

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091720\
 Data File : BG046665.D
 Acq On : 17 Sep 2020 17:50
 Operator : CG/JU
 Sample : PB131690BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Manual Integrations
 APPROVED

mohammad
 9/21/2020 10:31:59 AM

Quant Time: Sep 17 18:49:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	55309	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	244134	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	182213	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	447391	20.00	ng	0.00
76) Chrysene-d12	21.54	240	448023	20.00	ng	0.00
86) Perylene-d12	24.64	264	441059	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	337104	107.95	ng	0.00
7) Phenol-d6	7.10	99	460566	104.04	ng	0.00
23) Nitrobenzene-d5	9.08	82	288923	67.64	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	232201	94.05	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	805942	67.52	ng	0.00
79) Terphenyl-d14	19.91	244	1350213	64.14	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	59466	45.773	ng	98
3) Pyridine	3.80	79	85474	22.487	ng	99
4) n-Nitrosodimethylamine	3.72	42	50283	35.867	ng	92
6) Aniline	7.24	93	190765	38.295	ng	98
8) 2-Chlorophenol	7.49	128	145757	44.163	ng	96
9) Benzaldehyde	7.06	77	89034	35.899	ng	97
10) Phenol	7.12	94	186248	45.680	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	126315	38.542	ng	97
12) 1,3-Dichlorobenzene	7.81	146	148059	35.334	ng	99
13) 1,4-Dichlorobenzene	7.96	146	149484	35.634	ng	98
14) 1,2-Dichlorobenzene	8.28	146	150934	37.524	ng	94
15) Benzyl Alcohol	8.16	79	129281	45.488	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.45	45	192656	37.898	ng	99
17) 2-Methylphenol	8.37	107	132443	45.803	ng	97
18) Hexachloroethane	9.00	117	48613	34.177	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	111182	41.988	ng	99
20) 3+4-Methylphenols	8.70	107	184195	46.151	ng	99
22) Acetophenone	8.74	105	213697	35.959	ng	98
24) Nitrobenzene	9.12	77	155875	36.938	ng	95
25) Isophorone	9.64	82	314585	40.171	ng	99
26) 2-Nitrophenol	9.83	139	87265	39.194	ng	99
27) 2,4-Dimethylphenol	9.90	122	145292	47.446	ng	97
28) bis(2-Chloroethoxy)methane	10.12	93	189380	37.572	ng	100
29) 2,4-Dichlorophenol	10.37	162	170217	41.697	ng	99
30) 1,2,4-Trichlorobenzene	10.59	180	165796	34.230	ng	96
31) Naphthalene	10.77	128	443285	37.188	ng	99
32) Benzoic acid	10.06	122	46560	25.656	ng	95
33) 4-Chloroaniline	10.88	127	158712	30.195	ng	97
34) Hexachlorobutadiene	11.06	225	103556	32.935	ng	99
35) Caprolactam	11.64	113	61852m	40.534	ng	
36) 4-Chloro-3-methylphenol	12.01	107	173457	43.444	ng	98
37) 2-Methylnaphthalene	12.38	142	368383	39.185	ng	100
38) 1-Methylnaphthalene	12.59	142	350920	39.407	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	216876	36.094	ng	99

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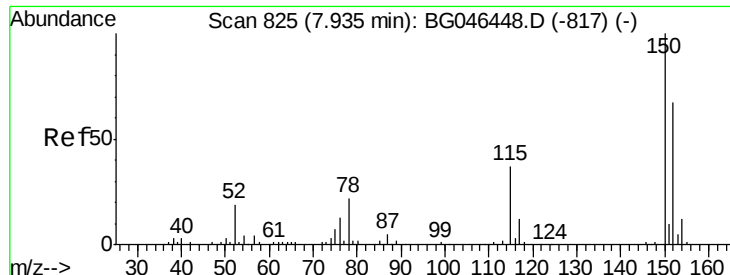
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	213220	81.608	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	152326	37.566	nq	96
44) 2,4,5-Trichlorophenol	13.06	196	166885	39.172	nq	98
46) 1,1'-Biphenyl	13.39	154	489276	38.594	nq	99
47) 2-Chloronaphthalene	13.43	162	382042	35.543	nq	99
48) 2-Nitroaniline	13.63	65	113957	38.181	nq	98
49) Acenaphthylene	14.27	152	636045	39.010	nq	99
50) Dimethylphthalate	14.01	163	536002	38.023	nq	99
51) 2,6-Dinitrotoluene	14.13	165	122675	39.478	nq	96
52) Acenaphthene	14.62	154	373356	36.952	nq	97
53) 3-Nitroaniline	14.46	138	98860	29.370	nq	100
54) 2,4-Dinitrophenol	14.67	184	152741	84.209	nq	93
55) Dibenzofuran	14.95	168	627342	38.689	nq	98
56) 4-Nitrophenol	14.78	139	195089	78.753	nq	97
57) 2,4-Dinitrotoluene	14.92	165	173982	39.266	nq	99
58) Fluorene	15.60	166	521479	38.318	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	166064	40.140	nq	100
60) Diethylphthalate	15.37	149	531230	38.651	nq	98
61) 4-Chlorophenyl-phenylether	15.59	204	284298	37.931	nq	99
62) 4-Nitroaniline	15.62	138	125350	35.294	nq	99
63) Azobenzene	15.88	77	441886	39.524	nq	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	112692	44.503	nq	94
66) n-Nitrosodiphenylamine	15.81	169	481616	39.903	nq	100
67) 4-Bromophenyl-phenylether	16.49	248	201279	38.562	nq	99
68) Hexachlorobenzene	16.61	284	209990	36.326	nq	99
69) Atrazine	16.76	200	177566	36.062	nq	99
70) Pentachlorophenol	16.96	266	229543	76.001	nq	97
71) Phenanthrene	17.34	178	865438	38.164	nq	99
72) Anthracene	17.43	178	891804	39.859	nq	99
73) Carbazole	17.70	167	810233	38.355	nq	99
74) Di-n-butylphthalate	18.26	149	916174	37.717	nq	99
75) Fluoranthene	19.35	202	1093871	37.483	nq	100
77) Benzidine	19.53	184	534125	51.305	nq	100
78) Pyrene	19.71	202	1090750	38.232	nq	100
80) Butylbenzylphthalate	20.60	149	412724	37.088	nq	98
81) Benzo(a)anthracene	21.53	228	1058433	37.902	nq	100
82) 3,3'-Dichlorobenzidine	21.44	252	338486	32.662	nq	98
83) Chrysene	21.59	228	1012225	37.683	nq	98
84) Bis(2-ethylhexyl)phthalate	21.44	149	578853	38.117	nq	99
85) Di-n-octyl phthalate	22.61	149	1014623	39.019	nq	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1244925	39.300	nq	99
88) Benzo(b)fluoranthene	23.66	252	1067644	38.767	nq	99
89) Benzo(k)fluoranthene	23.73	252	1066485	40.069	nq	100
90) Benzo(a)pyrene	24.50	252	997695	38.819	nq	100
91) Dibenzo(a,h)anthracene	28.20	278	1028917	40.250	nq	99
92) Benzo(g,h,i)perylene	29.25	276	1048775	41.085	nq	98

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



#1

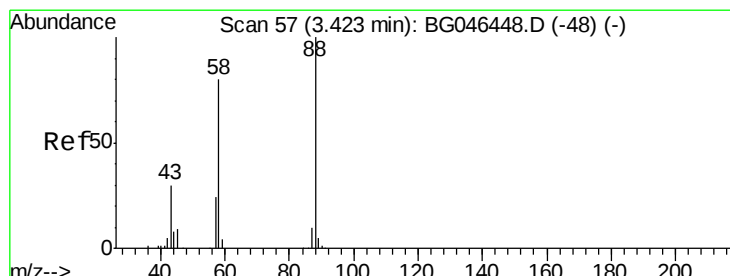
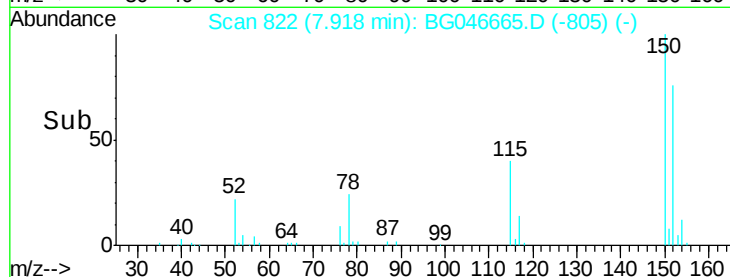
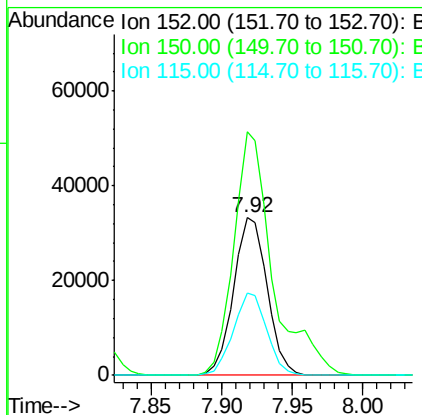
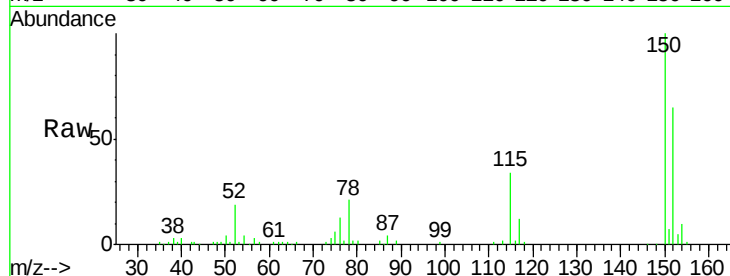
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.0	187.6
115	52.6	41.8	62.6

Manual Integrations
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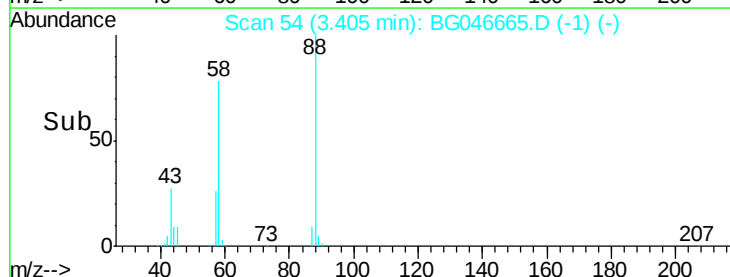
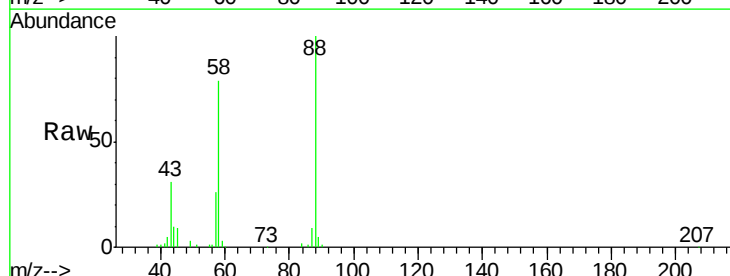
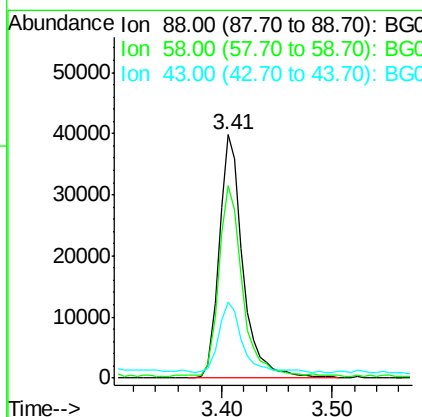
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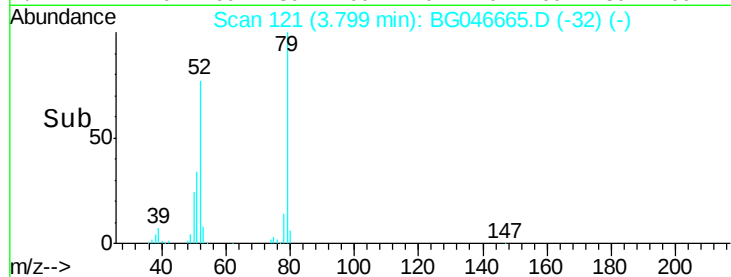
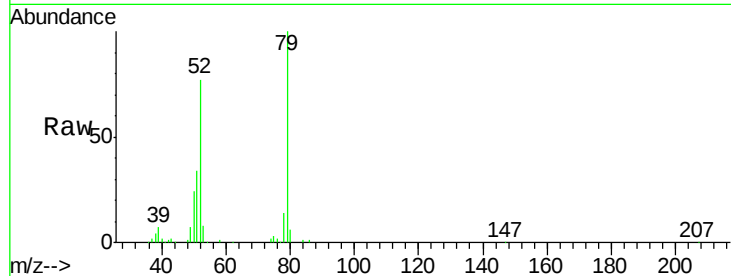
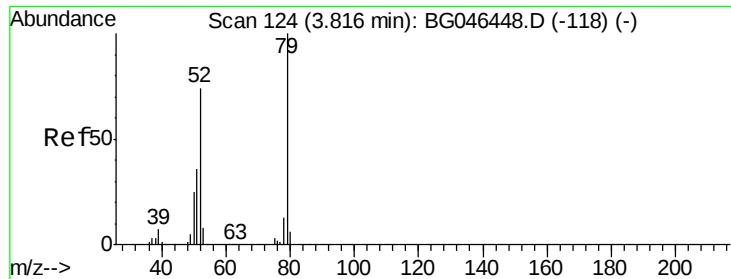


#2

1,4-Dioxane
Concen: 45.773 ng
RT: 3.41 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	61.6	92.4
43	28.2	21.3	31.9





#3

Pvridine

Concen: 22.487 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tot Ion:	79	Resp:	85474
Ion	Ratio	Lower	Upper
79	100		
52	77.0	61.3	91.9
51	34.3	28.4	42.6

Instrument :

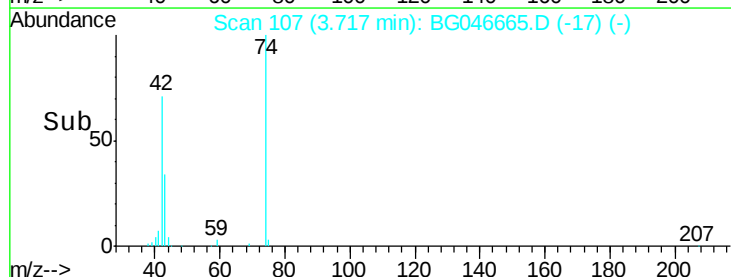
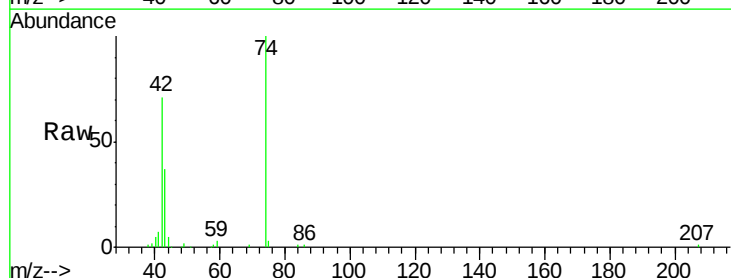
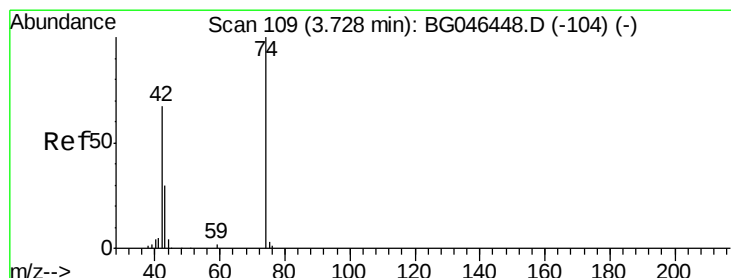
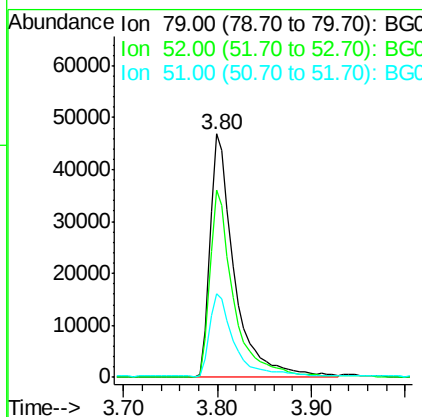
BNA_G

ClientSampleId :

PB131690BSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.867 ng

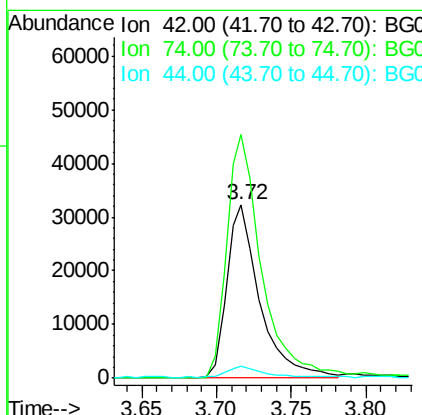
RT: 3.72 min Scan# 107

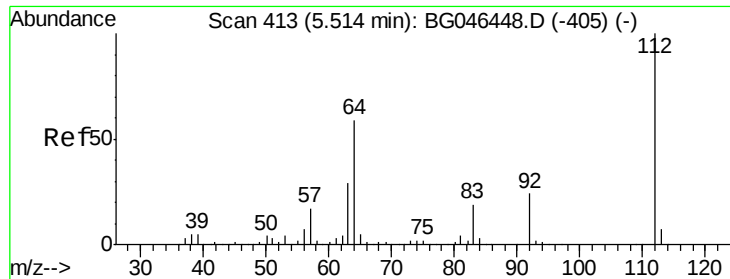
Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	42	Resp:	50283
Ion	Ratio	Lower	Upper
42	100		
74	140.2	120.4	180.6
44	7.0	6.2	9.2





#5

2-Fluorophenol

Concen: 107.952 ng

RT: 5.51 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

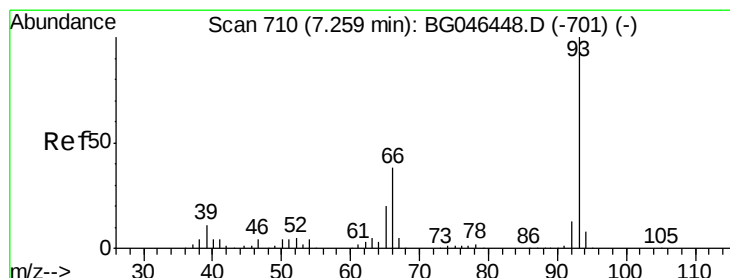
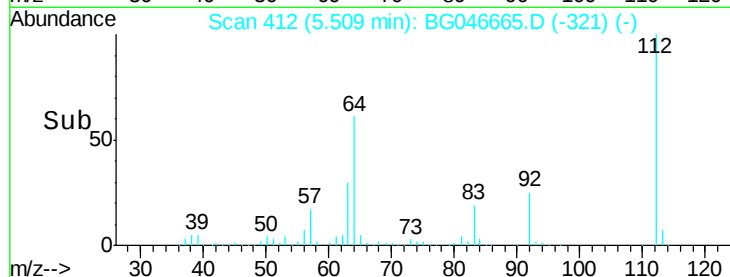
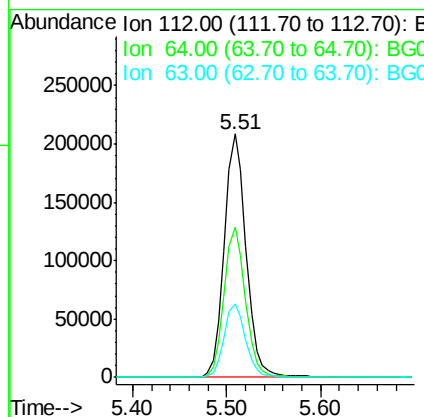
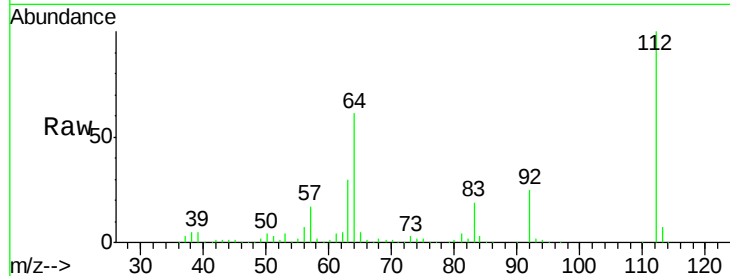
ClientSampleId :

PB131690BSD

Tot Ion:	112	Resp:	337104
Ion Ratio	Lower	Upper	
112	100		
64	61.4	46.7	70.1
63	30.2	22.8	34.2

Manual Integrations
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#6

Aniline

Concen: 38.295 ng

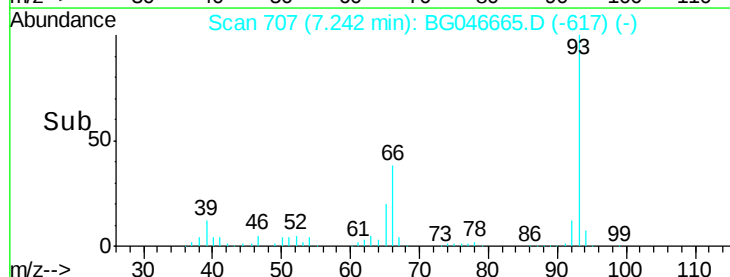
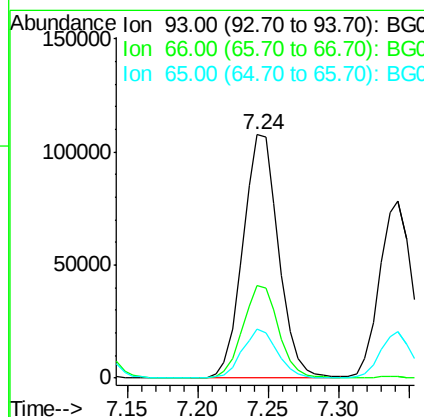
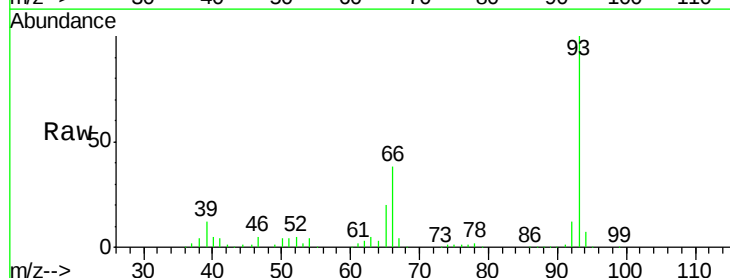
RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	93	Resp:	190765
Ion Ratio	Lower	Upper	
93	100		
66	38.1	29.5	44.3
65	19.9	15.5	23.3





#7

Phenol-d6

Concen: 104.041 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

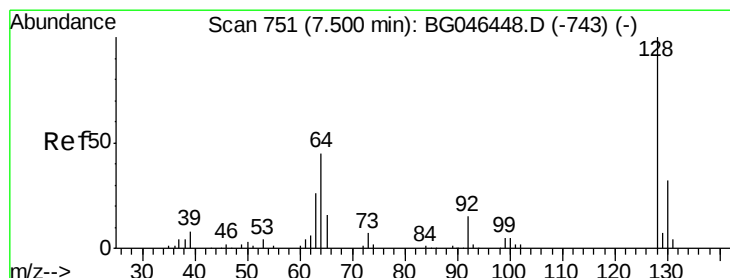
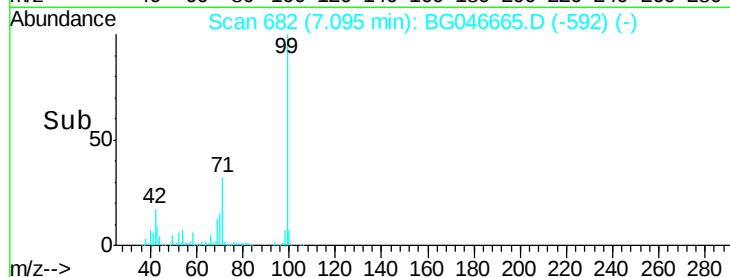
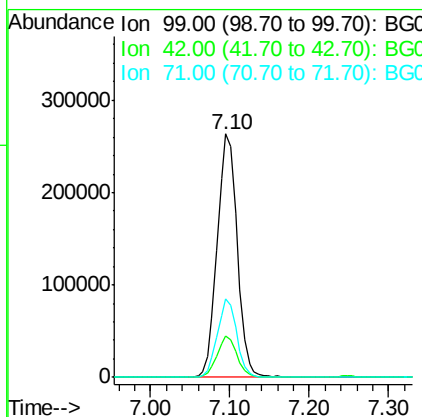
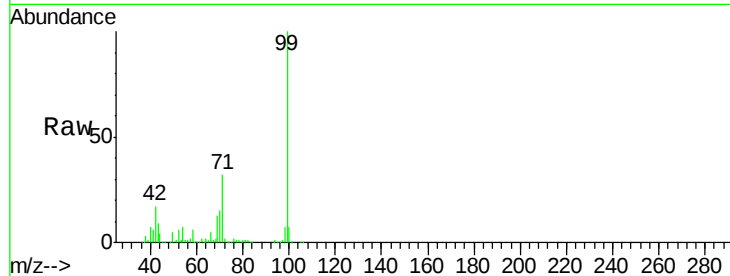
ClientSampleId :

PB131690BSD

Tot Ion:	99	Resp:	460566
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	32.4	24.6	36.8

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#8

2-Chlorophenol

Concen: 44.163 ng

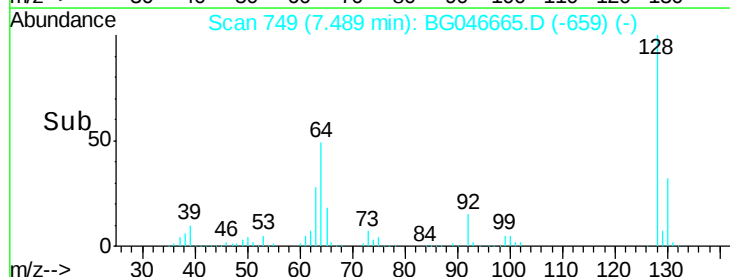
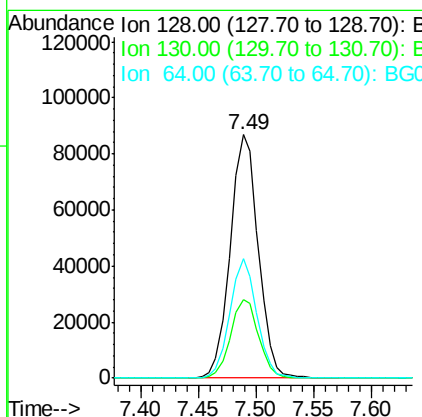
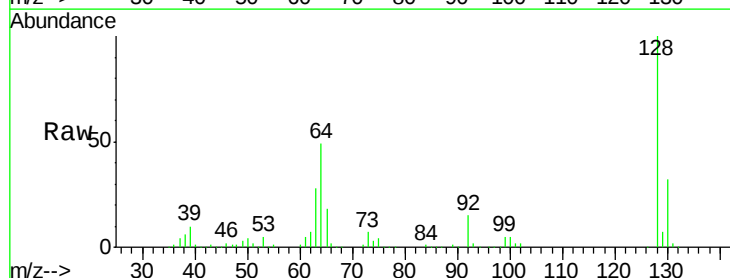
RT: 7.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	128	Resp:	145757
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.6	52.6
64	49.0	24.8	64.8





#9

Benzaldehyde

Concen: 35.899 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

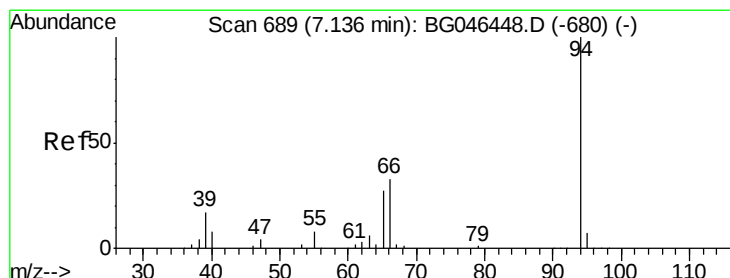
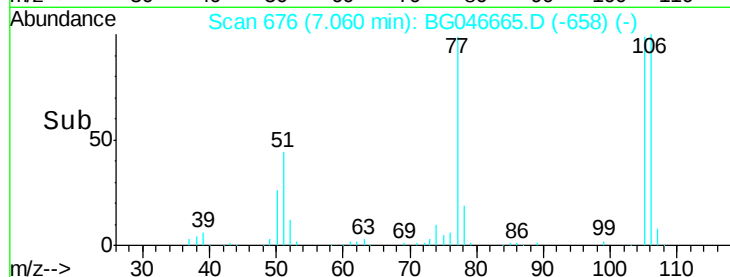
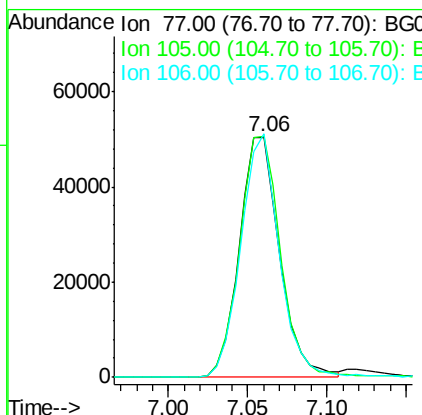
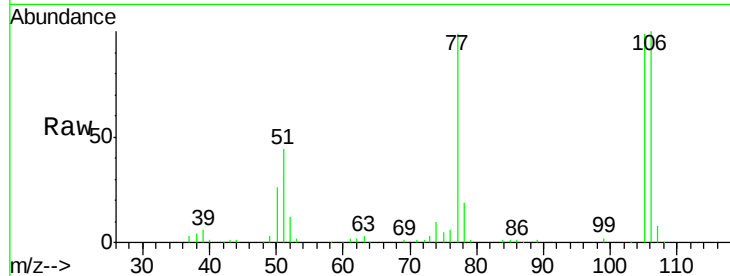
ClientSampleId :

PB131690BSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.7	85.9	125.9
106	101.5	80.9	120.9

