

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\
 Data File : BG046037.D
 Acq On : 14 Jul 2020 17:47
 Operator : CG/JU
 Sample : L3283-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Manual Integrations
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 7/15/2020 11:01:33 AM

Quant Time: Jul 14 18:27:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	122237	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	491913	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	304738	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	669542	20.00	ng	0.00
76) Chrysene-d12	21.63	240	601375	20.00	ng	0.00
86) Perylene-d12	24.78	264	613968	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	745844	98.95	ng	0.00
7) Phenol-d6	7.17	99	1033308	95.22	ng	0.00
23) Nitrobenzene-d5	9.16	82	636981	74.53	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	280741	99.26	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1168672	59.82	ng	0.00
79) Terphenyl-d14	19.98	244	1611029	59.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	152862	43.956	ng	98
3) Pyridine	3.89	79	434390	41.311	ng	98
4) n-Nitrosodimethylamine	3.80	42	175850	49.456	ng	# 97
6) Aniline	7.32	93	338862	24.409	ng	100
8) 2-Chlorophenol	7.57	128	397330	48.967	ng	97
9) Benzaldehyde	7.14	77	140680	20.461	ng	95
10) Phenol	7.20	94	541591	49.751	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	393041	43.662	ng	99
12) 1,3-Dichlorobenzene	7.89	146	409101	43.741	ng	98
13) 1,4-Dichlorobenzene	8.04	146	407794	44.323	ng	100
14) 1,2-Dichlorobenzene	8.36	146	391197	44.178	ng	97
15) Benzyl Alcohol	8.24	79	380727	44.744	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	520874	44.349	ng	97
17) 2-Methylphenol	8.45	107	353577	43.286	ng	96
18) Hexachloroethane	9.09	117	154542	43.655	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	336973	44.201	ng	100
20) 3+4-Methylphenols	8.77	107	480386	43.152	ng	99
22) Acetophenone	8.82	105	563943	42.913	ng	# 97
24) Nitrobenzene	9.20	77	486103	51.533	ng	98
25) Isophorone	9.73	82	879556	42.157	ng	100
26) 2-Nitrophenol	9.91	139	192033	62.458	ng	99
27) 2,4-Dimethylphenol	9.97	122	346469	46.654	ng	99
28) bis(2-Chloroethoxy)methane	10.21	93	518662	44.270	ng	100
29) 2,4-Dichlorophenol	10.45	162	356865	46.420	ng	100
30) 1,2,4-Trichlorobenzene	10.67	180	356590	41.863	ng	99
31) Naphthalene	10.85	128	1131657	42.914	ng	100
32) Benzoic acid	10.12	122	234308	51.165	ng	95
33) 4-Chloroaniline	10.95	127	159729	13.555	ng	98
34) Hexachlorobutadiene	11.15	225	200989	40.412	ng	98
35) Caprolactam	11.72	113	144100m	49.369	ng	
36) 4-Chloro-3-methylphenol	12.08	107	414397	47.327	ng	98
37) 2-Methylnaphthalene	12.46	142	816389	43.551	ng	99
38) 1-Methylnaphthalene	12.68	142	782885	44.253	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	348656	40.587	ng	98

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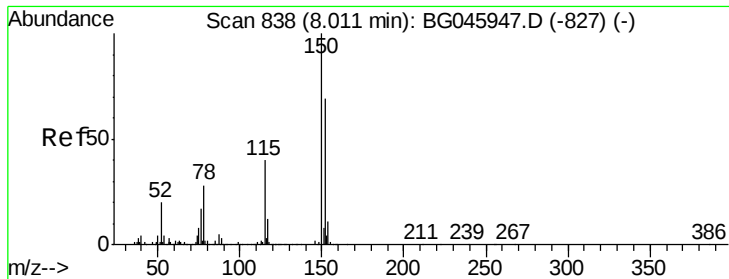
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	441609	86.638	nq	97
43) 2,4,6-Trichlorophenol	13.06	196	271231	46.686	nq	99
44) 2,4,5-Trichlorophenol	13.13	196	293345	44.658	nq	99
46) 1,1'-Biphenyl	13.46	154	990431	43.205	nq	99
47) 2-Chloronaphthalene	13.50	162	757877	41.901	nq	98
48) 2-Nitroaniline	13.70	65	291982	56.910	nq	98
49) Acenaphthylene	14.35	152	1238642	42.444	nq	100
50) Dimethylphthalate	14.09	163	1153748	50.448	nq	99
51) 2,6-Dinitrotoluene	14.19	165	220723	53.549	nq	95
52) Acenaphthene	14.69	154	874891	47.530	nq	97
53) 3-Nitroaniline	14.52	138	130010	27.276	nq	# 91
54) 2,4-Dinitrophenol	14.73	184	195447	124.079	nq	85
55) Dibenzofuran	15.03	168	1142861	42.356	nq	99
56) 4-Nitrophenol	14.84	139	448995	120.504	nq	96
57) 2,4-Dinitrotoluene	14.98	165	306440	57.519	nq	95
58) Fluorene	15.67	166	960214	43.380	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	259942m	51.254	nq	
60) Diethylphthalate	15.45	149	1036547	43.218	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	453129	41.148	nq	97
62) 4-Nitroaniline	15.69	138	257996	54.582	nq	95
63) Azobenzene	15.96	77	1158427	45.001	nq	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	145708	61.053	nq	94
66) n-Nitrosodiphenylamine	15.88	169	875499	42.197	nq	99
67) 4-Bromophenyl-phenylether	16.56	248	299139	40.003	nq	98
68) Hexachlorobenzene	16.68	284	306334	40.823	nq	97
69) Atrazine	16.83	200	296095	48.269	nq	99
70) Pentachlorophenol	17.02	266	404332	96.915	nq	100
71) Phenanthrene	17.41	178	1517332	42.866	nq	99
72) Anthracene	17.50	178	1563906	43.536	nq	99
73) Carbazole	17.77	167	1543280	42.861	nq	99
74) Di-n-butylphthalate	18.34	149	1819149	41.809	nq	100
75) Fluoranthene	19.42	202	1805362	44.120	nq	99
77) Benzidine	19.59	184	687485	39.982	nq	99
78) Pyrene	19.78	202	1801261	43.880	nq	100
80) Butylbenzylphthalate	20.68	149	878905	45.308	nq	98
81) Benzo(a)anthracene	21.60	228	1653498	41.816	nq	99
82) 3,3'-Dichlorobenzidine	21.52	252	352958	24.156	nq	98
83) Chrysene	21.67	228	1598151	42.424	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	1220651	43.349	nq	99
85) Di-n-octyl phthalate	22.74	149	2057189	42.099	nq	99
87) Indeno(1,2,3-cd)pyrene	28.35	276	2032967	45.261	nq	98
88) Benzo(b)fluoranthene	23.78	252	1781084	45.698	nq	97
89) Benzo(k)fluoranthene	23.85	252	1670762	45.335	nq	98
90) Benzo(a)pyrene	24.64	252	1631096	44.505	nq	99
91) Dibenzo(a,h)anthracene	28.43	278	1633847	45.100	nq	99
92) Benzo(g,h,i)perylene	29.47	276	1649261	45.238	nq	98

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



#1

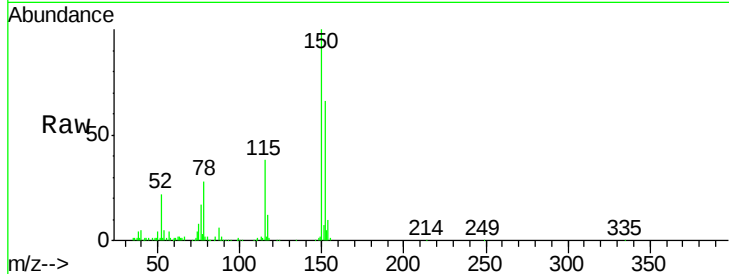
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

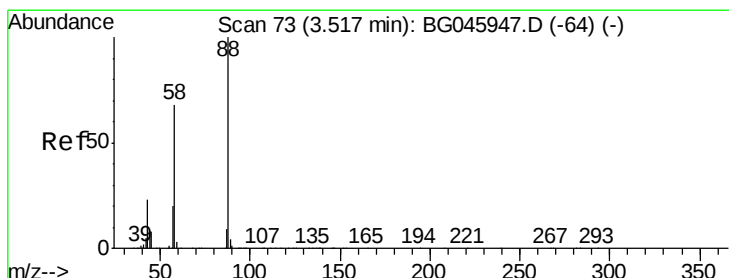
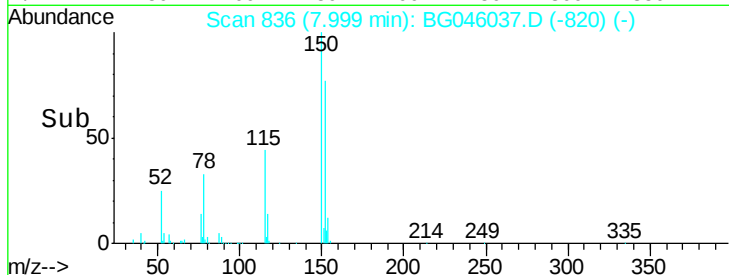
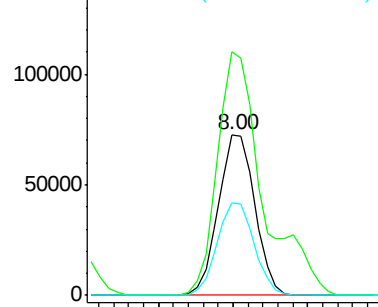
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	116.7	175.1
115	57.3	47.4	71.0

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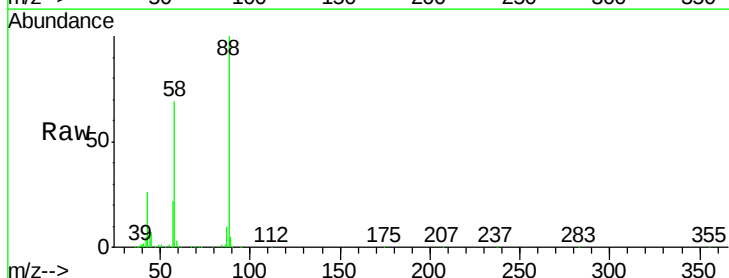
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



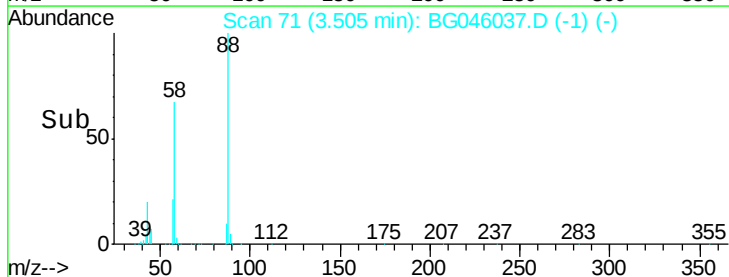
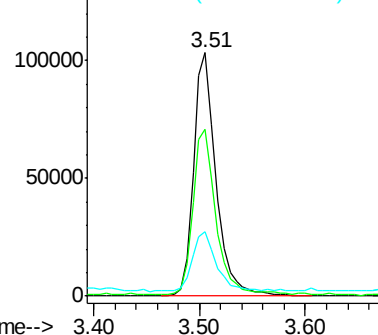
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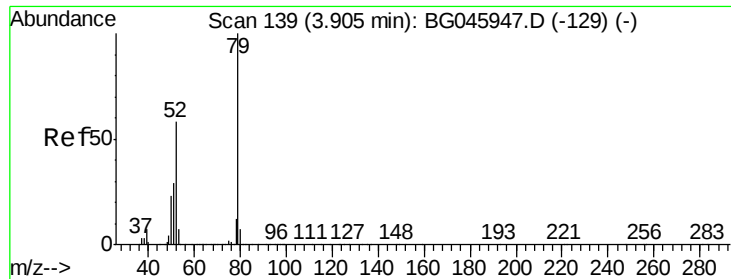
1,4-Dioxane
Concen: 43.956 ng
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	55.2	82.8
43	25.5	19.4	29.0



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: 41.311 ng

RT: 3.89 min Scan# 137

Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_G

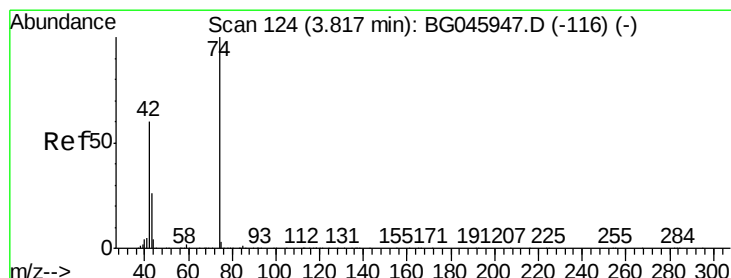
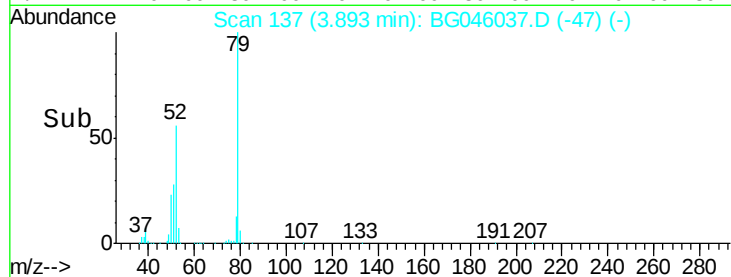
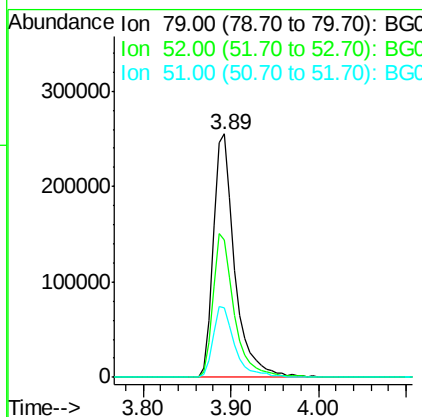
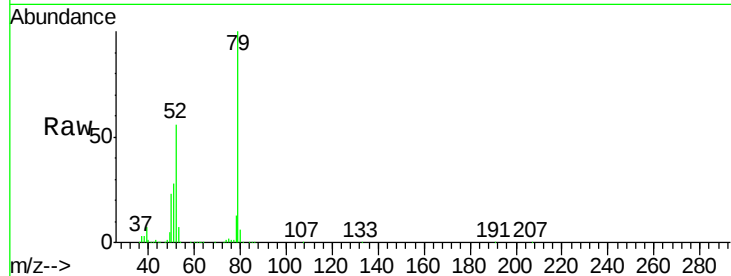
ClientSampleId :

TPMSD

Tot Ion:	79	Resp:	434390
Ion	Ratio	Lower	Upper
79	100		
52	56.2	46.5	69.7
51	28.4	23.5	35.3

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#4

n-Nitrosodimethylamine

Concen: 49.456 ng

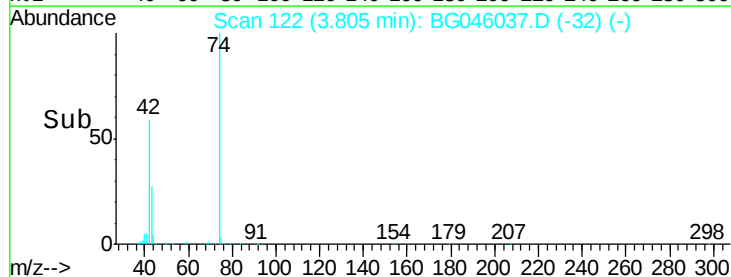
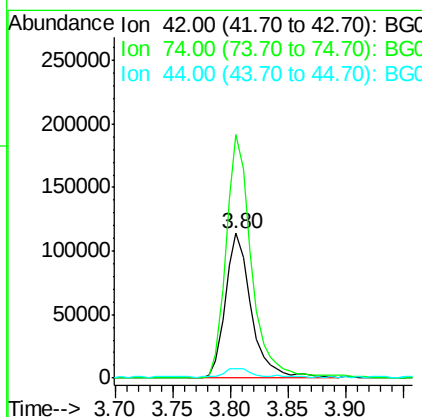
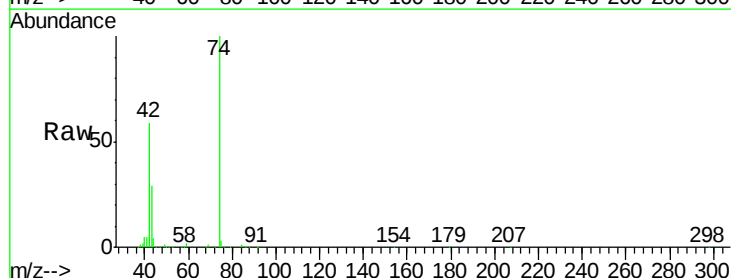
RT: 3.80 min Scan# 122

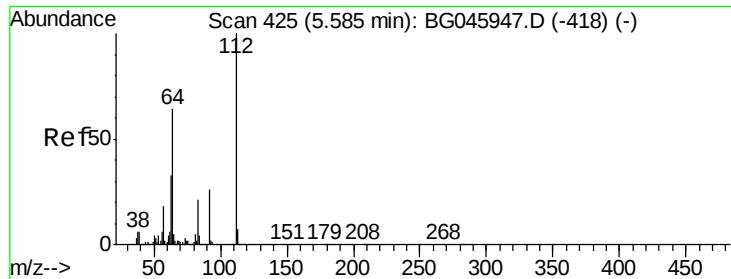
Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	42	Resp:	175850
Ion	Ratio	Lower	Upper
42	100		
74	168.3	131.9	197.9
44	6.9	7.7	11.5#





#5

2-Fluorophenol

Concen: 98.948 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.01 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_G

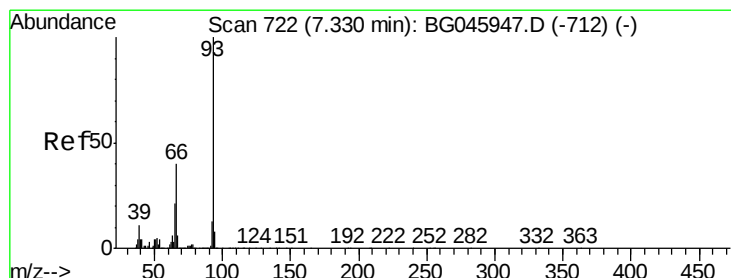
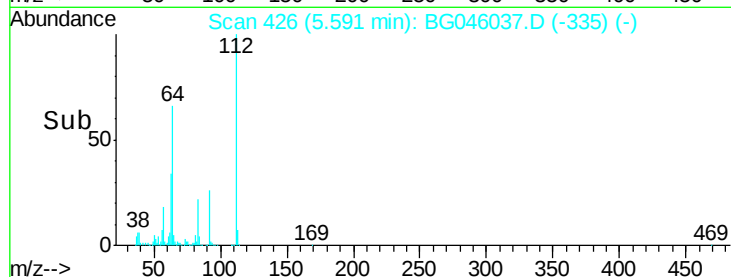
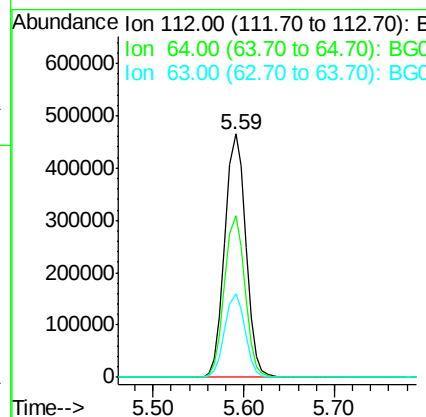
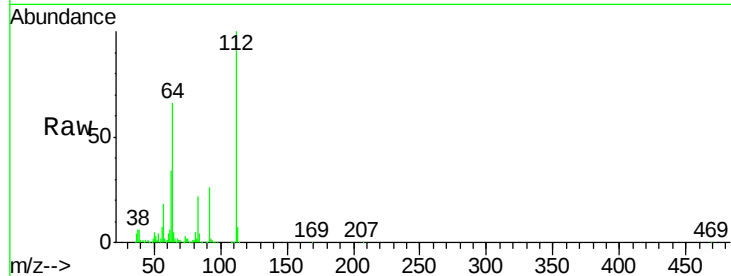
ClientSampleId :

TPMSD

Tot Ion:	112	Resp:	745844
Ion Ratio	Lower	Upper	
112	100		
64	66.4	51.4	77.2
63	34.4	26.6	40.0

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#6

Aniline

Concen: 24.409 ng

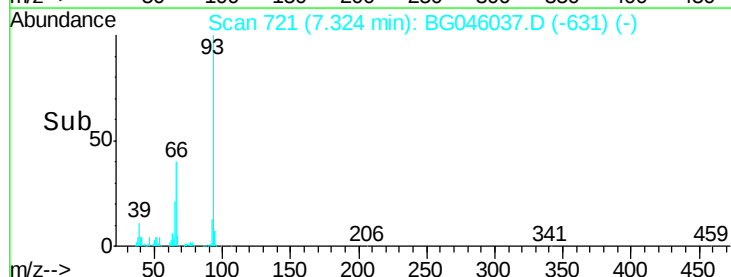
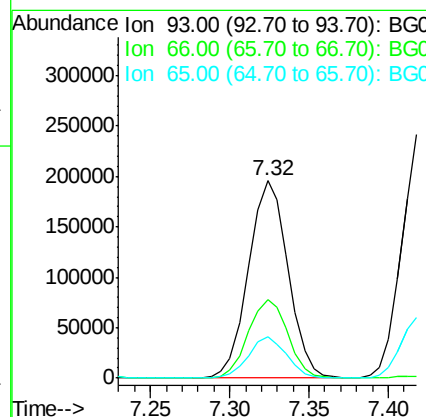
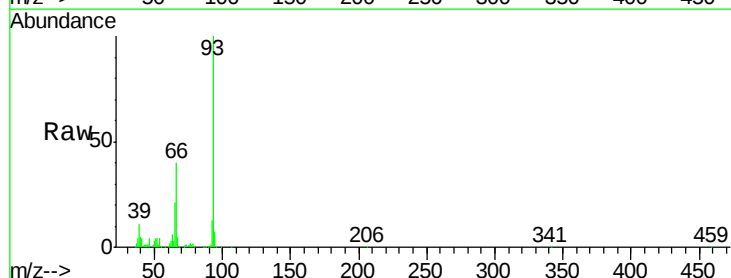
RT: 7.32 min Scan# 721

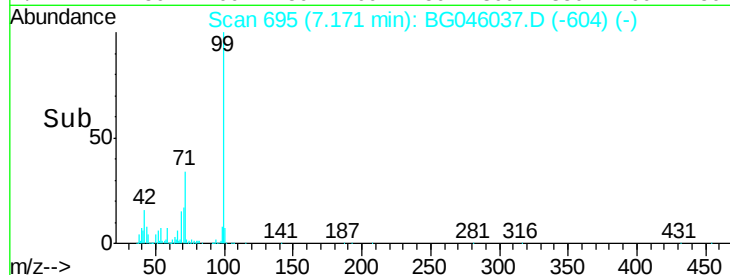
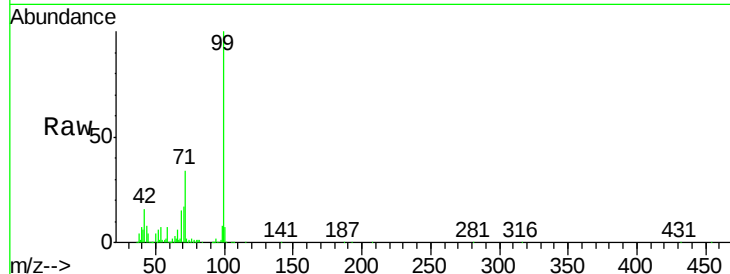
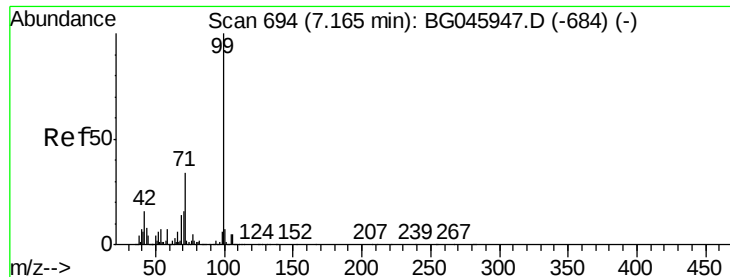
Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	93	Resp:	338862
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.3	48.5
65	20.9	16.6	25.0





#7

Phenol-d6

Concen: 95.217 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Tot Ion: 99 Resp: 1033308

Ion Ratio Lower Upper

99 100

42 16.3 13.0 19.4

71 33.7 27.5 41.3

Instrument :

BNA_G

ClientSampleId :

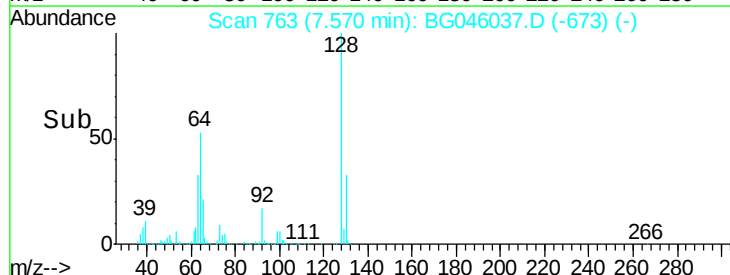
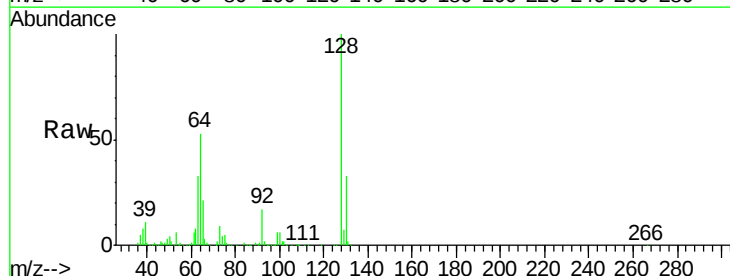
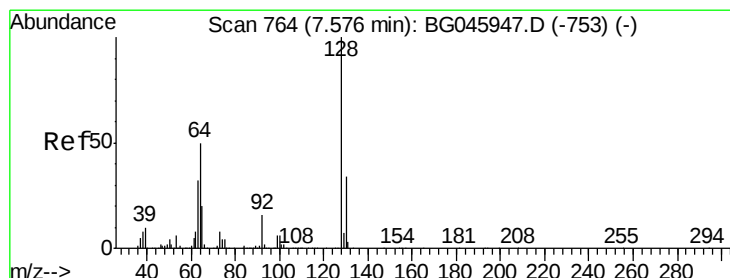
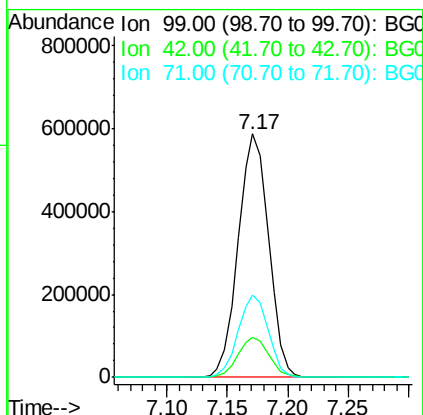
TPMSD

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#8

2-Chlorophenol

Concen: 48.967 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

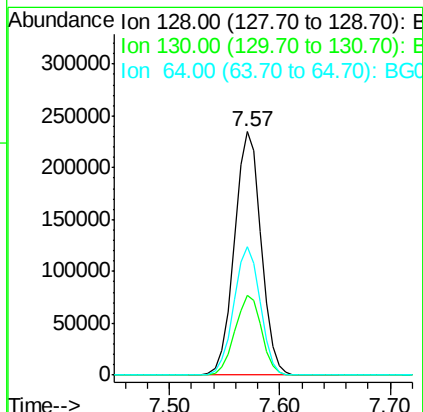
Tgt Ion: 128 Resp: 397330

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

64 52.7 30.6 70.6





#9

Benzaldehyde

Concen: 20.461 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_G

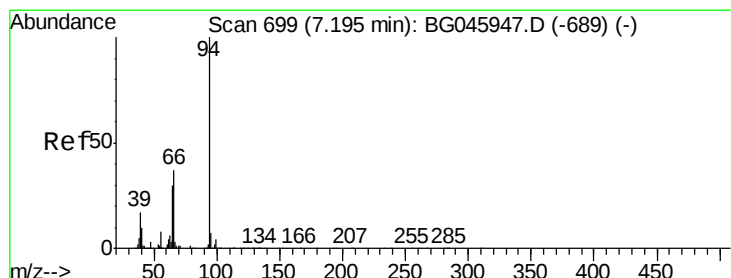
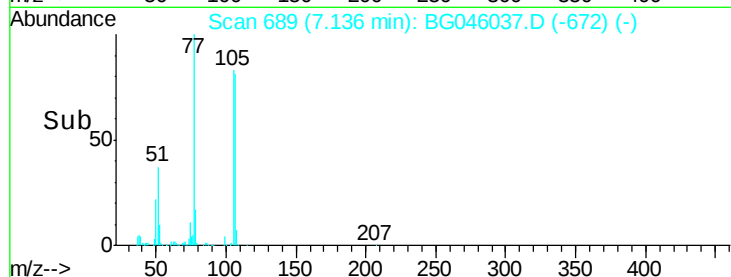
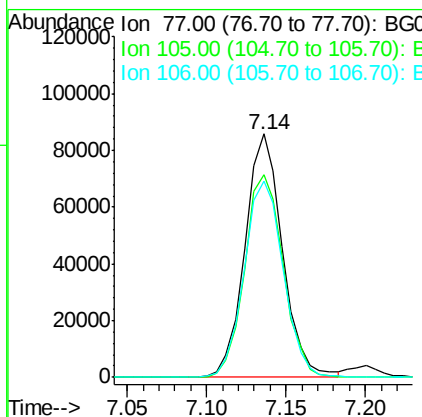
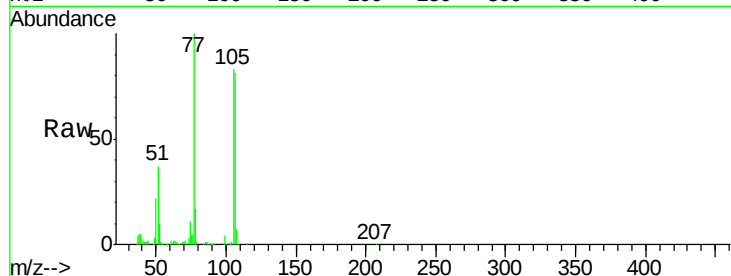
ClientSampled :

TPMSD

Tot Ion:	77	Resp:	140680
Ion Ratio	Lower	Upper	
77	100		
105	83.1	66.0	106.0
106	80.6	67.7	107.7

