

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046619.D
 Acq On : 15 Sep 2020 11:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:14:04 AM

Quant Time: Sep 15 13:27:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	58789	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	243268	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	173358	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	421459	20.00	ng	0.00
76) Chrysene-d12	21.55	240	421860	20.00	ng	0.00
86) Perylene-d12	24.64	264	429145	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	266320	80.24	ng	0.00
7) Phenol-d6	7.10	99	396325	84.23	ng	0.00
23) Nitrobenzene-d5	9.08	82	346833	81.49	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	193849	82.53	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	940276	82.80	ng	0.00
79) Terphenyl-d14	19.91	244	1581986	79.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	51376	37.205	ng	95
3) Pyridine	3.81	79	171329	42.405	ng	98
4) n-Nitrosodimethylamine	3.72	42	63122	42.360	ng	98
6) Aniline	7.24	93	224854	42.467	ng	100
8) 2-Chlorophenol	7.49	128	145146	41.375	ng	97
9) Benzaldehyde	7.06	77	103539	39.276	ng	94
10) Phenol	7.12	94	182727	42.163	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	145682	41.820	ng	98
12) 1,3-Dichlorobenzene	7.81	146	181236	40.691	ng	99
13) 1,4-Dichlorobenzene	7.96	146	181513	40.707	ng	99
14) 1,2-Dichlorobenzene	8.28	146	173853	40.663	ng	99
15) Benzyl Alcohol	8.16	79	129834	42.979	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	227610	42.123	ng	99
17) 2-Methylphenol	8.37	107	128792	41.904	ng	98
18) Hexachloroethane	9.01	117	59611	39.429	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	123325	43.817	ng	99
20) 3+4-Methylphenols	8.70	107	181292	42.735	ng	99
22) Acetophenone	8.74	105	244559	41.299	ng	# 98
24) Nitrobenzene	9.12	77	170455	40.537	ng	97
25) Isophorone	9.64	82	326860	41.887	ng	100
26) 2-Nitrophenol	9.83	139	89564	40.370	ng	97
27) 2,4-Dimethylphenol	9.89	122	125999	41.292	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	208903	41.593	ng	100
29) 2,4-Dichlorophenol	10.37	162	166553	40.945	ng	100
30) 1,2,4-Trichlorobenzene	10.58	180	193095	40.008	ng	99
31) Naphthalene	10.77	128	487553	41.047	ng	99
32) Benzoic acid	10.06	122	64298m	32.569	ng	
33) 4-Chloroaniline	10.88	127	221517	42.293	ng	96
34) Hexachlorobutadiene	11.06	225	126624	40.415	ng	98
35) Caprolactam	11.65	113	61825	40.660	ng	96
36) 4-Chloro-3-methylphenol	12.01	107	166735	41.909	ng	96
37) 2-Methylnaphthalene	12.38	142	390906	41.729	ng	100
38) 1-Methylnaphthalene	12.60	142	370757	41.783	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	235803	41.248	ng	100

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Instrument :
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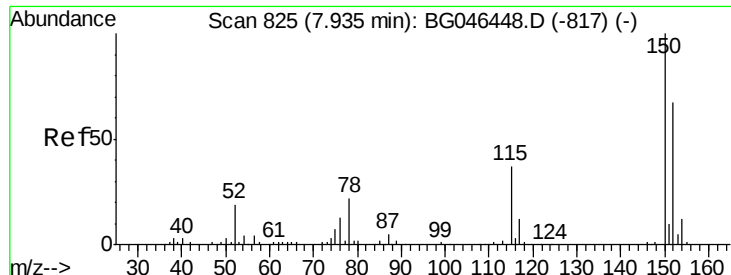
Manual Integrations
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 9/16/2020 10:14:04 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	92224	37.101	nq	98
43) 2,4,6-Trichlorophenol	12.99	196	156864	40.661	nq	99
44) 2,4,5-Trichlorophenol	13.07	196	162490	40.089	nq	98
46) 1,1'-Biphenyl	13.38	154	499933	41.449	nq	99
47) 2-Chloronaphthalene	13.43	162	419906	41.061	nq	99
48) 2-Nitroaniline	13.63	65	117383	41.338	nq	99
49) Acenaphthylene	14.28	152	649603	41.876	nq	99
50) Dimethylphthalate	14.01	163	553738	41.287	nq	99
51) 2,6-Dinitrotoluene	14.12	165	122393	41.399	nq	99
52) Acenaphthene	14.62	154	401385	41.755	nq	96
53) 3-Nitroaniline	14.45	138	131203	40.970	nq	98
54) 2,4-Dinitrophenol	14.67	184	65136	37.745	nq	96
55) Dibenzofuran	14.95	168	645725	41.857	nq	100
56) 4-Nitrophenol	14.78	139	94056	39.908	nq	98
57) 2,4-Dinitrotoluene	14.92	165	175452	41.620	nq	99
58) Fluorene	15.60	166	536251	41.416	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.18	232	162609	41.313	nq	98
60) Diethylphthalate	15.37	149	544277	41.623	nq	98
61) 4-Chlorophenyl-phenylether	15.59	204	294918	41.358	nq	97
62) 4-Nitroaniline	15.62	138	140110	41.464	nq	99
63) Azobenzene	15.89	77	440551	41.417	nq	98
65) 4,6-Dinitro-2-methylphenol	15.68	198	99511	41.715	nq	96
66) n-Nitrosodiphenylamine	15.81	169	476425	41.902	nq	100
67) 4-Bromophenyl-phenylether	16.49	248	207446	42.189	nq	99
68) Hexachlorobenzene	16.62	284	225670	41.441	nq	98
69) Atrazine	16.76	200	192797	41.565	nq	99
70) Pentachlorophenol	16.96	266	109278	38.408	nq	98
71) Phenanthrene	17.34	178	886203	41.484	nq	99
72) Anthracene	17.43	178	871372	41.343	nq	99
73) Carbazole	17.70	167	807239	40.565	nq	100
74) Di-n-butylphthalate	18.26	149	917928	40.114	nq	99
75) Fluoranthene	19.35	202	1091910	39.718	nq	98
77) Benzidine	19.53	184	362918	37.022	nq	98
78) Pyrene	19.71	202	1089440	40.554	nq	98
80) Butylbenzylphthalate	20.60	149	421031	40.181	nq	97
81) Benzo(a)anthracene	21.53	228	1056412	40.176	nq	99
82) 3,3'-Dichlorobenzidine	21.45	252	398563	40.845	nq	99
83) Chrysene	21.59	228	1028547	40.665	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	587381	41.077	nq	98
85) Di-n-octyl phthalate	22.61	149	1004693	41.033	nq	99
87) Indeno(1,2,3-cd)pyrene	28.14	276	1273088	41.304	nq	99
88) Benzo(b)fluoranthene	23.67	252	1092269	40.762	nq	99
89) Benzo(k)fluoranthene	23.73	252	1070217	41.325	nq	99
90) Benzo(a)pyrene	24.50	252	1028051	41.111	nq	99
91) Dibenzo(a,h)anthracene	28.20	278	1026080	41.253	nq	98
92) Benzo(g,h,i)perylene	29.24	276	1024013	41.229	nq	98

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



#1

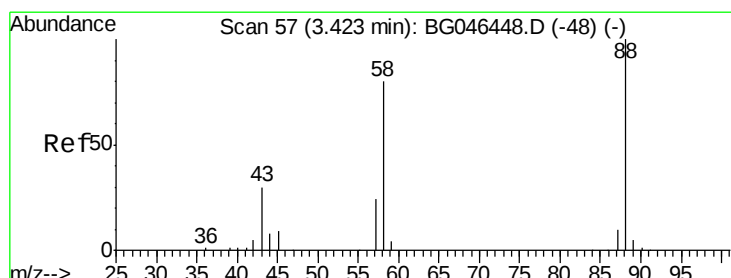
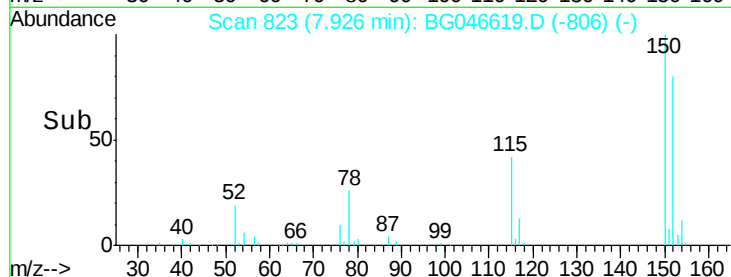
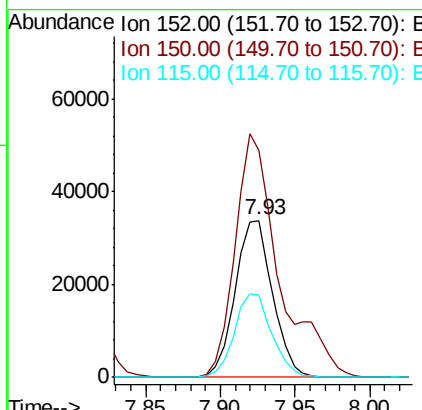
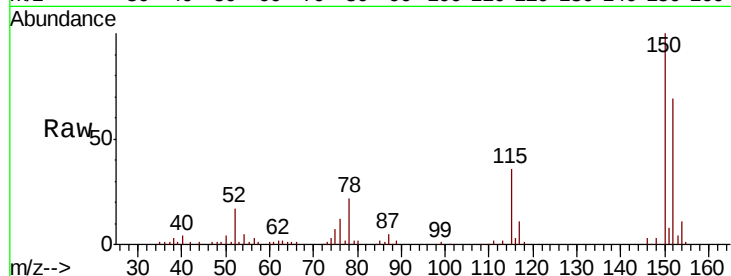
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.5	119.5	179.3
115	52.1	44.3	66.5

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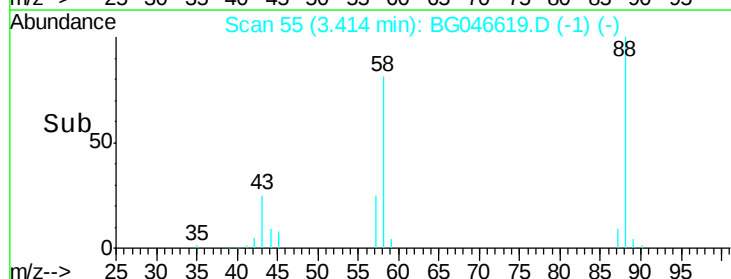
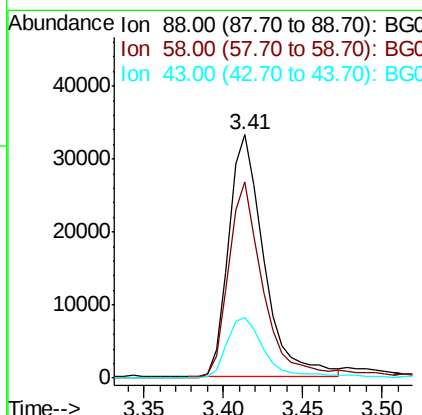
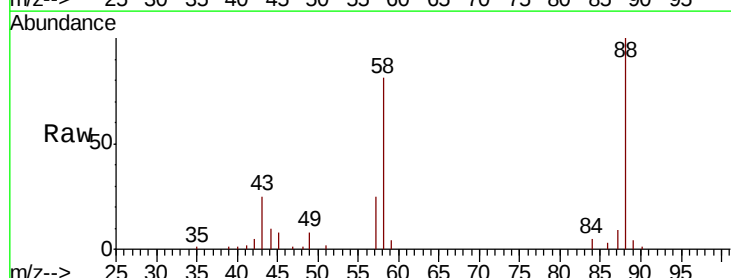
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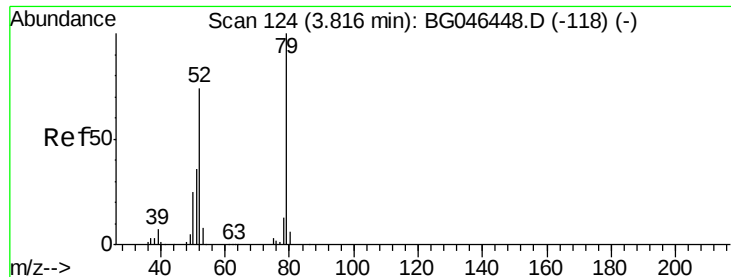


#2

1,4-Dioxane
Concen: 37.205 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	61.4	92.2
43	27.8	21.6	32.4





#3

Pvridine

Concen: 42.405 ng

RT: 3.81 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

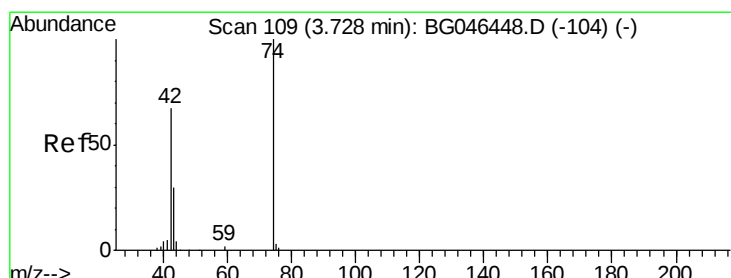
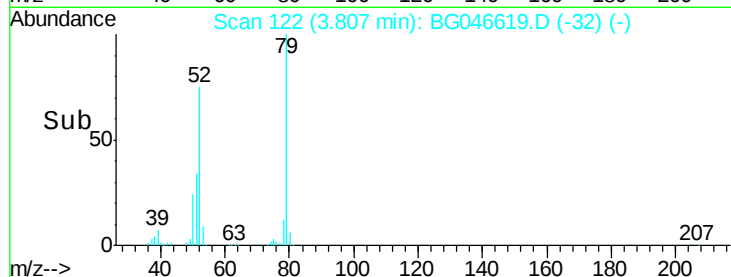
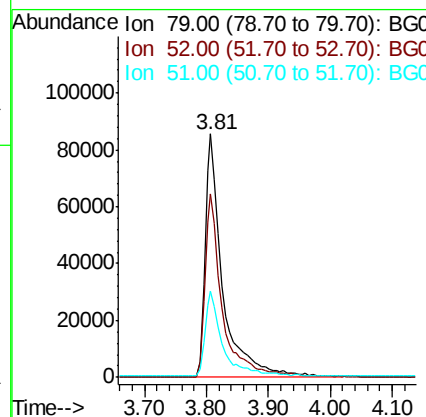
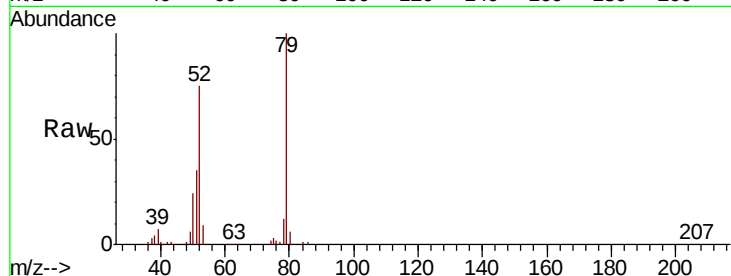
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	171329
Ion	Ratio	Lower	Upper
79	100		
52	75.2	59.1	88.7
51	35.3	29.0	43.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.360 ng

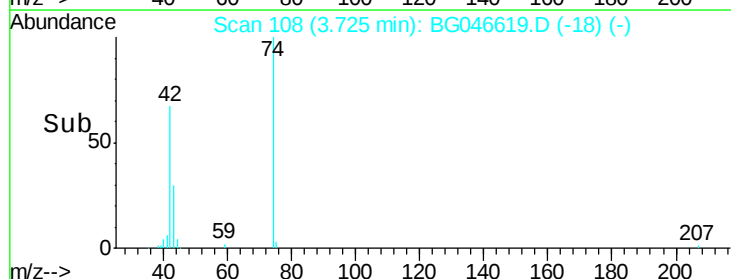
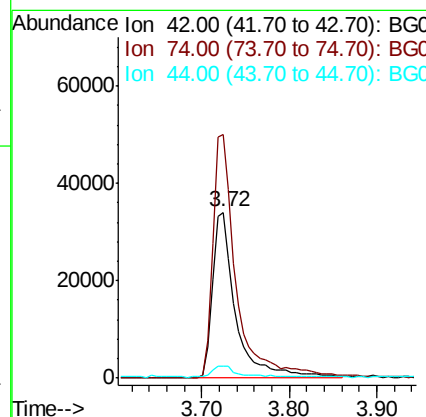
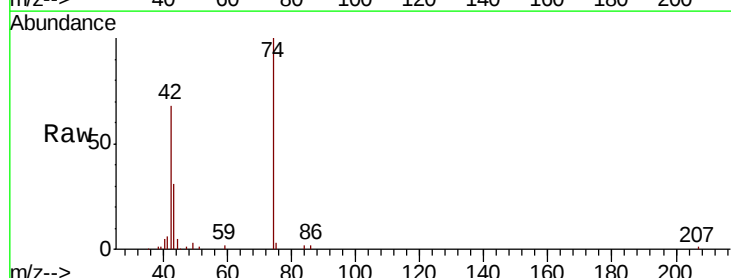
RT: 3.72 min Scan# 108

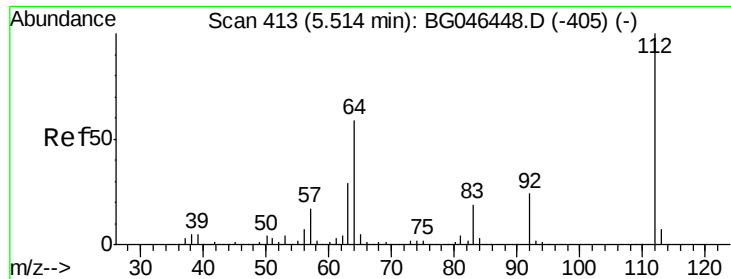
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:	42	Resp:	63122
Ion	Ratio	Lower	Upper
42	100		
74	147.0	119.5	179.3
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 80.236 ng

RT: 5.51 min Scan# 411

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

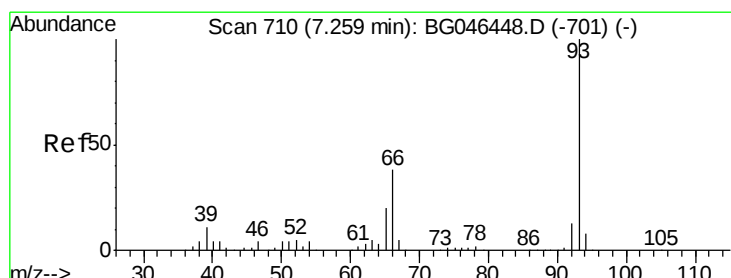
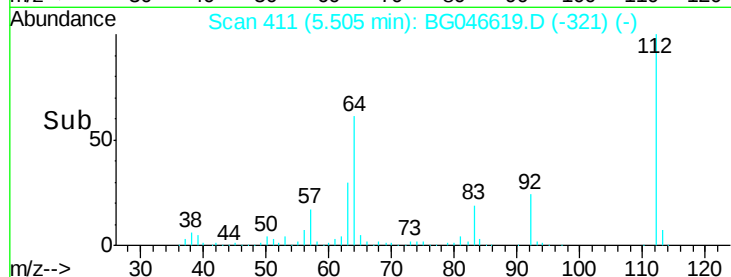
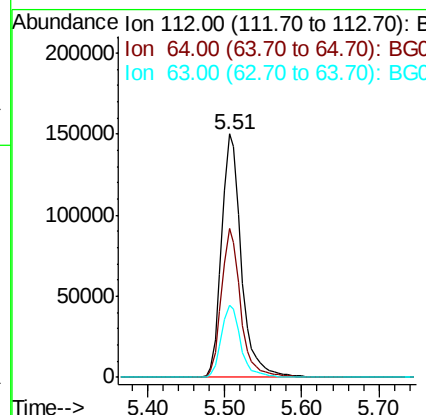
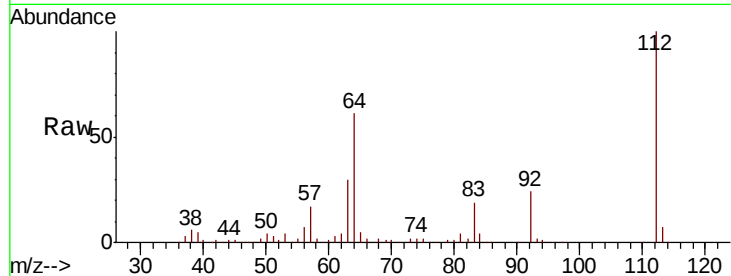
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	266320
Ion Ratio	Lower	Upper	
112	100		
64	61.0	47.0	70.6
63	29.9	23.5	35.3