Manual Integrations
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#10

Phenol

Concen: 45.680 ng

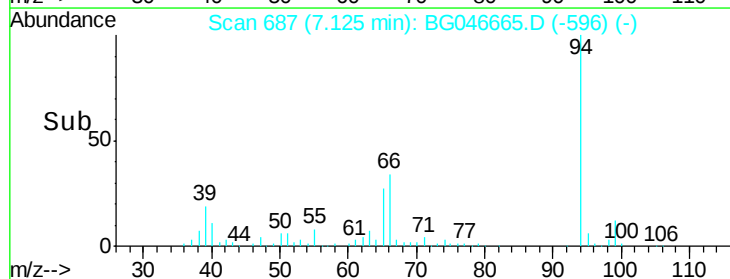
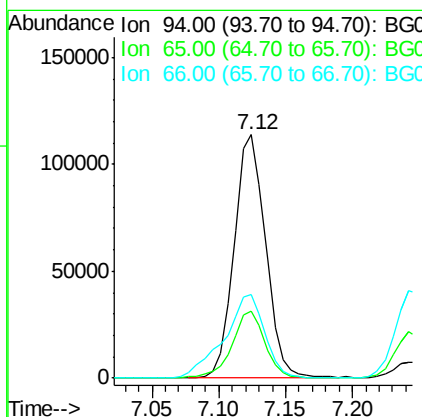
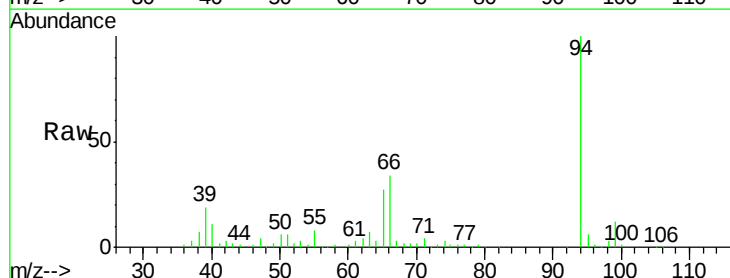
RT: 7.12 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	6.6	46.6
66	34.3	13.9	53.9





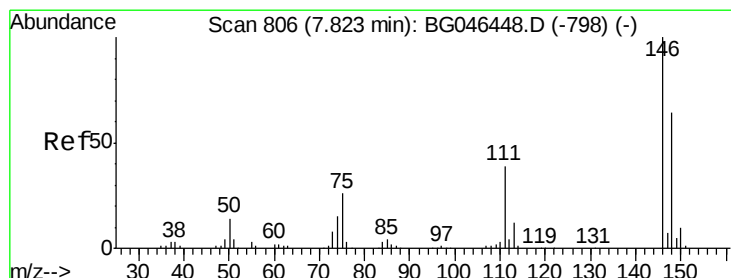
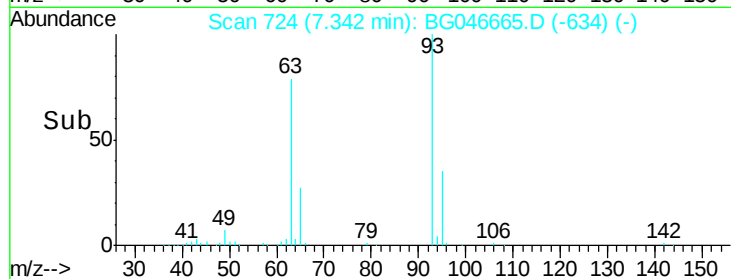
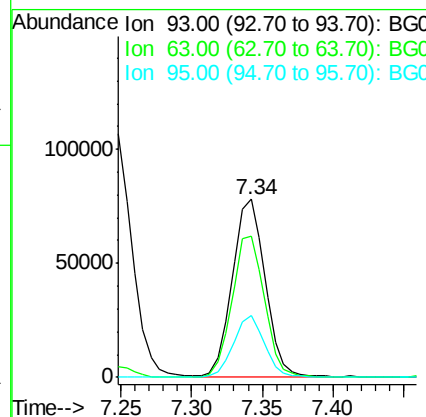
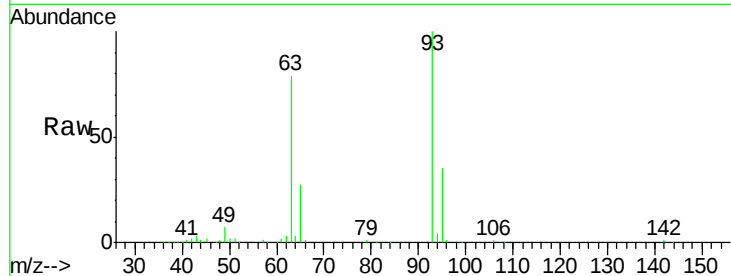
#11
bis(2-Chloroethyl)ether
Concen: 38.542 ng
RT: 7.34 min Scan# 724
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	126315		
63	79.1	56.4	96.4	
95	34.8	13.8	53.8	

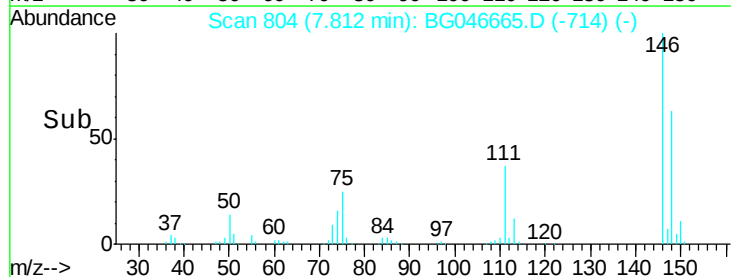
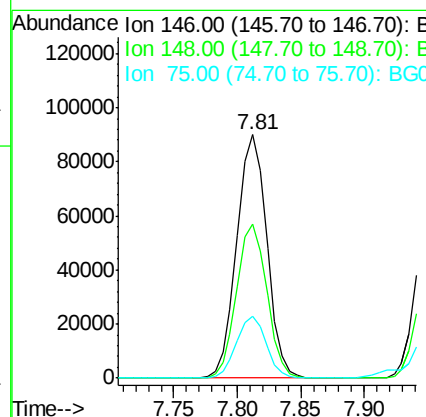
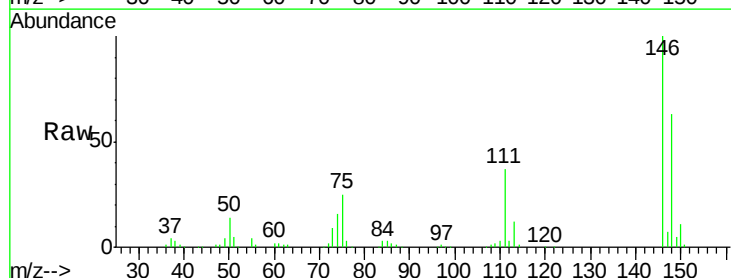
Manual Integrations
APPROVED

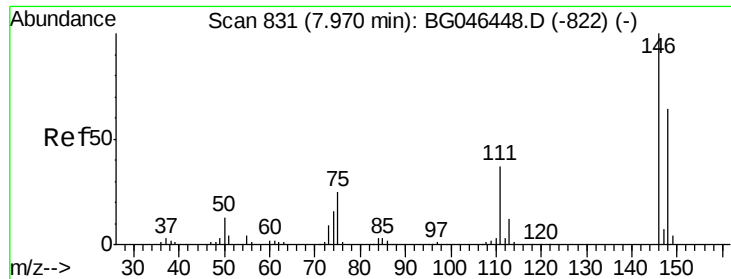
mohammad
9/21/2020 10:31:59 AM



#12
1,3-Dichlorobenzene
Concen: 35.334 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	148059		
148	63.3	50.1	75.1	
75	25.3	20.1	30.1	





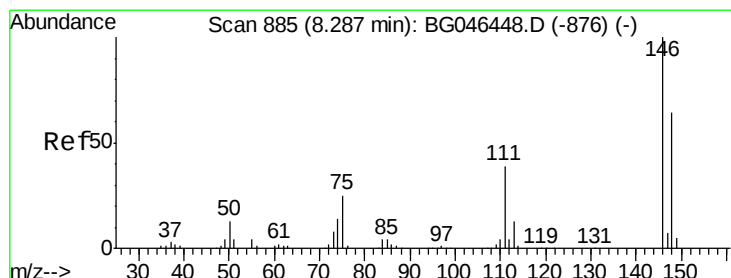
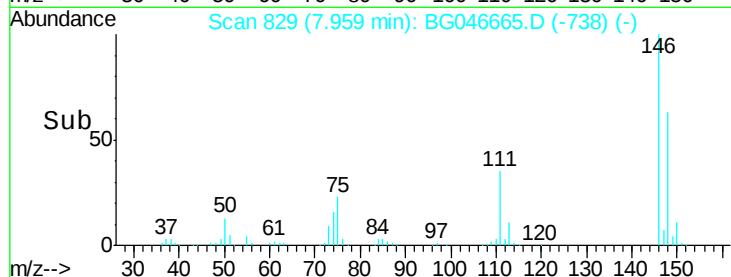
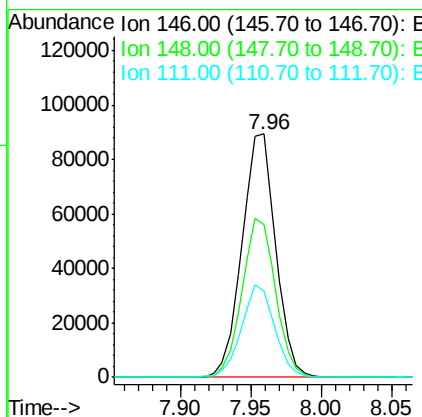
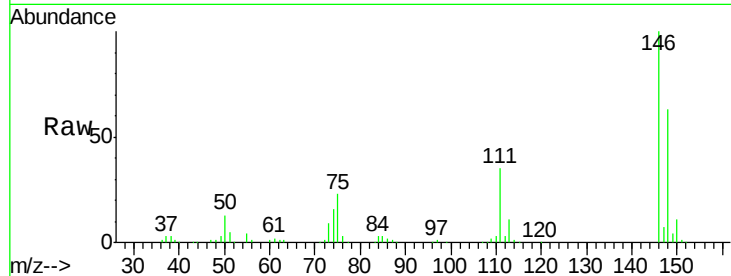
#13
 1,4-Dichlorobenzene
 Concen: 35.634 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
111	35.4	29.7	44.5

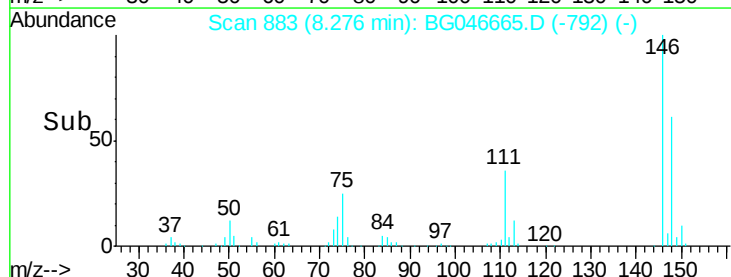
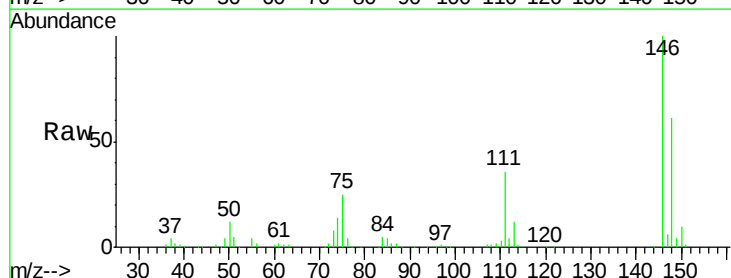
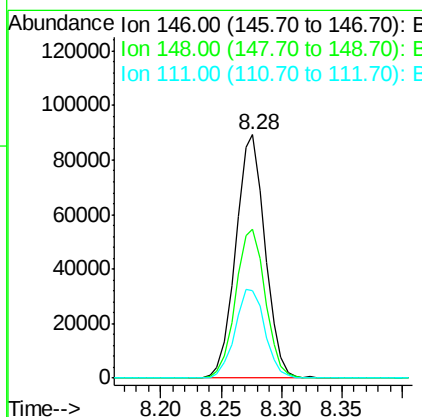
Manual Integrations
 APPROVED

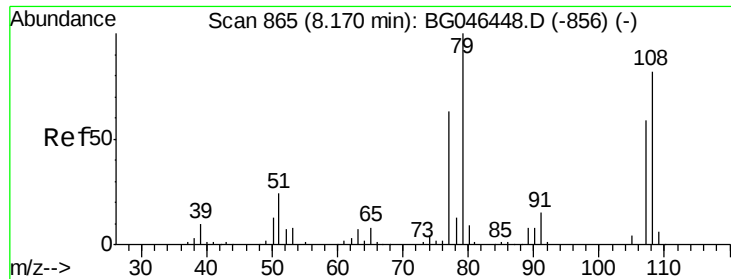
mohammad
 9/21/2020 10:31:59 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.524 ng
 RT: 8.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	53.0	79.6
111	35.9	30.7	46.1





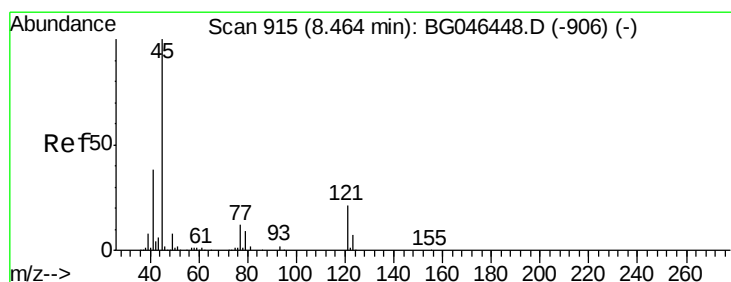
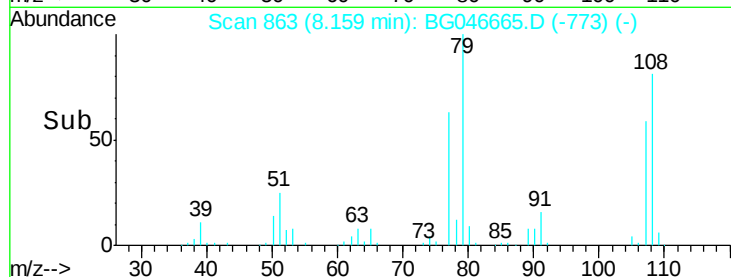
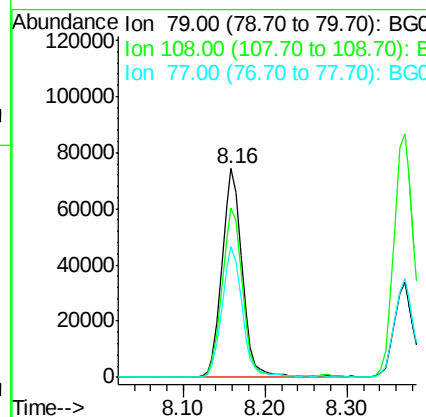
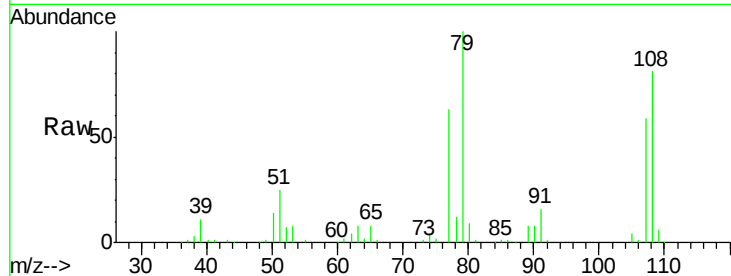
#15
Benzyl Alcohol
Concen: 45.488 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.2	65.5	98.3	
77	62.7	50.1	75.1	

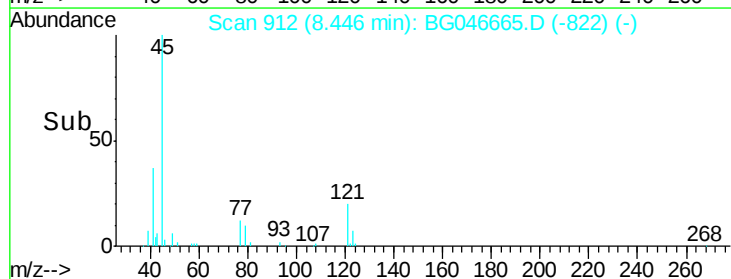
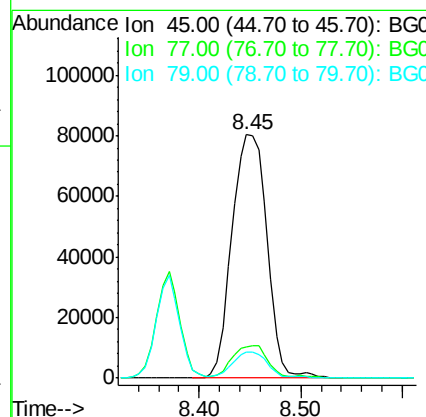
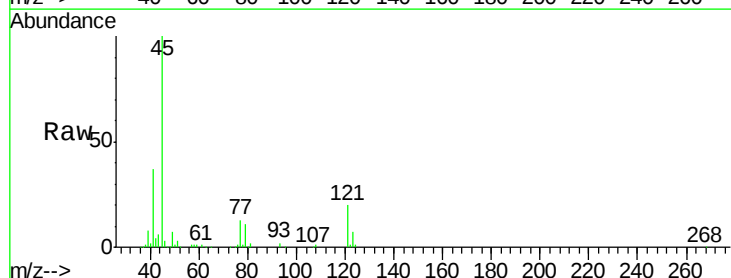
Manual Integrations
APPROVED

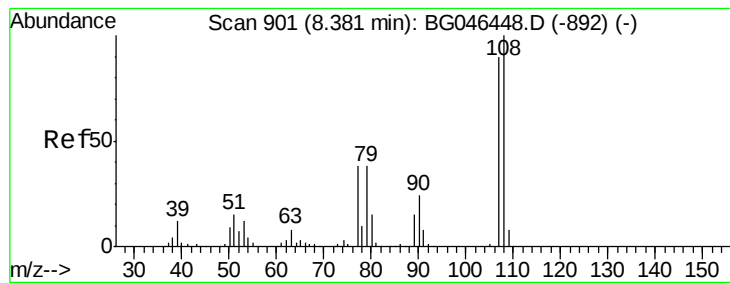
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.898 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	13.0	0.0	33.4	
79	10.9	0.0	30.8	





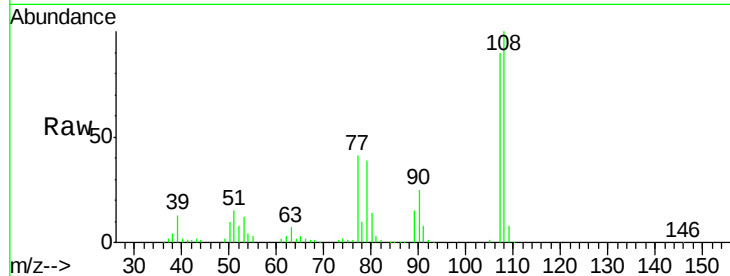
#17
2-Methylphenol
Concen: 45.803 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

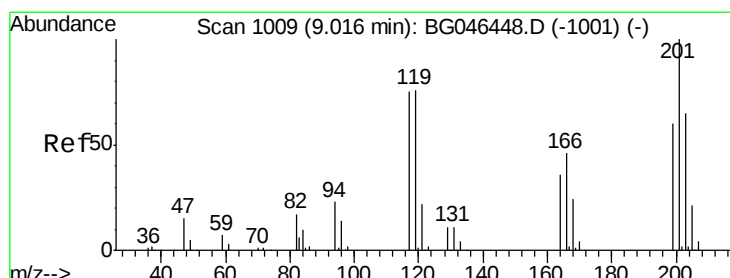
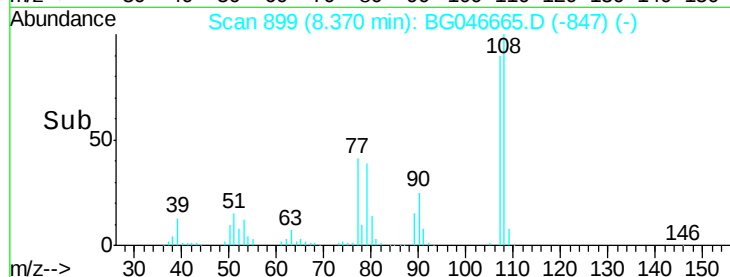
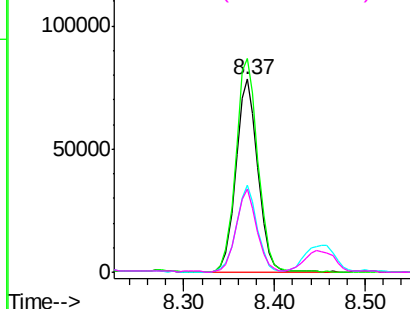
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	87.2	130.8	
77	45.1	33.8	50.8	
79	43.2	32.7	49.1	

Manual Integrations
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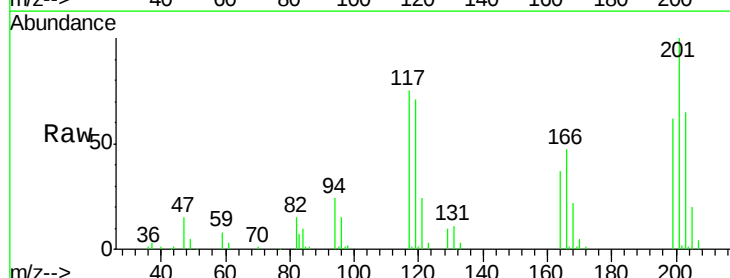


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

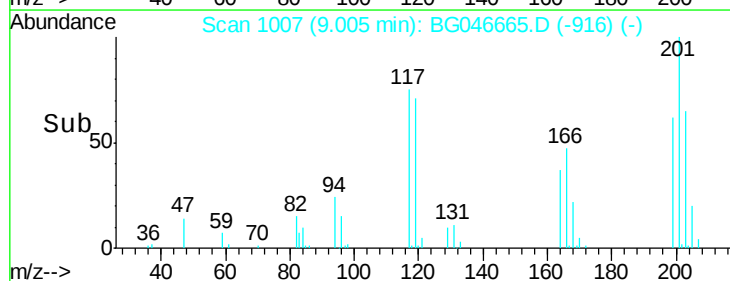
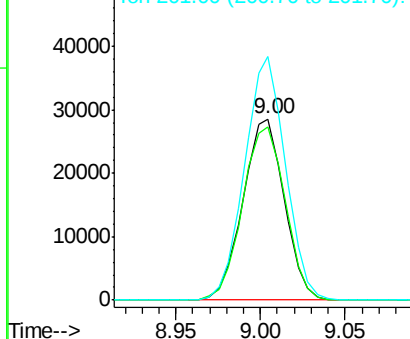


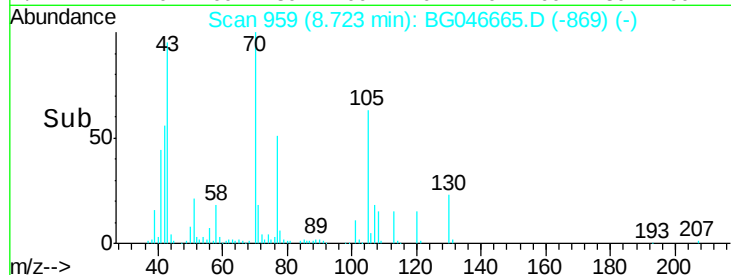
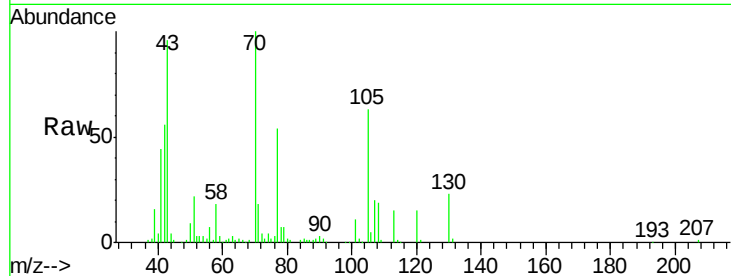
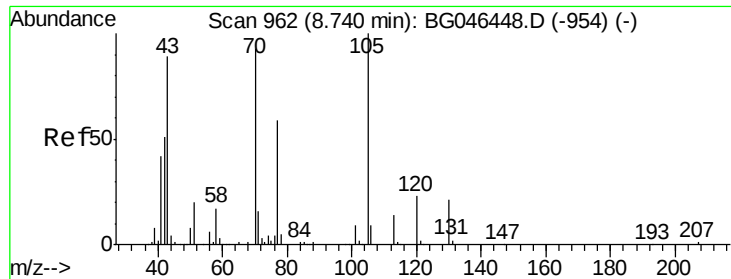
#18
Hexachloroethane
Concen: 34.177 ng
RT: 9.00 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	77.5	116.3	
201	134.1	104.9	157.3	



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





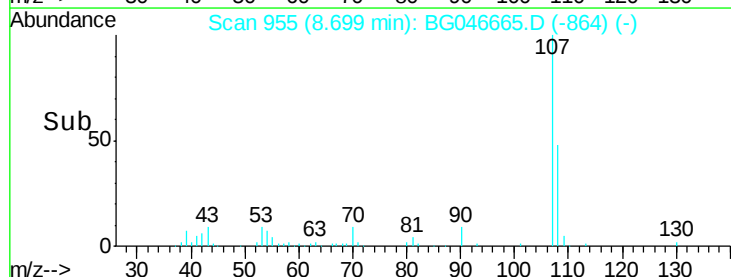
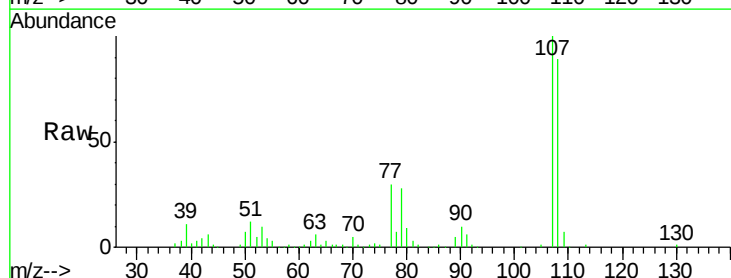
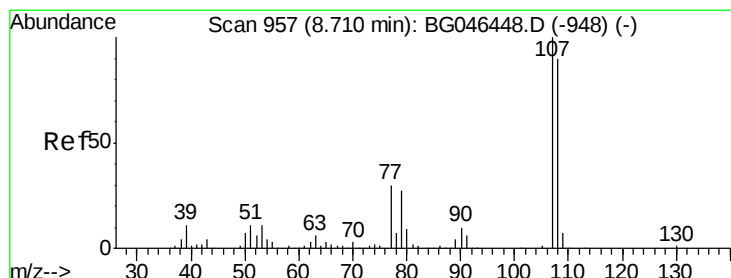
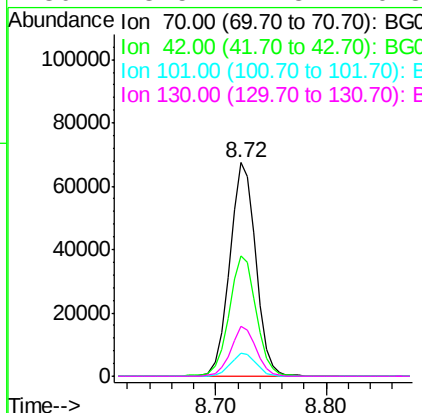
#19
n-Nitroso-di-n-propylamine
Concen: 41.988 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		111182		
42	56.3	45.6	68.4		
101	10.6	8.4	12.6		
130	23.5	17.8	26.8		

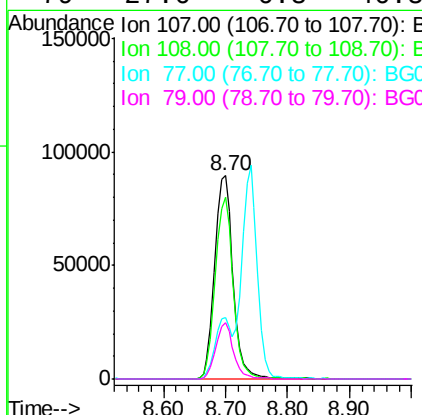
Manual Integrations
APPROVED

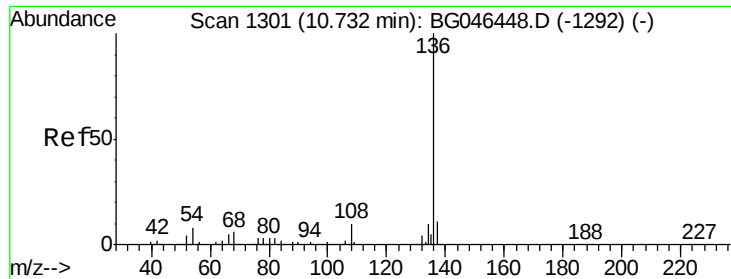
mohammad
9/21/2020 10:31:59 AM



#20
3+4-Methylphenols
Concen: 46.151 ng
RT: 8.70 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		184195		
108	89.1	70.6	110.6		
77	30.5	10.2	50.2		
79	27.6	6.8	46.8		





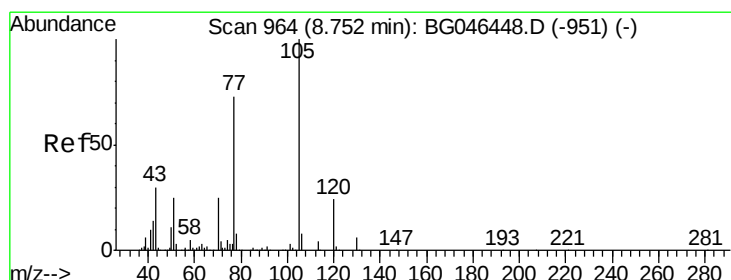
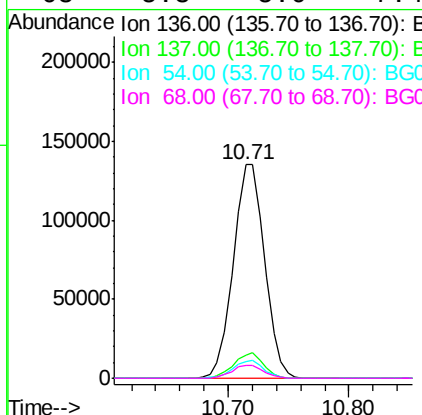
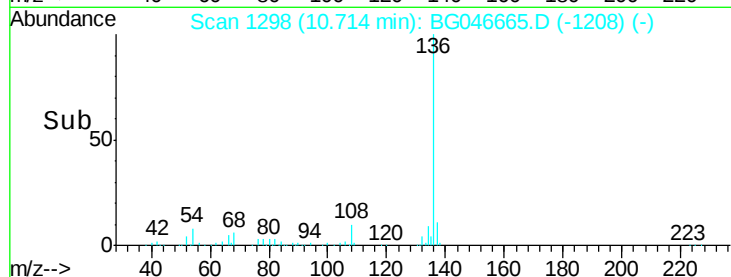
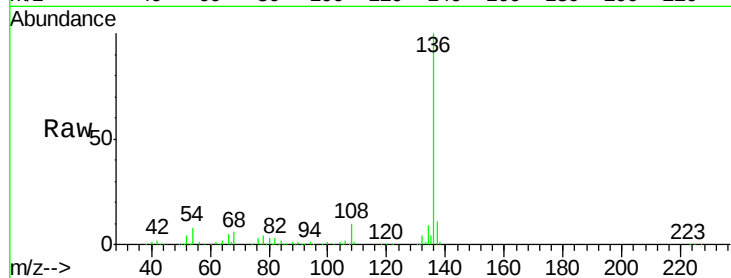
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		244134		
137	11.0	9.1	13.7		
54	7.8	6.2	9.4		
68	5.8	5.0	7.4		

