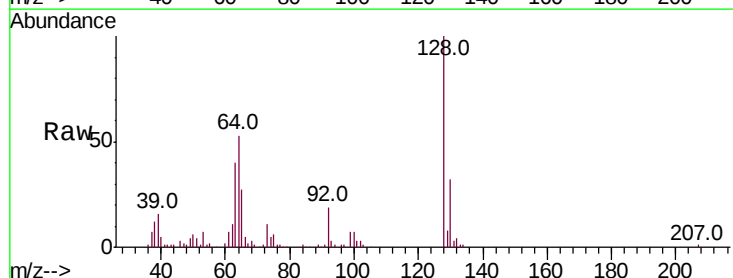
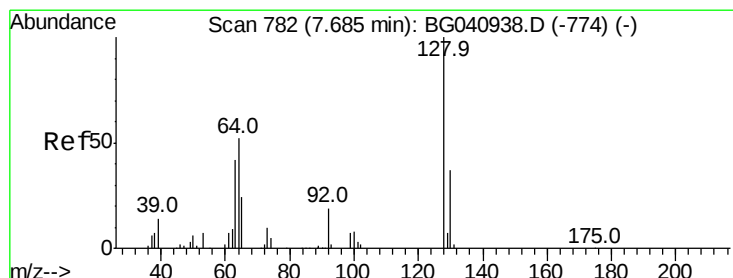
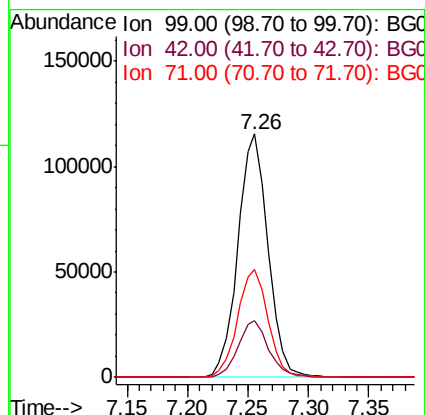
BNA_G

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SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 40.336 ng

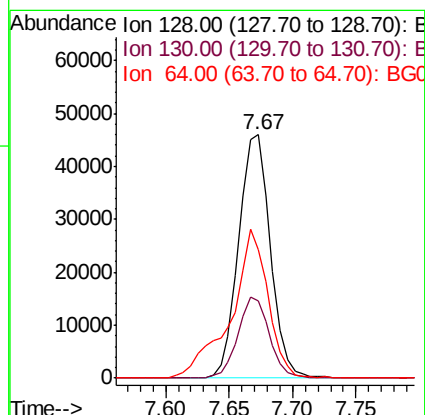
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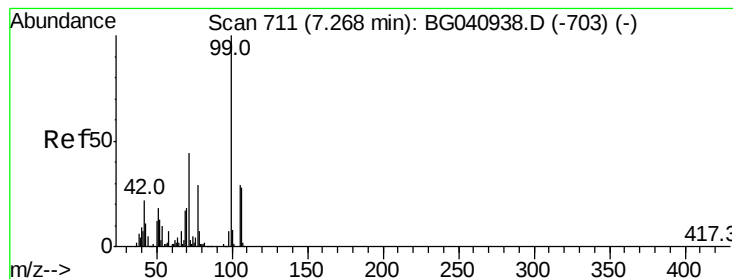
Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		79711		
130	31.8	16.6	56.6		
64	52.5	37.8	77.8		





#9

Benzaldehyde

Concen: 41.986 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

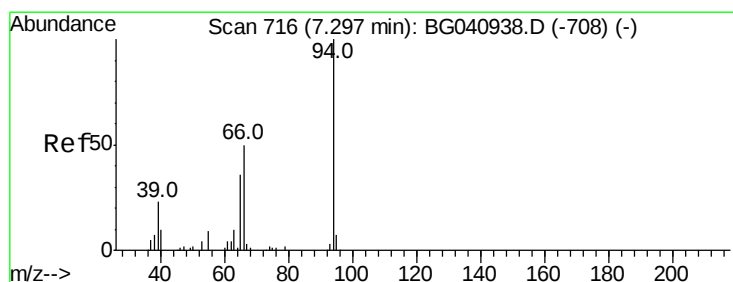
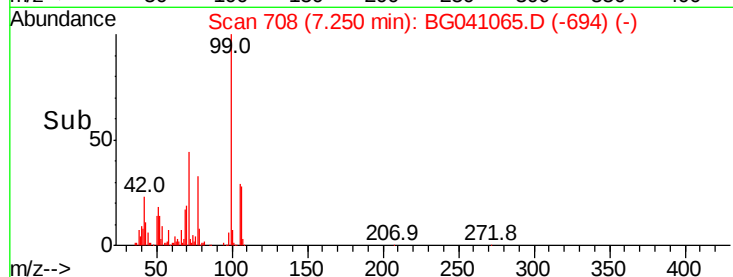
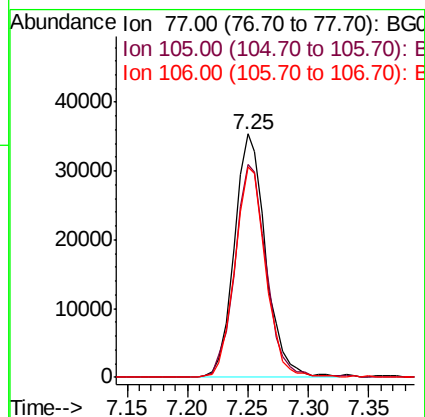
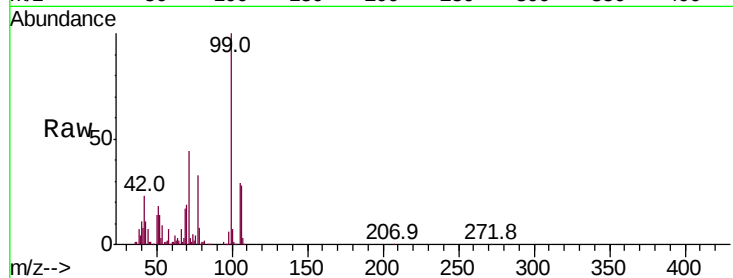
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	64117
Ion Ratio	Lower	Upper	
77	100		
105	87.5	78.9	118.9
106	86.3	76.7	116.7

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#10

Phenol

Concen: 40.146 ng

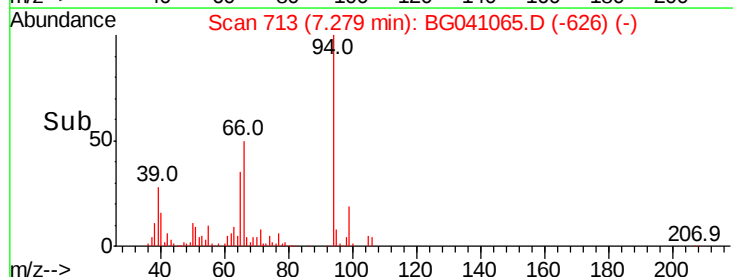
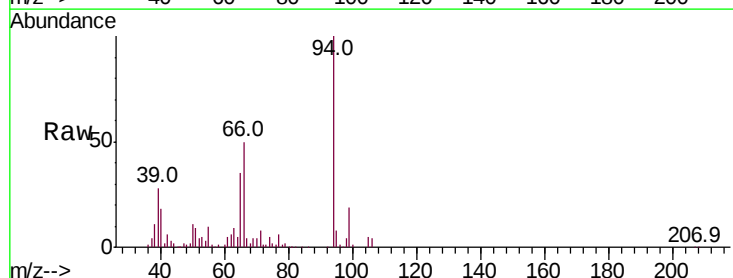
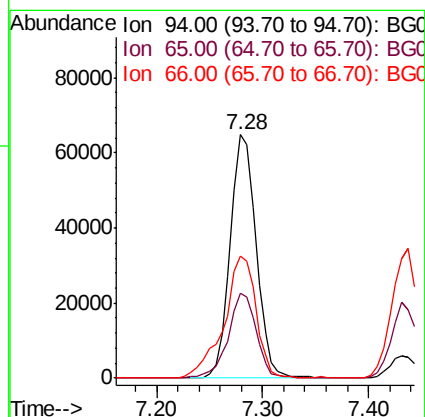
RT: 7.28 min Scan# 713

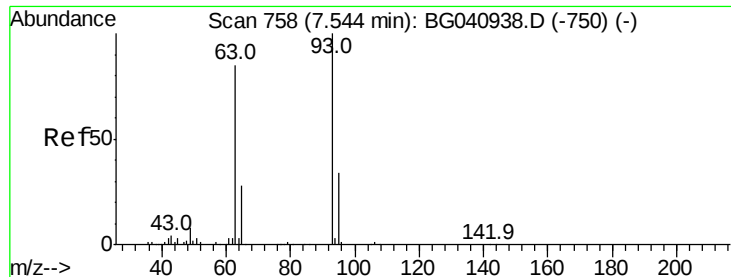
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	94	Resp:	110193
Ion Ratio	Lower	Upper	
94	100		
65	35.1	17.0	57.0
66	50.0	32.4	72.4





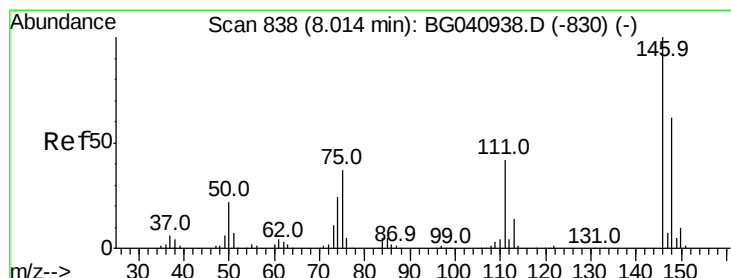
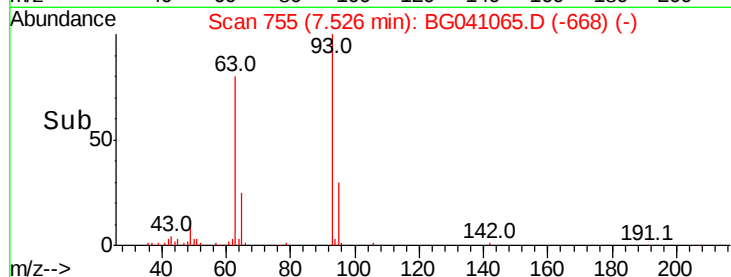
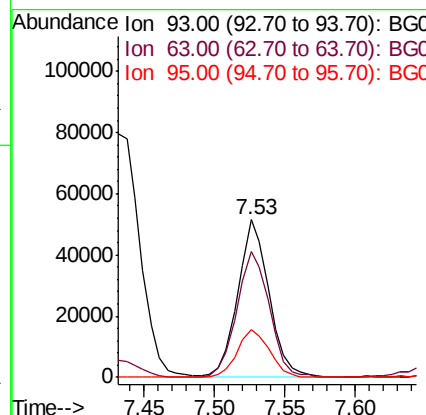
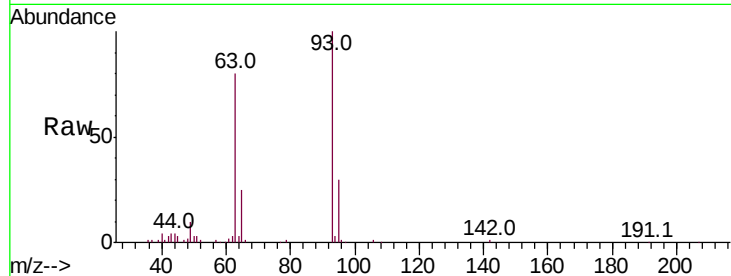
#11
bis(2-Chloroethyl)ether
Concen: 39.831 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	79313
Ion	Ratio	Lower	Upper
93	100		
63	79.5	64.5	104.5
95	30.3	13.3	53.3

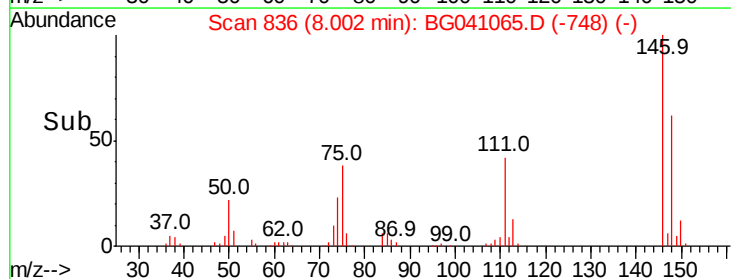
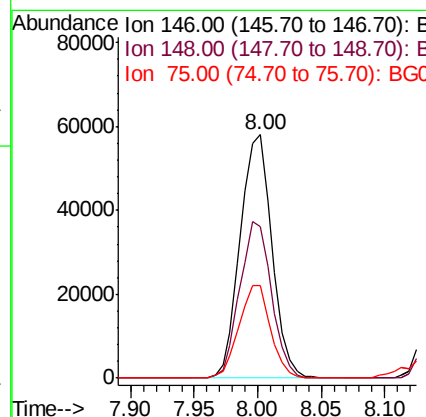
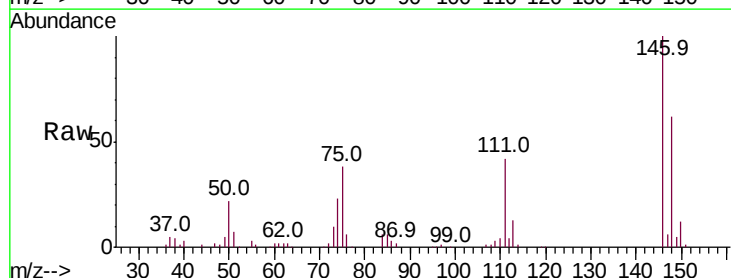
Manual Integrations
APPROVED

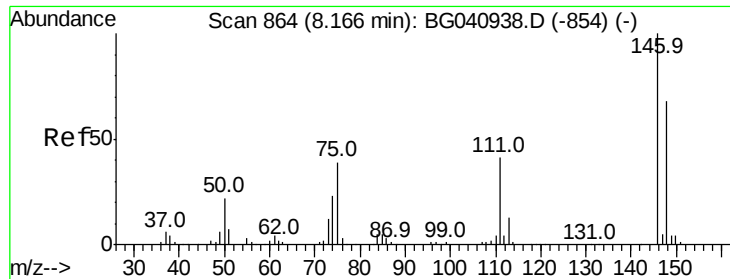
mohammad
6/5/2019 3:40:14 PM



#12
1,3-Dichlorobenzene
Concen: 42.797 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:	146	Resp:	101012
Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.2	73.8
75	38.3	29.4	44.0





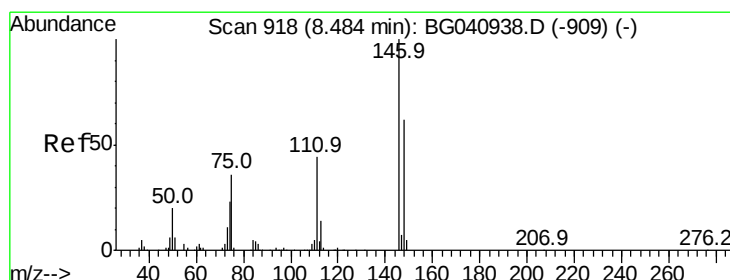
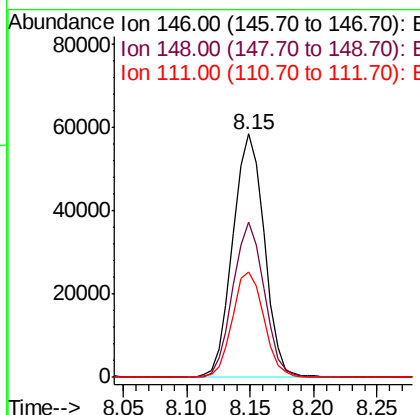
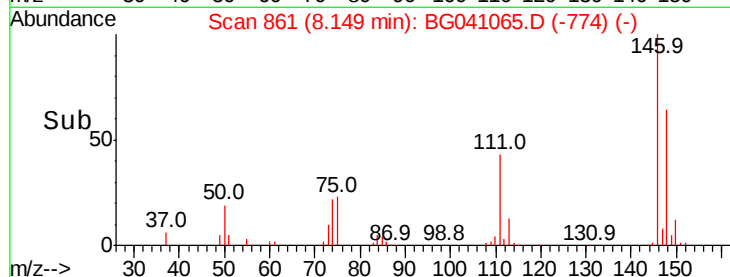
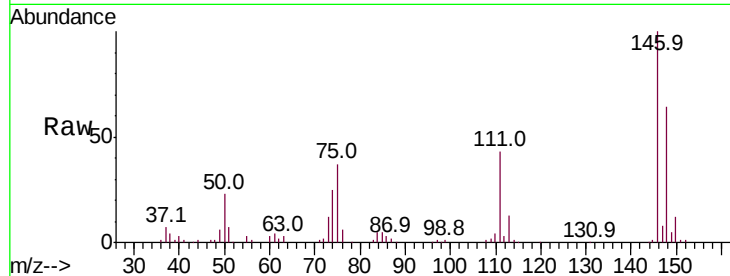
#13
 1,4-Dichlorobenzene
 Concen: 41.956 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.2	81.4
111	43.2	32.9	49.3

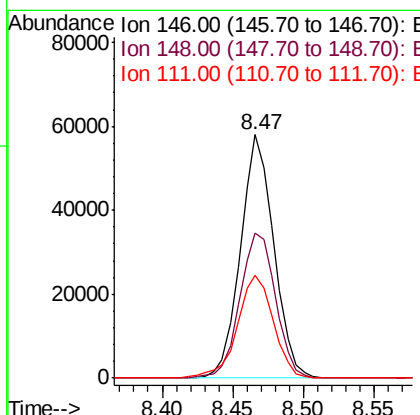
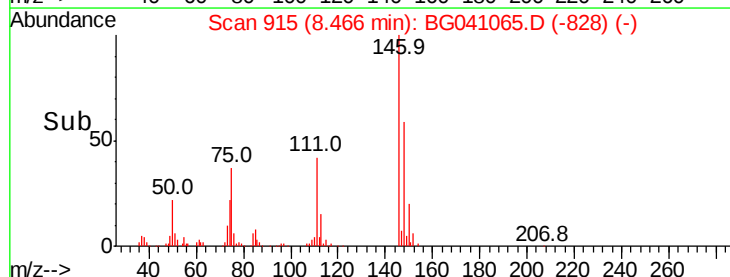
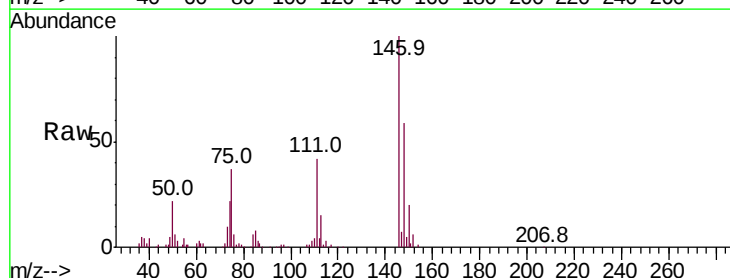
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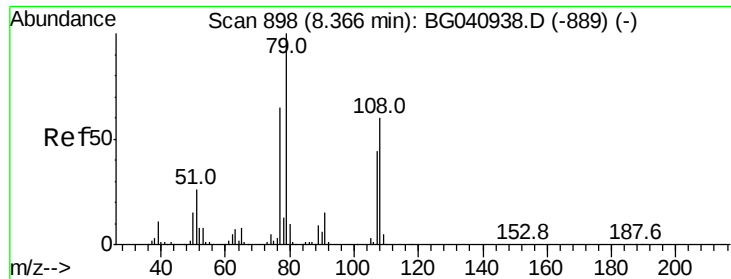
mohammad
 6/5/2019 3:40:14 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.118 ng
 RT: 8.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	49.8	74.6
111	42.3	35.0	52.4





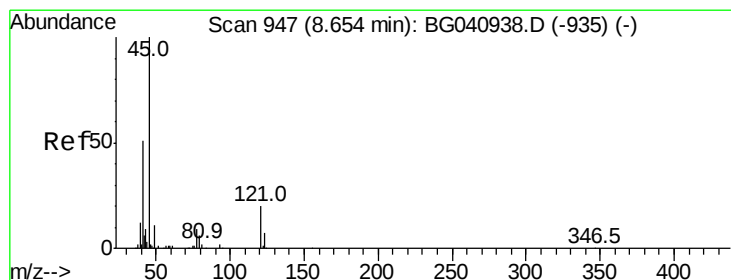
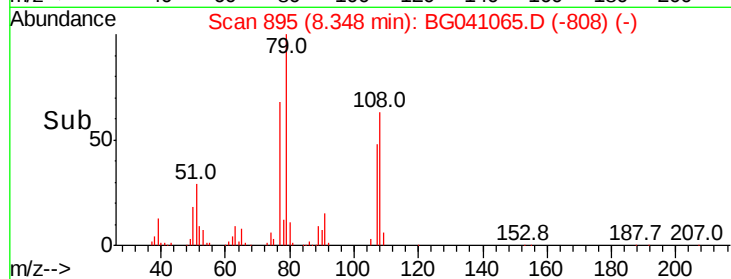
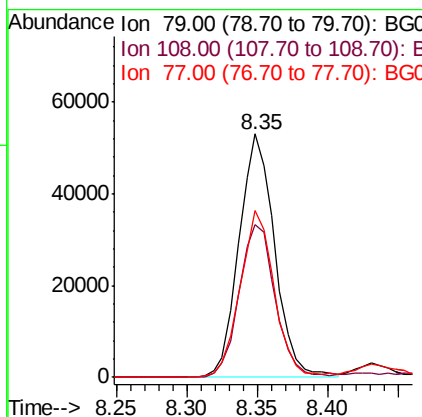
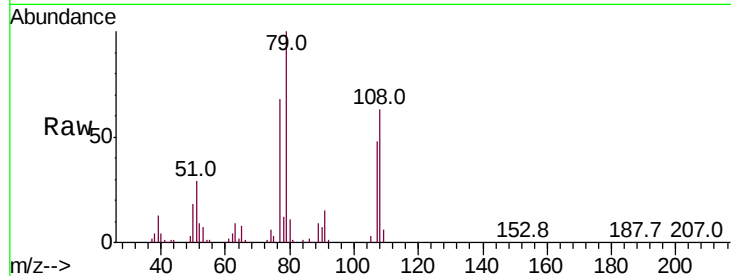
#15
Benzyl Alcohol
Concen: 39.626 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.7	48.3	72.5
77	68.4	52.3	78.5

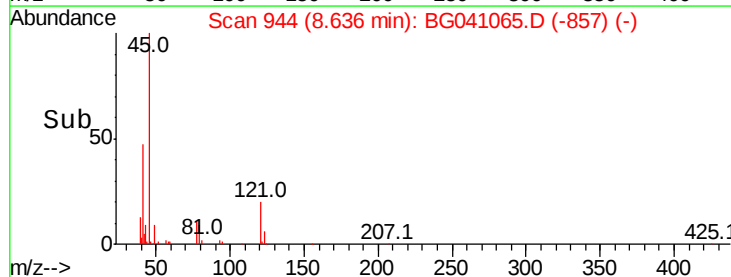
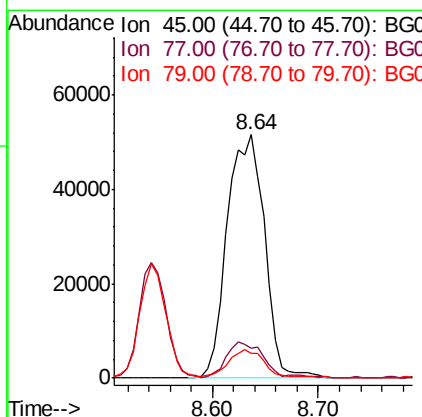
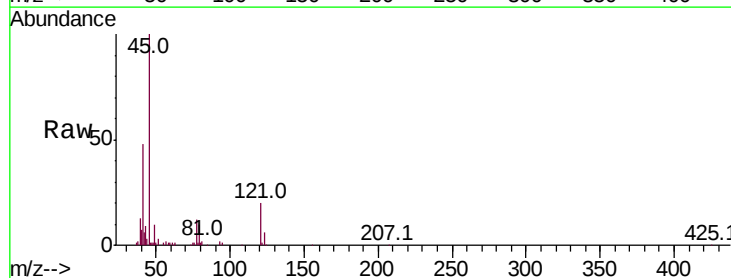
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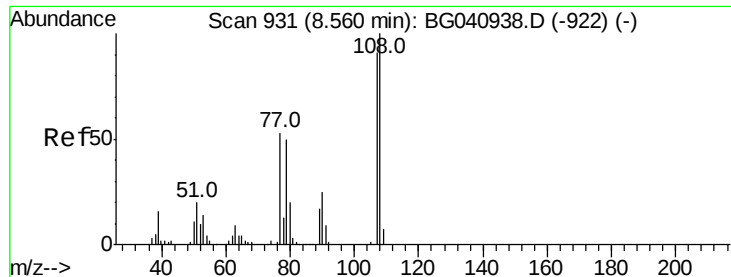
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.771 ng
RT: 8.64 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	33.7
79	10.2	0.0	30.2





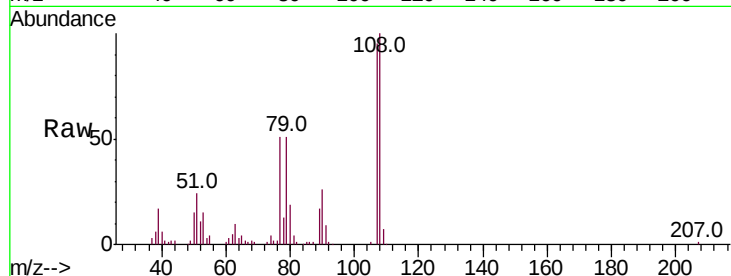
#17
2-Methylphenol
Concen: 38.172 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

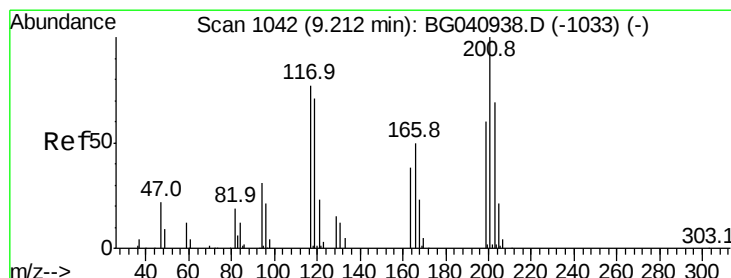
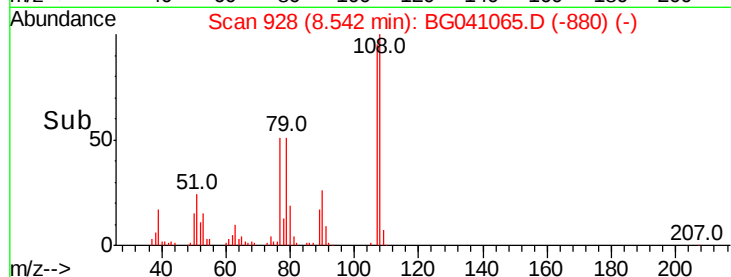
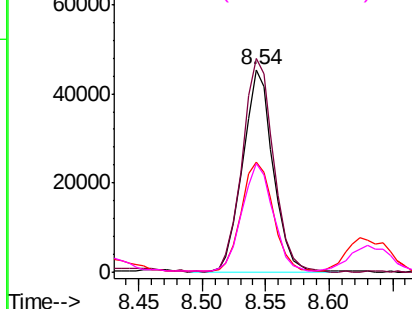
Tot Ion	107	Resp	75862
Ion Ratio	Lower	Upper	
107	100		
108	105.3	87.7	131.5
77	54.1	46.6	70.0
79	53.4	44.6	66.8