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#10

Phenol

Concen: 49.751 ng

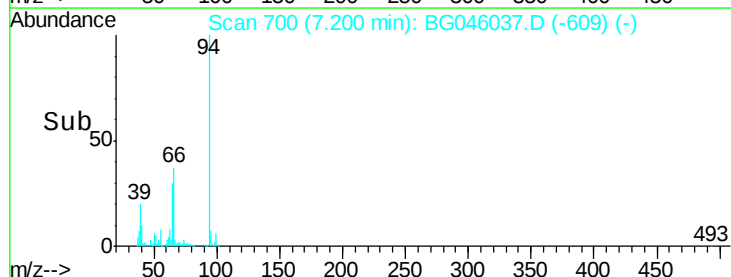
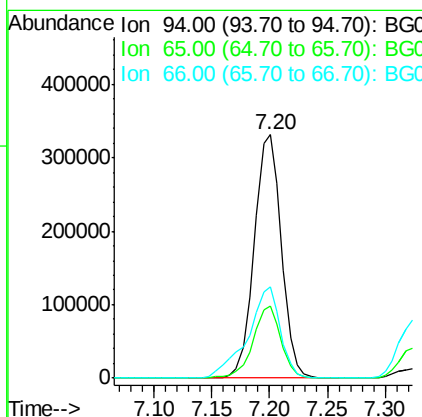
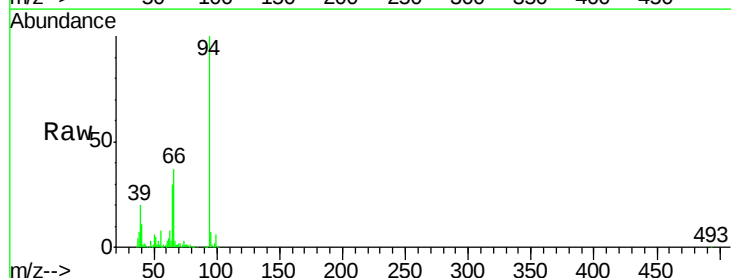
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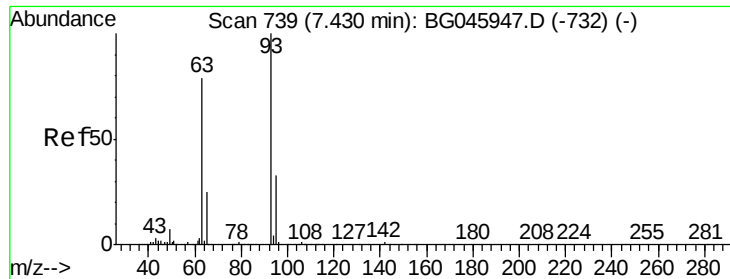
Delta R.T. 0.01 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	94	Resp:	541591
Ion Ratio	Lower	Upper	
94	100		
65	29.6	10.6	50.6
66	37.4	17.1	57.1





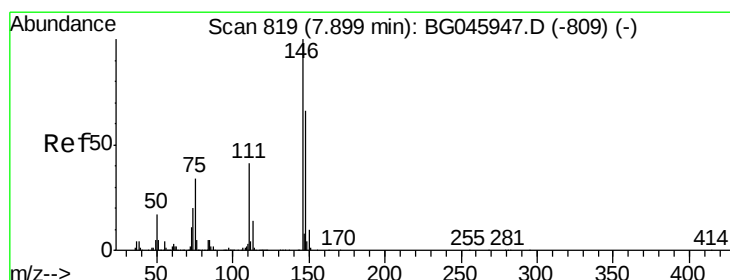
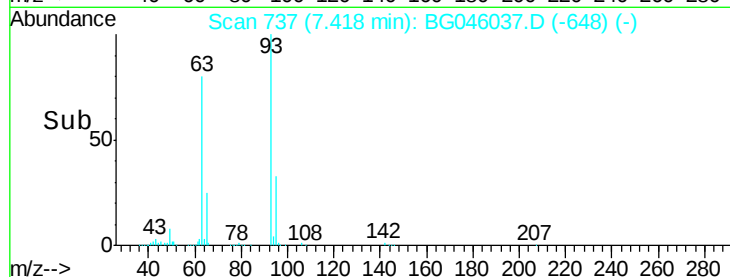
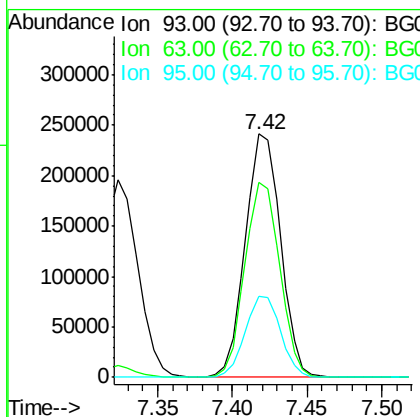
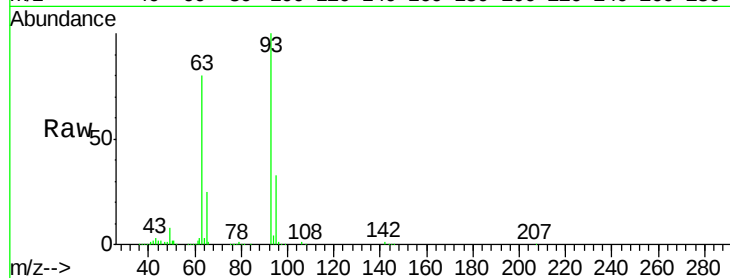
#11
bis(2-Chloroethyl)ether
Concen: 43.662 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	393041		
63	80.1		58.6	98.6
95	33.2		13.3	53.3

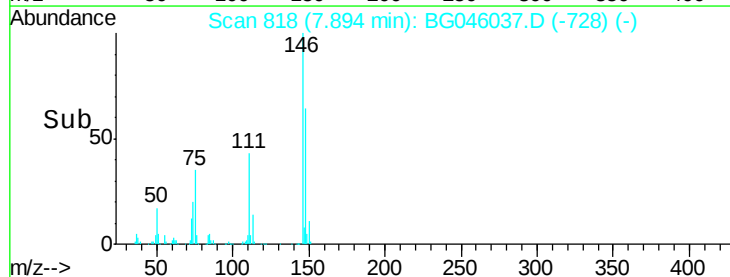
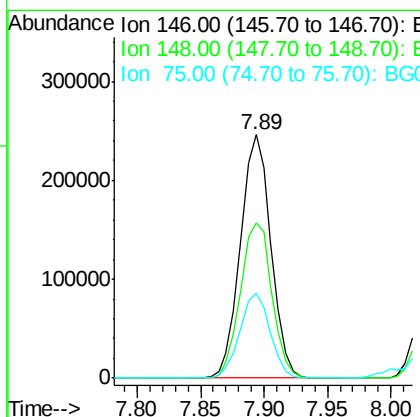
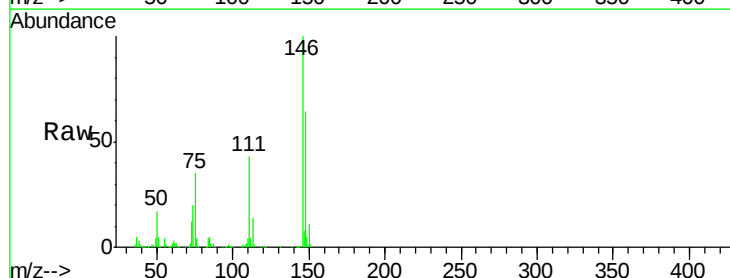
Manual Integrations
APPROVED

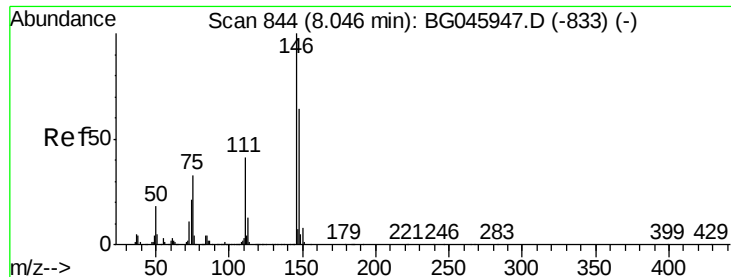
mohammad
7/15/2020 11:01:33 AM



#12
1,3-Dichlorobenzene
Concen: 43.741 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	409101		
148	63.9		52.8	79.2
75	35.0		27.2	40.8





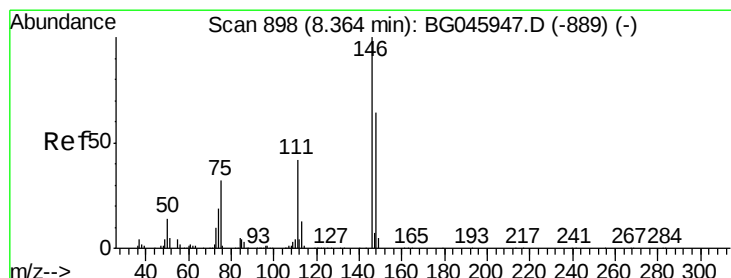
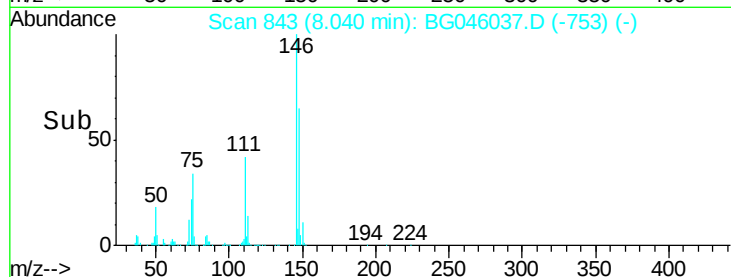
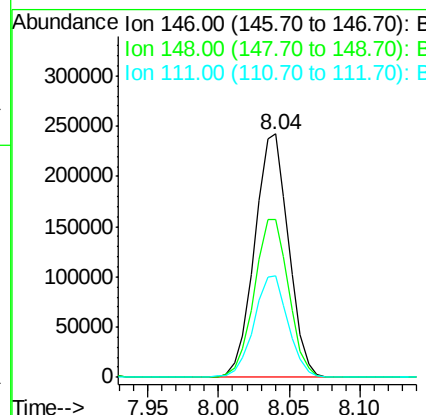
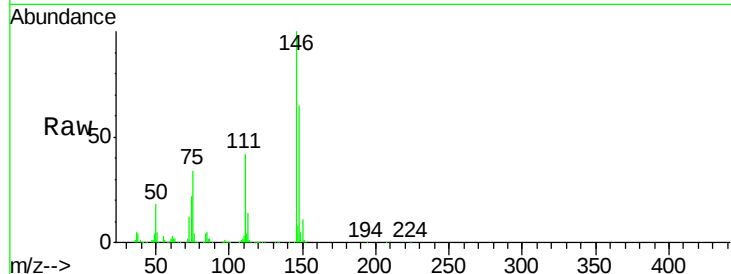
#13
 1,4-Dichlorobenzene
 Concen: 44.323 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	41.9	33.3	49.9

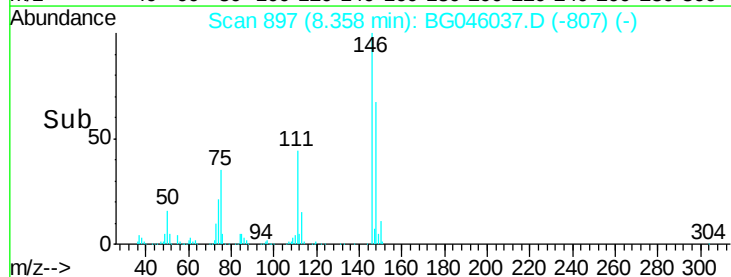
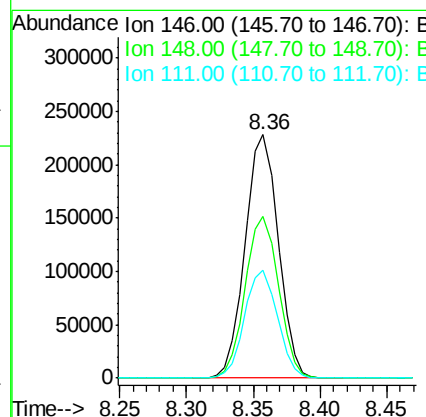
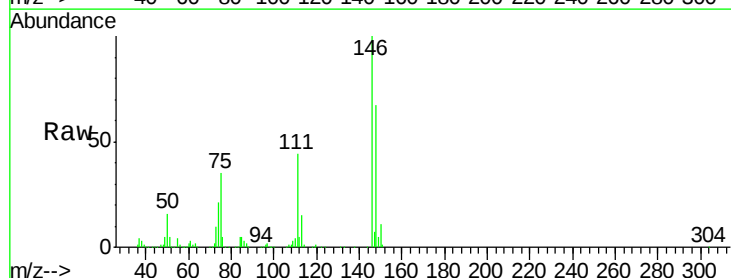
Manual Integrations
 APPROVED

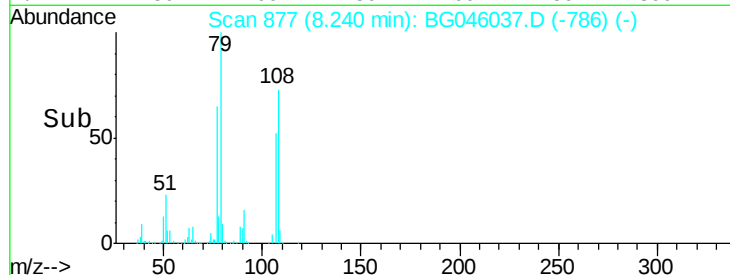
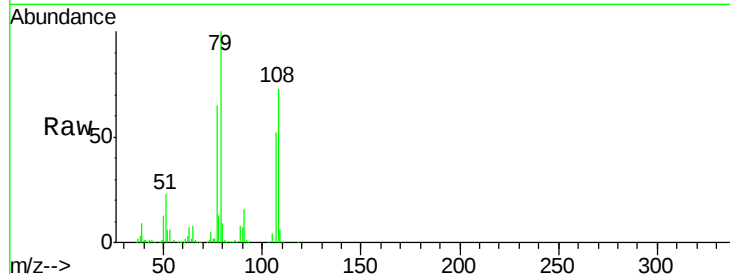
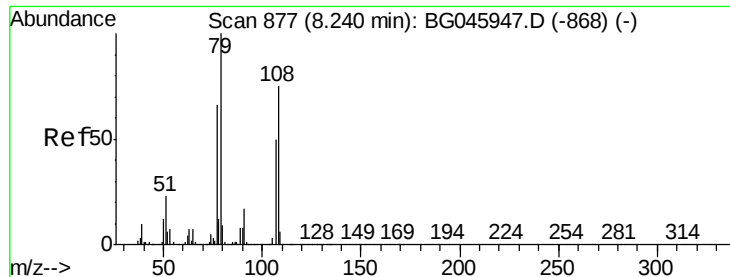
mohammad
 7/15/2020 11:01:33 AM



#14
 1,2-Dichlorobenzene
 Concen: 44.178 ng
 RT: 8.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.6	77.4
111	44.1	34.0	51.0





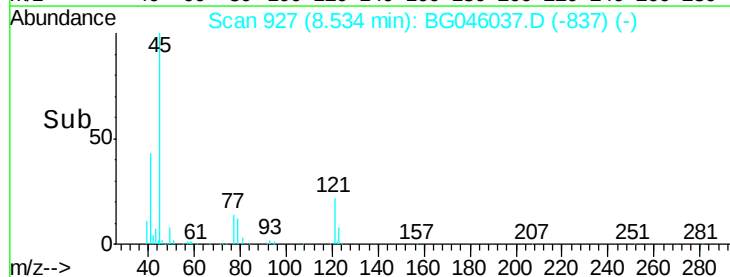
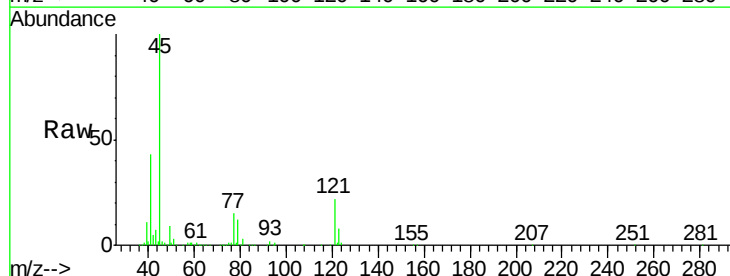
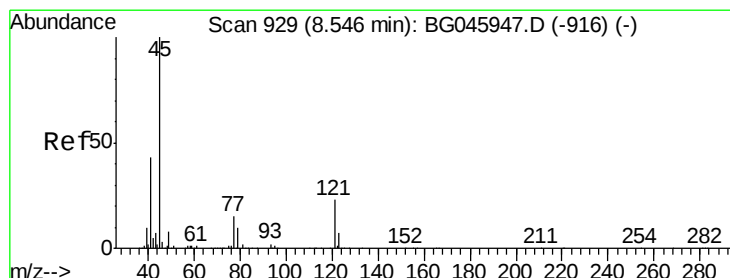
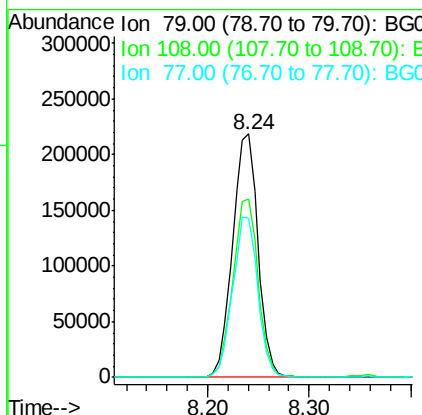
#15
Benzyl Alcohol
Concen: 44.744 ng
RT: 8.24 min Scan# 877
Delta R.T. 0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	73.3	60.2	90.4	
77	65.2	52.9	79.3	

Instrument :
BNA_G
ClientSampled :
TPMSD

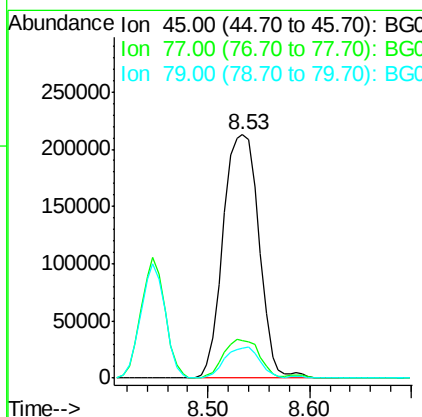
Manual Integrations
APPROVED

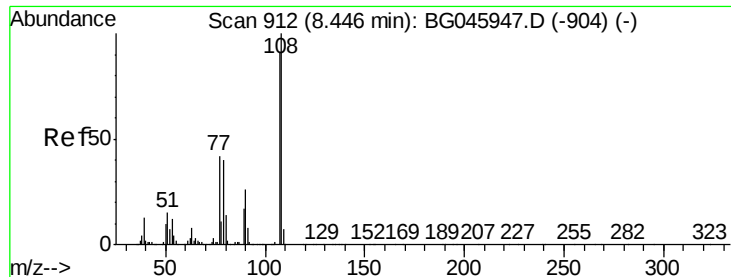
mohammad
7/15/2020 11:01:33 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.349 ng
RT: 8.53 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.3	0.0	37.6	
79	12.3	0.0	32.6	





#17

2-Methylphenol

Concen: 43.286 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_G

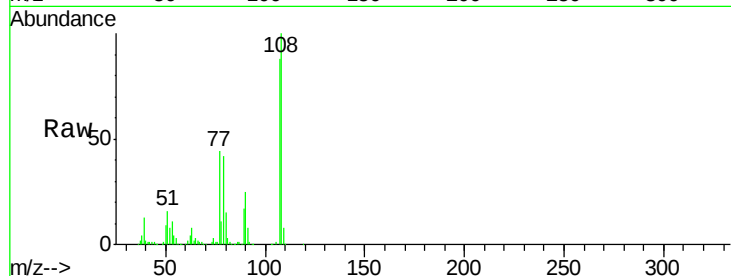
ClientSampleId :

TPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	88.2	132.4	
77	50.1	37.0	55.4	
79	47.5	35.4	53.0	

Manual Integrations
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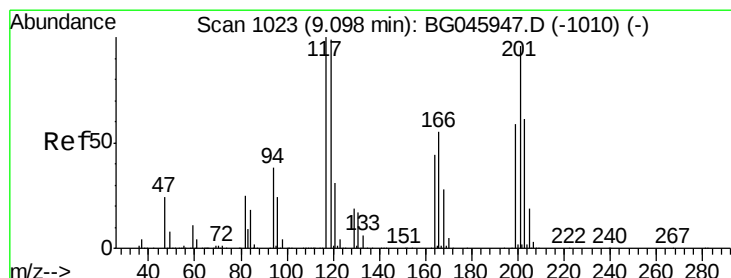
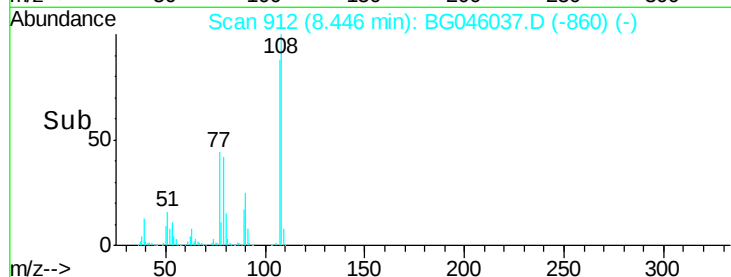
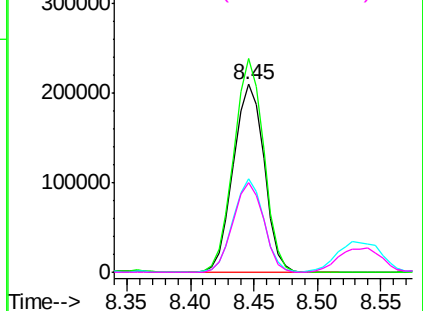


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.655 ng

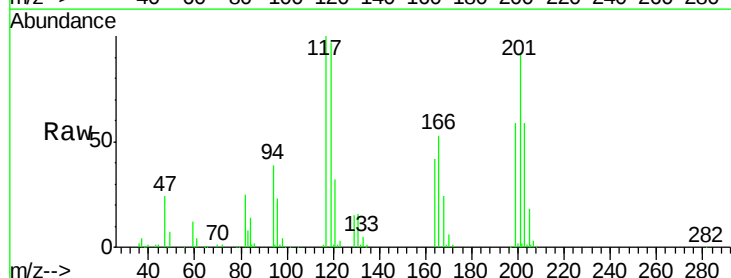
RT: 9.09 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

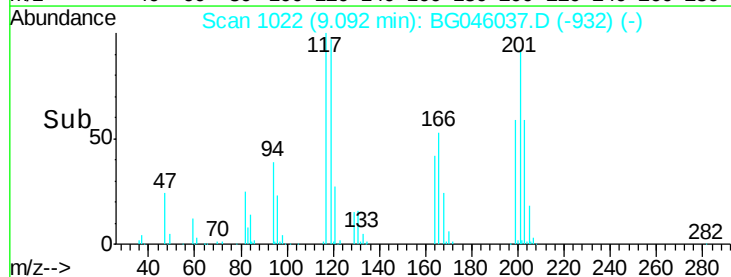
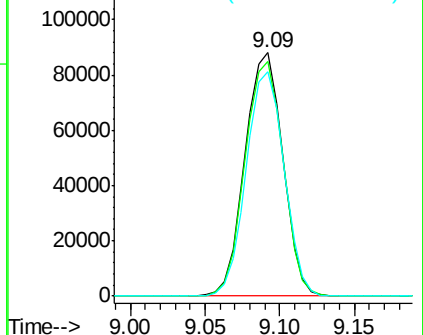
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.6	79.5	119.3	
201	92.1	77.0	115.4	

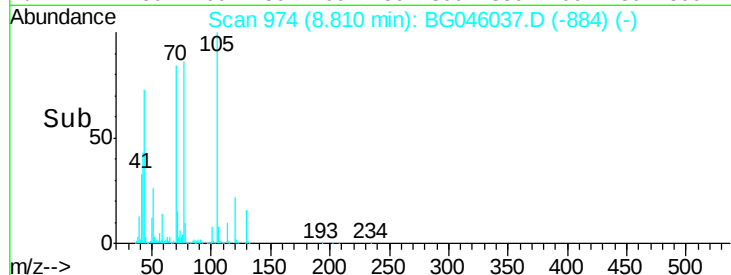
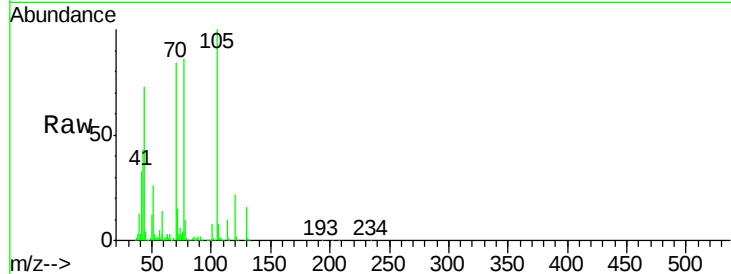
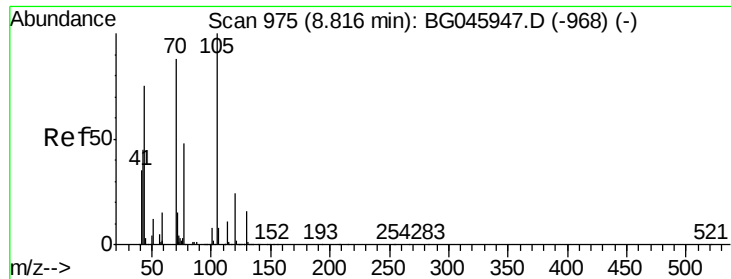


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





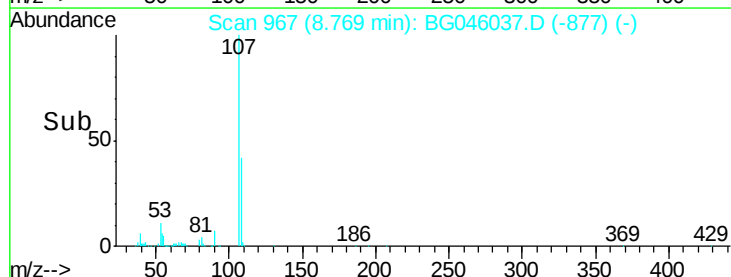
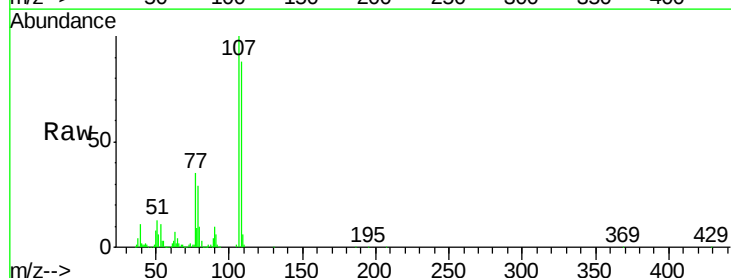
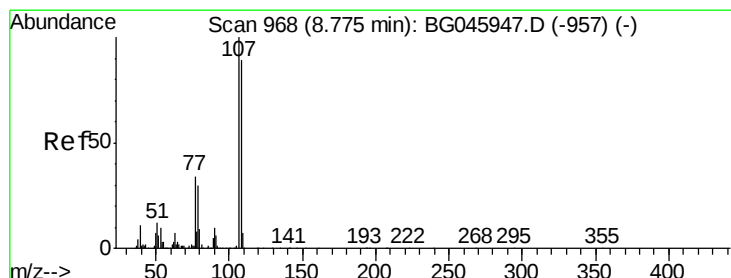
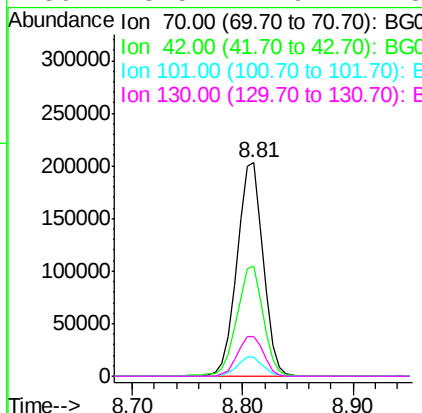
#19
n-Nitroso-di-n-propylamine
Concen: 44.201 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.3	41.4	62.0	
101	9.1	7.1	10.7	
130	18.5	14.9	22.3	

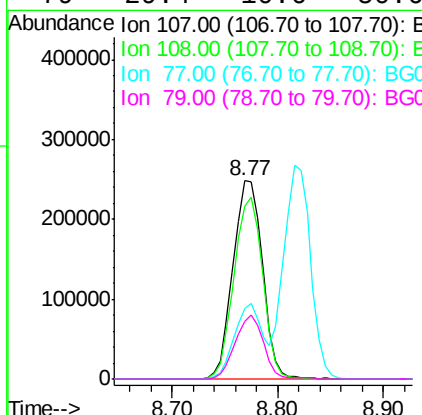
Manual Integrations
APPROVED

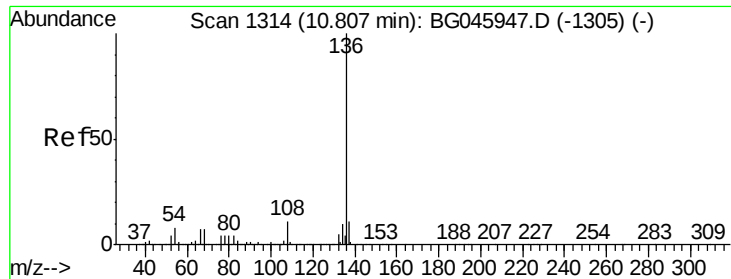
mohammad
7/15/2020 11:01:33 AM



#20
3+4-Methylphenols
Concen: 43.152 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	68.7	108.7	
77	35.4	14.6	54.6	
79	29.4	10.6	50.6	





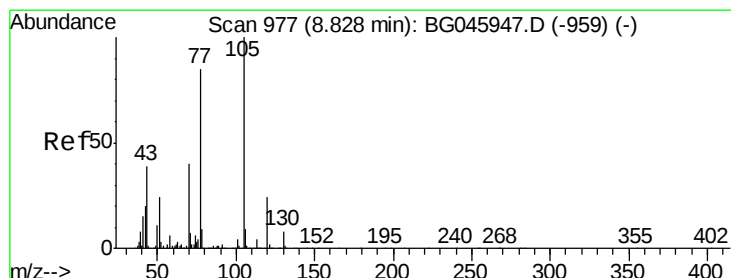
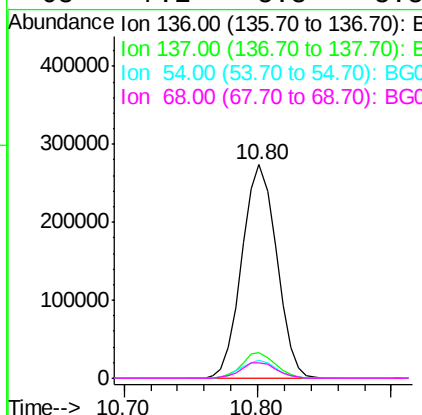
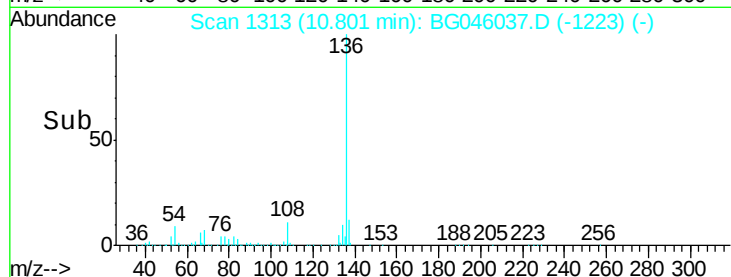
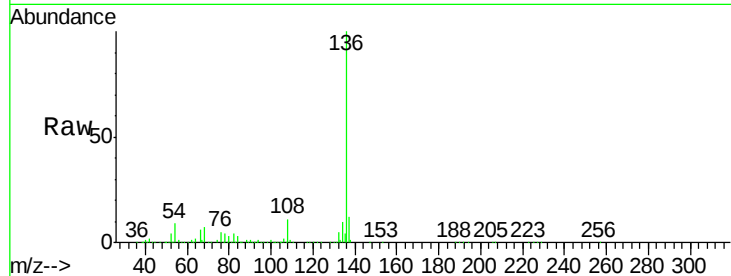
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		491913		
137	11.7		9.2	13.8	
54	8.5		6.2	9.4	
68	7.1		5.8	8.8	