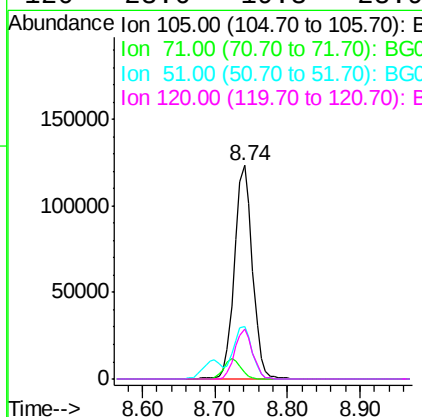
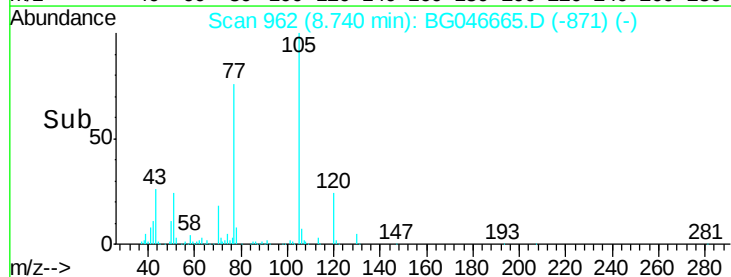
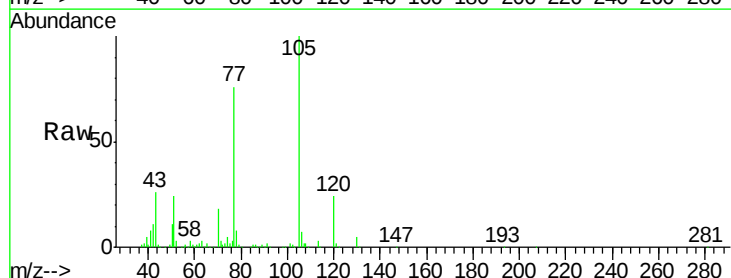
Manual Integrations
APPROVED

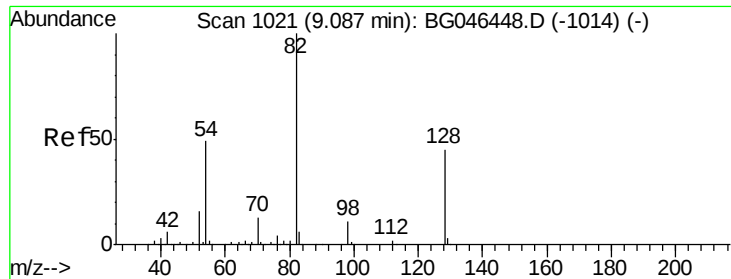
mohammad
9/21/2020 10:31:59 AM



#22
Acetophenone
Concen: 35.959 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		213697		
71	3.0	2.7	4.1		
51	24.5	21.0	31.6		
120	23.6	19.3	28.9		





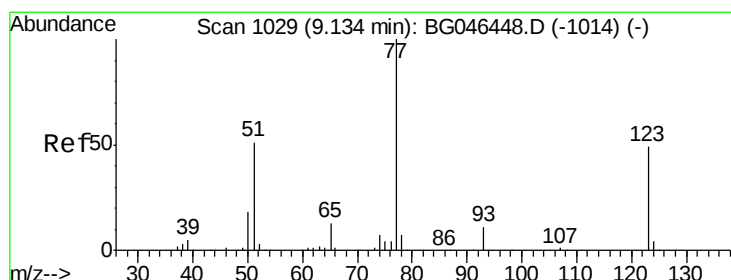
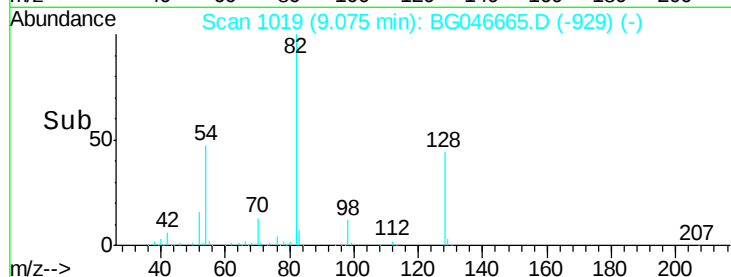
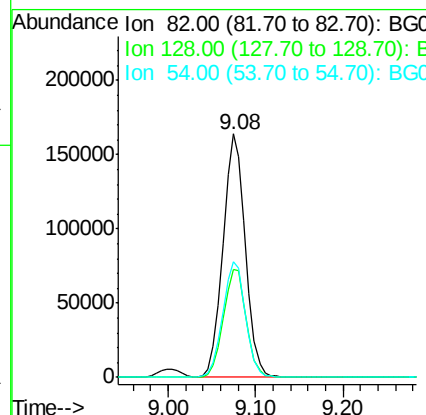
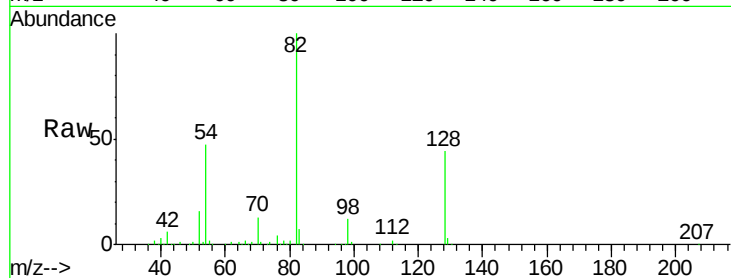
#23
Nitrobenzene-d5
Concen: 67.641 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	288923		
128	44.4		37.0	55.6
54	47.3		39.0	58.4

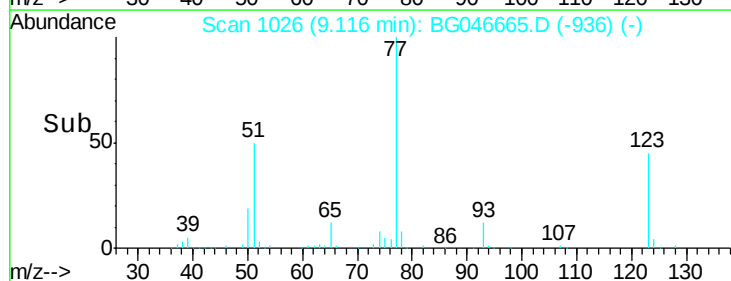
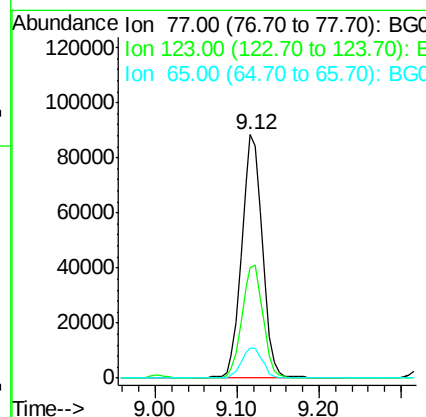
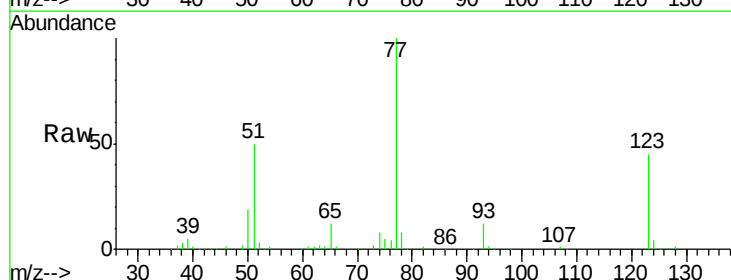
Manual Integrations
APPROVED

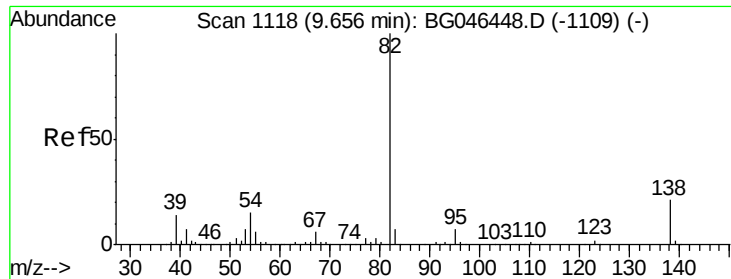
mohammad
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#24
Nitrobenzene
Concen: 36.938 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	155875		
123	45.3		39.7	59.5
65	12.5		10.4	15.6





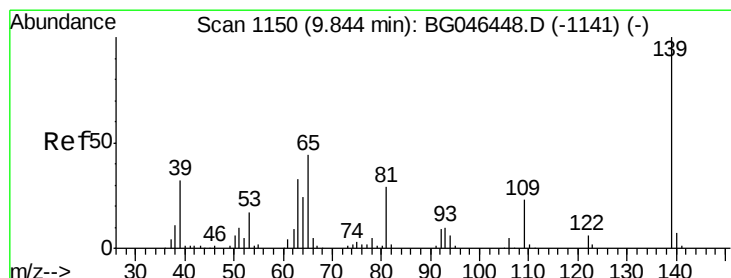
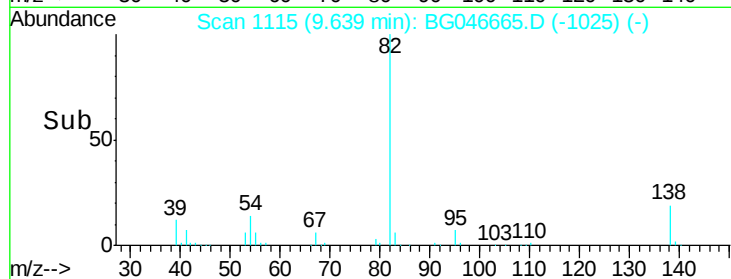
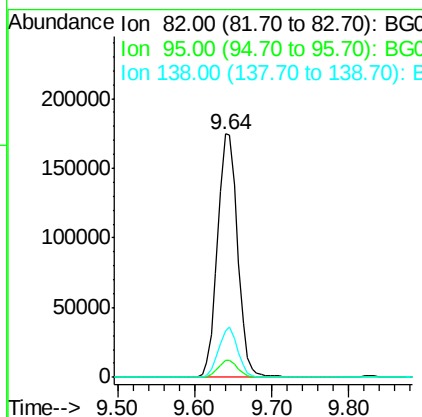
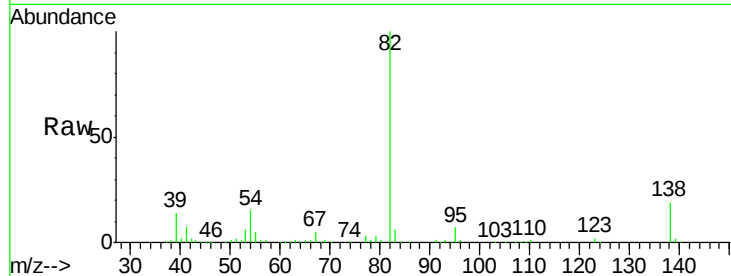
#25
Isophorone
Concen: 40.171 ng
RT: 9.64 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	314585		
95	6.8		5.6	8.4
138	19.1		15.8	23.6

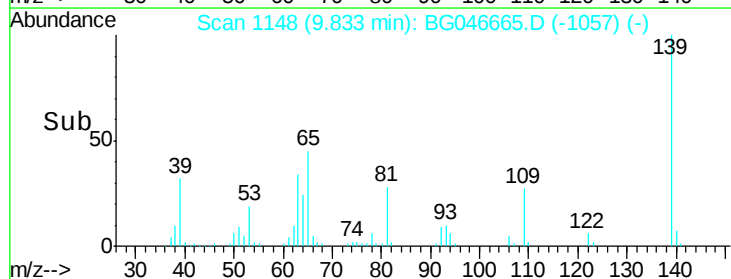
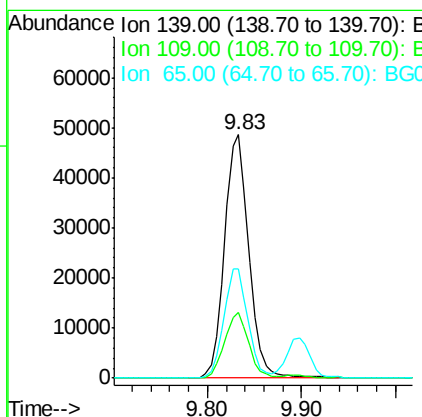
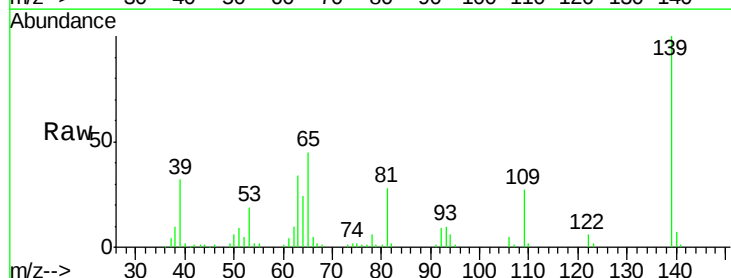
Manual Integrations
APPROVED

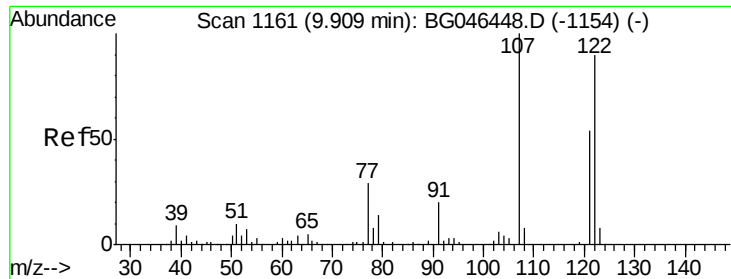
mohammad
9/21/2020 10:31:59 AM



#26
2-Nitrophenol
Concen: 39.194 ng
RT: 9.83 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	87265		
109	26.8		20.7	31.1
65	45.1		36.1	54.1





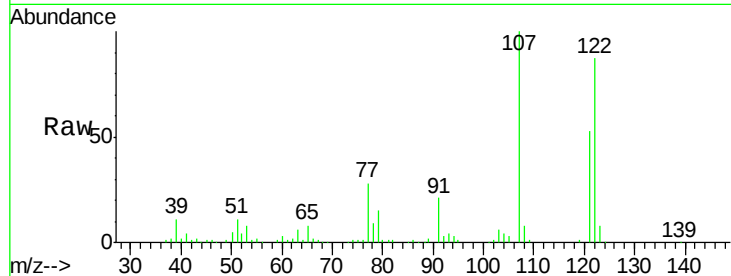
#27
2,4-Dimethylphenol
Concen: 47.446 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

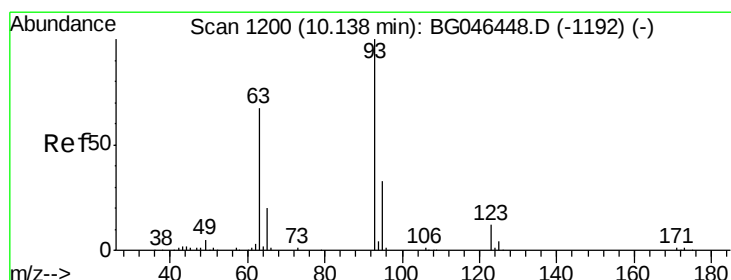
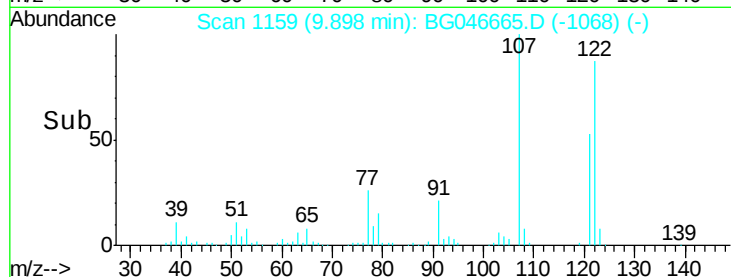
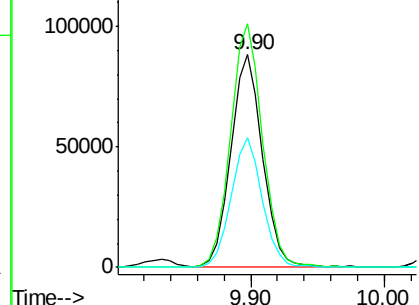
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		145292		
107	114.6	89.2	133.8		
121	60.9	46.9	70.3		

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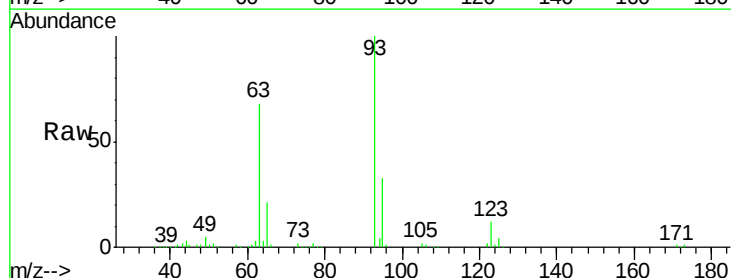


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

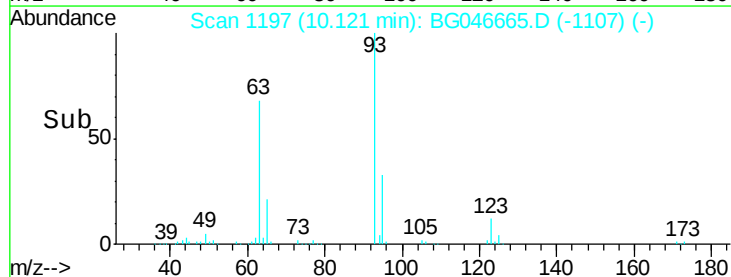
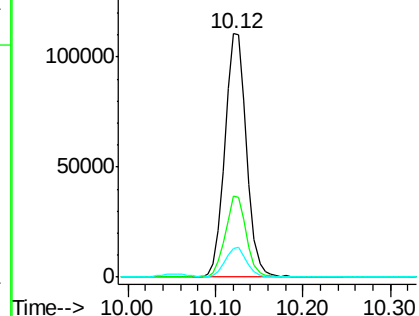


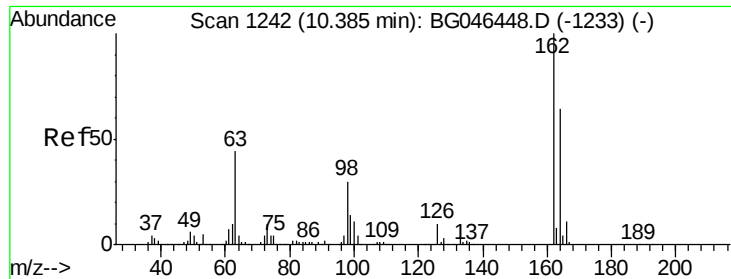
#28
bis(2-Chloroethoxy)methane
Concen: 37.572 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		189380		
95	33.1	26.5	39.7		
123	11.7	9.4	14.0		



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.697 ng

RT: 10.37 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

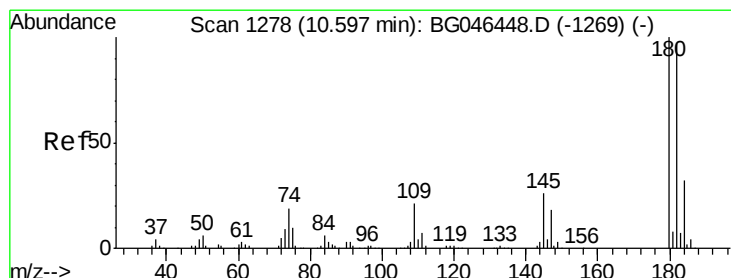
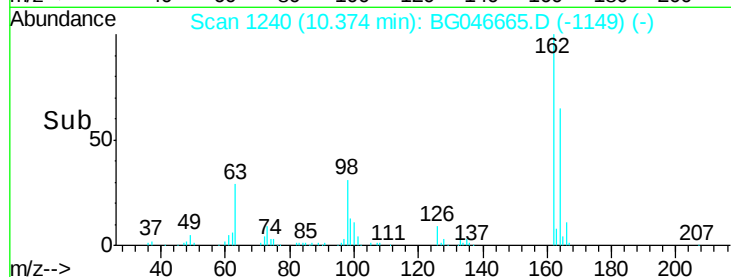
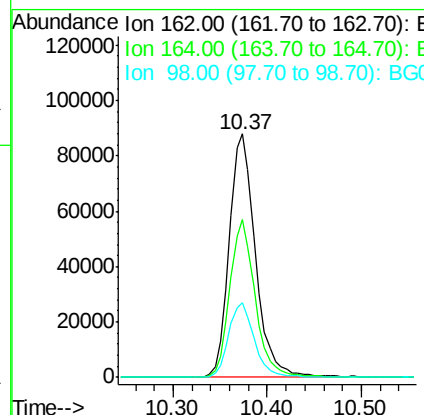
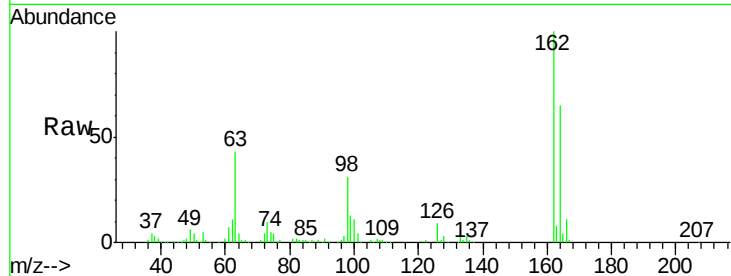
ClientSampleId :

PB131690BSD

Tot Ion:	162	Resp:	170217
Ion Ratio		Lower	Upper
162	100		
164	64.6	45.6	85.6
98	30.5	11.0	51.0

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#30

1,2,4-Trichlorobenzene

Concen: 34.230 ng

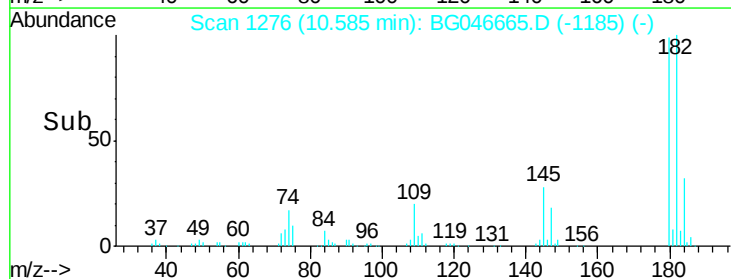
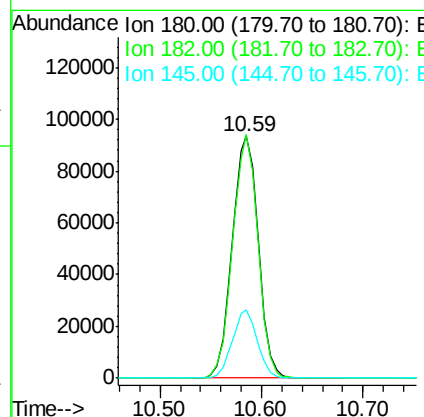
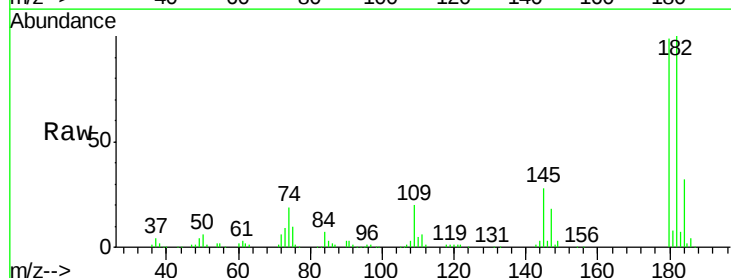
RT: 10.59 min Scan# 1276

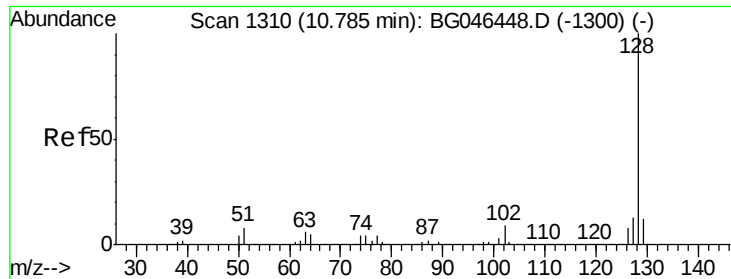
Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	180	Resp:	165796
Ion Ratio		Lower	Upper
180	100		
182	100.7	76.9	115.3
145	28.0	21.4	32.0





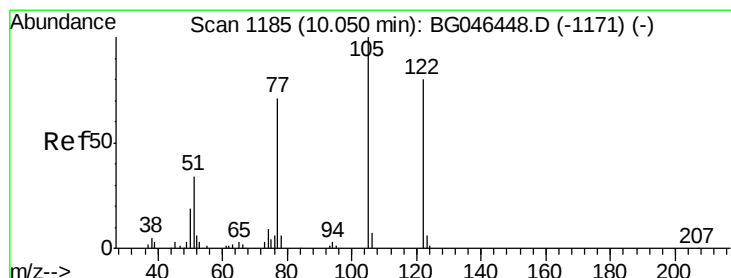
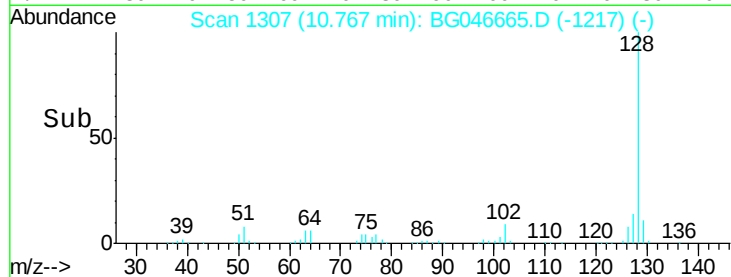
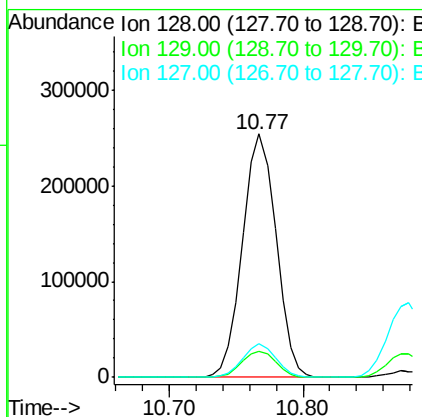
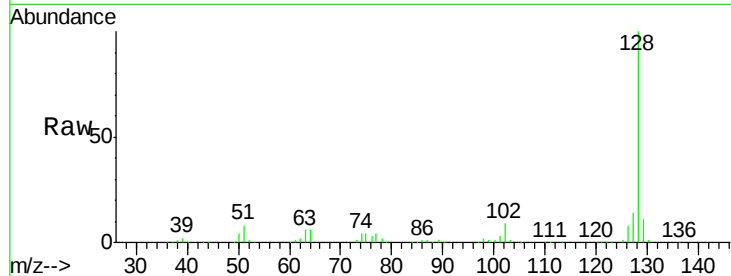
#31
Naphthalene
Concen: 37.188 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	443285		
129	10.9		9.0	13.6
127	13.8		11.0	16.4

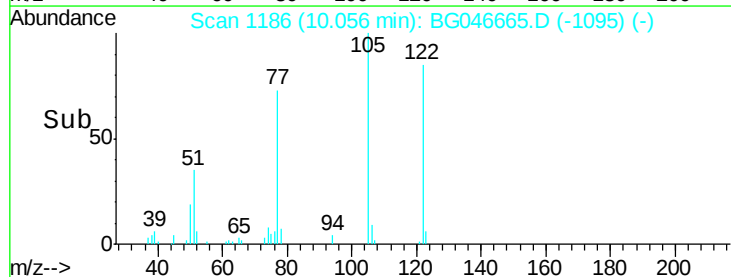
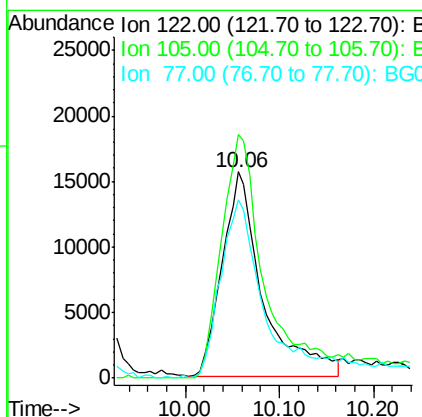
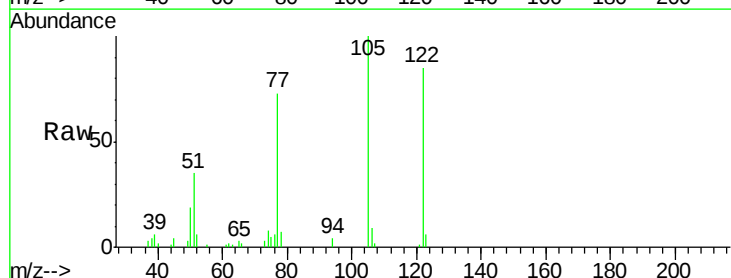
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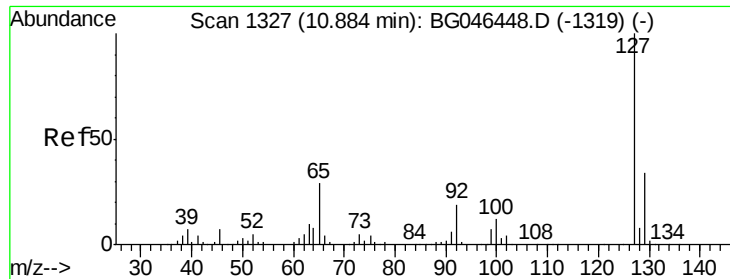
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#32
Benzoic acid
Concen: 25.656 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46560		
105	118.1		103.7	143.7
77	86.6		63.0	103.0





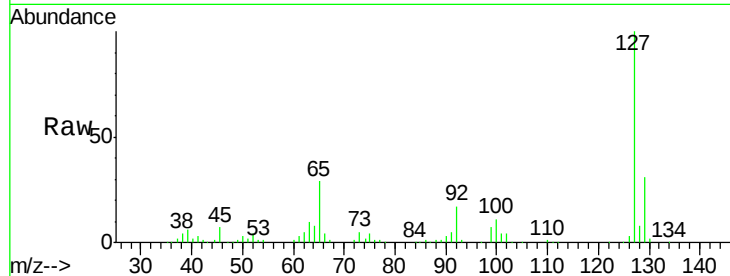
#33
4-Chloroaniline
Concen: 30.195 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