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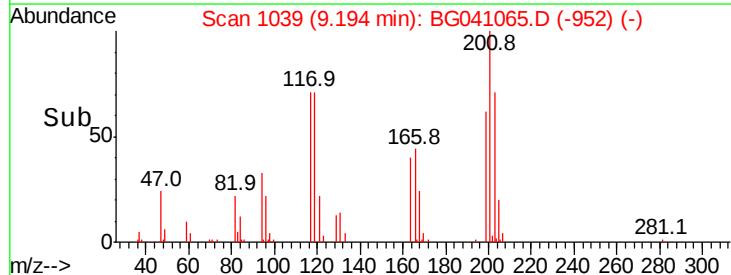
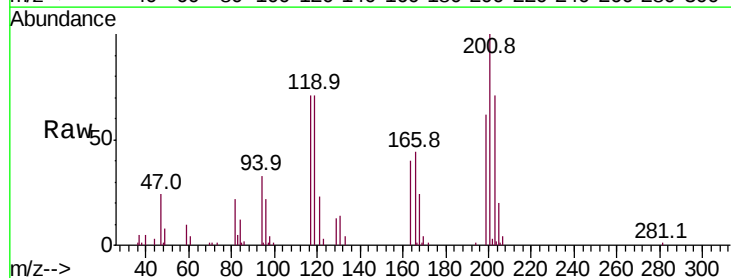
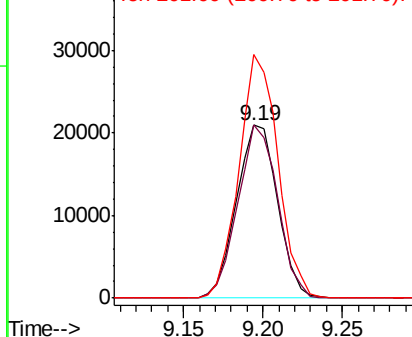
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

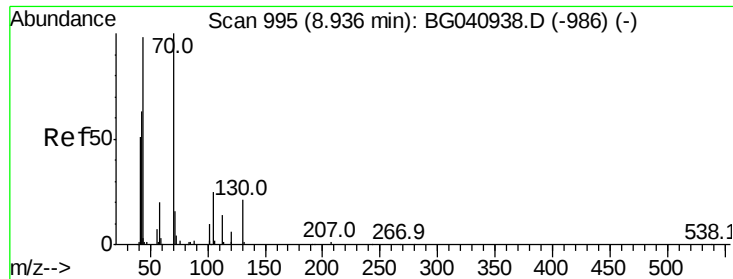


#18
Hexachloroethane
Concen: 40.923 ng
RT: 9.19 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	117	Resp	37682
Ion Ratio	Lower	Upper	
117	100		
119	99.9	75.0	112.6
201	144.6	103.5	155.3

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





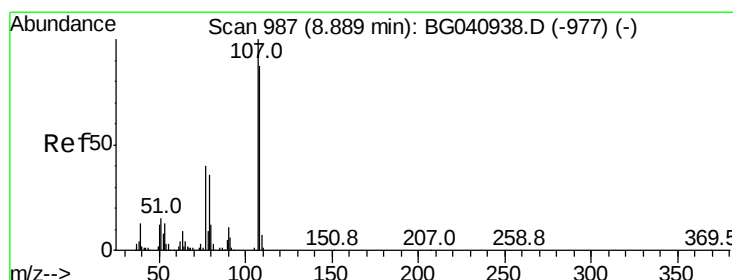
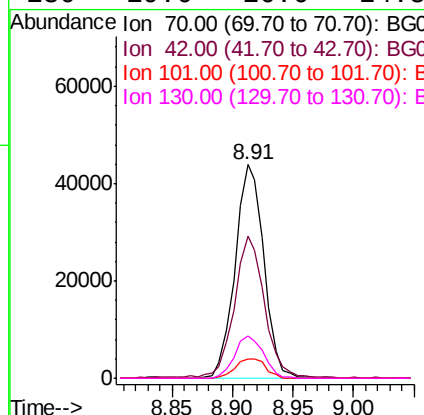
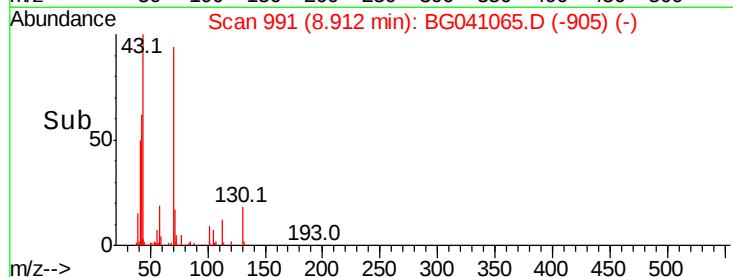
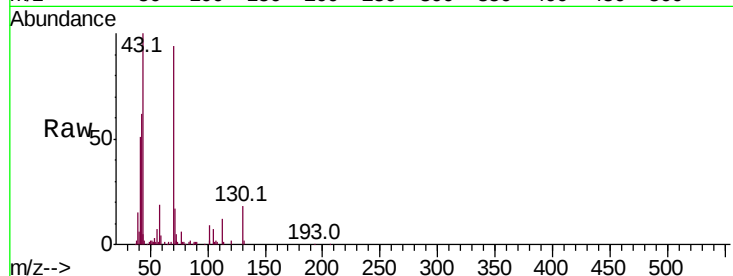
#19
n-Nitroso-di-n-propylamine
Concen: 36.922 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.5	51.5	77.3	
101	9.3	8.1	12.1	
130	19.6	16.6	24.8	

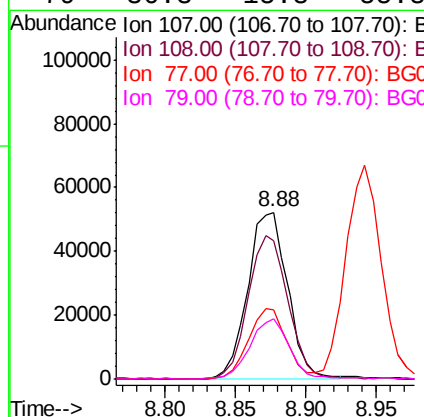
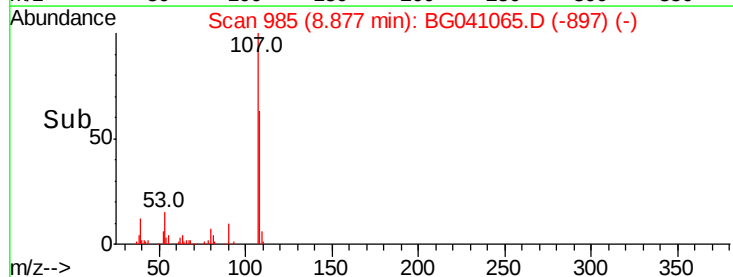
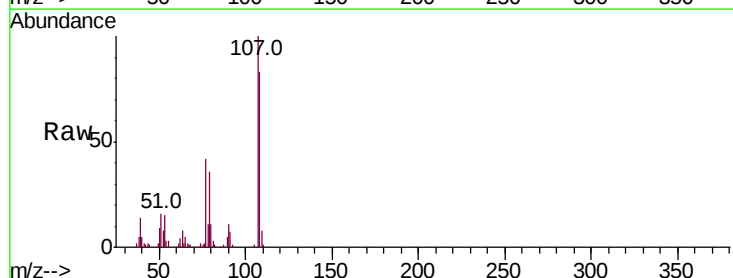
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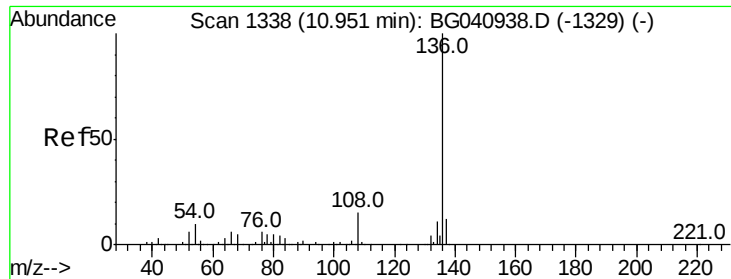
mohammad
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#20
3+4-Methylphenols
Concen: 37.706 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.1	66.8	106.8	
77	41.7	20.5	60.5	
79	36.3	15.8	55.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

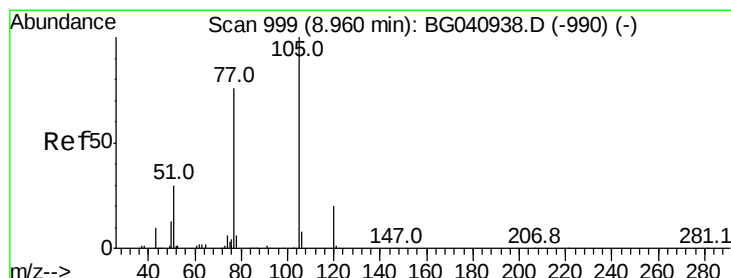
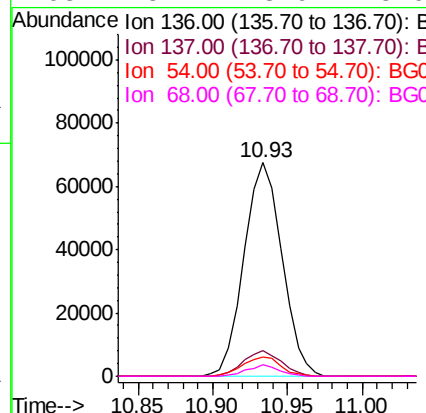
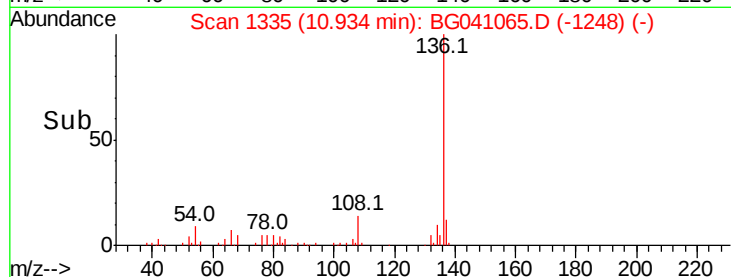
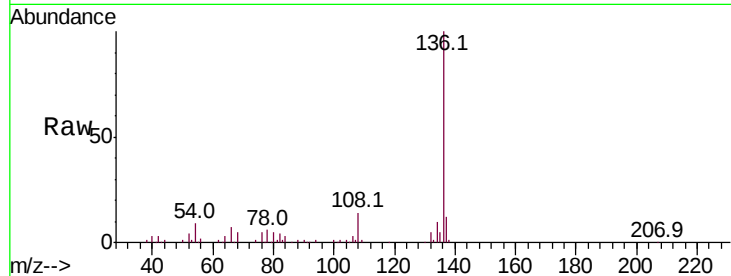
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	119064		
137	12.3	9.5	14.3	
54	9.0	7.6	11.4	
68	5.2	3.9	5.9	

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#22

Acetophenone

Concen: 41.824 ng

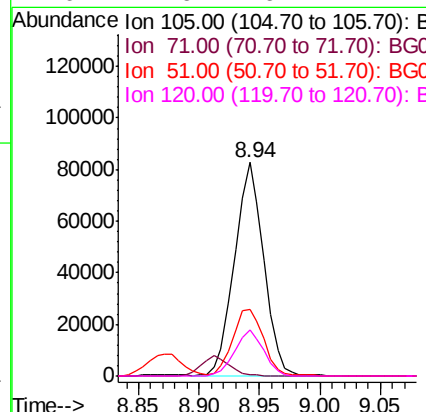
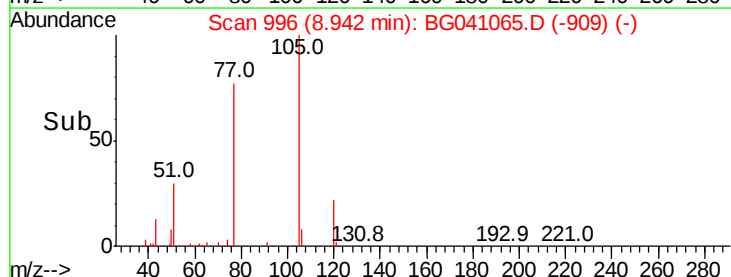
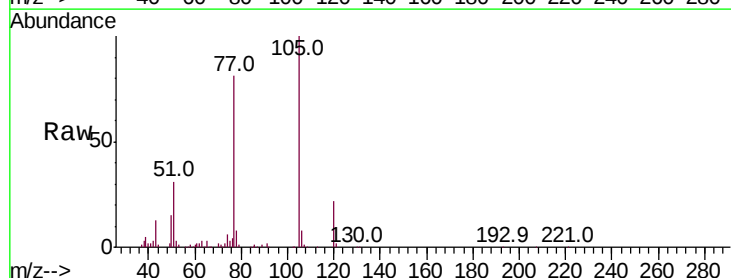
RT: 8.94 min Scan# 996

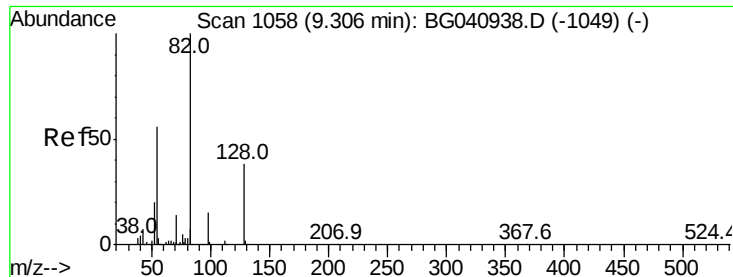
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	139690		
71	0.6	0.4	0.6	
51	31.1	27.0	40.6	
120	21.6	16.2	24.4	





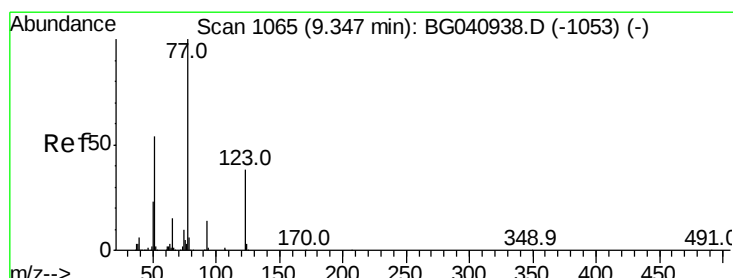
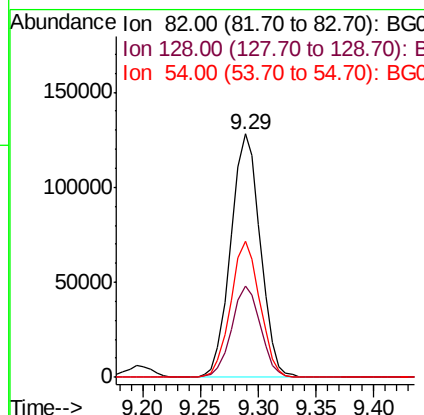
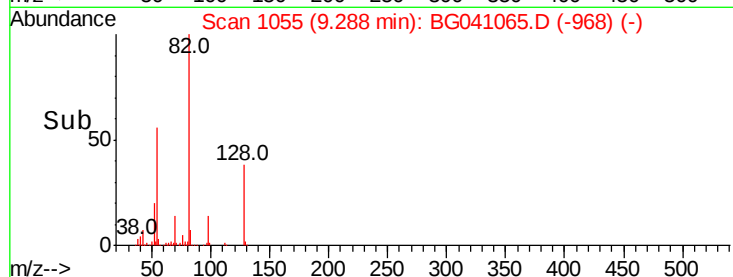
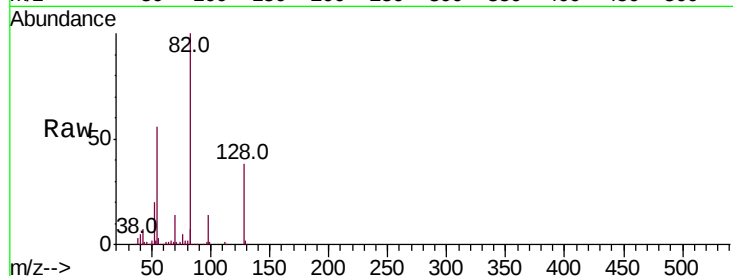
#23
Nitrobenzene-d5
Concen: 84.481 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	30.5	45.7
54	55.8	44.6	66.8

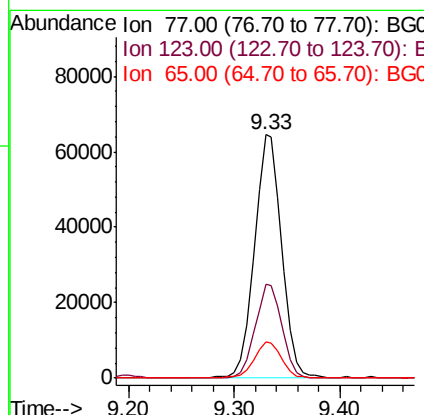
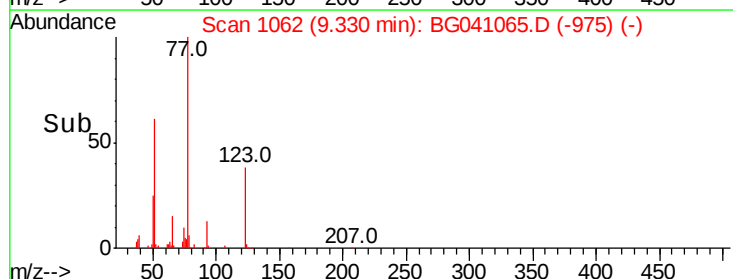
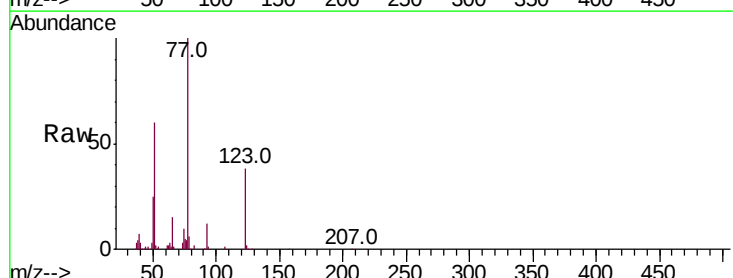
Manual Integrations
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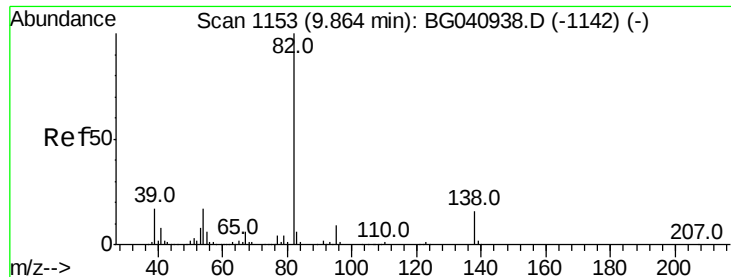
mohammad
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#24
Nitrobenzene
Concen: 42.470 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	30.6	46.0
65	14.9	12.3	18.5





#25

Isophorone

Concen: 40.895 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

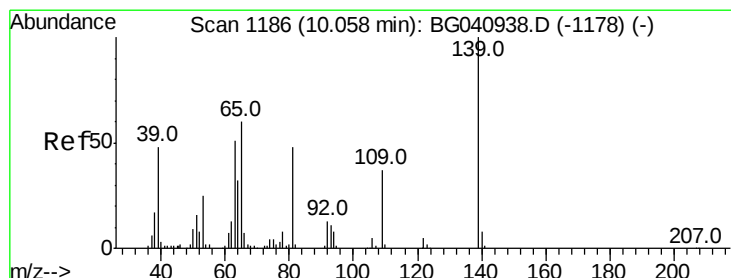
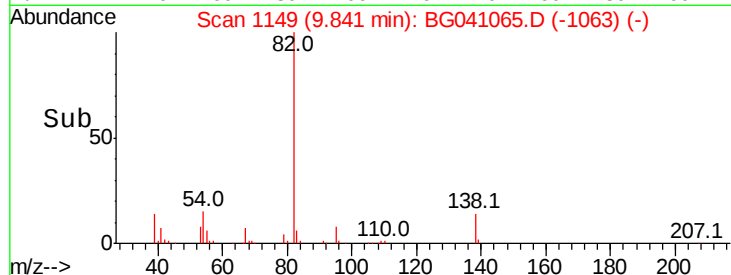
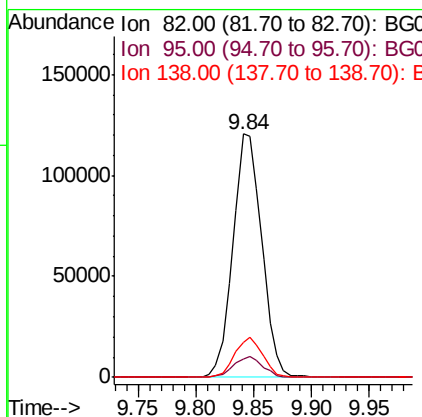
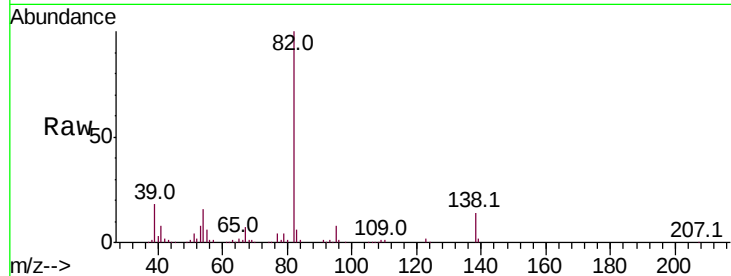
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	208733
Ion Ratio	Lower	Upper	
82	100		
95	7.5	7.0	10.4
138	14.4	12.6	19.0

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#26

2-Nitrophenol

Concen: 43.800 ng

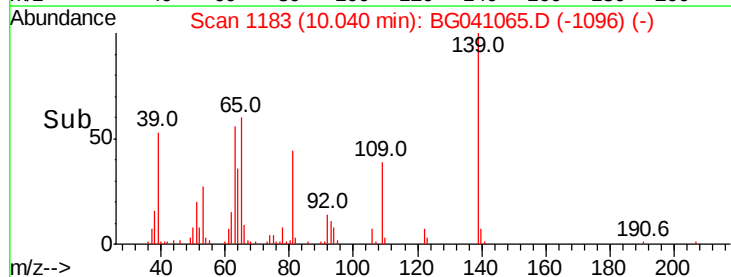
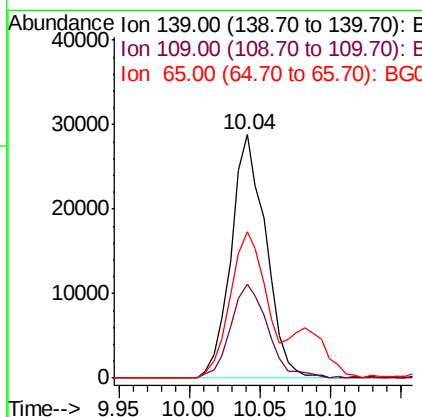
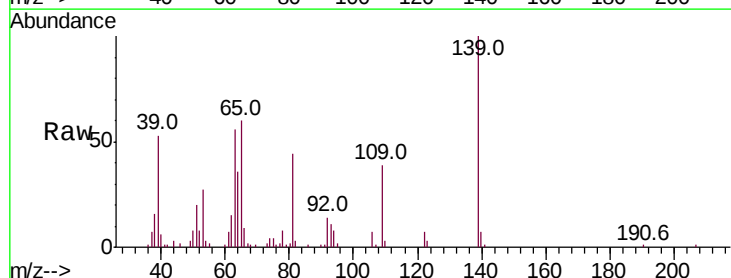
RT: 10.04 min Scan# 1183

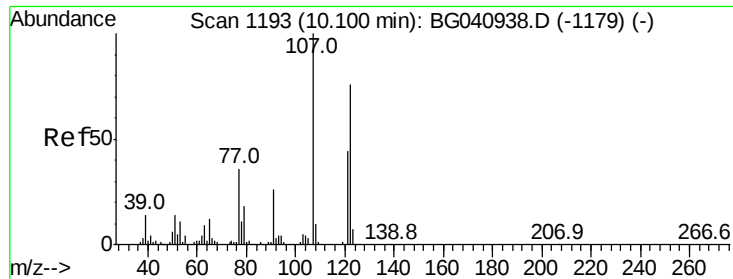
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	139	Resp:	49352
Ion Ratio	Lower	Upper	
139	100		
109	38.7	29.8	44.6
65	60.1	47.8	71.6





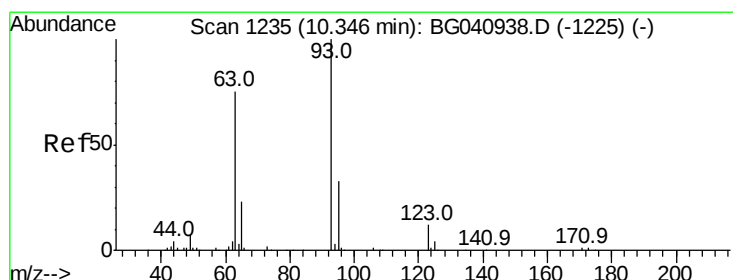
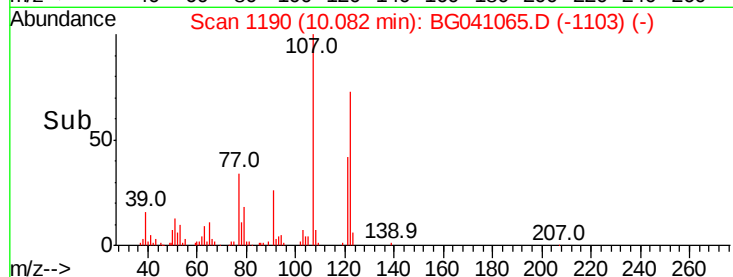
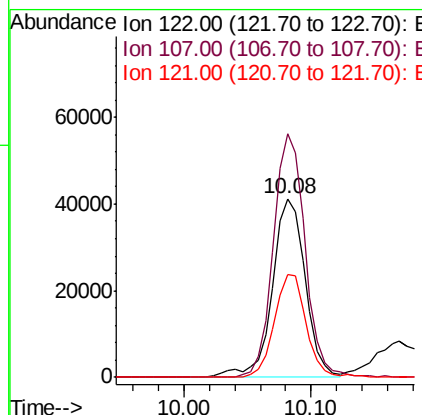
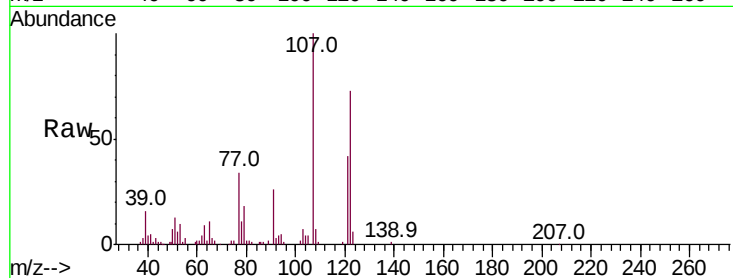
#27
2,4-Dimethylphenol
Concen: 40.010 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.5	105.9	158.9
121	57.5	46.2	69.4

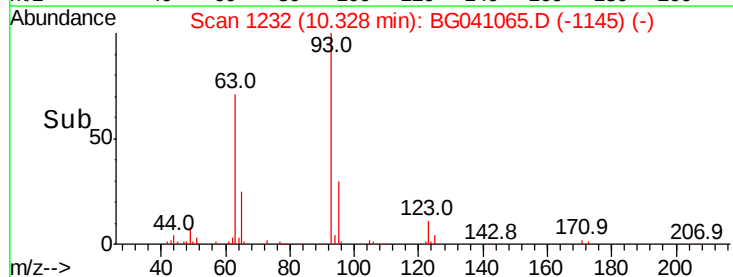
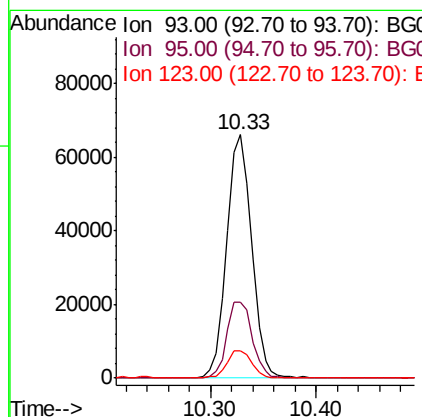
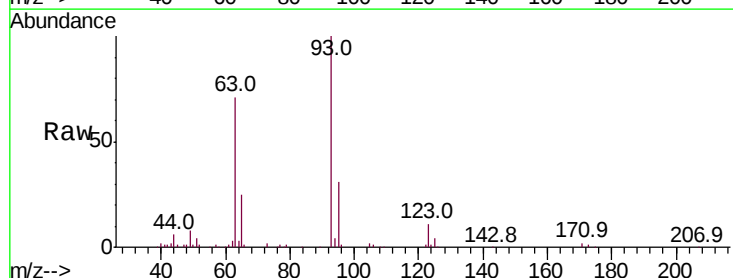
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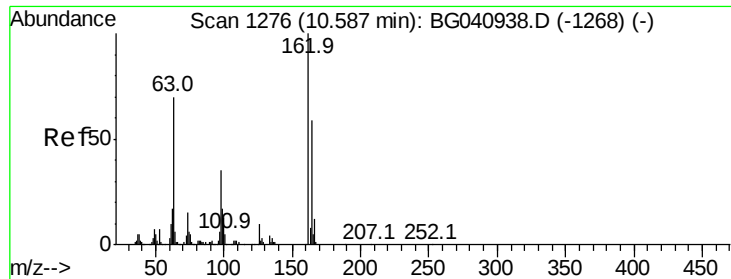
mohammad
6/5/2019 3:40:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.329 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.2	39.2
123	11.1	9.5	14.3