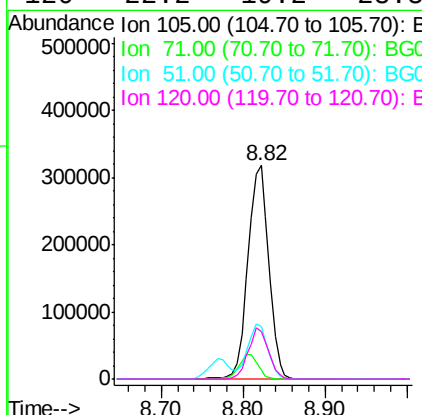
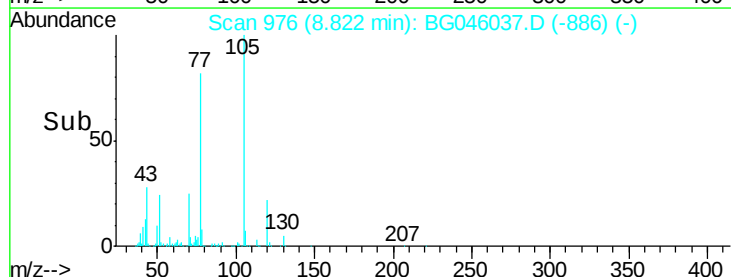
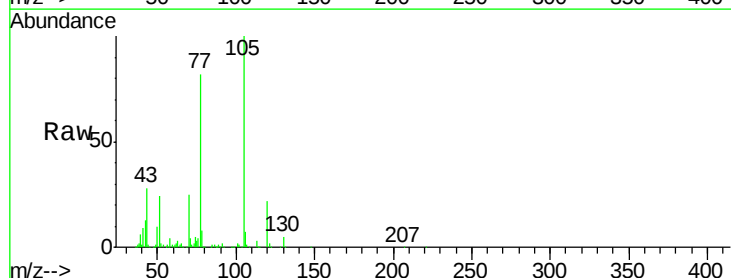
Manual Integrations
APPROVED

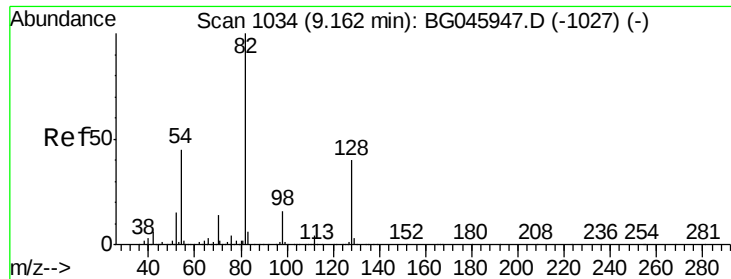
mohammad
7/15/2020 11:01:33 AM



#22
Acetophenone
Concen: 42.913 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		563943		
71	4.0		6.2	9.2#	
51	24.5		19.7	29.5	
120	22.2		19.2	28.8	





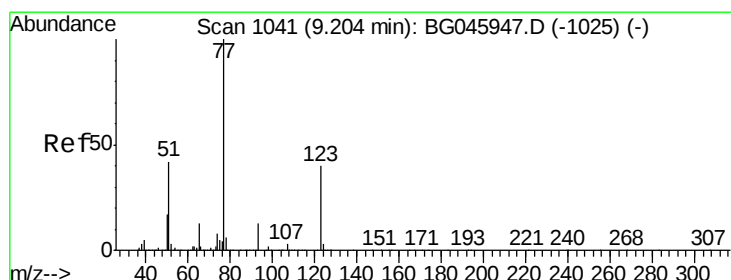
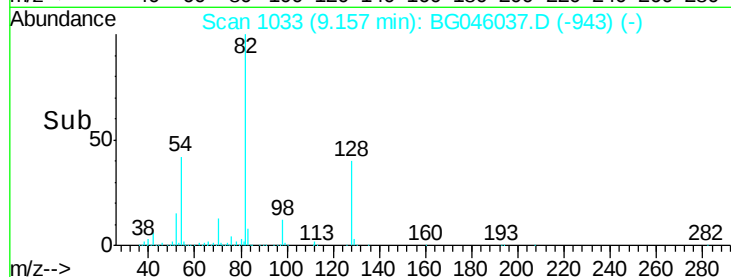
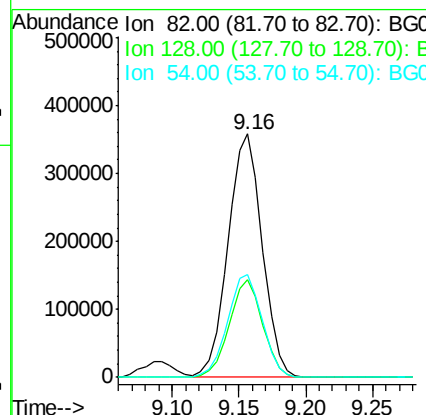
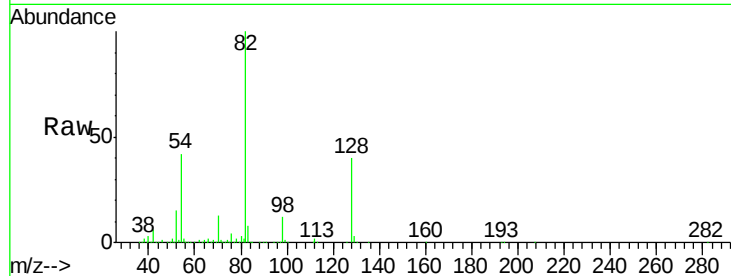
#23
 Nitrobenzene-d5
 Concen: 74.532 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampled :
 TPMSD

Tot Ion:	82	Resp:	636981
Ion Ratio	Lower	Upper	
82	100		
128	40.2	32.2	48.4
54	42.3	35.8	53.6

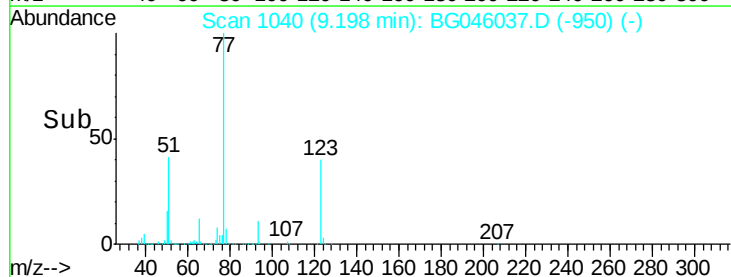
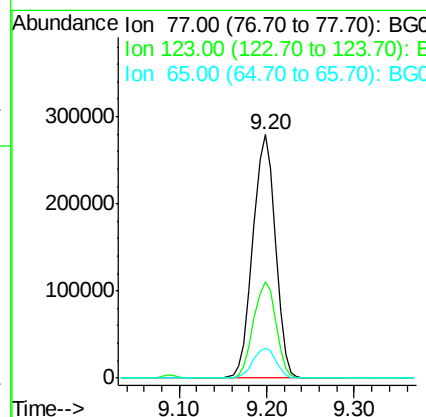
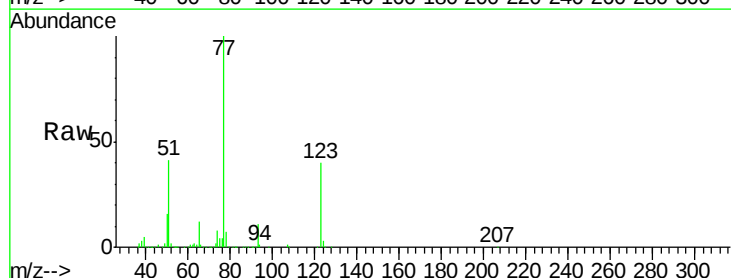
Manual Integrations
 APPROVED

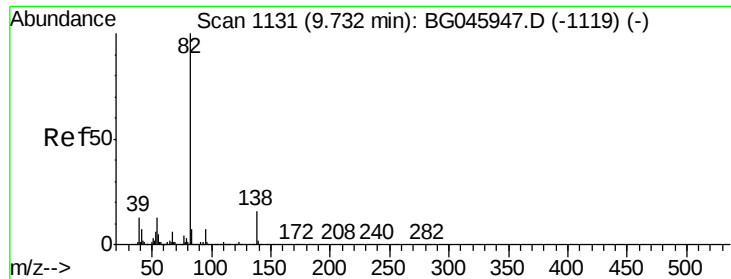
mohammad
 7/15/2020 11:01:33 AM



#24
 Nitrobenzene
 Concen: 51.533 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion:	77	Resp:	486103
Ion Ratio	Lower	Upper	
77	100		
123	39.8	32.7	49.1
65	12.2	10.2	15.4





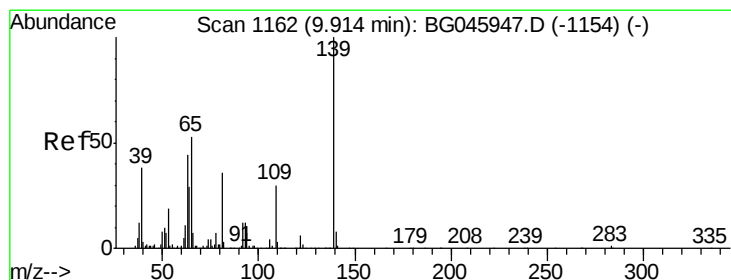
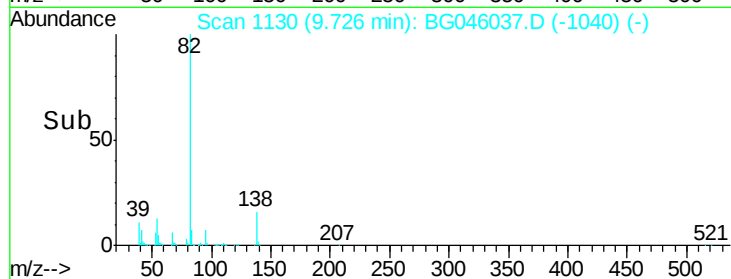
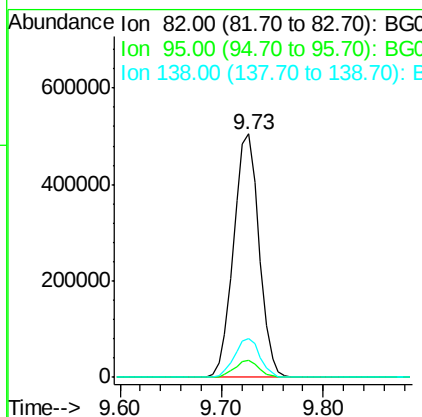
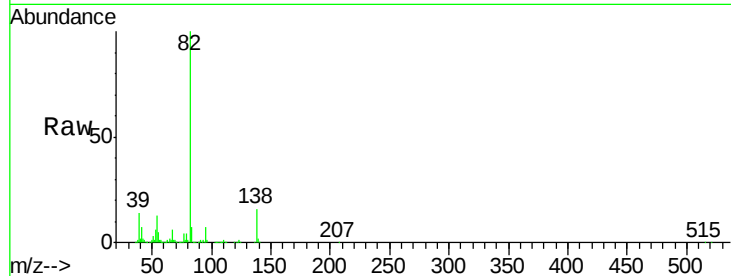
#25
Isophorone
Concen: 42.157 ng
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	15.9	12.9	19.3

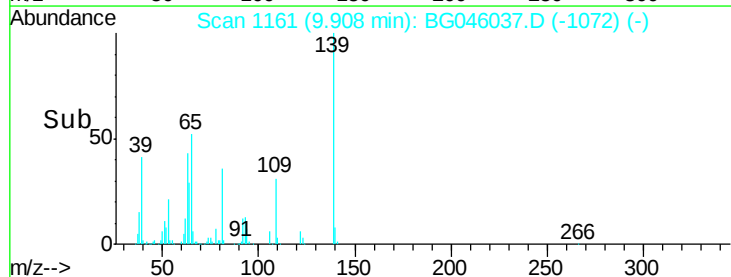
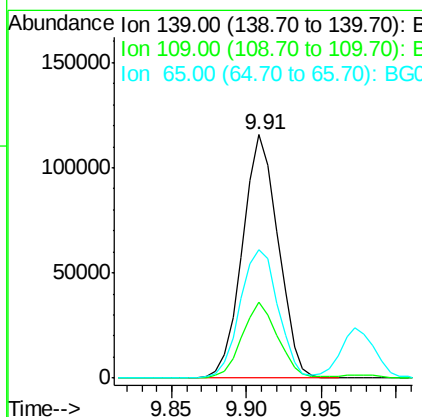
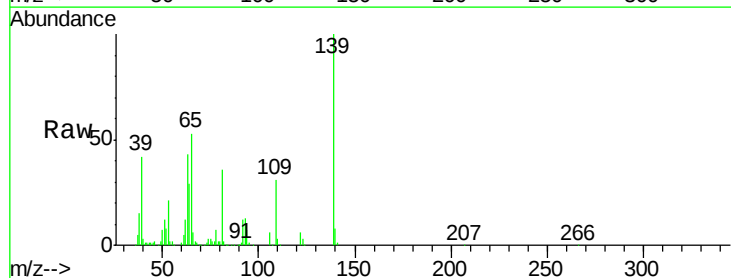
Manual Integrations
APPROVED

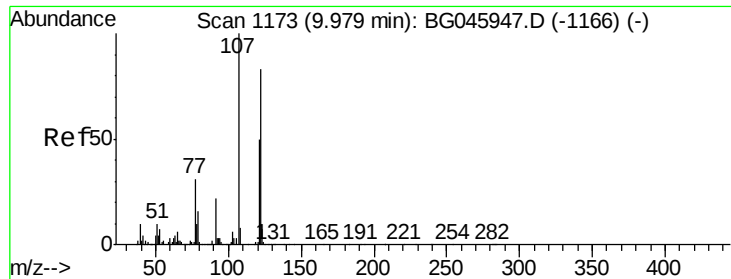
mohammad
7/15/2020 11:01:33 AM



#26
2-Nitrophenol
Concen: 62.458 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.1	24.6	37.0
65	52.6	42.6	64.0





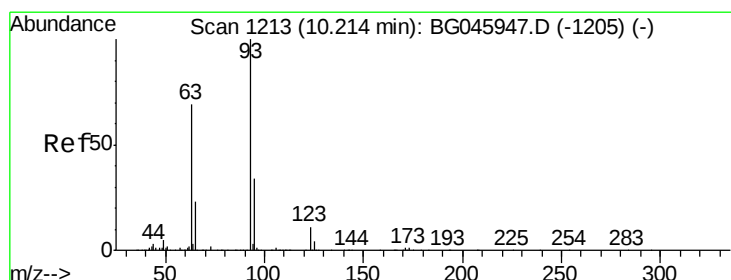
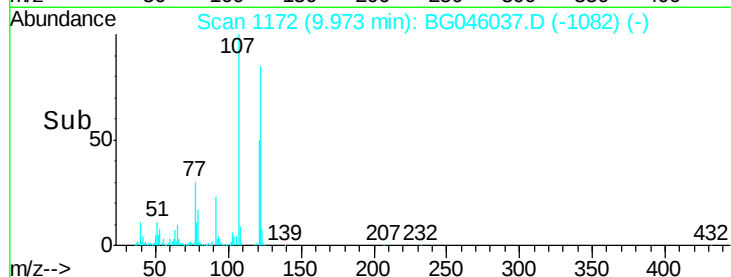
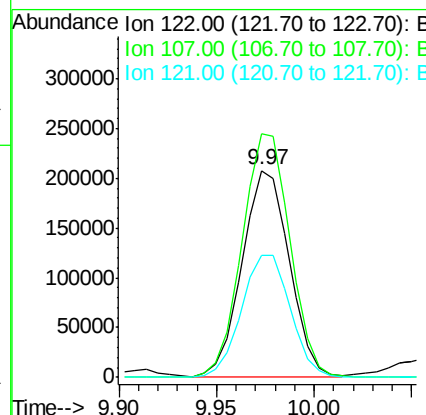
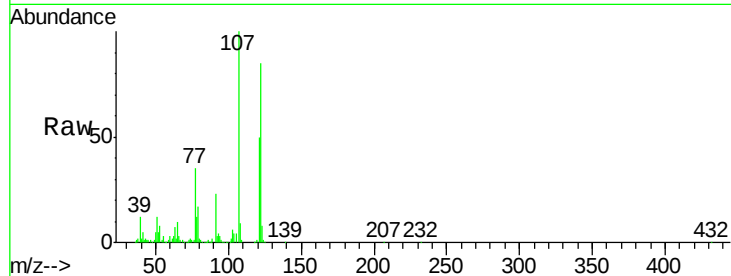
#27
2,4-Dimethylphenol
Concen: 46.654 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	346469		
107	117.7	95.6	143.4	
121	59.2	47.7	71.5	

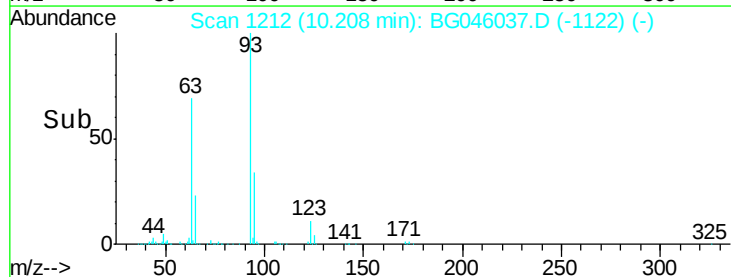
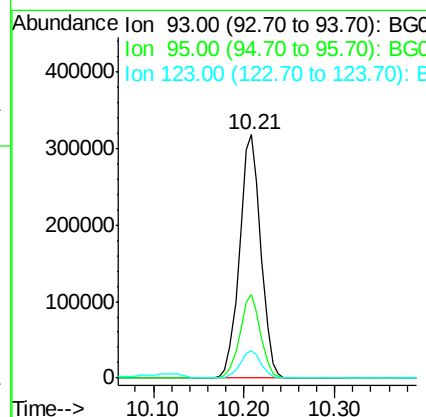
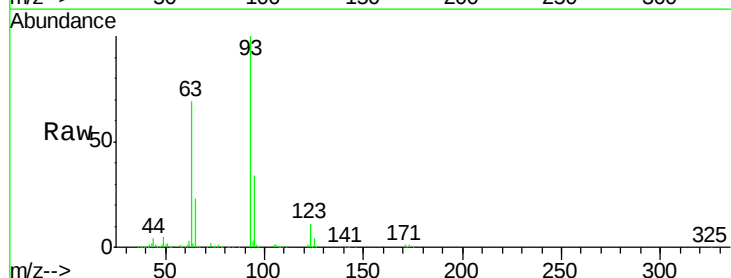
Manual Integrations
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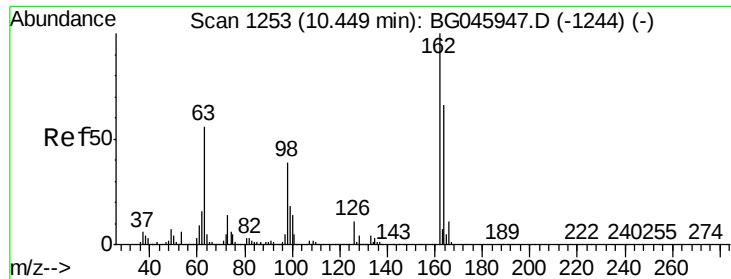
mohammad
7/15/2020 11:01:33 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.270 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	518662		
95	34.2	27.5	41.3	
123	11.3	9.2	13.8	





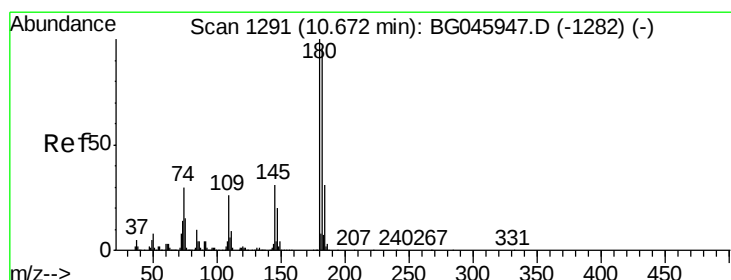
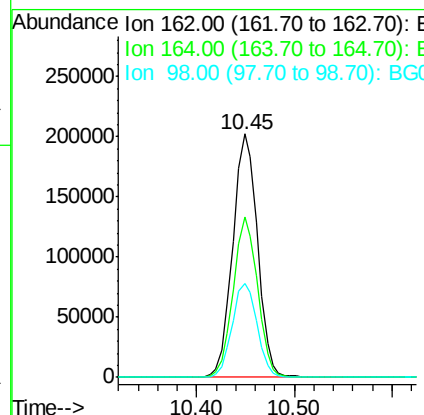
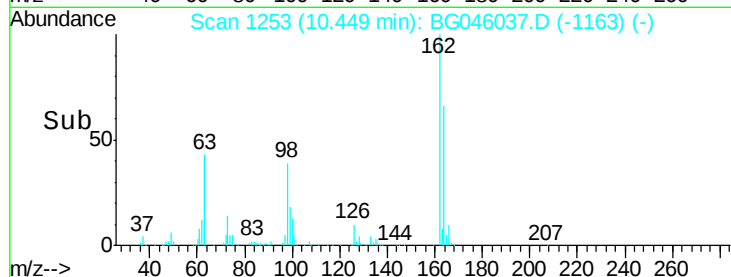
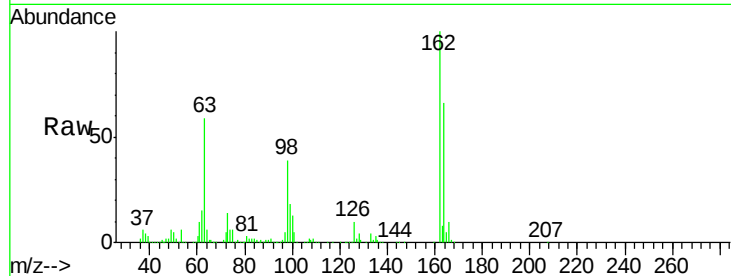
#29
 2,4-Dichlorophenol
 Concen: 46.420 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.9	46.0	86.0
98	38.8	19.2	59.2

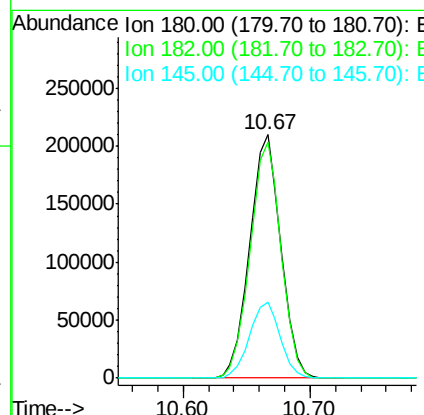
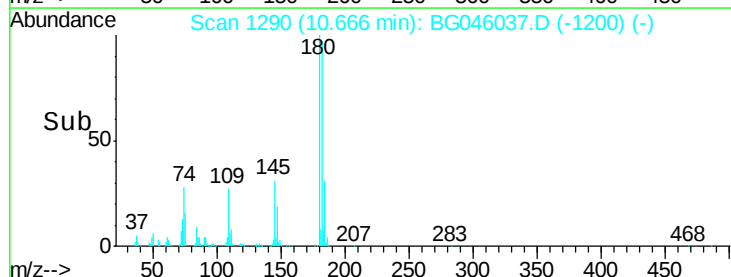
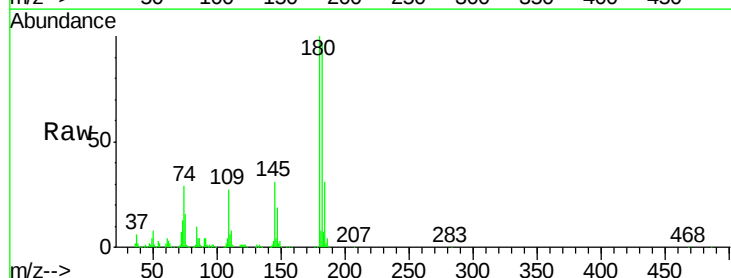
Manual Integrations
 APPROVED

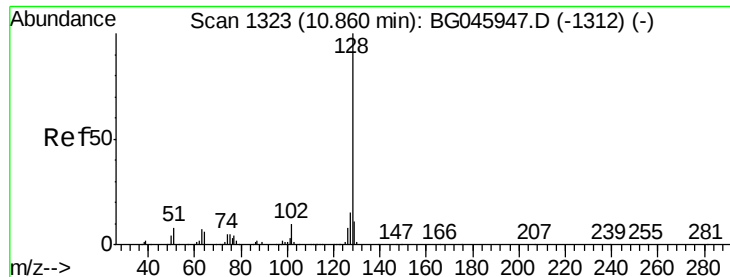
mohammad
 7/15/2020 11:01:33 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.863 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.7	76.3	114.5
145	31.2	24.8	37.2





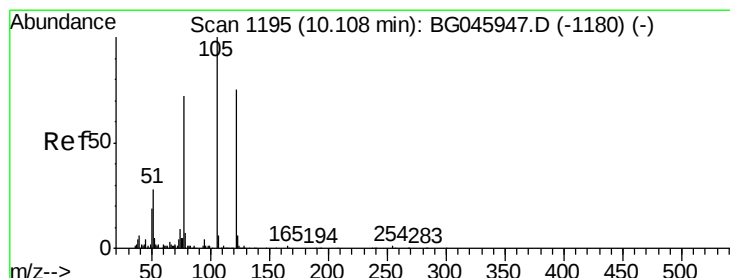
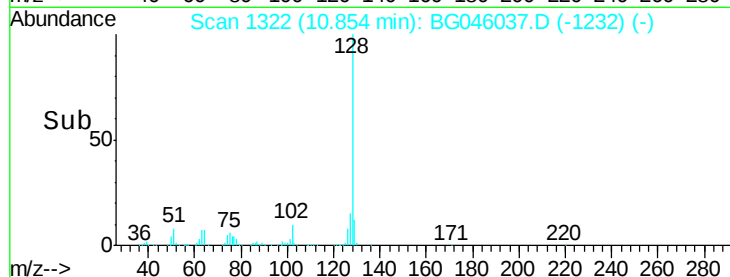
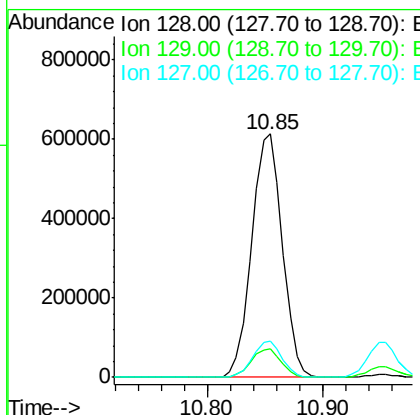
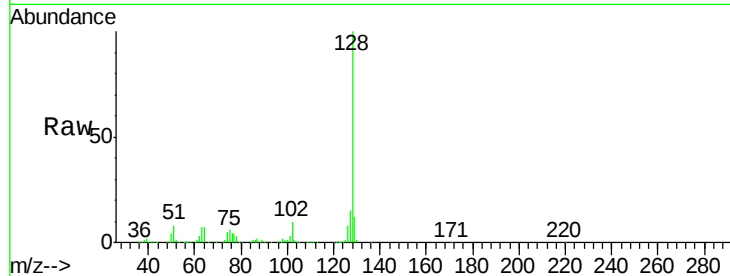
#31
Naphthalene
Concen: 42.914 ng
RT: 10.85 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.2	13.8
127	14.8	11.8	17.6

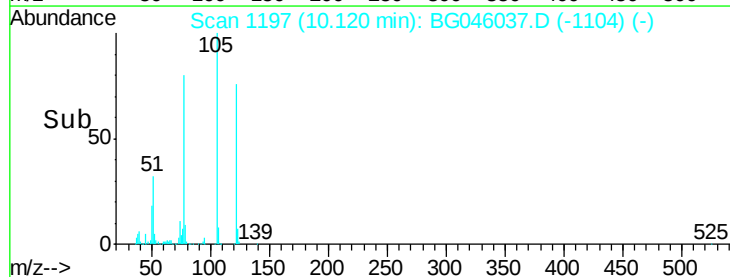
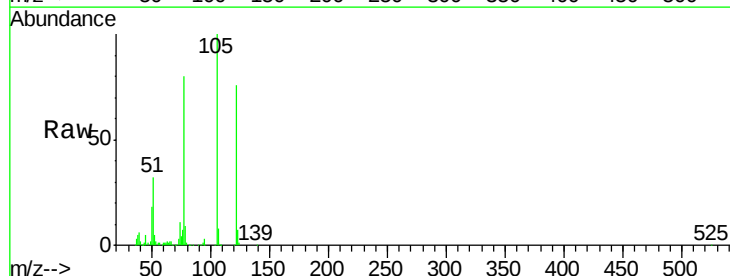
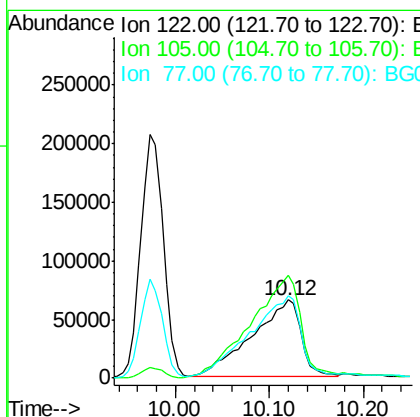
Manual Integrations
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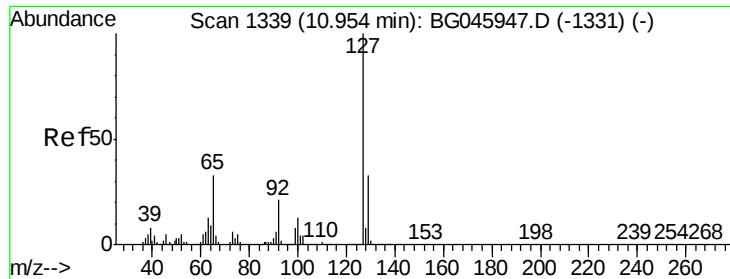
mohammad
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#32
Benzoic acid
Concen: 51.165 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.02 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	110.8	150.8
77	105.6	76.4	116.4





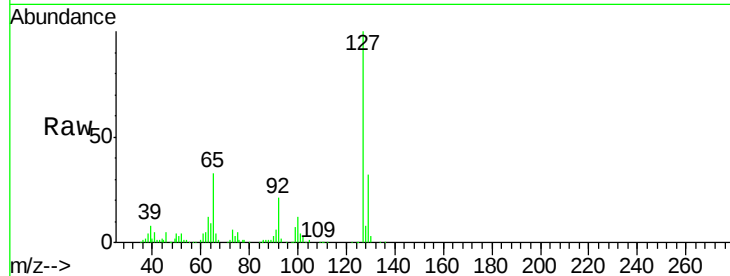
#33
4-Chloroaniline
Concen: 13.555 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

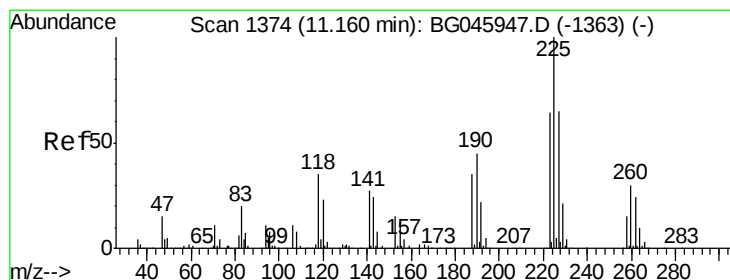
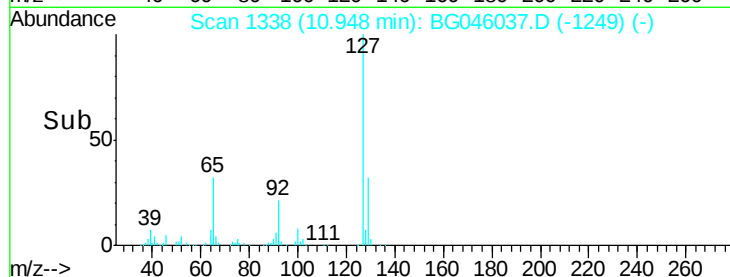
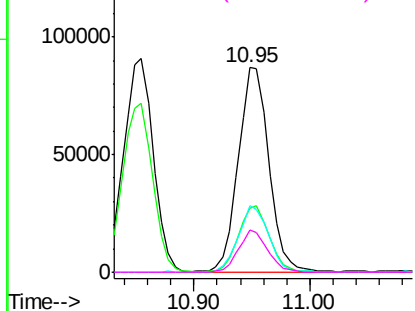
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.6	39.8
65	32.5	26.8	40.2
92	20.9	17.0	25.4