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#6

Aniline

Concen: 42.467 ng

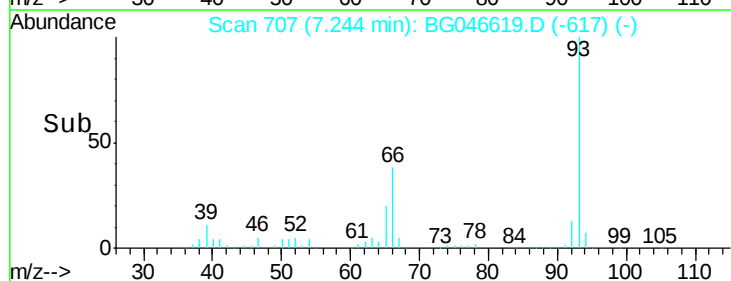
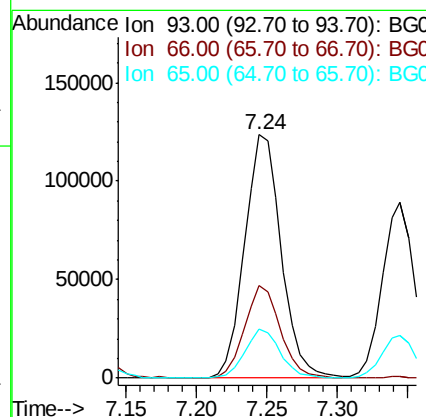
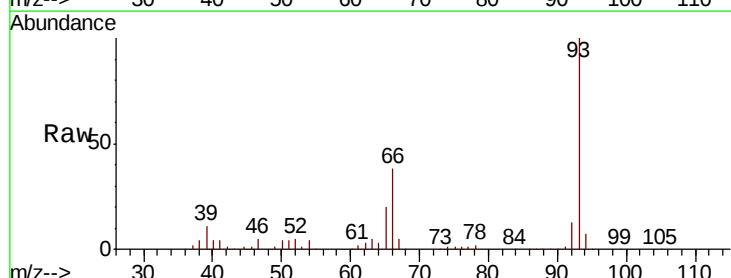
RT: 7.24 min Scan# 707

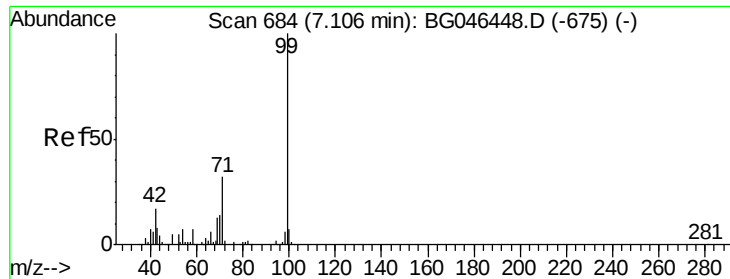
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:	93	Resp:	224854
Ion Ratio	Lower	Upper	
93	100		
66	38.2	30.4	45.6
65	20.0	15.8	23.6





#7

Phenol-d6

Concen: 84.230 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

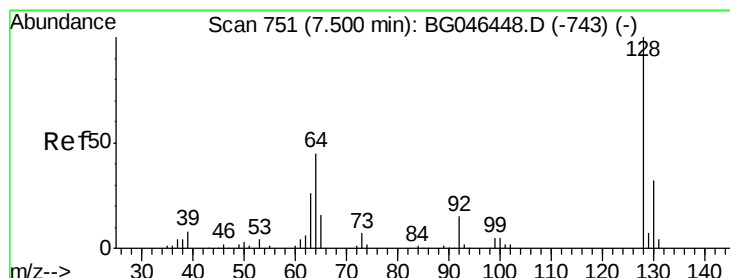
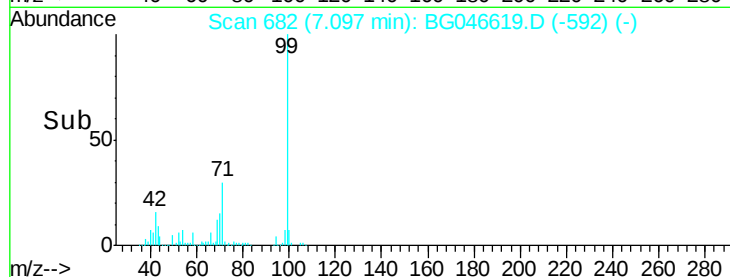
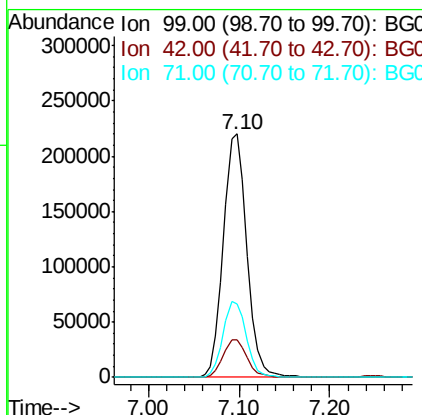
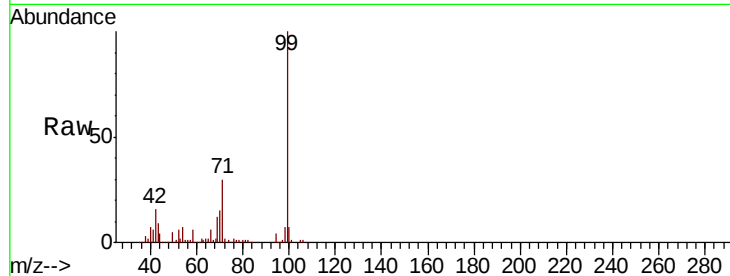
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	396325
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.3	19.9
71	30.1	25.3	37.9

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#8

2-Chlorophenol

Concen: 41.375 ng

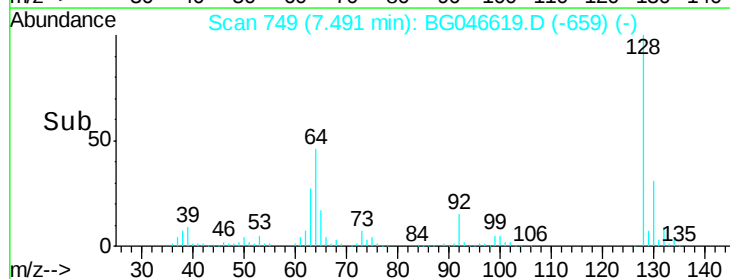
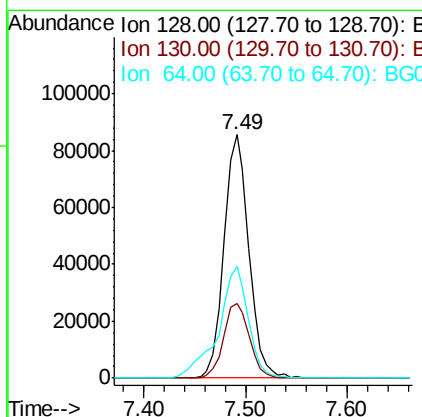
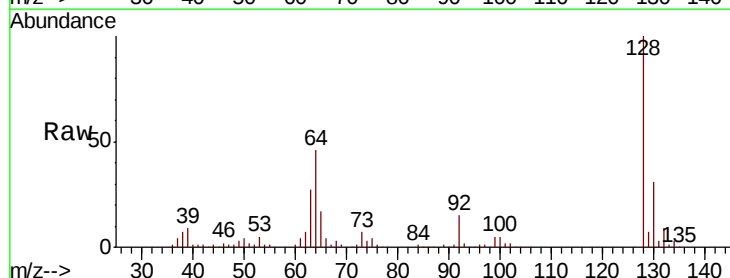
RT: 7.49 min Scan# 749

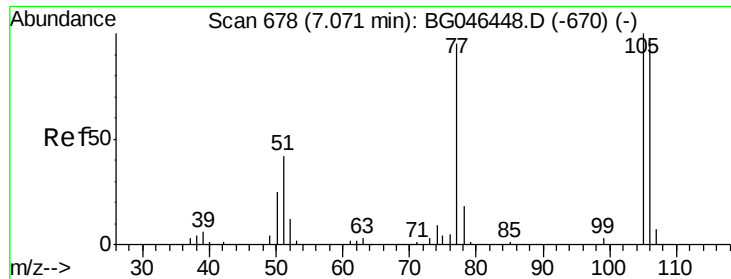
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:	128	Resp:	145146
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.4	52.4
64	46.0	28.1	68.1





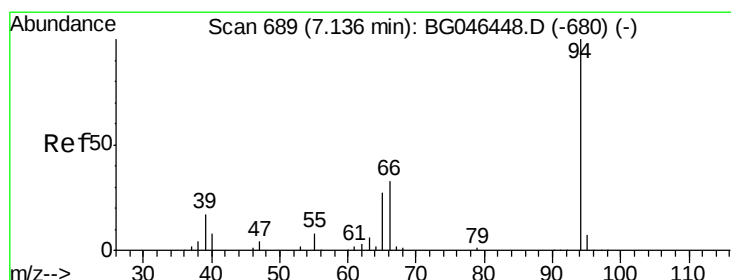
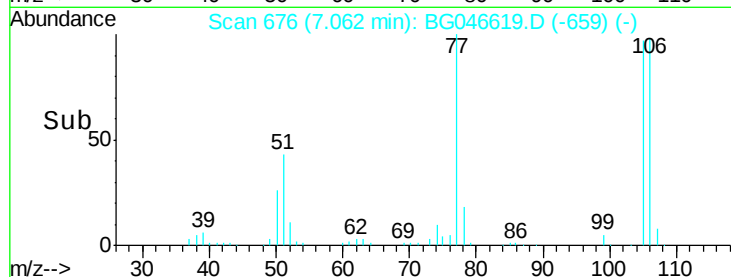
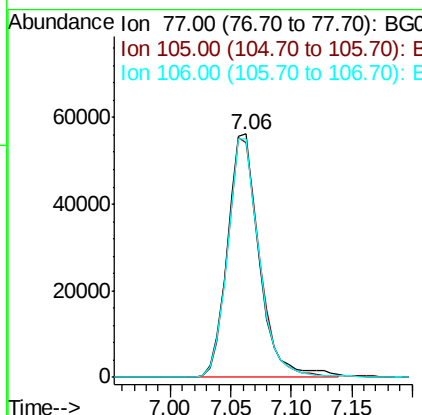
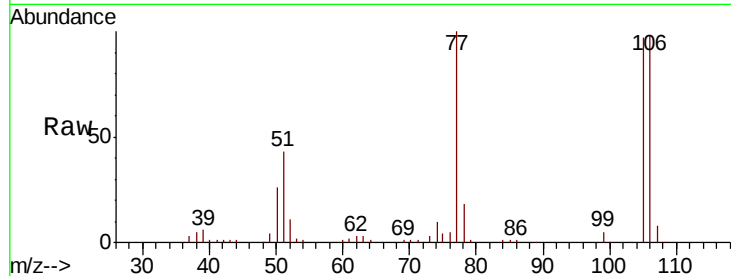
#9
Benzaldehyde
Concen: 39.276 ng
RT: 7.06 min Scan# 676
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.5	85.6	125.6
106	97.9	80.8	120.8

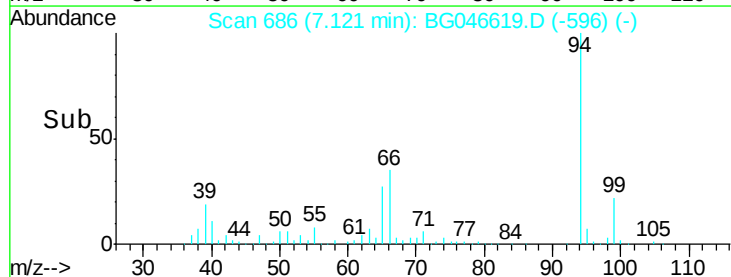
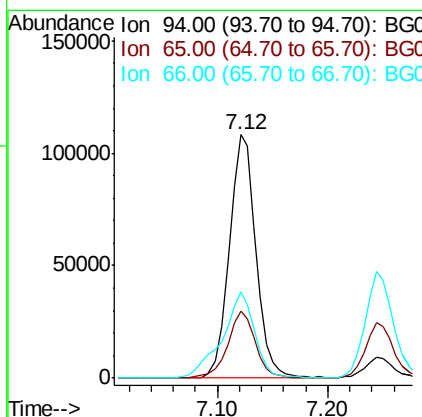
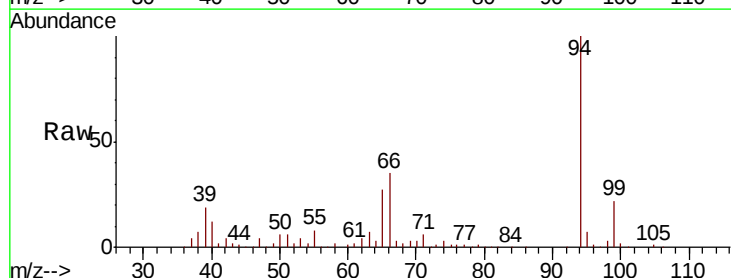
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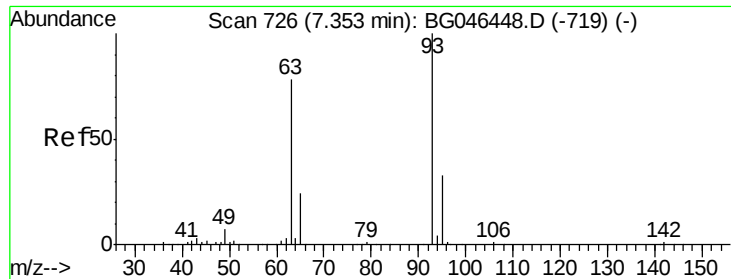
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#10
Phenol
Concen: 42.163 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.5	47.5
66	35.3	14.1	54.1





#11

bis(2-Chloroethyl)ether

Concen: 41.820 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

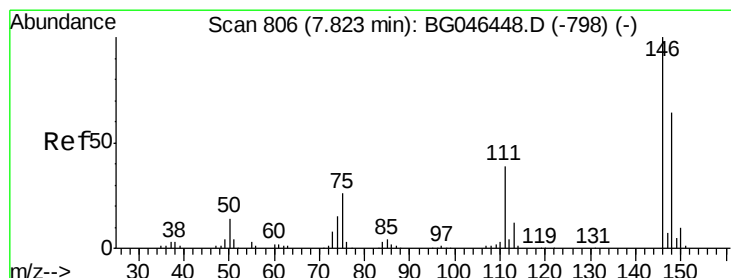
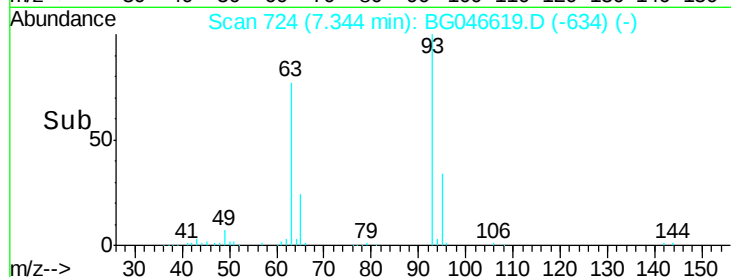
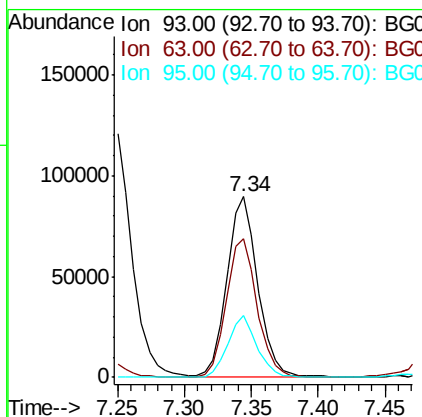
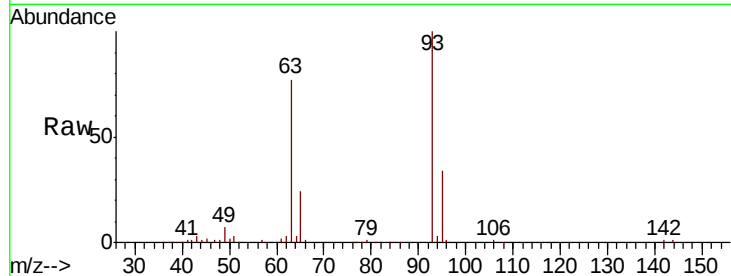
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	145682
Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.7	97.7
95	34.3	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 40.691 ng

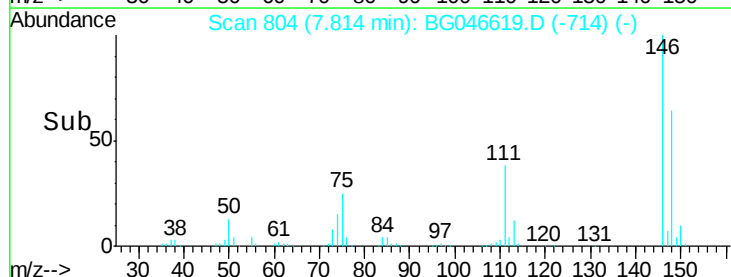
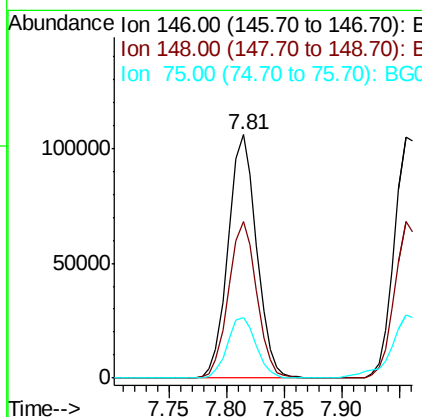
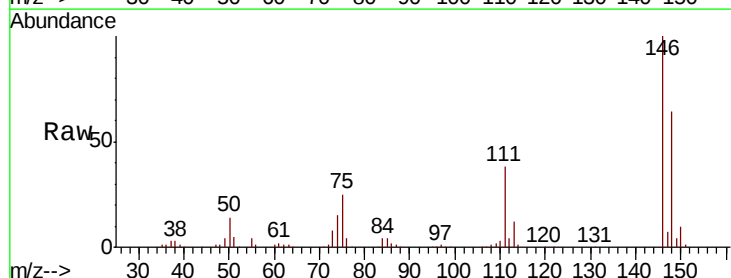
RT: 7.81 min Scan# 804

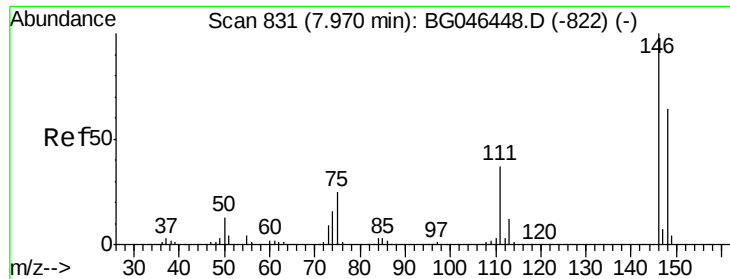
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:	146	Resp:	181236
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	25.0	20.7	31.1





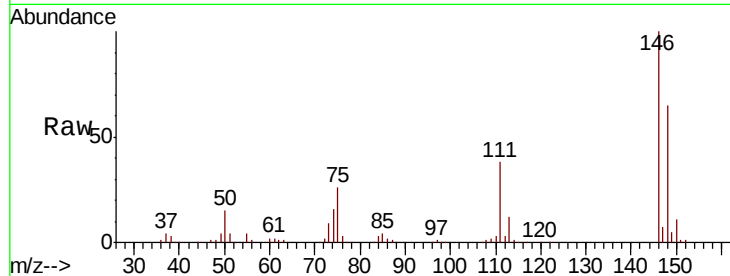
#13
 1,4-Dichlorobenzene
 Concen: 40.707 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
111	37.8	29.8	44.6

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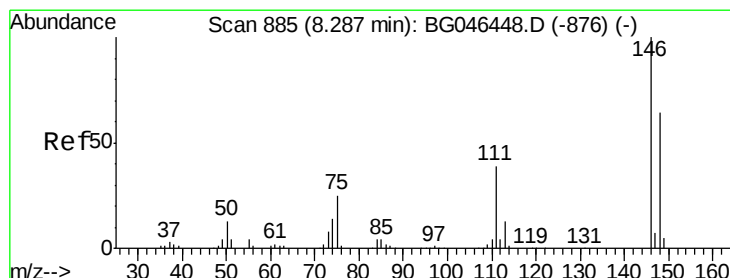
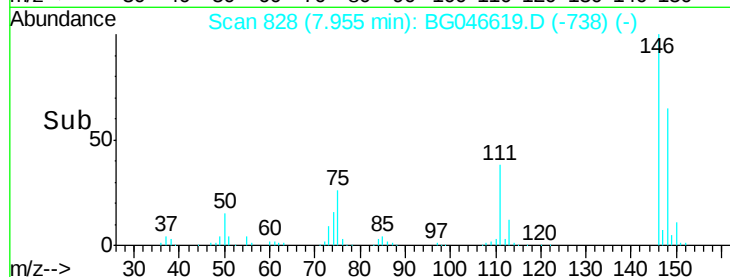
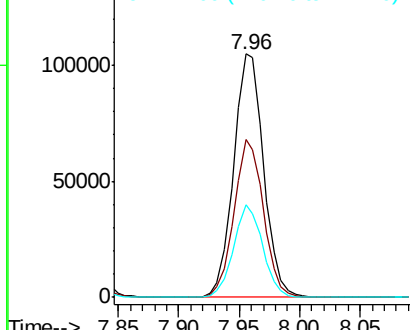