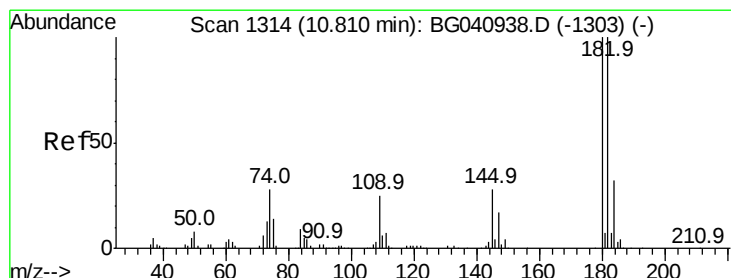
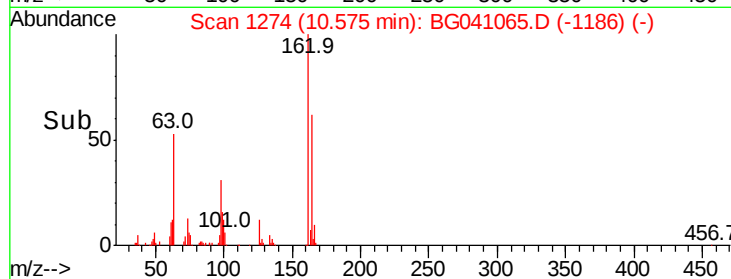
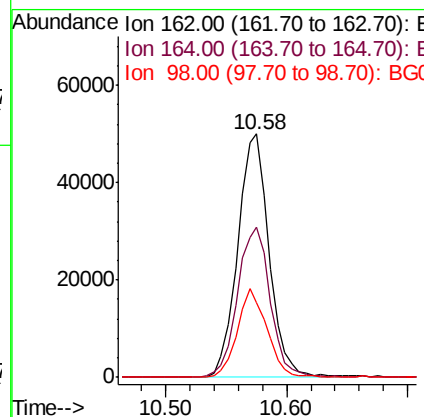
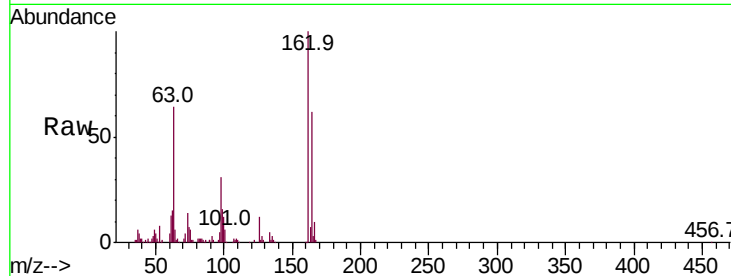
#29
2,4-Dichlorophenol
Concen: 38.302 ng
RT: 10.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	39.4	79.4
98	30.9	15.3	55.3

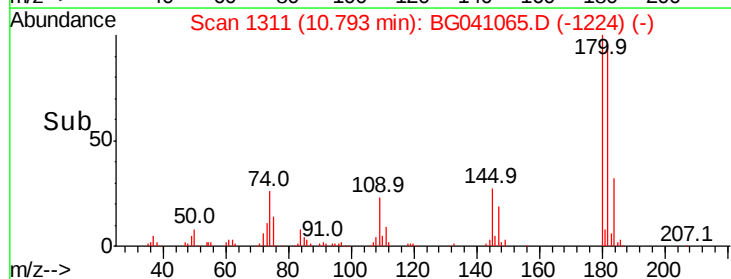
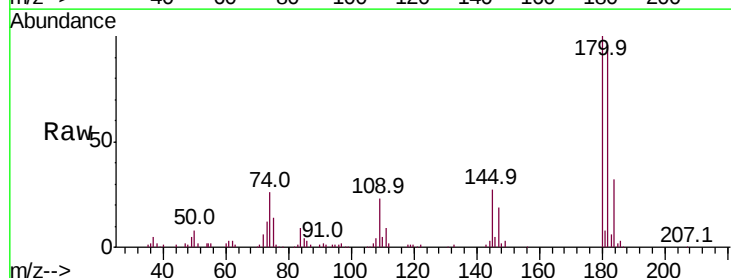
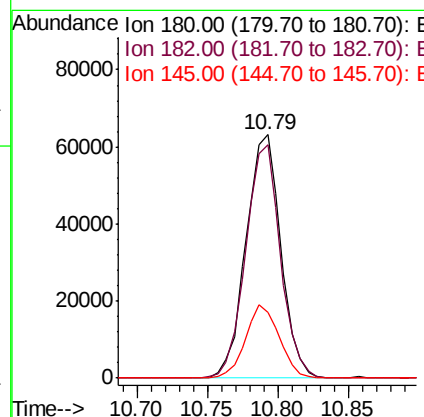
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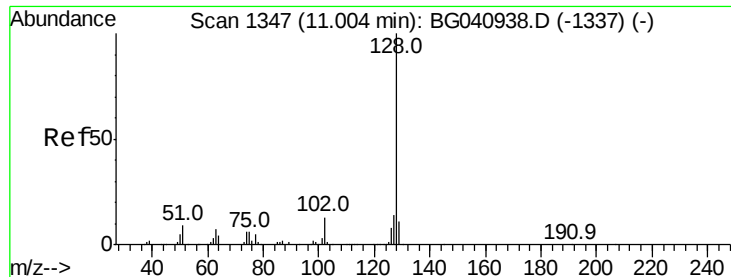
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.524 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	79.7	119.5
145	26.9	22.6	34.0





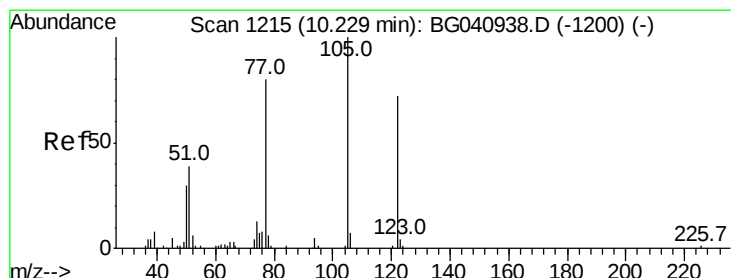
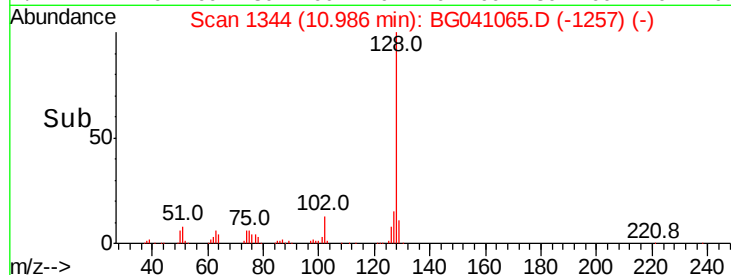
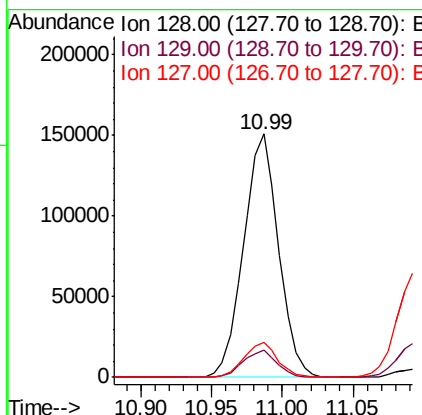
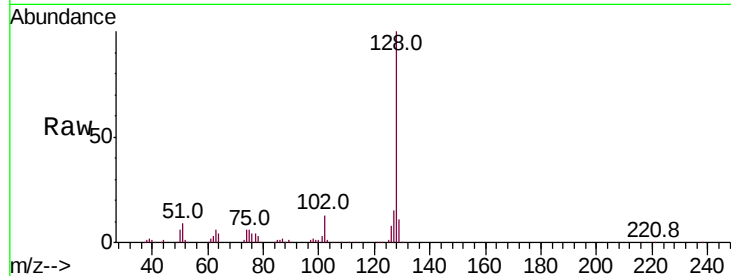
#31
Naphthalene
Concen: 40.944 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	14.6	11.4	17.2

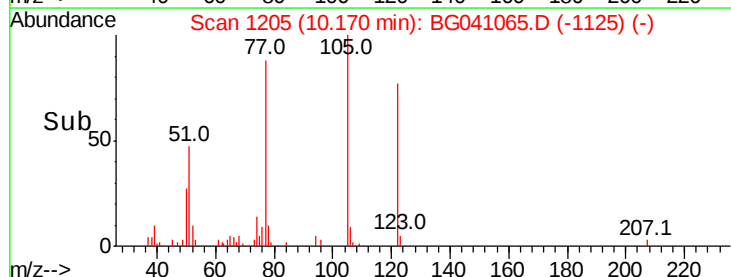
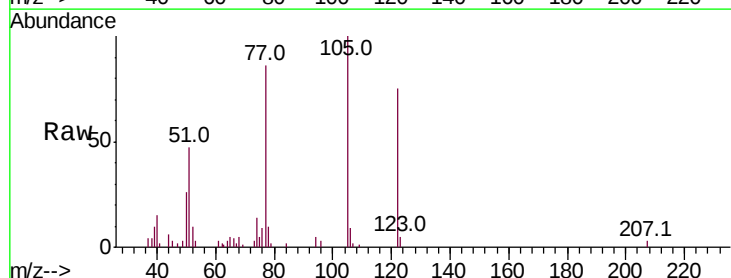
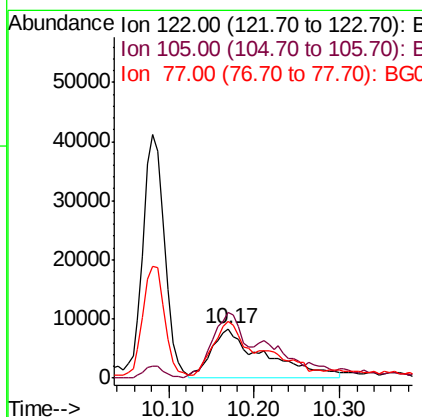
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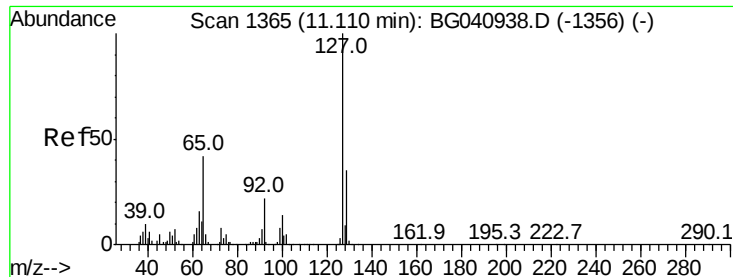
mohammad
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#32
Benzoic acid
Concen: 28.818 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.6	114.8	154.8
77	114.6	89.9	129.9





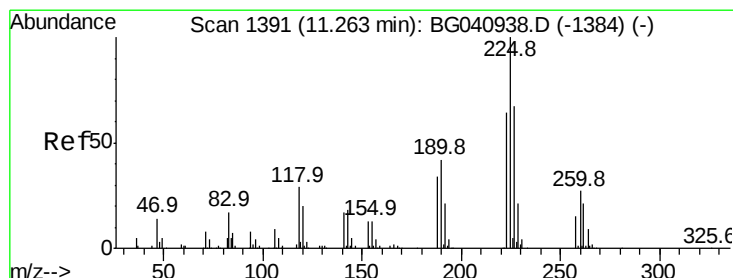
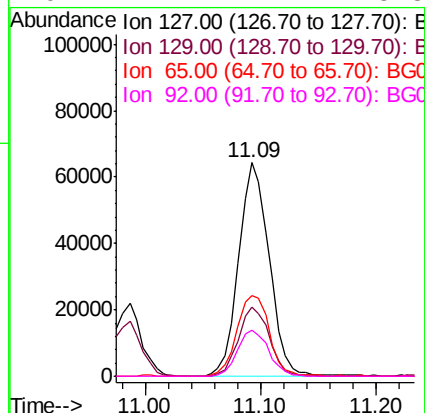
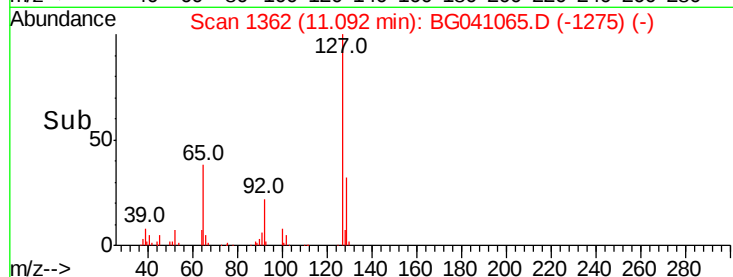
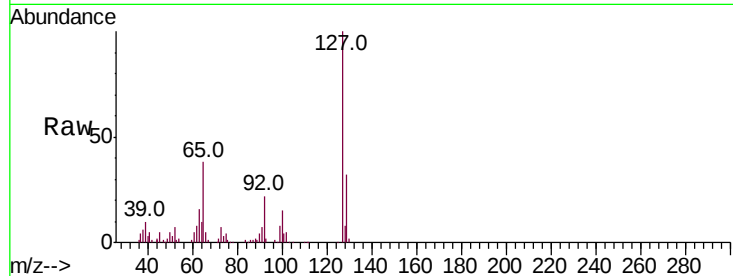
#33
4-Chloroaniline
Concen: 39.827 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.7	41.5
65	37.8	33.2	49.8
92	21.7	17.2	25.8

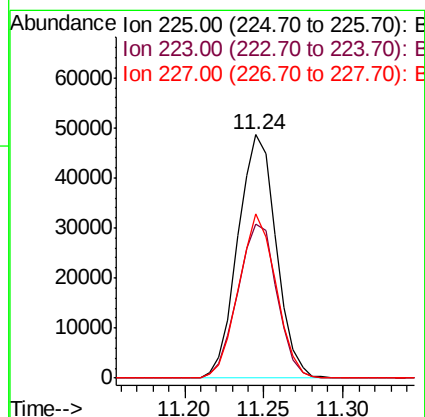
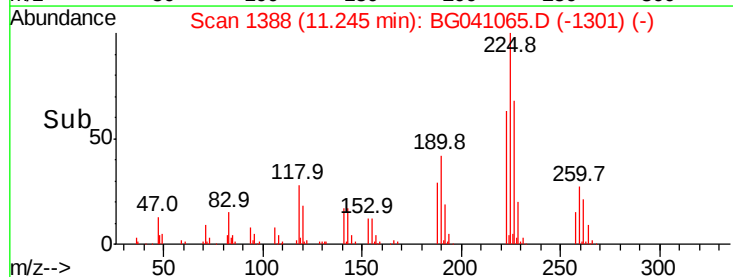
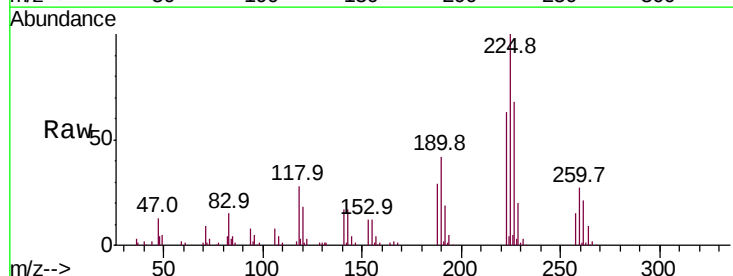
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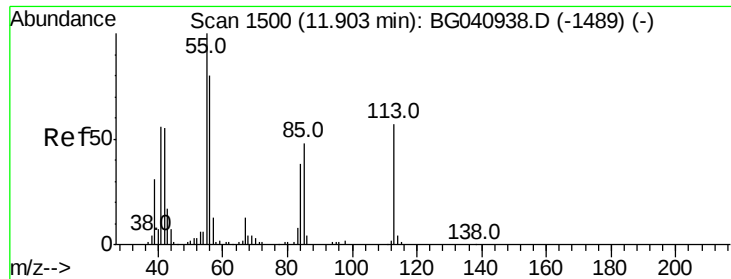
mohammad
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#34
Hexachlorobutadiene
Concen: 39.558 ng
RT: 11.24 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	70.4	51.4	77.0





#35

Caprolactam

Concen: 44.785 ng

RT: 11.88 min Scan# 1496

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 34949

Ion Ratio Lower Upper

113 100

55 191.2 155.9 195.9

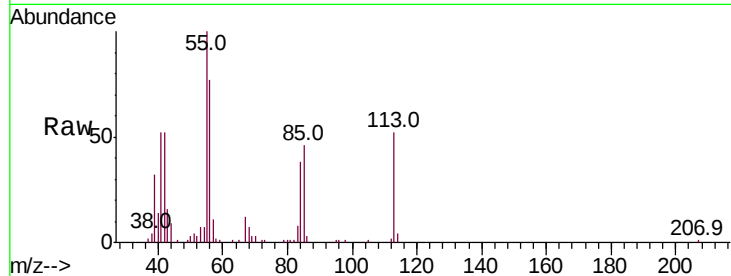
56 146.8 119.9 159.9

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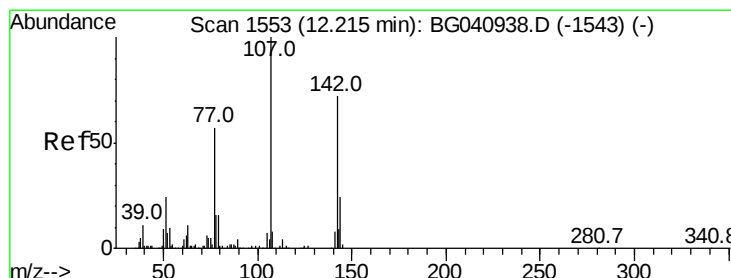
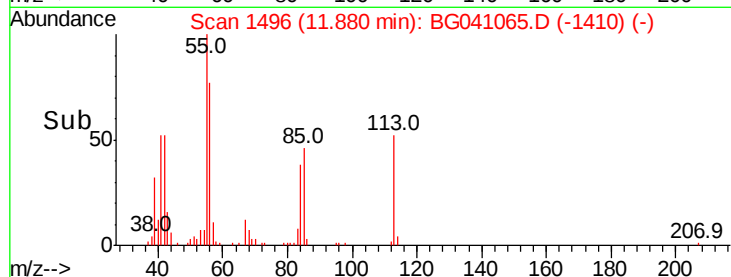
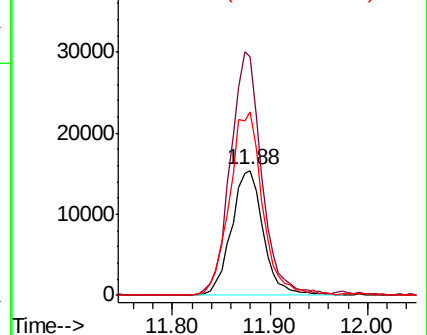
6/5/2019 3:40:14 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 38.299 ng

RT: 12.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

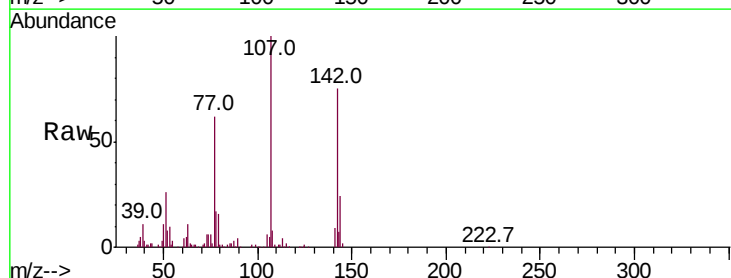
Tgt Ion:107 Resp: 103364

Ion Ratio Lower Upper

107 100

144 23.8 19.4 29.0

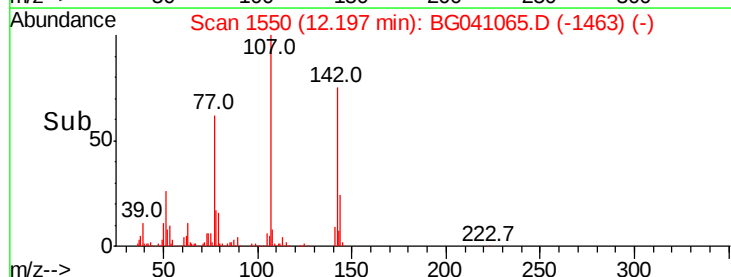
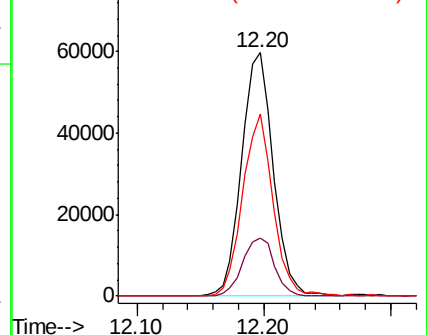
142 74.6 57.3 85.9

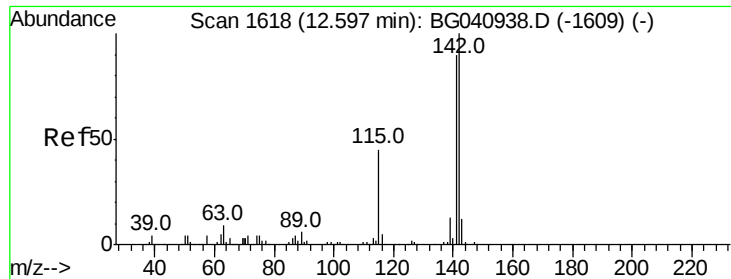


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





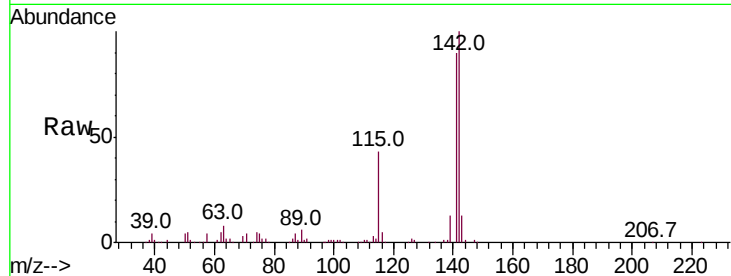
#37
2-Methylnaphthalene
Concen: 38.210 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.2	108.4
115	43.2	36.2	54.4

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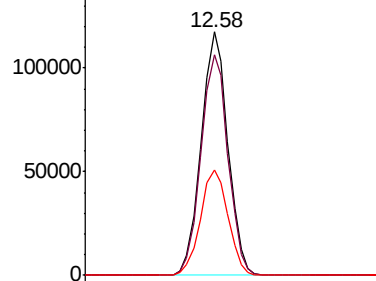


Abundance

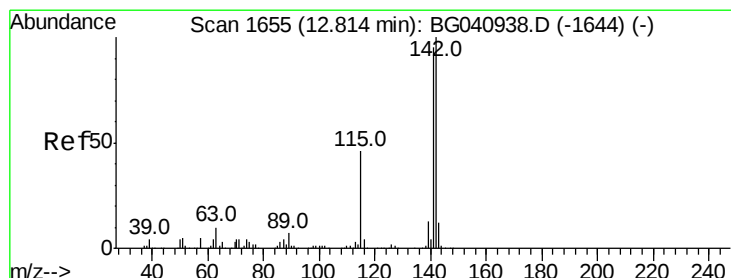
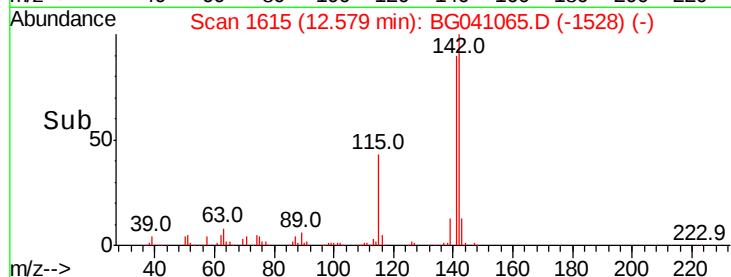
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38
1-Methylnaphthalene
Concen: 38.409 ng
RT: 12.80 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

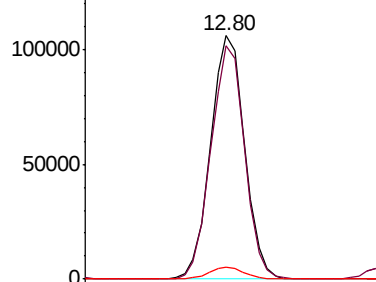
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	75.7	113.5
116	4.8	3.4	5.2

Abundance

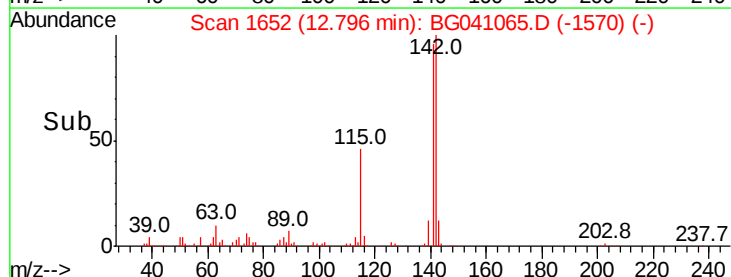
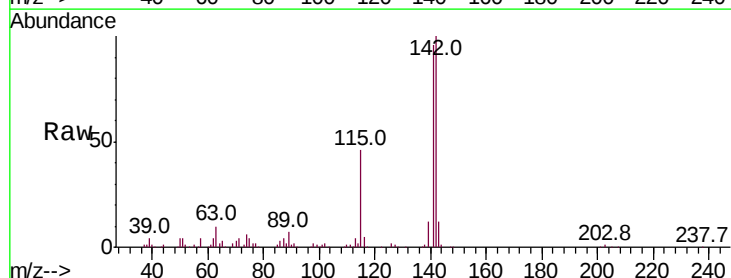
Ion 142.00 (141.70 to 142.70): E

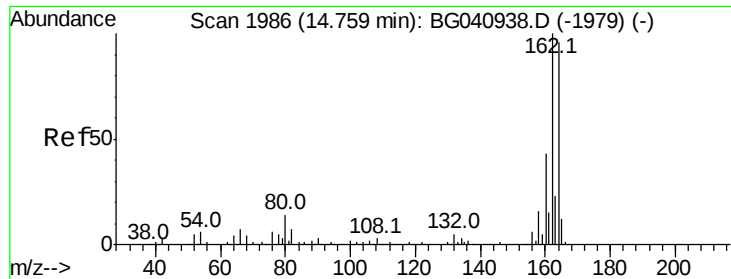
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->





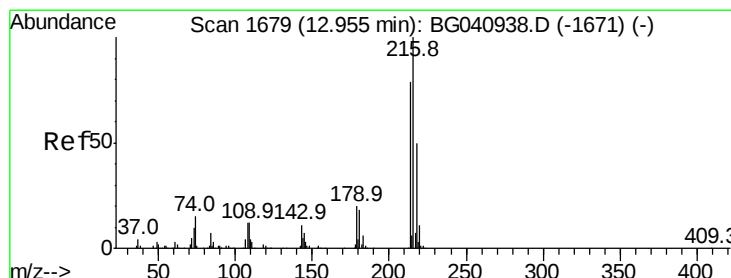
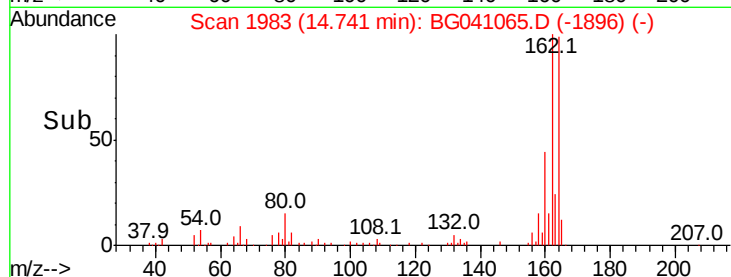
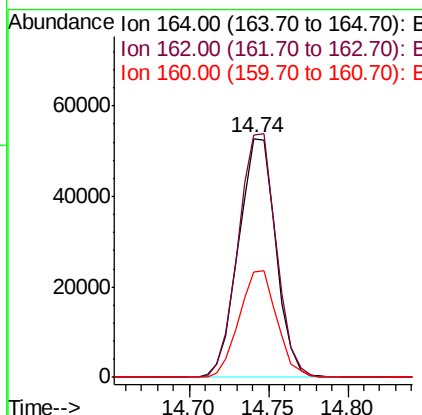
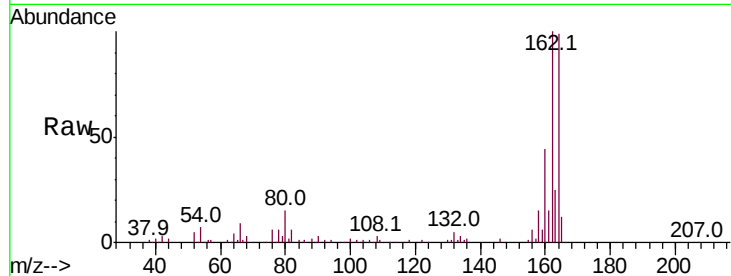
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.4
160	44.2	35.6	53.4