Manual Integrations
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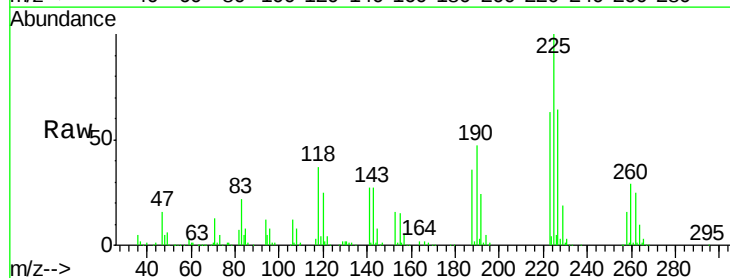


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

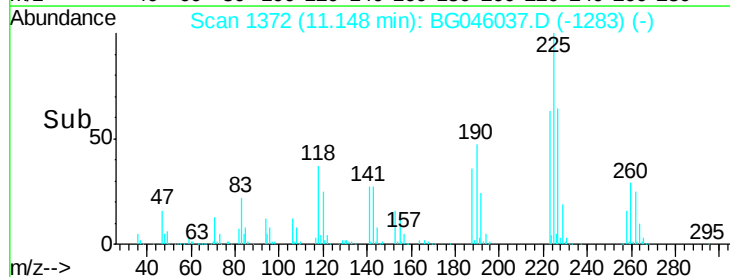
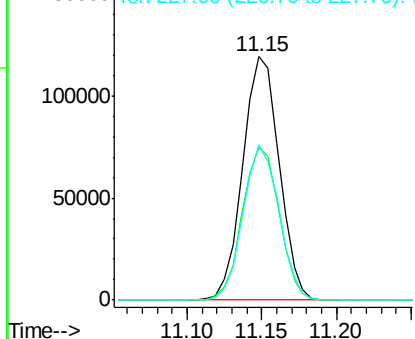


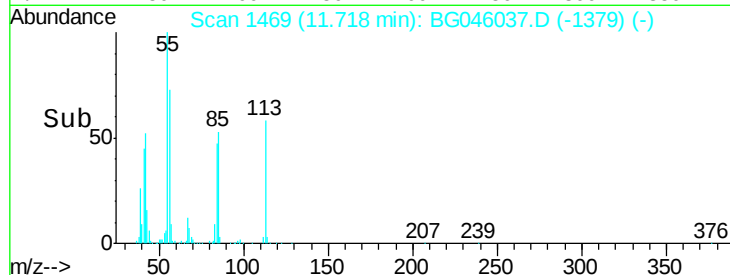
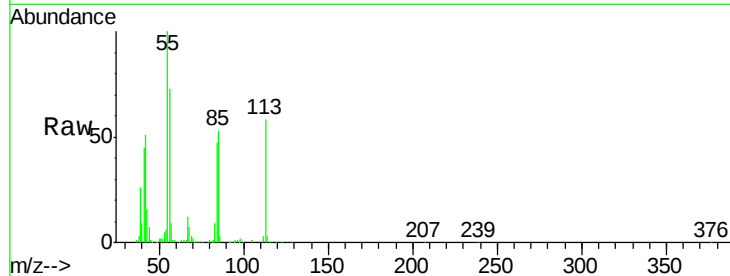
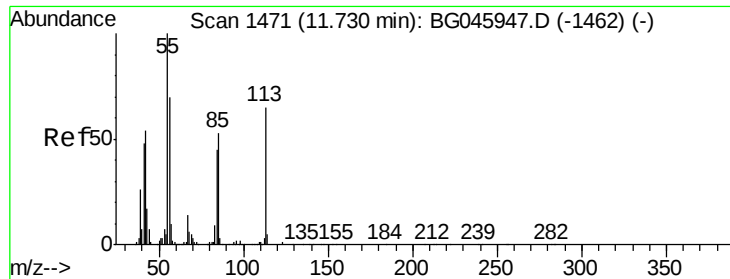
#34
Hexachlorobutadiene
Concen: 40.412 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.2	76.8
227	63.8	52.3	78.5



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





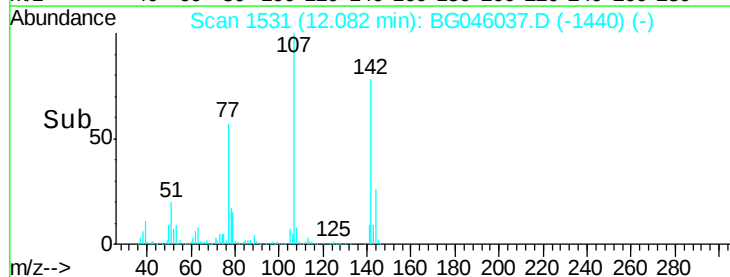
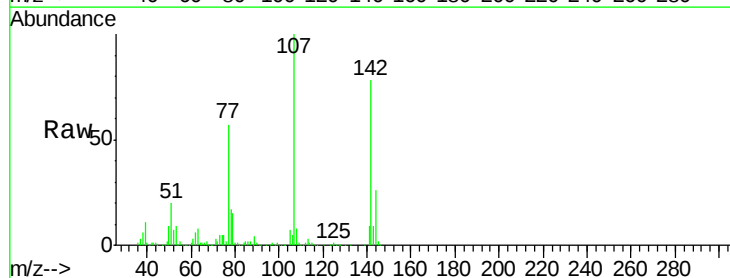
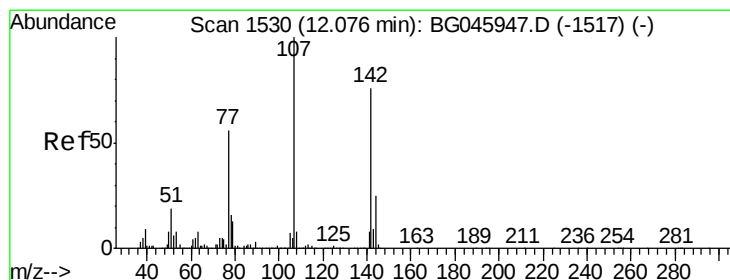
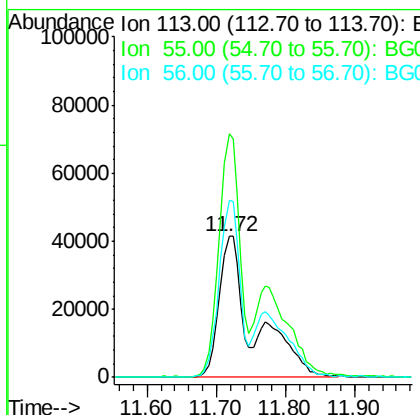
#35
Caprolactam
Concen: 49.369 ng/ml
RT: 11.72 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleID :
TPMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.5	141.6	181.6
56	125.4	89.6	129.6

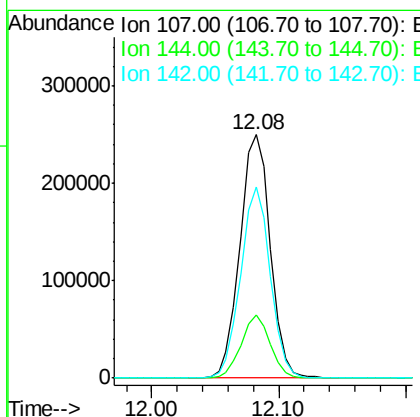
Manual Integrations
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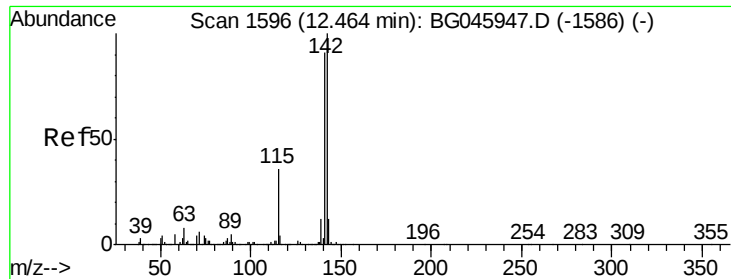
mohammad
7/15/2020 11:01:33 AM



#36
4-Chloro-3-methylphenol
Concen: 47.327 ng/ml
RT: 12.08 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	78.5	61.1	91.7





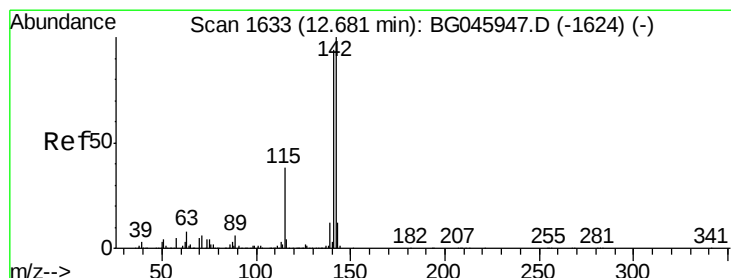
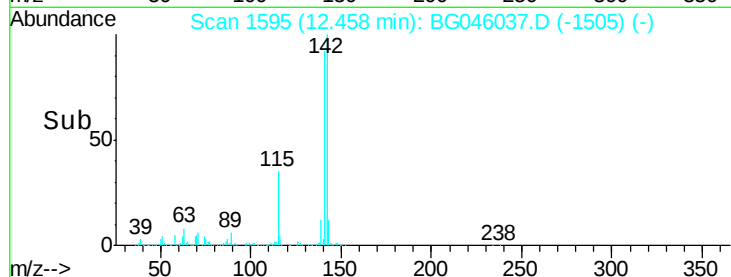
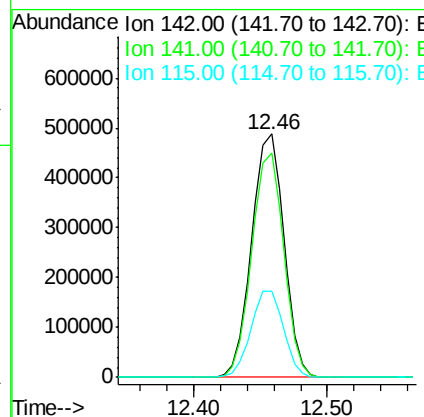
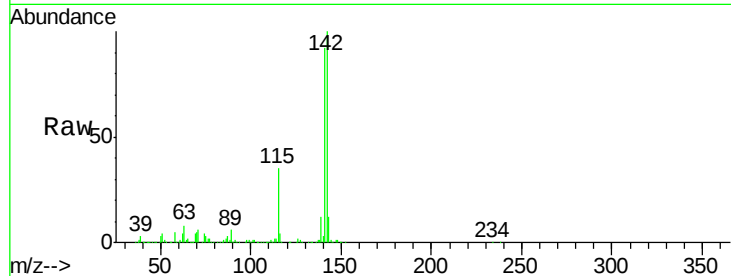
#37
2-Methylnaphthalene
Concen: 43.551 ng
RT: 12.46 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.0	109.6
115	35.2	28.8	43.2

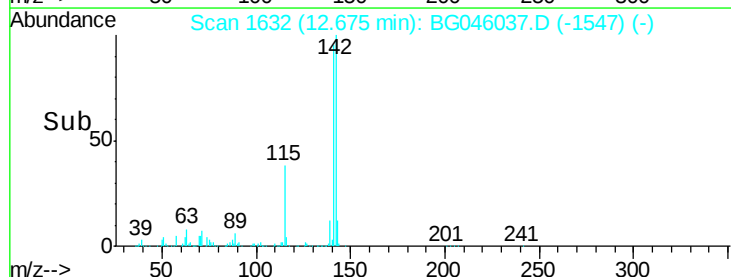
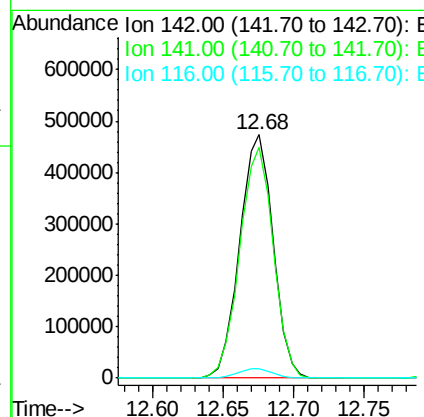
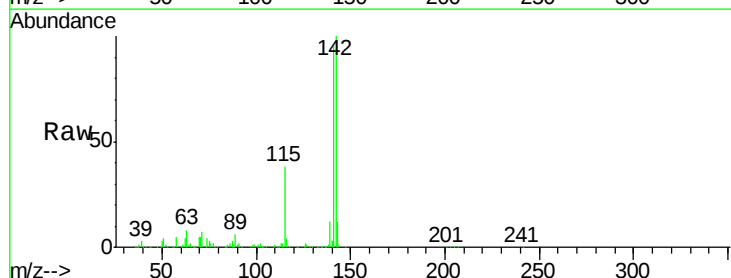
Manual Integrations
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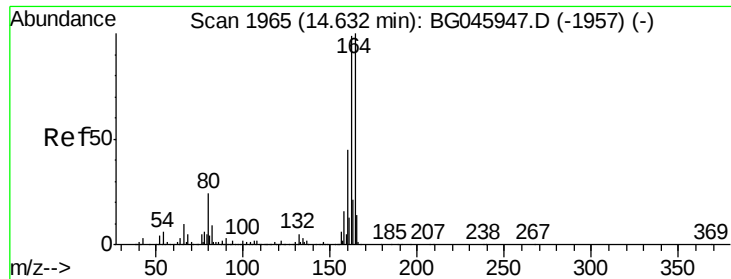
mohammad
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#38
1-Methylnaphthalene
Concen: 44.253 ng
RT: 12.68 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	3.9	3.1	4.7





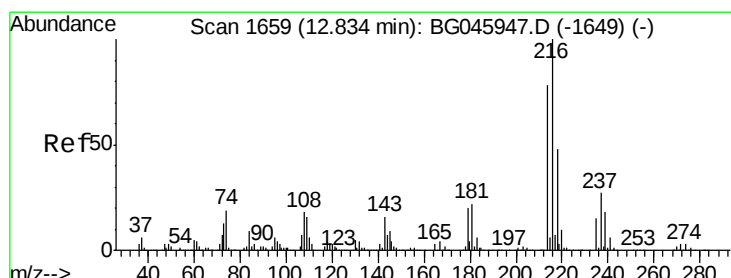
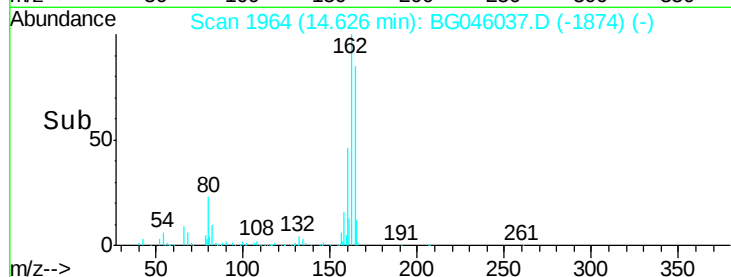
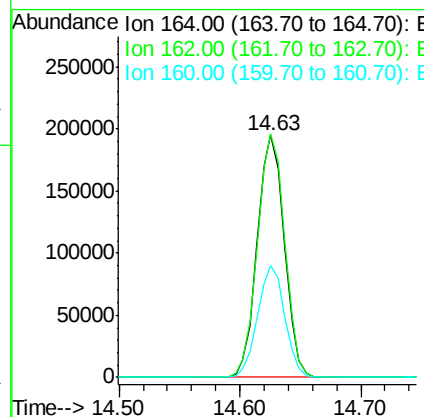
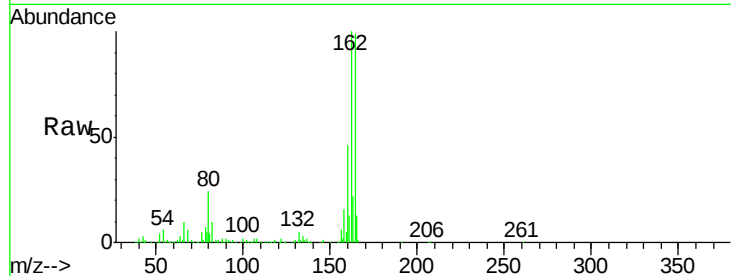
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampled :
TPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.3	118.9
160	46.1	35.7	53.5

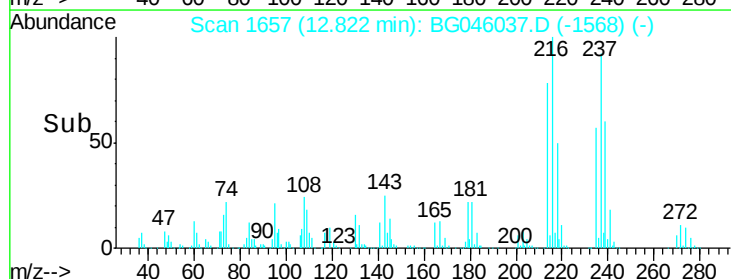
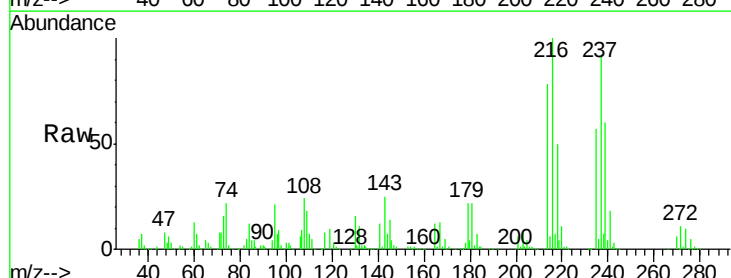
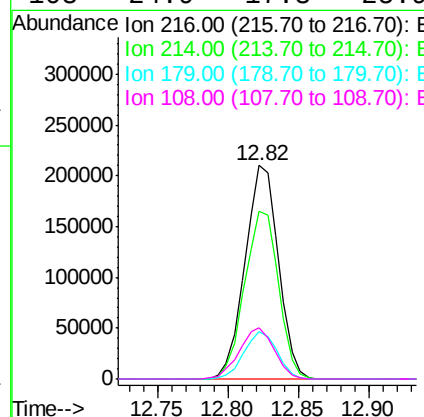
Manual Integrations
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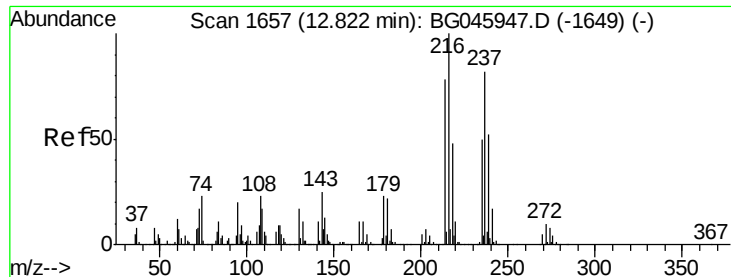
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.587 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	21.8	17.0	25.6
108	24.9	17.3	25.9





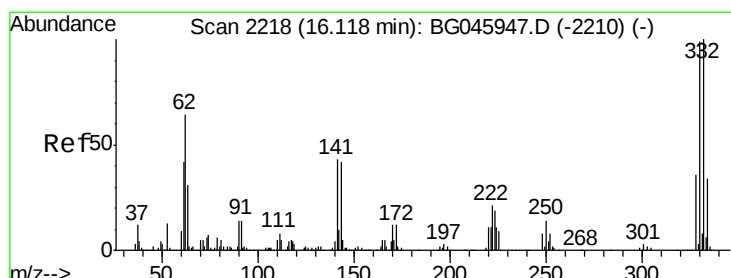
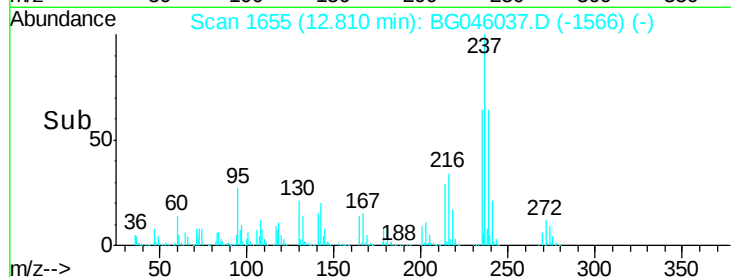
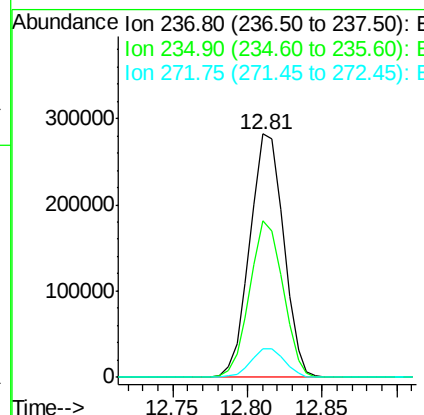
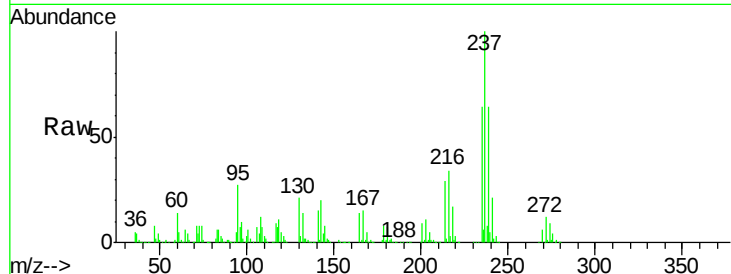
#41
Hexachlorocyclopentadiene
Concen: 86.638 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.4	41.5	81.5	
272	12.0	0.0	31.7	

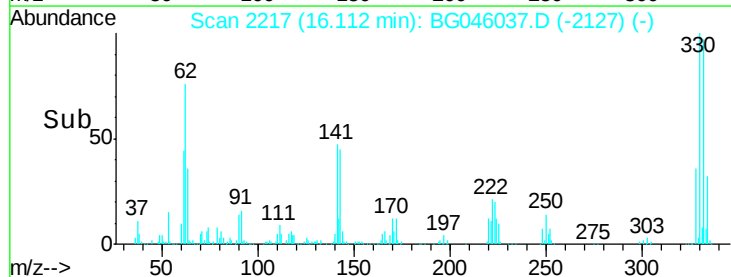
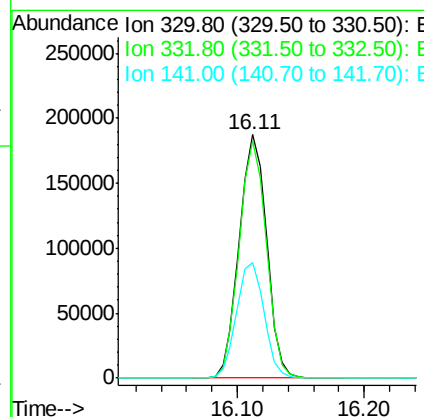
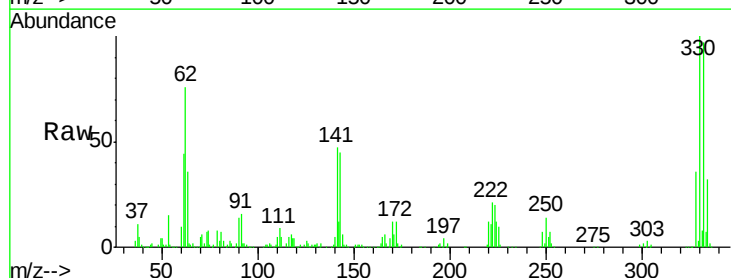
Manual Integrations
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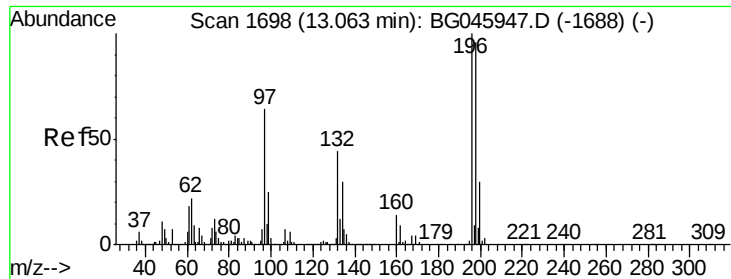
mohammad
7/15/2020 11:01:33 AM



#42
2,4,6-Tribromophenol
Concen: 99.262 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	78.3	117.5	
141	47.6	36.6	54.8	





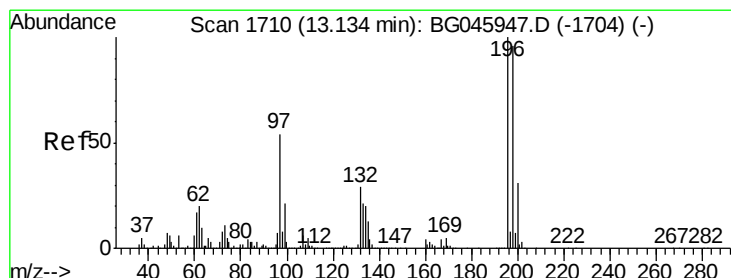
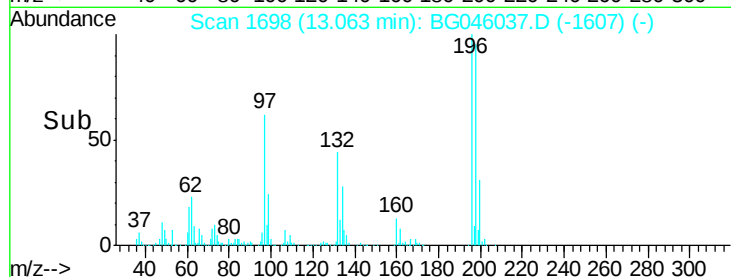
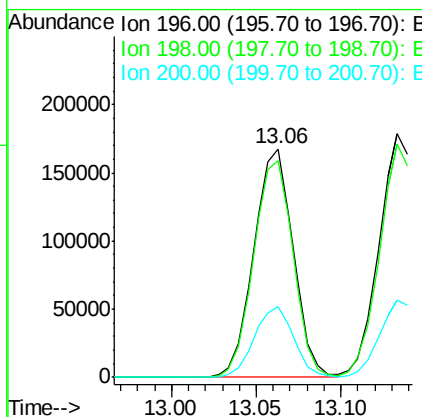
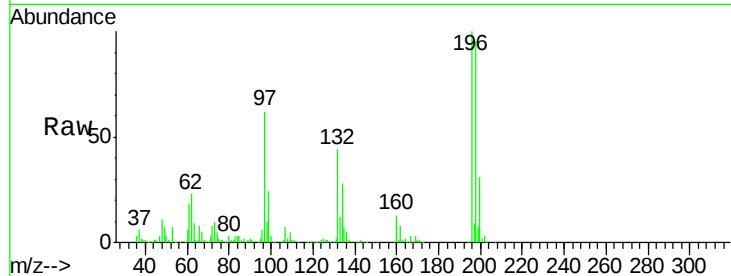
#43
 2,4,6-Trichlorophenol
 Concen: 46.686 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	271231		
198	95.0	76.7	115.1	
200	30.8	24.3	36.5	

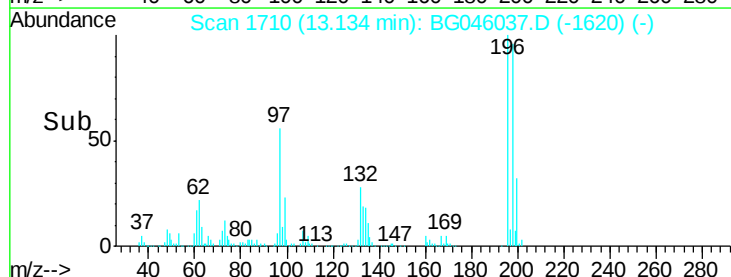
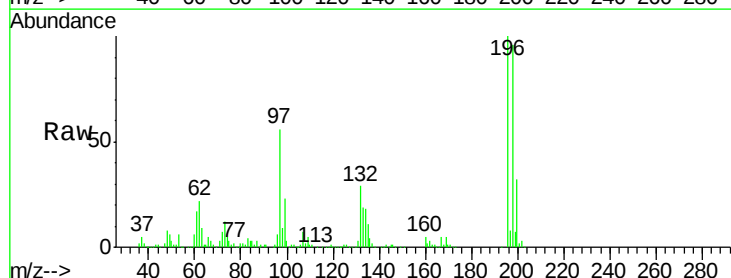
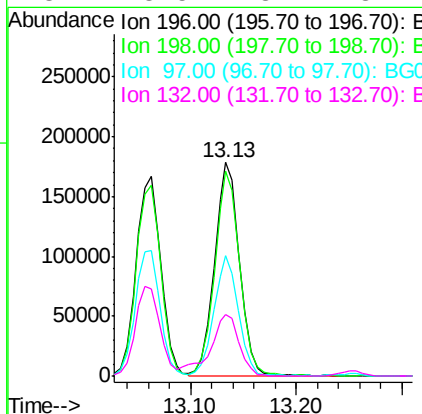
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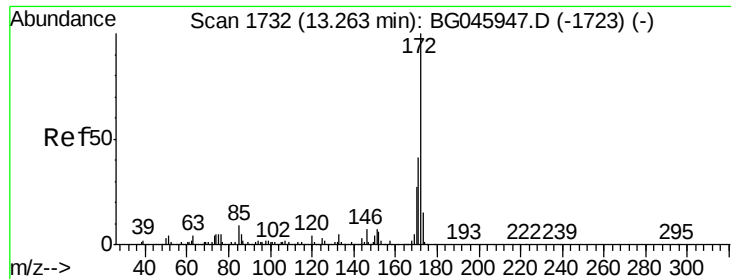
mohammad
 7/15/2020 11:01:33 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.658 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293345		
198	95.8	77.0	115.6	
97	56.2	44.3	66.5	
132	28.5	23.1	34.7	