Abundance

Ion 146.00 (145.70 to 146.70): E

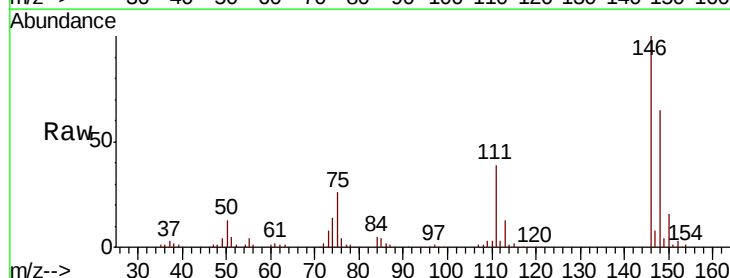
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.663 ng
 RT: 8.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	38.5	31.4	47.2

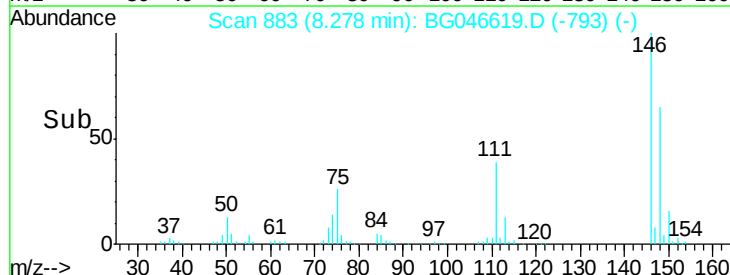
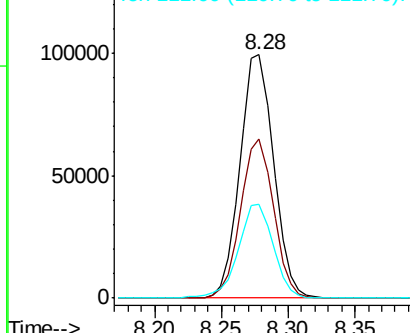


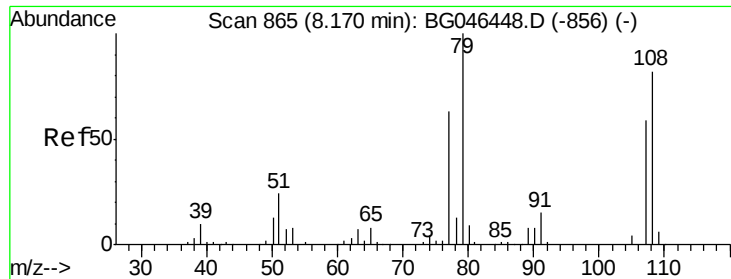
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





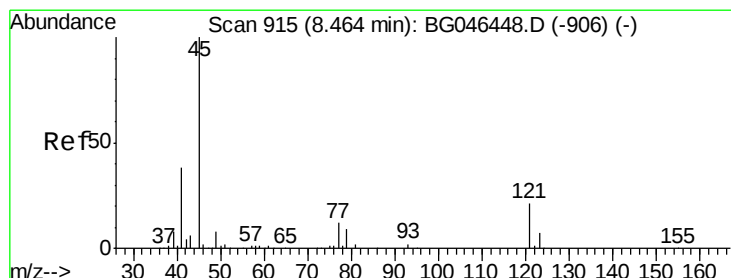
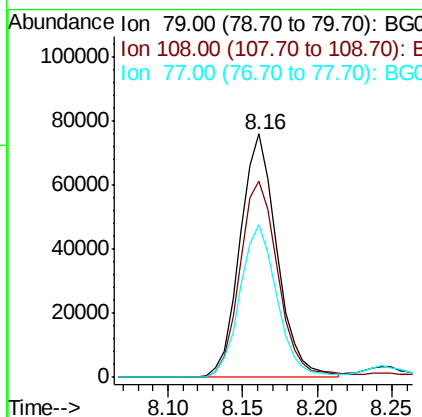
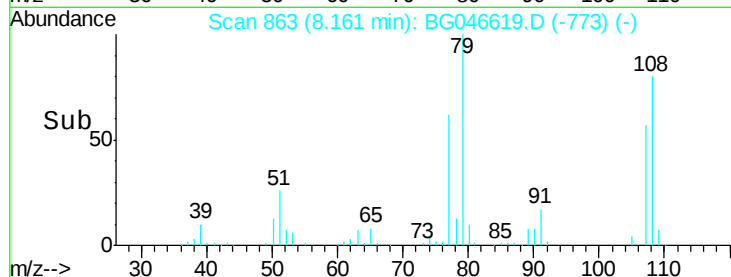
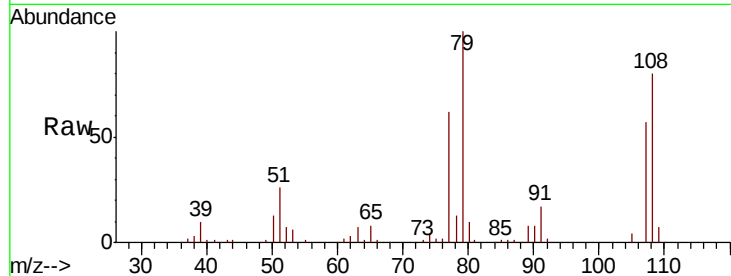
#15
Benzyl Alcohol
Concen: 42.979 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.7	98.5
77	62.5	50.3	75.5

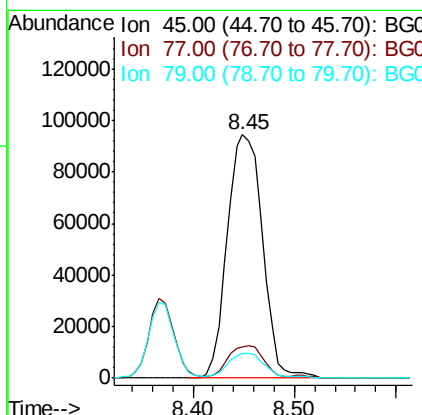
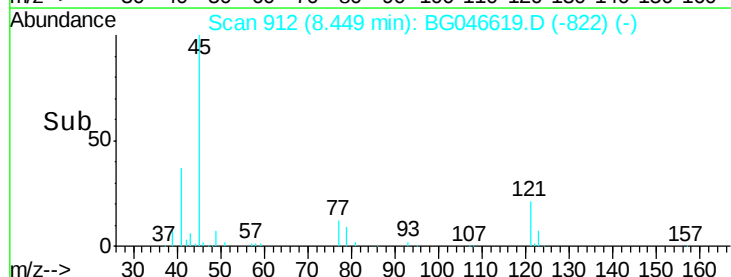
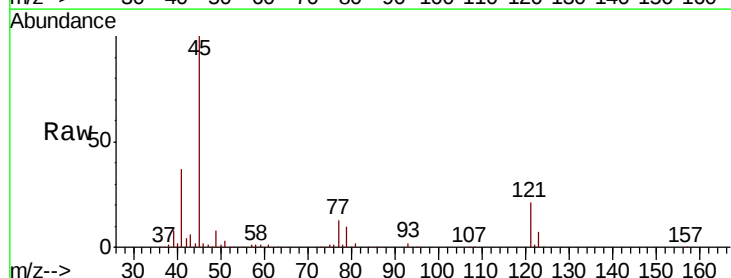
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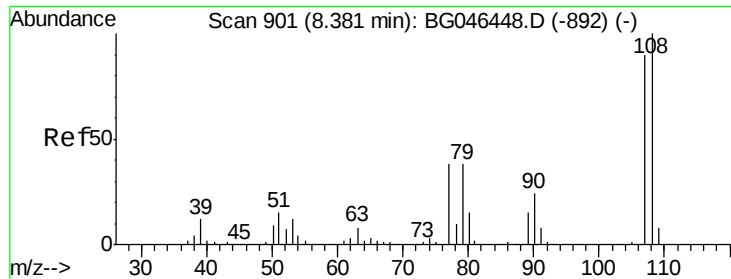
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.123 ng
RT: 8.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	33.2
79	10.0	0.0	30.3





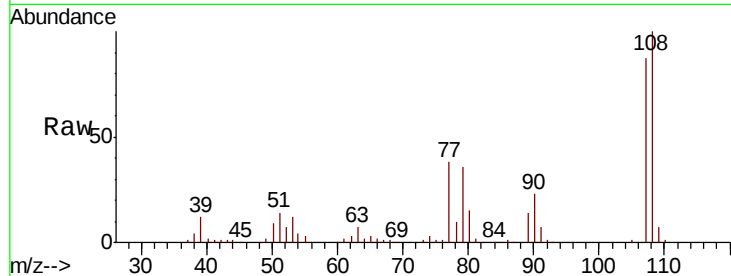
#17
2-Methylphenol
Concen: 41.904 ng
RT: 8.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	89.4	134.0	
77	43.4	34.5	51.7	
79	41.4	33.8	50.6	

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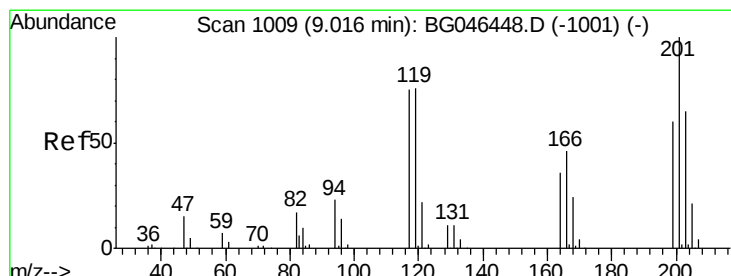
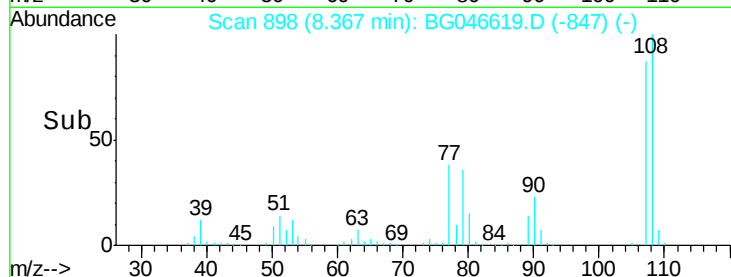
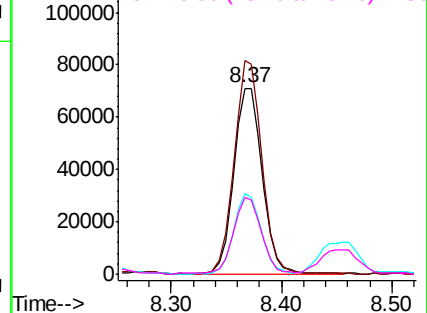
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

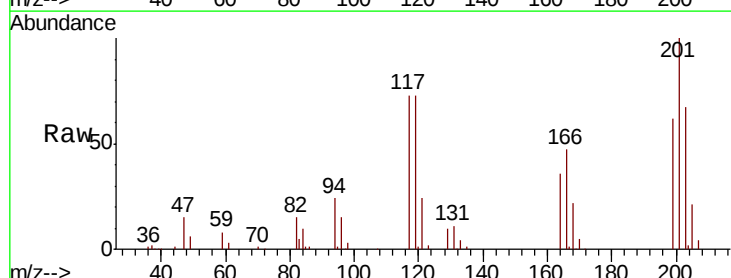
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.429 ng
RT: 9.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.2	80.8	121.2	
201	136.1	106.7	160.1	

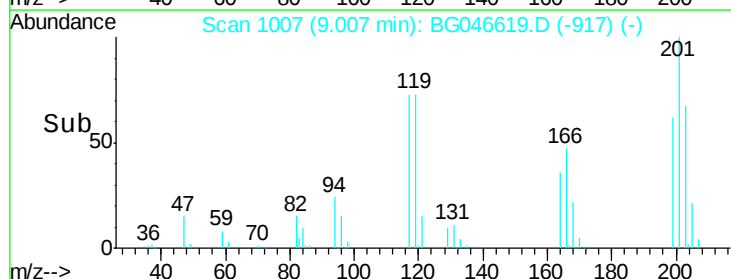
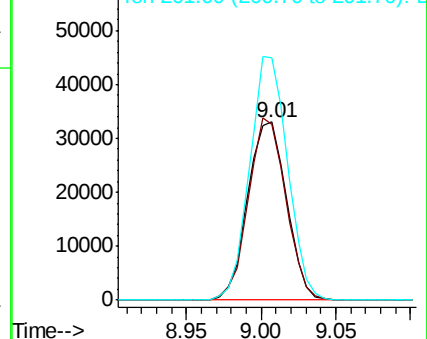


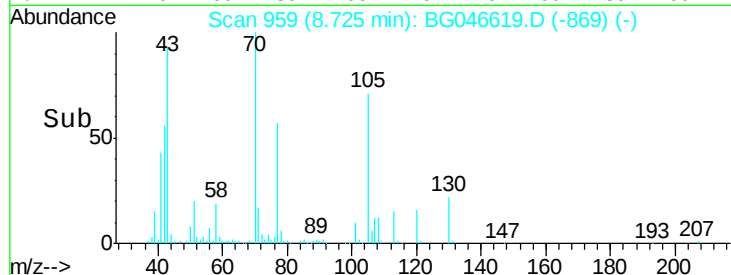
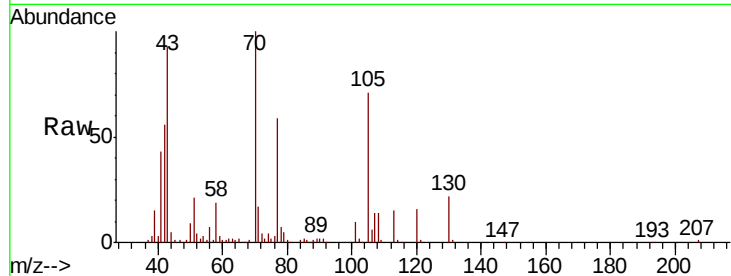
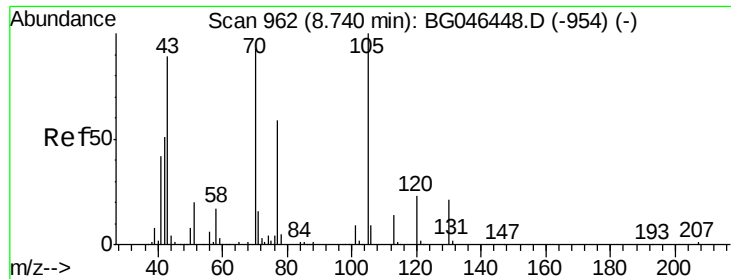
Abundance

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





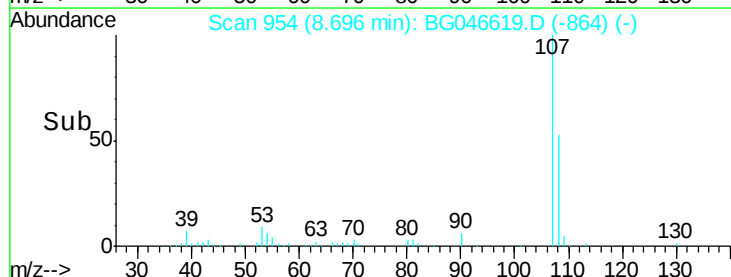
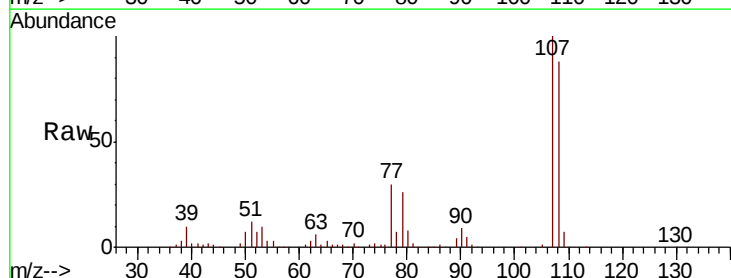
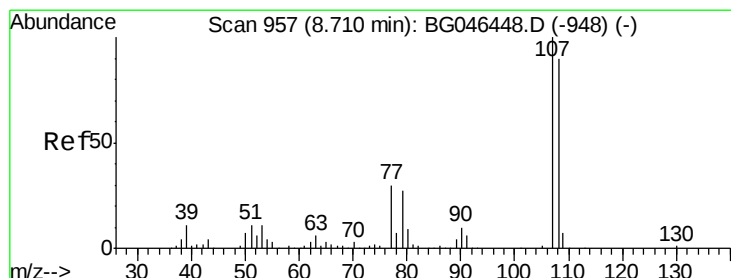
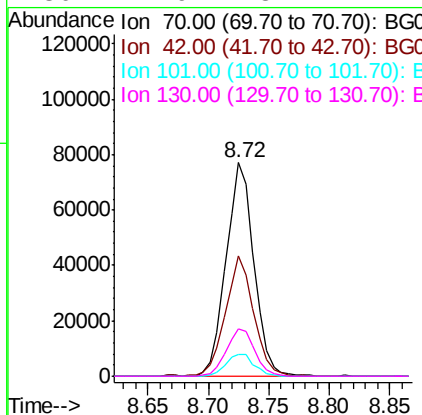
#19
n-Nitroso-di-n-propylamine
Concen: 43.817 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		123325		
42	56.1	44.2	66.2		
101	10.4	7.8	11.8		
130	21.9	18.2	27.4		

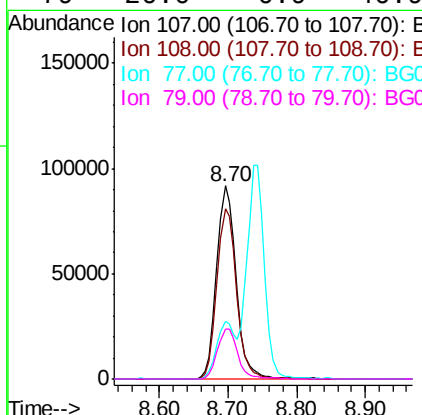
Manual Integrations
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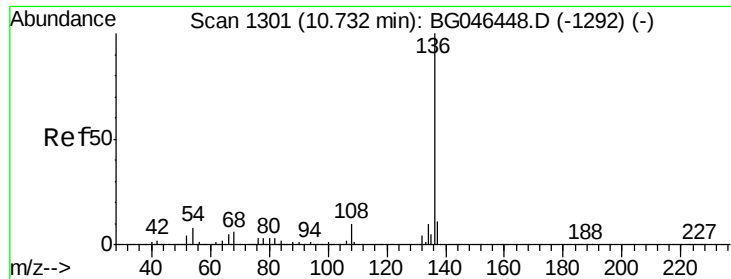
mohammad
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#20
3+4-Methylphenols
Concen: 42.735 ng
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		181292		
108	88.3	69.7	109.7		
77	29.7	9.7	49.7		
79	26.0	6.9	46.9		





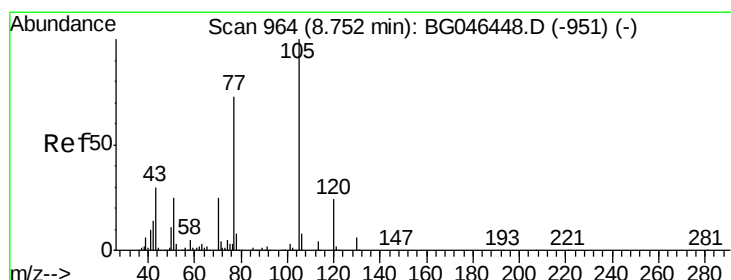
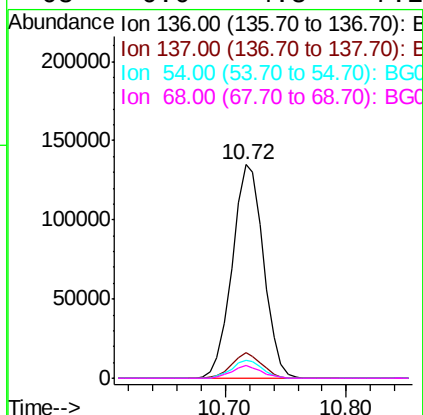
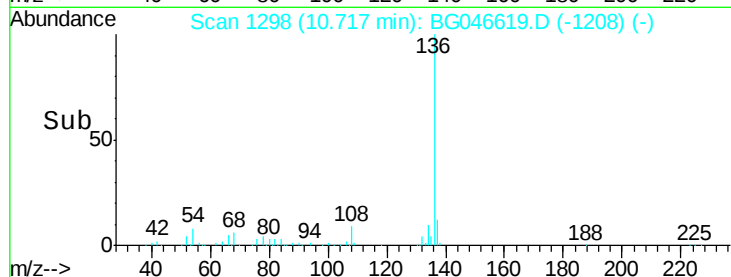
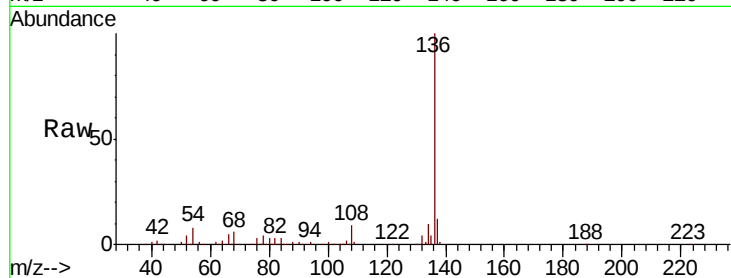
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		243268		
137	11.8		8.8	13.2	
54	8.3		6.1	9.1	
68	6.0		4.8	7.2	