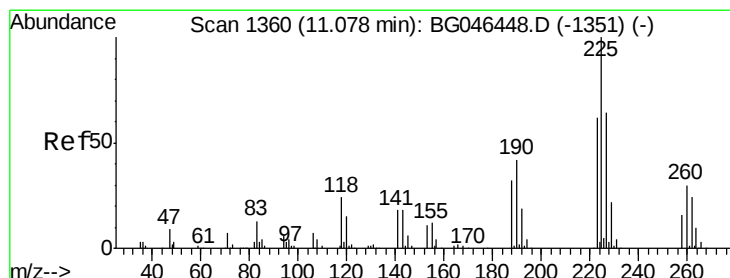
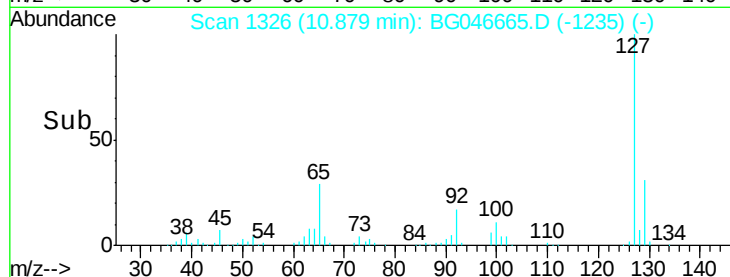
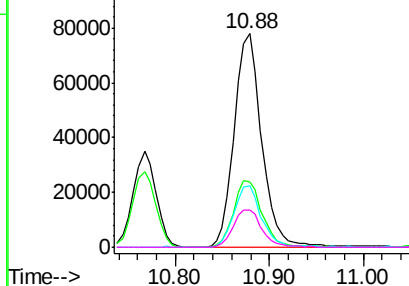
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.8	40.2
65	28.7	23.8	35.6
92	17.5	14.5	21.7

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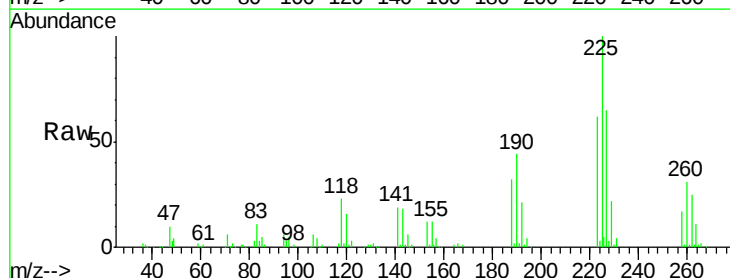


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

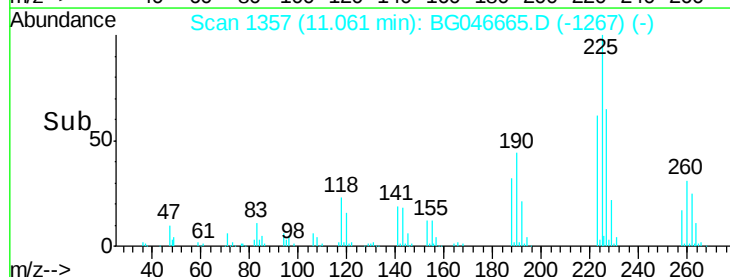
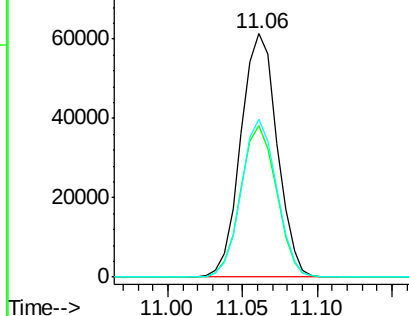


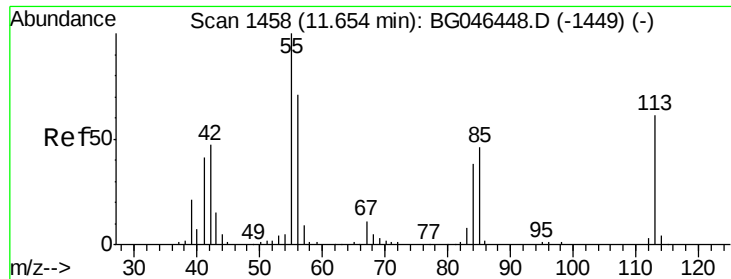
#34
Hexachlorobutadiene
Concen: 32.935 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.5	74.3
227	64.6	52.0	78.0



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: 40.534 ng/mL

RT: 11.64 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

ClientSampleId :

PB131690BSD

Tot Ion:113 Resp: 61852

Ion Ratio Lower Upper

113 100

55 161.9 149.2 189.2

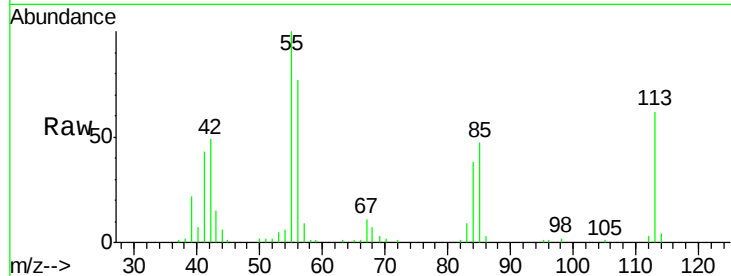
56 124.8 107.2 147.2

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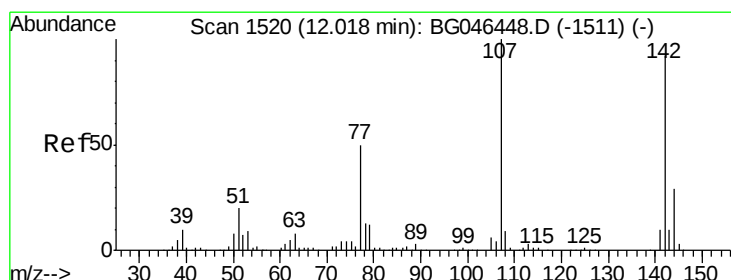
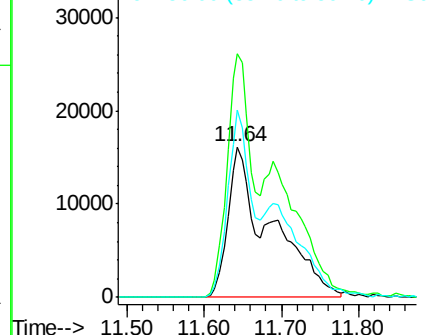
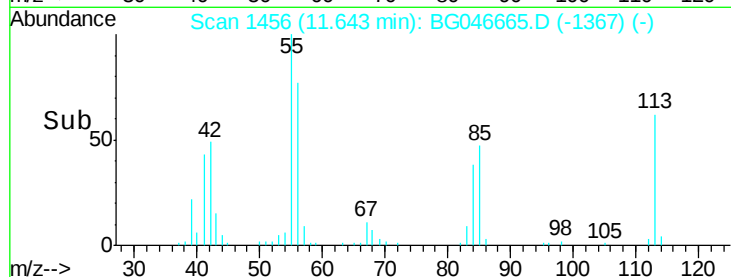
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.444 ng/mL

RT: 12.01 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

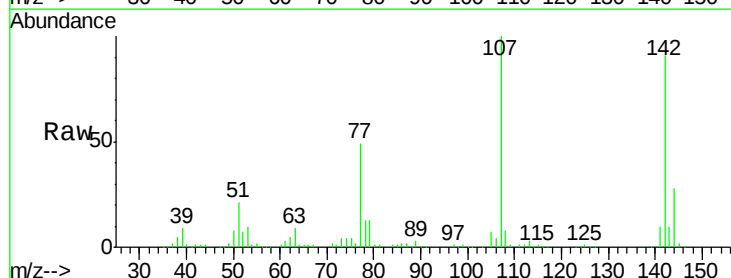
Tgt Ion:107 Resp: 173457

Ion Ratio Lower Upper

107 100

144 28.3 22.5 33.7

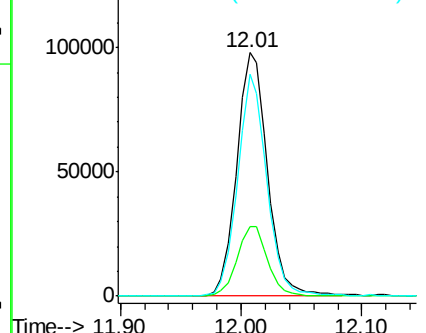
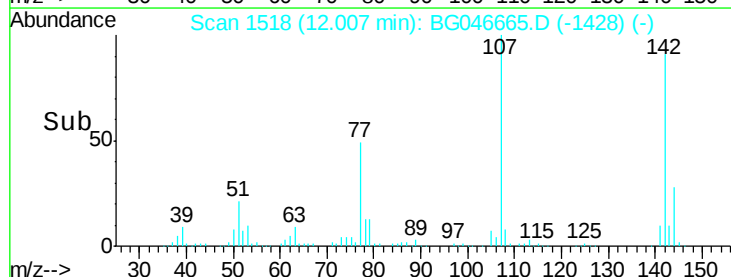
142 91.2 70.8 106.2

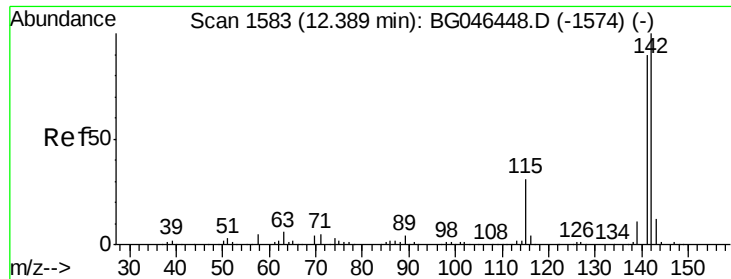


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





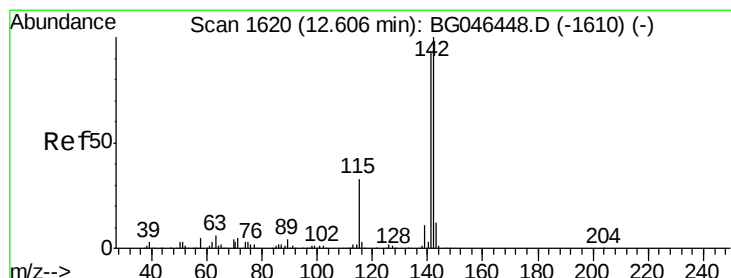
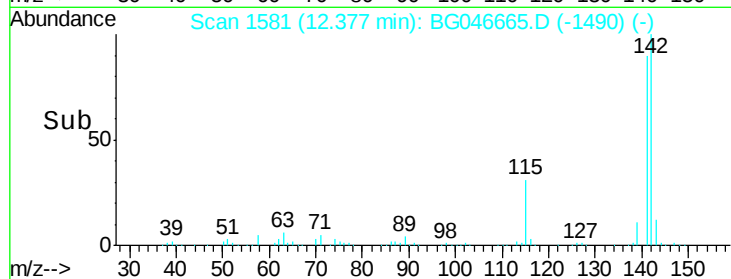
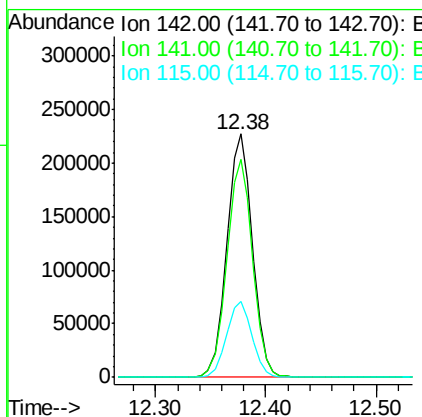
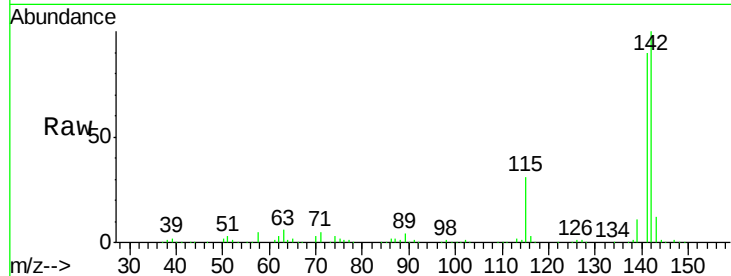
#37
2-Methylnaphthalene
Concen: 39.185 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4
115	31.2	25.4	38.2

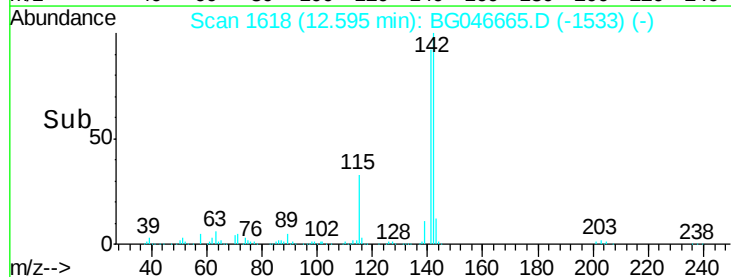
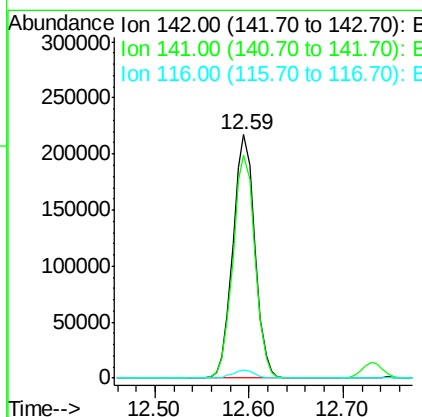
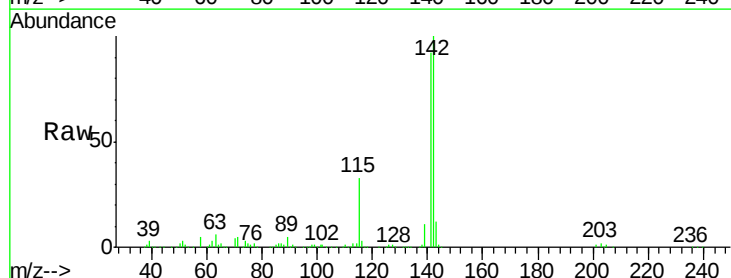
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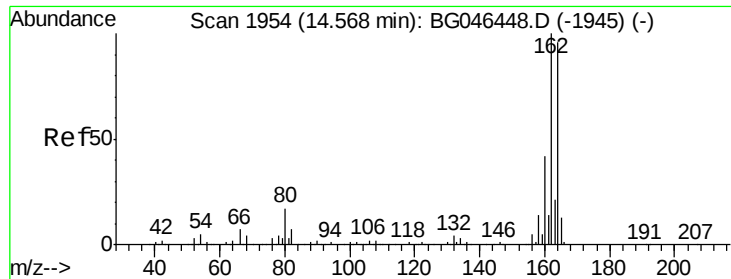
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#38
1-Methylnaphthalene
Concen: 39.407 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.4	113.2
116	3.4	2.9	4.3





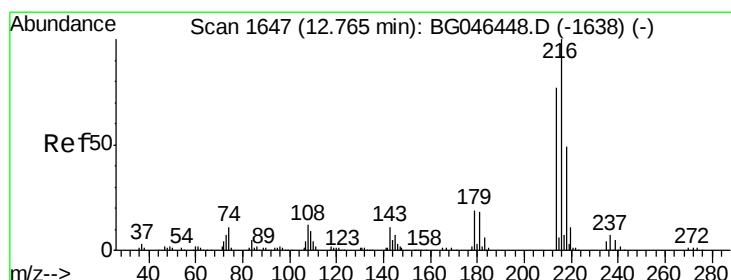
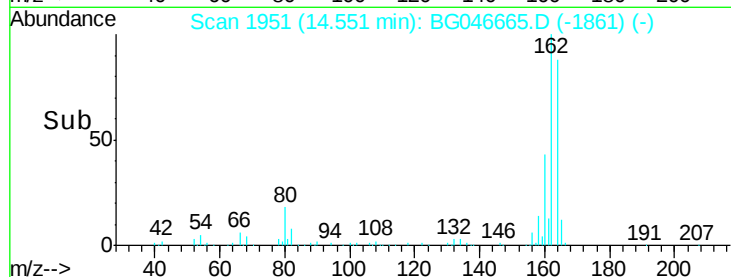
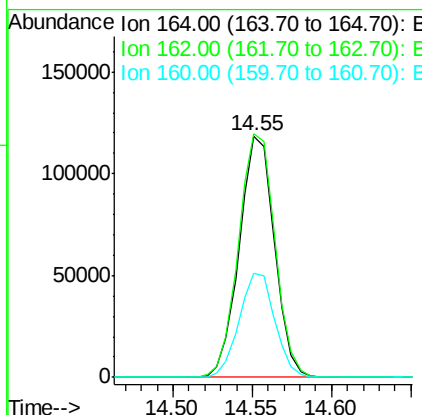
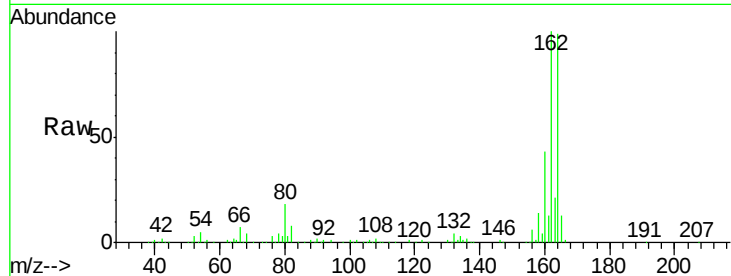
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.7	82.3	123.5	
160	43.1	35.3	52.9	

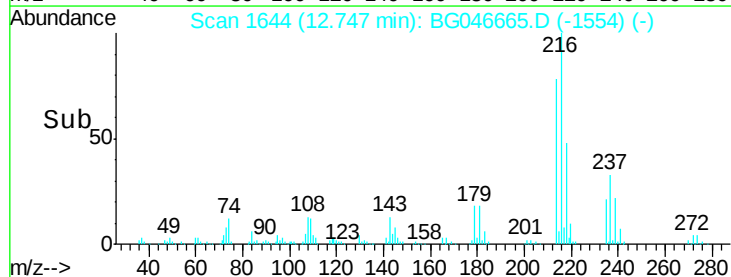
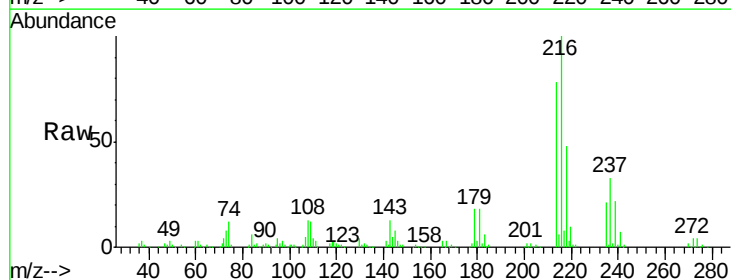
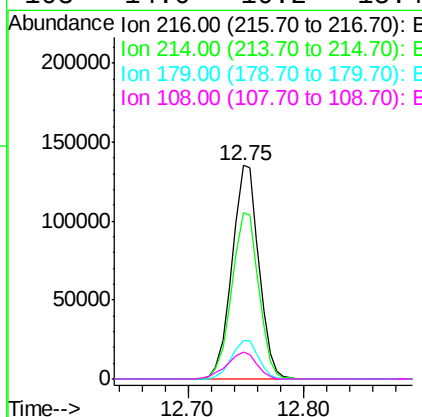
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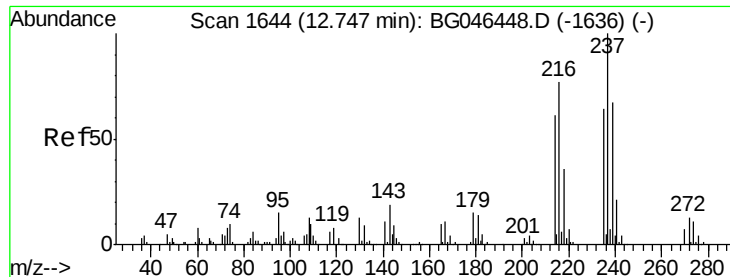
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.094 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.9	61.9	92.9	
179	18.3	14.8	22.2	
108	14.0	10.2	15.4	





#41

Hexachlorocyclopentadiene

Concen: 81.608 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

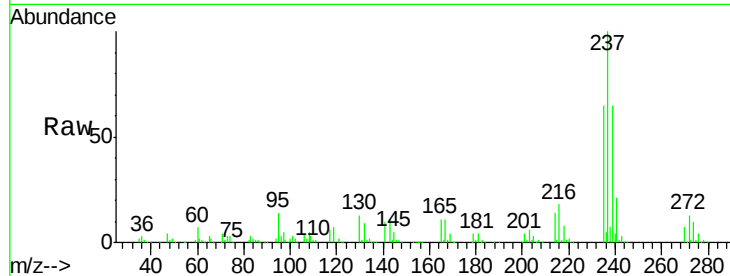
ClientSampleId :

PB131690BSD

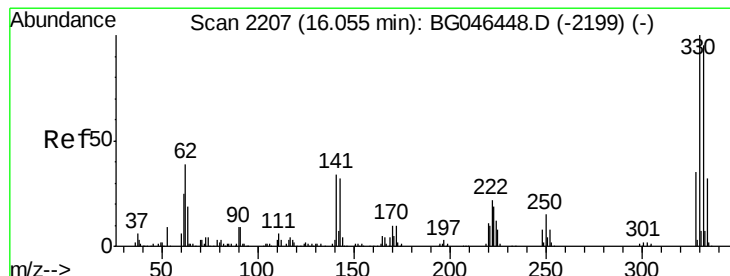
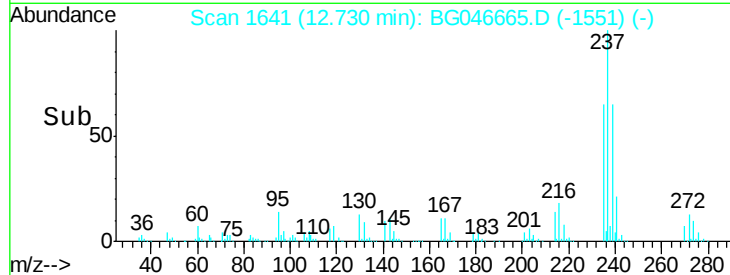
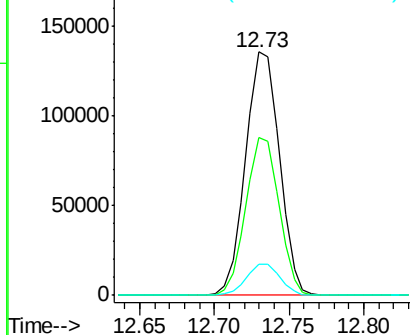
Tot Ion:	237	Resp:	213220
Ion Ratio	Lower	Upper	
237	100		
235	64.7	43.1	83.1
272	12.6	0.0	33.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 94.052 ng

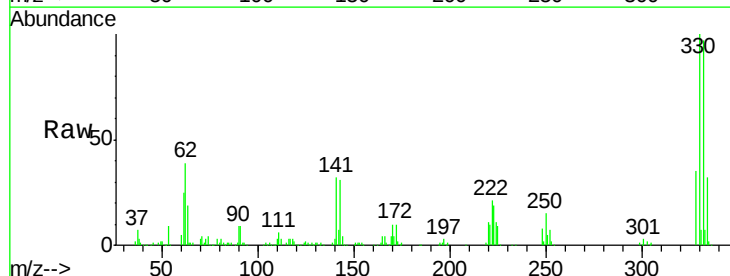
RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

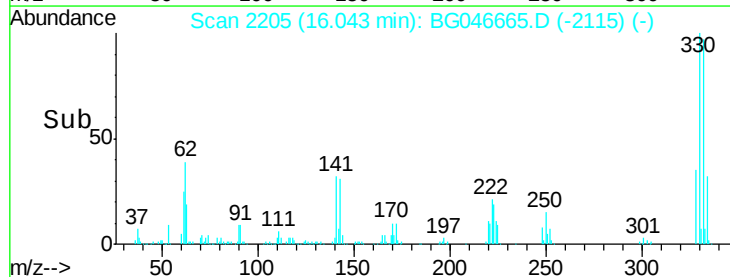
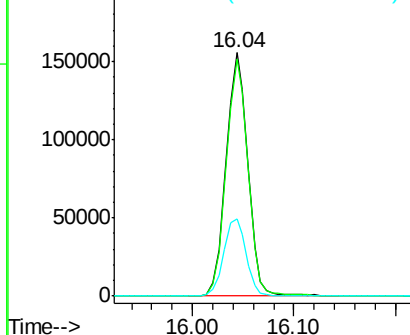
Lab File: BG046665.D

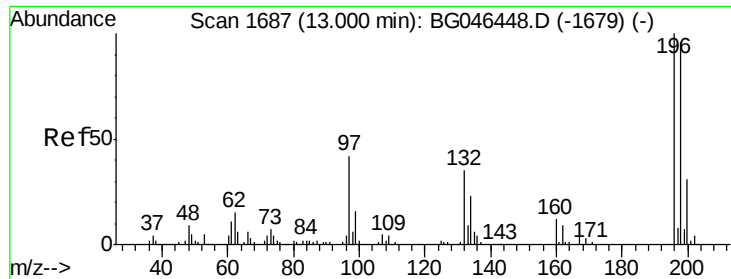
Acq: 17 Sep 2020 17:50

Tgt Ion:	330	Resp:	232201
Ion Ratio	Lower	Upper	
330	100		
332	97.5	76.5	114.7
141	33.0	26.0	39.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





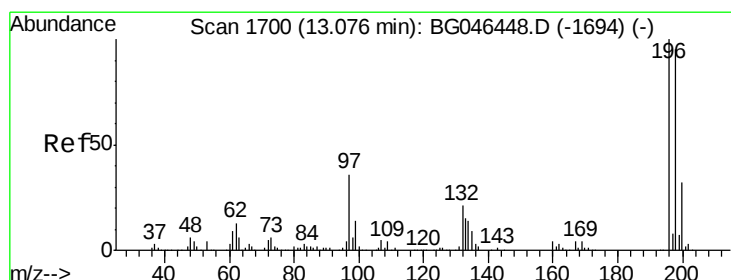
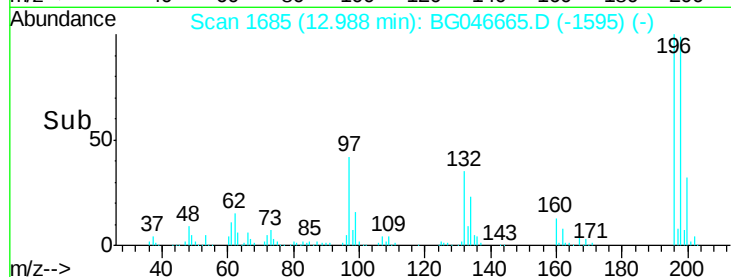
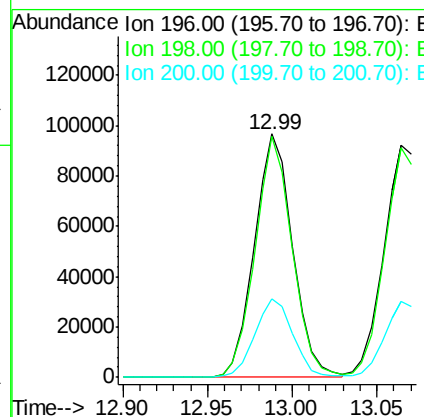
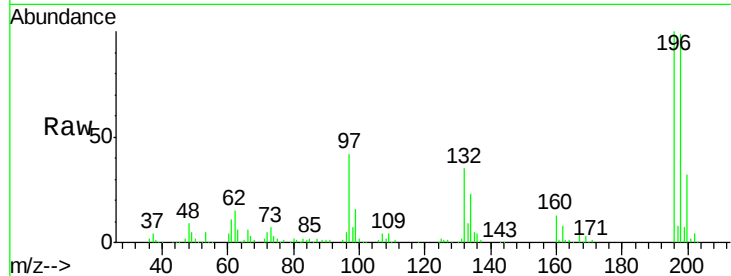
#43
 2,4,6-Trichlorophenol
 Concen: 37.566 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	152326		
198	98.8	74.9	112.3	
200	32.4	25.3	37.9	

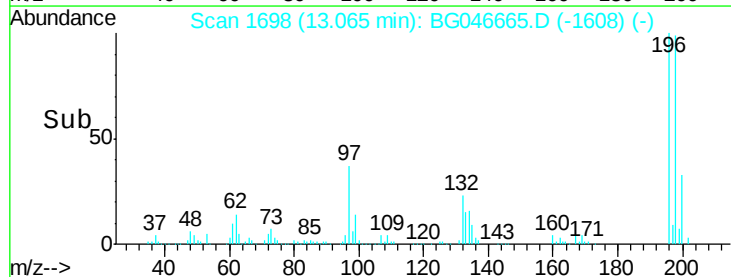
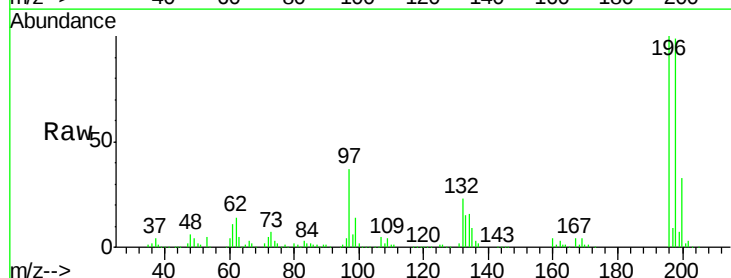
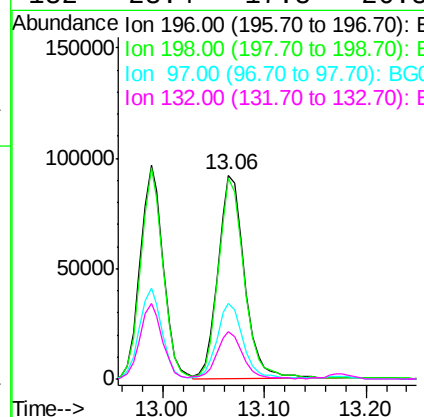
Manual Integrations
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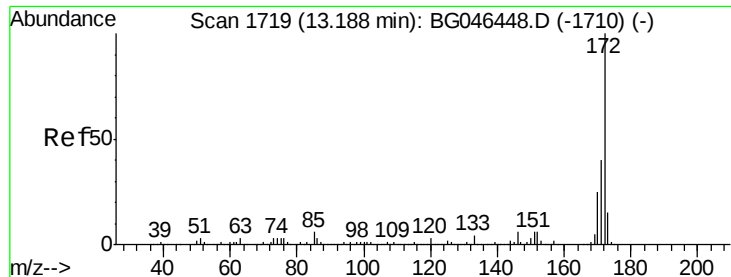
mohammad
 9/21/2020 10:31:59 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.172 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166885		
198	98.8	77.6	116.4	
97	37.3	28.6	43.0	
132	23.4	17.8	26.8	