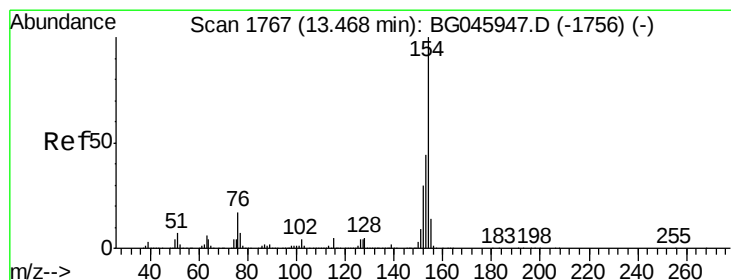
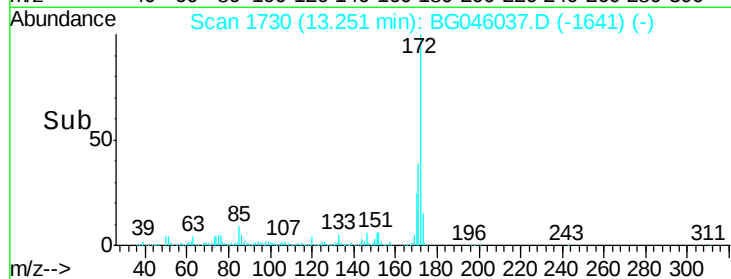
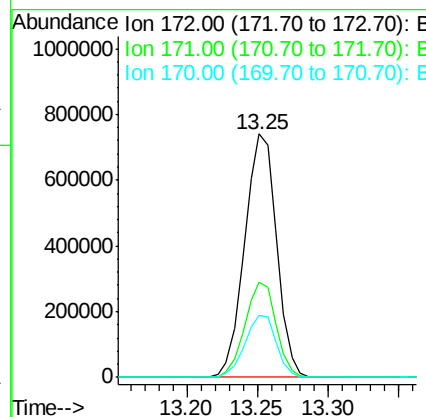
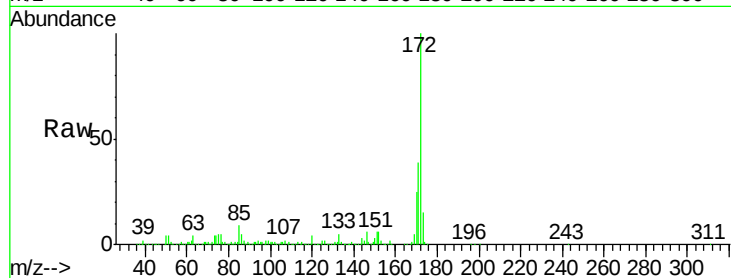
#45
2-Fluorobiphenyl
Concen: 59.819 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.9	49.3
170	25.4	21.8	32.6

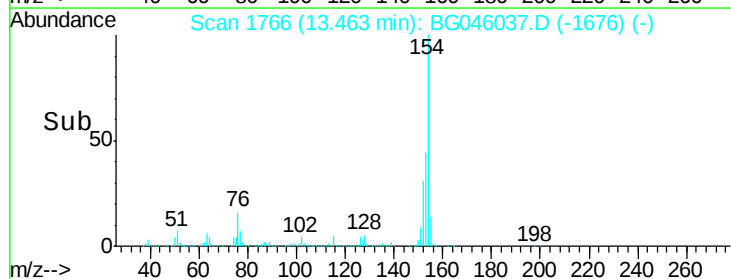
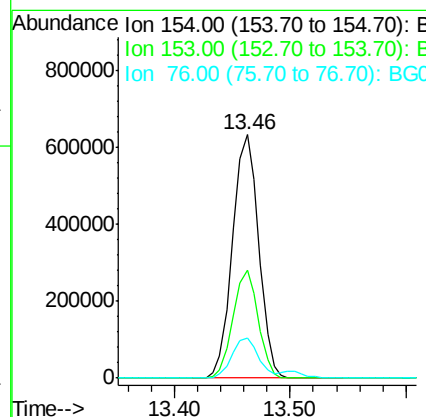
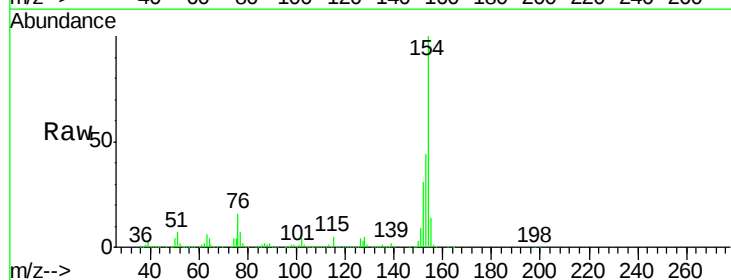
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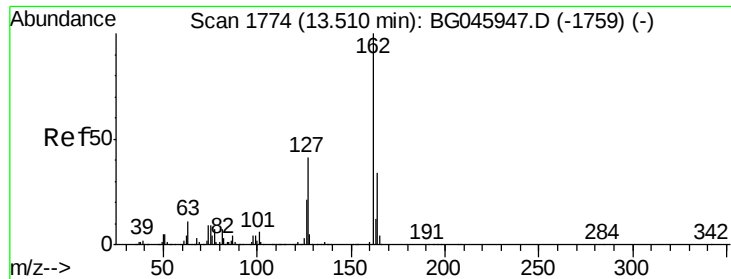
mohammad
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#46
1,1'-Biphenyl
Concen: 43.205 ng
RT: 13.46 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.1	23.6	63.6
76	16.4	0.0	36.9





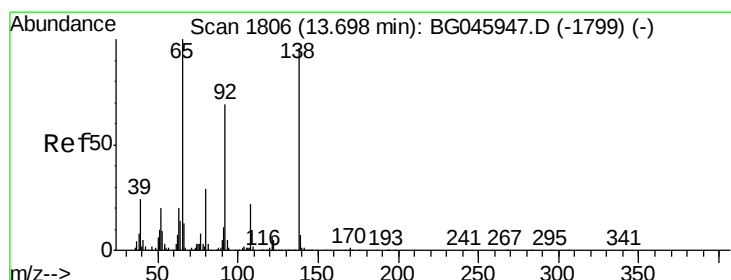
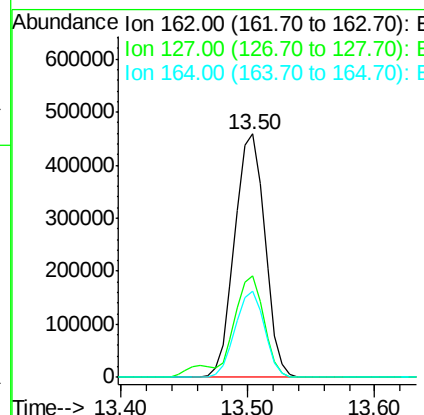
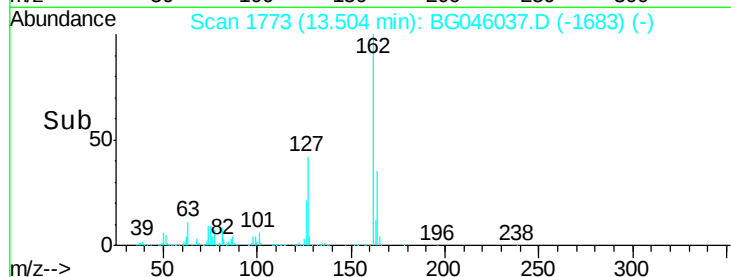
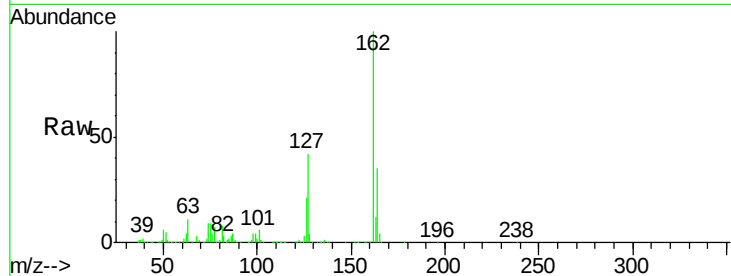
#47
2-Chloronaphthalene
Concen: 41.901 ng
RT: 13.50 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampled :
TPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.5	48.7
164	35.3	27.2	40.8

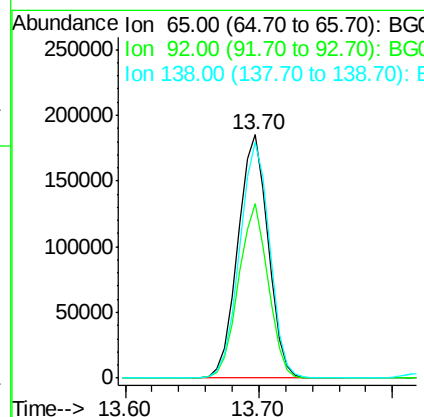
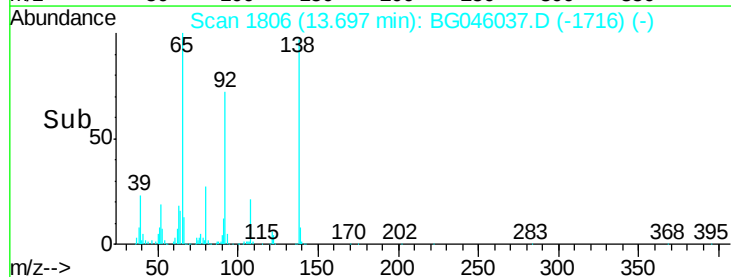
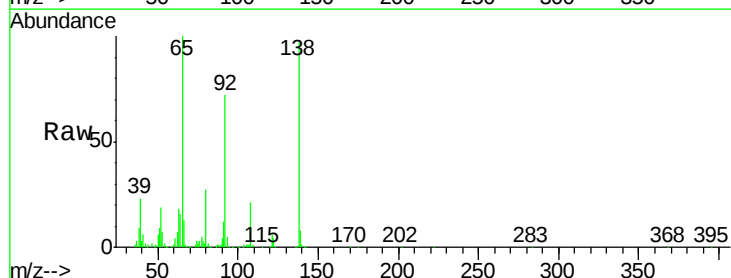
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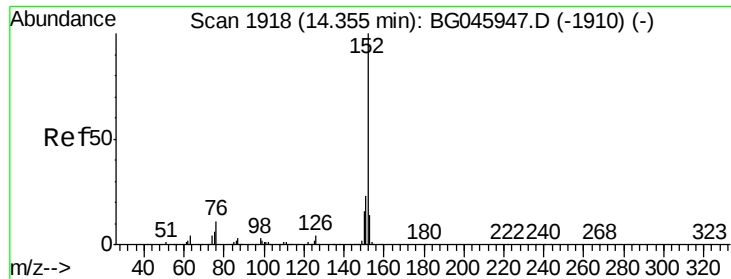
mohammad
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#48
2-Nitroaniline
Concen: 56.910 ng
RT: 13.70 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	55.4	83.0
138	96.7	77.0	115.4





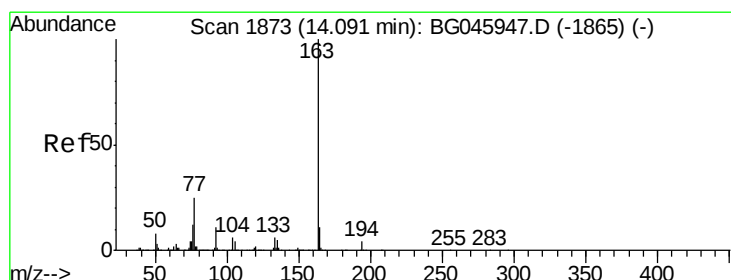
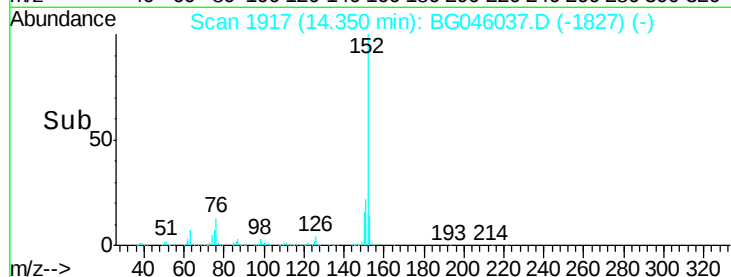
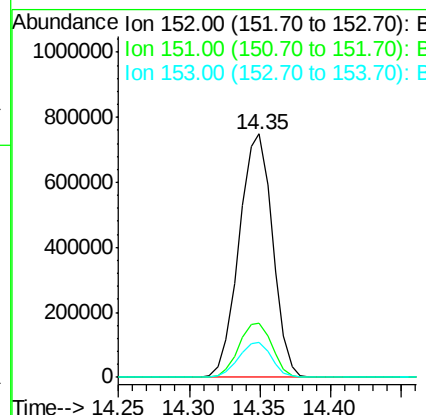
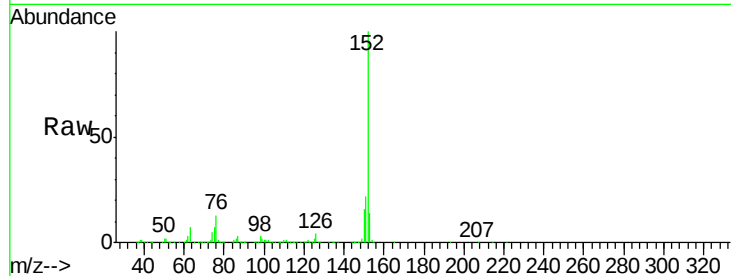
#49
Acenaphthylene
Concen: 42.444 ng
RT: 14.35 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.5	18.1	27.1
153	14.1	11.5	17.3

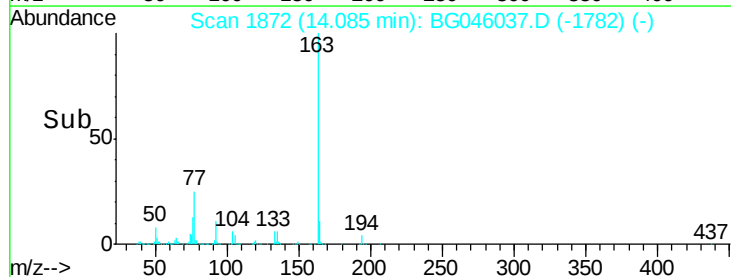
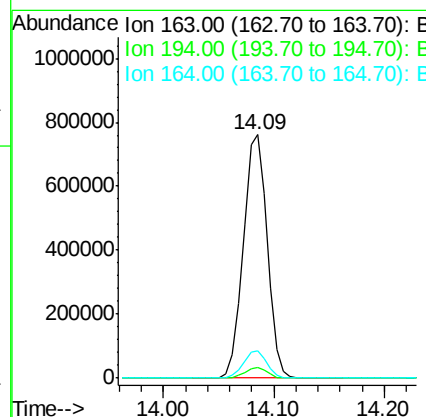
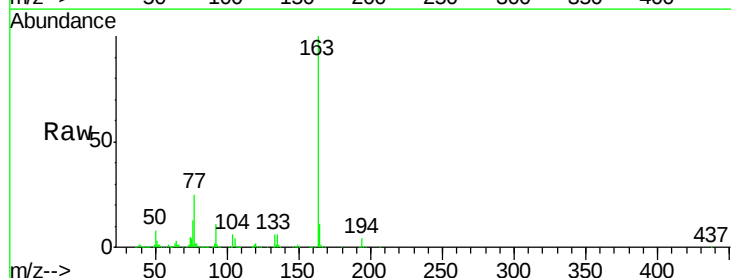
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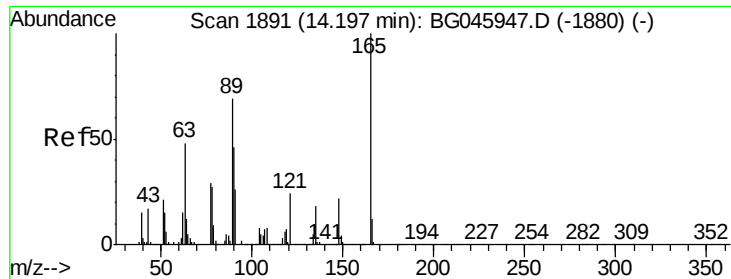
mohammad
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#50
Dimethylphthalate
Concen: 50.448 ng
RT: 14.09 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	11.4	8.9	13.3





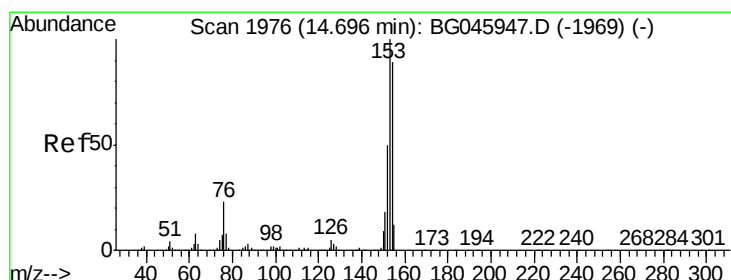
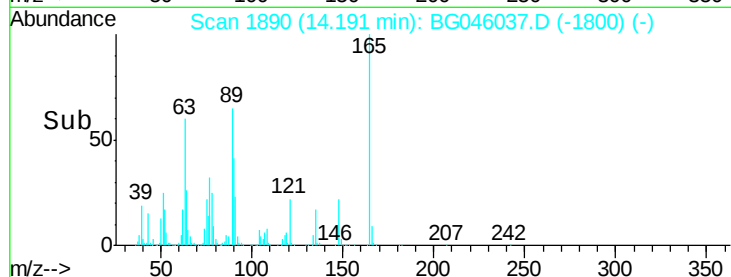
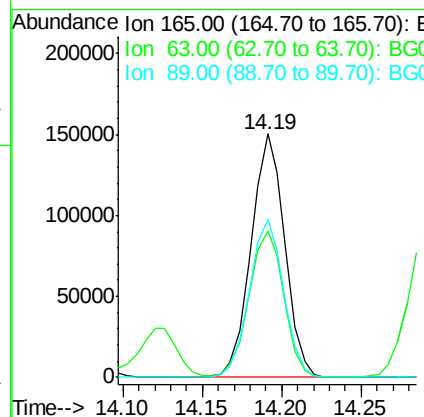
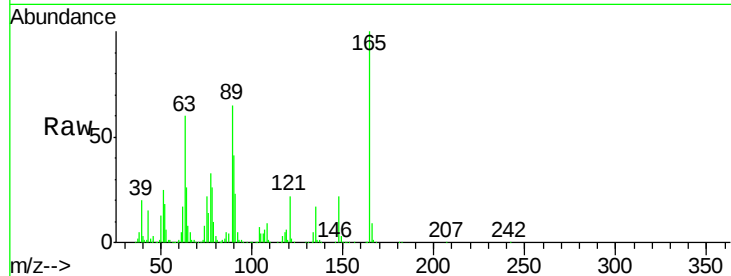
#51
 2,6-Dinitrotoluene
 Concen: 53.549 ng
 RT: 14.19 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.0	51.0	76.4
89	64.9	55.7	83.5

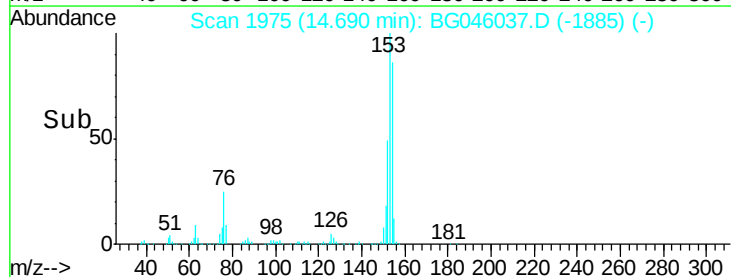
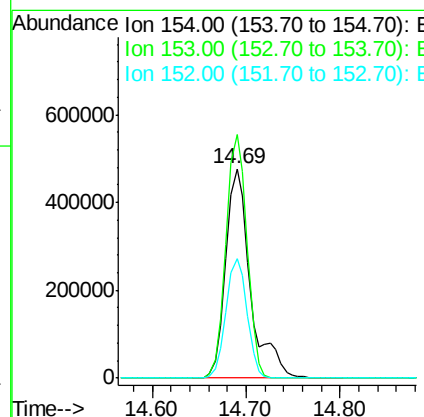
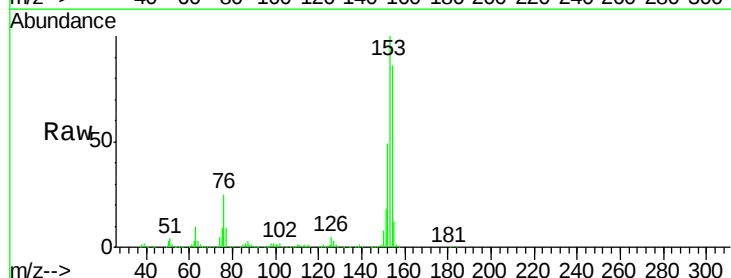
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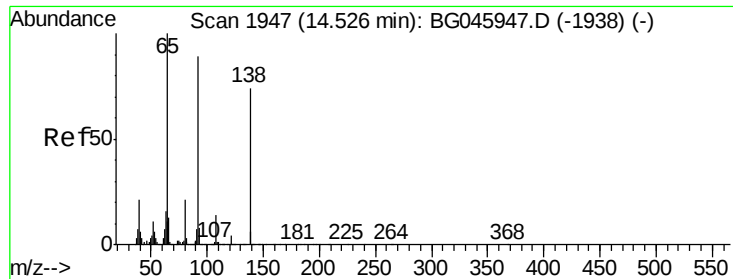
mohammad
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#52
 Acenaphthene
 Concen: 47.530 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.4	89.7	134.5
152	57.3	44.7	67.1





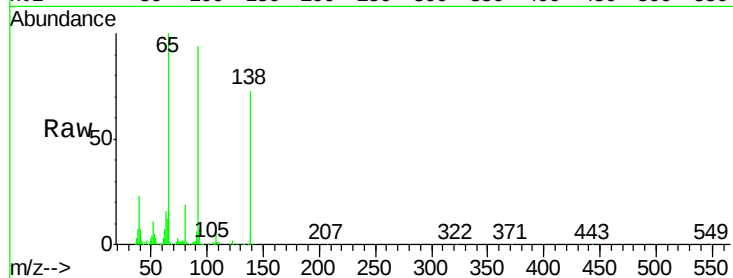
#53
3-Nitroaniline
Concen: 27.276 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

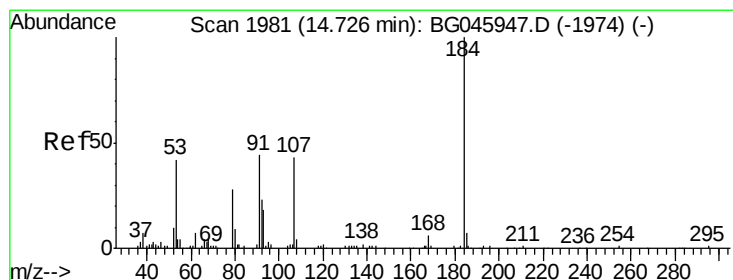
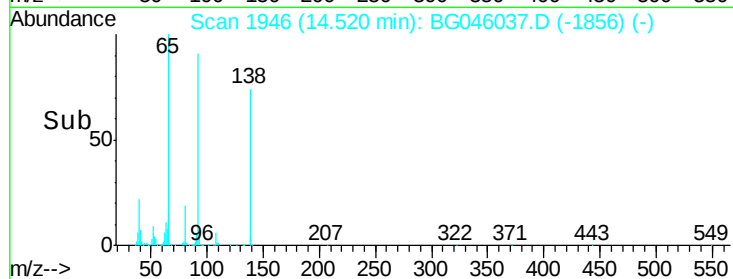
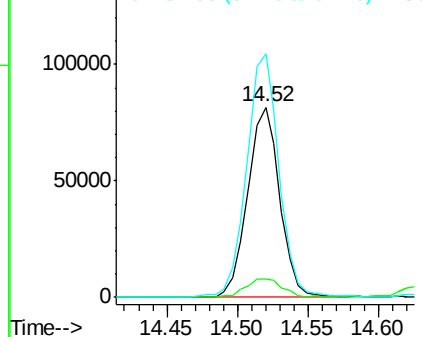
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	15.4	23.2#
92	128.1	95.9	143.9

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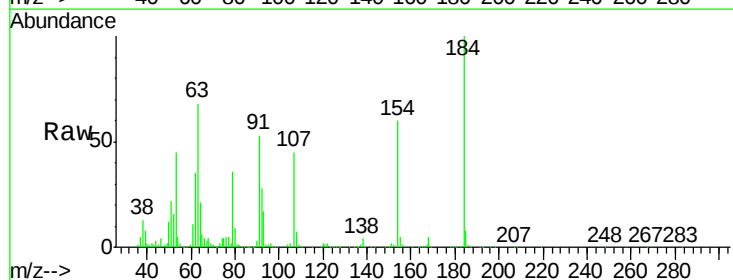


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

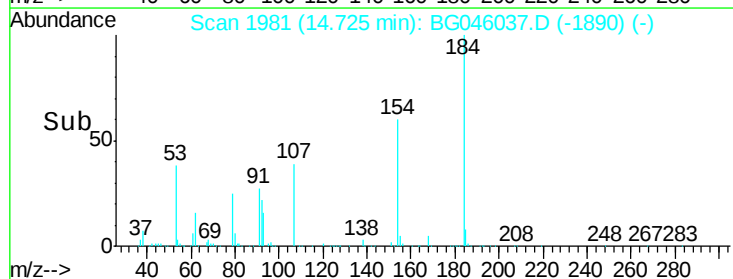
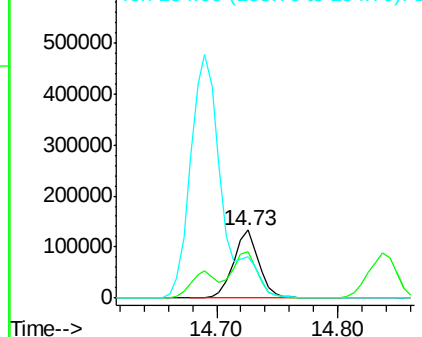


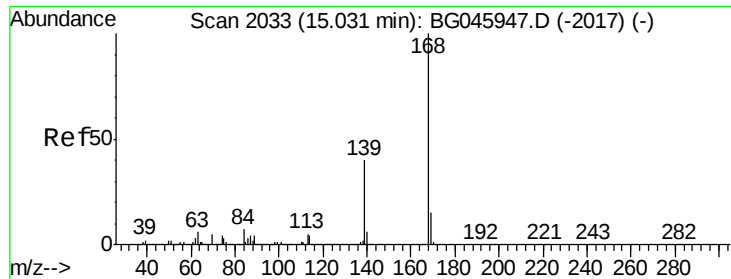
#54
2,4-Dinitrophenol
Concen: 124.079 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.3	46.0	69.0
154	60.3	58.2	87.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





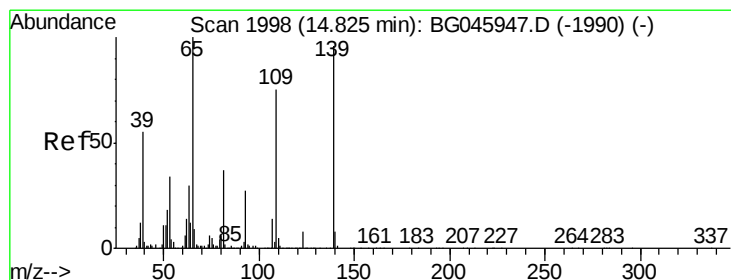
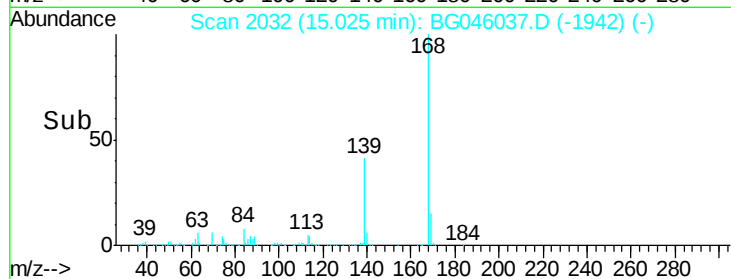
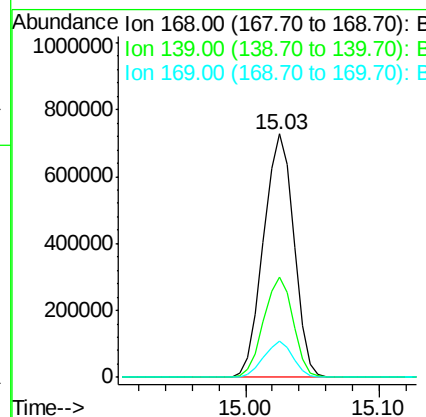
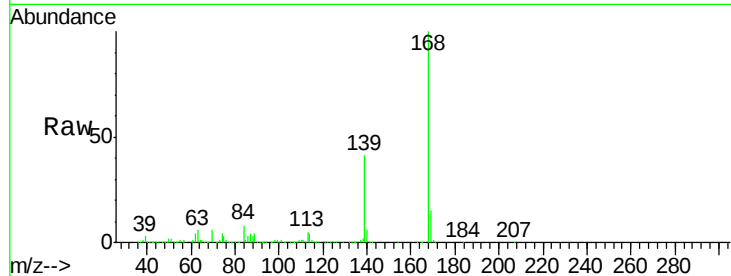
#55
Dibenzofuran
Concen: 42.356 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.2	48.2
169	15.1	11.8	17.8

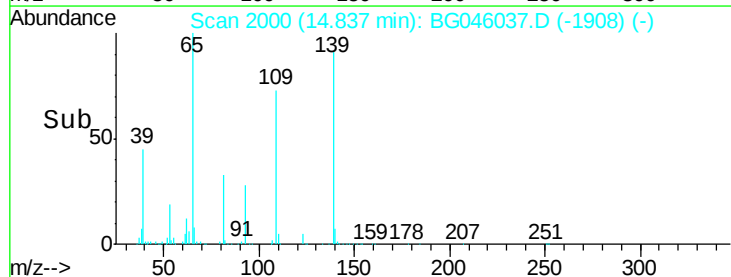
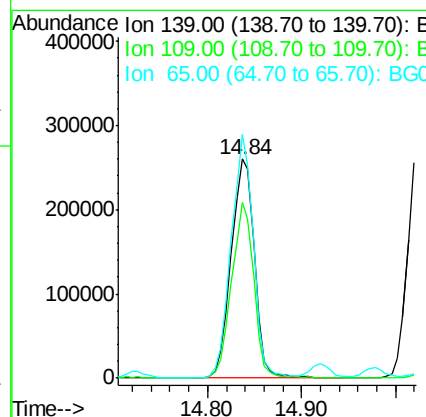
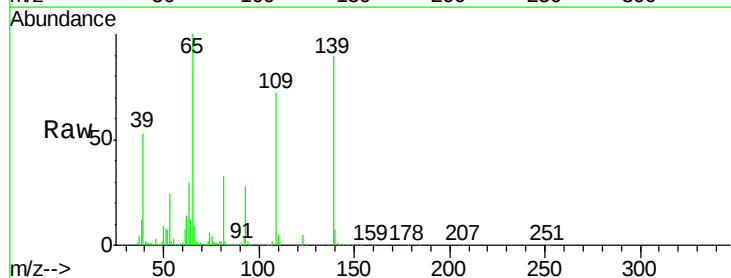
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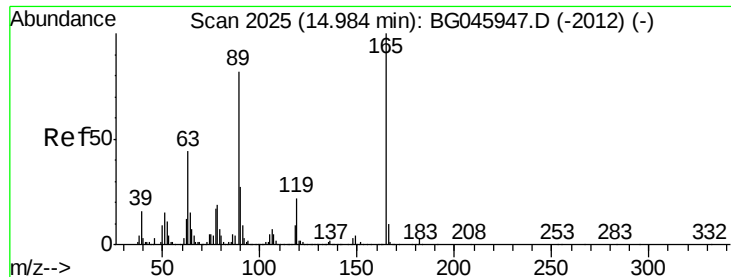
mohammad
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#56
4-Nitrophenol
Concen: 120.504 ng
RT: 14.84 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.1	58.5	98.5
65	111.2	84.7	124.7