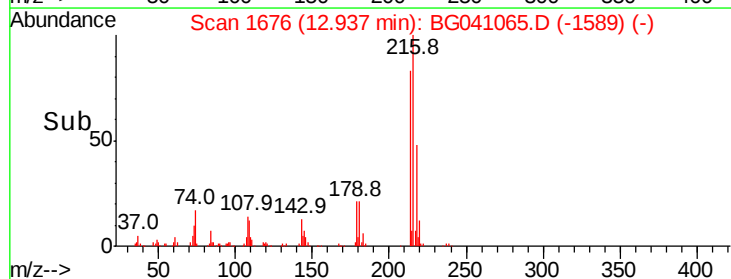
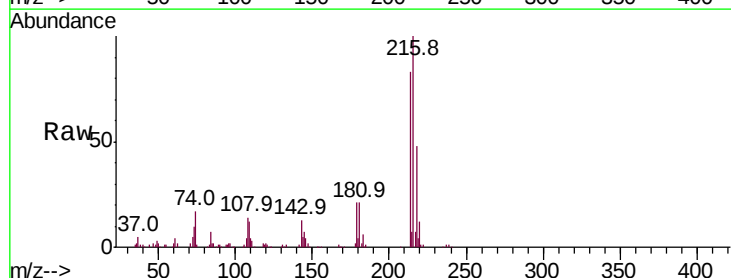
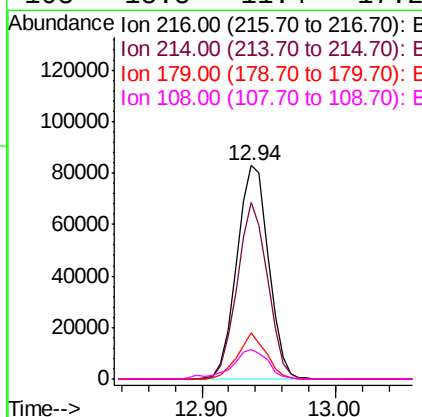
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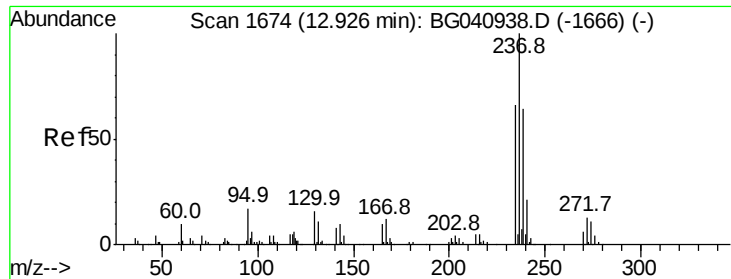
mohammad
6/5/2019 3:40:14 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.304 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	19.3	15.2	22.8
108	15.5	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 40.874 ng

RT: 12.91 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

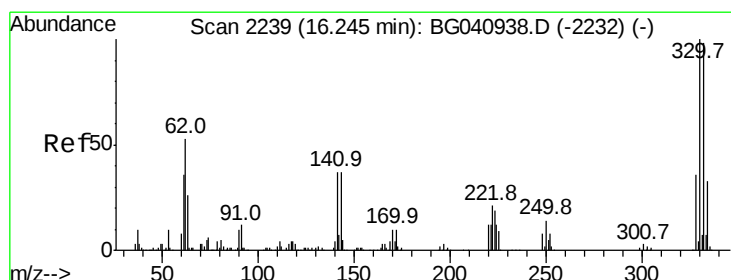
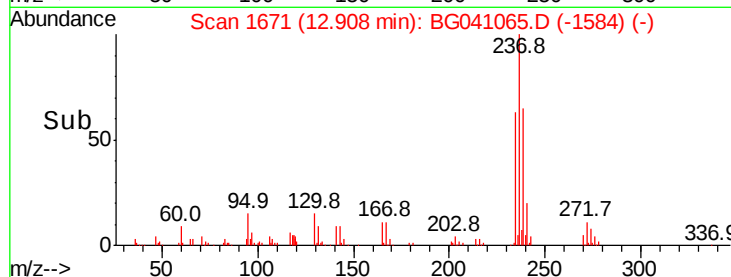
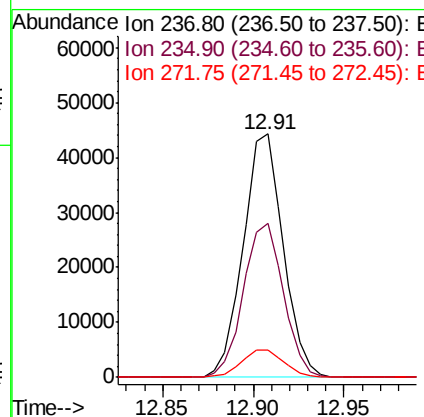
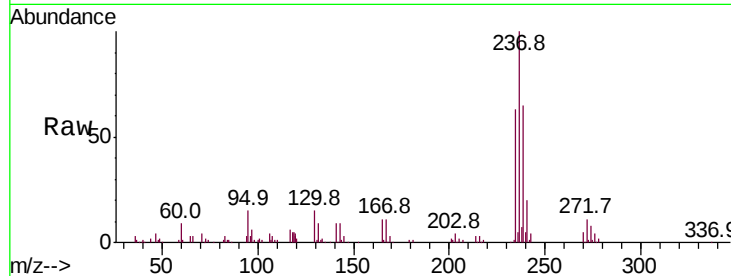
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	67853
Ion Ratio	Lower	Upper	
237	100		
235	63.3	45.5	85.5
272	11.4	0.0	32.9

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#42

2,4,6-Tribromophenol

Concen: 86.259 ng

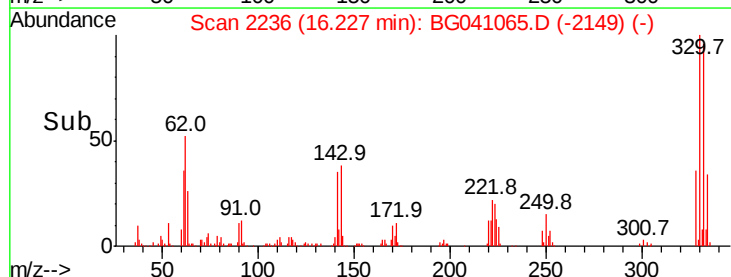
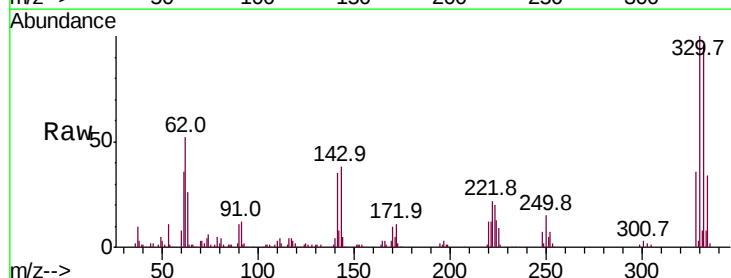
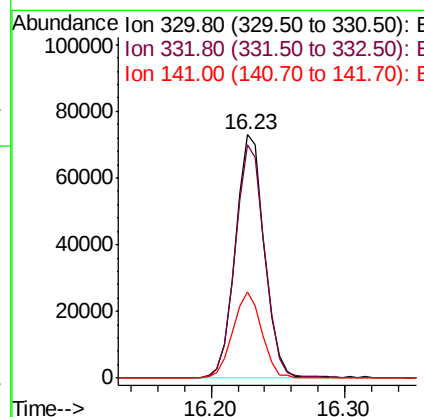
RT: 16.23 min Scan# 2236

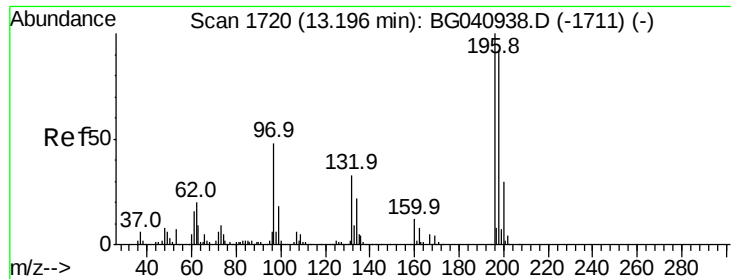
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	330	Resp:	110224
Ion Ratio	Lower	Upper	
330	100		
332	97.1	78.5	117.7
141	35.2	28.7	43.1





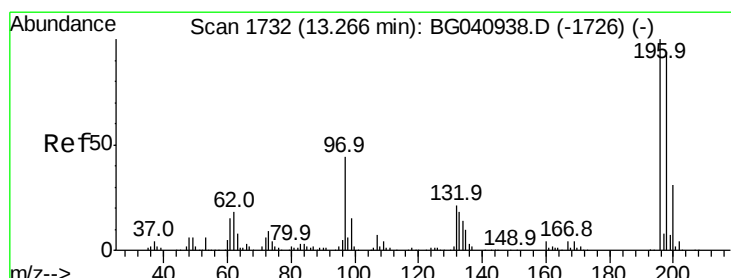
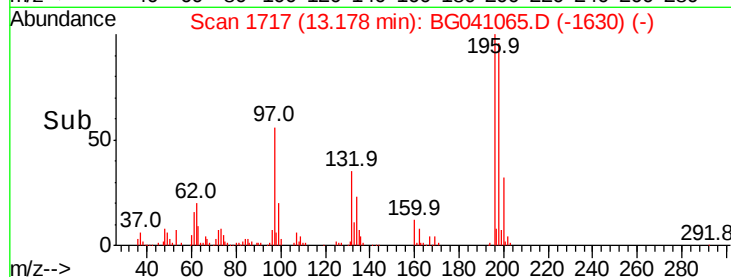
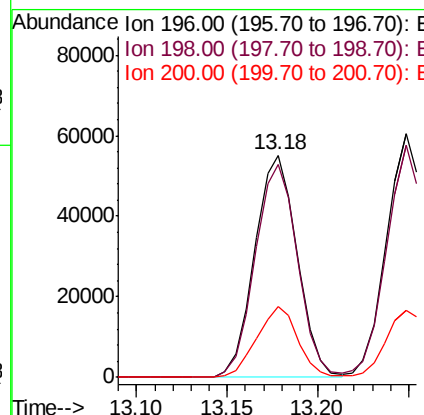
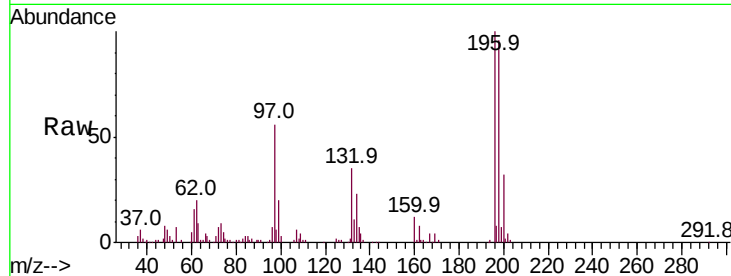
#43
 2,4,6-Trichlorophenol
 Concen: 39.918 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	73.8	110.6
200	32.1	24.1	36.1

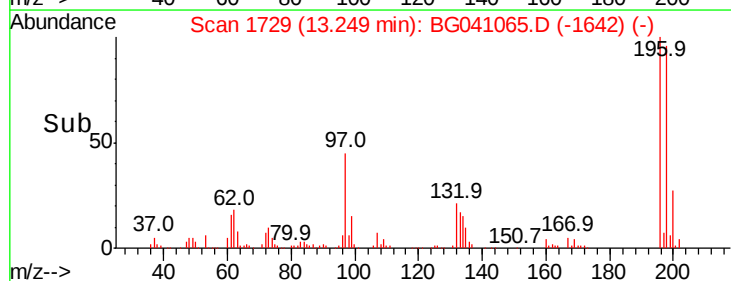
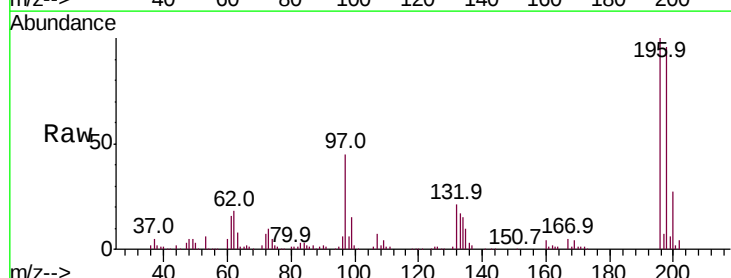
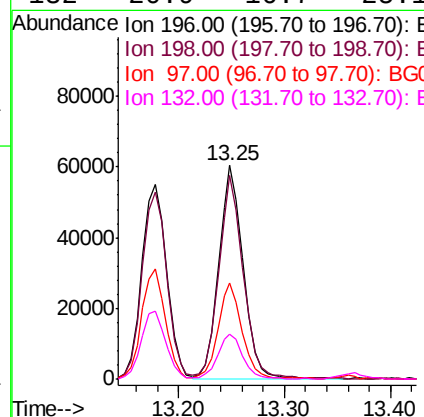
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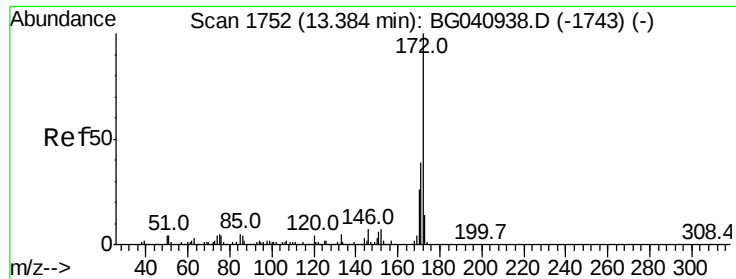
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.425 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.1	112.7
97	45.0	35.6	53.4
132	20.9	16.7	25.1





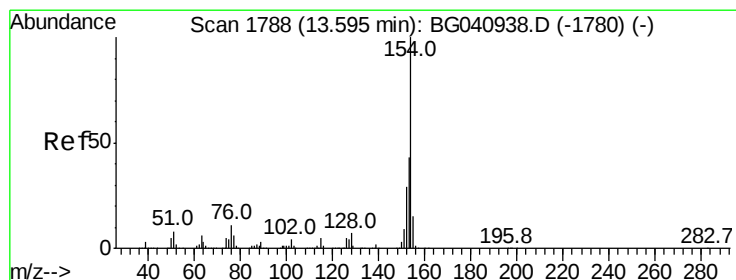
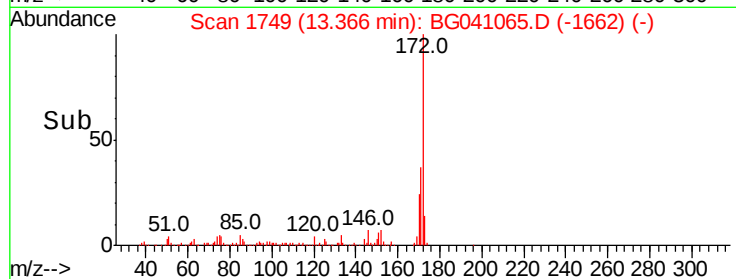
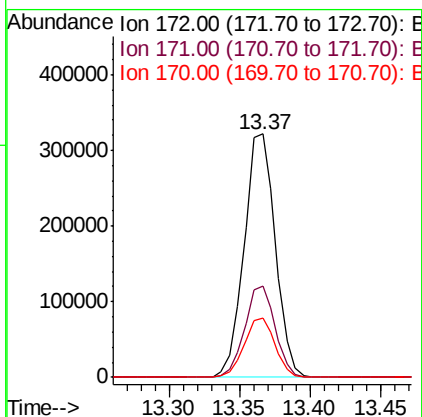
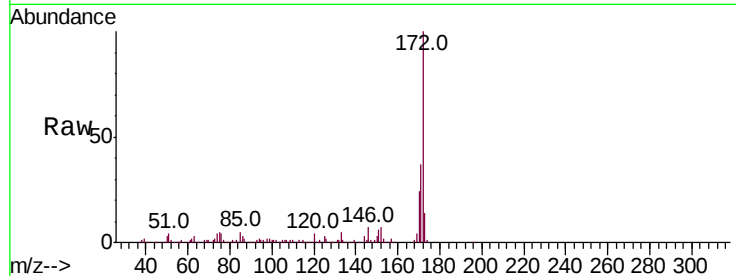
#45
2-Fluorobiphenyl
Concen: 83.280 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	31.1	46.7
170	24.1	20.5	30.7

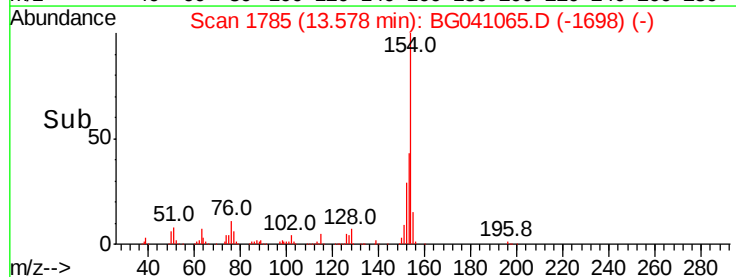
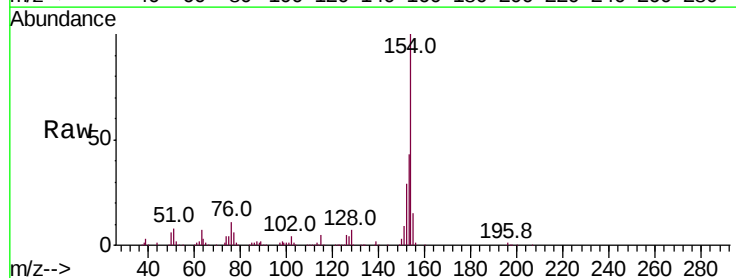
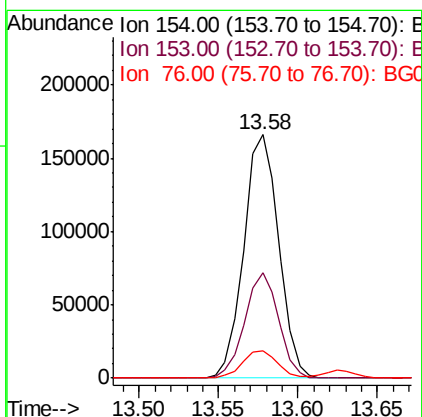
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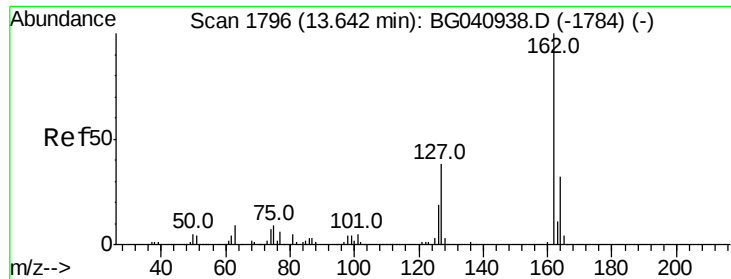
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#46
1,1'-Biphenyl
Concen: 39.851 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.3	63.3
76	11.2	0.0	31.1





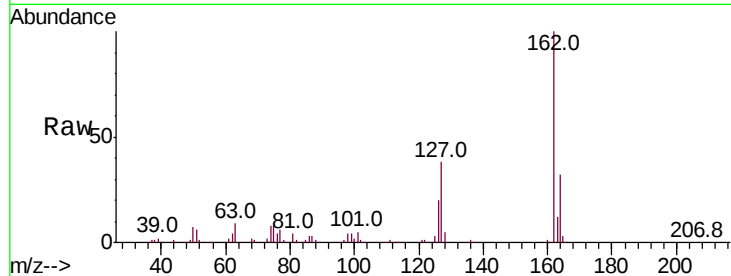
#47
 2-Chloronaphthalene
 Concen: 40.437 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	32.4	25.8	38.6

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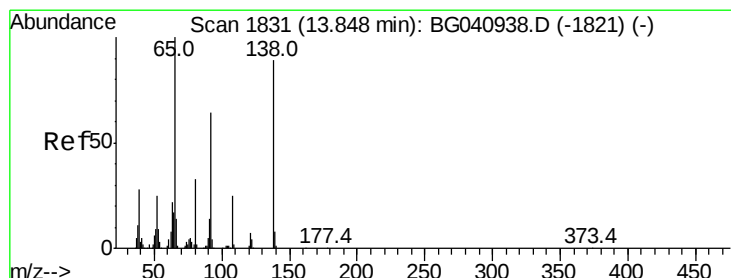
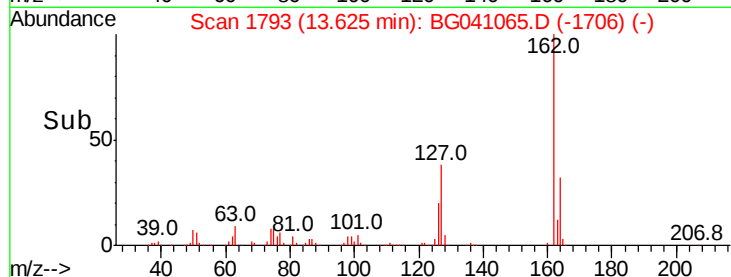
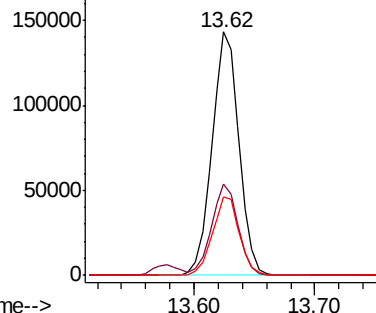


Abundance

Ion 162.00 (161.70 to 162.70): E

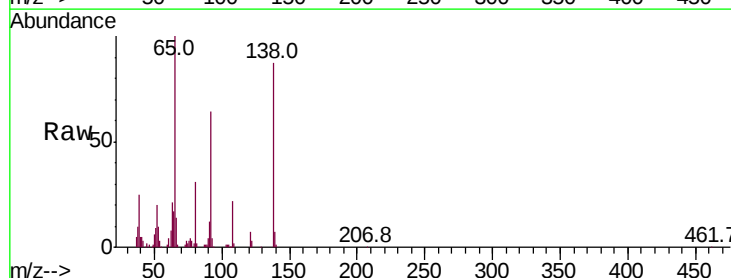
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 44.306 ng
 RT: 13.83 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	51.0	76.6
138	86.7	71.2	106.8

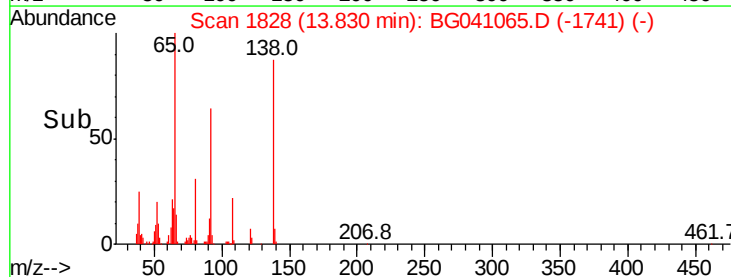
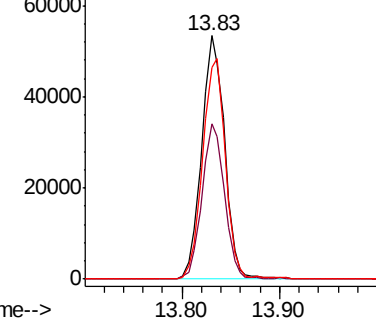


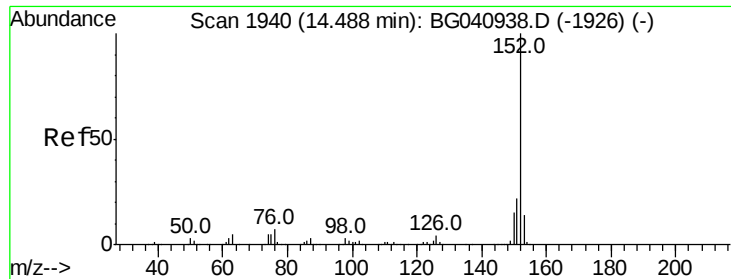
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.957 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

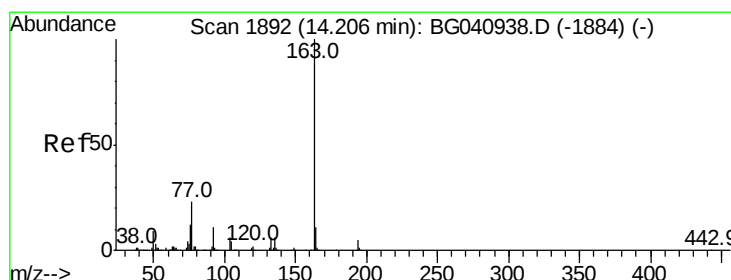
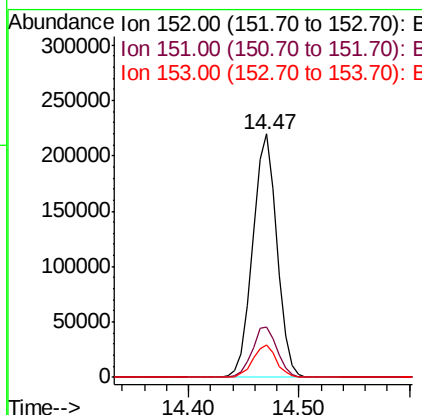
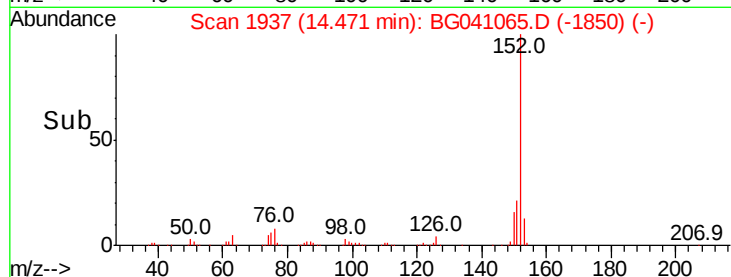
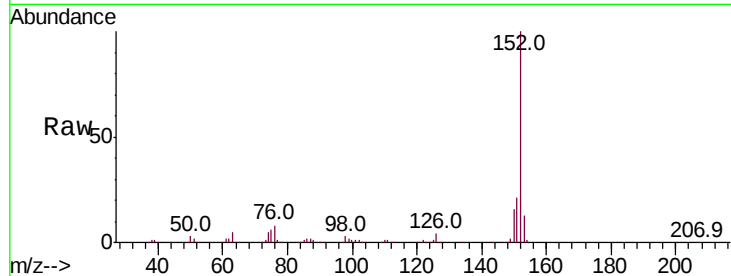
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	337168
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.4	26.0
153	13.3	11.0	16.4