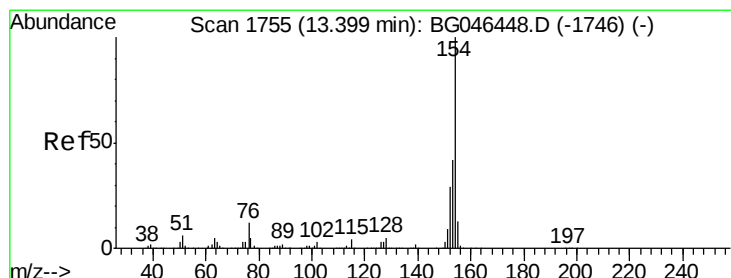
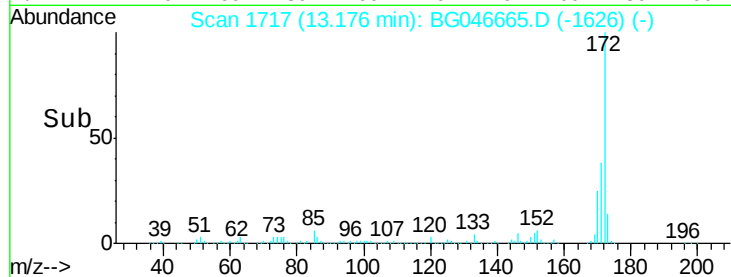
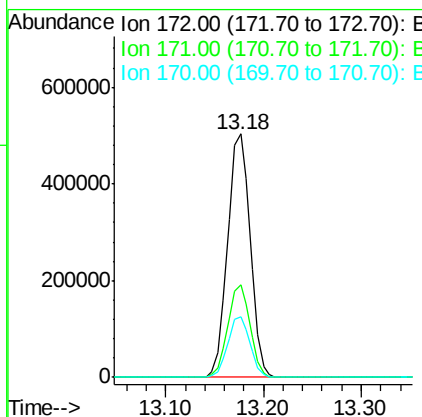
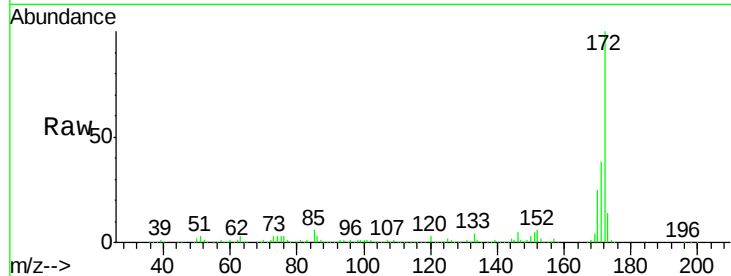
#45
 2-Fluorobiphenyl
 Concen: 67.521 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.0	20.8	31.2

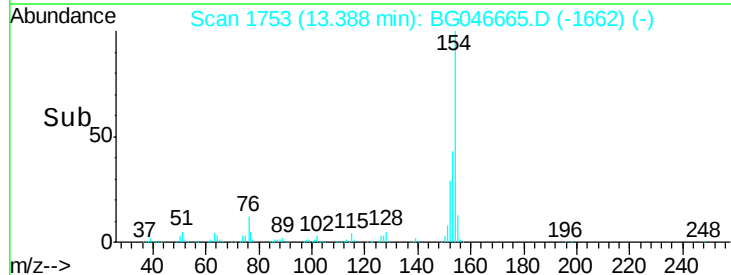
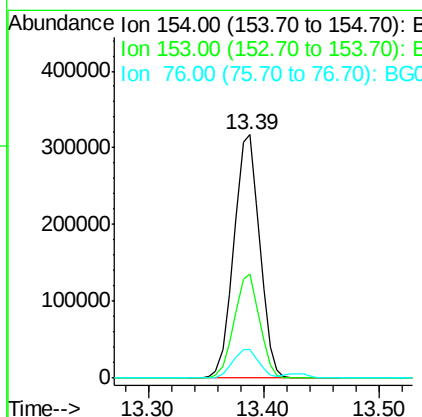
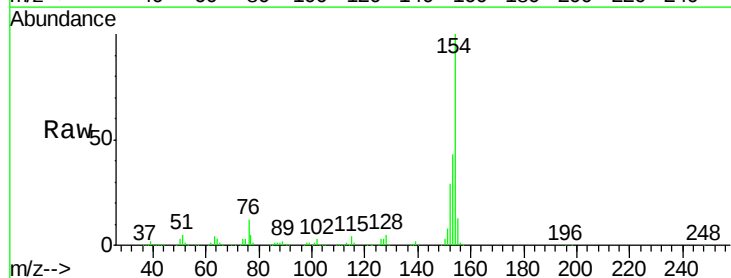
Manual Integrations
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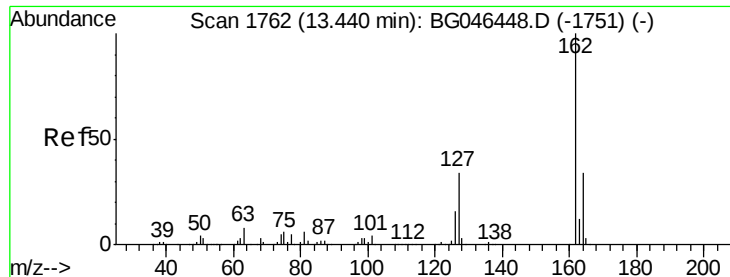
mohammad
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#46
 1,1'-Biphenyl
 Concen: 38.594 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.6	62.6
76	11.8	0.0	32.6





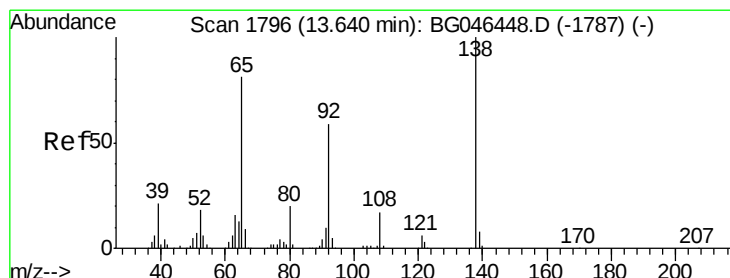
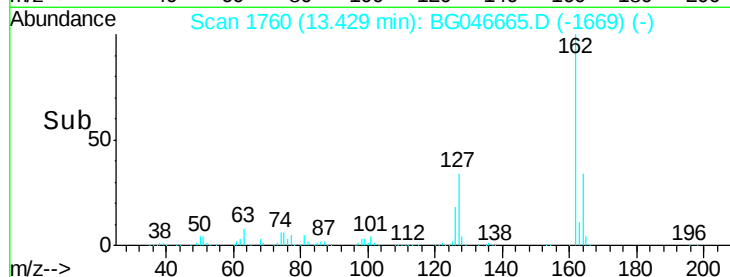
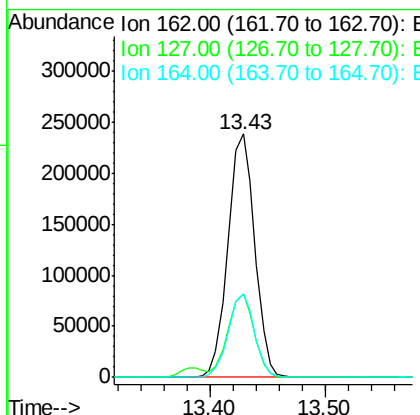
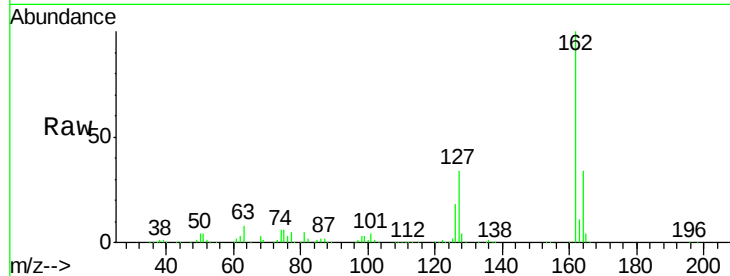
#47
2-Chloronaphthalene
Concen: 35.543 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	382042		
127	34.5	27.8	41.6	
164	34.1	27.0	40.4	

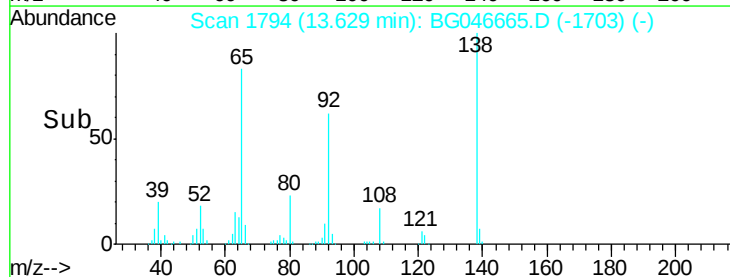
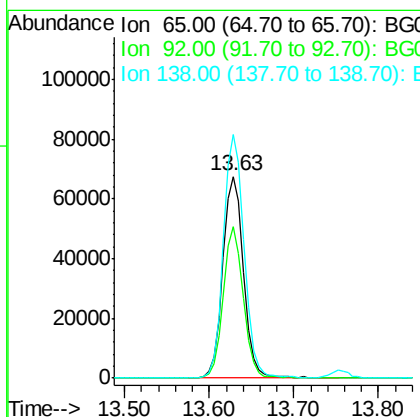
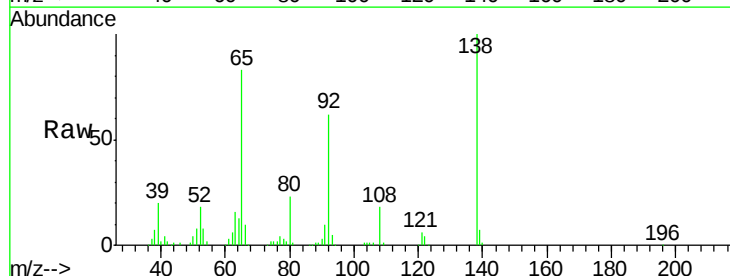
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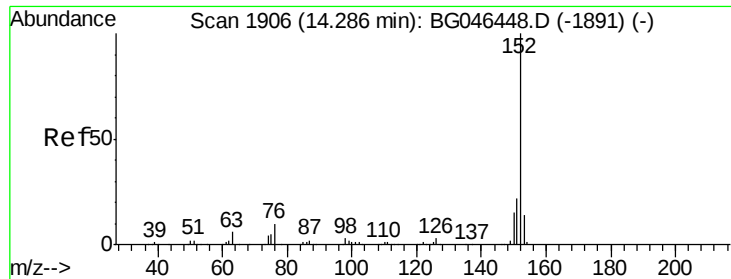
mohammad
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#48
2-Nitroaniline
Concen: 38.181 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	113957		
92	74.9	58.6	88.0	
138	120.8	98.2	147.4	





#49

Acenaphthylene

Concen: 39.010 ng

RT: 14.27 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

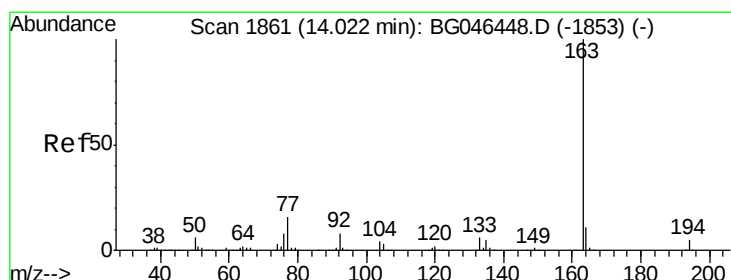
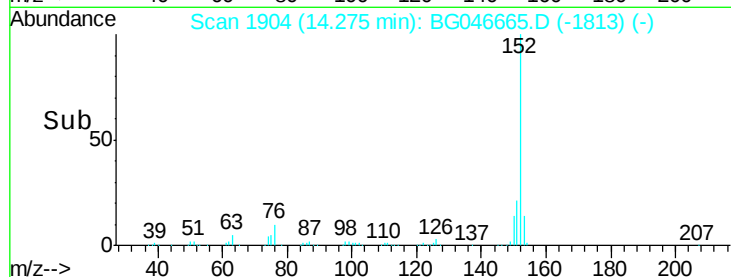
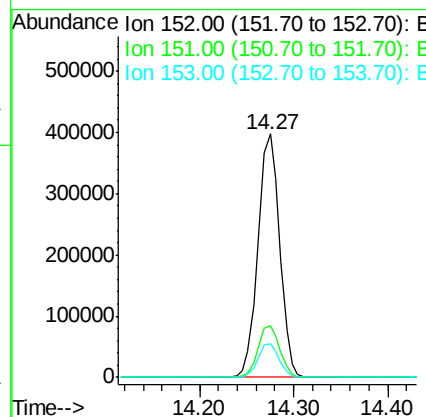
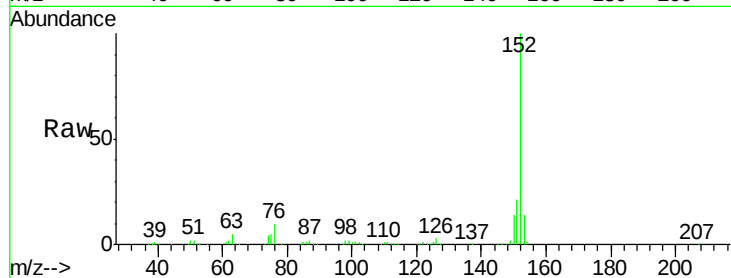
ClientSampleId :

PB131690BSD

Tot Ion:	152	Resp:	636045
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.4	26.0
153	14.0	11.5	17.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.023 ng

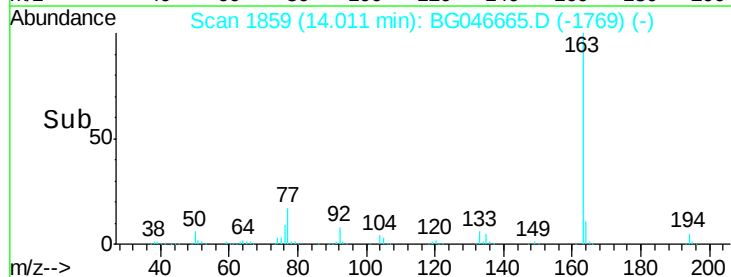
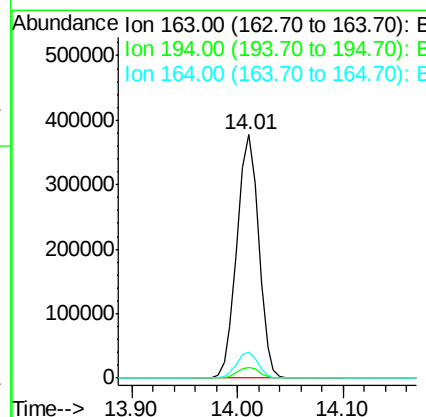
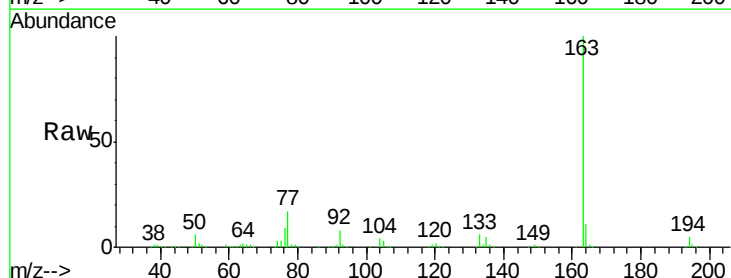
RT: 14.01 min Scan# 1859

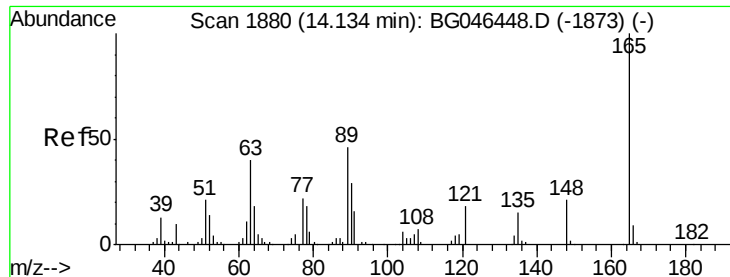
Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	163	Resp:	536002
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.8	5.8
164	10.6	8.8	13.2





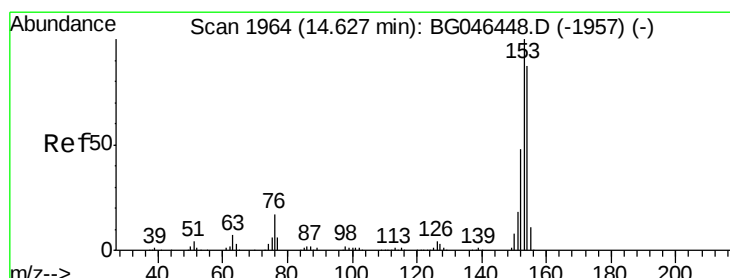
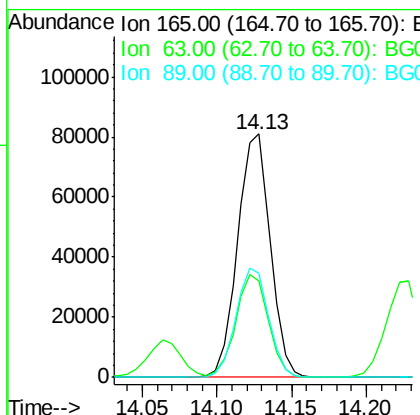
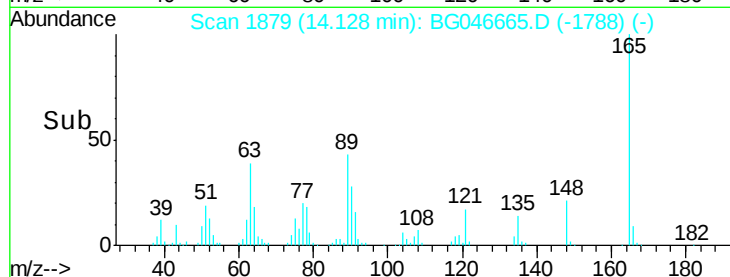
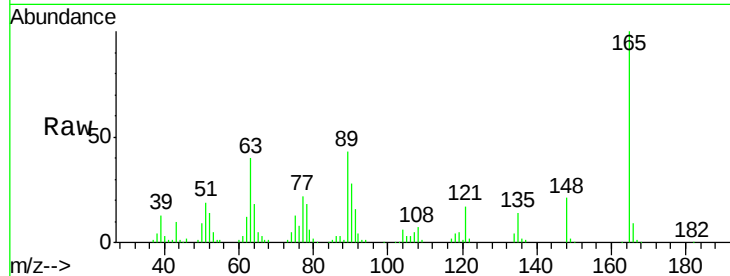
#51
2,6-Dinitrotoluene
Concen: 39.478 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	122675		
63	39.5		33.7	50.5
89	42.8		36.6	54.8

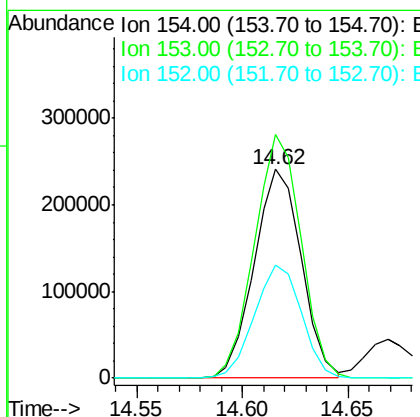
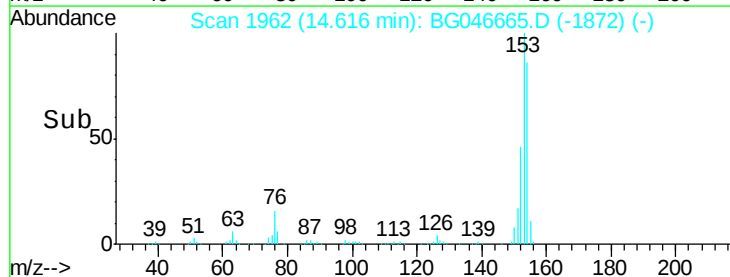
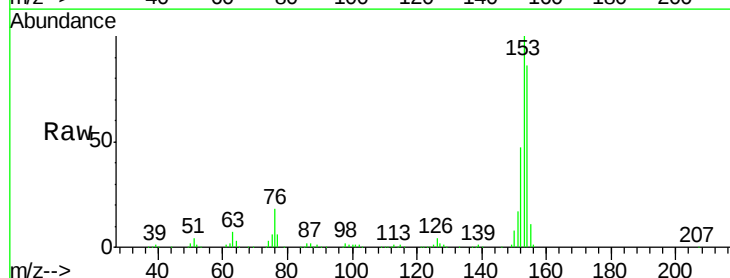
Manual Integrations
APPROVED

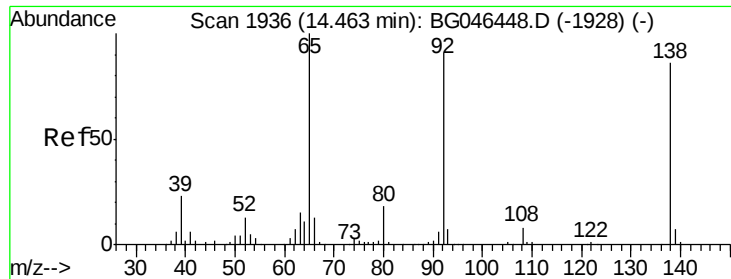
mohammad
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#52
Acenaphthene
Concen: 36.952 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	373356		
153	116.8		90.3	135.5
152	54.4		43.8	65.8





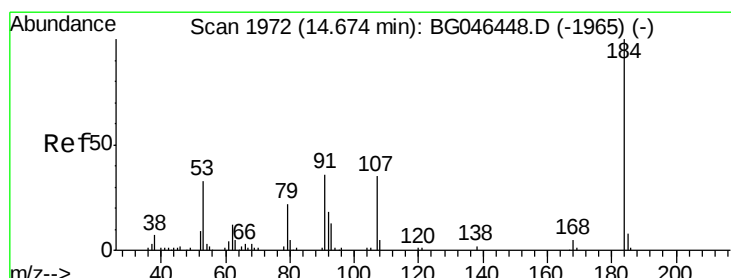
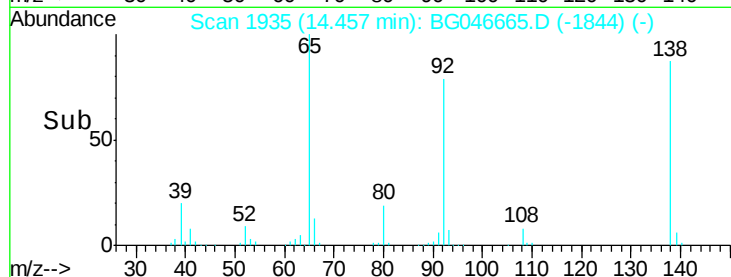
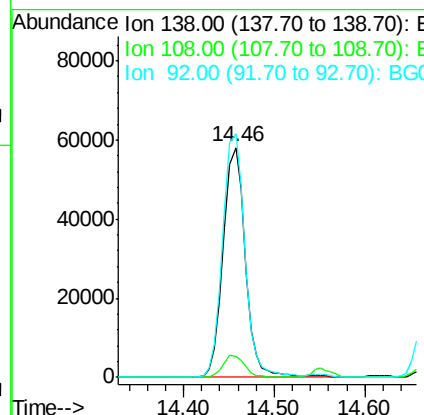
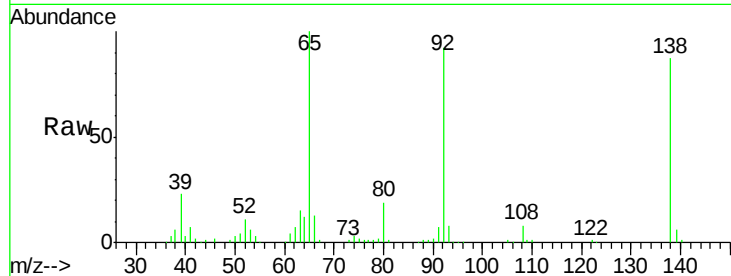
#53
 3-Nitroaniline
 Concen: 29.370 ng
 RT: 14.46 min Scan# 1935
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.0
92	106.0	85.2	127.8

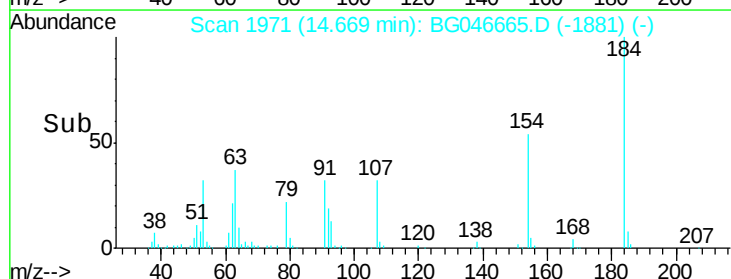
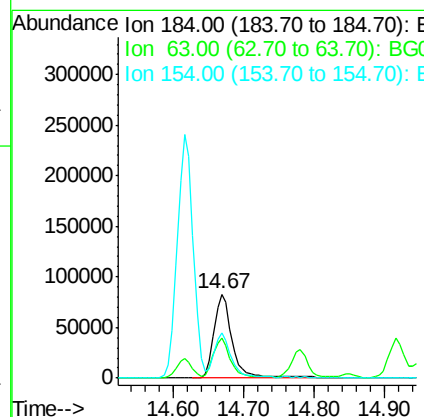
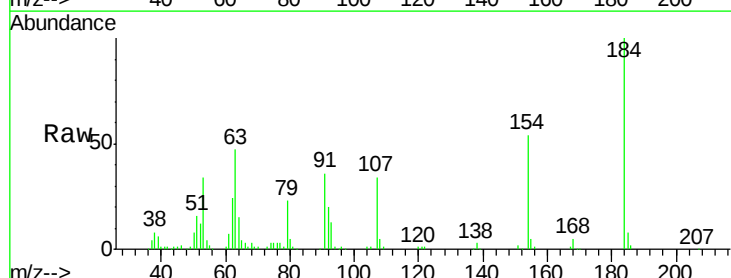
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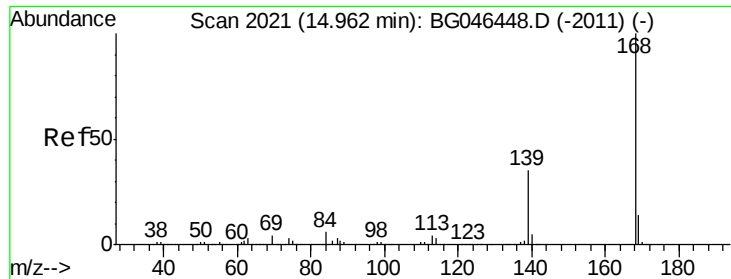
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 84.209 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	47.2	32.3	48.5
154	53.6	40.4	60.6





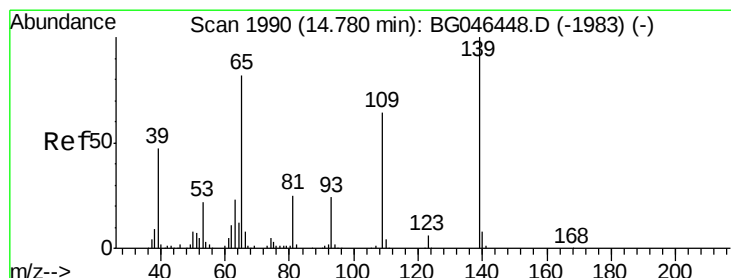
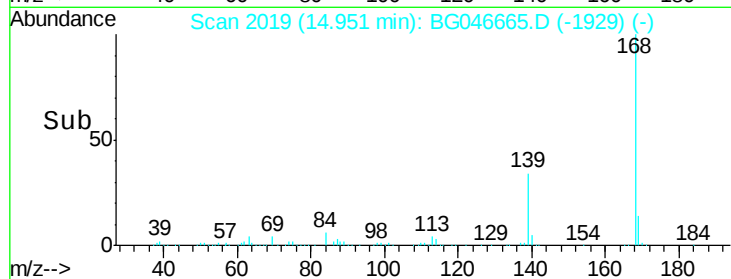
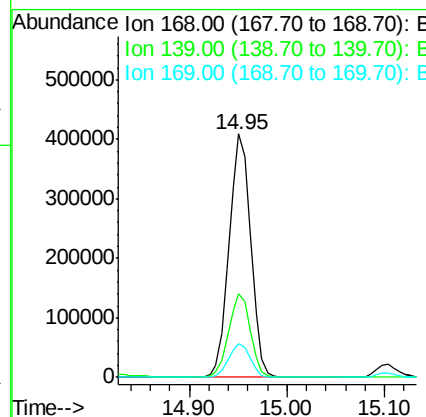
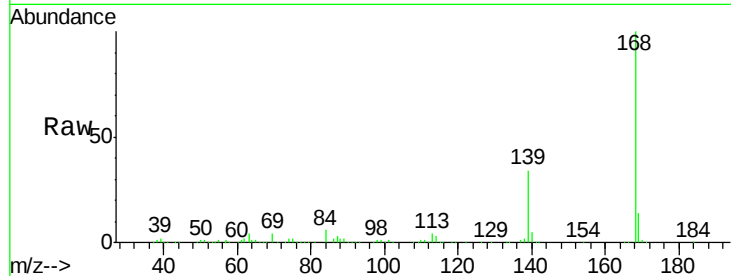
#55
Dibenzofuran
Concen: 38.689 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	28.6	43.0
169	14.1	11.0	16.6

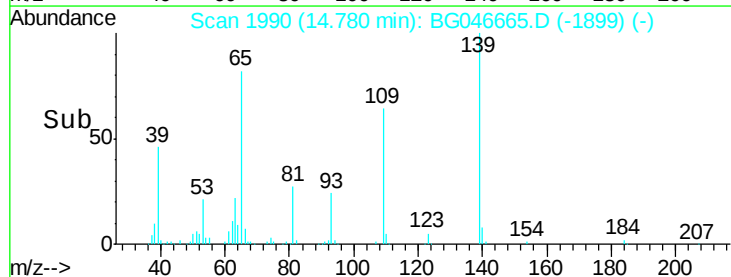
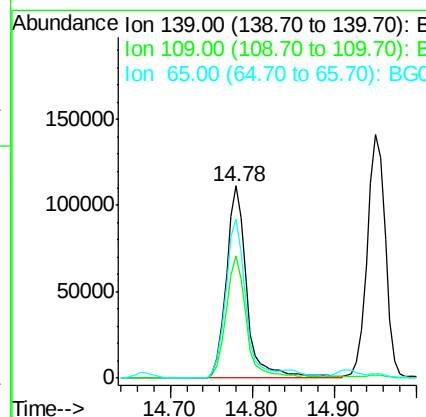
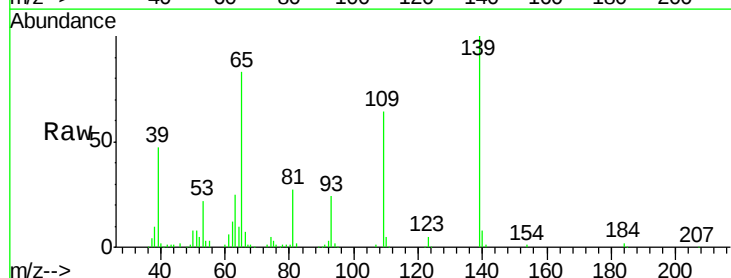
Manual Integrations
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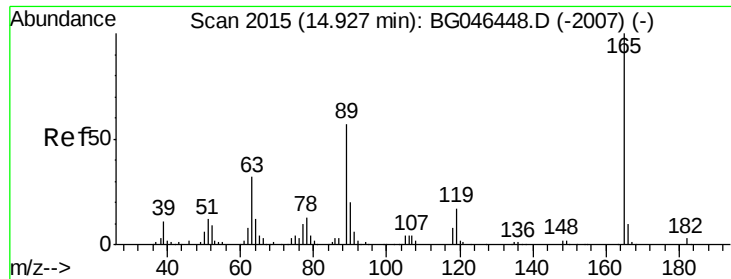
mohammad
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#56
4-Nitrophenol
Concen: 78.753 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.9	45.9	85.9
65	82.7	65.4	105.4