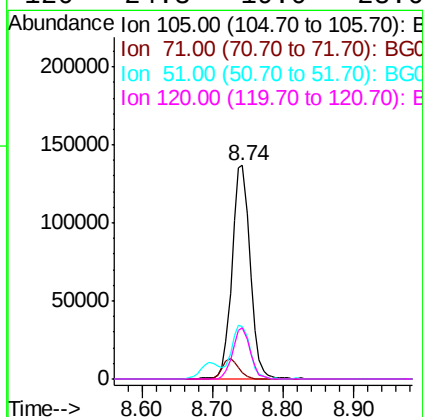
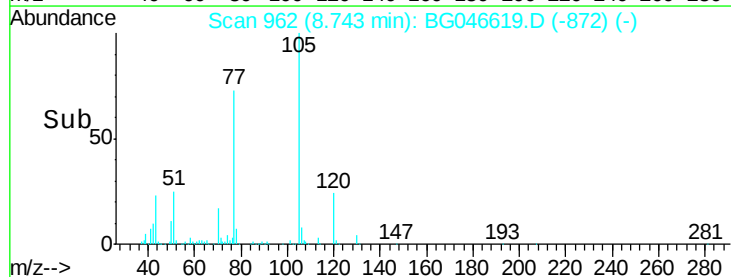
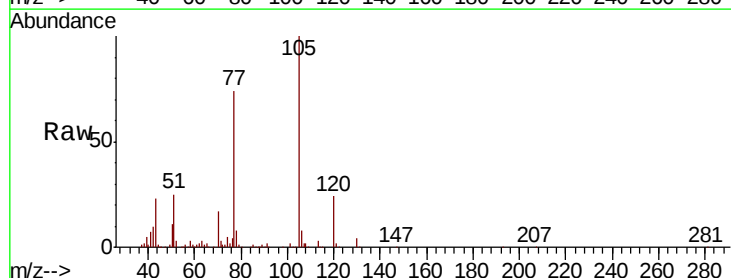
Manual Integrations
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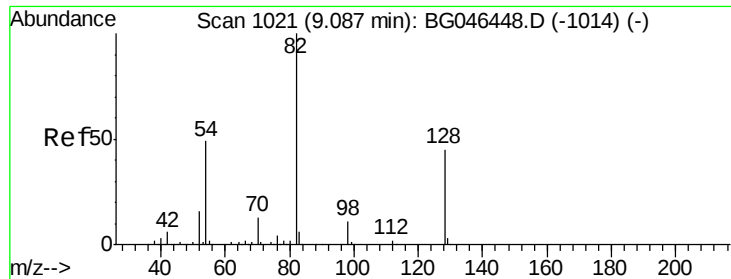
mohammad
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#22
Acetophenone
Concen: 41.299 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		244559		
71	2.8		3.3	4.9#	
51	24.9		20.6	31.0	
120	24.3		19.0	28.6	





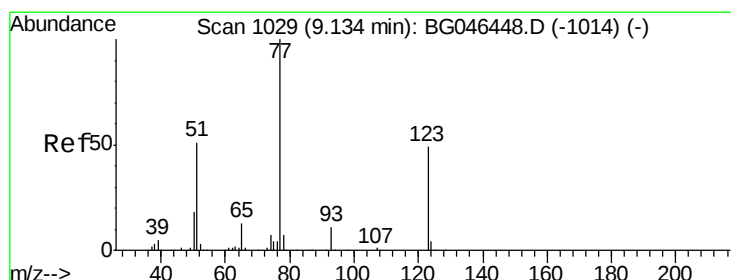
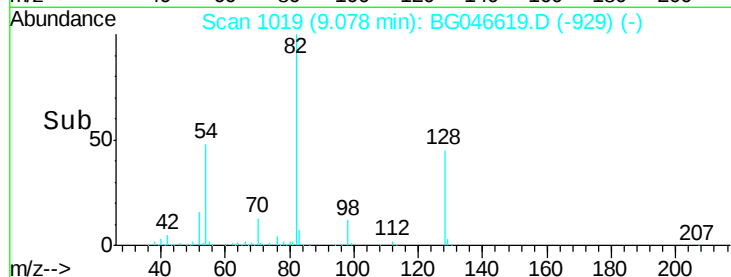
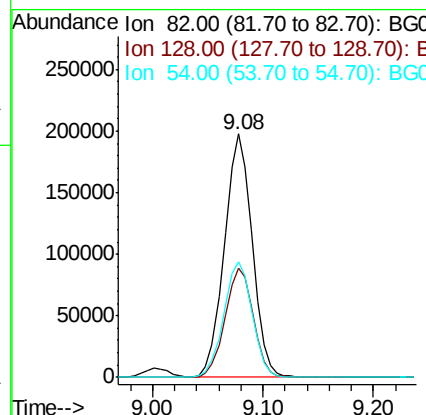
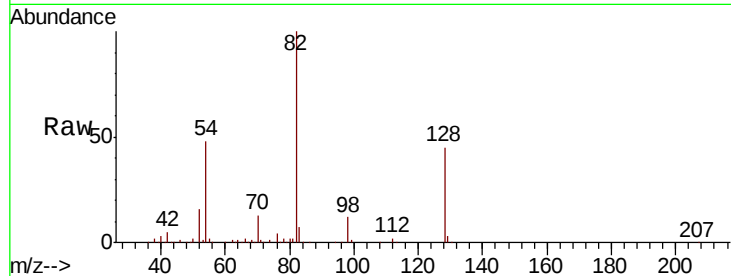
#23
Nitrobenzene-d5
Concen: 81.487 ng
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.1	35.7	53.5	
54	47.6	39.4	59.0	

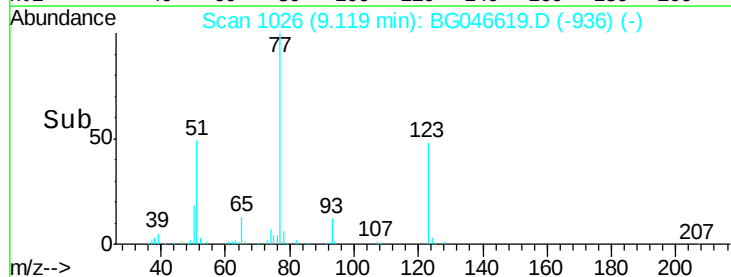
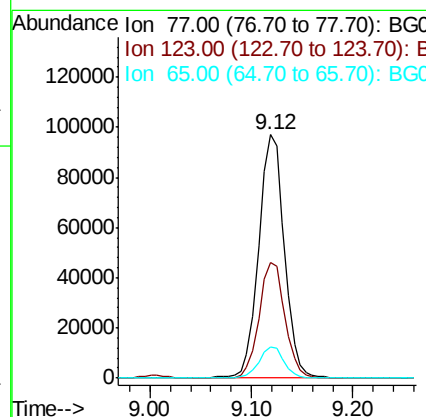
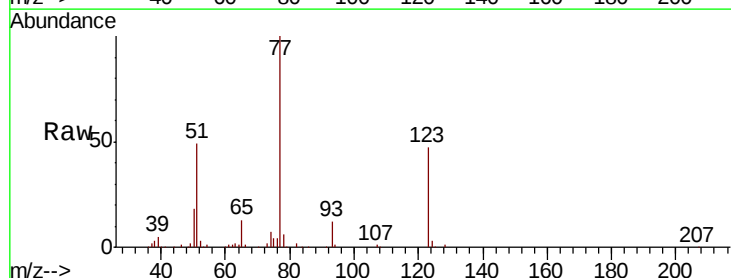
Manual Integrations
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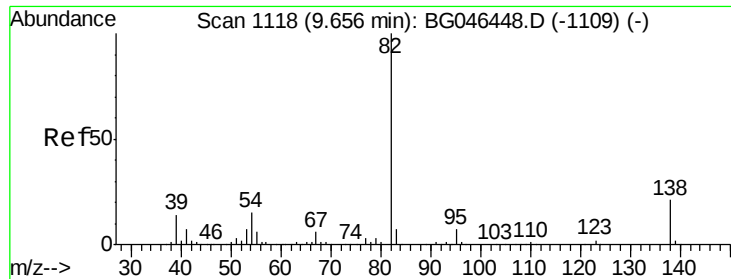
mohammad
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#24
Nitrobenzene
Concen: 40.537 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.5	39.6	59.4	
65	12.9	10.1	15.1	





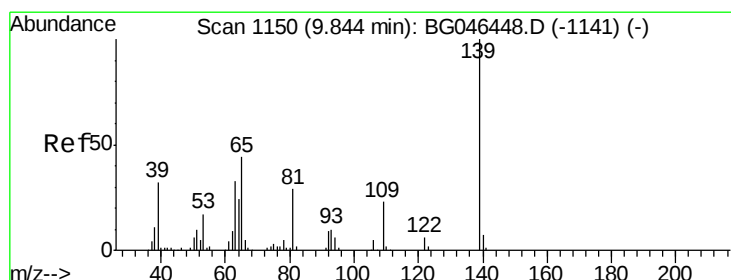
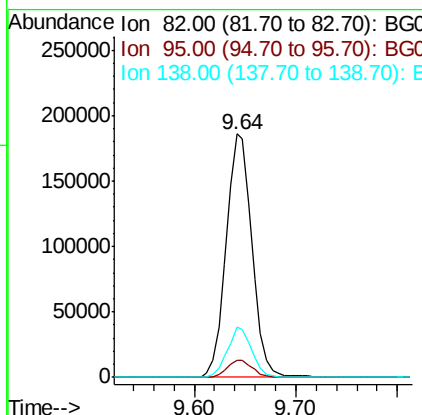
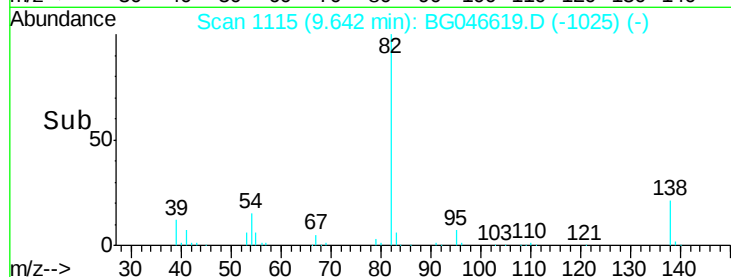
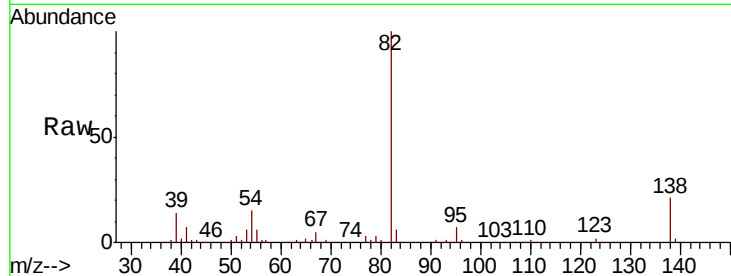
#25
Isophorone
Concen: 41.887 ng
RT: 9.64 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.8	8.6
138	20.6	16.4	24.6

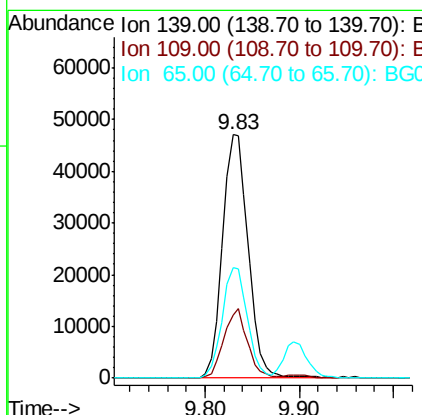
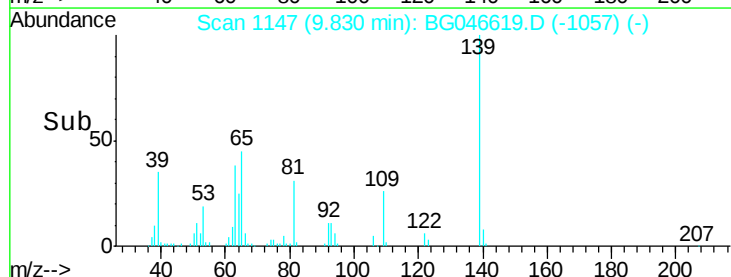
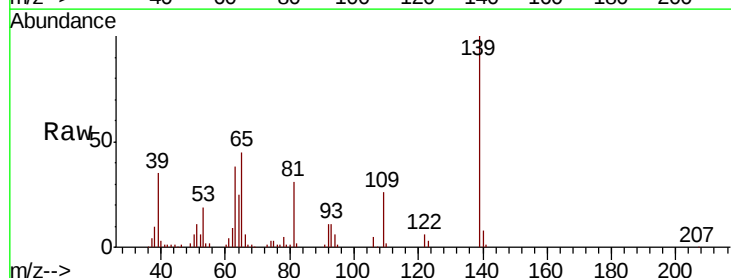
Manual Integrations
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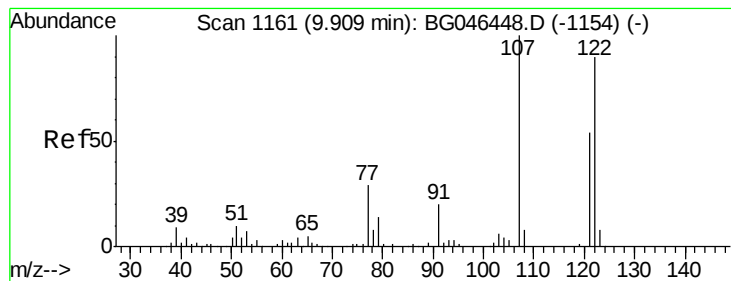
mohammad
9/16/2020 10:14:04 AM



#26
2-Nitrophenol
Concen: 40.370 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.1	18.8	28.2
65	45.3	35.0	52.6





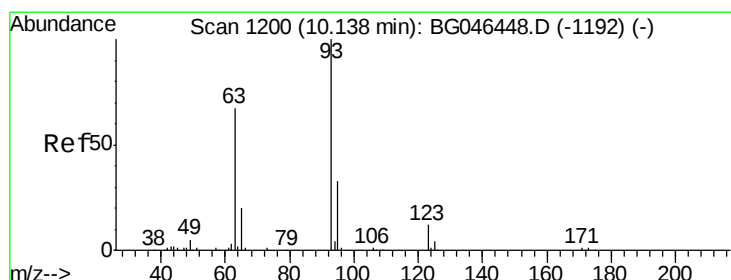
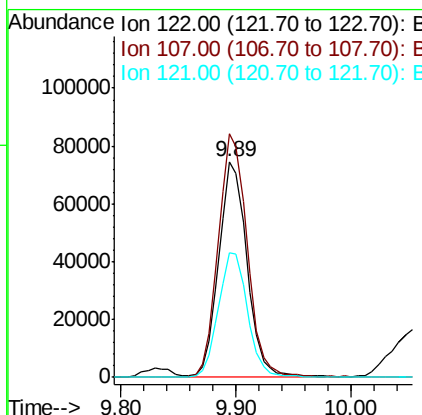
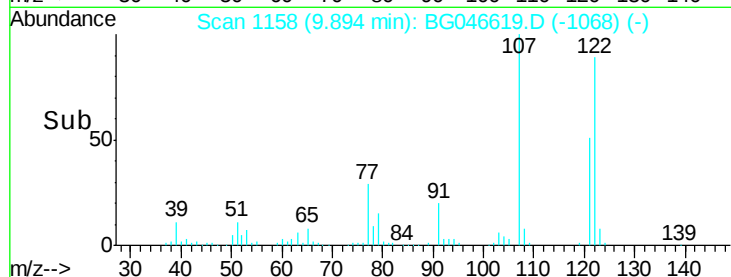
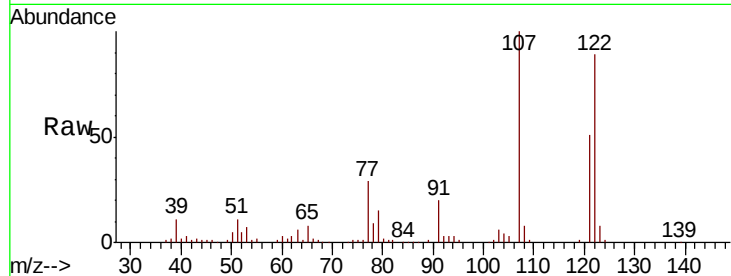
#27
2,4-Dimethylphenol
Concen: 41.292 ng
RT: 9.89 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	88.2	132.2
121	57.6	47.4	71.0

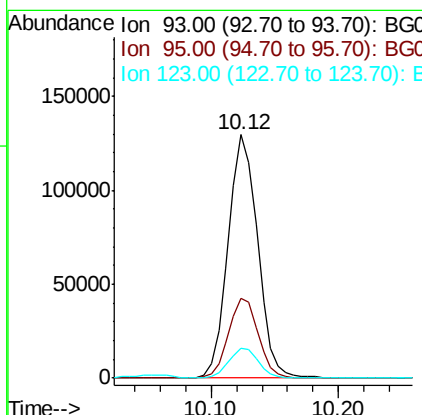
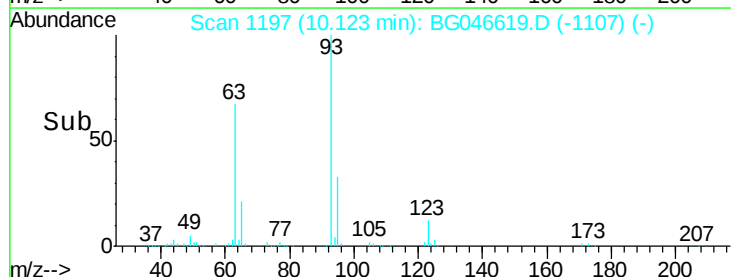
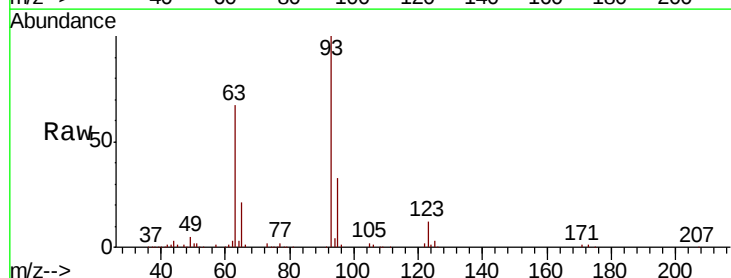
Manual Integrations
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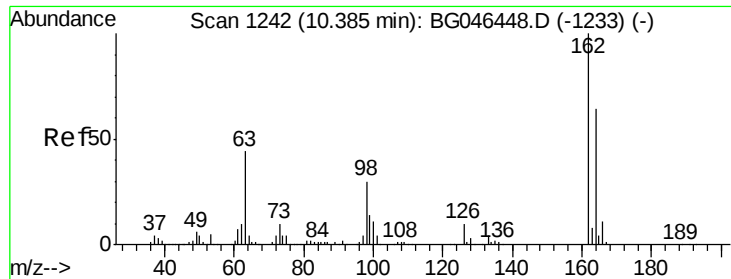
mohammad
9/16/2020 10:14:04 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.593 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	12.2	9.5	14.3





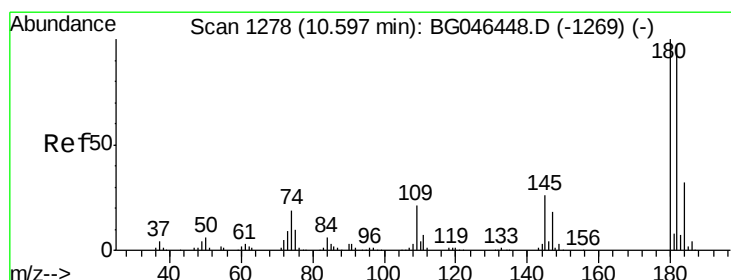
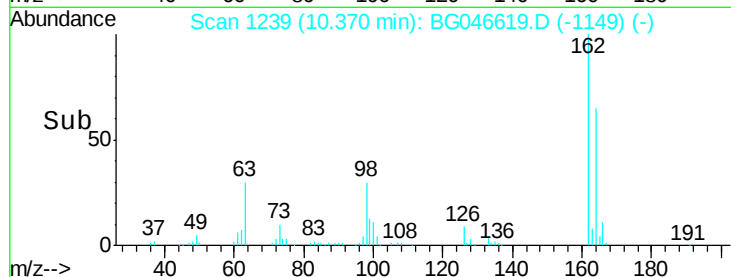
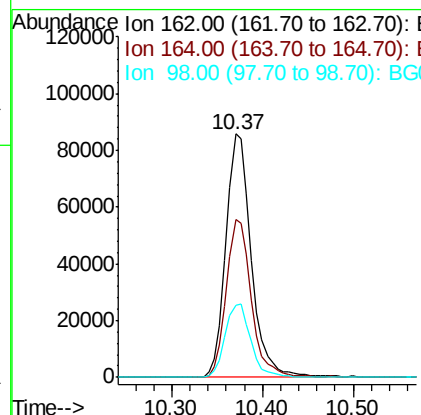
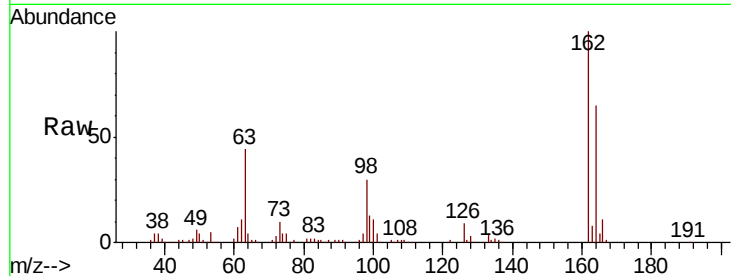
#29
 2,4-Dichlorophenol
 Concen: 40.945 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166553		
164	64.6	44.3	84.3	
98	29.8	10.0	50.0	