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#50

Dimethylphthalate

Concen: 41.408 ng

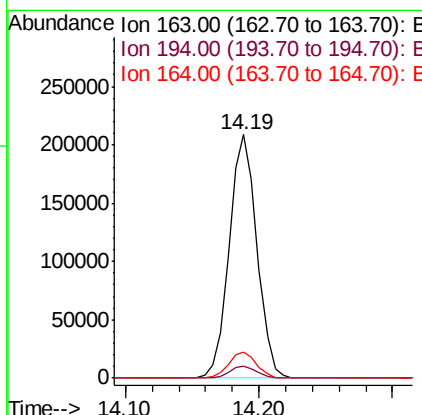
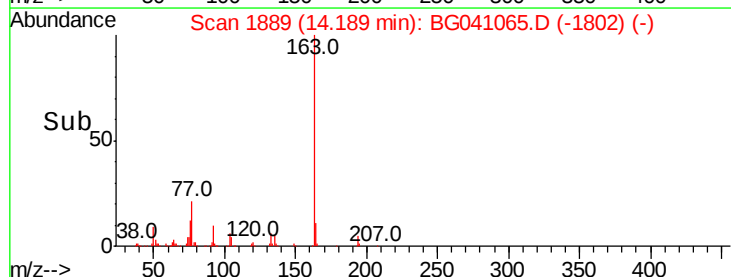
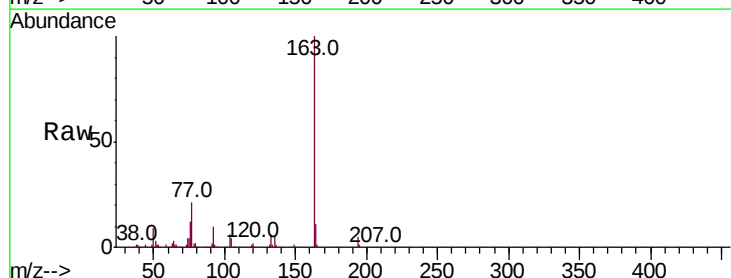
RT: 14.19 min Scan# 1889

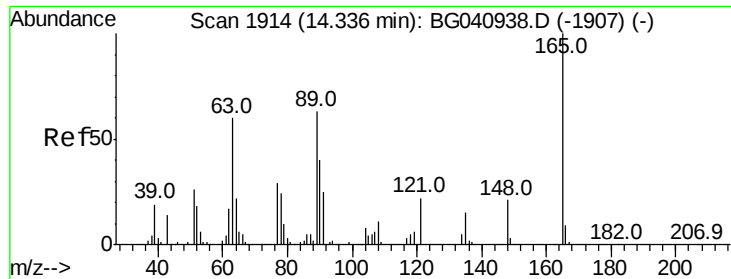
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	163	Resp:	301709
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.8
164	10.8	8.7	13.1





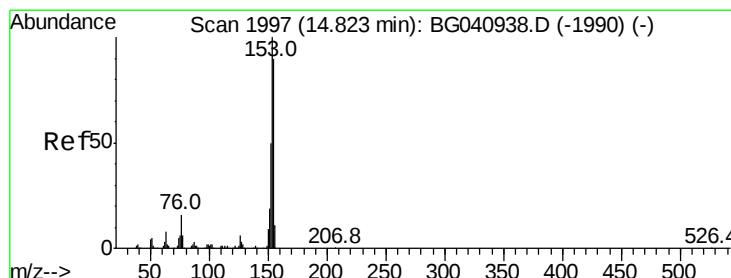
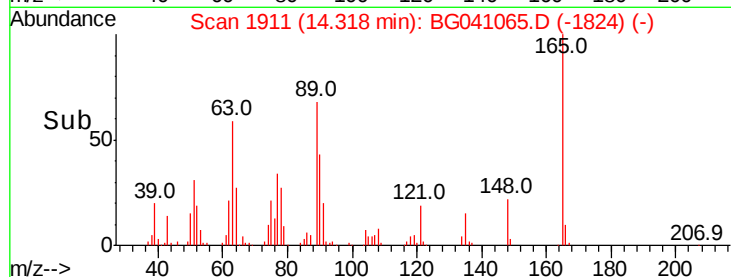
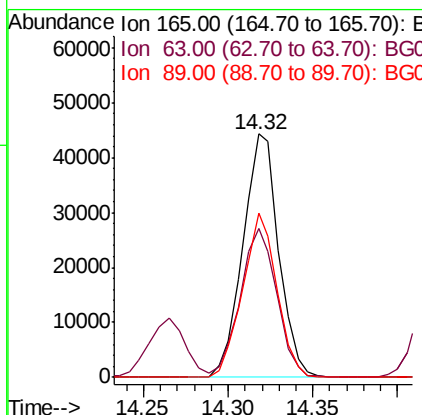
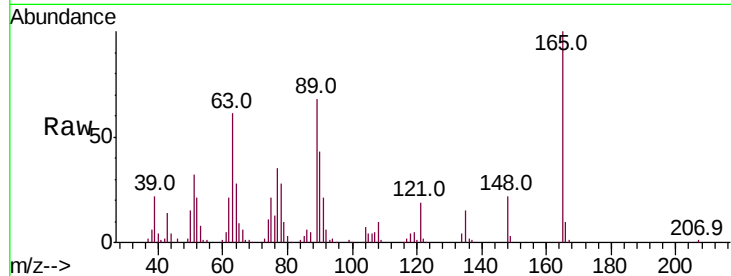
#51
 2,6-Dinitrotoluene
 Concen: 41.497 ng
 RT: 14.32 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.3	53.6	80.4
89	67.5	50.4	75.6

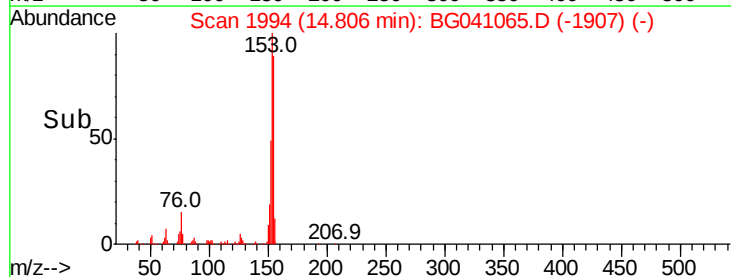
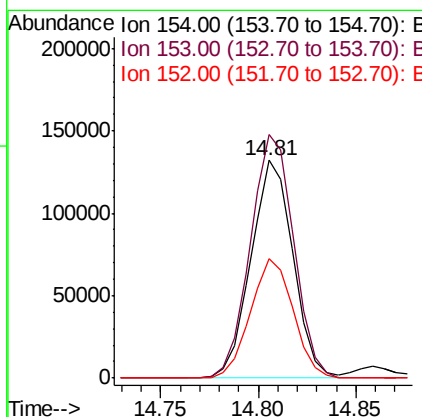
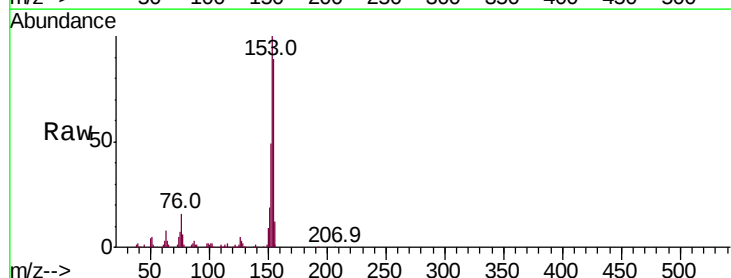
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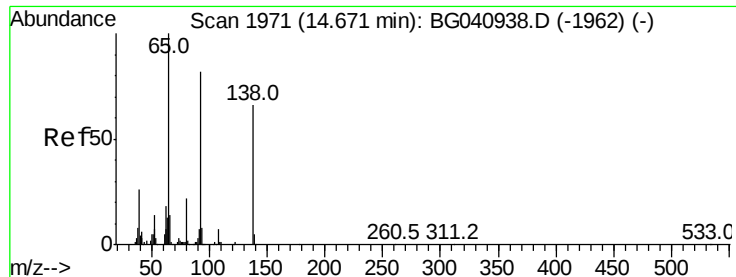
mohammad
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#52
 Acenaphthene
 Concen: 39.573 ng
 RT: 14.81 min Scan# 1994
 Delta R.T. -0.02 min
 Lab File: BG041065.D
 Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.6	133.0
152	54.9	44.2	66.4





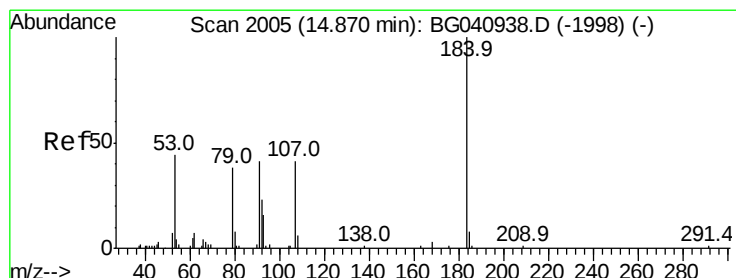
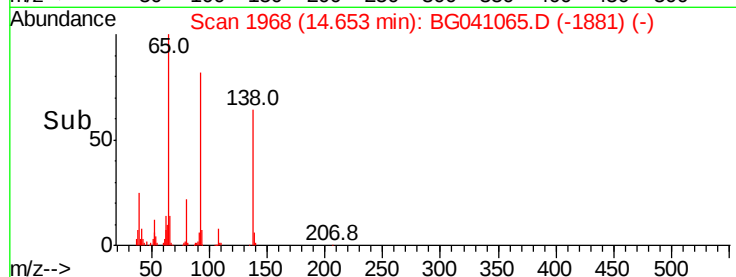
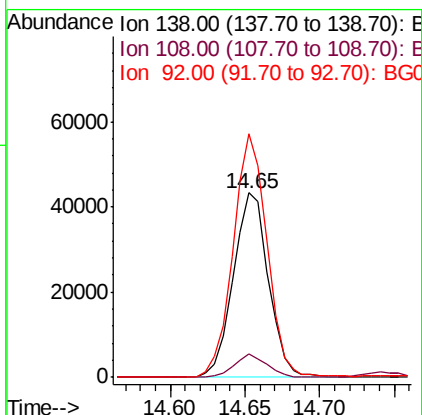
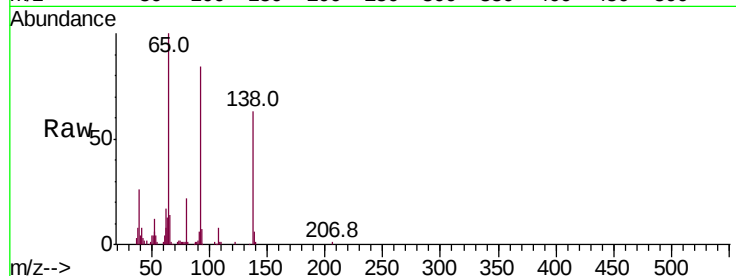
#53
3-Nitroaniline
Concen: 45.145 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.7	8.5	12.7
92	131.9	99.0	148.6

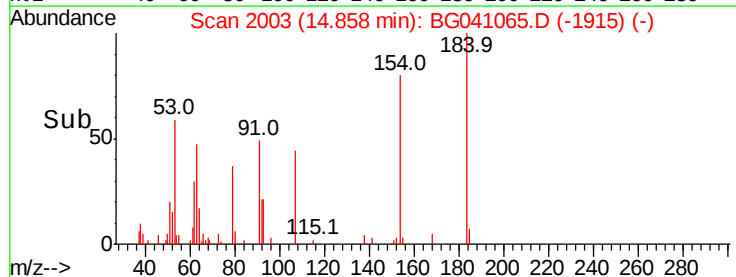
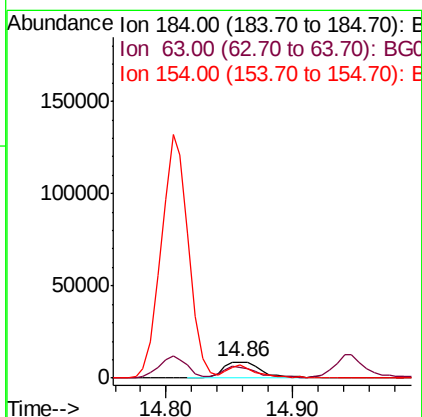
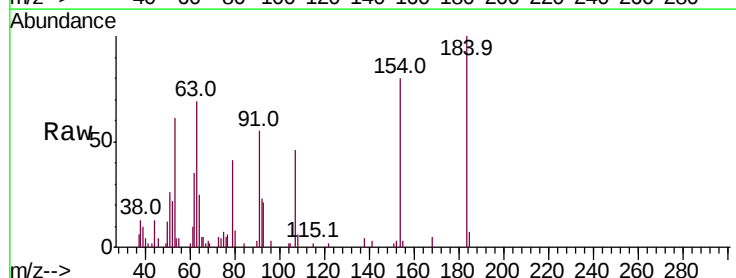
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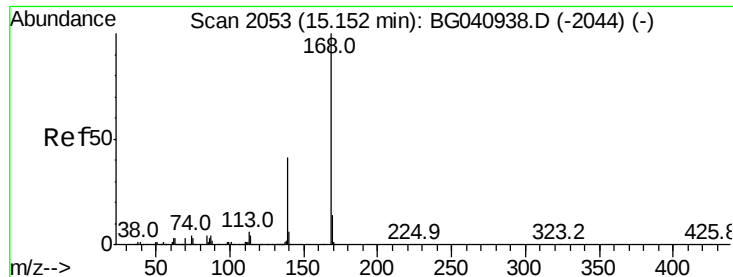
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#54
2,4-Dinitrophenol
Concen: 34.433 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.2	49.8	74.6
154	80.0	52.2	78.4#





#55

Dibenzofuran

Concen: 41.279 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

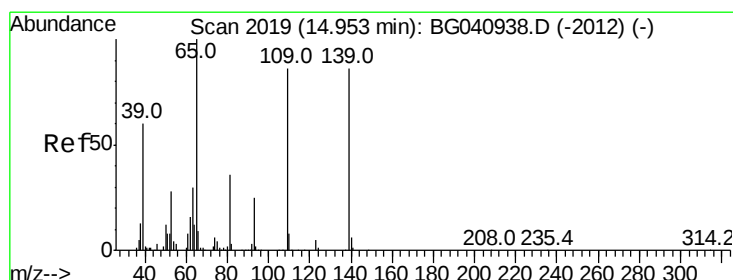
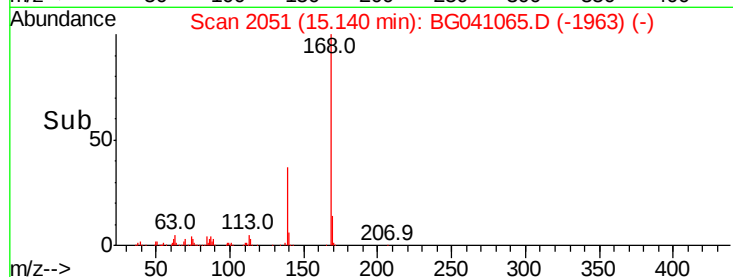
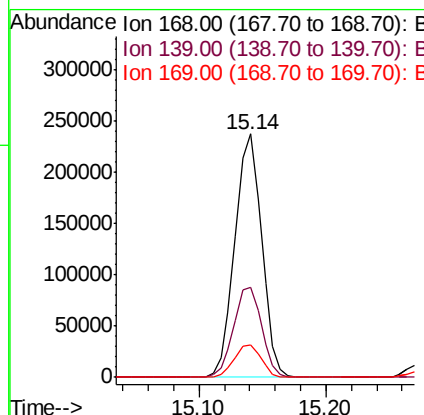
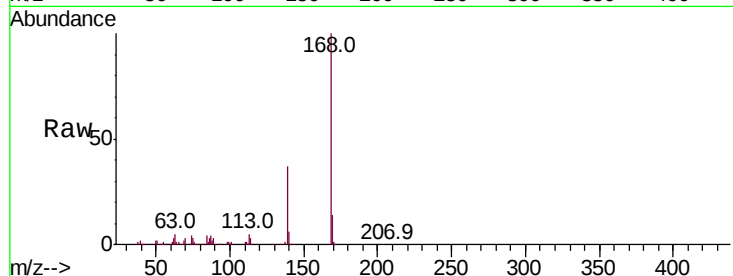
ClientSampleId :

SSTDCCC040EC

Tot Ion:	168	Resp:	346389
Ion Ratio	Lower	Upper	
168	100		
139	37.1	32.8	49.2
169	13.5	11.3	16.9

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#56

4-Nitrophenol

Concen: 49.101 ng

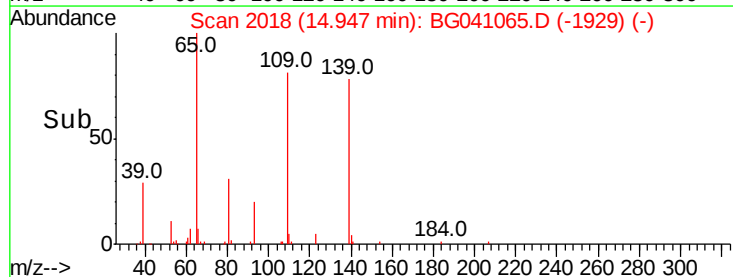
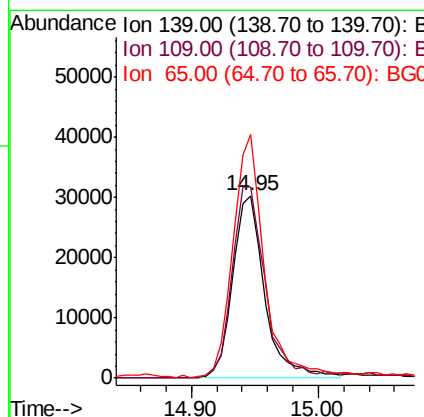
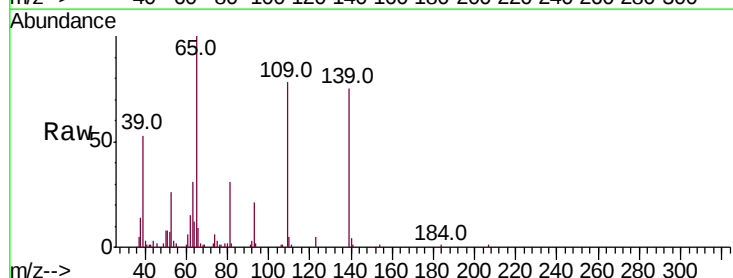
RT: 14.95 min Scan# 2018

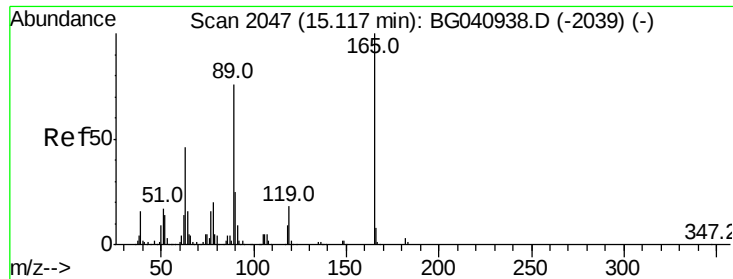
Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	139	Resp:	52906
Ion Ratio	Lower	Upper	
139	100		
109	104.6	79.6	119.6
65	133.6	96.9	136.9





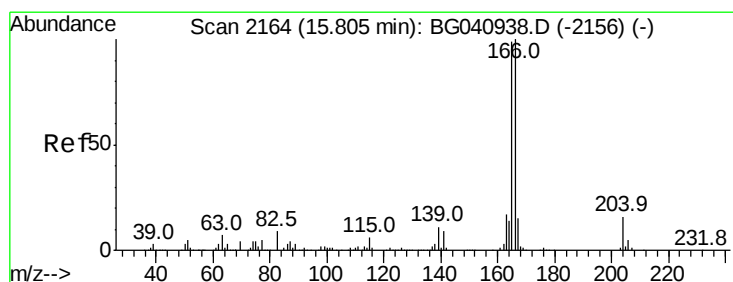
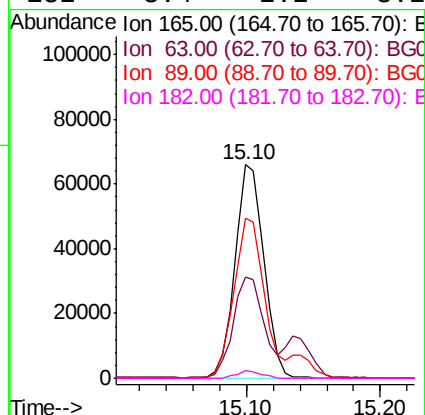
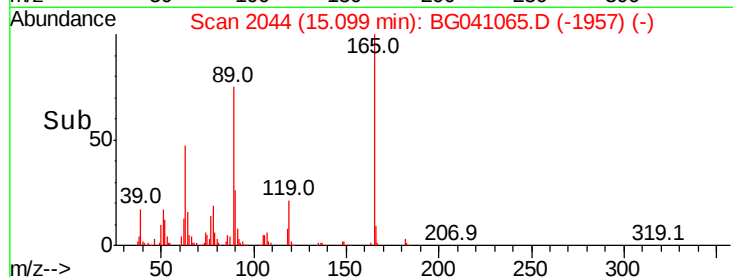
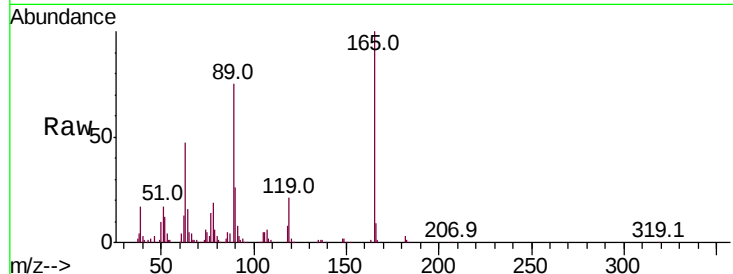
#57
2,4-Dinitrotoluene
Concen: 44.735 ng
RT: 15.10 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.1	37.3	55.9
89	74.8	61.0	91.6
182	3.4	2.2	3.2#

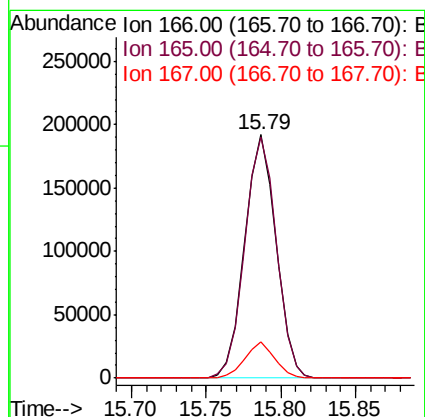
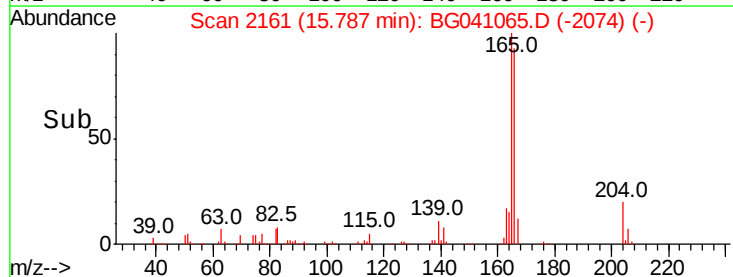
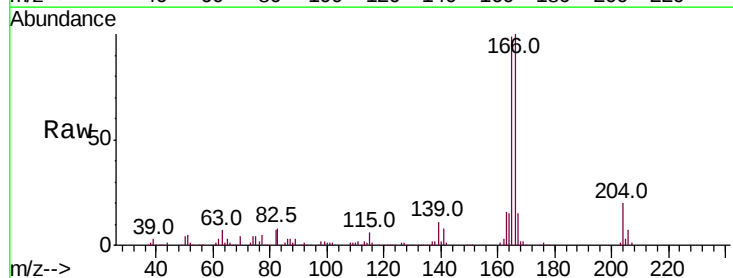
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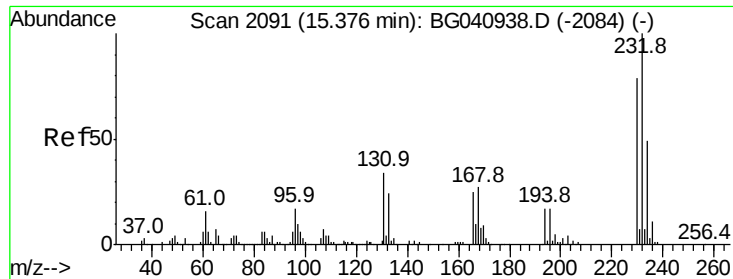
mohammad
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#58
Fluorene
Concen: 41.755 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.2	118.8
167	14.8	11.8	17.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.274 ng

RT: 15.36 min Scan# 2088

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 100659
Ion Ratio Lower Upper

232 100

131 36.2 30.3 45.5

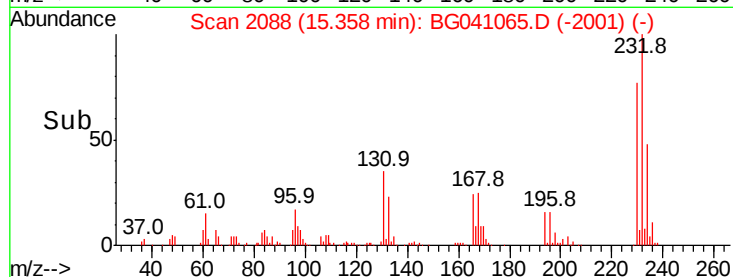
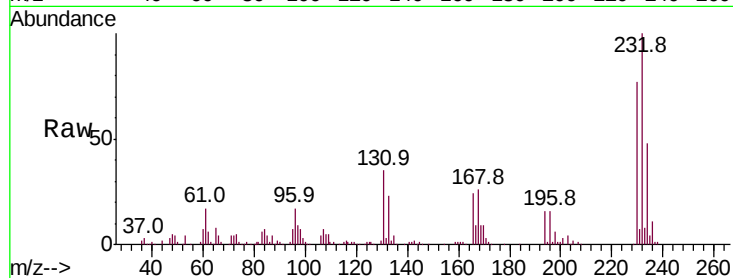
130 2.1 1.8 2.8

166 24.8 21.3 31.9

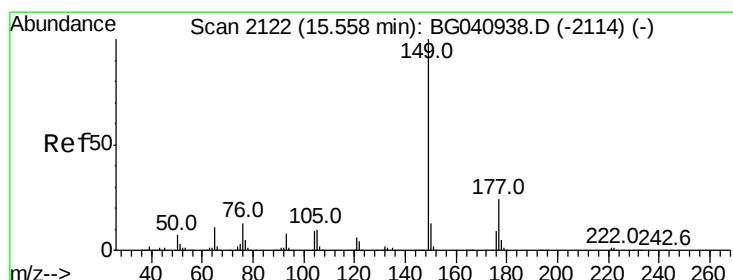
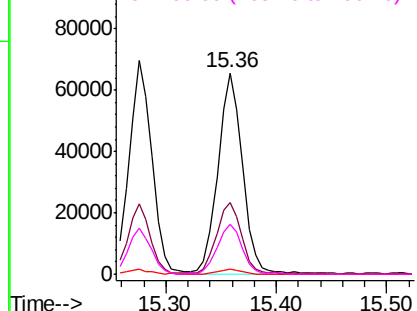
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.351 ng

RT: 15.54 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BG041065.D

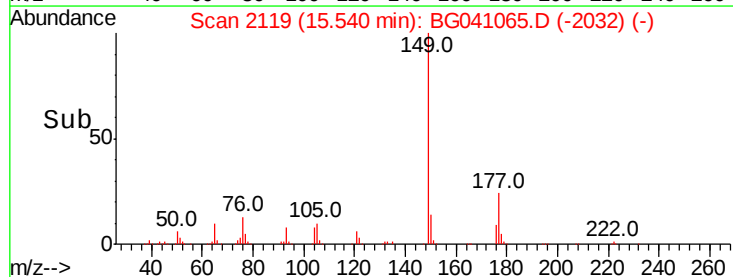
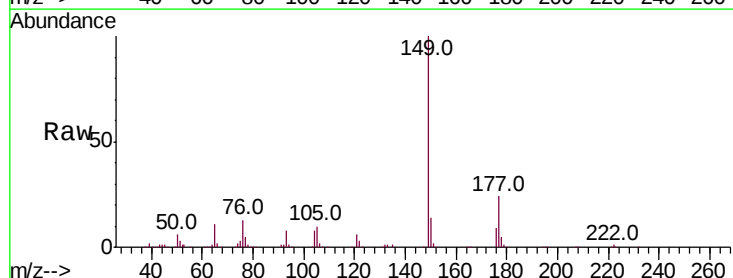
Acq: 4 Jun 2019 20:09