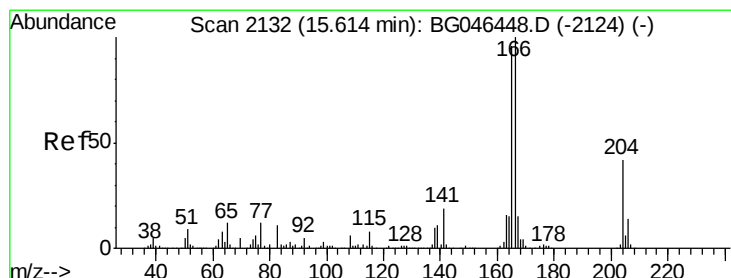
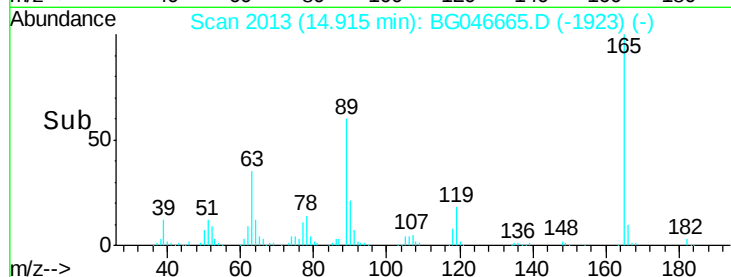
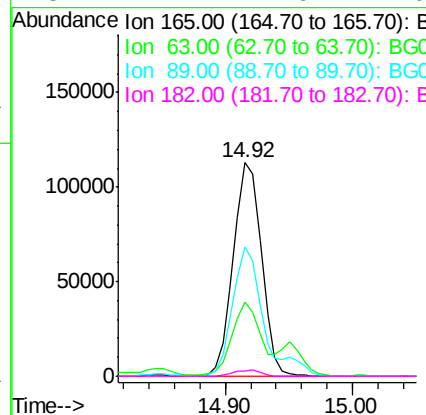
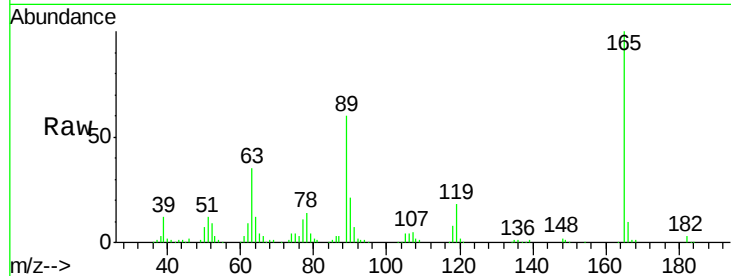
#57
2,4-Dinitrotoluene
Concen: 39.266 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	173982		
63	34.6	26.4	39.6	
89	60.3	47.8	71.8	
182	2.7	2.6	4.0	

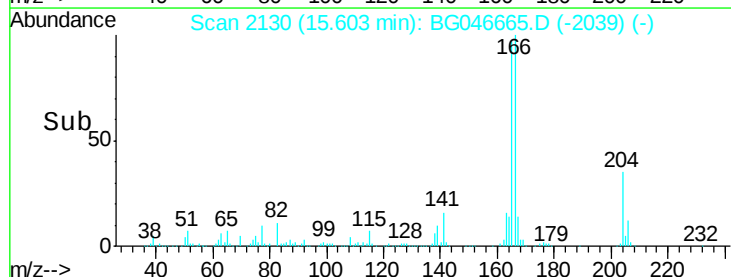
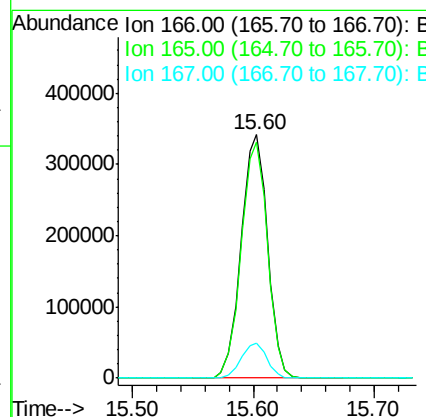
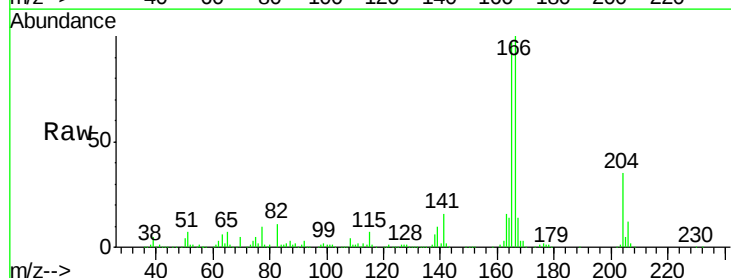
Manual Integrations
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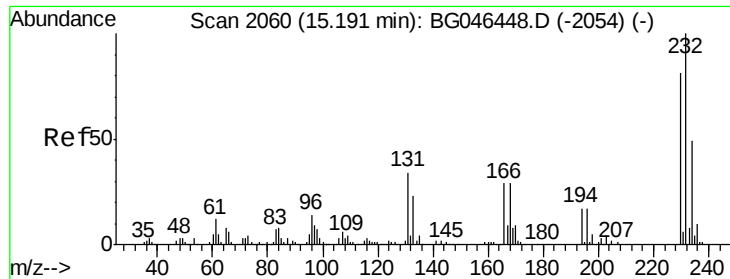
mohammad
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#58
Fluorene
Concen: 38.318 ng
RT: 15.60 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	521479		
165	97.0	77.2	115.8	
167	14.2	11.4	17.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.140 ng

RT: 15.19 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

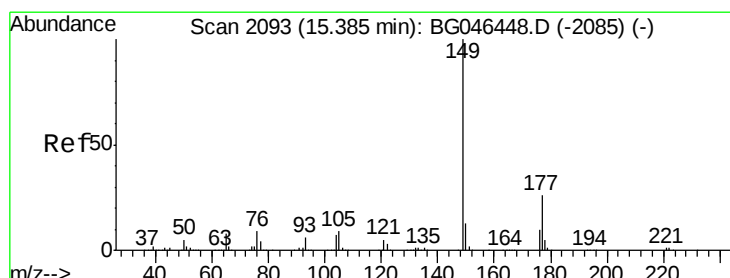
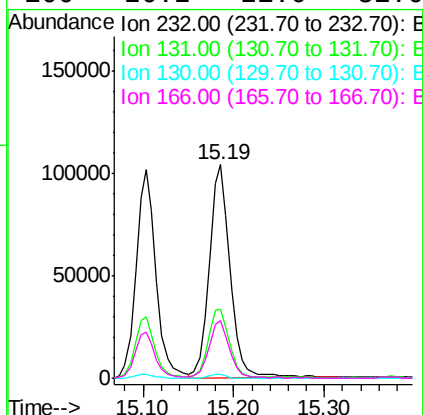
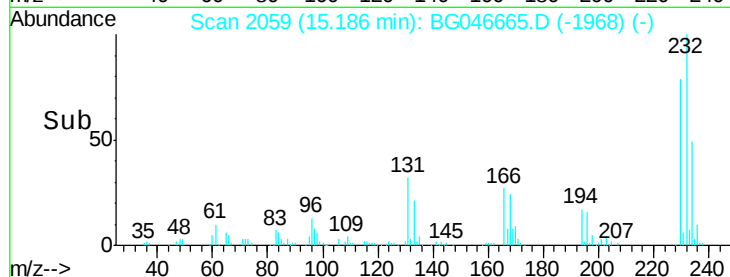
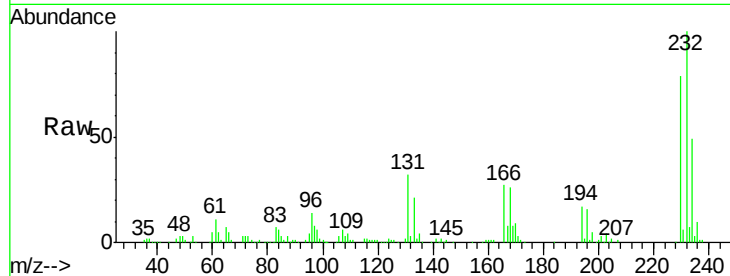
ClientSampleId :

PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	166064		
131	33.0	26.6	40.0	
130	1.8	1.4	2.0	
166	26.2	21.0	31.6	

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#60

Diethylphthalate

Concen: 38.651 ng

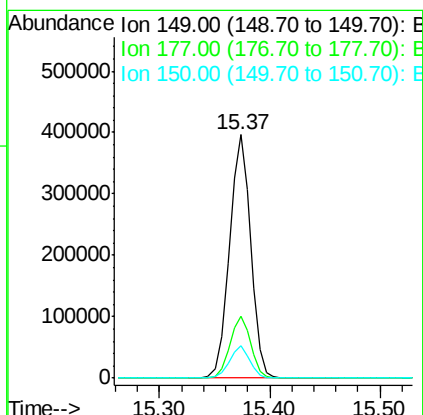
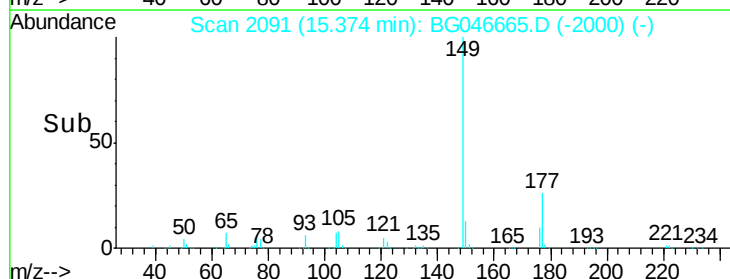
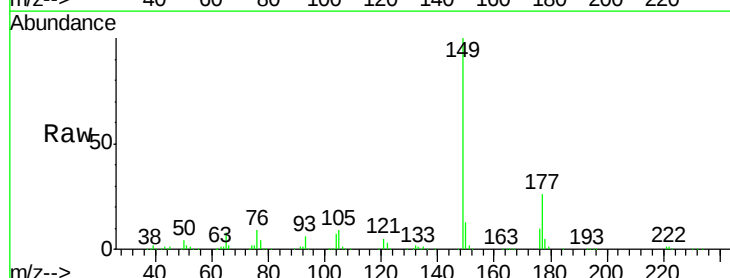
RT: 15.37 min Scan# 2091

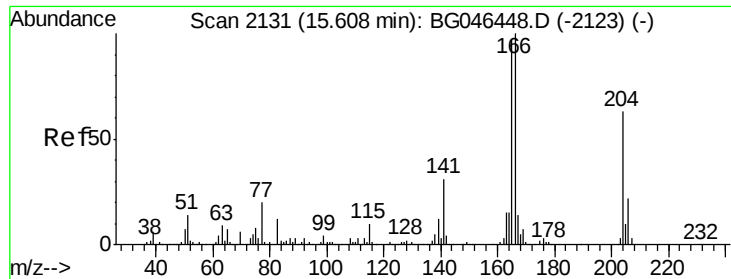
Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	531230		
177	25.6	21.4	32.2	
150	13.4	10.7	16.1	





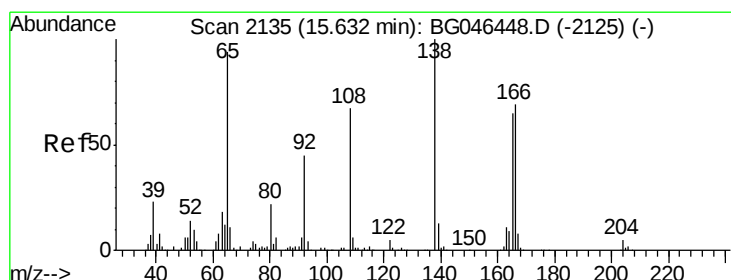
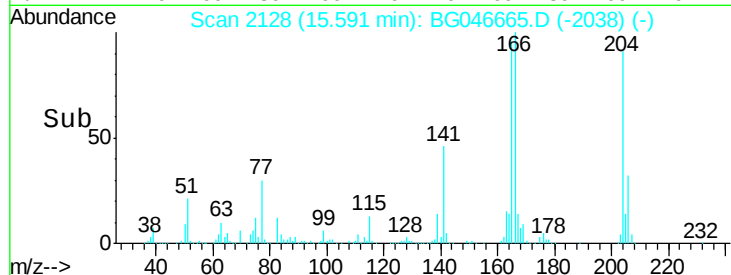
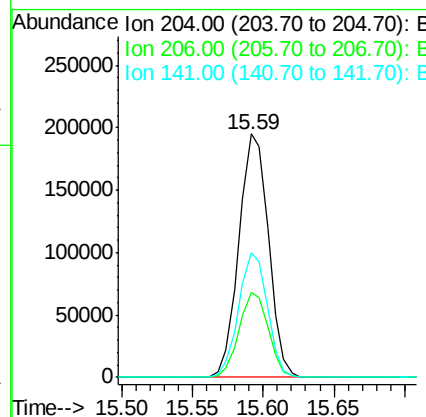
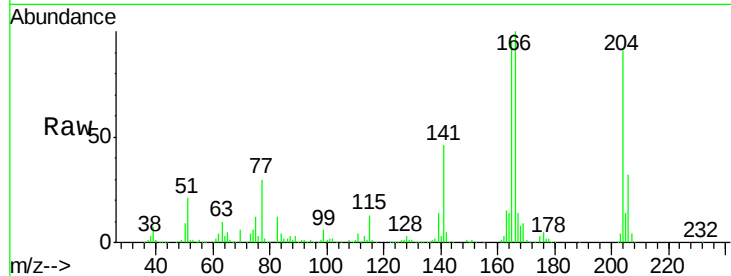
#61
4-Chlorophenyl-phenylether
Concen: 37.931 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleID :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.8	41.8
141	51.2	41.5	62.3

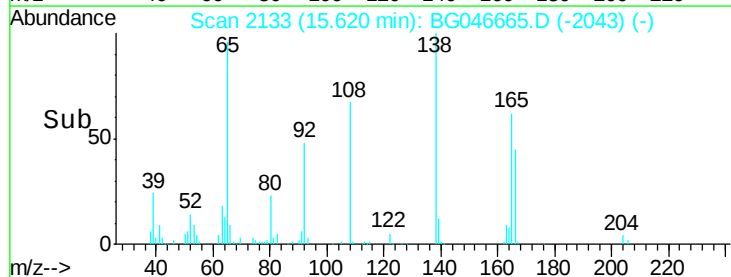
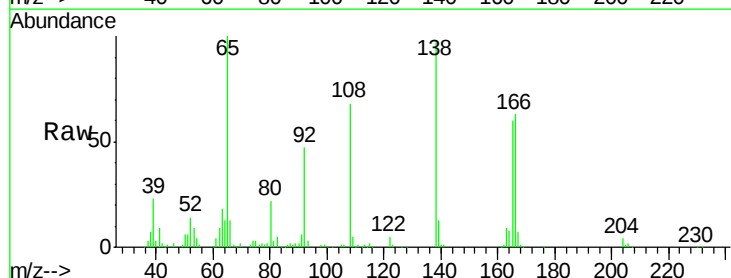
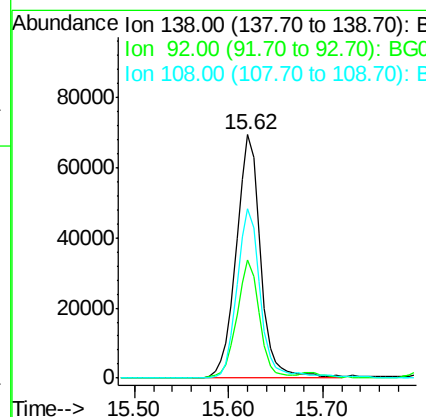
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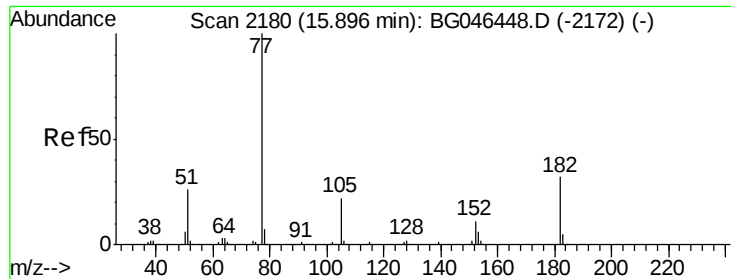
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#62
4-Nitroaniline
Concen: 35.294 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	26.9	66.9
108	69.5	49.4	89.4





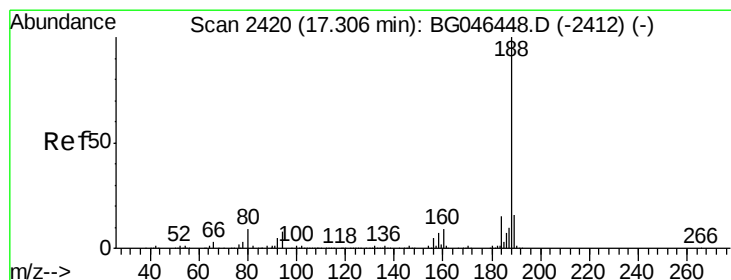
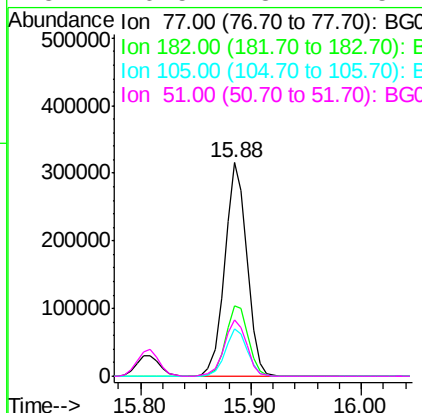
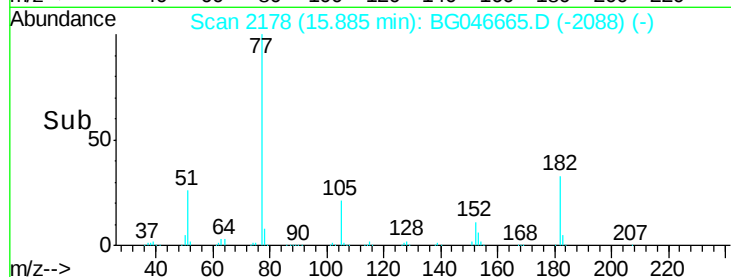
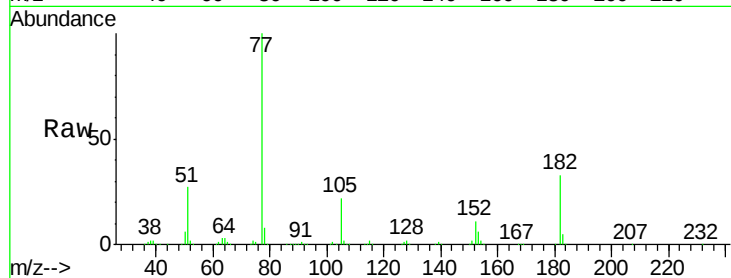
#63
Azobenzene
Concen: 39.524 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.0	14.0	54.0
105	22.4	3.0	43.0
51	26.5	8.1	48.1

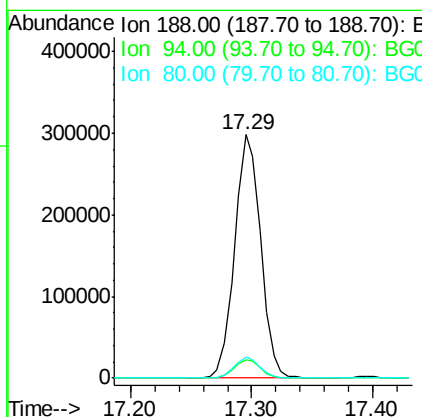
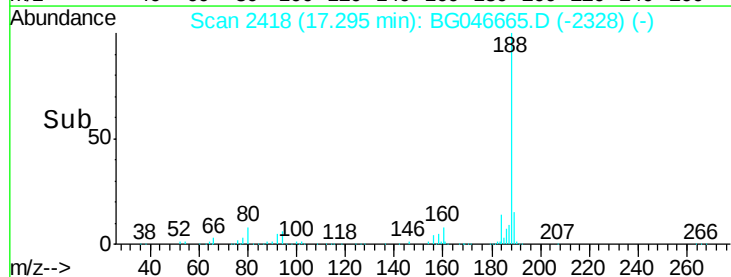
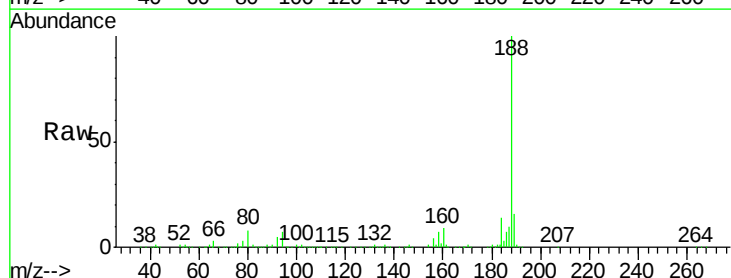
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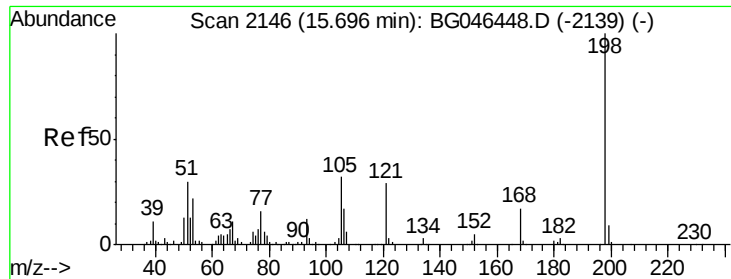
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.29 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.3	9.5
80	8.4	7.0	10.6





#65

4,6-Dinitro-2-methylphenol

Concen: 44.503 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

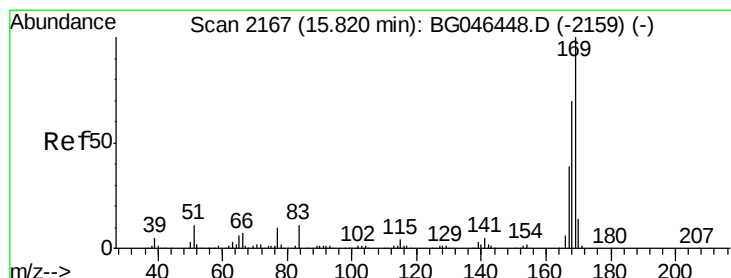
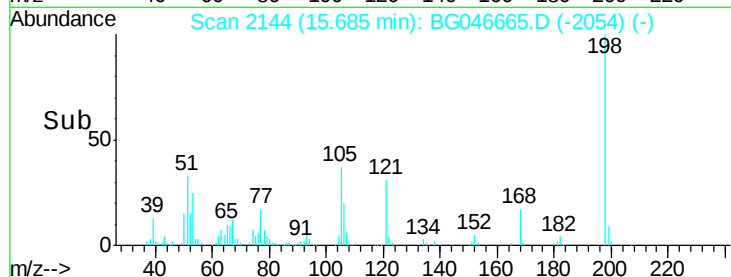
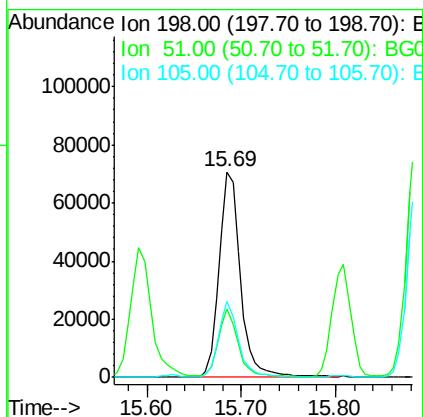
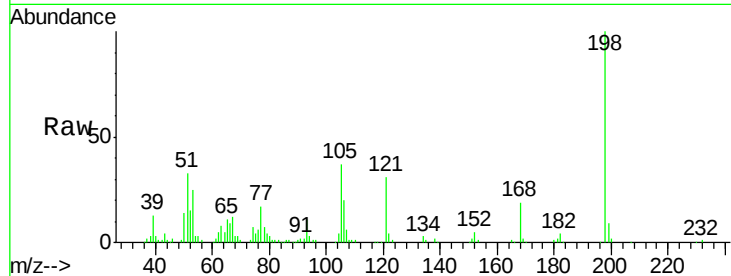
ClientSampleId :

PB131690BSD

Tot Ion:	198	Resp:	112692
Ion Ratio	Lower	Upper	
198	100		
51	33.1	10.4	50.4
105	36.6	12.9	52.9

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#66

n-Nitrosodiphenylamine

Concen: 39.903 ng

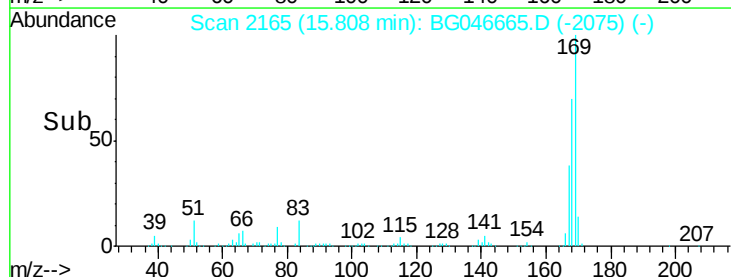
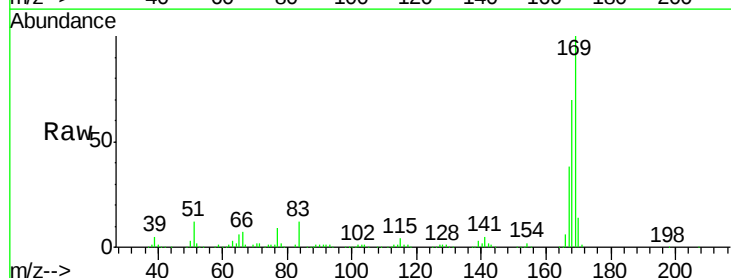
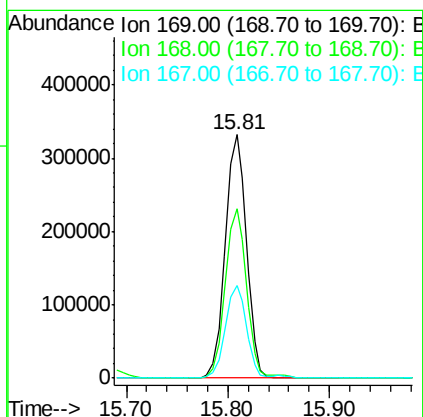
RT: 15.81 min Scan# 2165

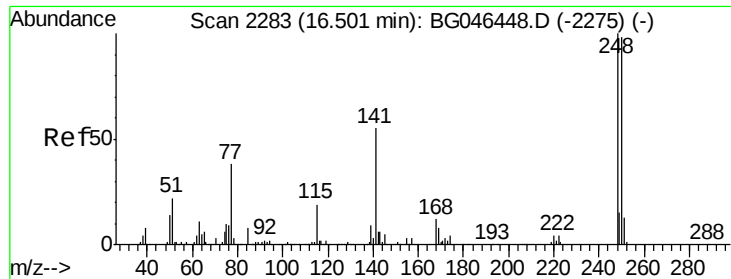
Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	169	Resp:	481616
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.5	83.3
167	38.3	30.5	45.7





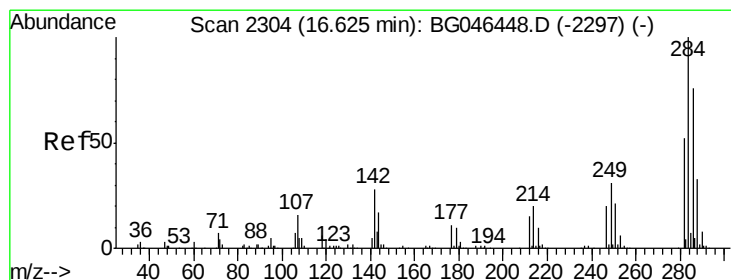
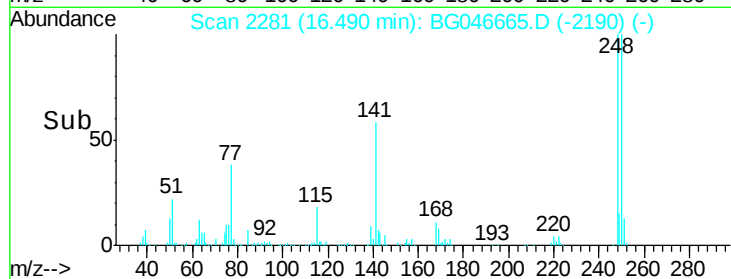
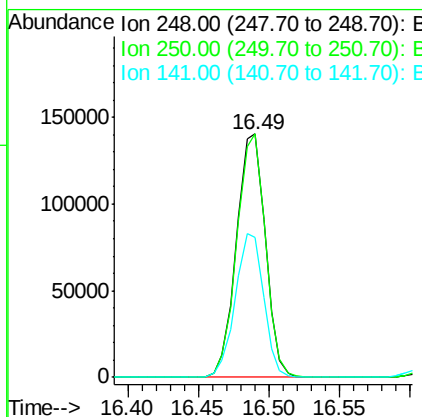
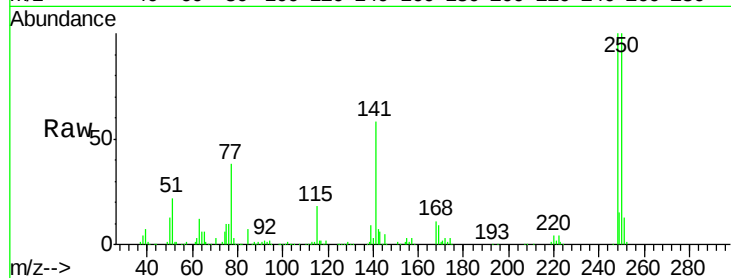
#67
4-Bromophenyl-phenylether
Concen: 38.562 ng
RT: 16.49 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.0	78.9	118.3
141	57.7	46.2	69.4