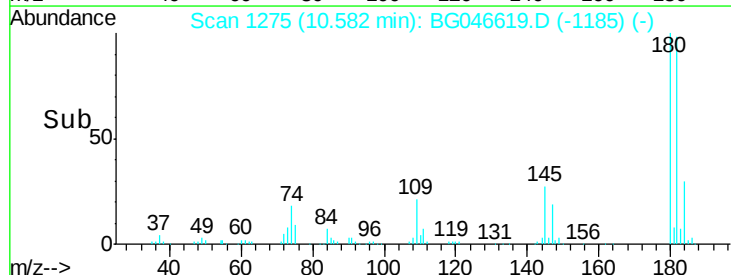
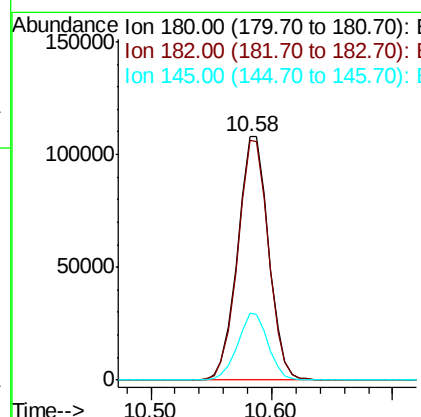
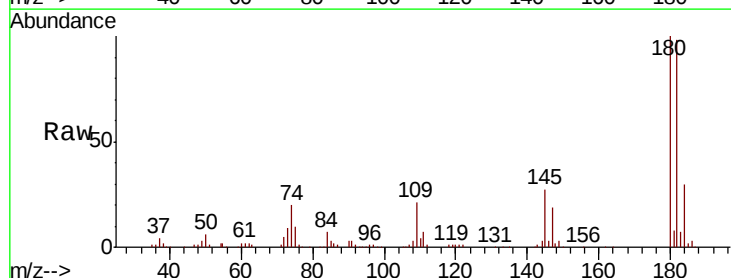
Manual Integrations
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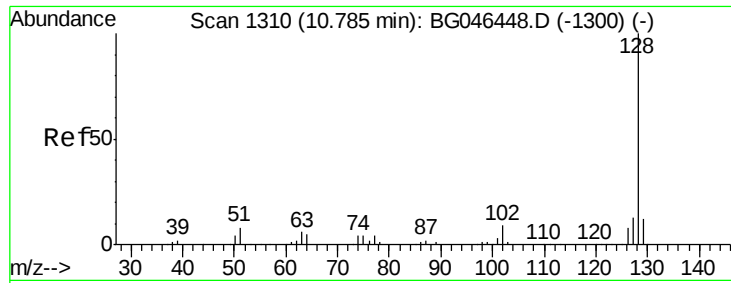
mohammad
 9/16/2020 10:14:04 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.008 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193095		
182	98.2	77.8	116.8	
145	27.5	20.9	31.3	





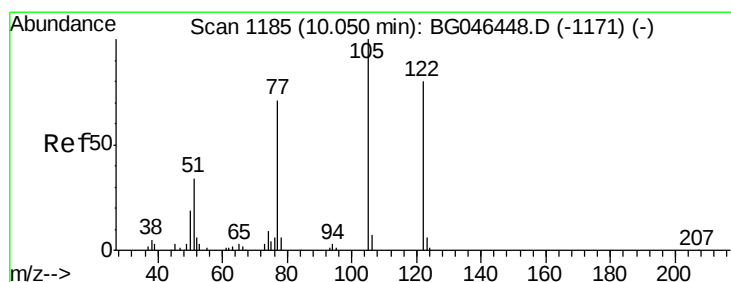
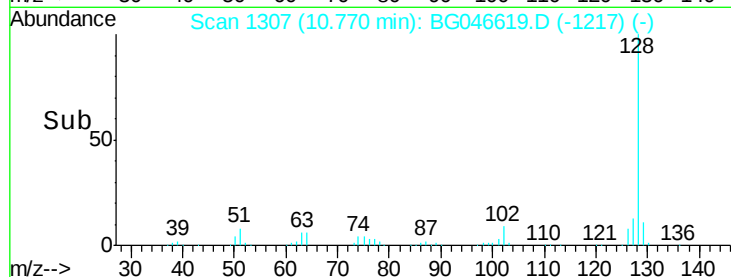
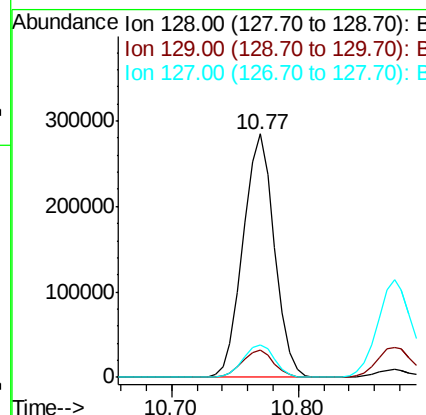
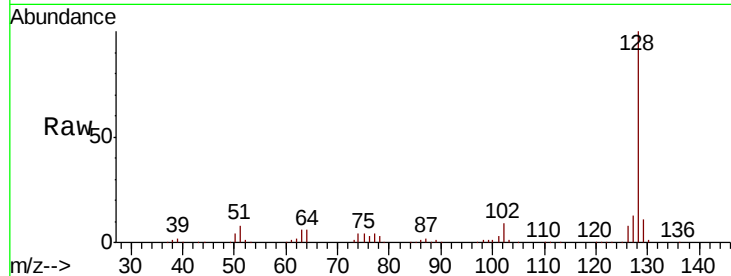
#31
Naphthalene
Concen: 41.047 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.3	10.7	16.1

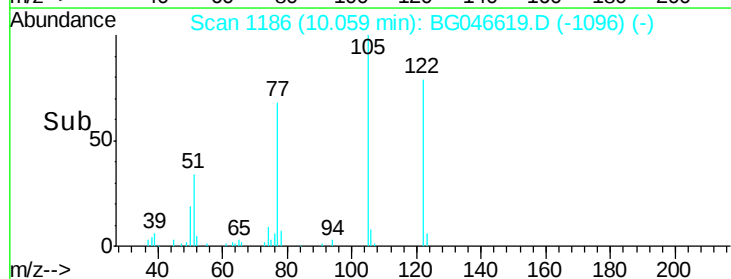
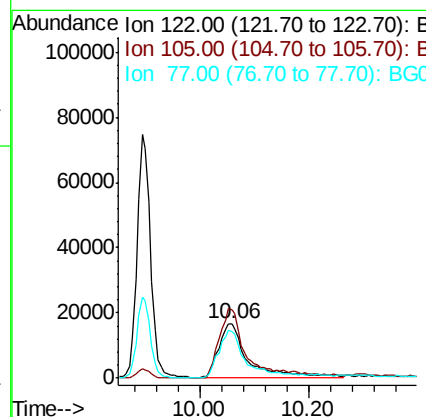
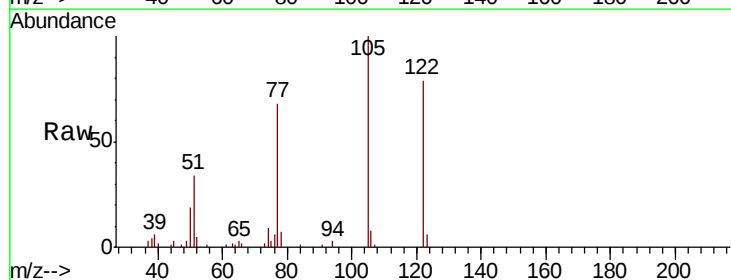
Manual Integrations
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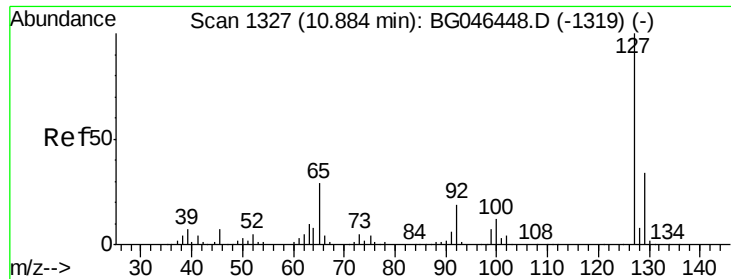
mohammad
9/16/2020 10:14:04 AM



#32
Benzoic acid
Concen: 32.569 ng m
RT: 10.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	102.5	142.5
77	85.6	68.2	108.2





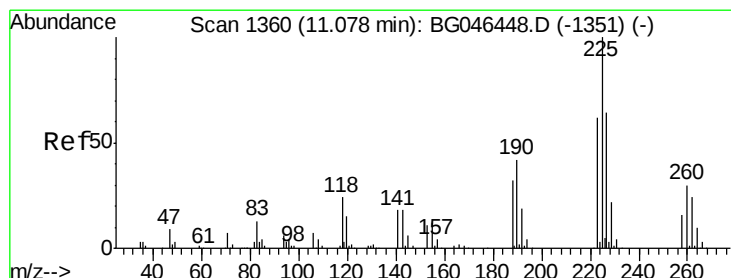
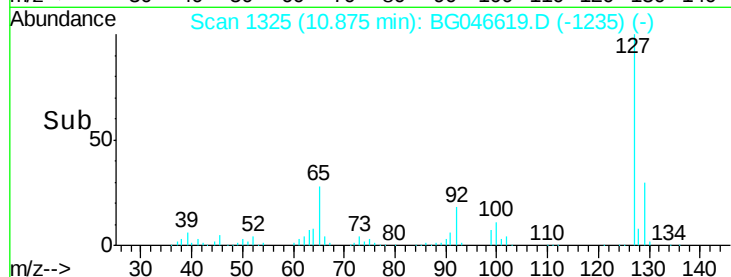
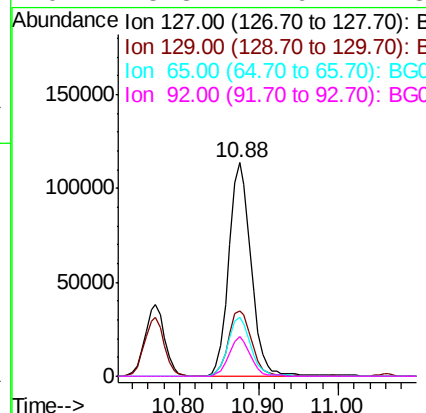
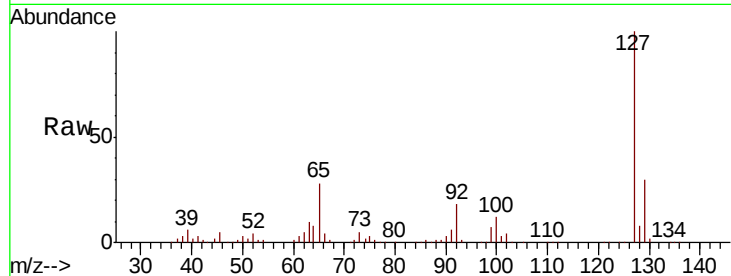
#33
4-Chloroaniline
Concen: 42.293 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.5	27.0	40.4	
65	27.7	23.5	35.3	
92	18.3	14.9	22.3	

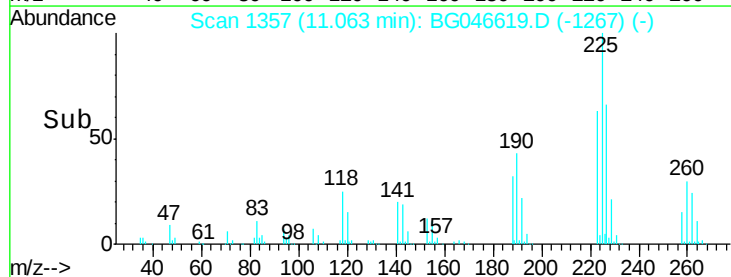
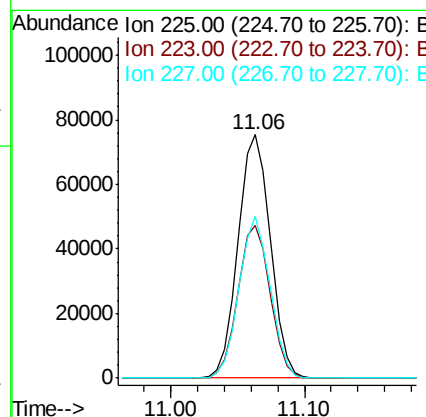
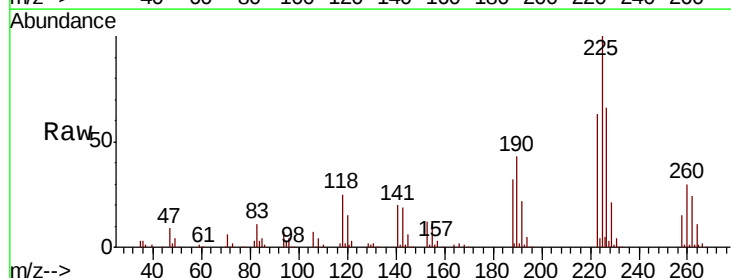
Manual Integrations
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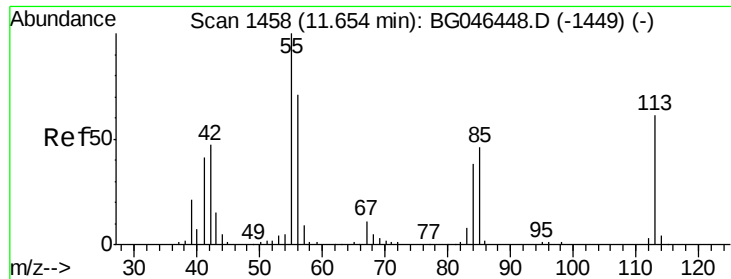
mohammad
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#34
Hexachlorobutadiene
Concen: 40.415 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	49.9	74.9	
227	66.4	51.6	77.4	





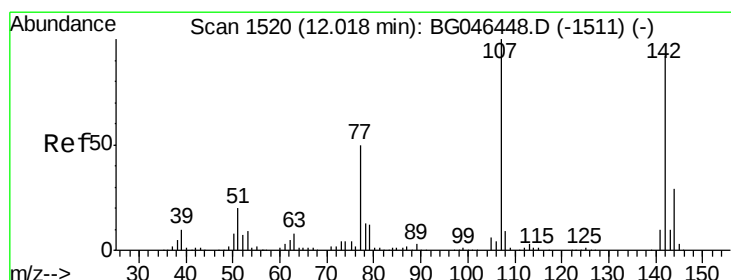
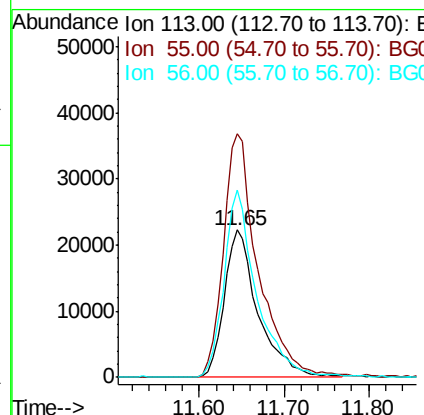
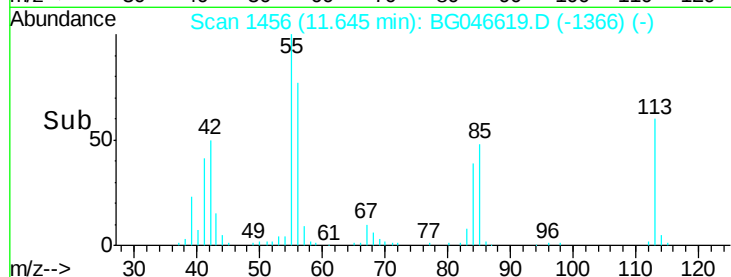
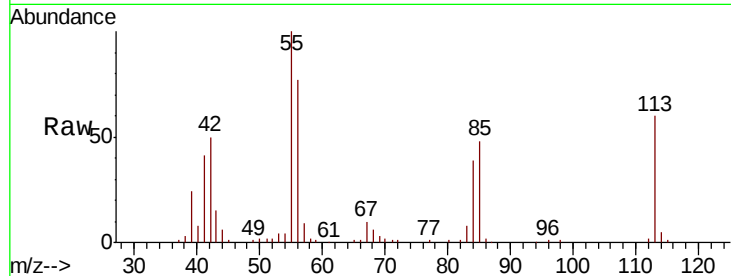
#35
Caprolactam
Concen: 40.660 ng
RT: 11.65 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 61825
Ion Ratio Lower Upper
113 100
55 165.5 144.2 184.2
56 126.9 97.0 137.0

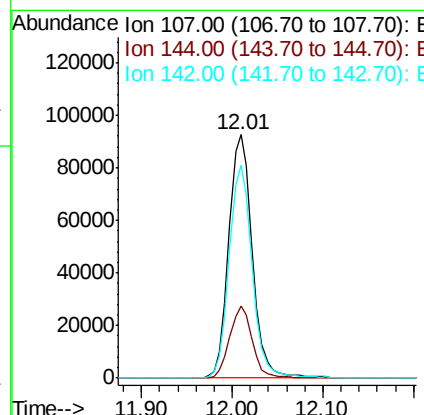
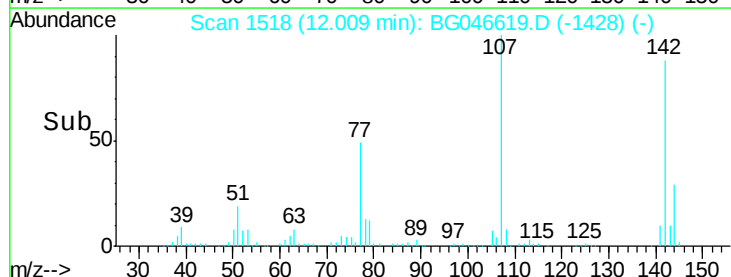
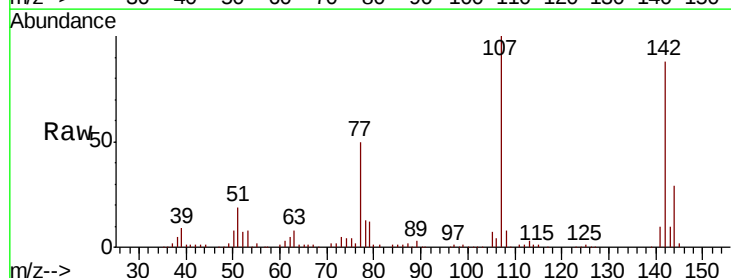
Manual Integrations
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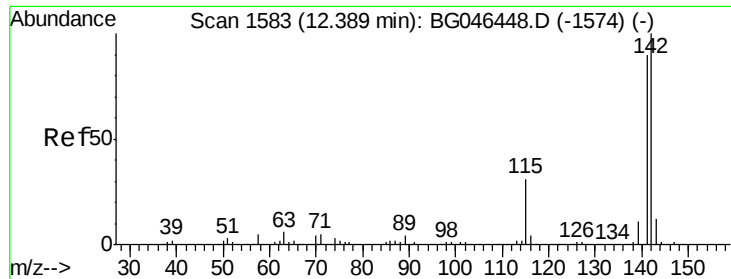
mohammad
9/16/2020 10:14:04 AM



#36
4-Chloro-3-methylphenol
Concen: 41.909 ng
RT: 12.01 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion:107 Resp: 166735
Ion Ratio Lower Upper
107 100
144 29.4 23.3 34.9
142 87.7 73.7 110.5