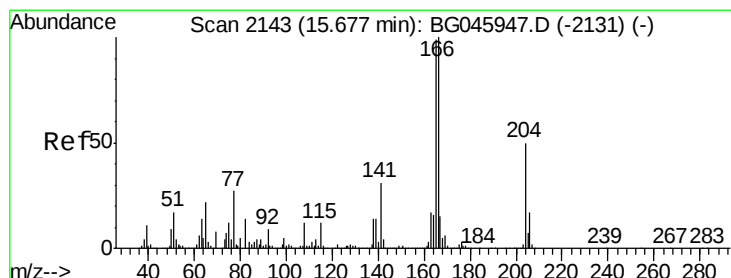
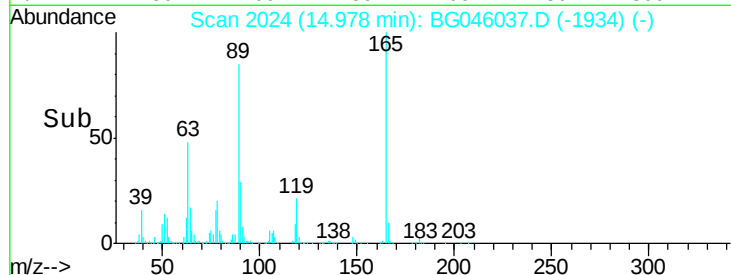
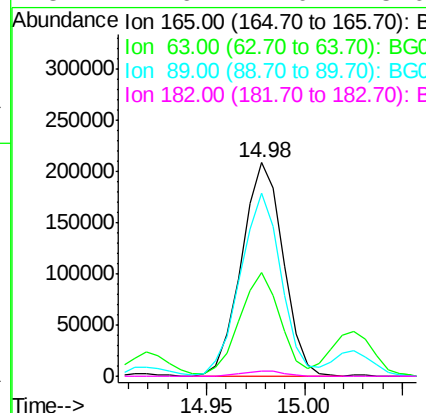
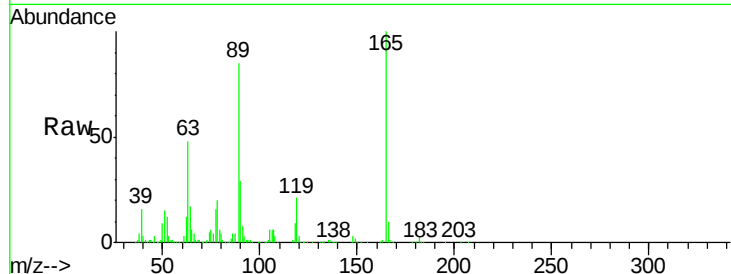
#57
2,4-Dinitrotoluene
Concen: 57.519 ng
RT: 14.98 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		306440		
63	48.4		35.4	53.0	
89	85.5		65.4	98.2	
182	2.6		2.0	3.0	

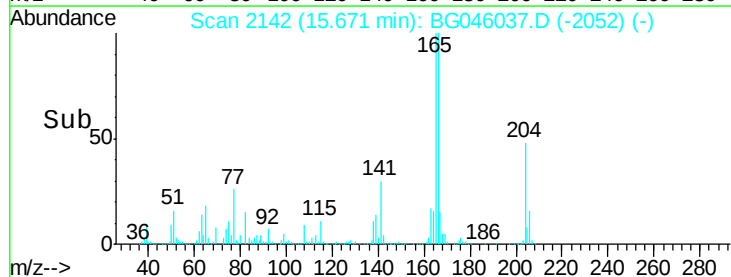
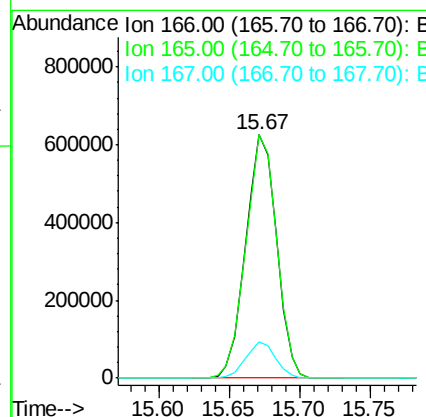
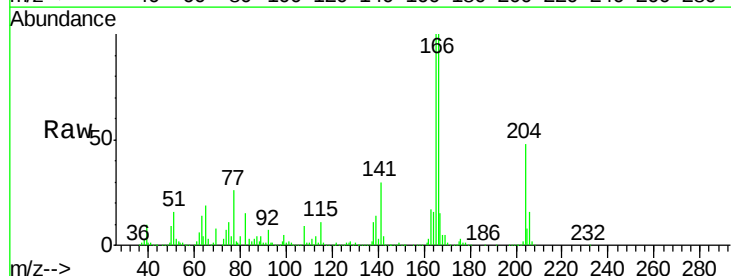
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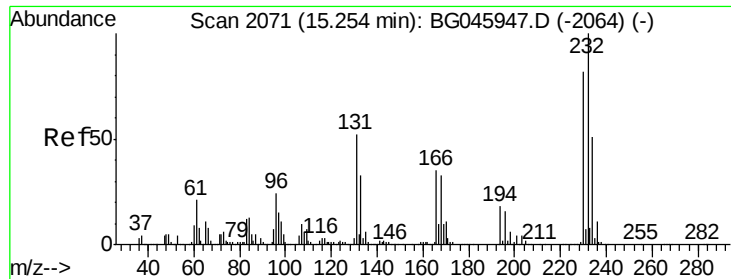
mohammad
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#58
Fluorene
Concen: 43.380 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		960214		
165	99.9		78.9	118.3	
167	14.7		12.1	18.1	





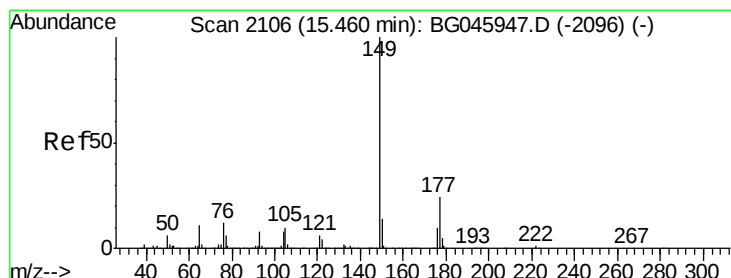
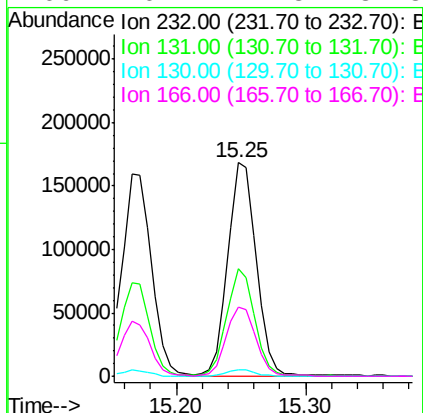
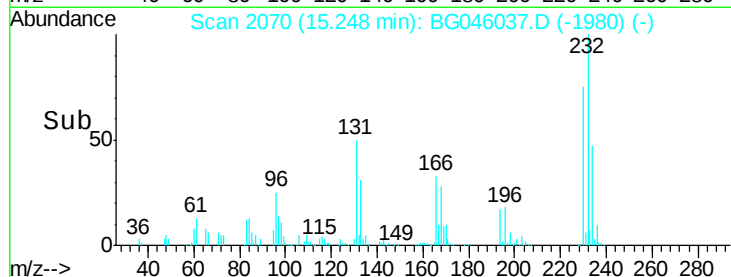
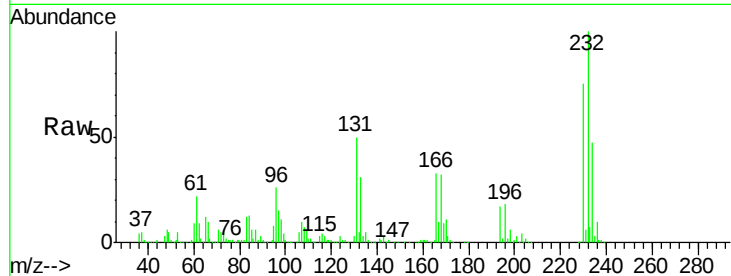
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.254 ng m
 RT: 15.25 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	259942		
131	44.3		35.8	53.6
130	2.8		2.5	3.7
166	26.2		21.8	32.8

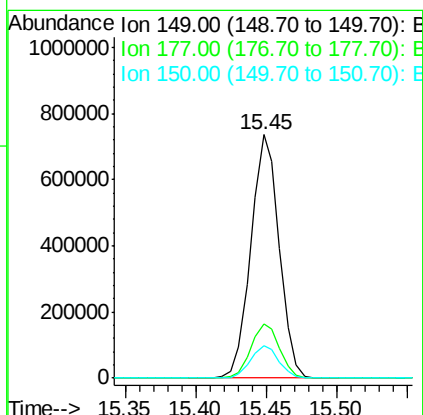
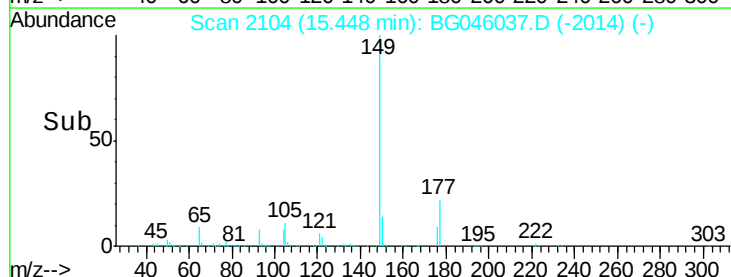
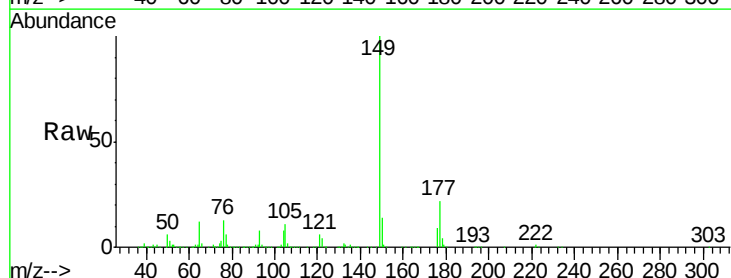
Manual Integrations
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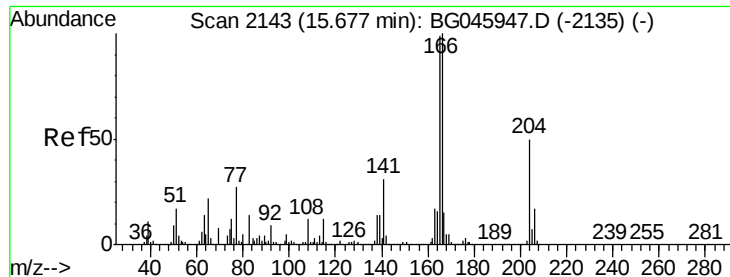
mohammad
 7/15/2020 11:01:33 AM



#60
 Diethylphthalate
 Concen: 43.218 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1036547		
177	22.4		19.0	28.4
150	13.6		11.0	16.4





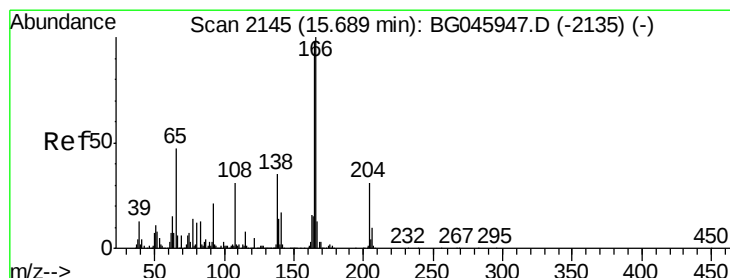
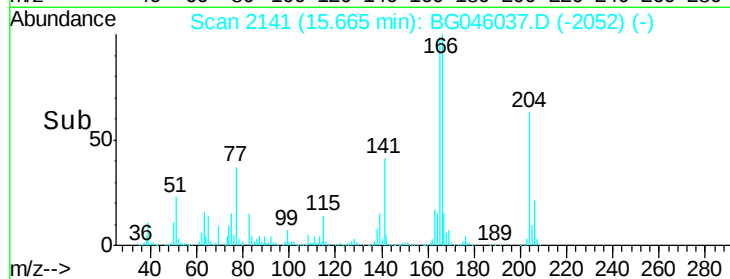
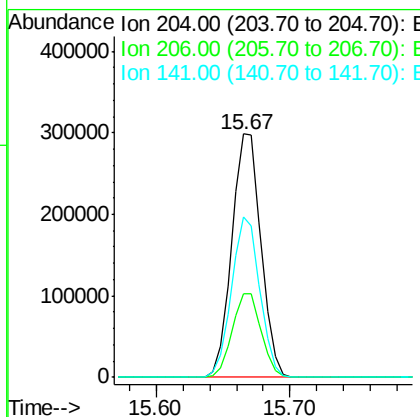
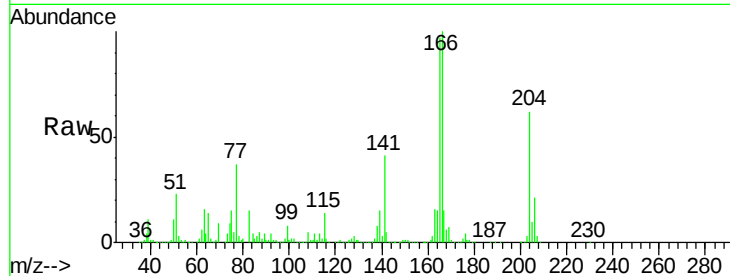
#61
4-Chlorophenyl-phenylether
Concen: 41.148 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	453129		
206	34.2		27.1	40.7
141	65.8		49.8	74.8

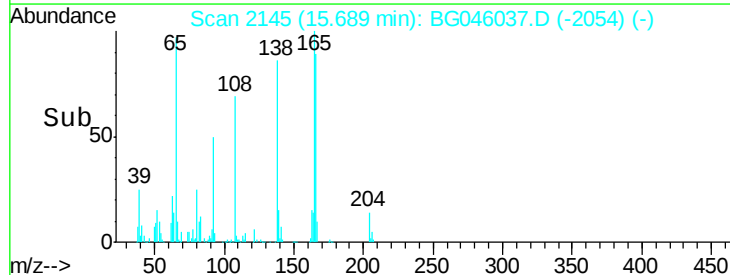
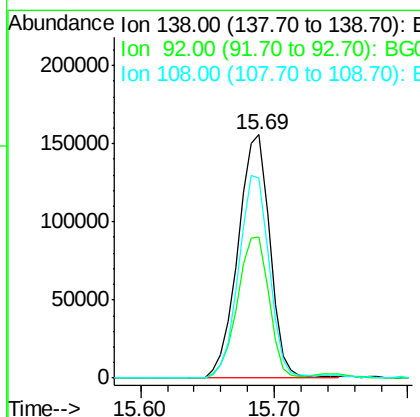
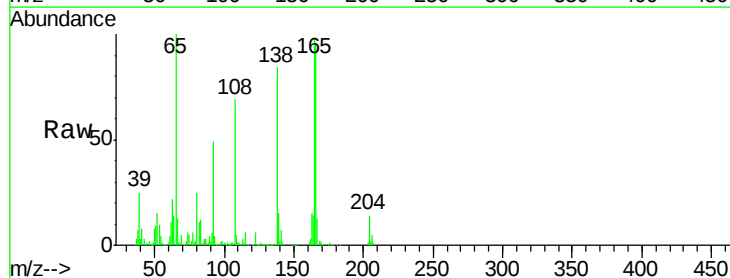
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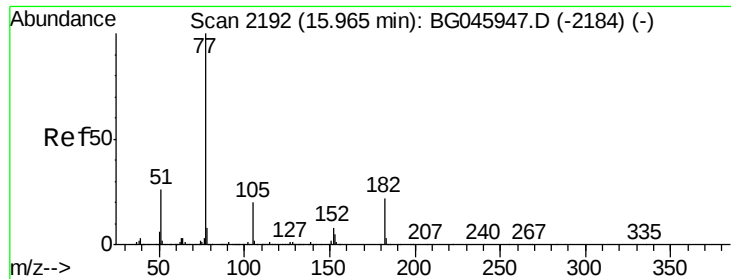
mohammad
7/15/2020 11:01:33 AM



#62
4-Nitroaniline
Concen: 54.582 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	257996		
92	58.2		40.3	80.3
108	82.3		68.0	108.0





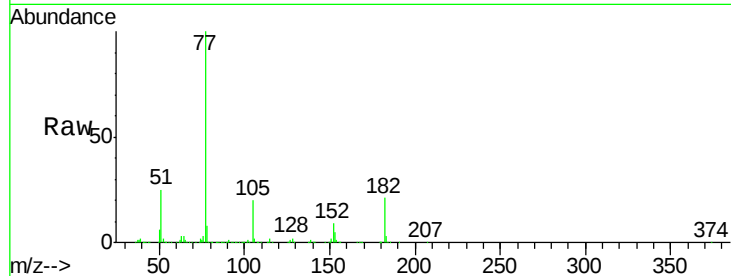
#63
Azobenzene
Concen: 45.001 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

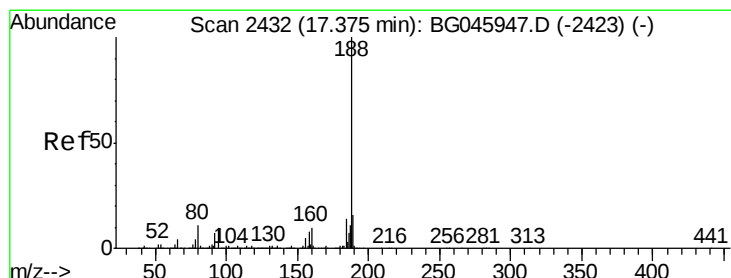
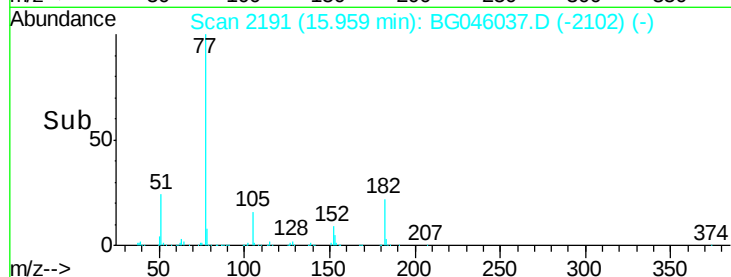
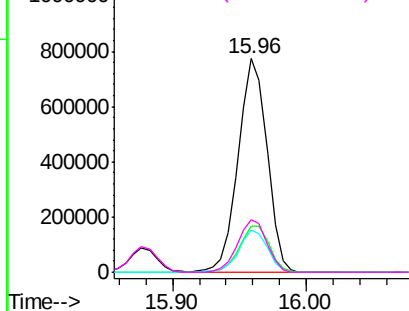
Tot Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.4	42.4
105	19.8	0.3	40.3
51	24.7	6.3	46.3

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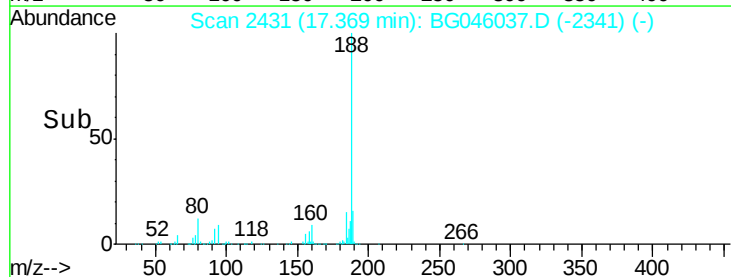
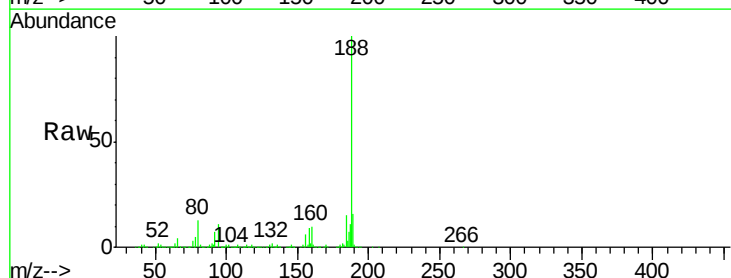
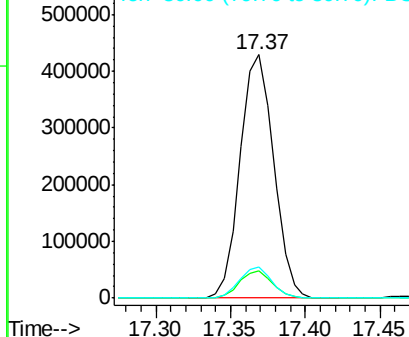
Abundance Ion 77.00 (76.70 to 77.70): BGC
1200000
Ion 182.00 (181.70 to 182.70): BGC
1000000
Ion 105.00 (104.70 to 105.70): BGC
500000
Ion 51.00 (50.70 to 51.70): BGC

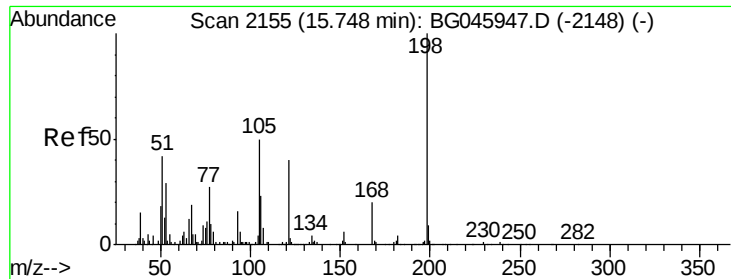


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.2	12.4
80	12.8	9.0	13.6

Abundance Ion 188.00 (187.70 to 188.70): BGC
600000
Ion 94.00 (93.70 to 94.70): BGC
500000
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 61.053 ng

RT: 15.74 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_G

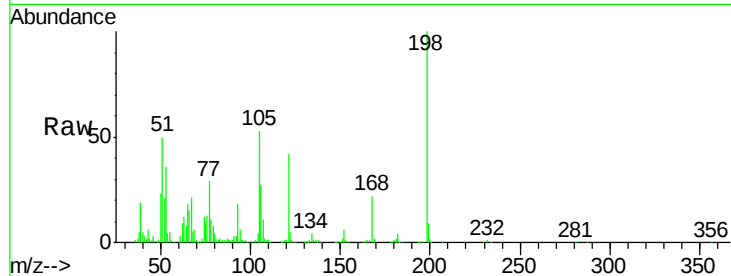
ClientSampled :

TPMSD

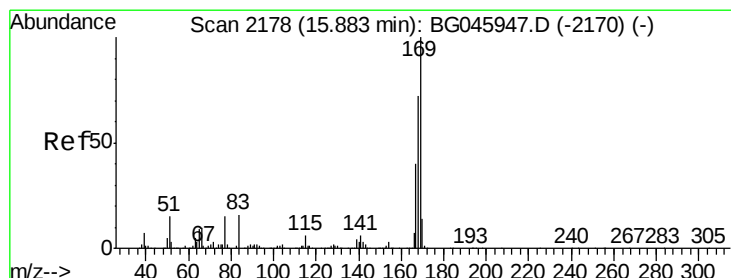
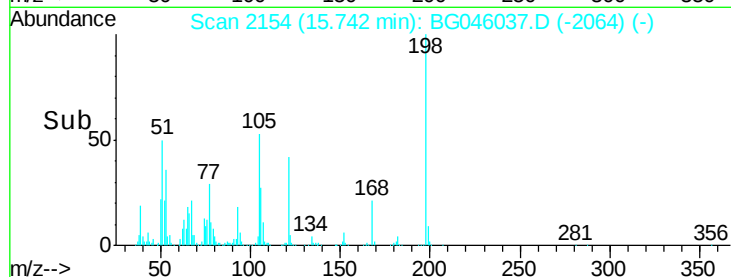
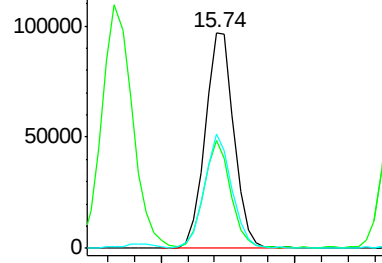
Tot Ion:	198	Resp:	145708
Ion Ratio	Lower	Upper	
198	100		
51	49.8	24.5	64.5
105	53.2	30.9	70.9

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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: 42.197 ng

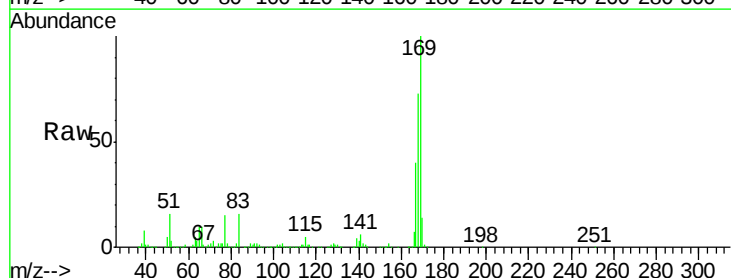
RT: 15.88 min Scan# 2177

Delta R.T. -0.01 min

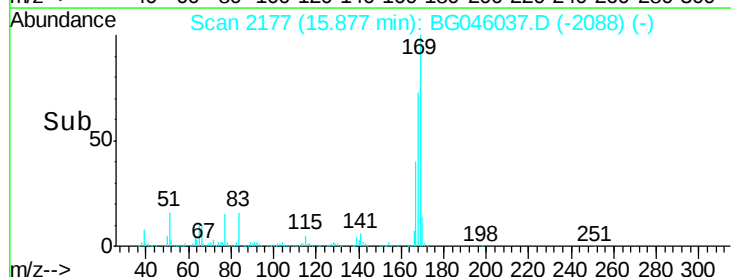
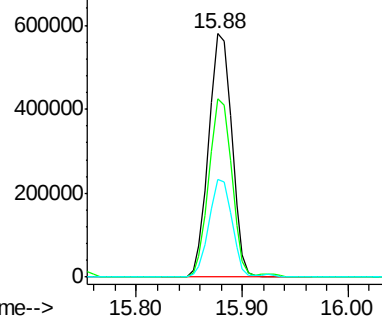
Lab File: BG046037.D

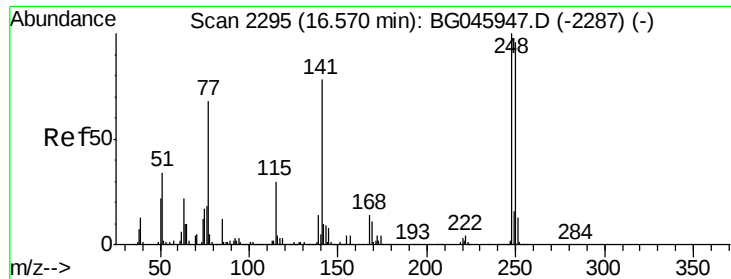
Acq: 14 Jul 2020 17:47

Tgt Ion:	169	Resp:	875499
Ion Ratio	Lower	Upper	
169	100		
168	73.3	57.3	85.9
167	40.1	32.1	48.1



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





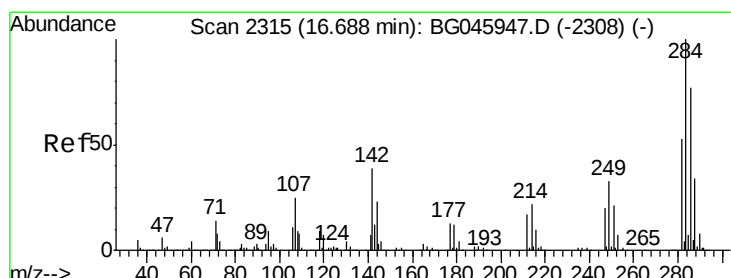
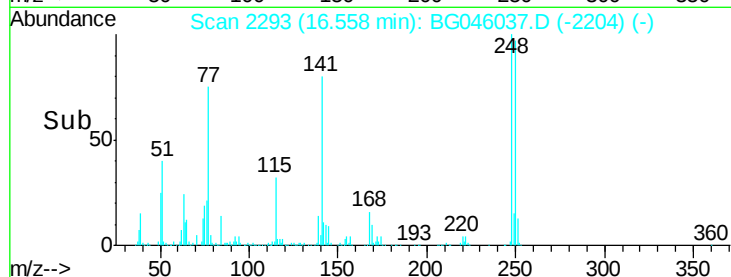
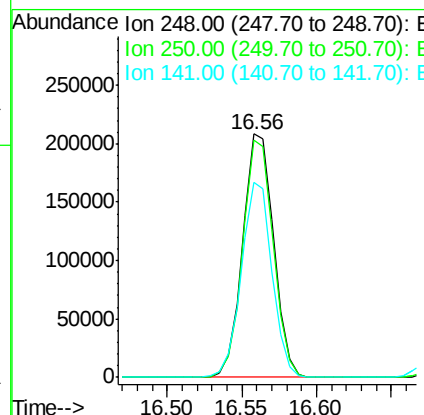
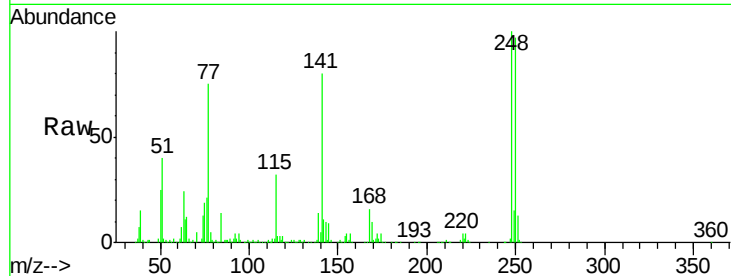
#67
4-Bromophenyl-phenylether
Concen: 40.003 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampled :
TPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.6	114.8
141	80.1	62.7	94.1

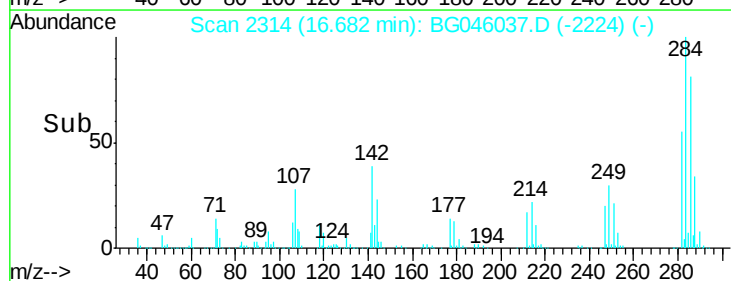
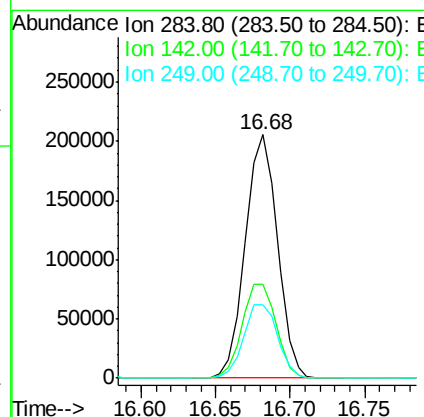
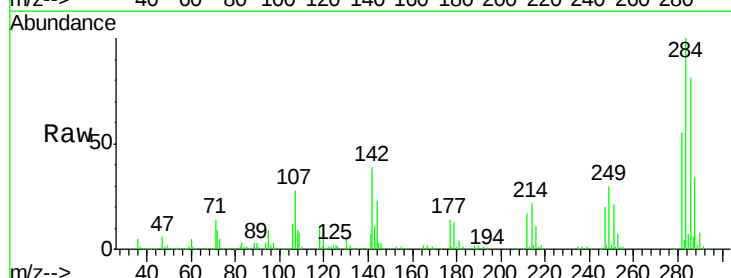
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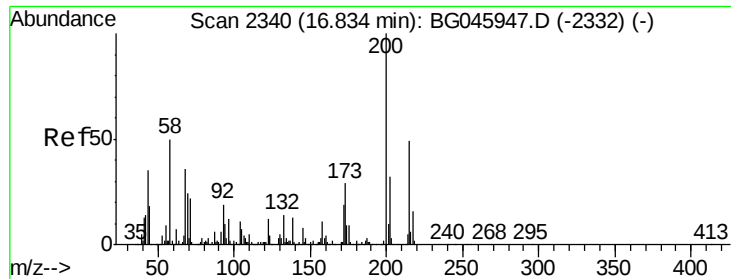
mohammad
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#68
Hexachlorobenzene
Concen: 40.823 ng
RT: 16.68 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	31.3	46.9
249	30.2	26.8	40.2