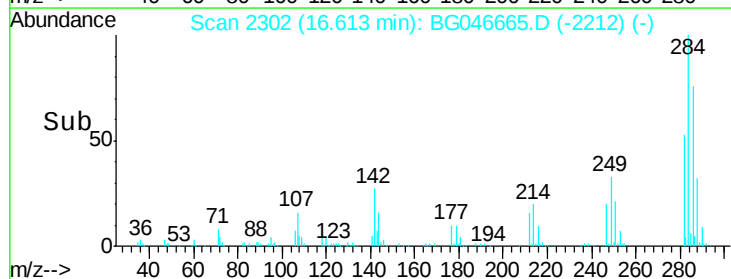
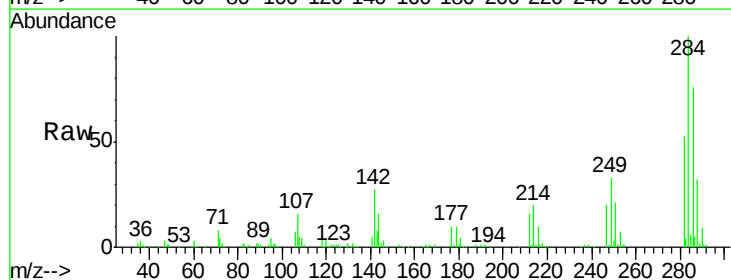
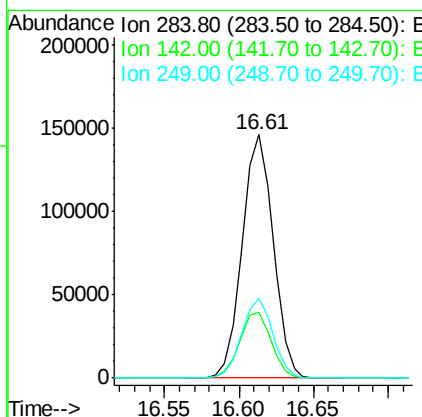
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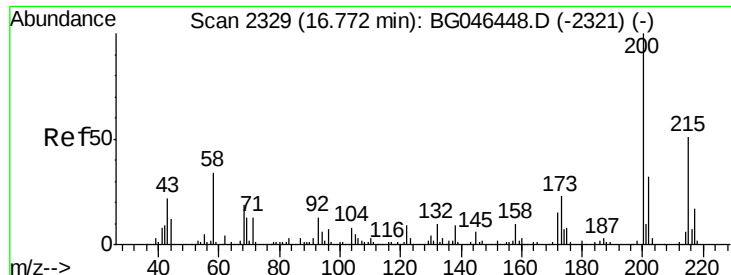
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#68
Hexachlorobenzene
Concen: 36.326 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	21.1	31.7
249	32.6	25.9	38.9





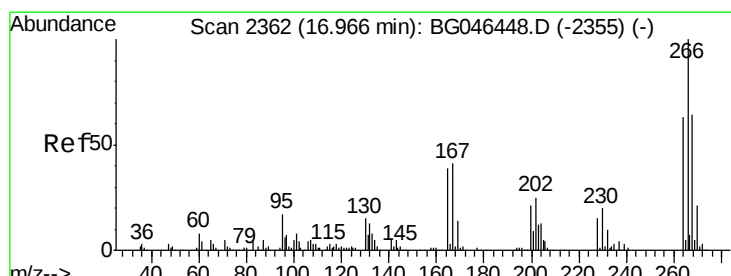
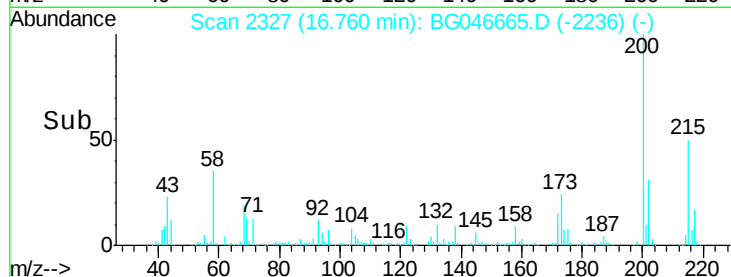
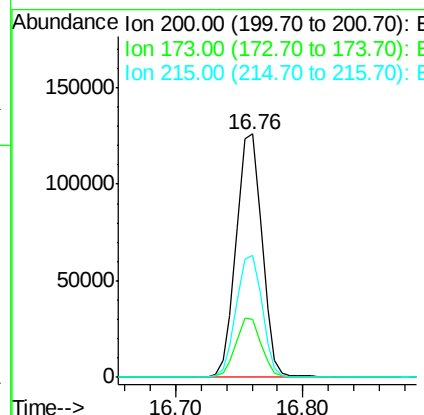
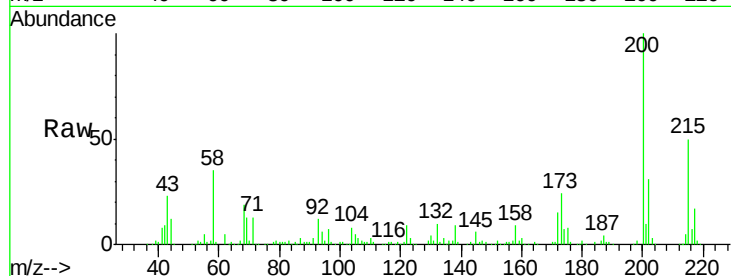
#69
 Atrazine
 Concen: 36.062 ng
 RT: 16.76 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	177566		
173	23.8	4.2	44.2	
215	50.3	30.0	70.0	

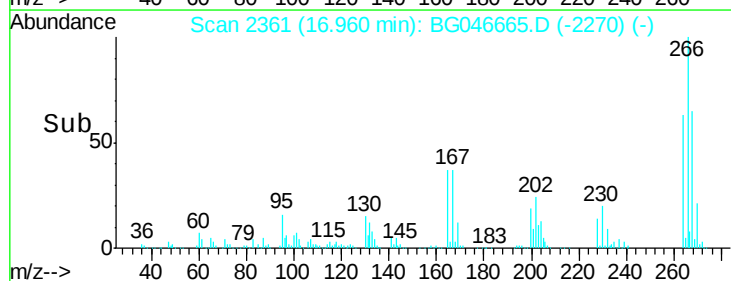
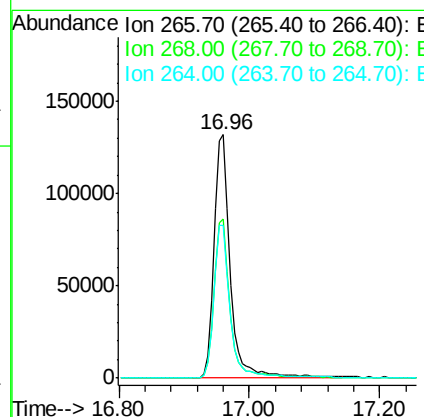
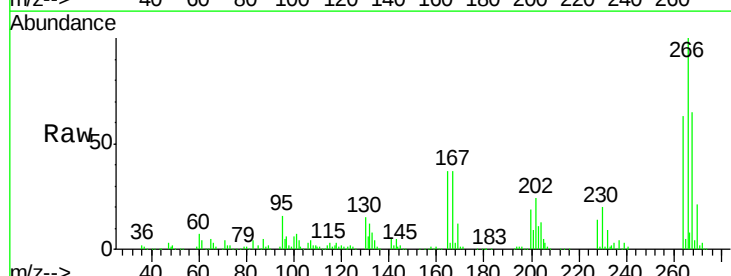
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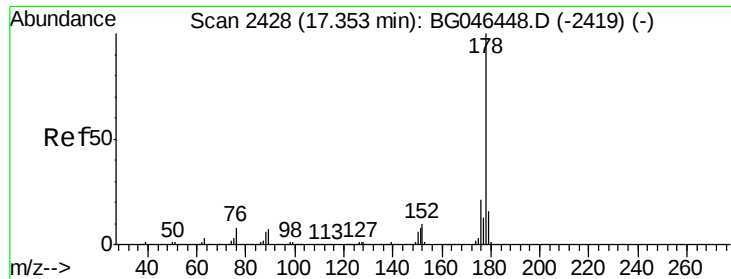
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#70
 Pentachlorophenol
 Concen: 76.001 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	229543		
268	65.2	49.8	74.6	
264	62.7	49.3	73.9	





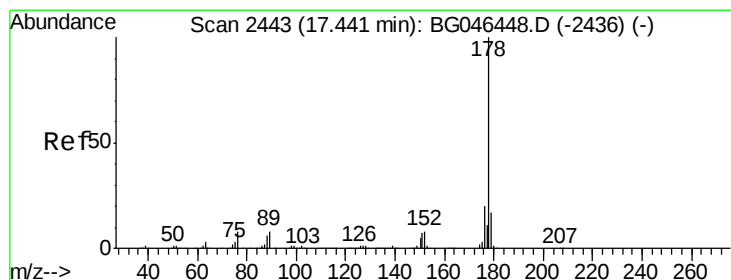
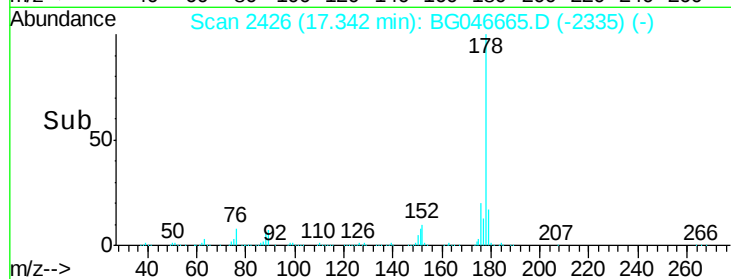
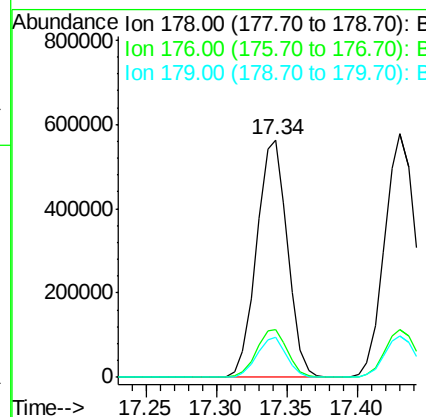
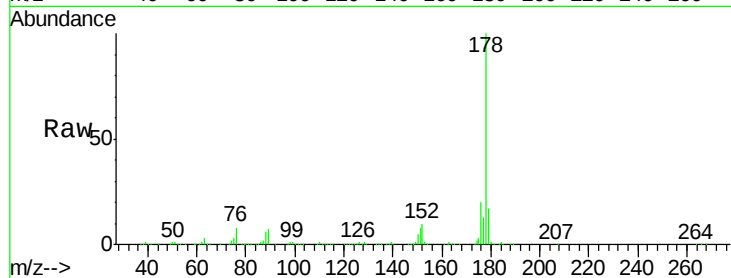
#71
Phenanthrene
Concen: 38.164 ng
RT: 17.34 min Scan# 2426
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.7	25.1
179	16.9	14.0	21.0

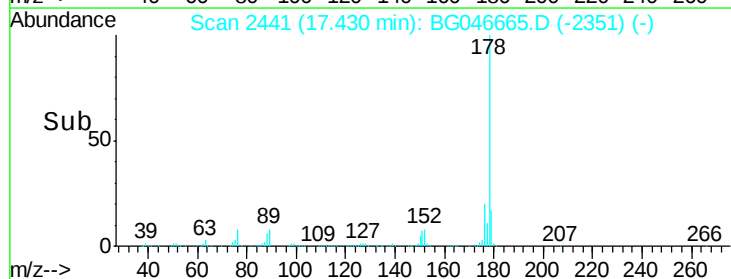
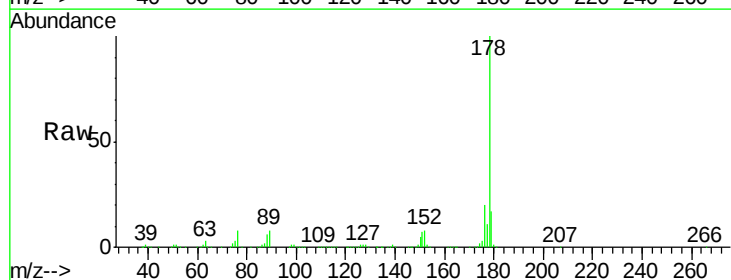
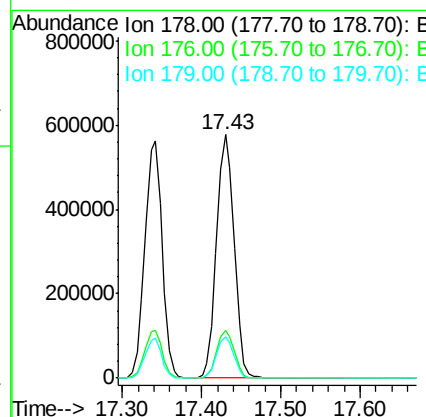
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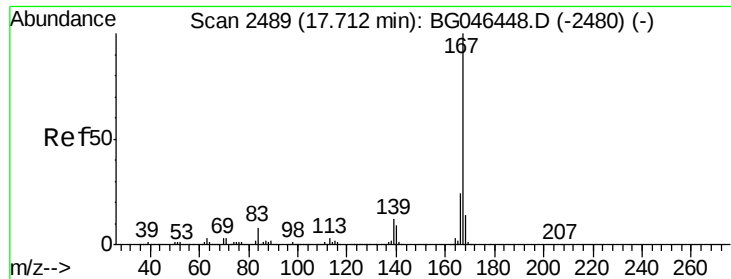
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#72
Anthracene
Concen: 39.859 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.9	13.8	20.6





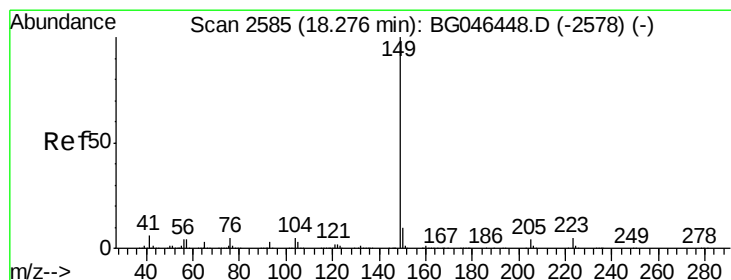
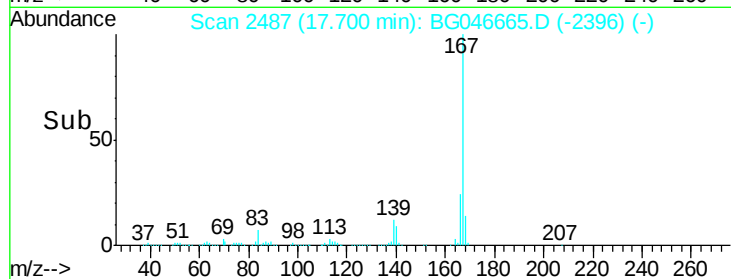
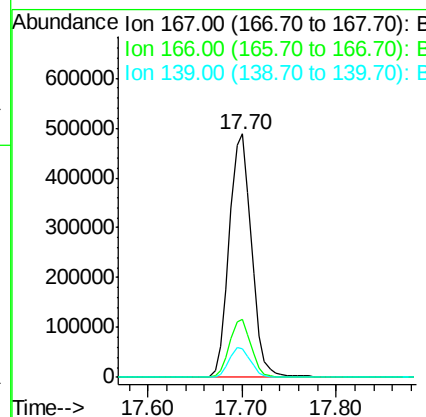
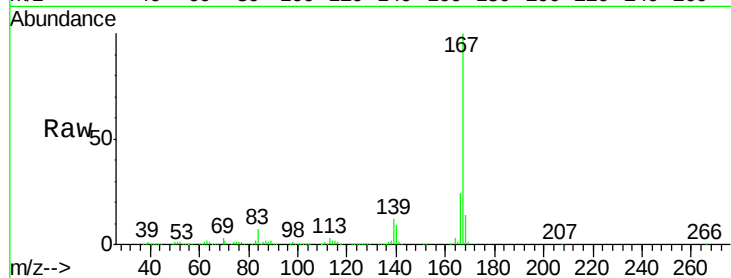
#73
 Carbazole
 Concen: 38.355 ng
 RT: 17.70 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.7	28.1
139	11.9	9.6	14.4

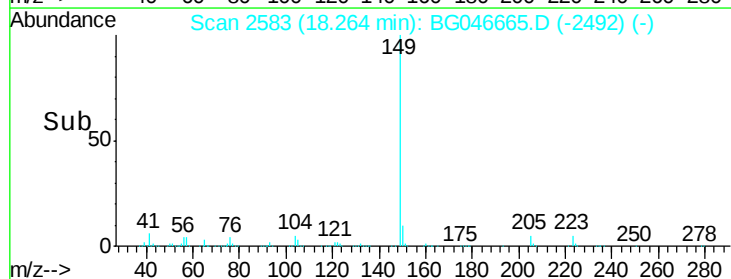
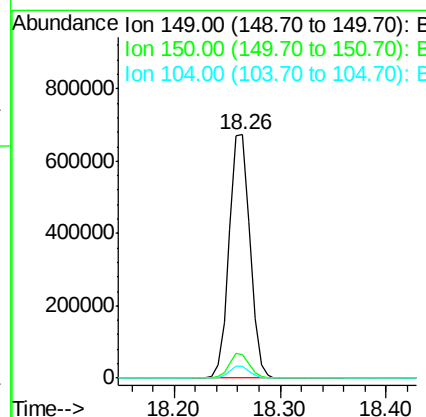
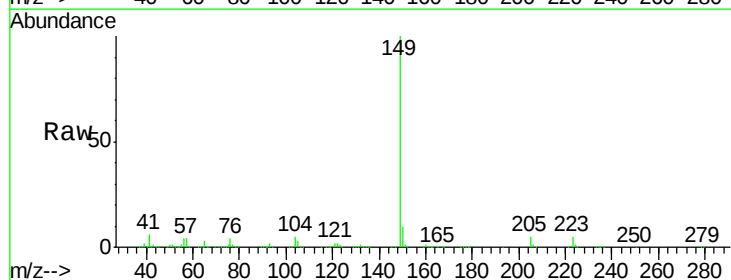
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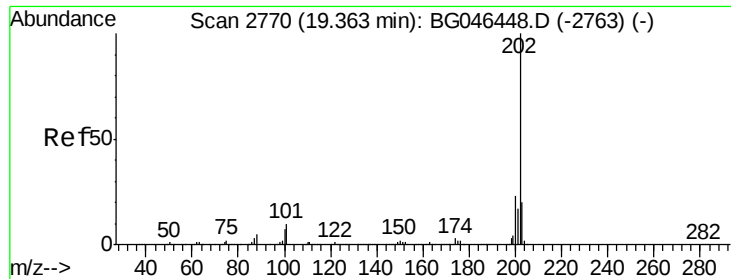
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#74
 Di-n-butylphthalate
 Concen: 37.717 ng
 RT: 18.26 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	4.7	3.8	5.8





#75

Fluoranthene

Concen: 37.483 ng

RT: 19.35 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

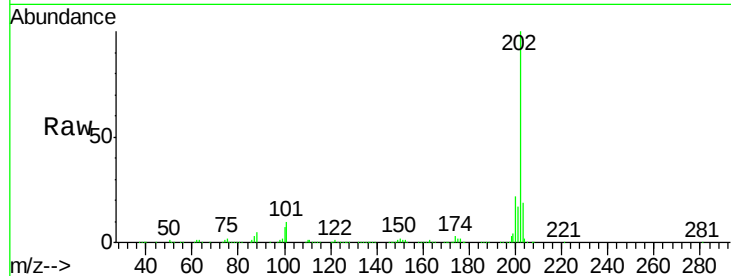
ClientSampleId :

PB131690BSD

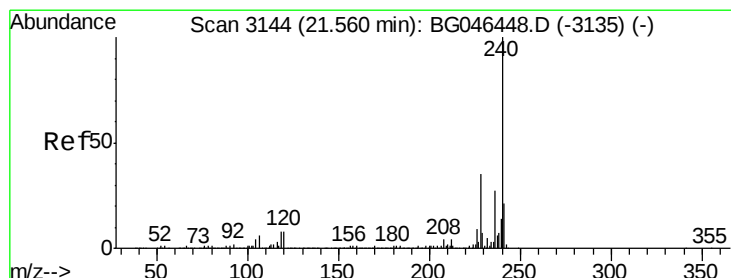
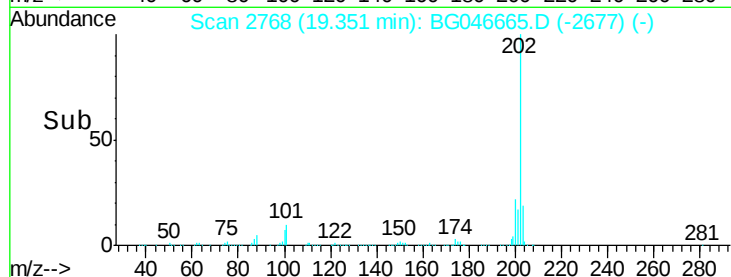
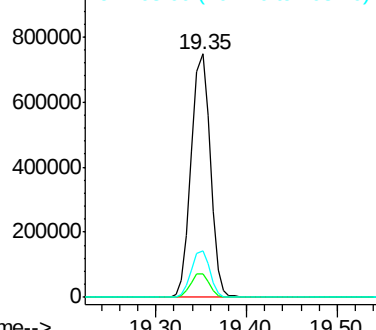
Tot Ion:	202	Resp:	1093871
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.7
203	19.3	0.0	39.2

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



#76

Chrysene-d12

Concen: 20.000 ng

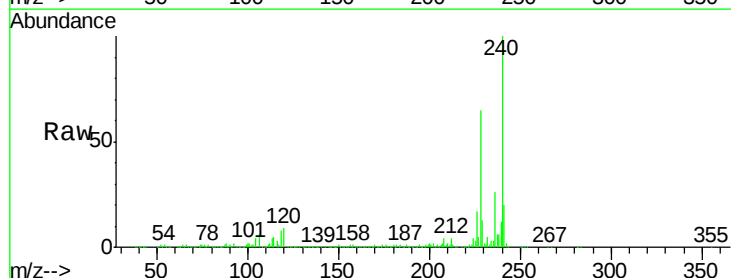
RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

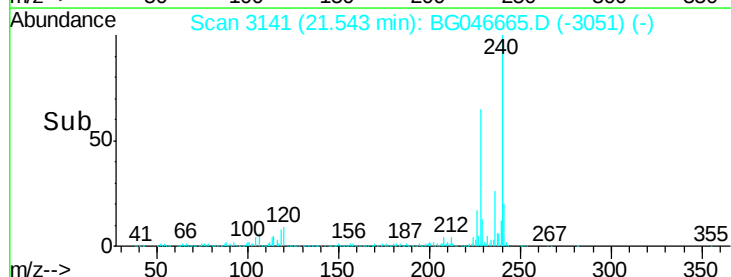
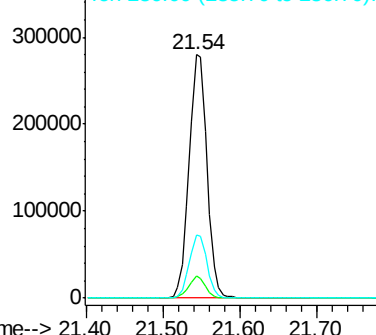
Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	240	Resp:	448023
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.2	9.4
236	26.1	20.5	30.7



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





#77

Benzidine

Concen: 51.305 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Instrument :

BNA_G

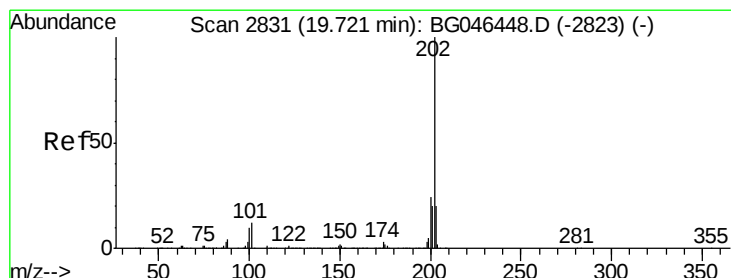
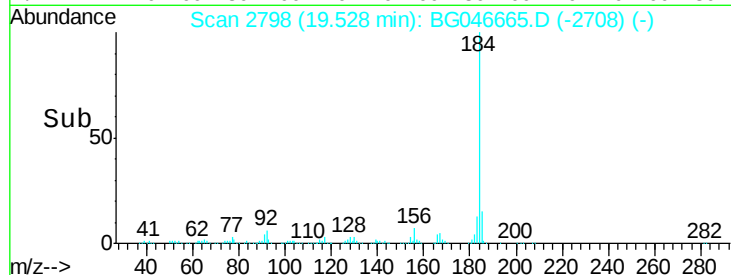
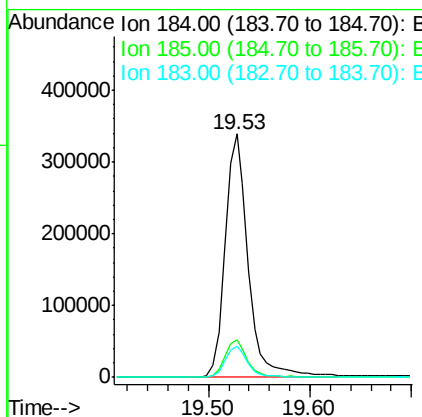
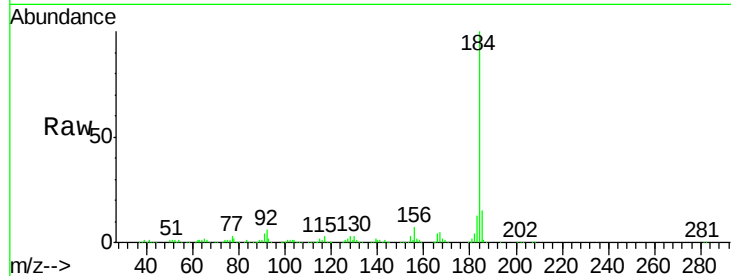
ClientSampleId :

PB131690BSD

Tot Ion:	184	Resp:	534125
Ion Ratio		Lower	Upper
184	100		
185	15.4	12.4	18.6
183	13.0	10.6	15.8

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#78

Pyrene

Concen: 38.232 ng

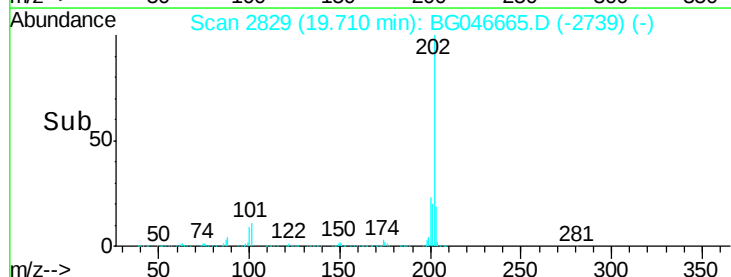
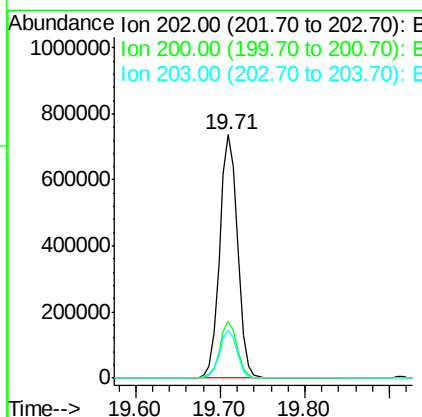
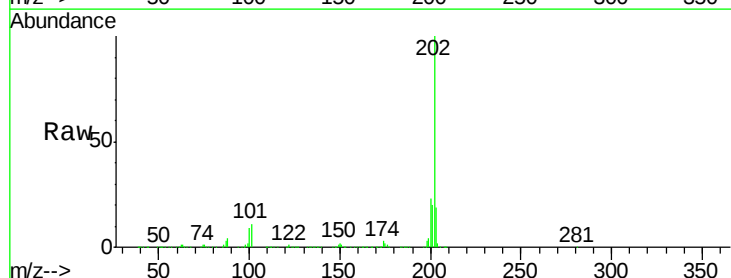
RT: 19.71 min Scan# 2829

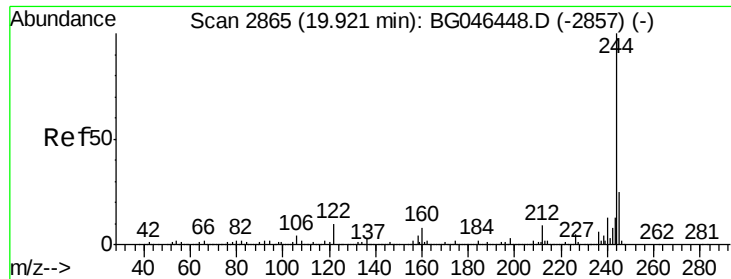
Delta R.T. -0.00 min

Lab File: BG046665.D

Acq: 17 Sep 2020 17:50

Tgt Ion:	202	Resp:	1090750
Ion Ratio		Lower	Upper
202	100		
200	23.3	18.6	27.8
203	19.4	15.3	22.9





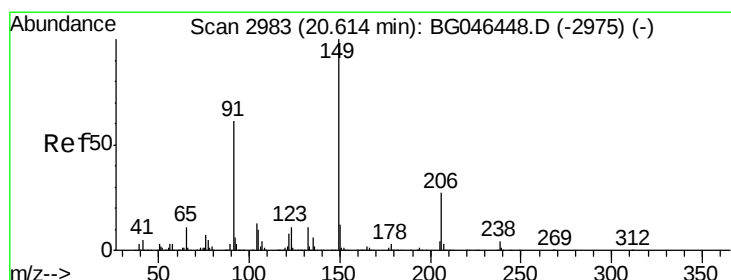
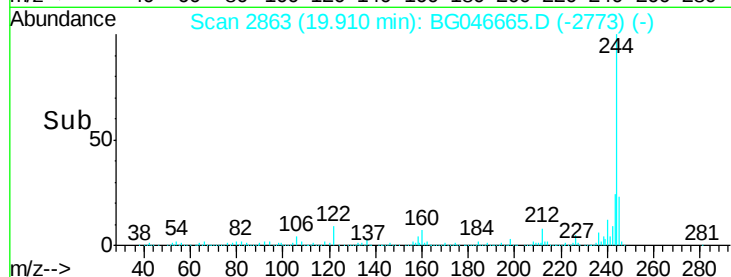
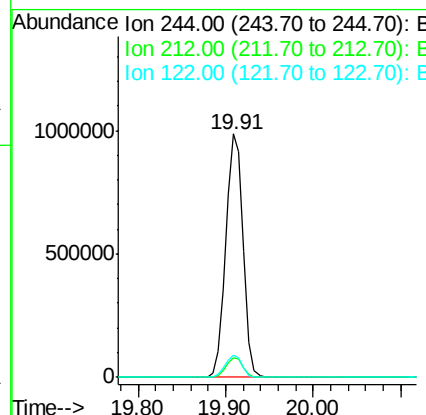
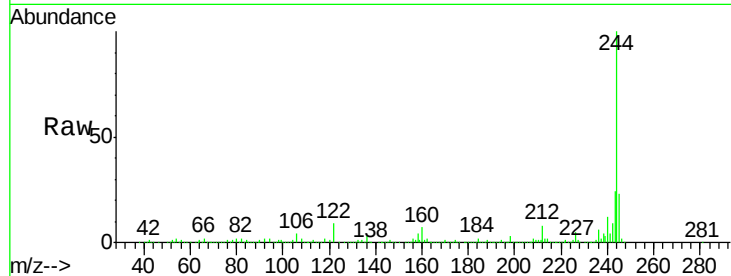
#79
 Terphenyl-d14
 Concen: 64.137 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. -0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.7	10.1
122	9.3	7.8	11.6