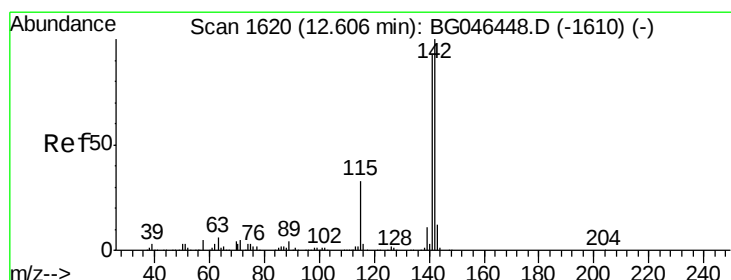
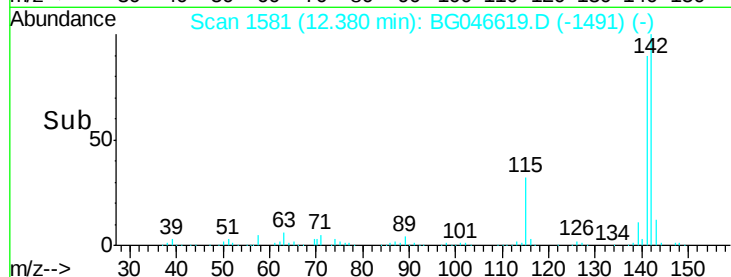
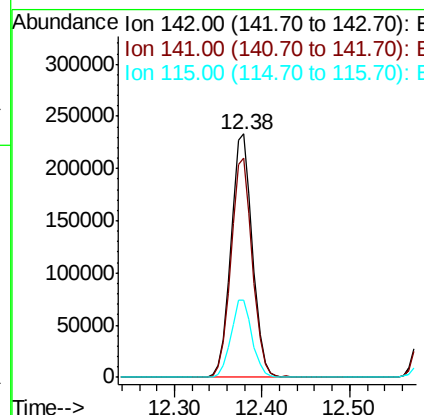
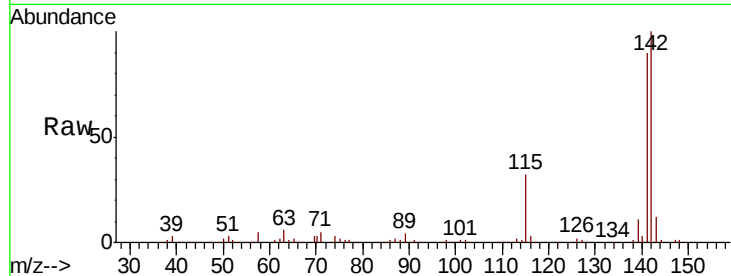
#37
2-Methylnaphthalene
Concen: 41.729 ng
RT: 12.38 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.1	108.1
115	31.8	24.9	37.3

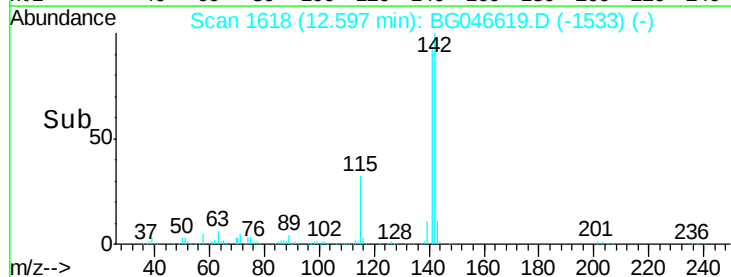
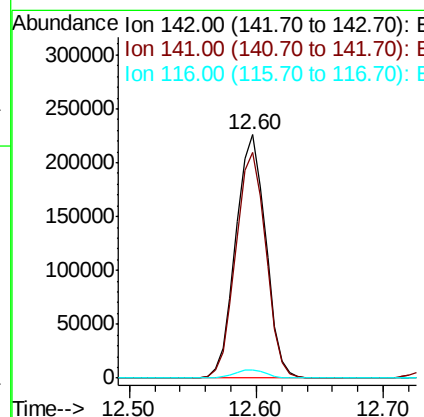
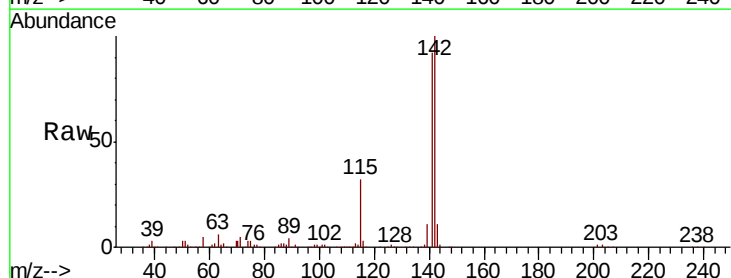
Manual Integrations
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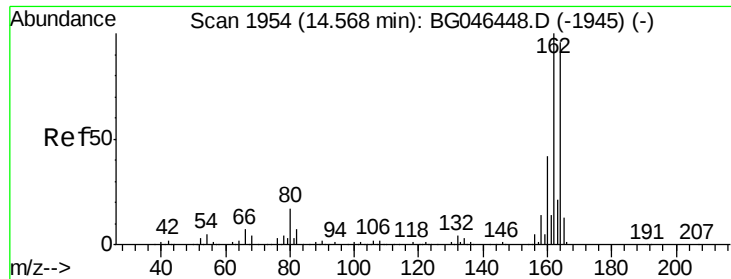
mohammad
9/16/2020 10:14:04 AM



#38
1-Methylnaphthalene
Concen: 41.783 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.7	112.1
116	3.4	2.6	4.0





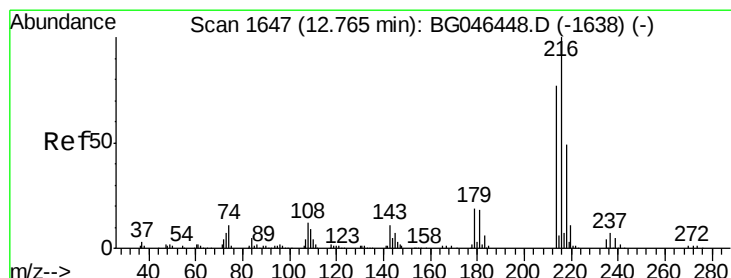
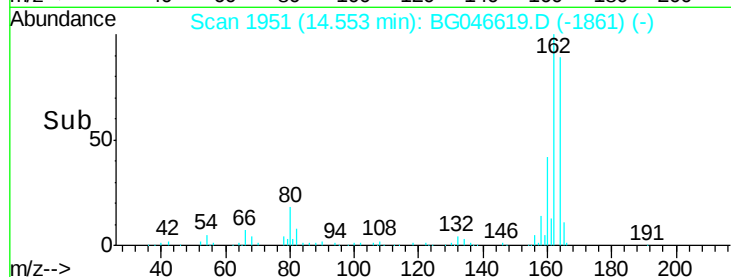
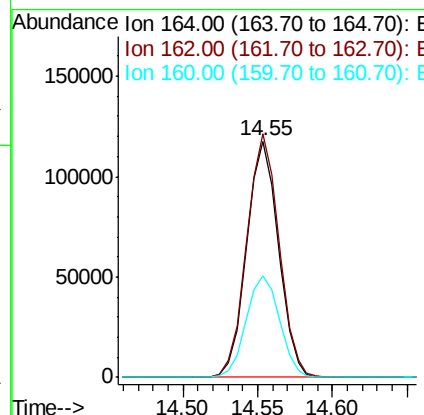
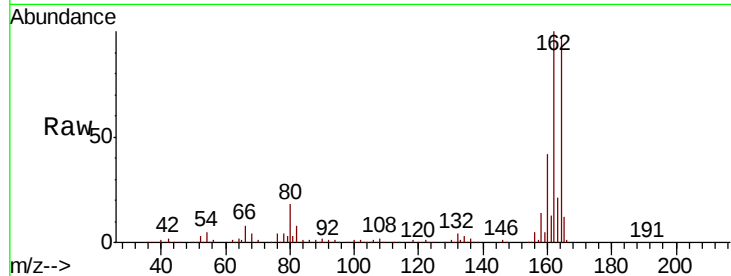
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.3	124.9
160	43.0	35.0	52.6

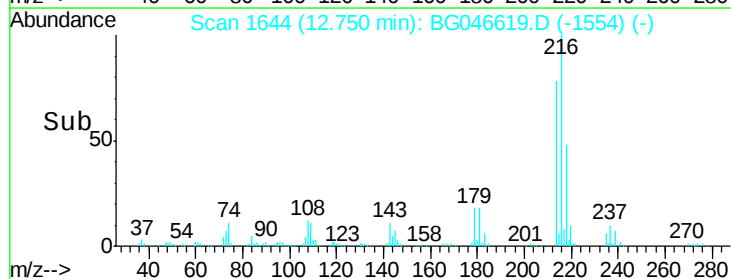
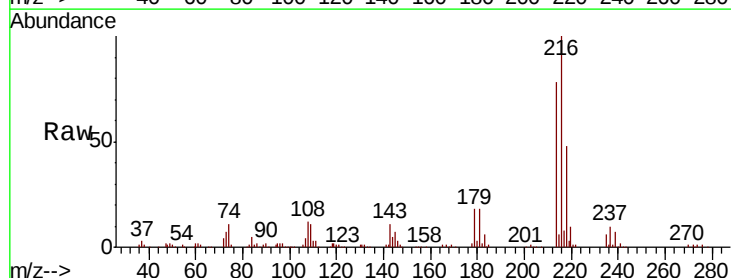
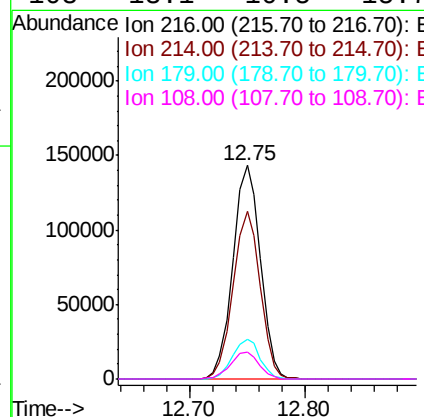
Manual Integrations
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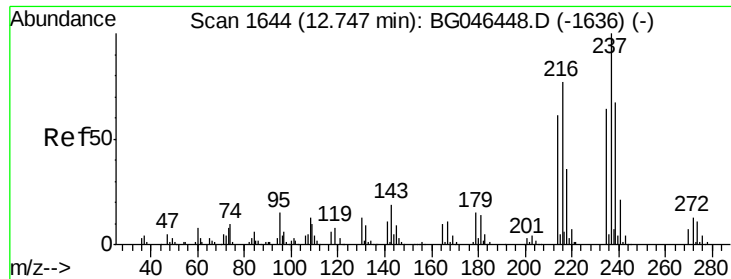
mohammad
9/16/2020 10:14:04 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.248 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.1	93.1
179	18.5	14.9	22.3
108	13.1	10.5	15.7





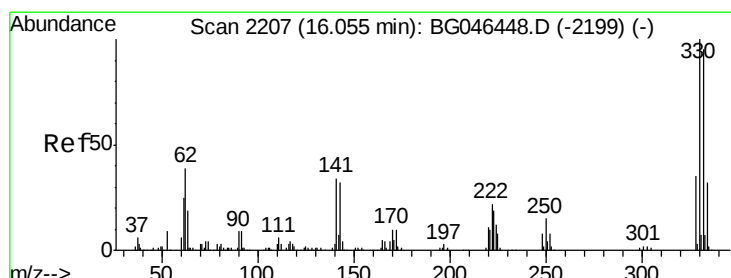
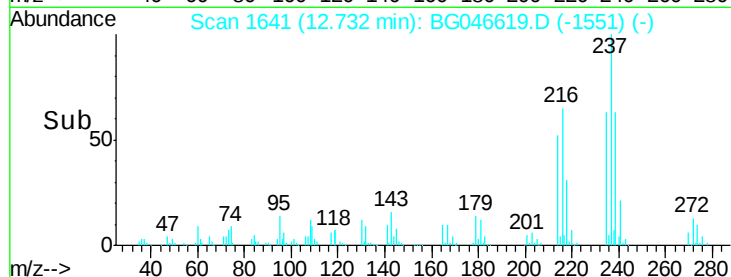
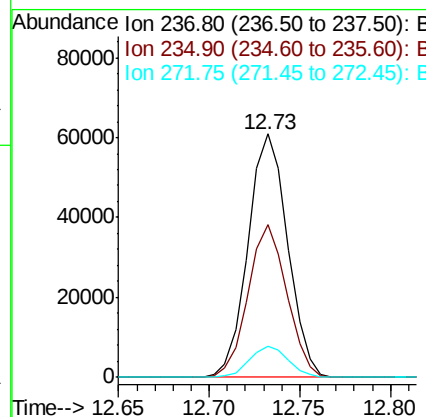
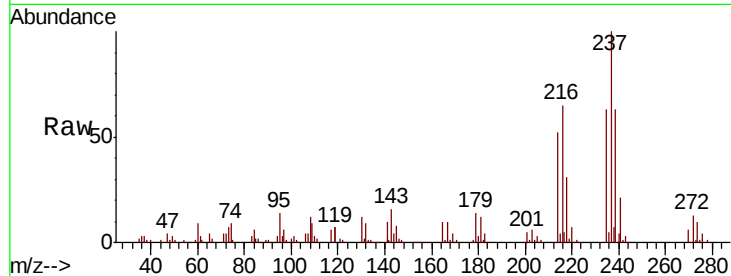
#41
Hexachlorocyclopentadiene
Concen: 37.101 ng
RT: 12.73 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.5	84.5
272	12.8	0.0	32.8

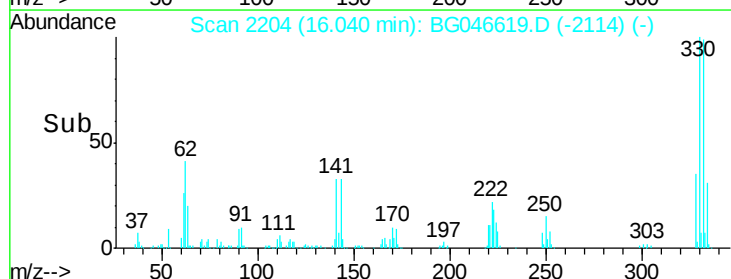
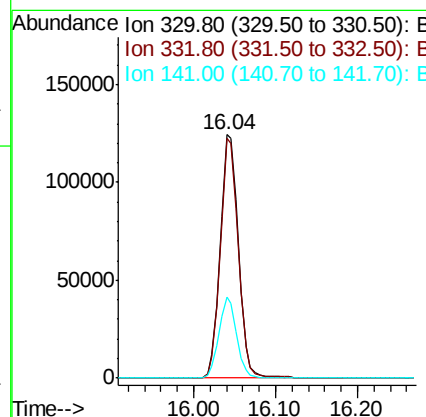
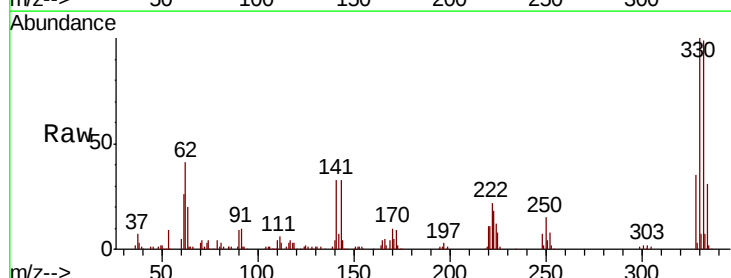
Manual Integrations
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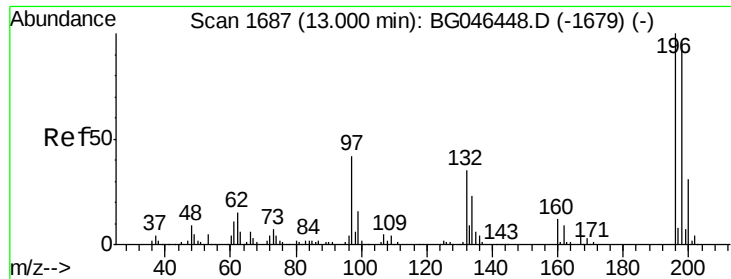
mohammad
9/16/2020 10:14:04 AM



#42
2,4,6-Tribromophenol
Concen: 82.528 ng
RT: 16.04 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.1	114.1
141	32.0	26.1	39.1





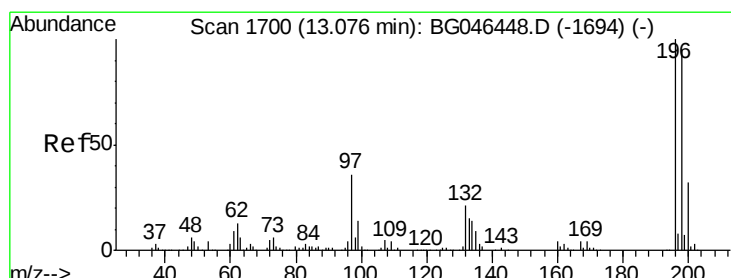
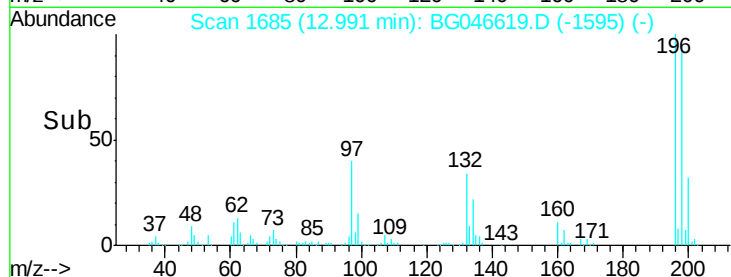
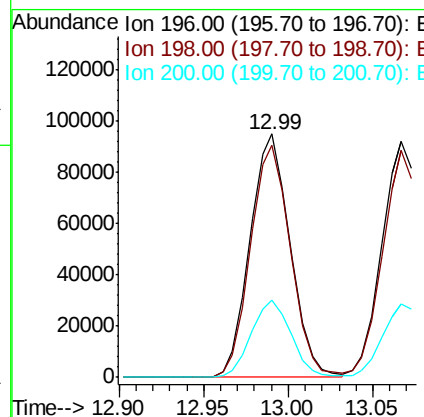
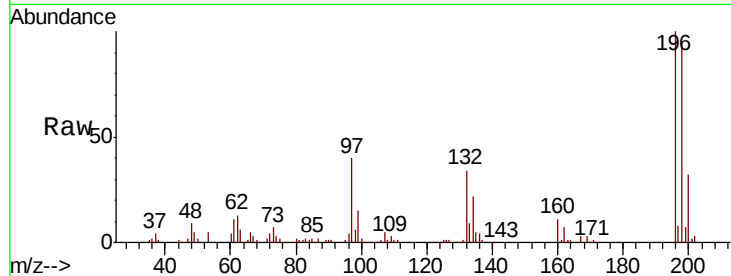
#43
 2,4,6-Trichlorophenol
 Concen: 40.661 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156864		
198	95.3	77.0	115.6	
200	31.8	25.2	37.8	

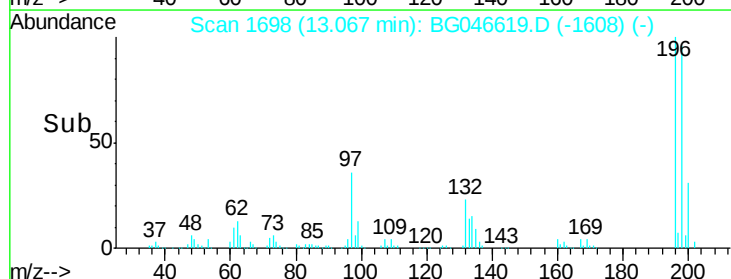
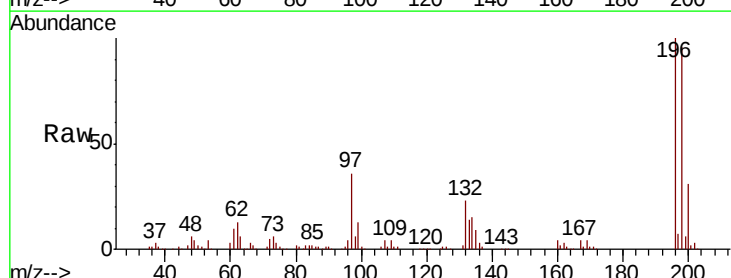
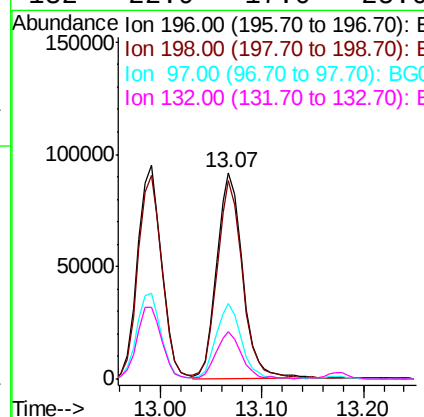
Manual Integrations
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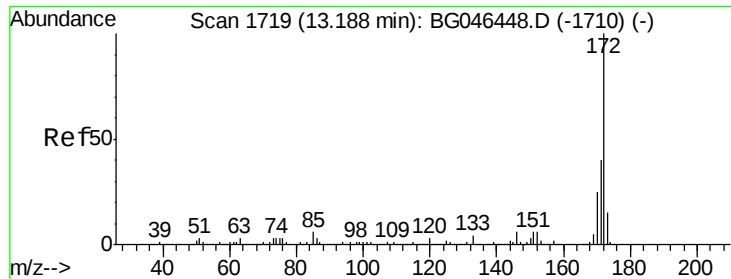
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.089 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162490		
198	96.3	75.6	113.4	
97	36.3	28.6	43.0	
132	22.9	17.0	25.6	