Tgt Ion:149 Resp: 307479
Ion Ratio Lower Upper

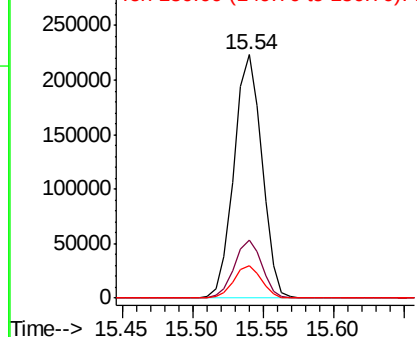
149 100

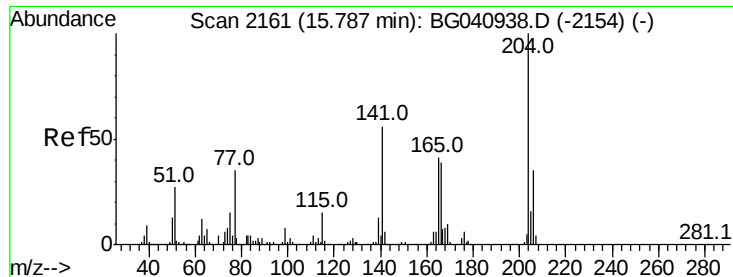
177 24.0 19.4 29.0

150 13.5 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





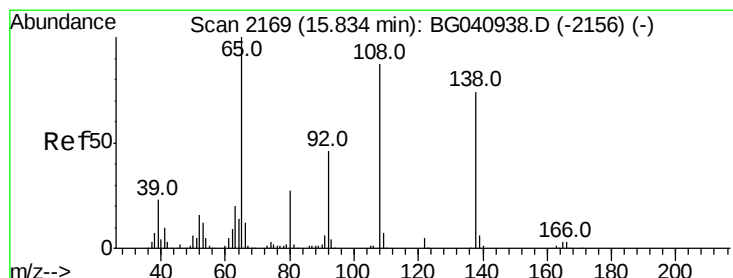
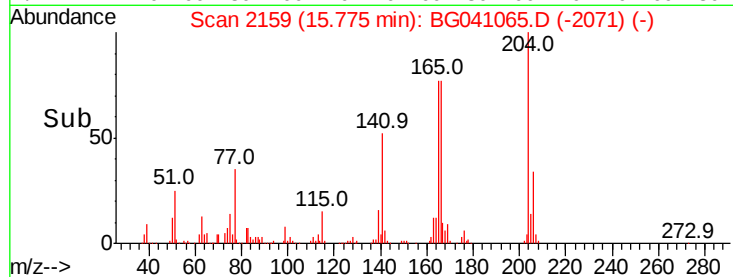
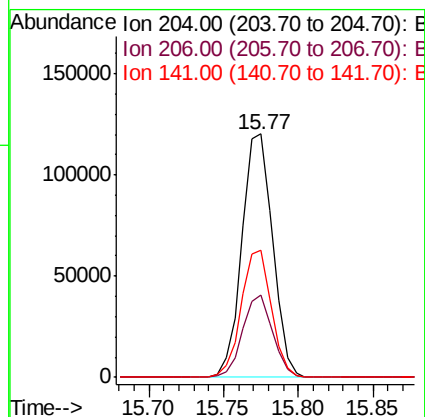
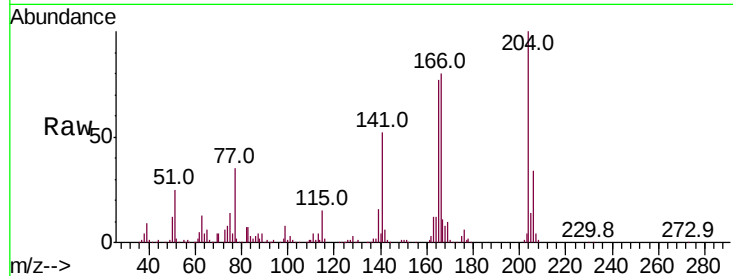
#61
4-Chlorophenyl-phenylether
Concen: 39.502 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	204	Resp:	171586
Ion Ratio	Lower	Upper	
204	100		
206	33.8	27.6	41.4
141	52.5	45.1	67.7

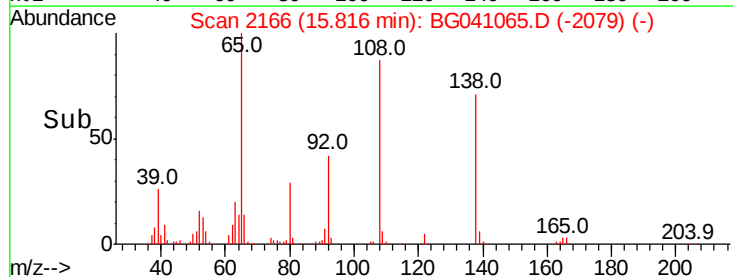
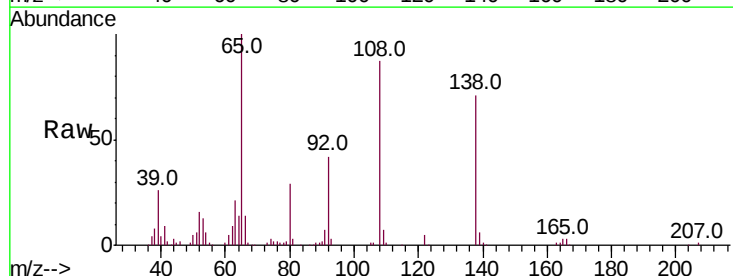
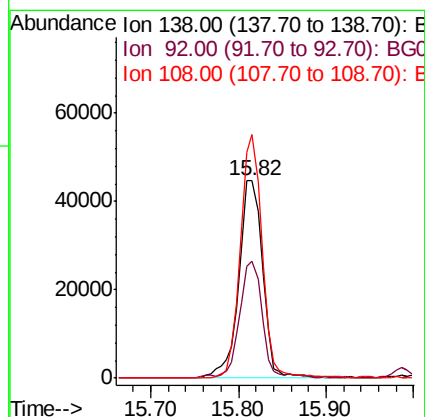
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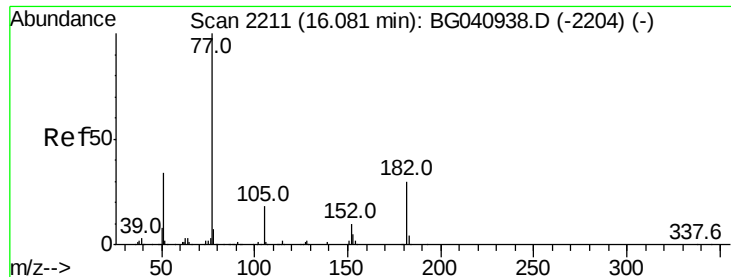
mohammad
6/5/2019 3:40:14 PM



#62
4-Nitroaniline
Concen: 49.407 ng
RT: 15.82 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion:	138	Resp:	82169
Ion Ratio	Lower	Upper	
138	100		
92	59.1	42.4	82.4
108	123.3	96.9	136.9





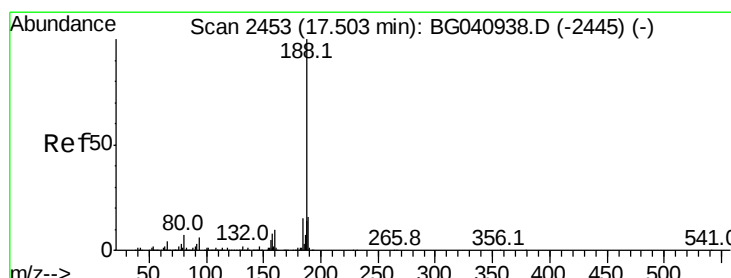
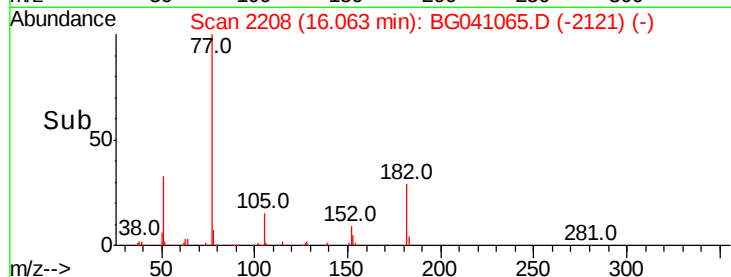
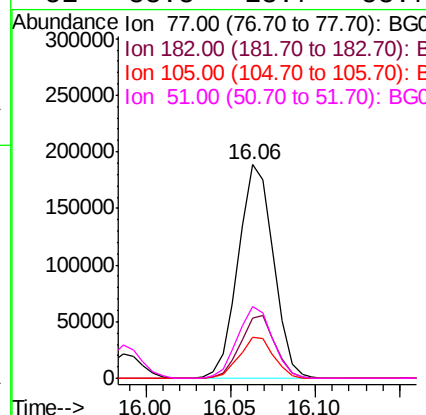
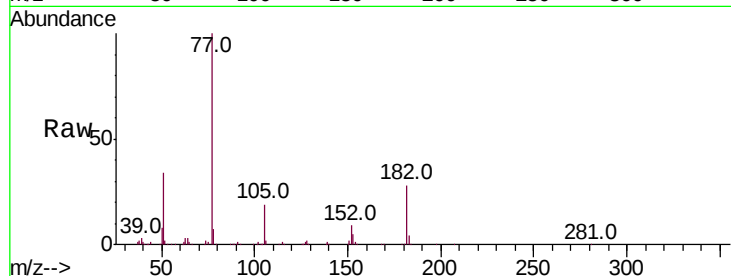
#63
Azobenzene
Concen: 40.502 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	9.6	49.6
105	19.3	0.0	37.5
51	33.8	13.7	53.7

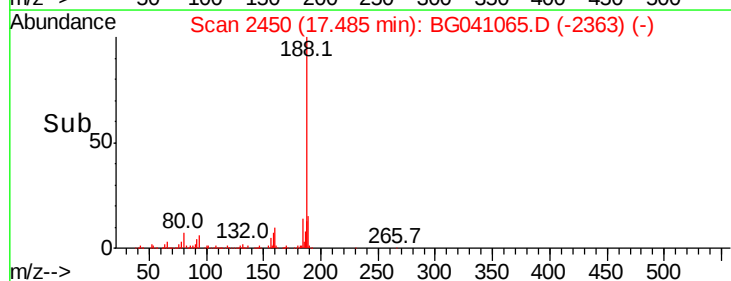
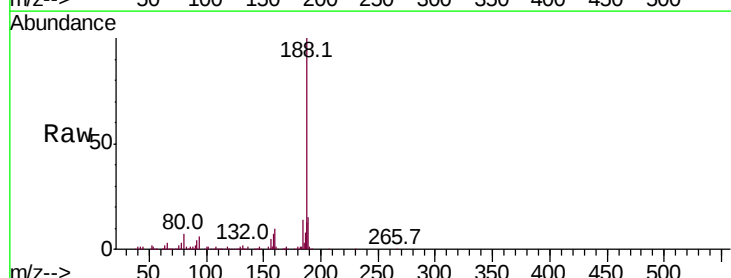
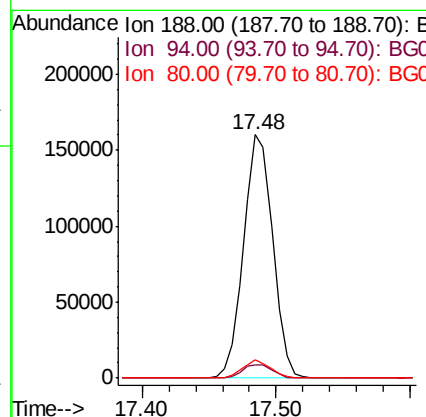
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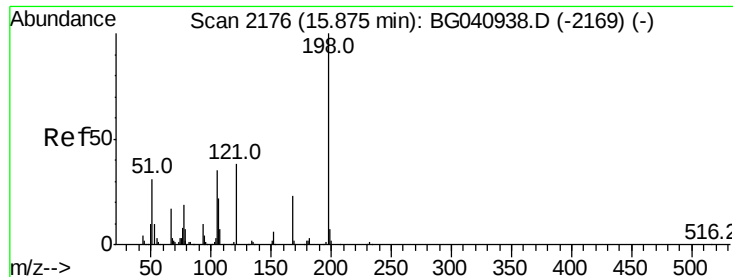
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.7	7.1
80	7.4	5.8	8.8





#65

4,6-Dinitro-2-methylphenol

Concen: 37.150 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.01 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 44983

Ion Ratio Lower Upper

198 100

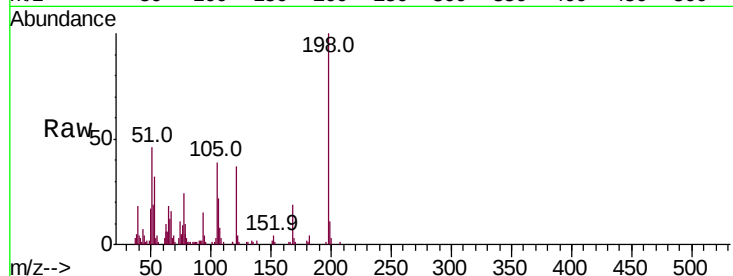
51 45.7 21.6 61.6

105 38.9 17.5 57.5

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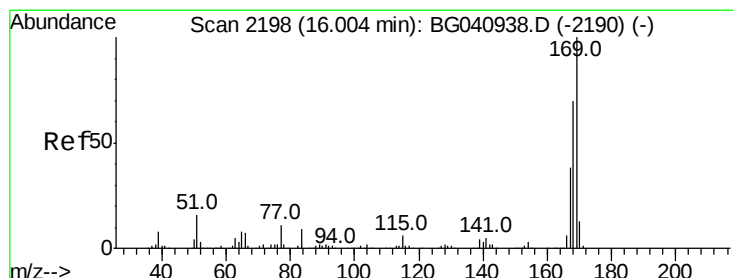
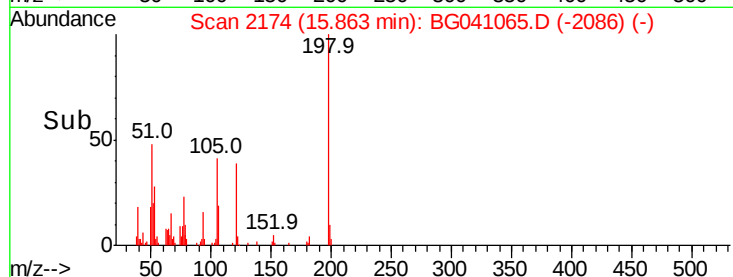
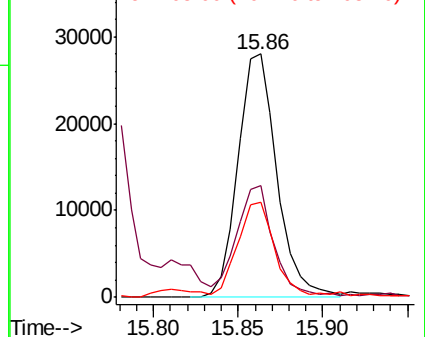
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.852 ng

RT: 15.99 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

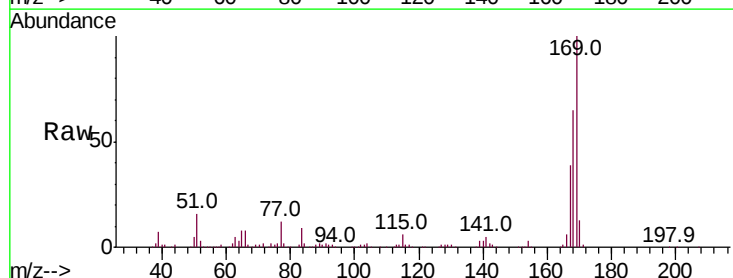
Tgt Ion:169 Resp: 256790

Ion Ratio Lower Upper

169 100

168 64.8 55.7 83.5

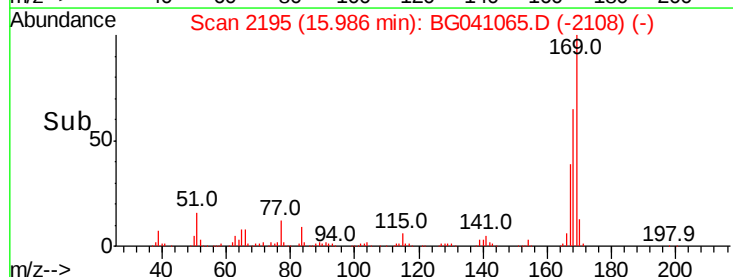
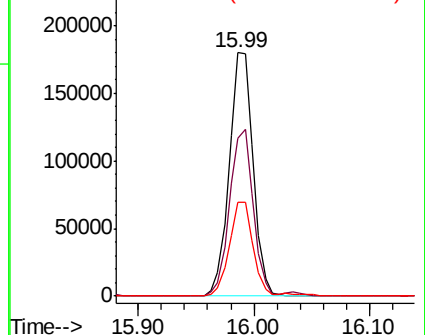
167 38.8 30.2 45.2

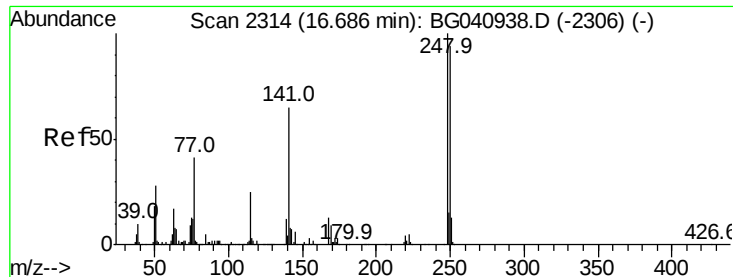


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 36.100 ng

RT: 16.67 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

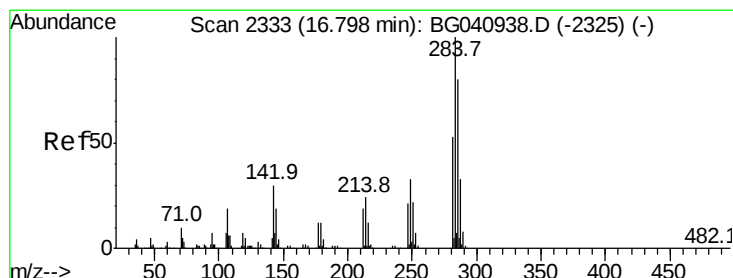
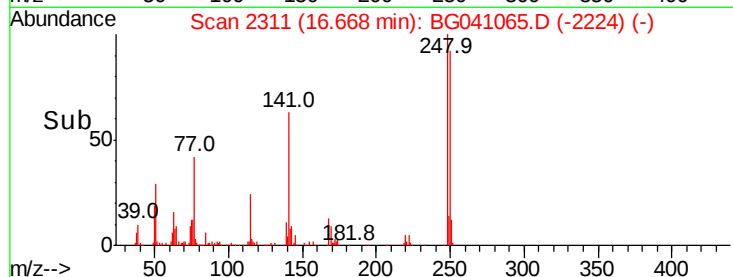
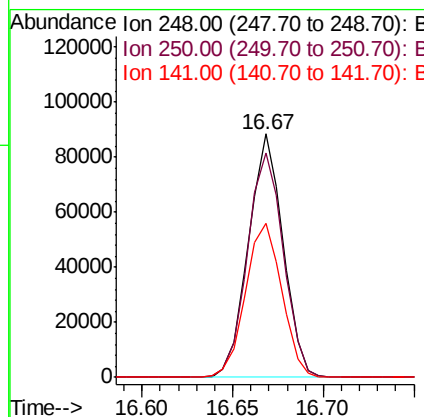
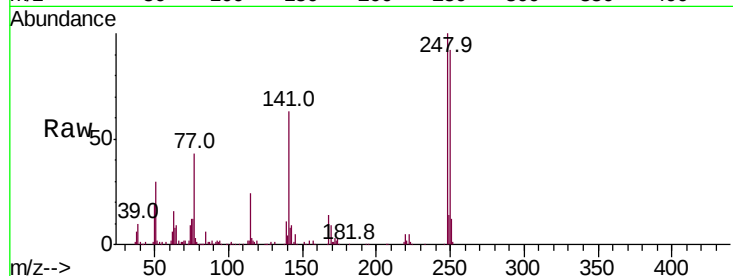
ClientSampleId :

SSTDCCC040EC

Tot Ion:	248	Resp:	117572
Ion Ratio	Lower	Upper	
248	100		
250	92.0	75.0	112.4
141	63.0	52.4	78.6

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#68

Hexachlorobenzene

Concen: 36.653 ng

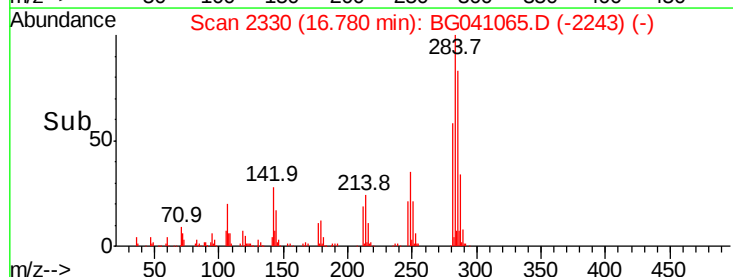
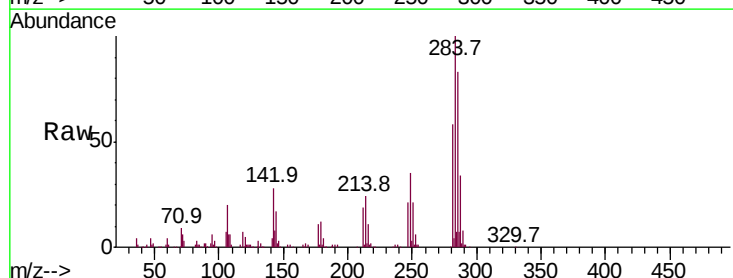
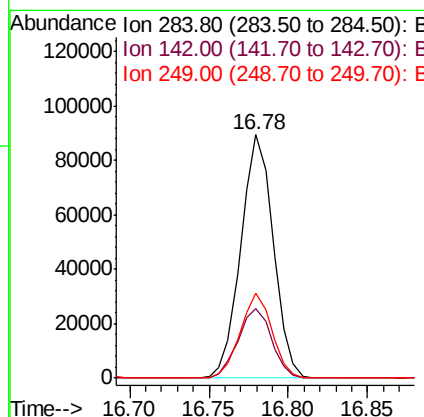
RT: 16.78 min Scan# 2330

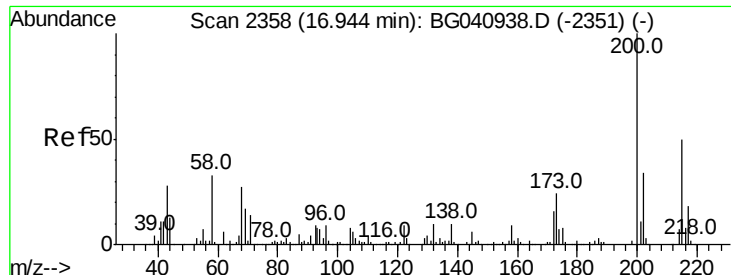
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	284	Resp:	127113
Ion Ratio	Lower	Upper	
284	100		
142	28.4	23.9	35.9
249	37.3	26.8	40.2





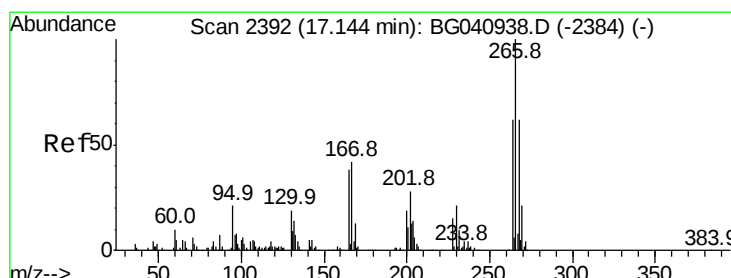
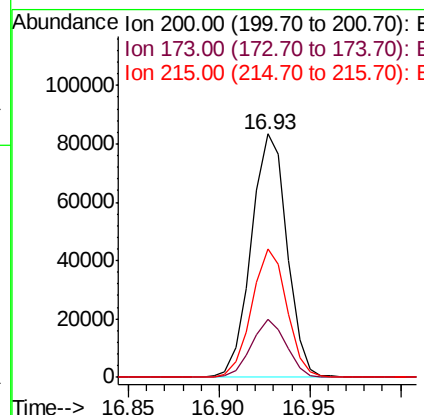
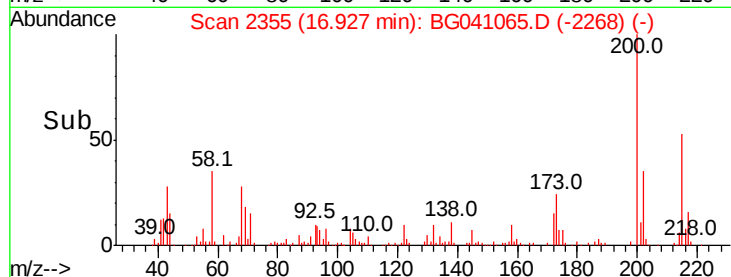
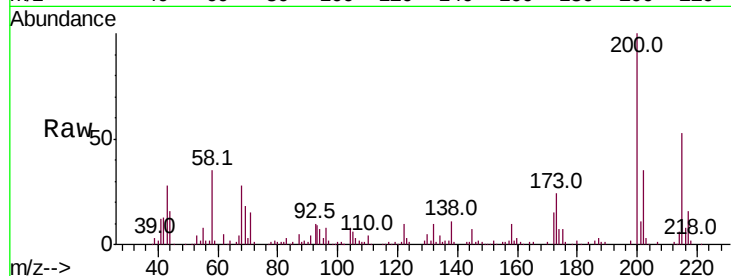
#69
Atrazine
Concen: 43.533 ng
RT: 16.93 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
200	100	113955		
173	23.9	3.6	43.6	
215	52.7	29.6	69.6	

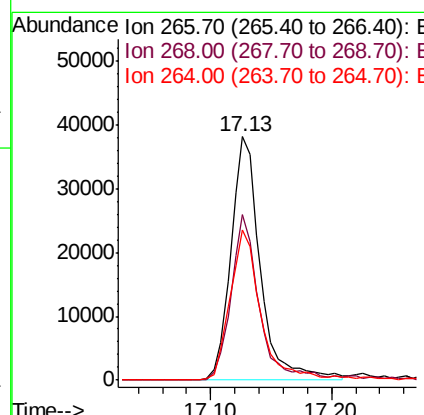
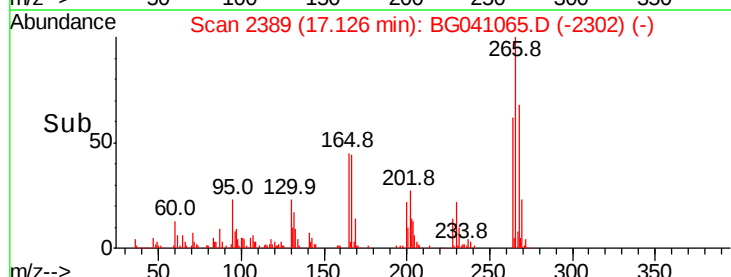
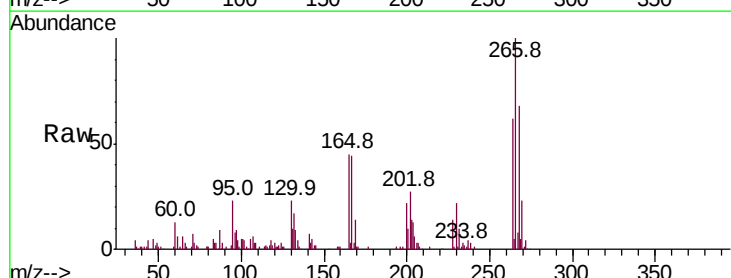
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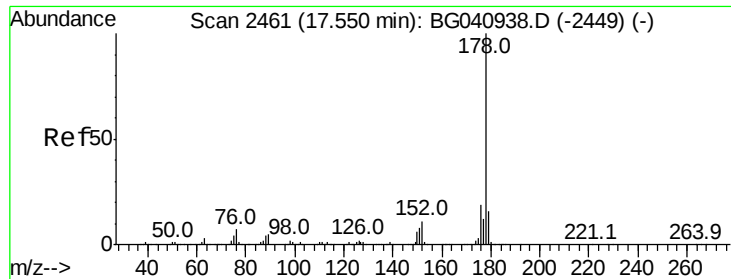
mohammad
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#70
Pentachlorophenol
Concen: 37.199 ng
RT: 17.13 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	64640		
268	67.8	53.1	79.7	
264	61.9	49.9	74.9	