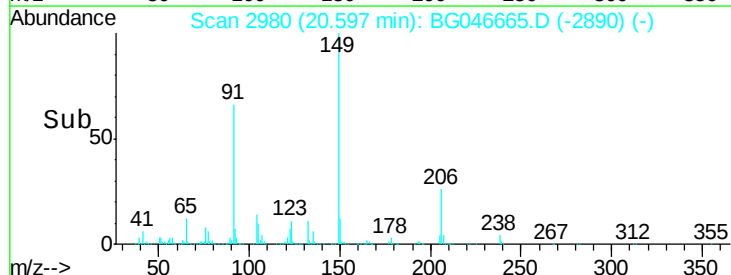
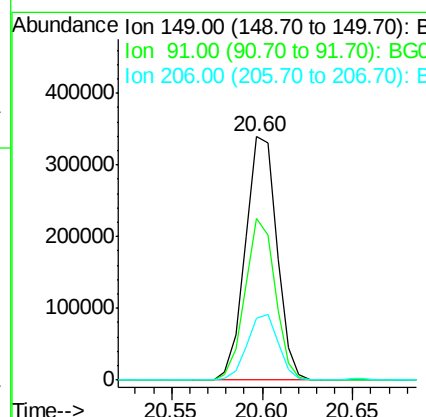
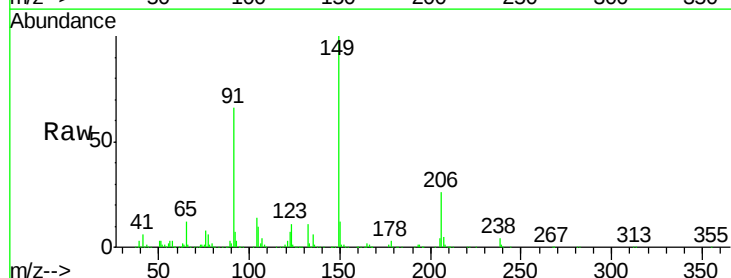
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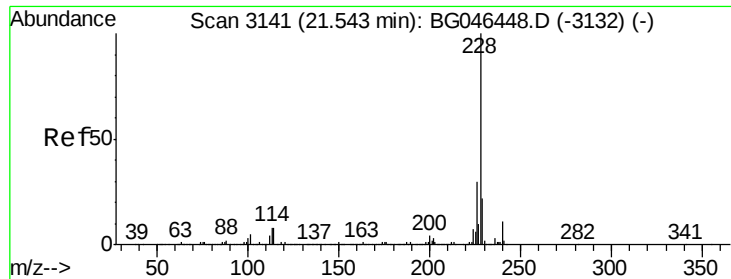
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#80
 Butylbenzylphthalate
 Concen: 37.088 ng
 RT: 20.60 min Scan# 2980
 Delta R.T. -0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.2	51.5	77.3
206	25.6	21.2	31.8





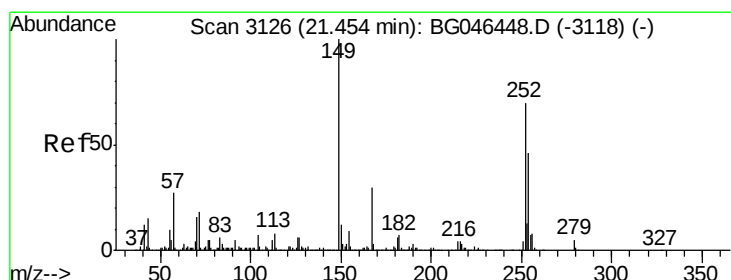
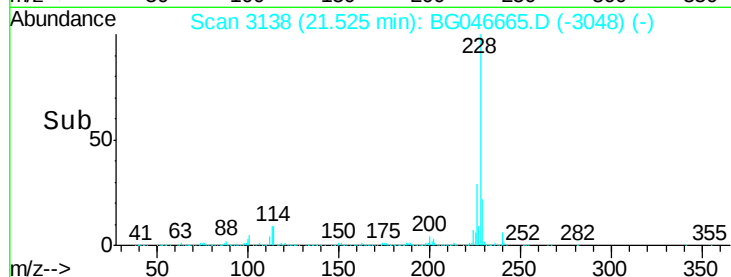
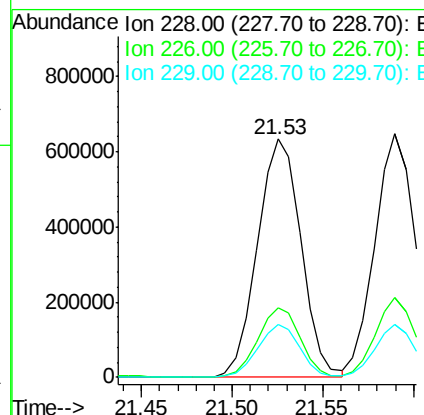
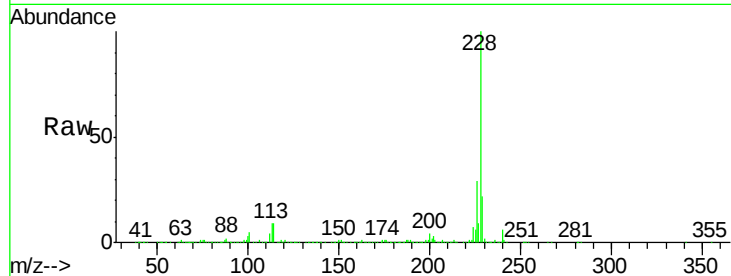
#81
Benzo(a)anthracene
Concen: 37.902 ng
RT: 21.53 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion:228 Resp: 1058433
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 22.1 17.4 26.0

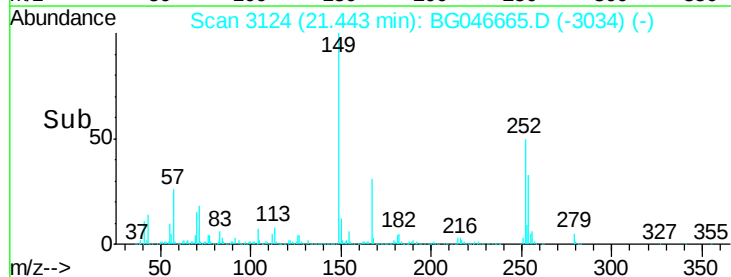
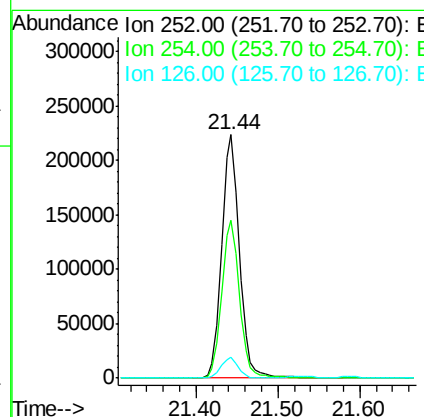
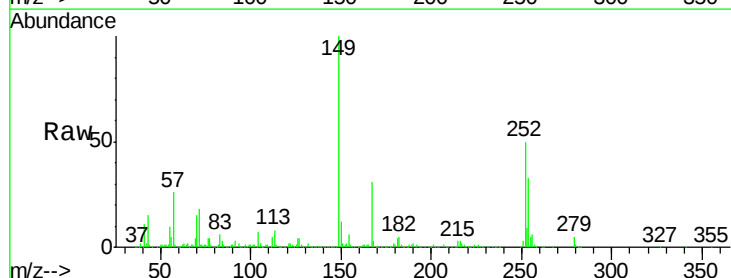
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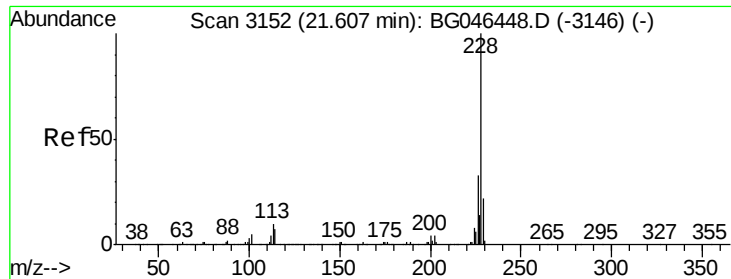
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#82
3,3'-Dichlorobenzidine
Concen: 32.662 ng
RT: 21.44 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion:252 Resp: 338486
Ion Ratio Lower Upper
252 100
254 65.0 53.2 79.8
126 8.5 6.8 10.2





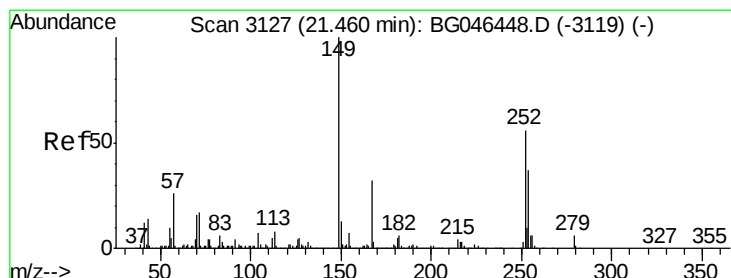
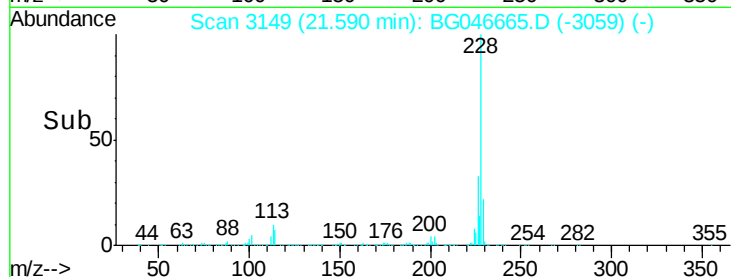
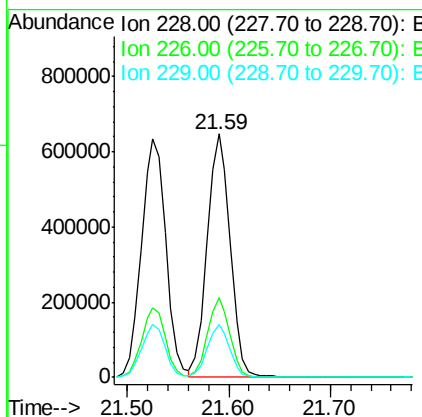
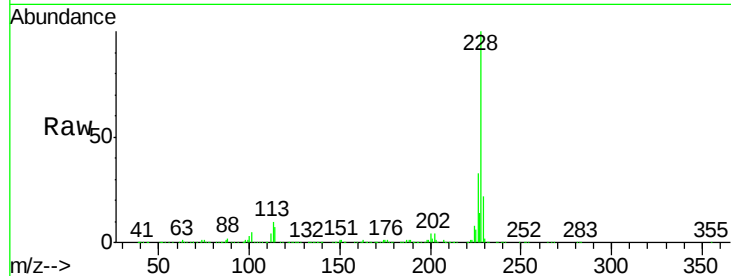
#83
 Chrysene
 Concen: 37.683 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

Tot Ion: 228 Resp: 1012225
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.0 37.4
 229 21.6 17.3 25.9

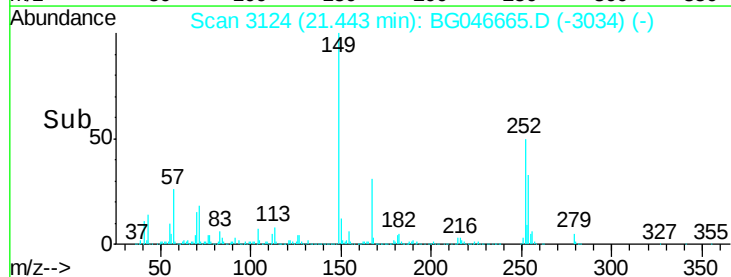
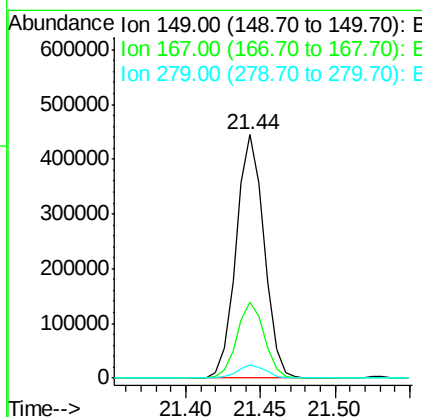
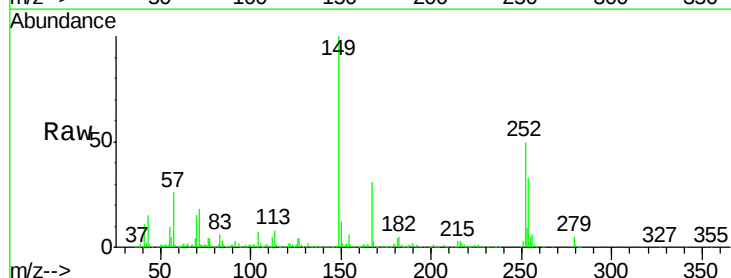
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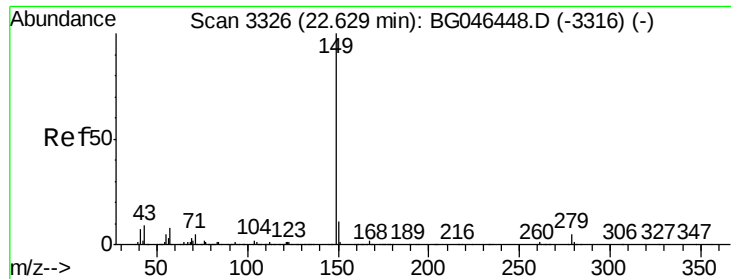
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.117 ng
 RT: 21.44 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion: 149 Resp: 578853
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.8 37.2
 279 5.3 4.6 7.0





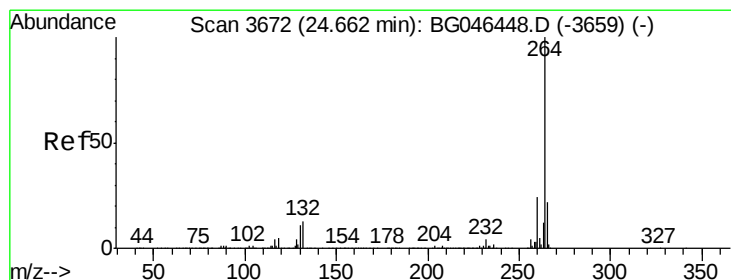
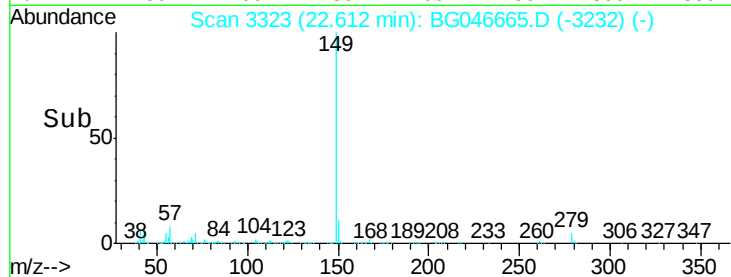
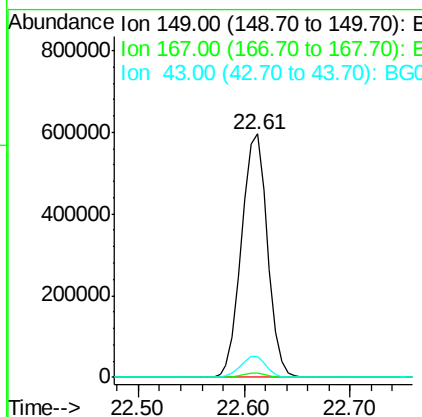
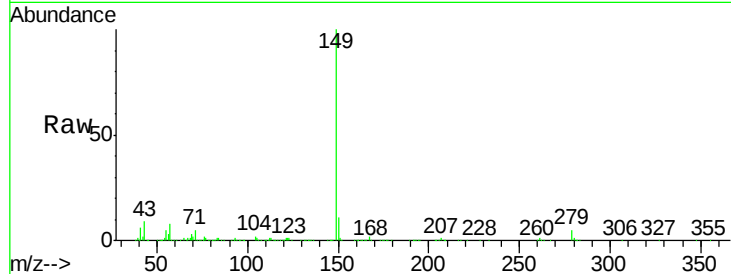
#85
Di-n-octyl phthalate
Concen: 39.019 ng
RT: 22.61 min Scan# 3323
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.4	6.8	10.2

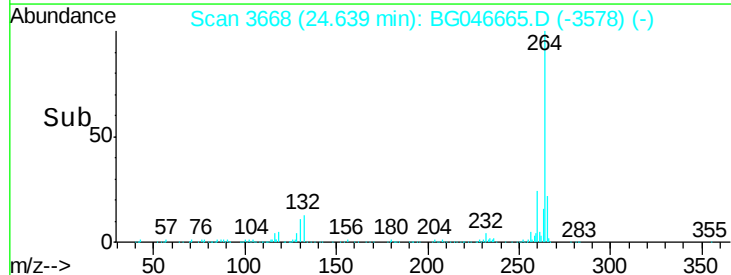
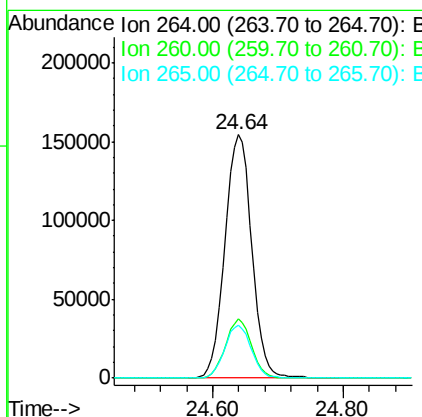
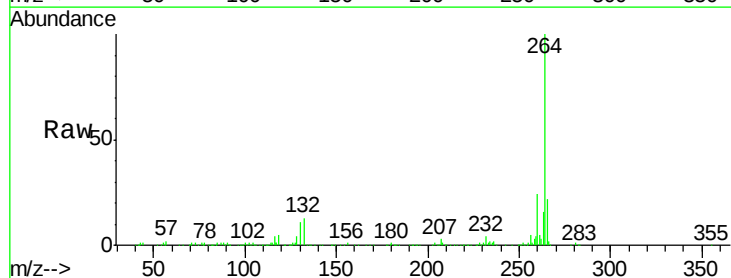
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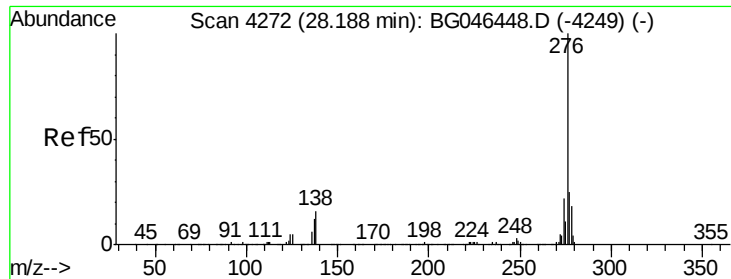
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.8	17.8	26.8





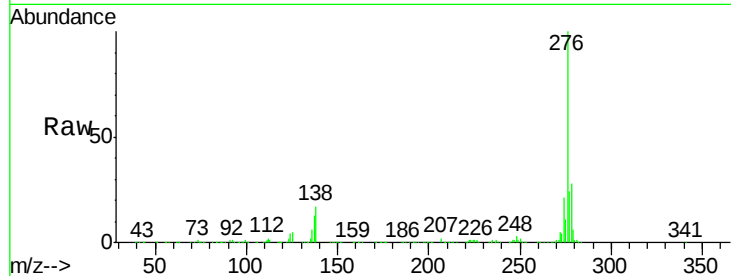
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.300 ng
 RT: 28.16 min Scan# 4267
 Delta R.T. 0.01 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BSD

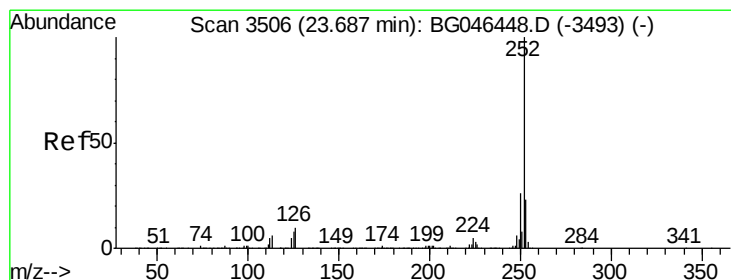
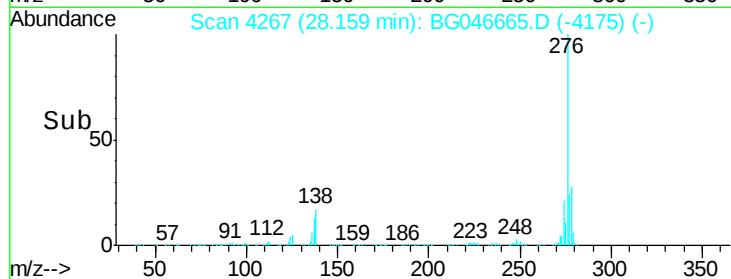
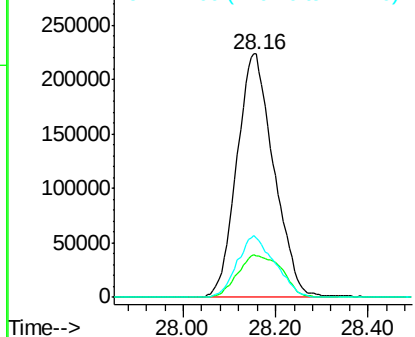
Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	20.7	16.2	24.2	
277	25.7	20.3	30.5	

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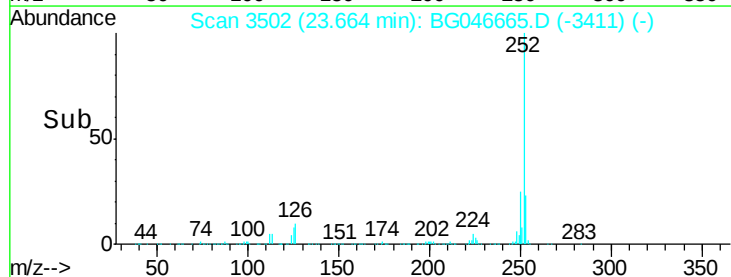
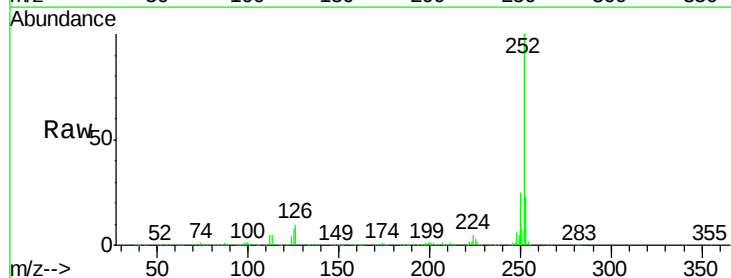
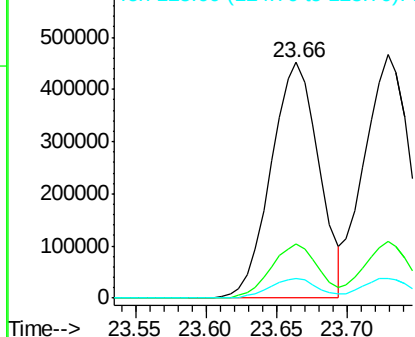
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



#88
 Benzo(b)fluoranthene
 Concen: 38.767 ng
 RT: 23.66 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: BG046665.D
 Acq: 17 Sep 2020 17:50

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.8	18.7	28.1	
125	8.1	6.5	9.7	

Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





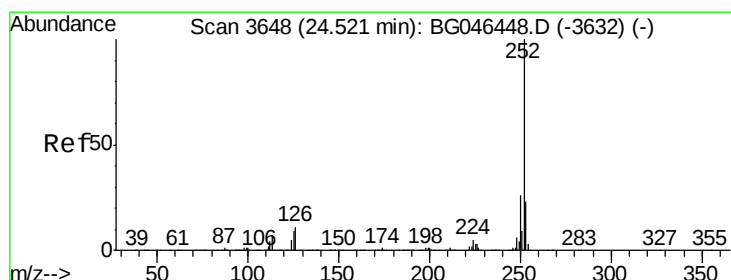
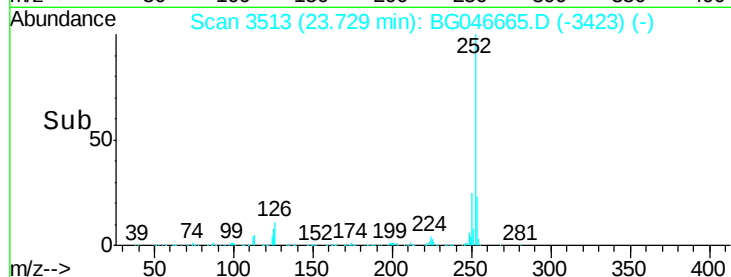
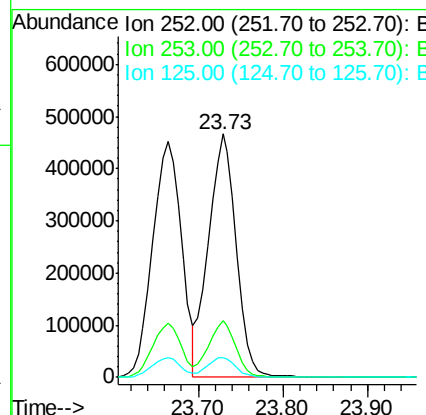
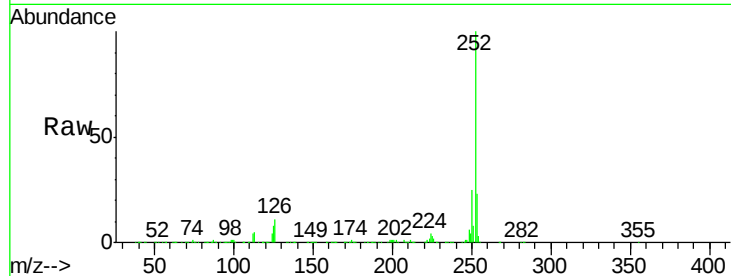
#89
Benzo(k)fluoranthene
Concen: 40.069 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	8.2	6.8	10.2

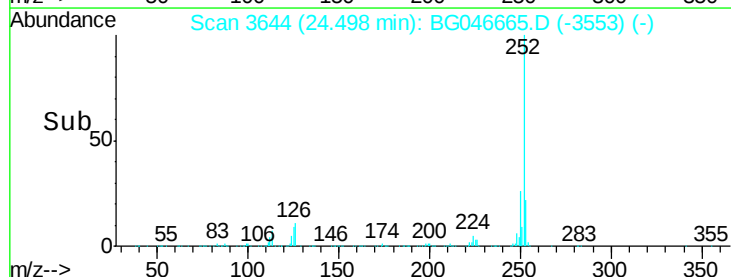
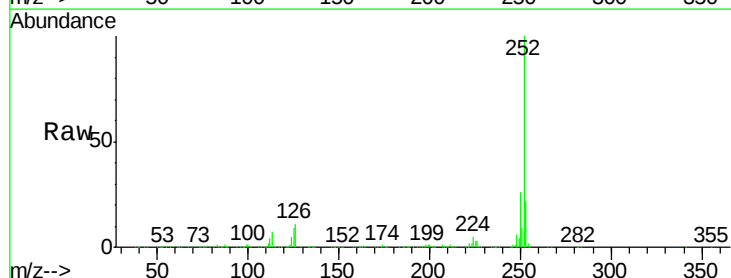
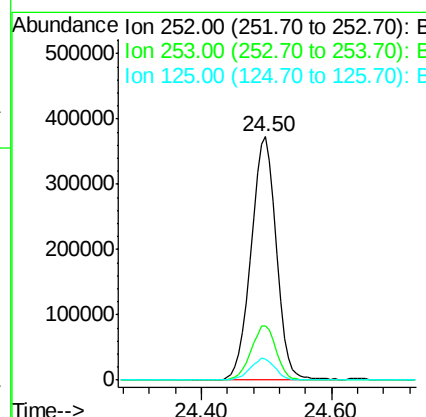
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#90
Benzo(a)pyrene
Concen: 38.819 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.7	7.0	10.4





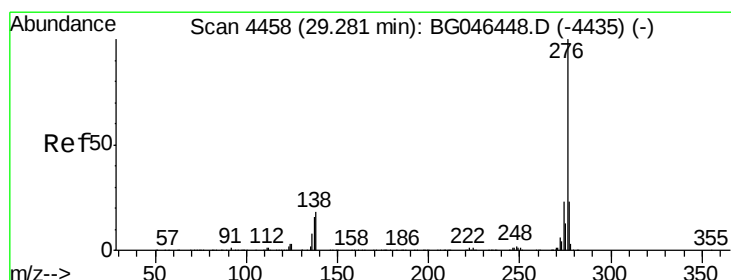
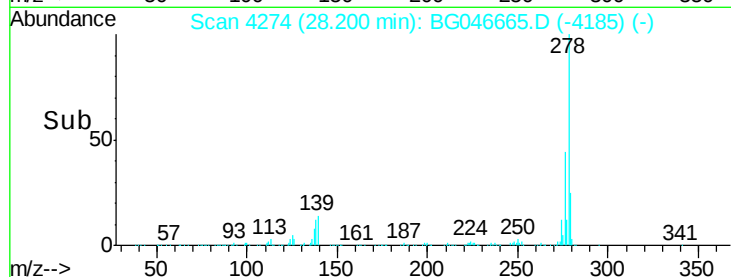
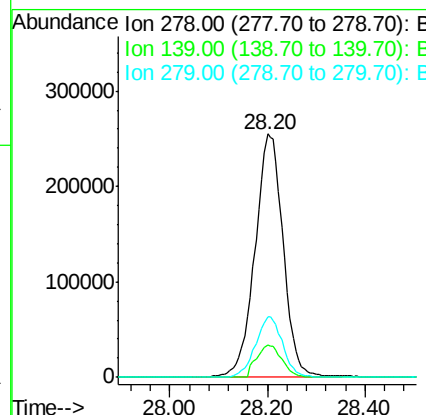
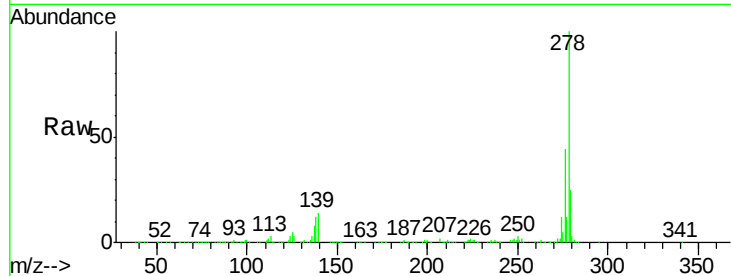
#91
Dibenzo(a,h)anthracene
Concen: 40.250 ng
RT: 28.20 min Scan# 4274
Delta R.T. -0.01 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Instrument :
BNA_G
ClientSampleId :
PB131690BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.5	15.7
279	25.0	19.4	29.0

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#92
Benzo(g,h,i)perylene
Concen: 41.085 ng
RT: 29.25 min Scan# 4452
Delta R.T. 0.00 min
Lab File: BG046665.D
Acq: 17 Sep 2020 17:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	17.7	13.4	20.2