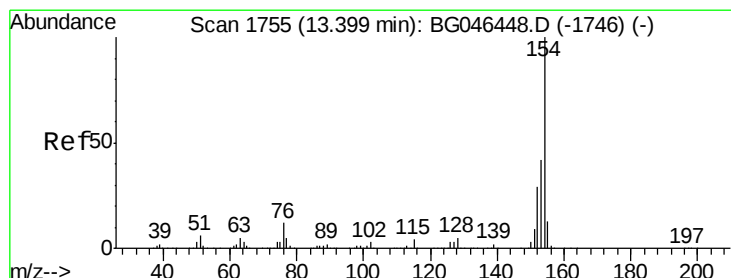
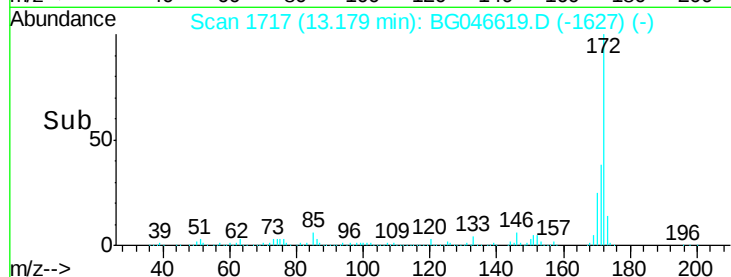
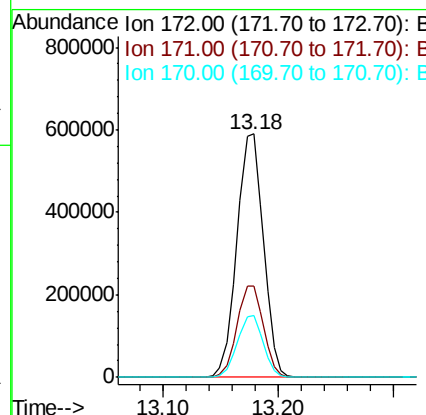
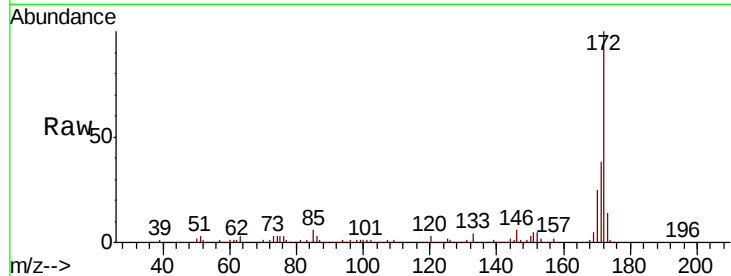
#45
2-Fluorobiphenyl
Concen: 82.799 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.8	47.6
170	25.2	20.3	30.5

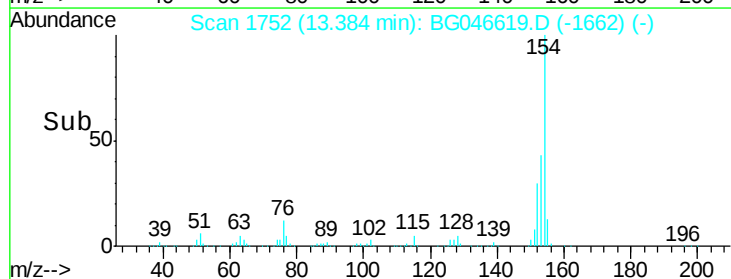
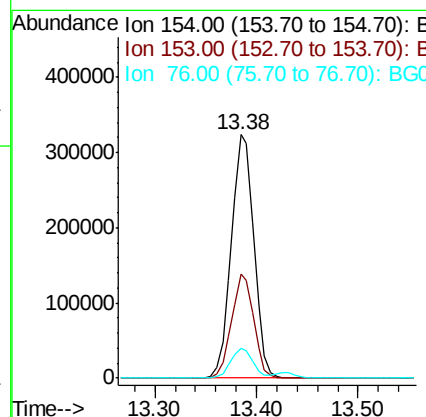
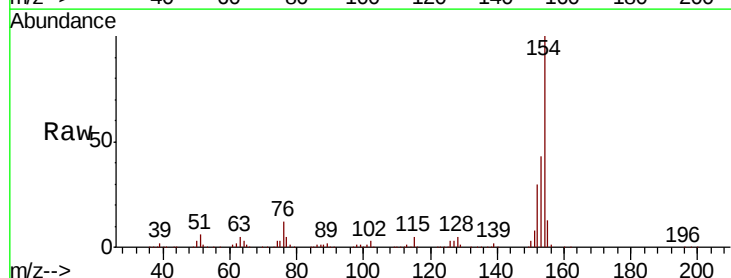
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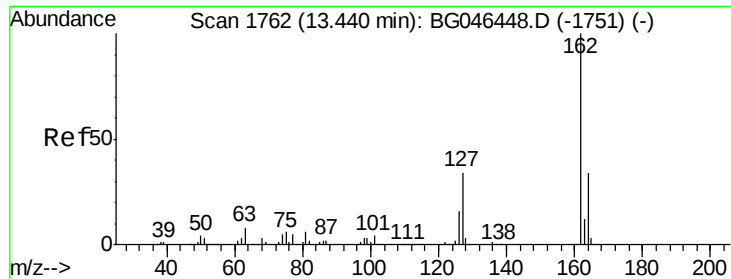
mohammad
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#46
1,1'-Biphenyl
Concen: 41.449 ng
RT: 13.38 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.0	62.0
76	12.1	0.0	32.3





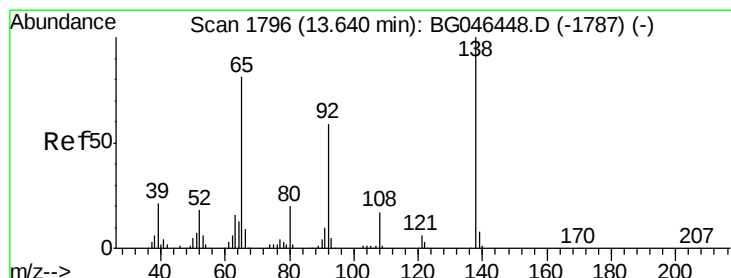
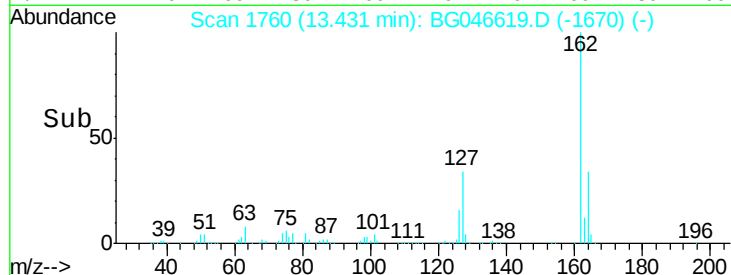
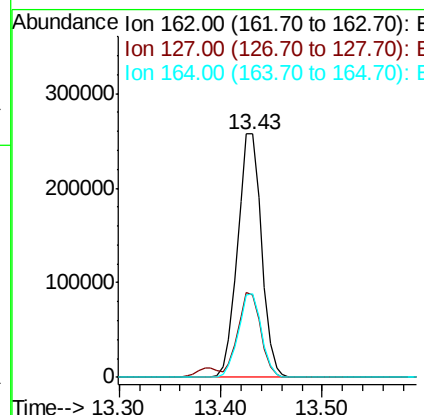
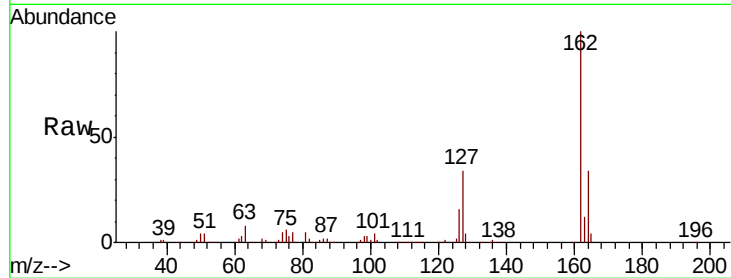
#47
2-Chloronaphthalene
Concen: 41.061 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.0	27.6	41.4
164	34.5	27.3	40.9

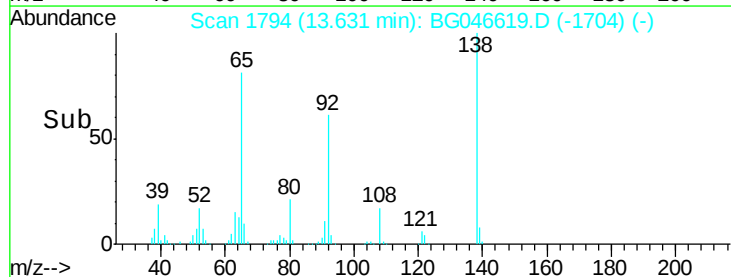
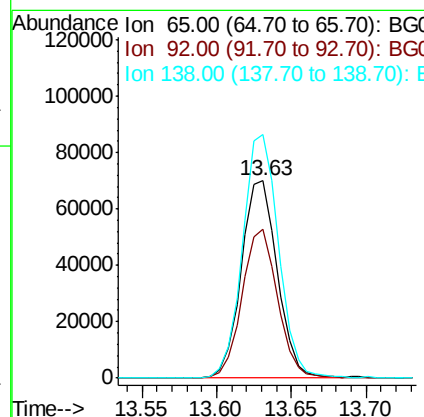
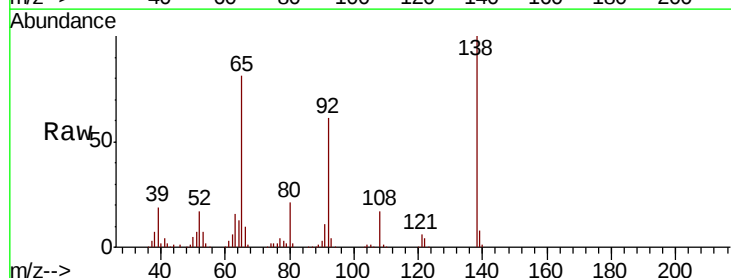
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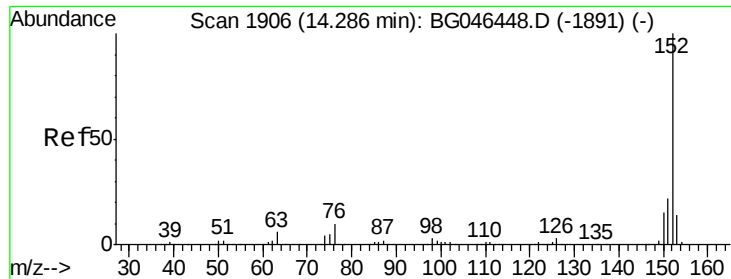
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#48
2-Nitroaniline
Concen: 41.338 ng
RT: 13.63 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	58.5	87.7
138	123.4	98.4	147.6





#49

Acenaphthylene

Concen: 41.876 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

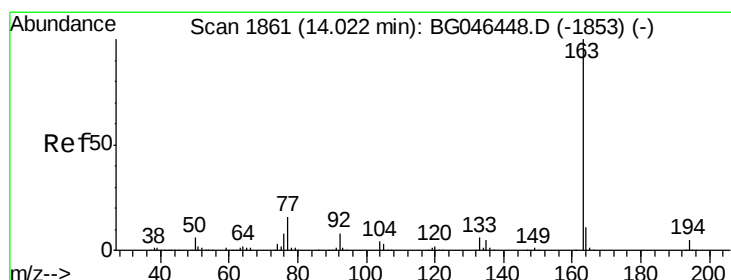
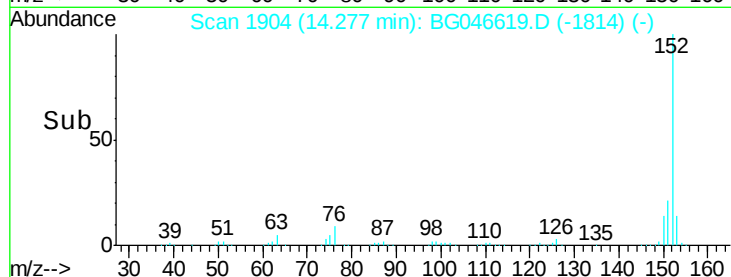
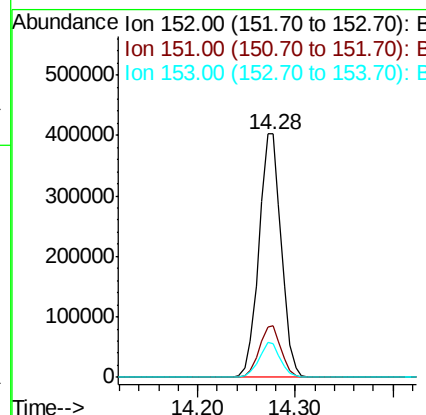
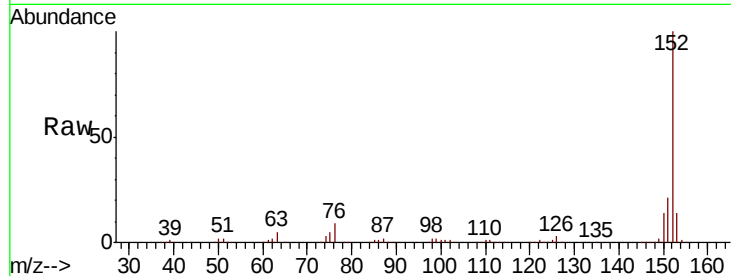
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	649603
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.7	26.5
153	13.7	11.2	16.8

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#50

Dimethylphthalate

Concen: 41.287 ng

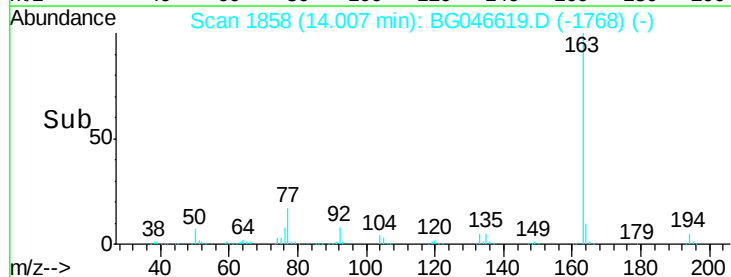
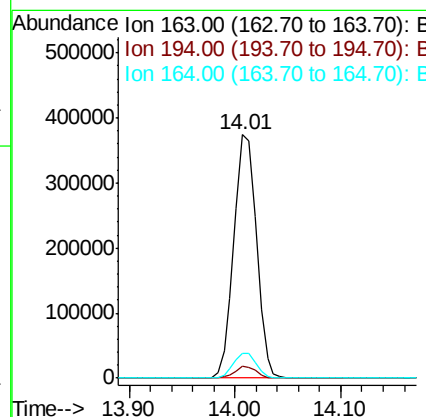
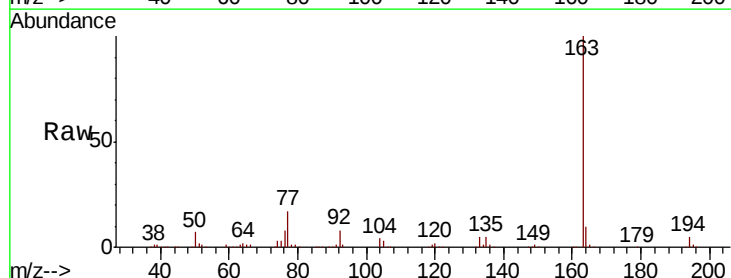
RT: 14.01 min Scan# 1858

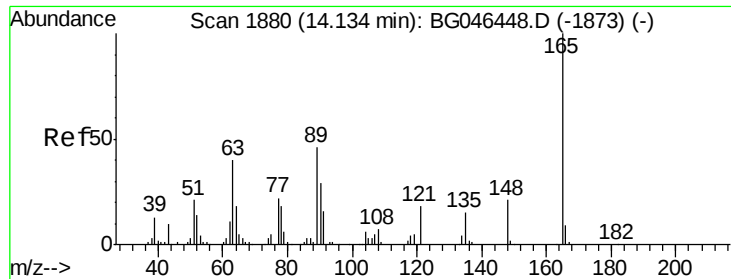
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:	163	Resp:	553738
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.4	8.6	12.8





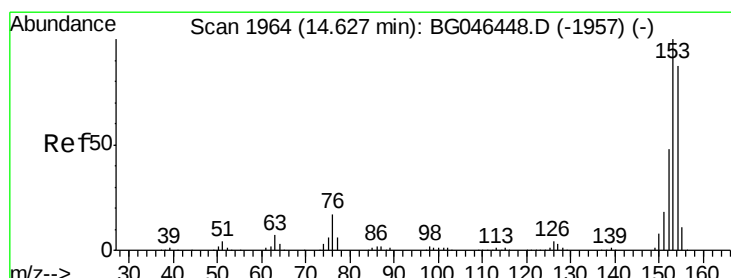
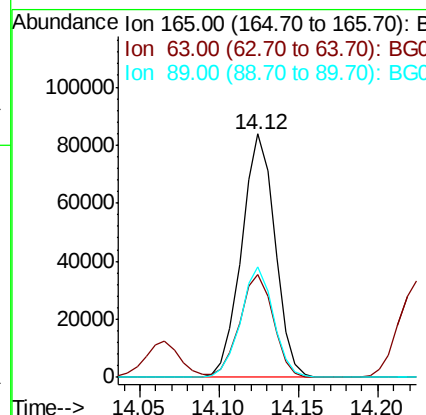
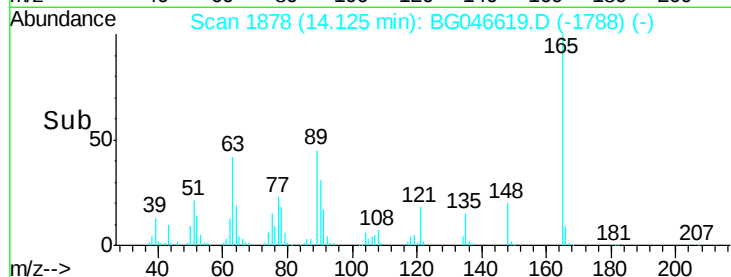
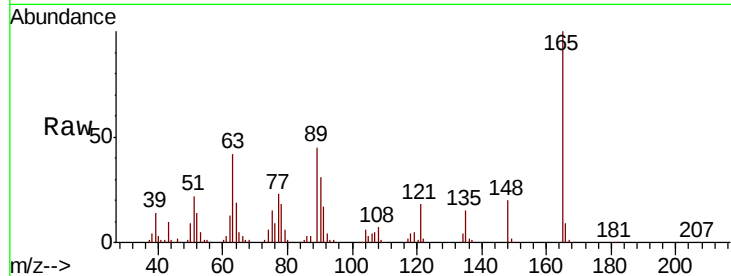
#51
 2,6-Dinitrotoluene
 Concen: 41.399 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.2	51.4
89	45.4	37.0	55.4

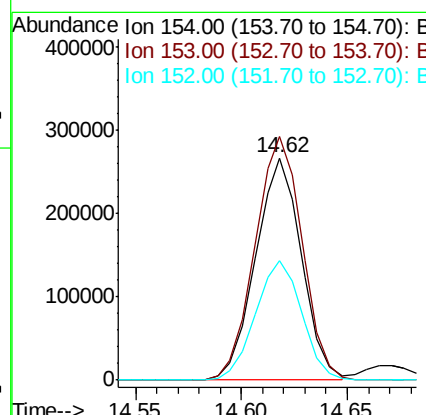
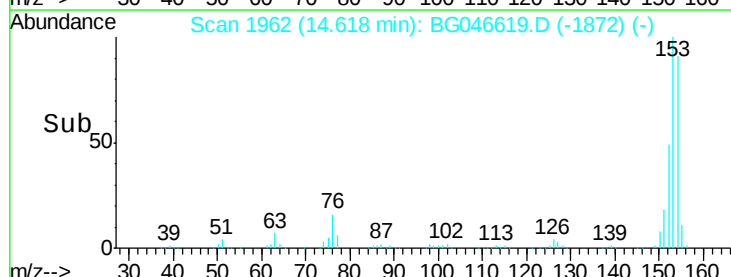
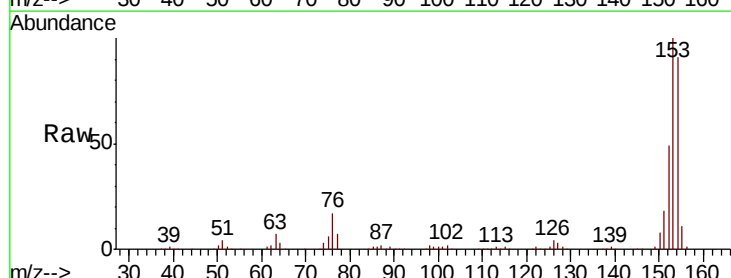
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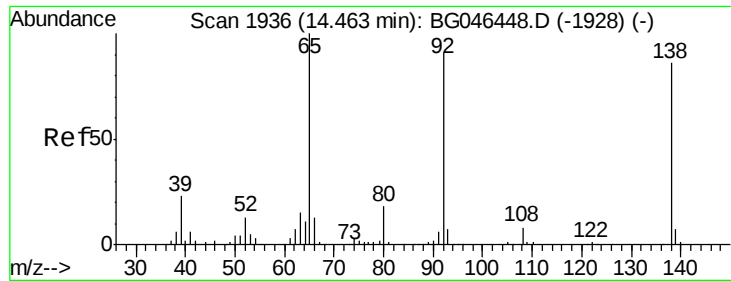
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#52
 Acenaphthene
 Concen: 41.755 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.7	91.9	137.9
152	53.9	43.8	65.6