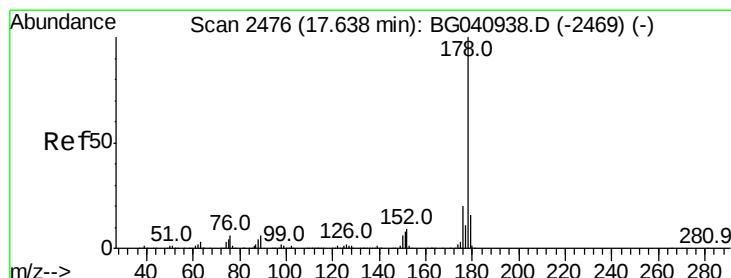
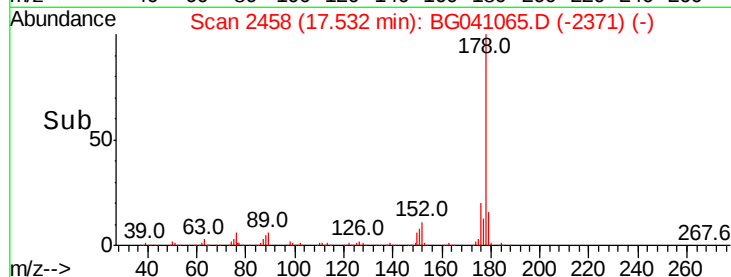
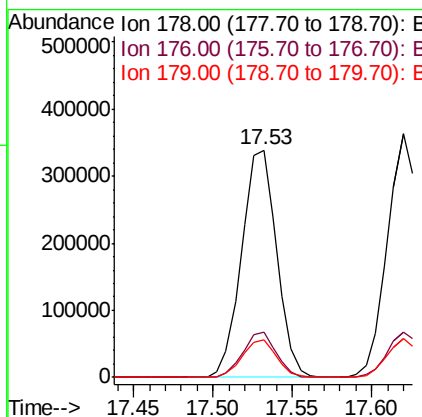
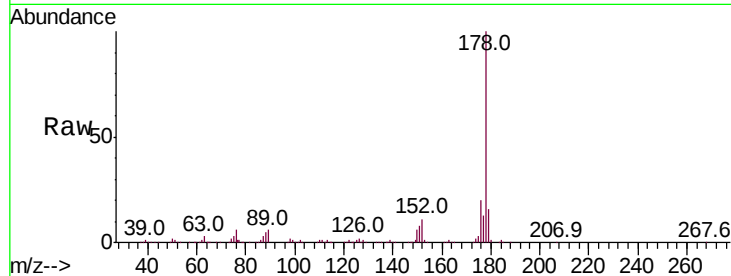
#71
Phenanthrene
Concen: 41.449 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.4	12.7	19.1

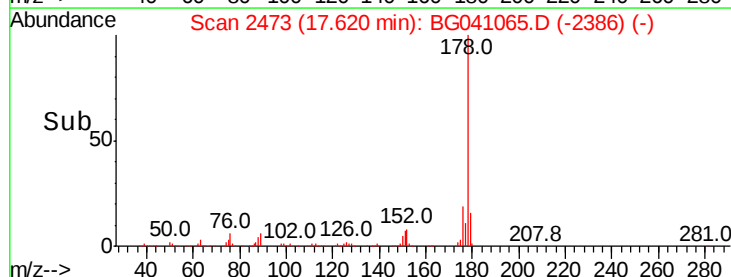
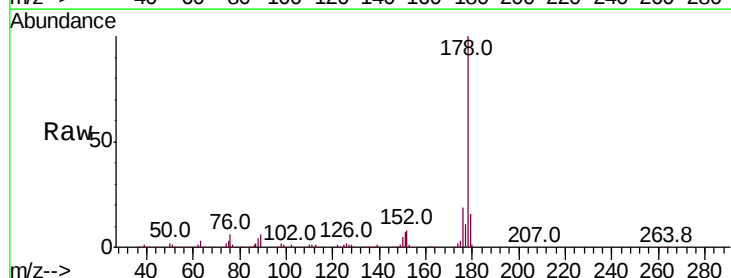
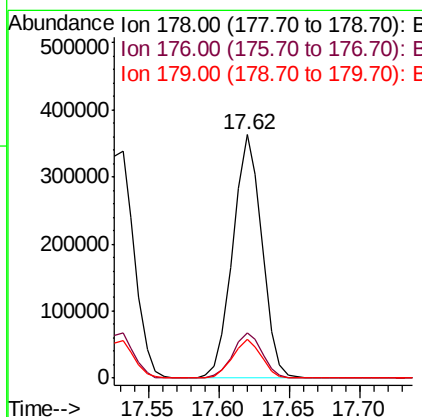
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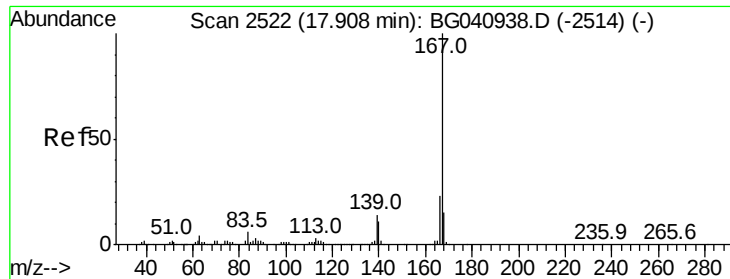
mohammad
6/5/2019 3:40:14 PM



#72
Anthracene
Concen: 42.007 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.7	13.0	19.4





#73

Carbazole

Concen: 46.027 ng

RT: 17.89 min Scan# 2519

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

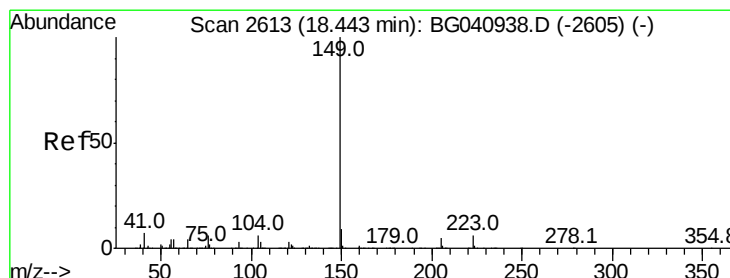
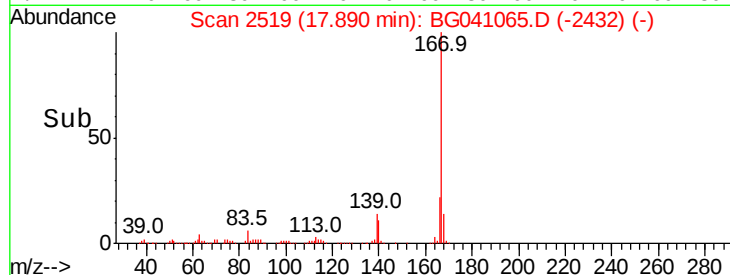
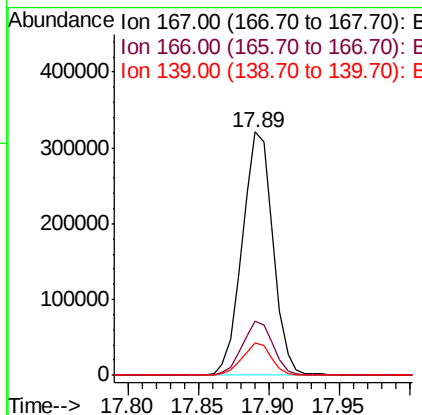
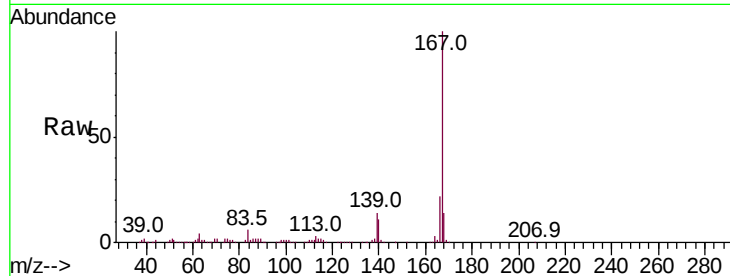
ClientSampleId :

SSTDCCC040EC

Tot Ion:	167	Resp:	489633
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.2	27.4
139	13.5	10.8	16.2

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6/5/2019 3:40:14 PM



#74

Di-n-butylphthalate

Concen: 43.955 ng

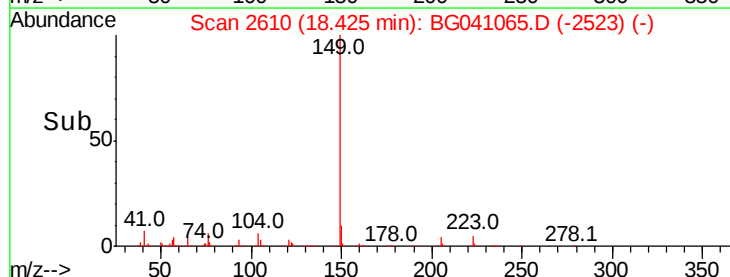
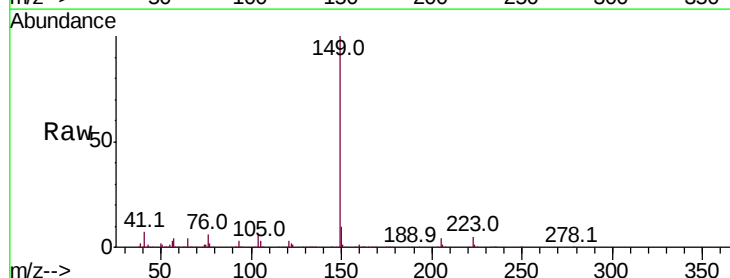
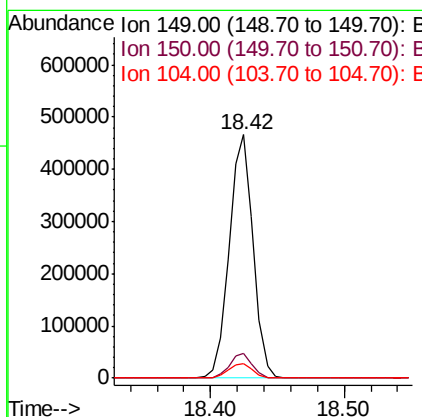
RT: 18.42 min Scan# 2610

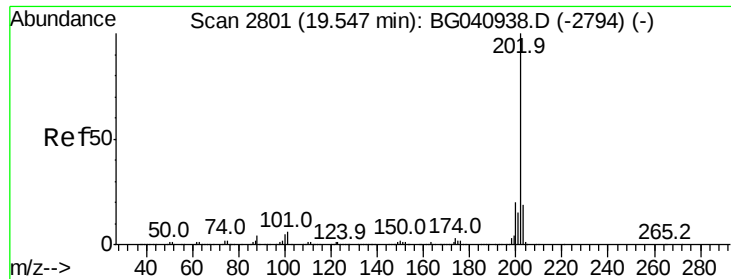
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	149	Resp:	581154
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.4	11.2
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 47.788 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

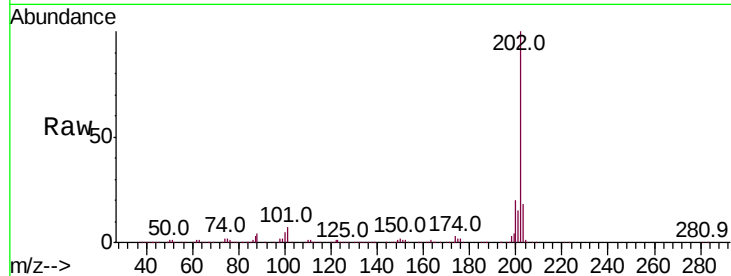
ClientSampleId :

SSTDCCC040EC

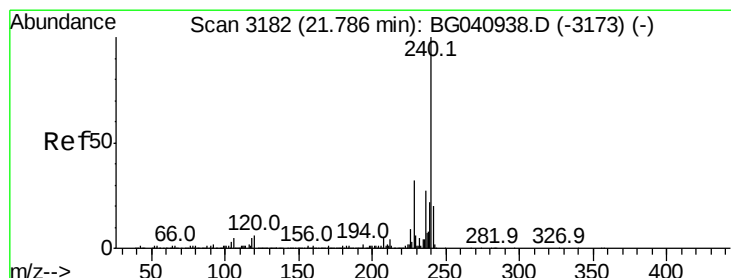
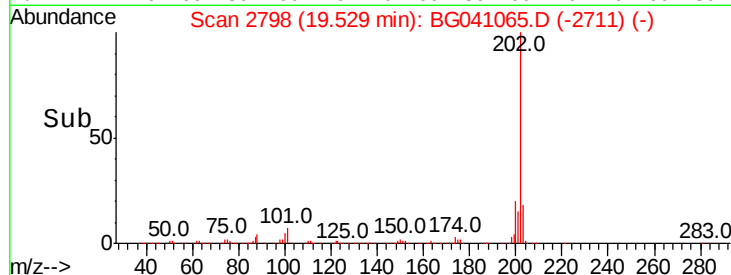
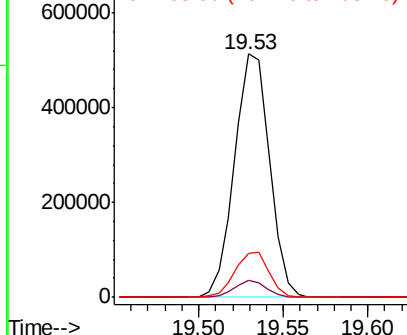
Tot Ion:	202	Resp:	741982
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	26.2
203	18.2	0.0	38.7

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3179

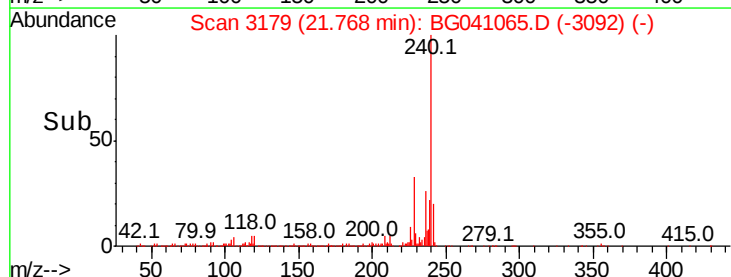
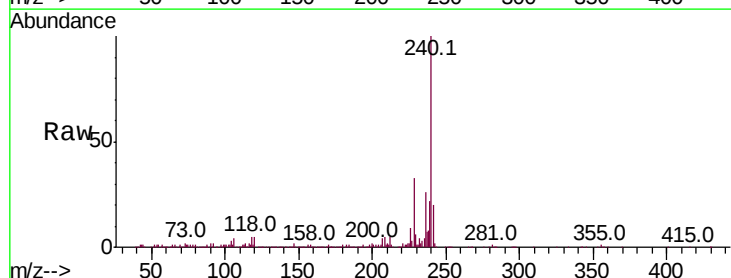
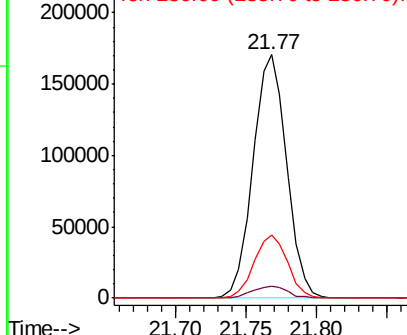
Delta R.T. -0.02 min

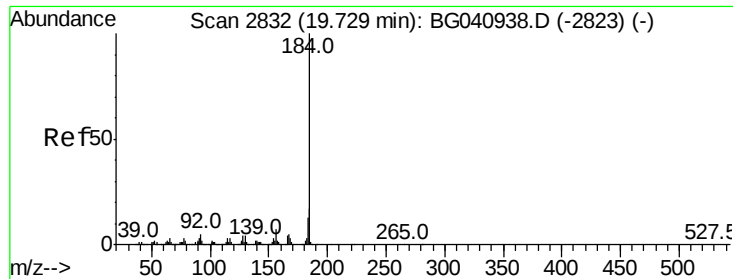
Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	240	Resp:	285064
Ion Ratio	Lower	Upper	
240	100		
120	5.1	4.5	6.7
236	26.0	21.3	31.9

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.817 ng

RT: 19.71 min Scan# 2829

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

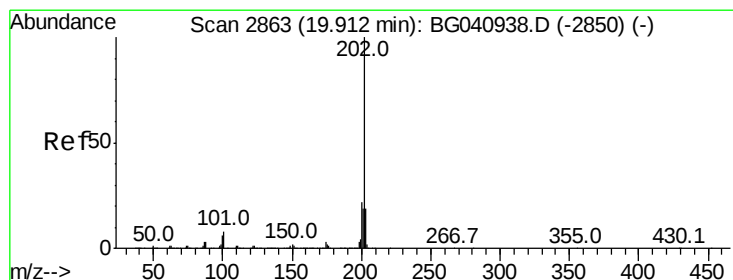
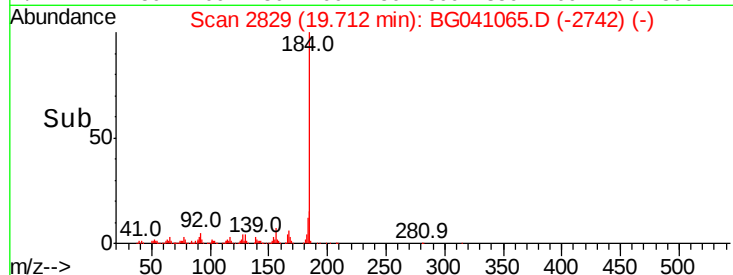
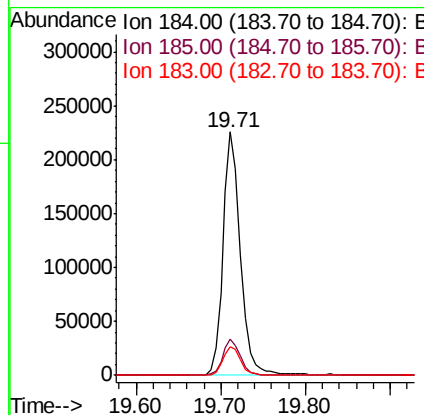
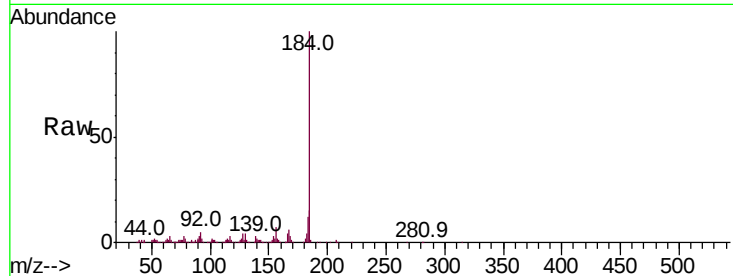
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	325169
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.3	19.9
183	11.6	10.7	16.1

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#78

Pyrene

Concen: 40.636 ng

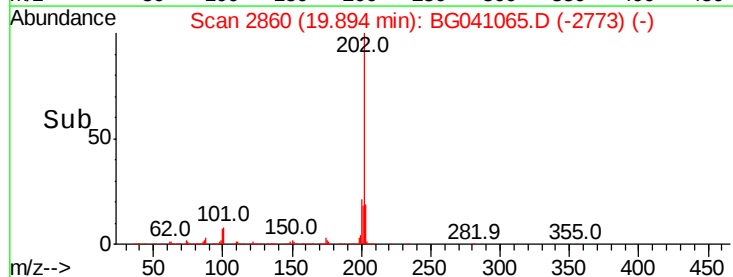
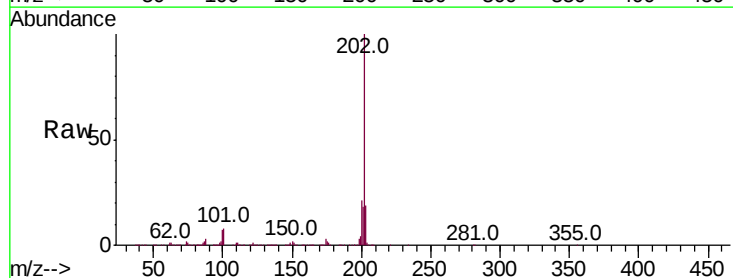
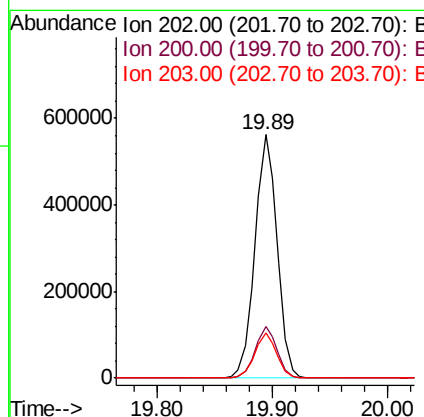
RT: 19.89 min Scan# 2860

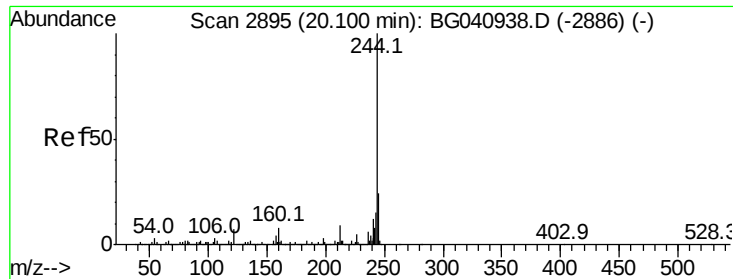
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	202	Resp:	753033
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.5	26.3
203	18.6	15.6	23.4





#79

Terphenyl-d14

Concen: 83.705 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1124284

Ion Ratio Lower Upper

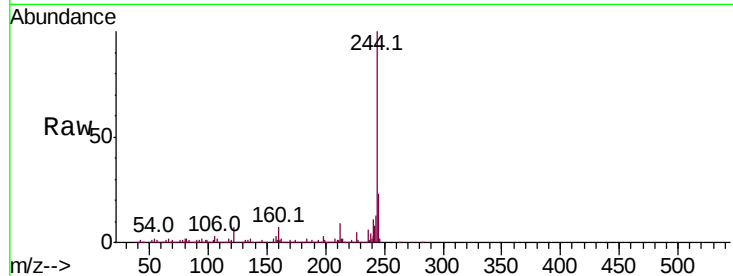
244 100

212 8.5 7.0 10.4

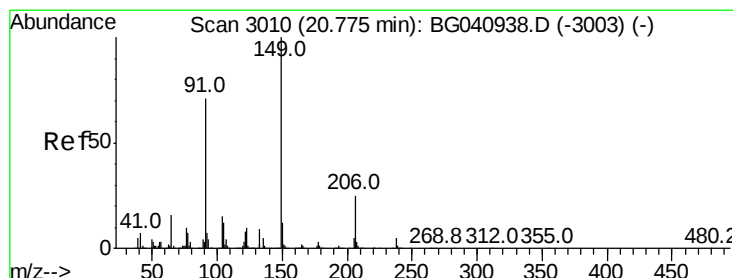
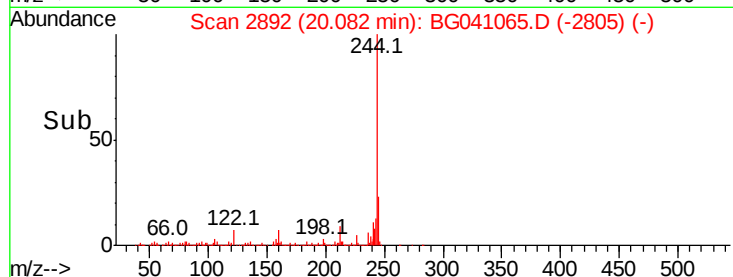
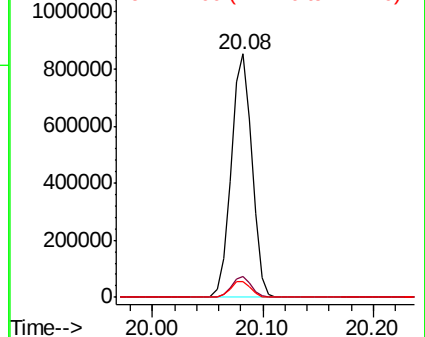
122 6.7 5.4 8.0

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



#80

Butylbenzylphthalate

Concen: 40.389 ng

RT: 20.76 min Scan# 3007

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

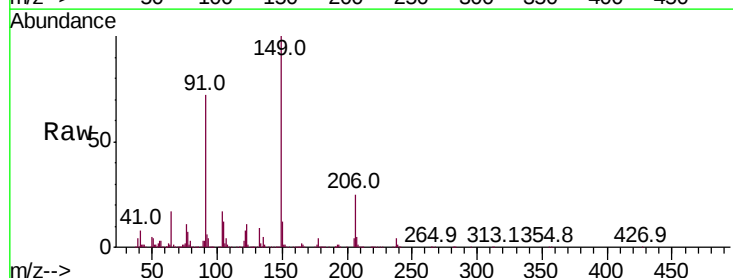
Tgt Ion:149 Resp: 291264

Ion Ratio Lower Upper

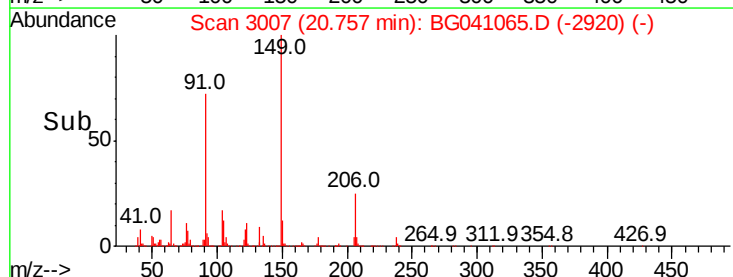
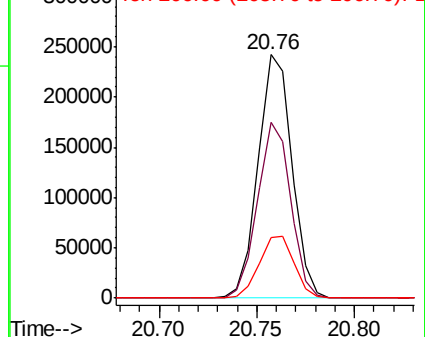
149 100

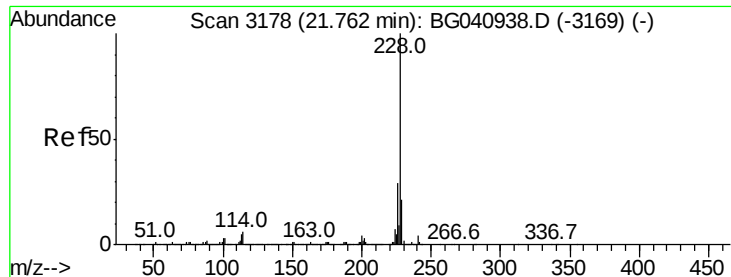
91 72.2 56.5 84.7

206 24.6 20.3 30.5



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





#81

Benzo(a)anthracene

Concen: 41.177 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

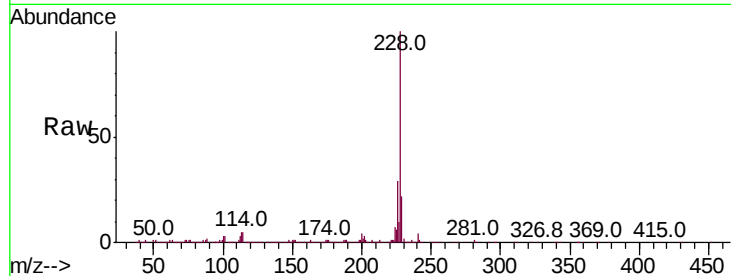
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	781368
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.5	35.3
229	21.9	16.7	25.1