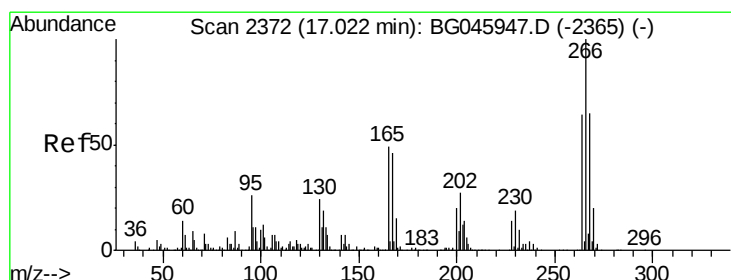
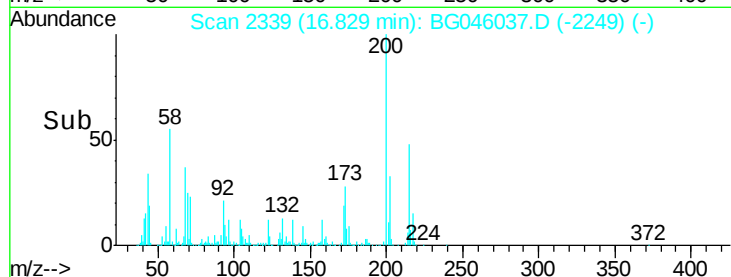
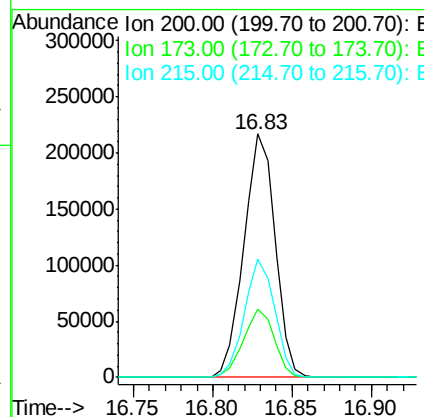
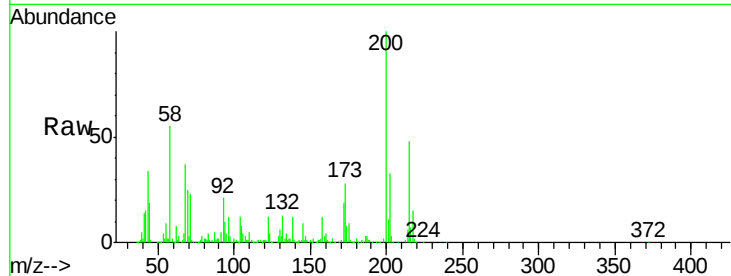
#69
Atrazine
Concen: 48.269 ng
RT: 16.83 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampled :
TPMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.8	9.1	49.1
215	48.5	28.8	68.8

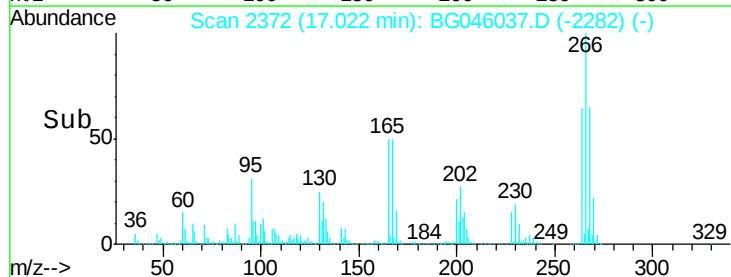
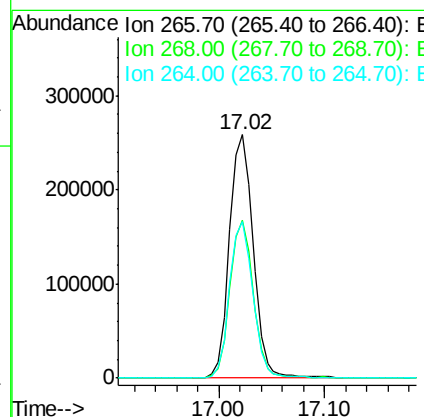
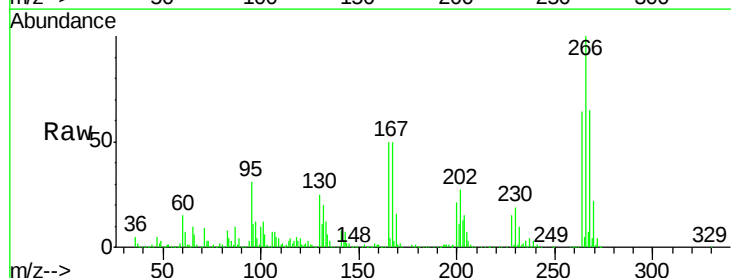
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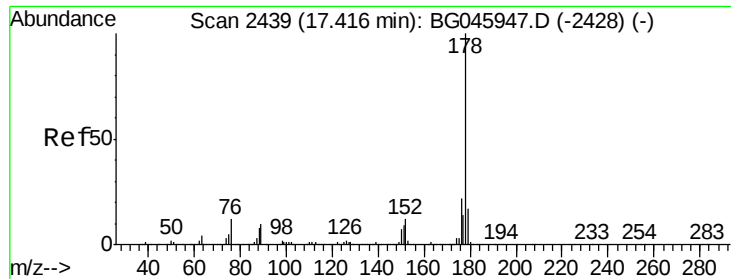
mohammad
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#70
Pentachlorophenol
Concen: 96.915 ng
RT: 17.02 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	51.8	77.8
264	64.2	51.4	77.0





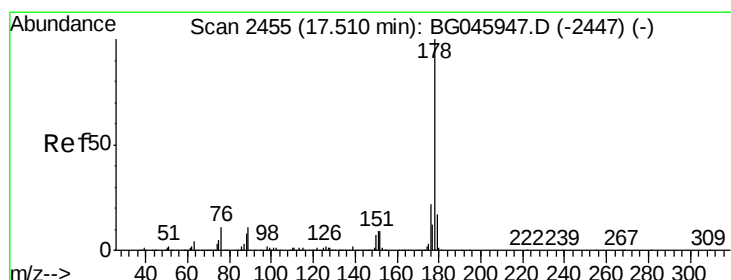
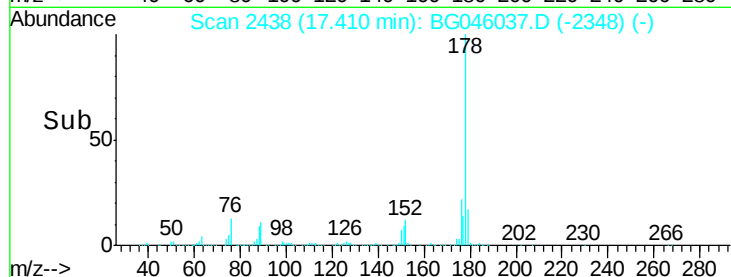
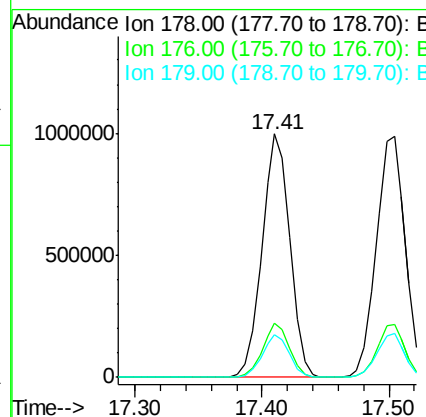
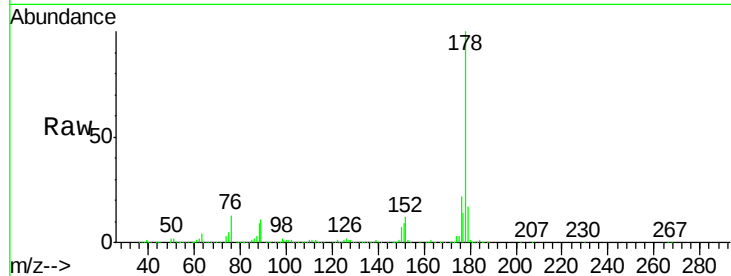
#71
Phenanthrene
Concen: 42.866 ng
RT: 17.41 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion:178 Resp: 1517332
Ion Ratio Lower Upper
178 100
176 22.2 17.4 26.2
179 17.4 13.4 20.2

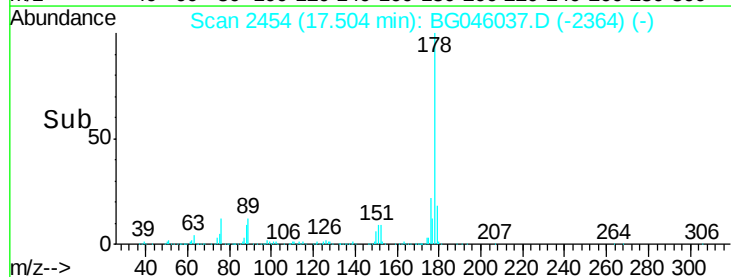
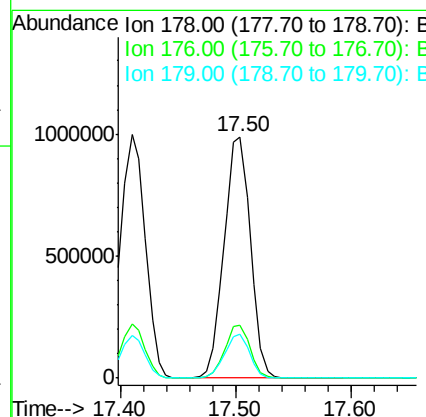
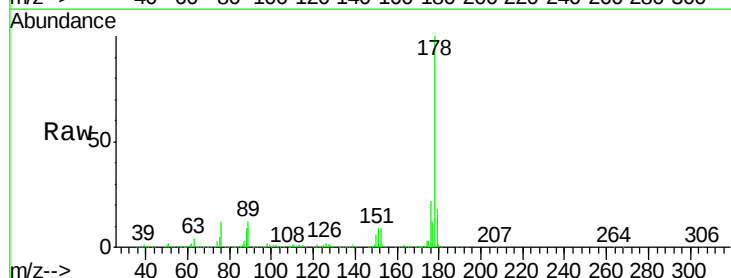
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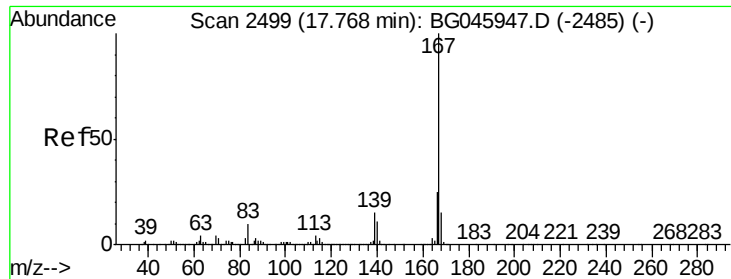
mohammad
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#72
Anthracene
Concen: 43.536 ng
RT: 17.50 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion:178 Resp: 1563906
Ion Ratio Lower Upper
178 100
176 22.0 17.2 25.8
179 18.0 14.0 21.0





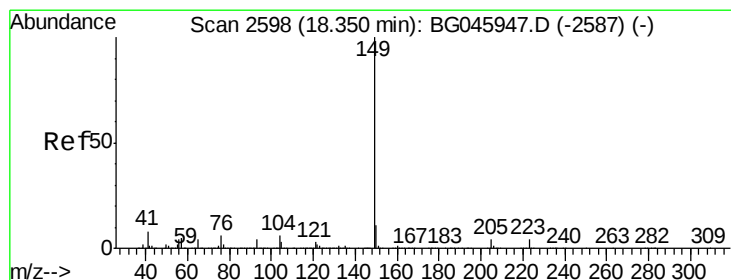
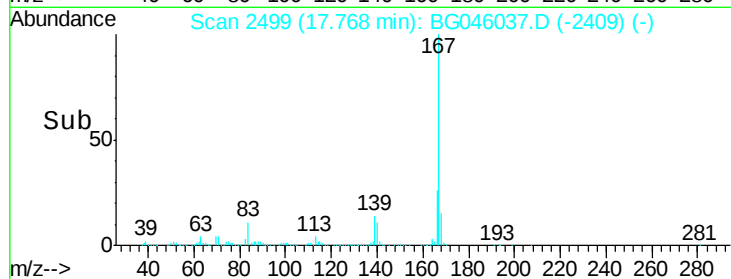
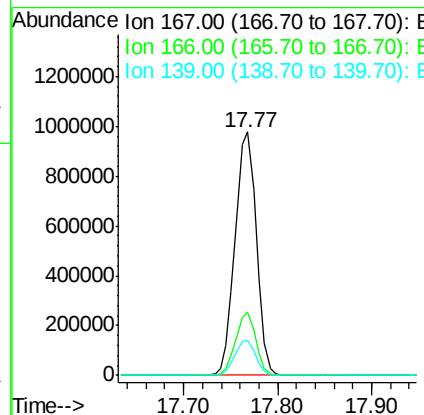
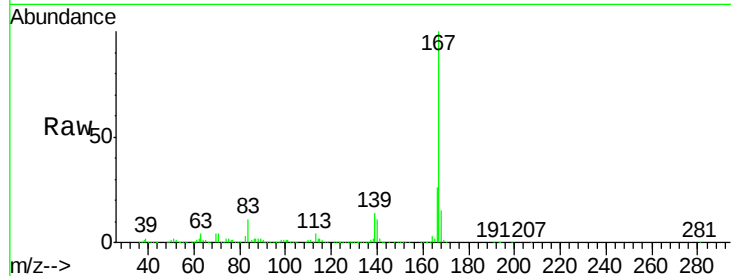
#73
 Carbazole
 Concen: 42.861 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	25.8	20.4	30.6
139	14.2	11.8	17.8

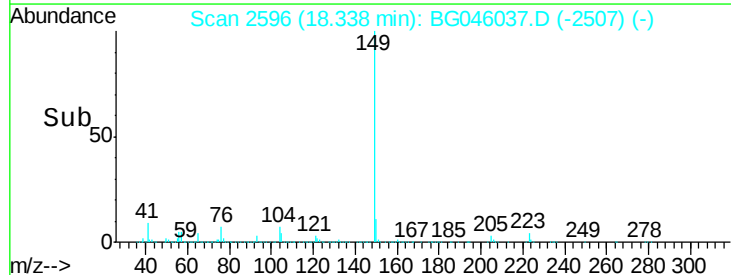
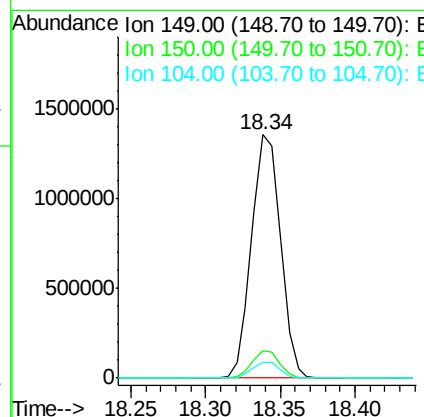
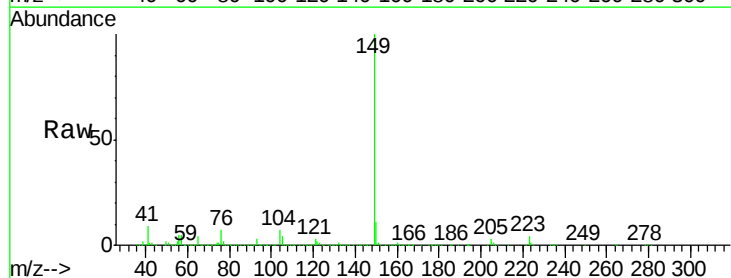
Manual Integrations
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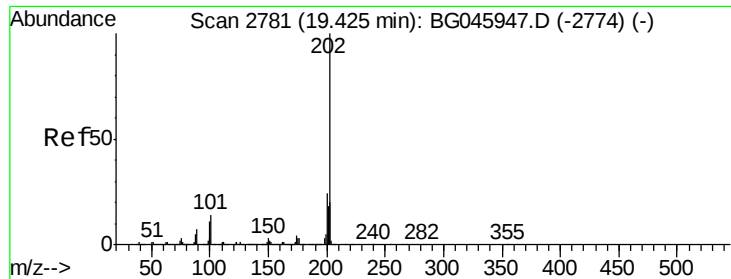
mohammad
 7/15/2020 11:01:33 AM



#74
 Di-n-butylphthalate
 Concen: 41.809 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.3	9.0	13.4
104	6.5	5.2	7.8





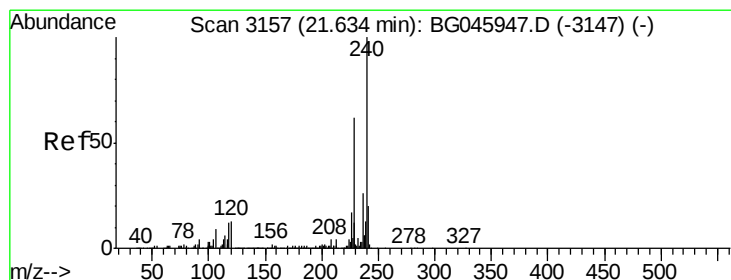
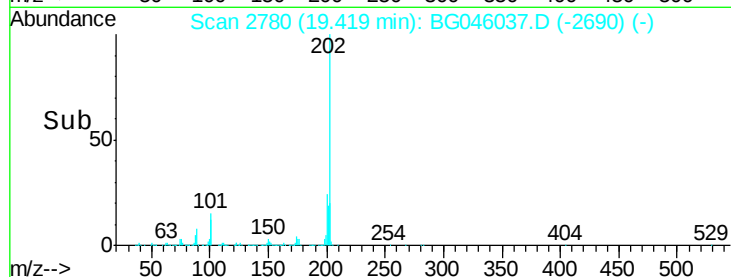
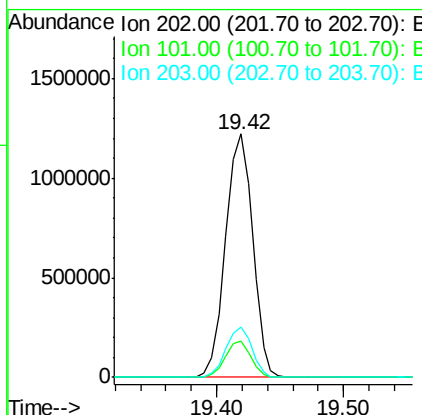
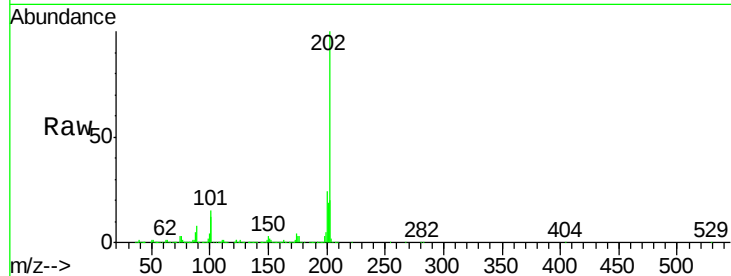
#75
 Fluoranthene
 Concen: 44.120 ng
 RT: 19.42 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.8	0.0	33.8
203	20.4	0.4	40.4

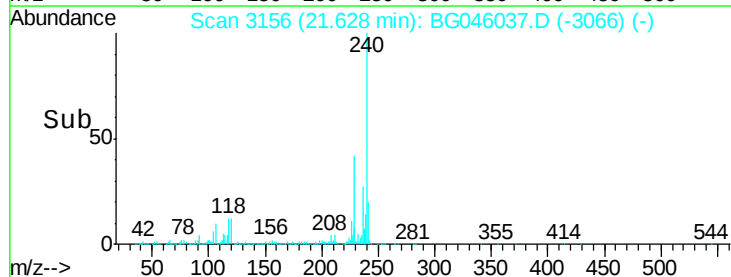
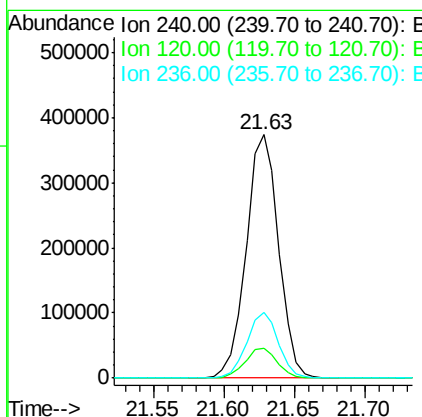
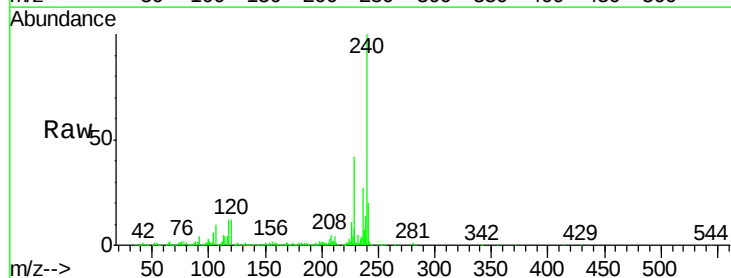
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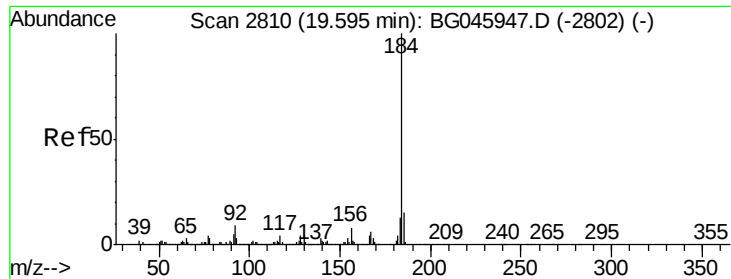
mohammad
 7/15/2020 11:01:33 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.6	16.0
236	26.8	20.4	30.6





#77

Benzidine

Concen: 39.982 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Instrument :

BNA_G

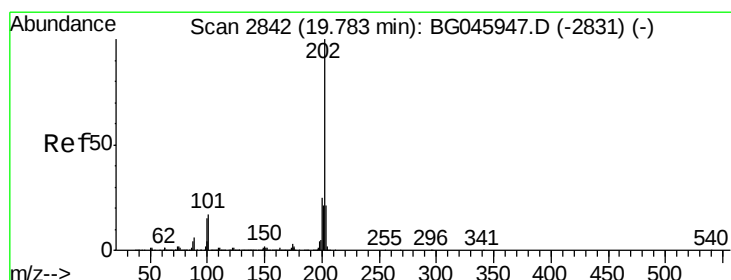
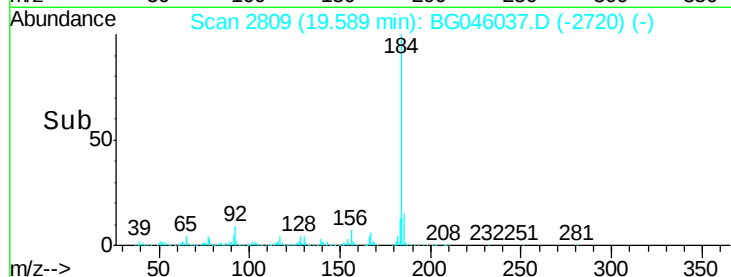
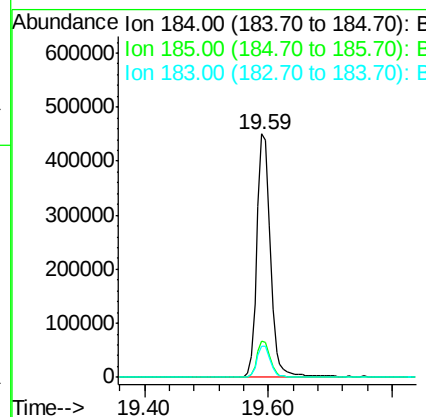
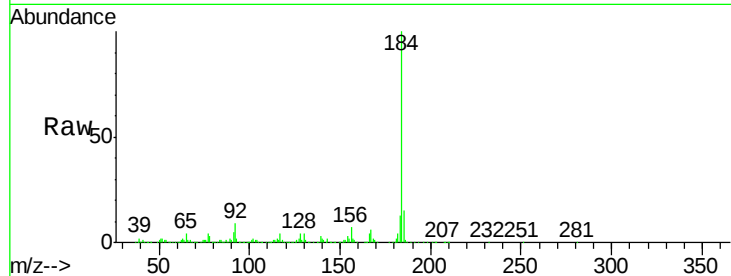
ClientSampleId :

TPMSD

Tot Ion:	184	Resp:	687485
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.6	17.4
183	12.7	10.4	15.6

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#78

Pyrene

Concen: 43.880 ng

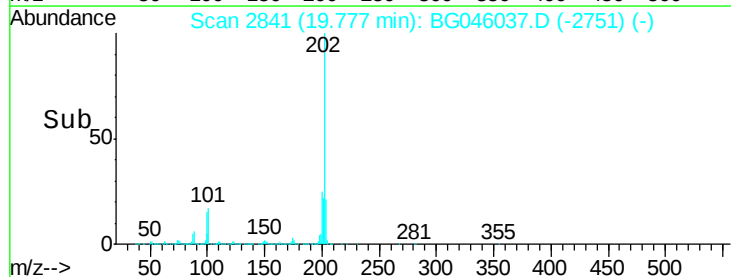
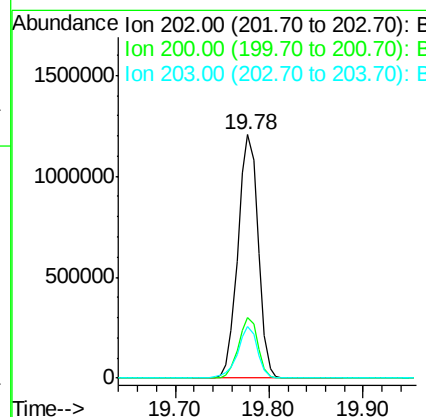
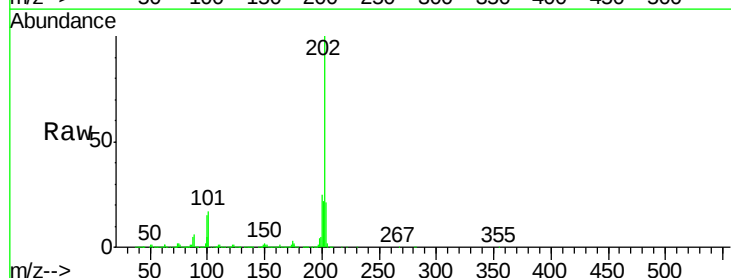
RT: 19.78 min Scan# 2841

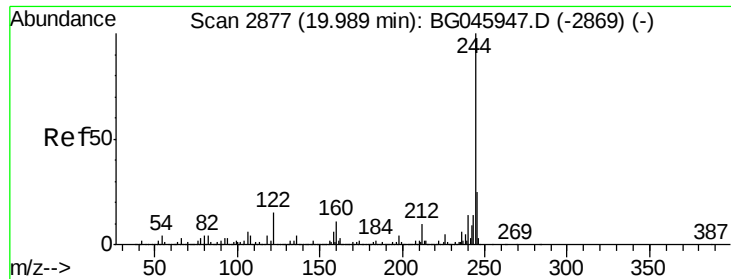
Delta R.T. 0.00 min

Lab File: BG046037.D

Acq: 14 Jul 2020 17:47

Tgt Ion:	202	Resp:	1801261
Ion Ratio	Lower	Upper	
202	100		
200	25.1	20.1	30.1
203	21.0	16.5	24.7





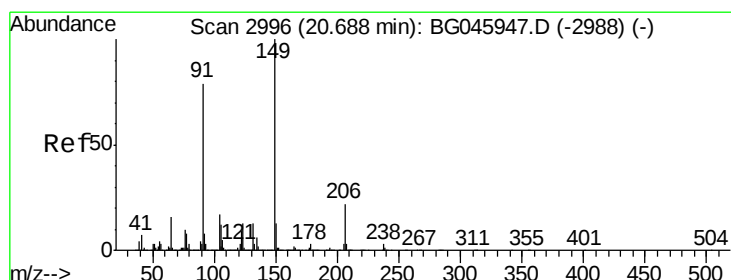
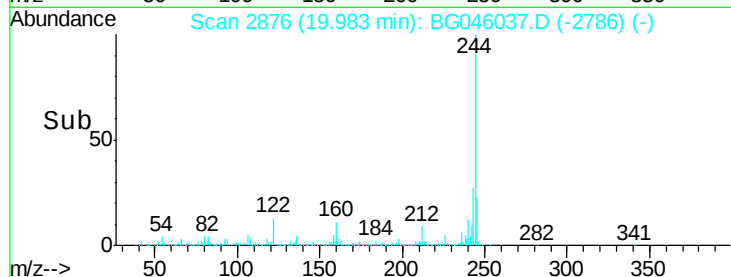
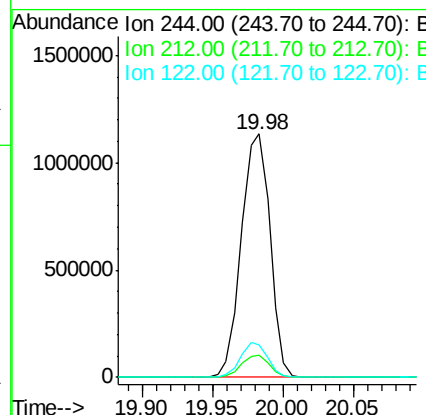
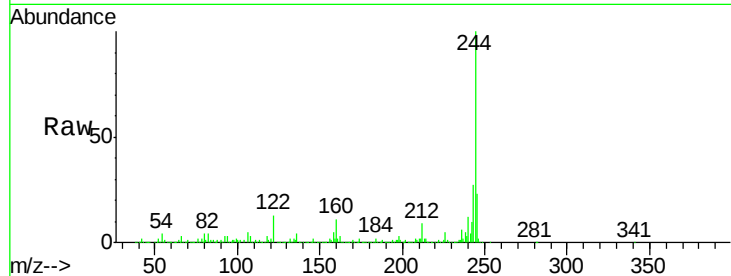
#79
 Terphenyl-d14
 Concen: 59.619 ng
 RT: 19.98 min Scan# 2876
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	8.3	12.5
122	13.3	12.1	18.1

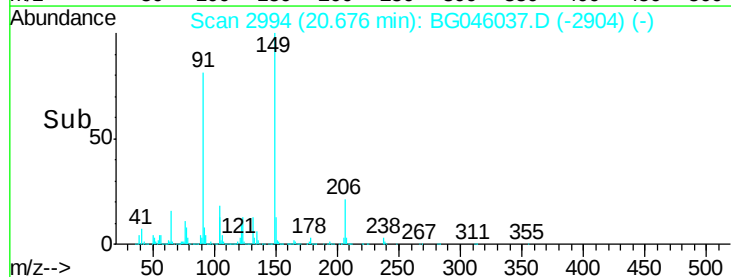
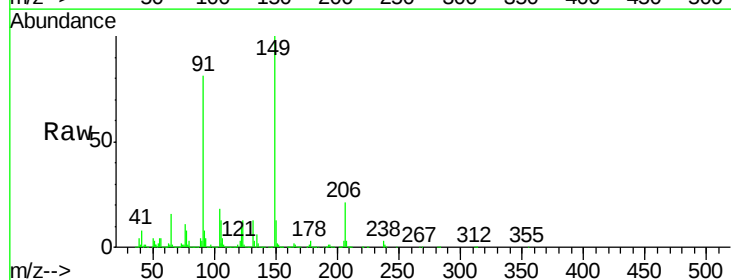
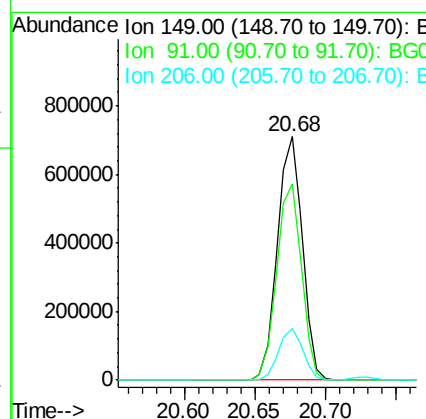
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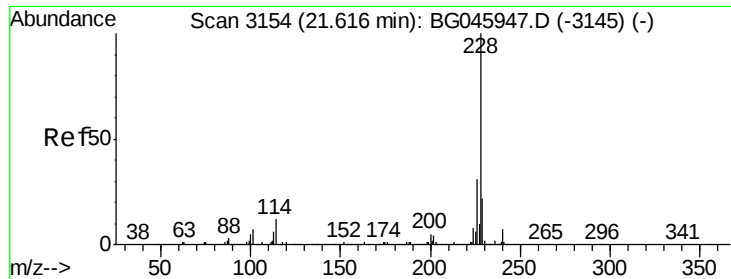
mohammad
 7/15/2020 11:01:33 AM