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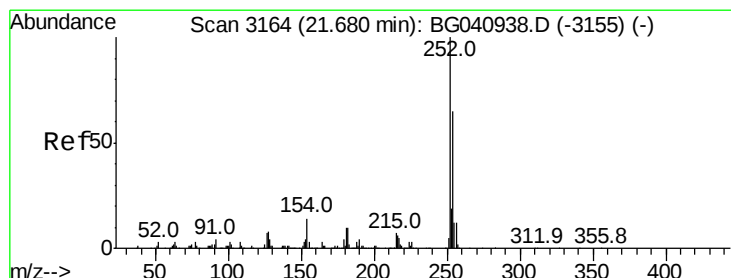
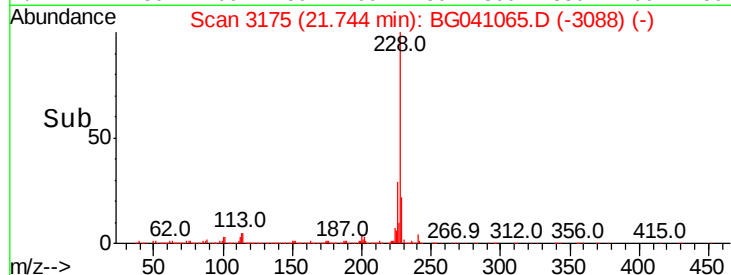
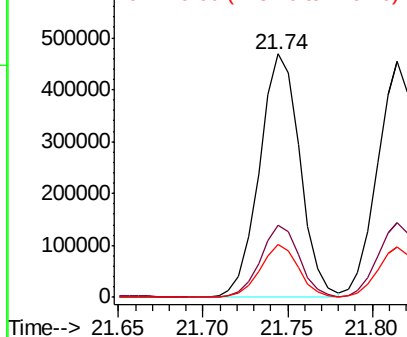


Abundance

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: 43.875 ng

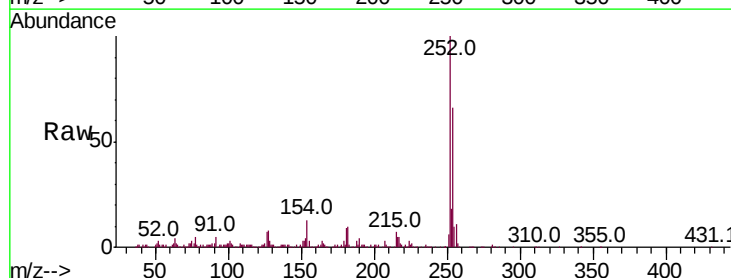
RT: 21.66 min Scan# 3161

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	252	Resp:	292832
Ion Ratio	Lower	Upper	
252	100		
254	65.8	52.1	78.1
126	7.2	5.5	8.3

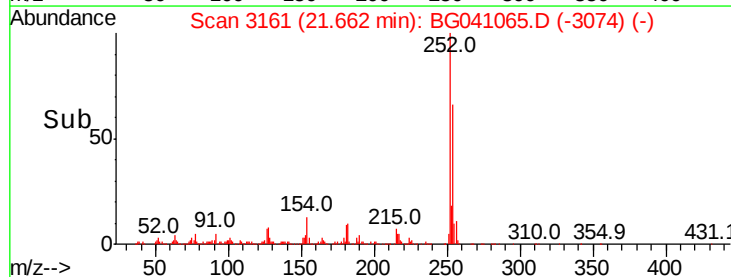
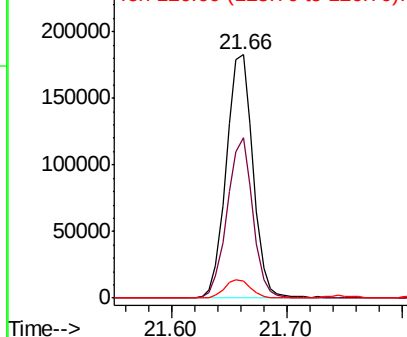


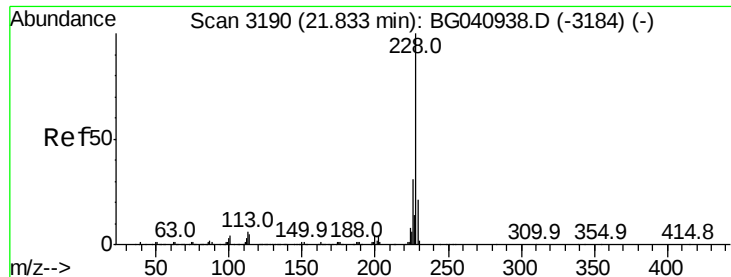
Abundance

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





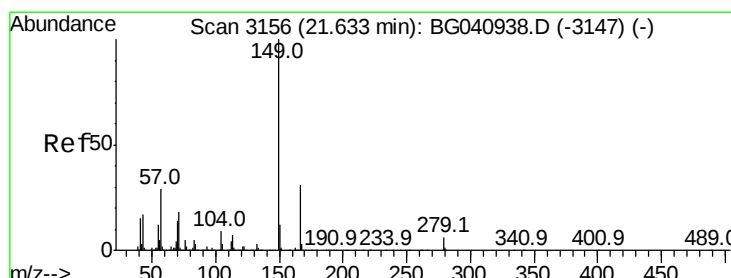
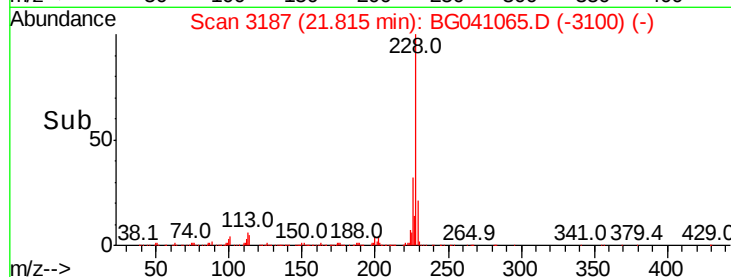
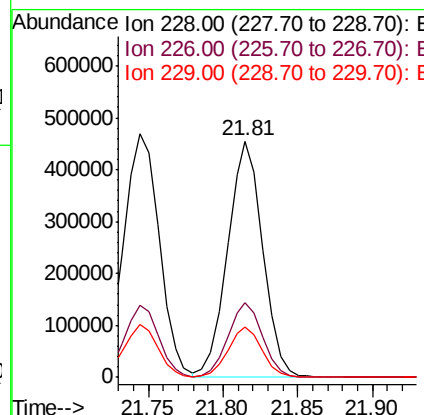
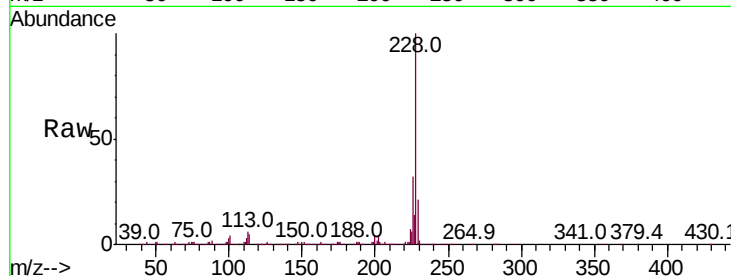
#83
Chrysene
Concen: 40.865 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	21.2	16.6	24.8

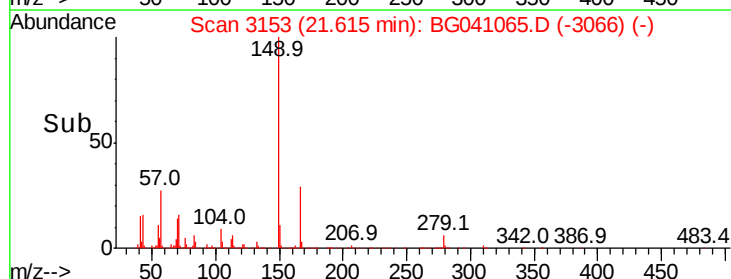
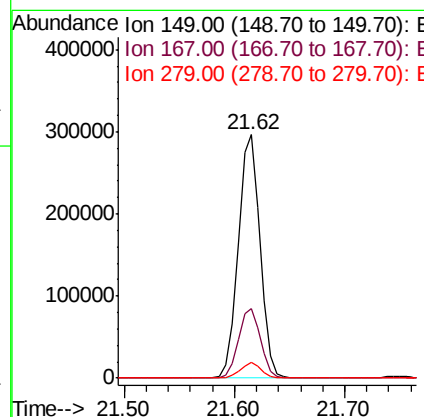
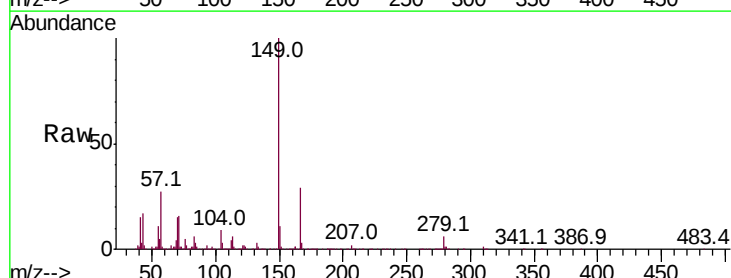
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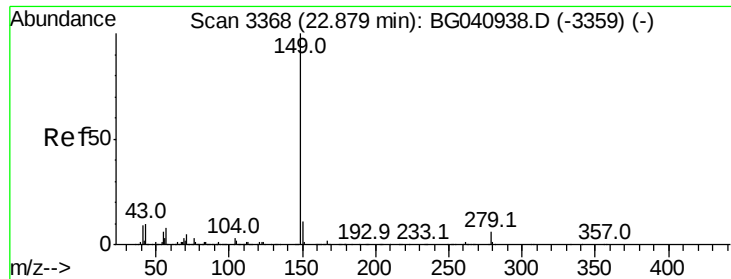
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.296 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.6	37.0
279	6.2	5.0	7.6





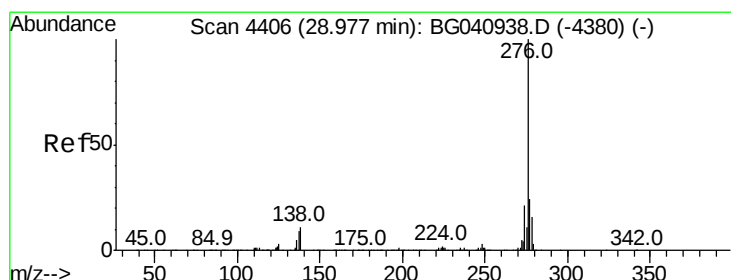
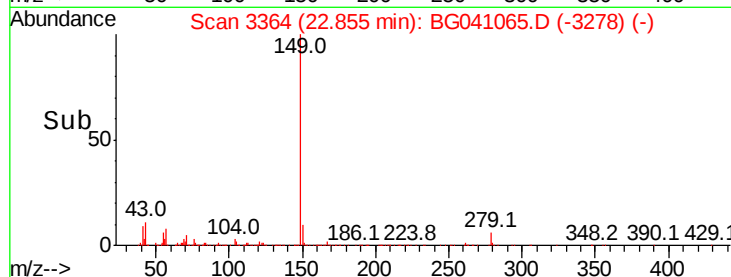
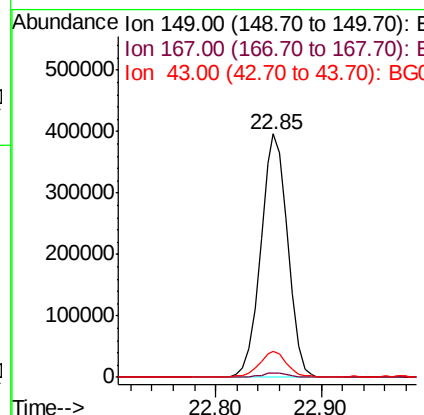
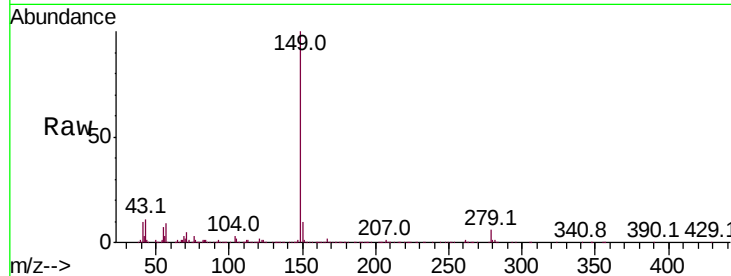
#85
Di-n-octyl phthalate
Concen: 41.204 ng
RT: 22.85 min Scan# 3364
Delta R.T. -0.02 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	696635		
167	1.9		1.4	2.0
43	10.6		8.1	12.1

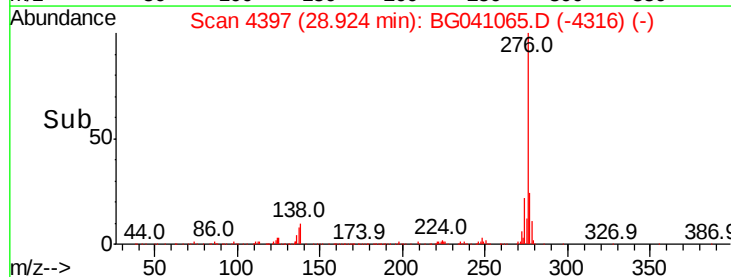
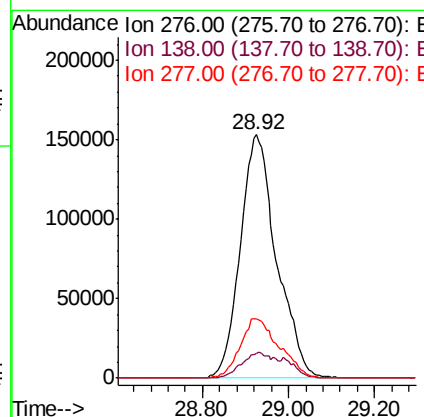
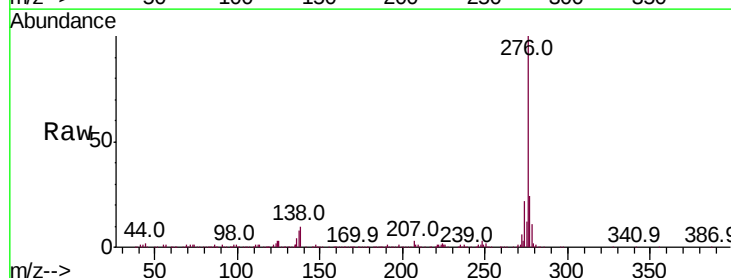
Manual Integrations
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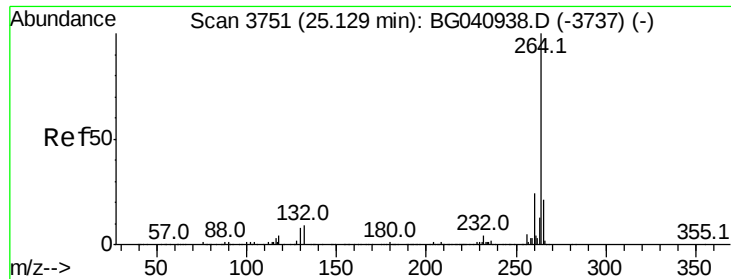
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.633 ng
RT: 28.92 min Scan# 4397
Delta R.T. -0.05 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	903847		
138	9.4		5.7	8.5#
277	26.3		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3746

Delta R.T. -0.03 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

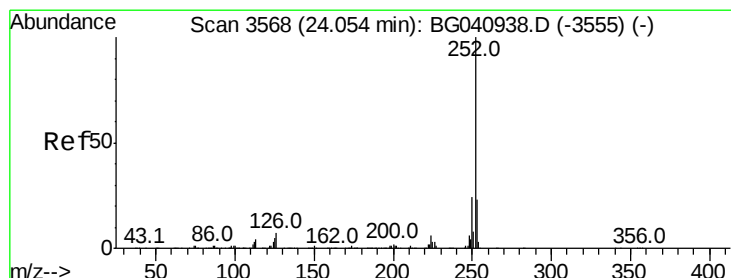
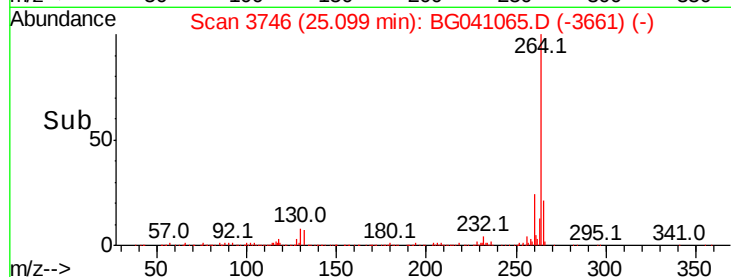
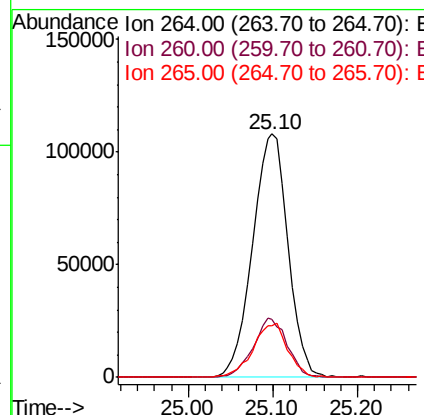
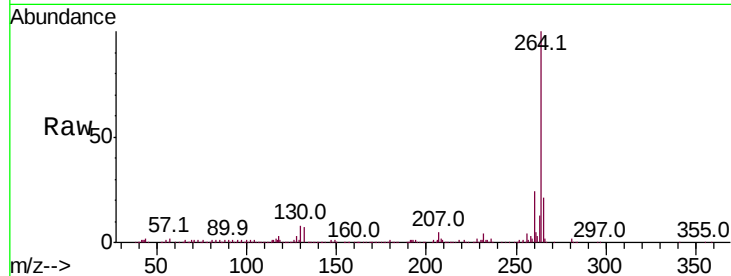
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	314818
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.0	28.4
265	21.3	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 40.251 ng

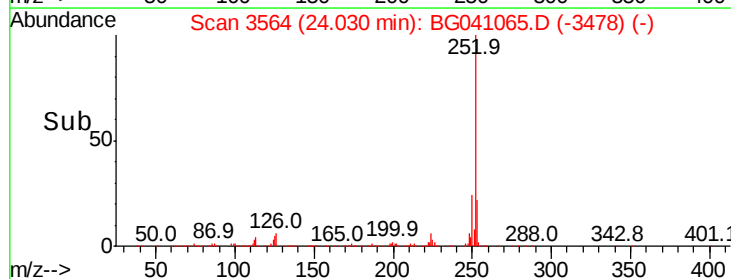
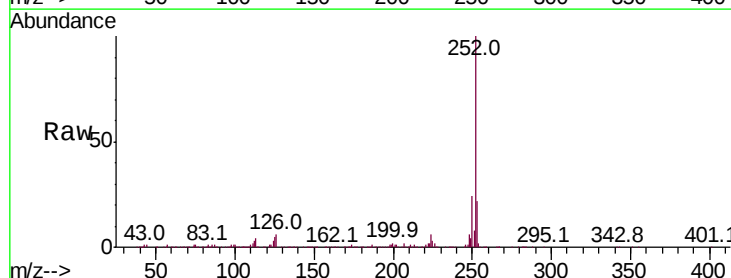
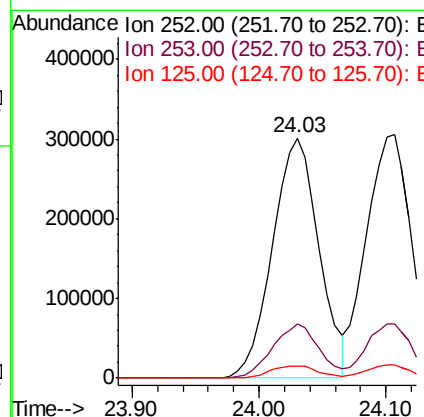
RT: 24.03 min Scan# 3564

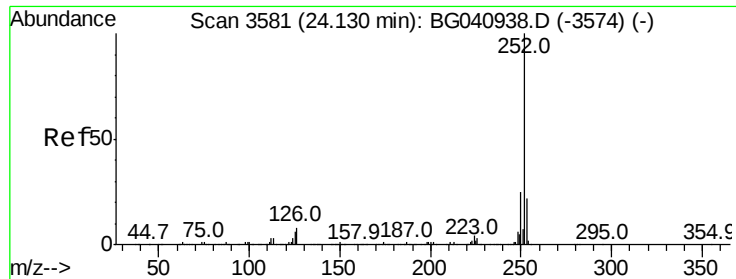
Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	252	Resp:	768577
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	4.9	4.3	6.5





#89

Benzo(k)fluoranthene

Concen: 39.804 ng

RT: 24.11 min Scan# 3577

Delta R.T. -0.02 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Instrument :

BNA_G

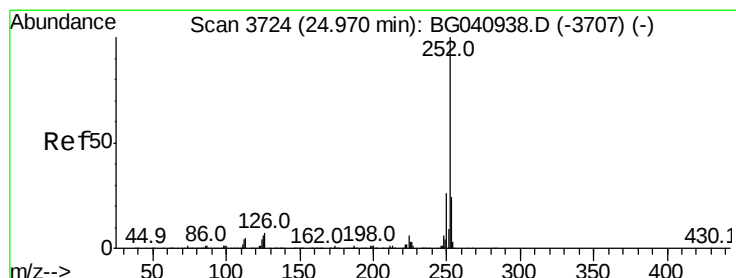
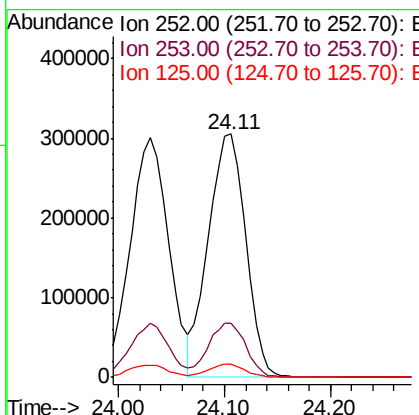
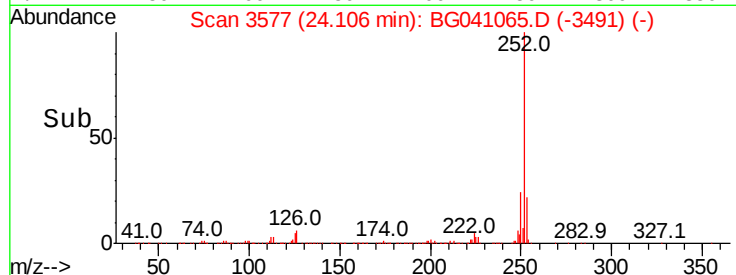
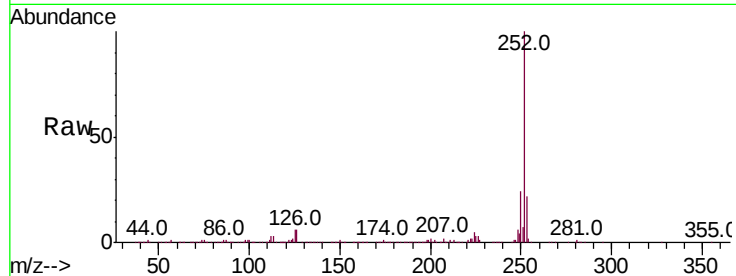
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	752113
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	5.6	4.7	7.1

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 39.682 ng

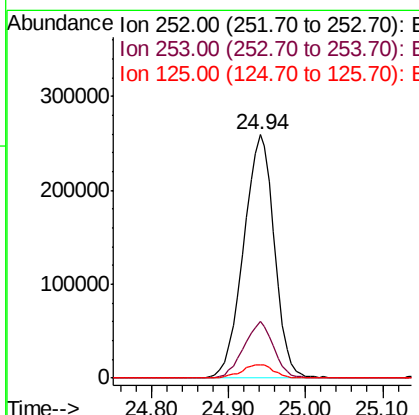
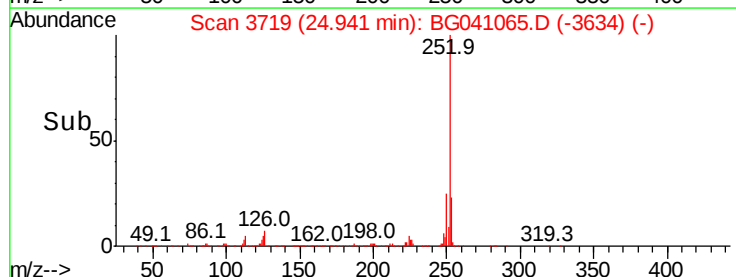
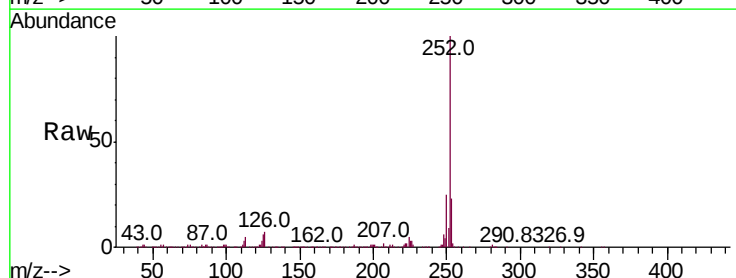
RT: 24.94 min Scan# 3719

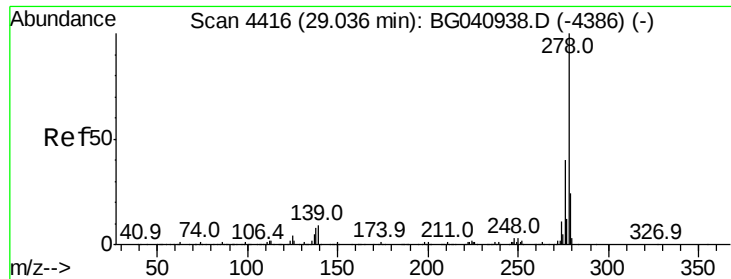
Delta R.T. -0.03 min

Lab File: BG041065.D

Acq: 4 Jun 2019 20:09

Tgt Ion:	252	Resp:	722913
Ion Ratio	Lower	Upper	
252	100		
253	23.1	19.5	29.3
125	5.5	5.1	7.7





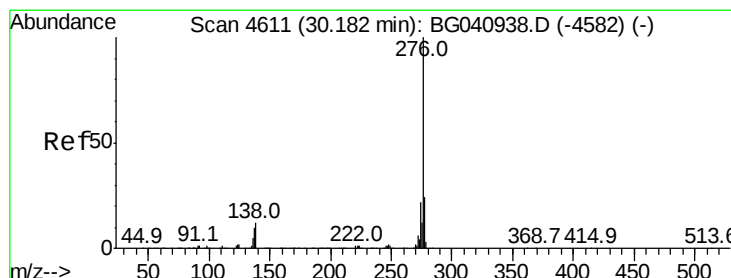
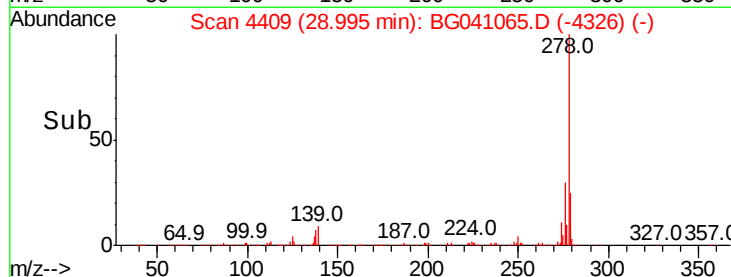
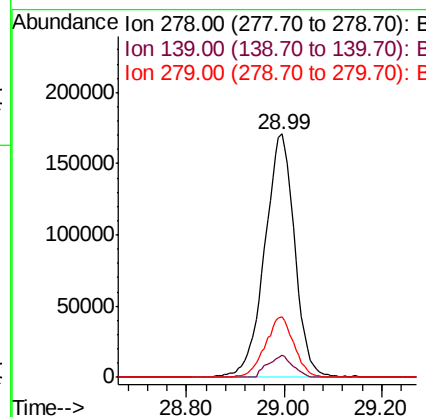
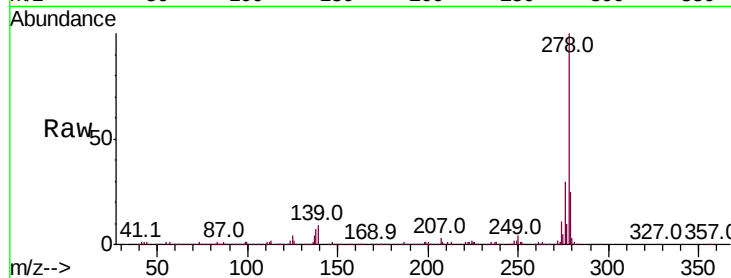
#91
Dibenzo(a,h)anthracene
Concen: 40.025 ng
RT: 28.99 min Scan# 4409
Delta R.T. -0.04 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.1	10.7
279	24.7	19.4	29.2

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 41.238 ng
RT: 30.13 min Scan# 4603
Delta R.T. -0.05 min
Lab File: BG041065.D
Acq: 4 Jun 2019 20:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.4	29.0
138	10.5	9.7	14.5