#80
 Butylbenzylphthalate
 Concen: 45.308 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.8	63.1	94.7
206	21.3	17.4	26.0





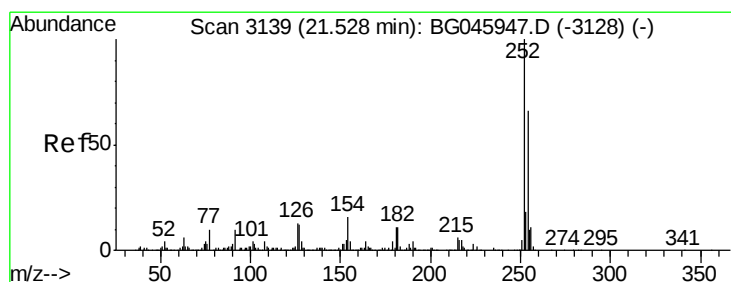
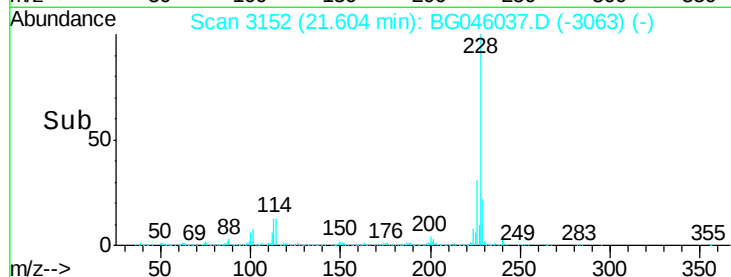
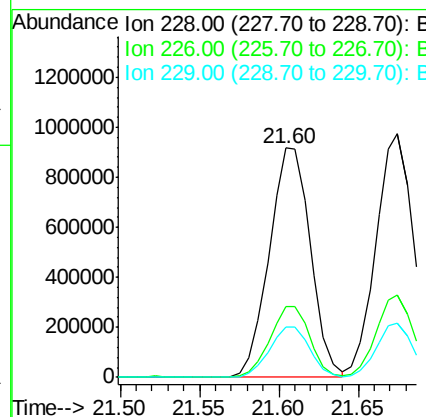
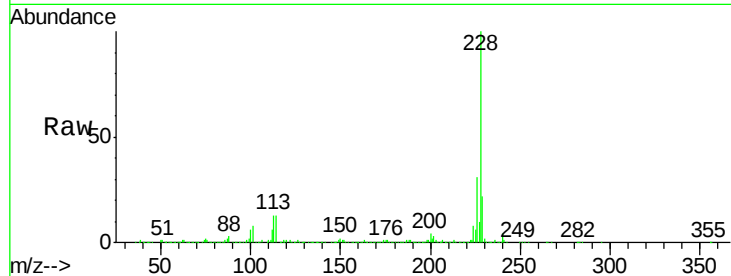
#81
Benzo(a)anthracene
Concen: 41.816 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion:228 Resp: 1653498
Ion Ratio Lower Upper
228 100
226 30.9 24.8 37.2
229 21.8 17.8 26.8

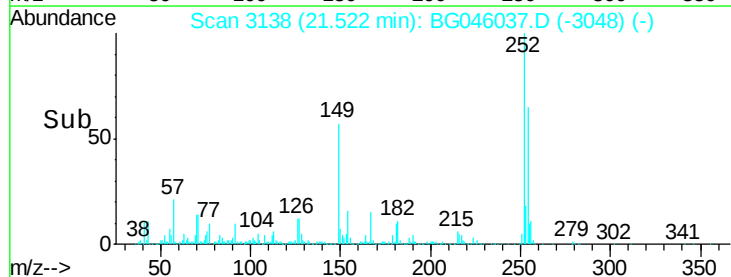
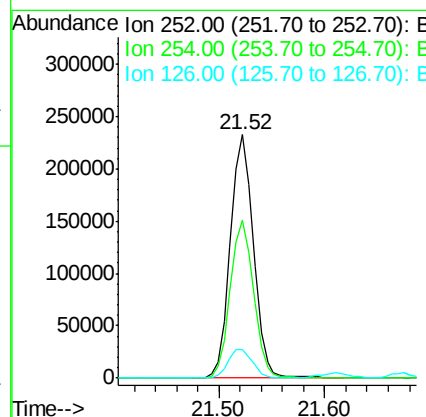
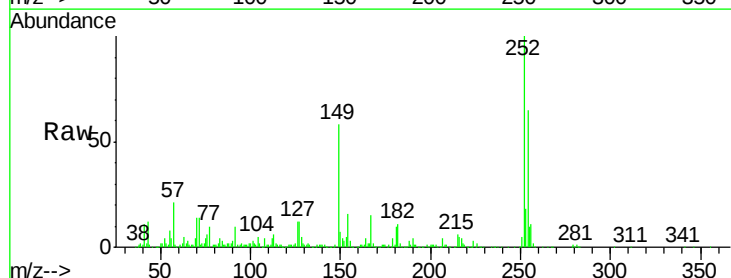
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#82
3,3'-Dichlorobenzidine
Concen: 24.156 ng
RT: 21.52 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion:252 Resp: 352958
Ion Ratio Lower Upper
252 100
254 64.9 52.9 79.3
126 11.8 10.4 15.6





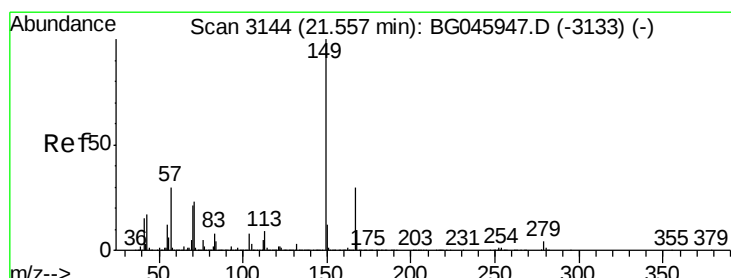
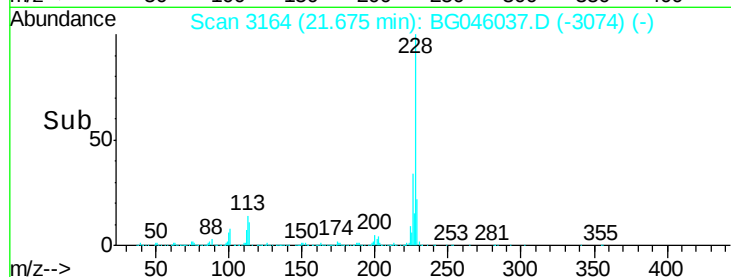
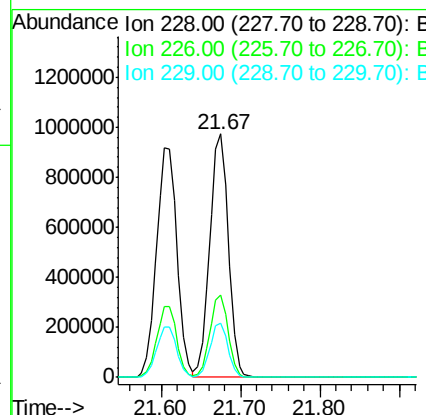
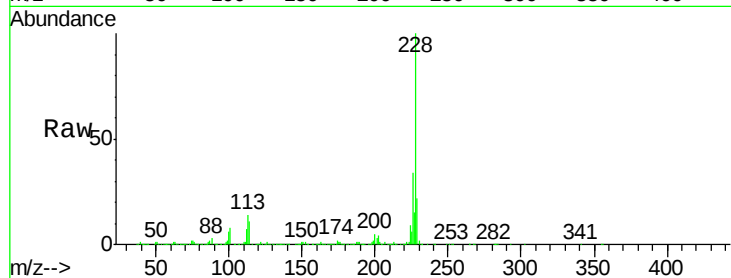
#83
Chrysene
Concen: 42.424 ng
RT: 21.67 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.7	40.1
229	22.5	17.3	25.9

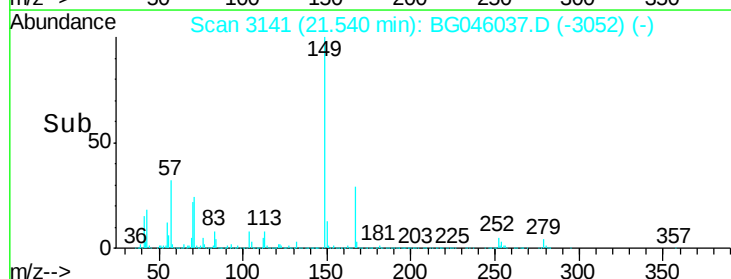
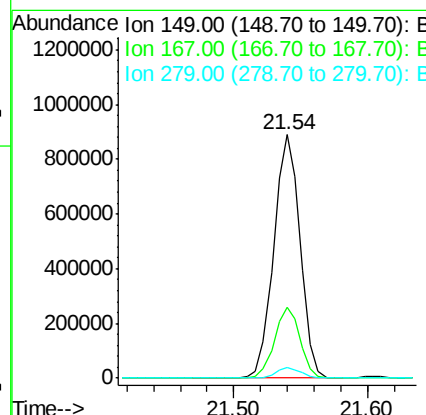
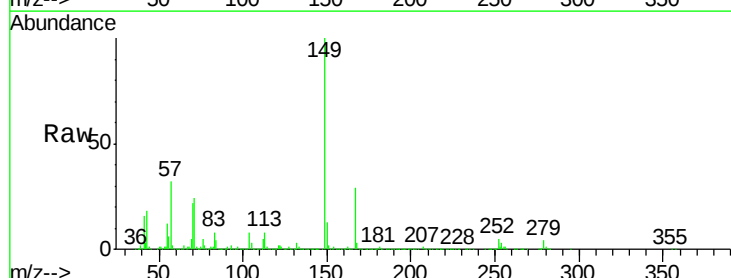
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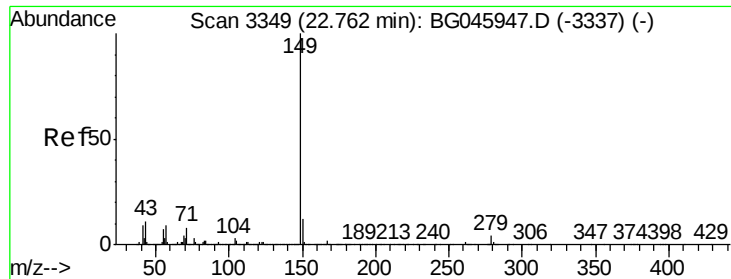
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.349 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.8	35.8
279	4.3	3.5	5.3





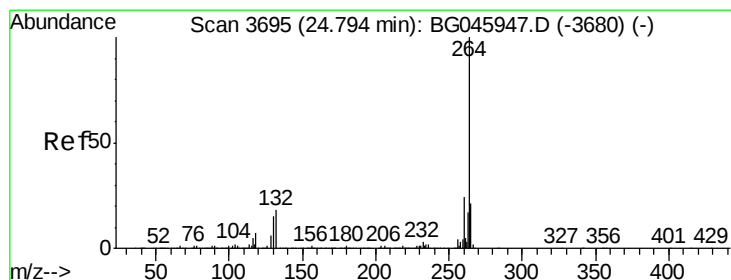
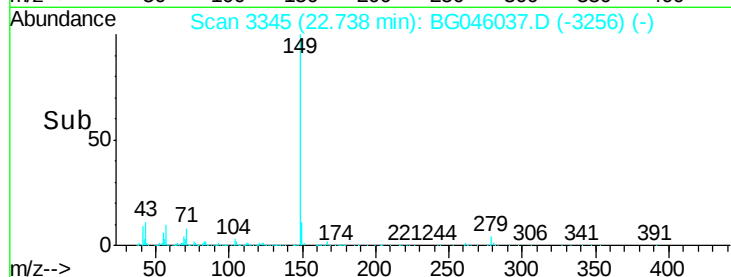
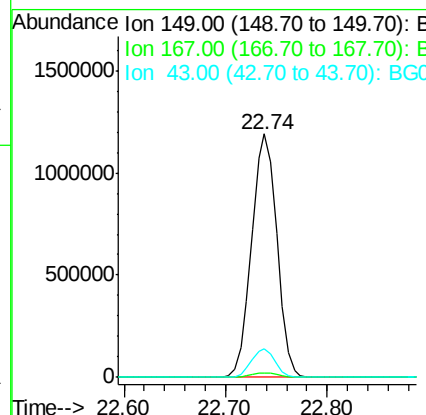
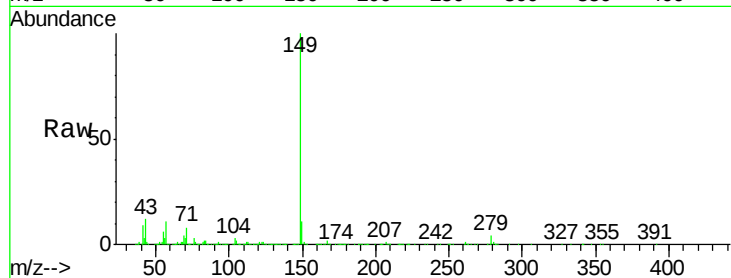
#85
Di-n-octyl phthalate
Concen: 42.099 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.9	8.6	12.8

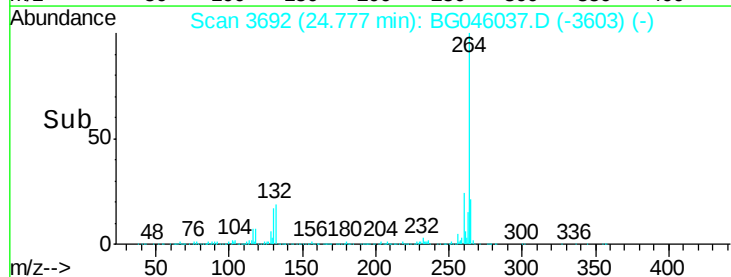
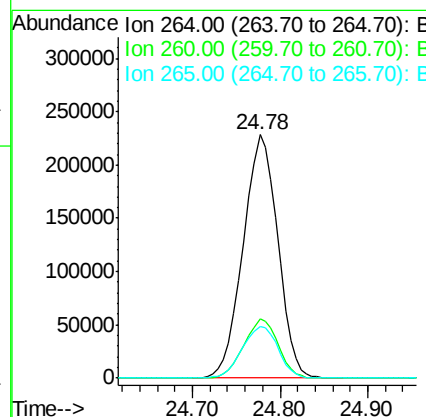
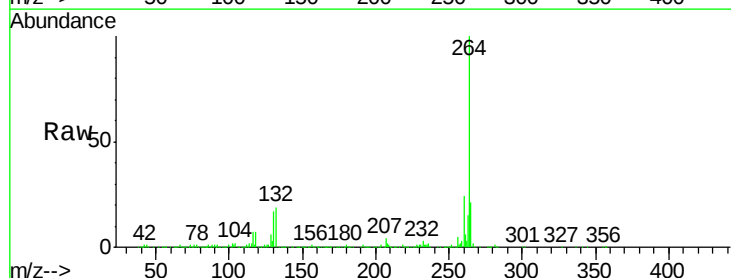
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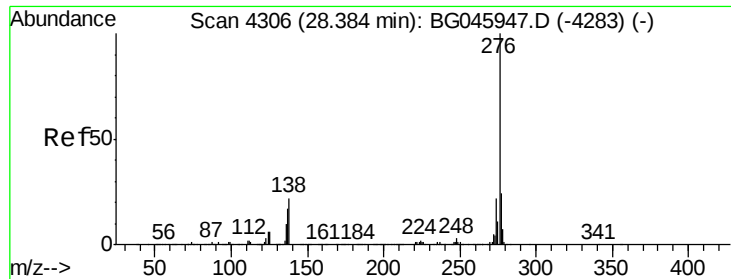
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.2	16.9	25.3





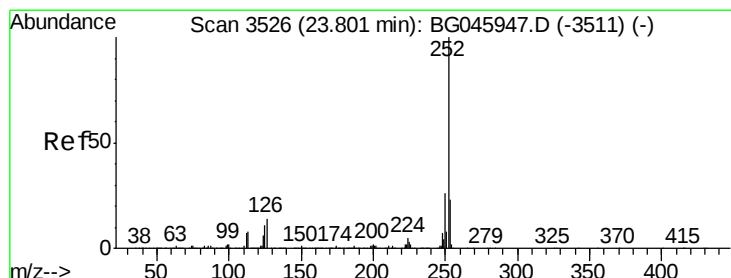
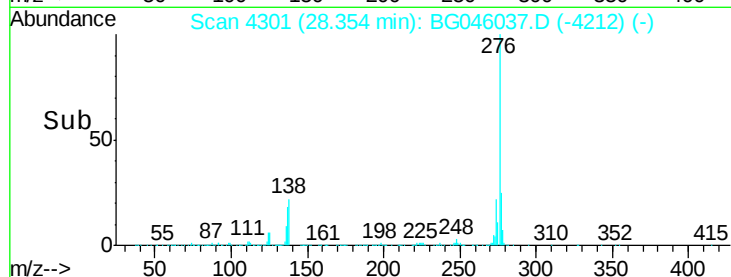
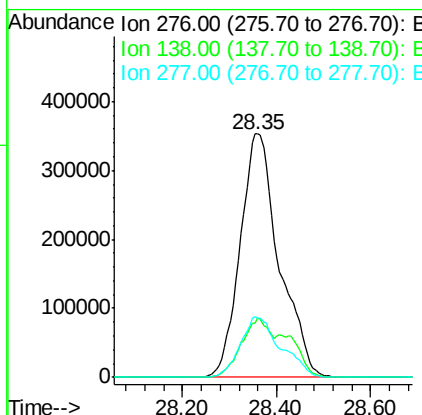
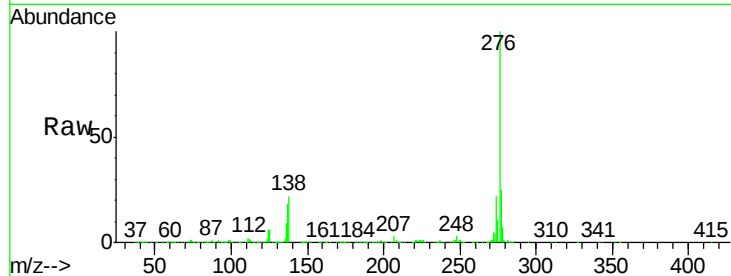
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.261 ng
 RT: 28.35 min Scan# 4301
 Delta R.T. -0.01 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Instrument :
 BNA_G
 ClientSampleId :
 TPMSD

Tot Ion:276 Resp: 2032967
 Ion Ratio Lower Upper
 276 100
 138 18.3 16.4 24.6
 277 25.9 20.6 31.0

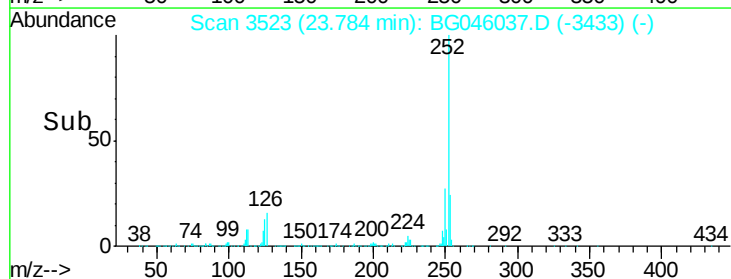
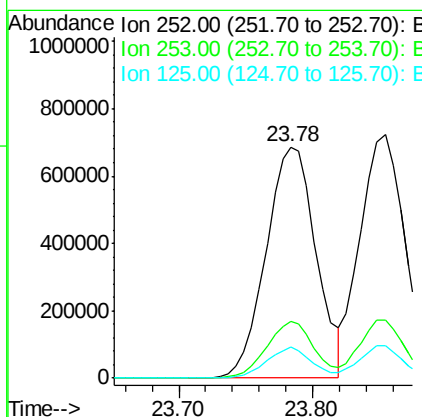
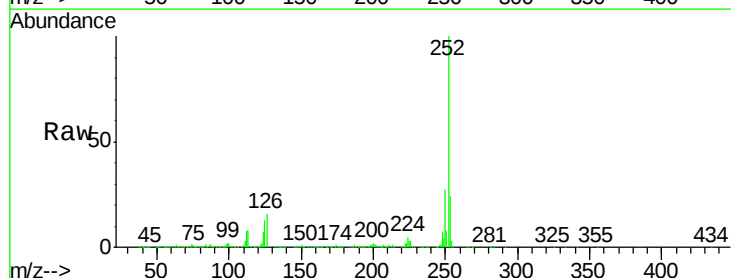
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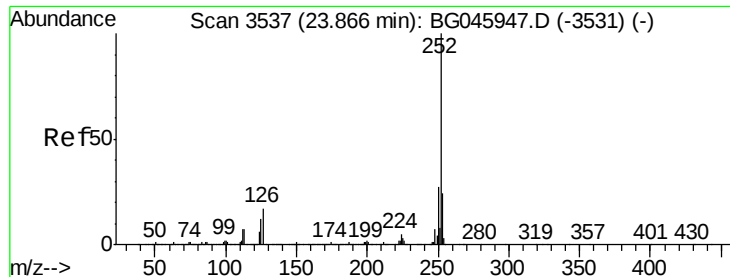
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 45.698 ng
 RT: 23.78 min Scan# 3523
 Delta R.T. 0.00 min
 Lab File: BG046037.D
 Acq: 14 Jul 2020 17:47

Tgt Ion:252 Resp: 1781084
 Ion Ratio Lower Upper
 252 100
 253 24.4 18.5 27.7
 125 13.3 9.2 13.8





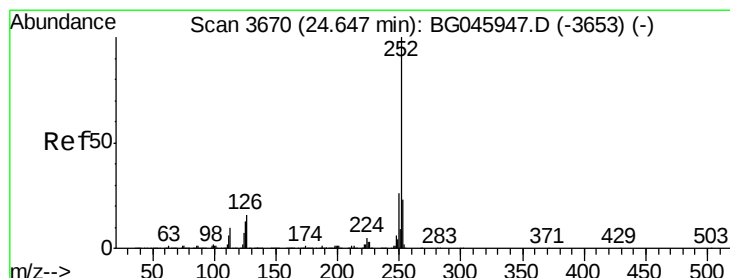
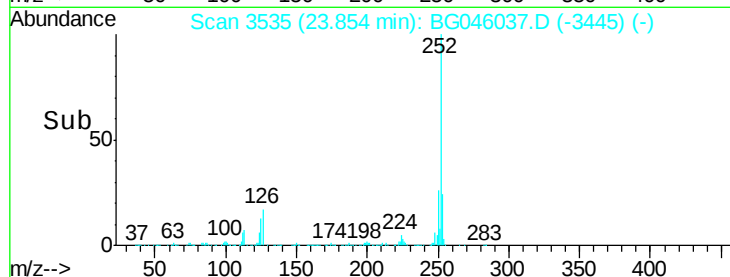
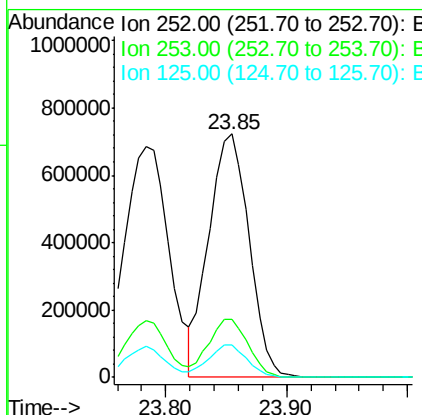
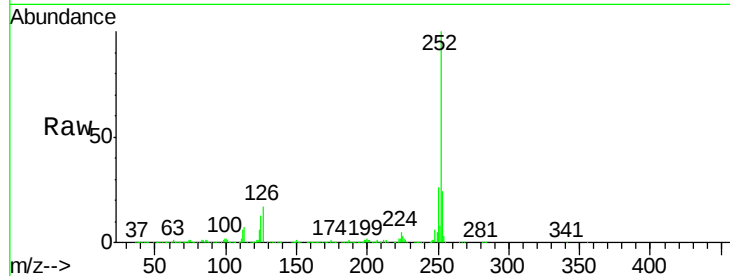
#89
Benzo(k)fluoranthene
Concen: 45.335 ng
RT: 23.85 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampled :
TPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	13.2	9.6	14.4

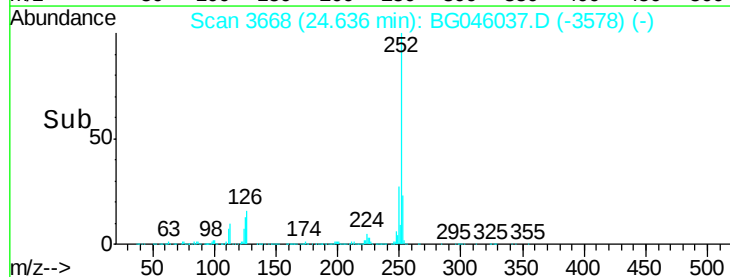
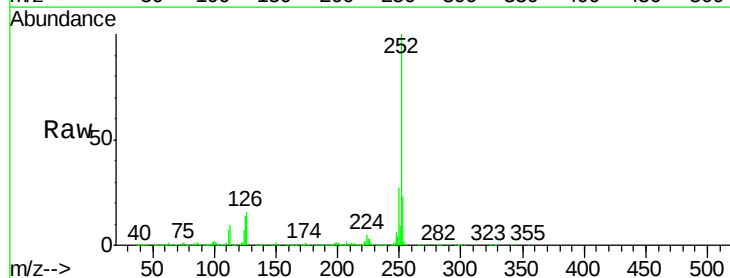
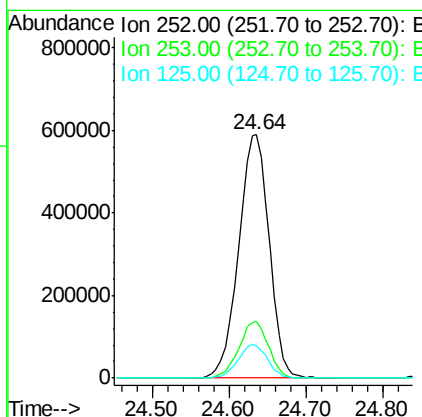
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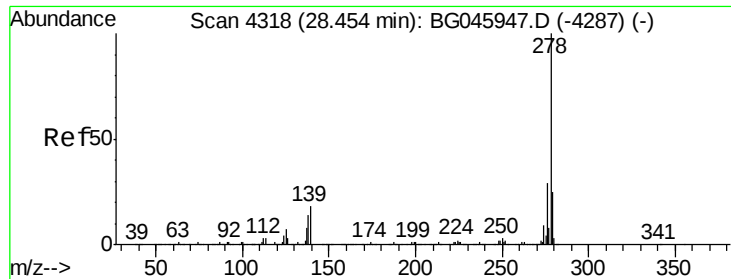
mohammad
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#90
Benzo(a)pyrene
Concen: 44.505 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	28.0
125	13.5	10.5	15.7





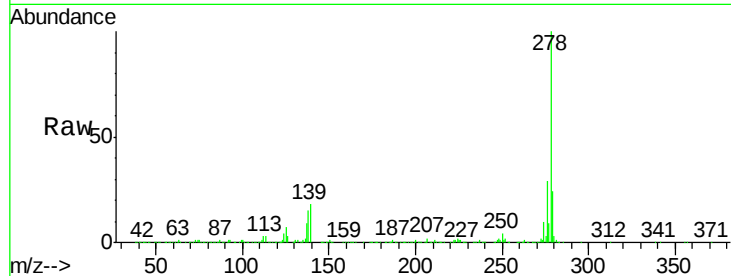
#91
Dibenzo(a,h)anthracene
Concen: 45.100 ng
RT: 28.43 min Scan# 4314
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Instrument :
BNA_G
ClientSampleId :
TPMSD

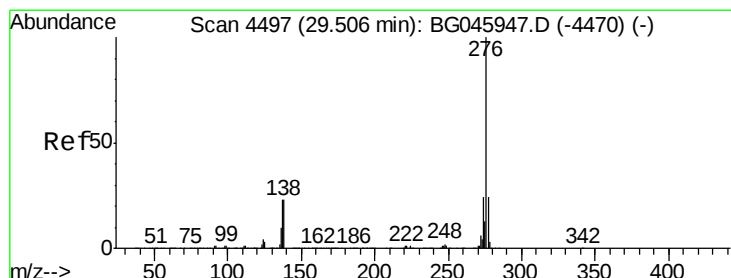
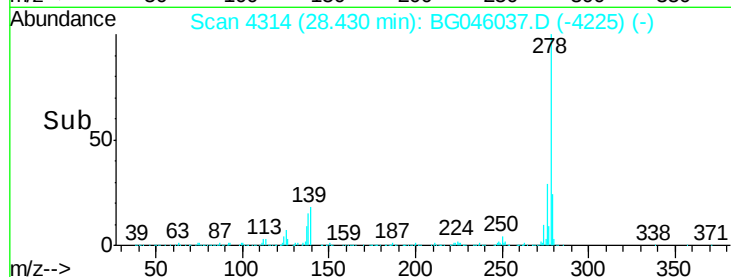
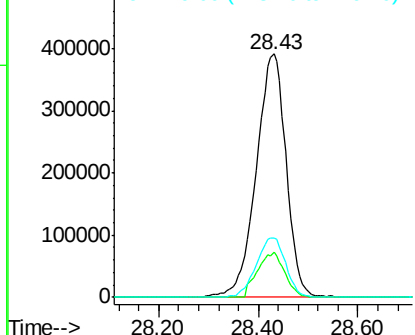
Tot Ion:278 Resp: 1633847
Ion Ratio Lower Upper
278 100
139 18.3 14.3 21.5
279 24.4 19.8 29.6

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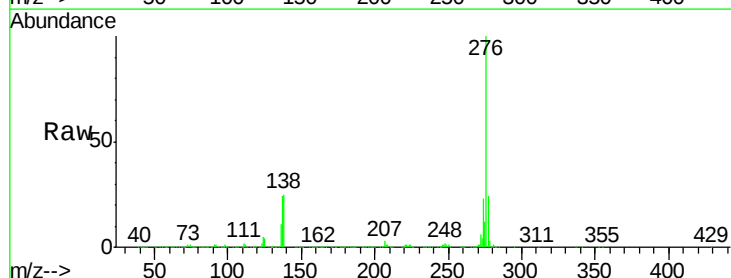


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 45.238 ng
RT: 29.47 min Scan# 4491
Delta R.T. -0.01 min
Lab File: BG046037.D
Acq: 14 Jul 2020 17:47

Tgt Ion:276 Resp: 1649261
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.0
138 25.2 18.6 28.0



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