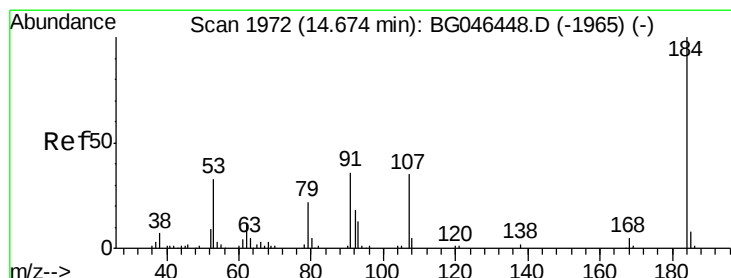
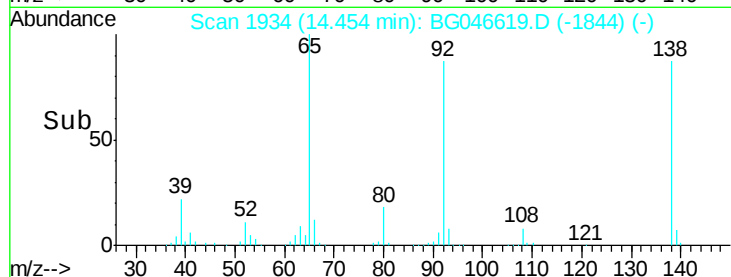
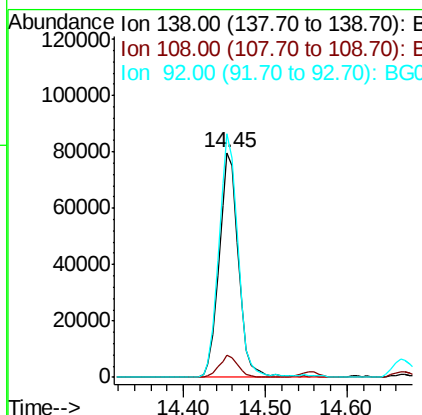
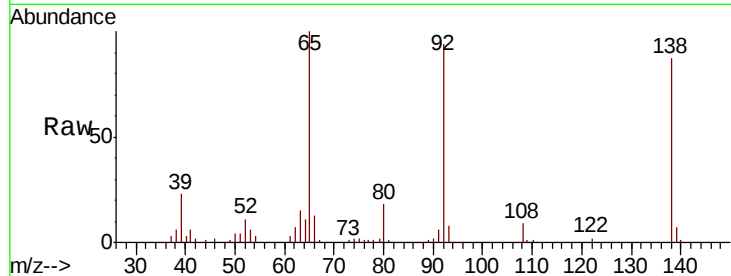
#53
 3-Nitroaniline
 Concen: 40.970 ng
 RT: 14.45 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.0	10.6
92	108.3	84.6	127.0

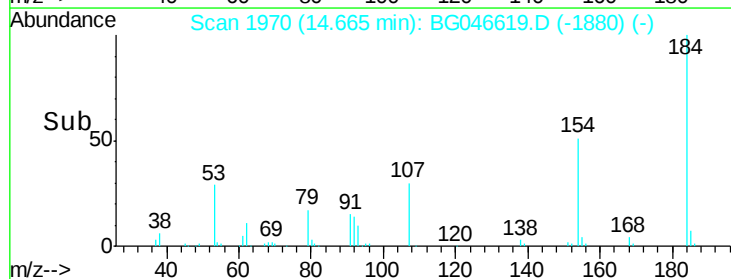
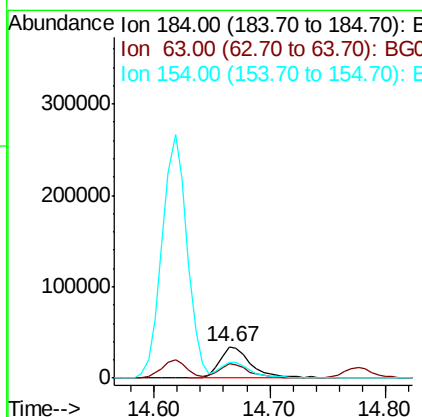
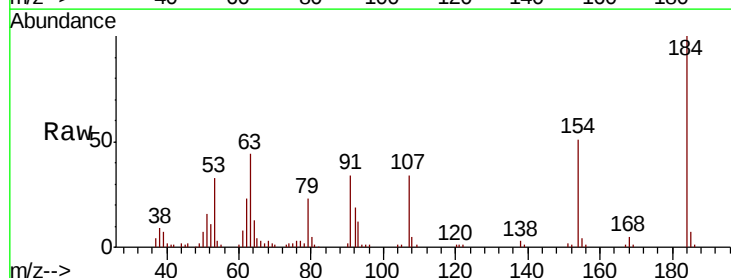
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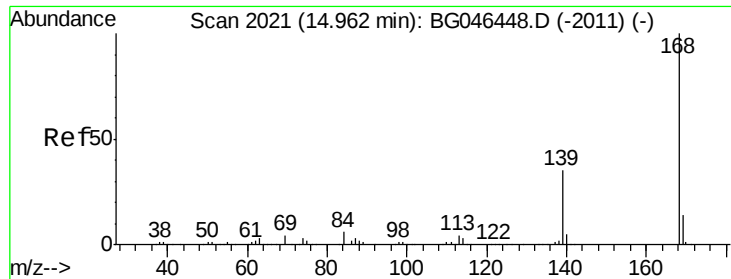
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#54
 2,4-Dinitrophenol
 Concen: 37.745 ng
 RT: 14.67 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	43.9	35.6	53.4
154	50.6	44.3	66.5





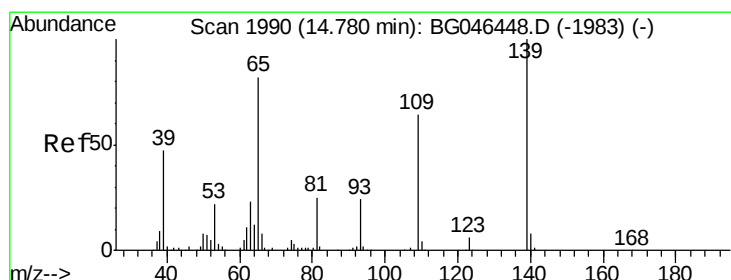
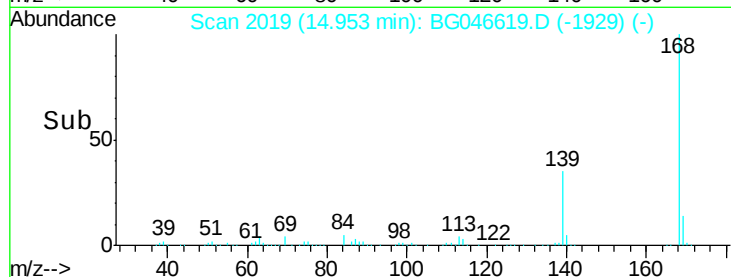
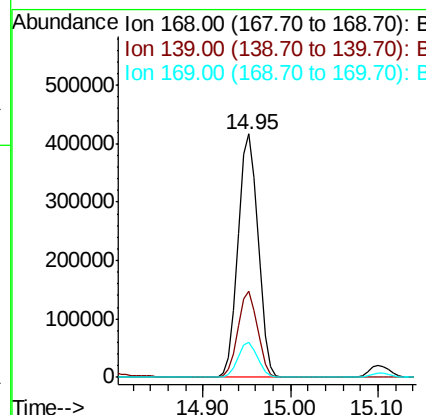
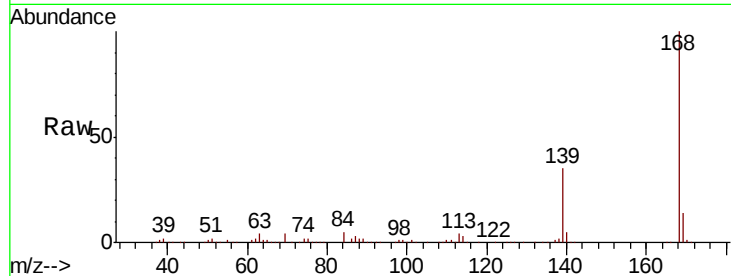
#55
Dibenzenofuran
Concen: 41.857 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.1	42.1
169	14.1	11.5	17.3

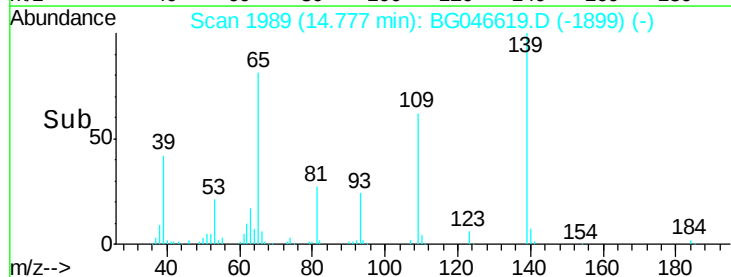
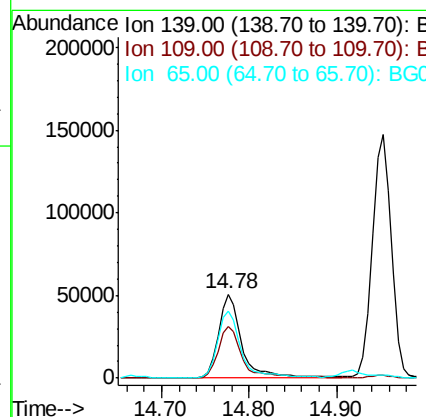
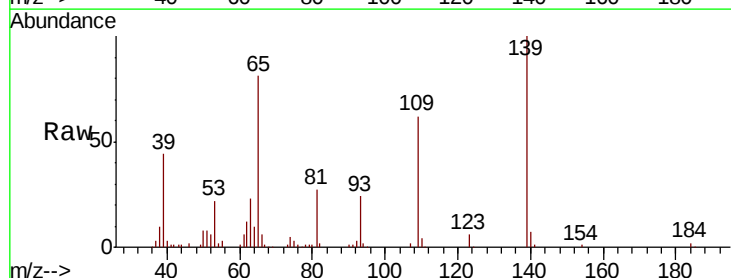
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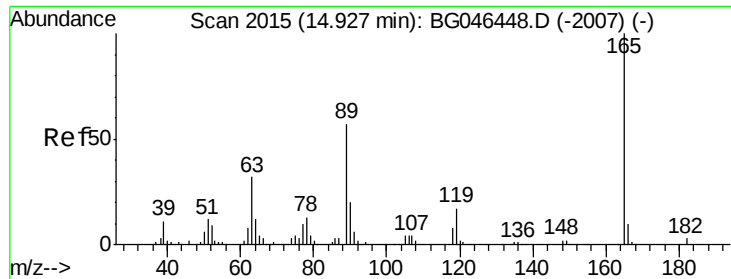
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#56
4-Nitrophenol
Concen: 39.908 ng
RT: 14.78 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.7	44.3	84.3
65	80.7	61.5	101.5





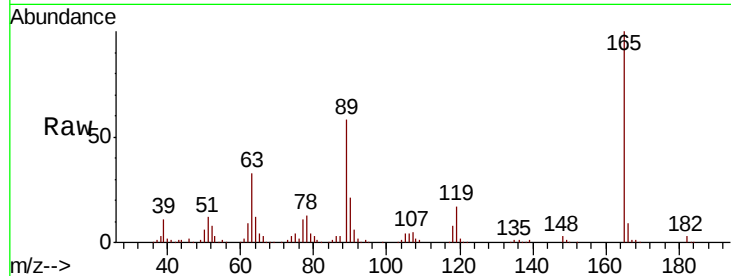
#57
2,4-Dinitrotoluene
Concen: 41.620 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

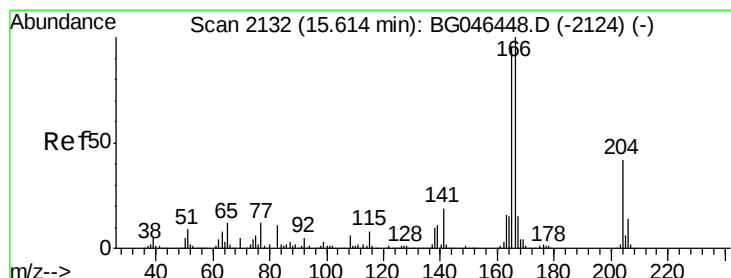
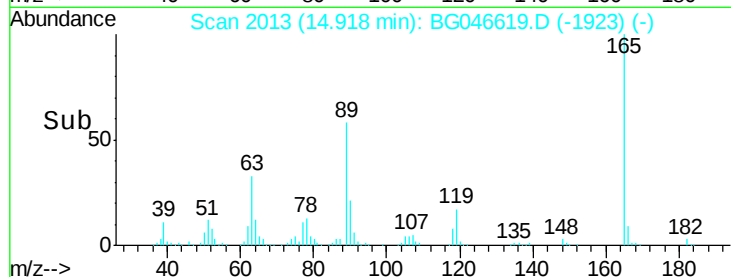
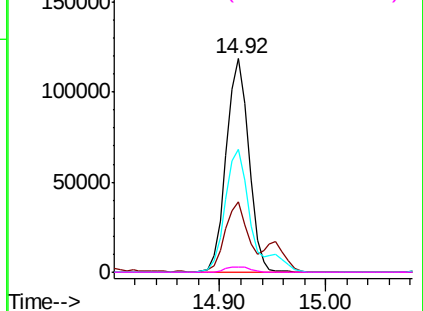
Tot Ion	Ratio	Resp	Lower	Upper
165	100	175452		
63	32.7	25.4	38.0	
89	57.8	45.9	68.9	
182	2.7	2.3	3.5	

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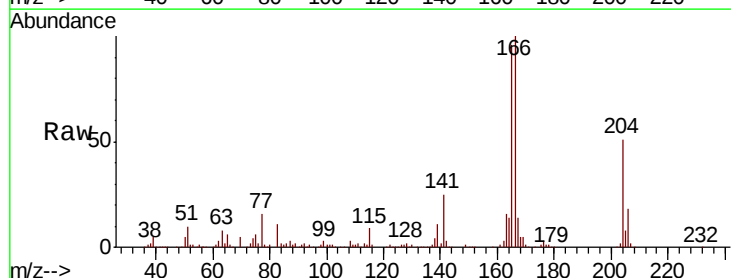


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

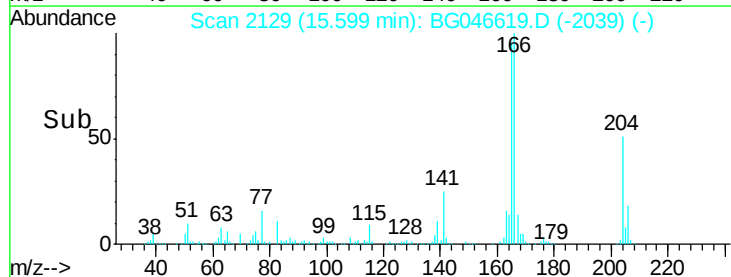
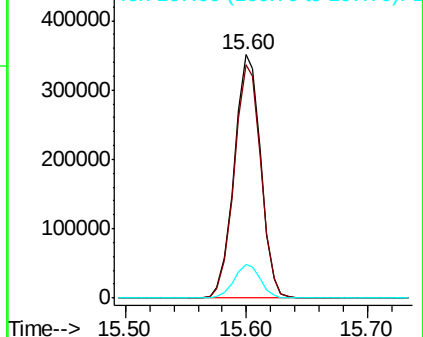


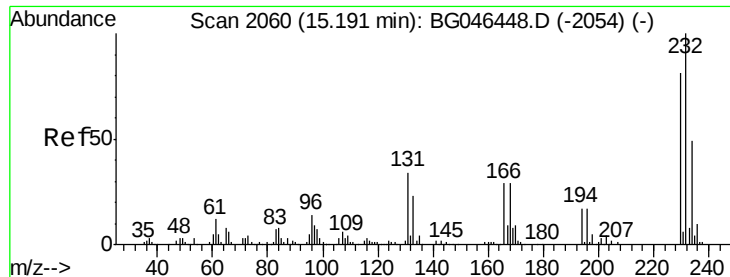
#58
Fluorene
Concen: 41.416 ng
RT: 15.60 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	536251		
165	96.0	77.0	115.4	
167	13.9	11.8	17.6	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





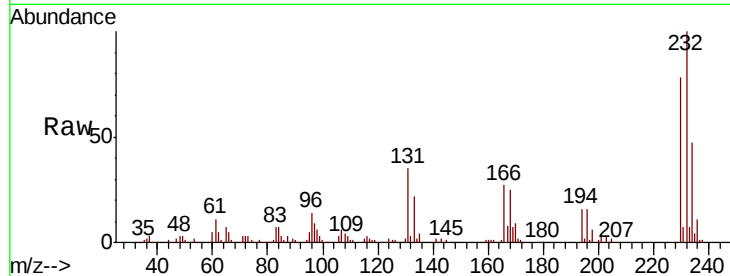
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.313 ng
 RT: 15.18 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

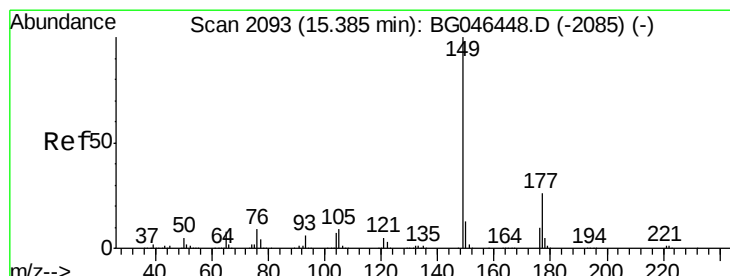
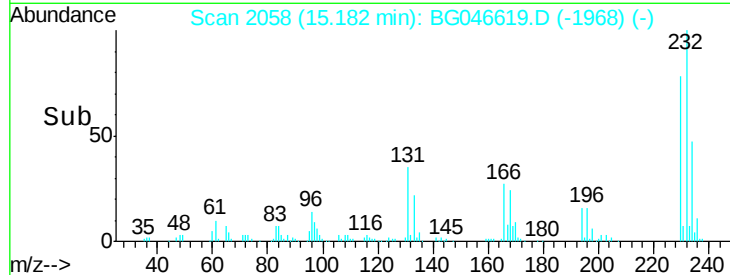
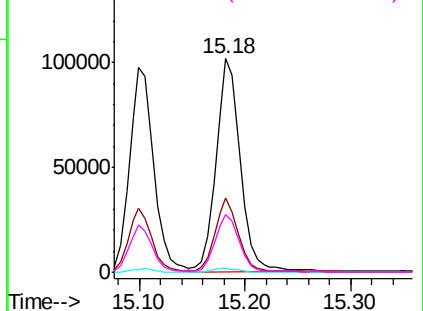
Tot Ion	Ratio	Lower	Upper
232	100		
131	33.4	26.8	40.2
130	1.8	1.4	2.2
166	26.7	22.8	34.2

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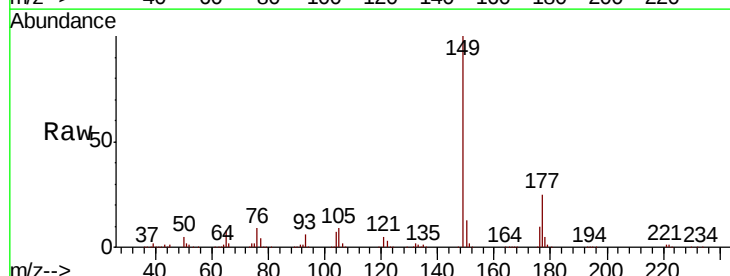


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

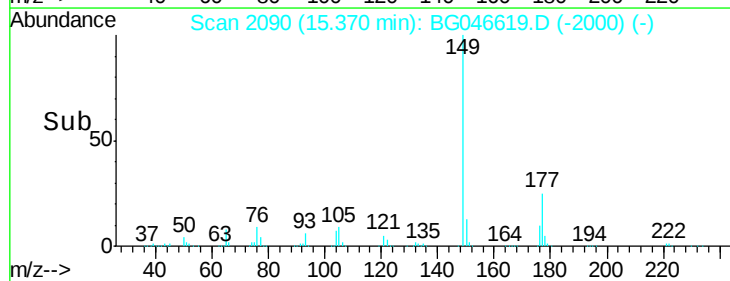
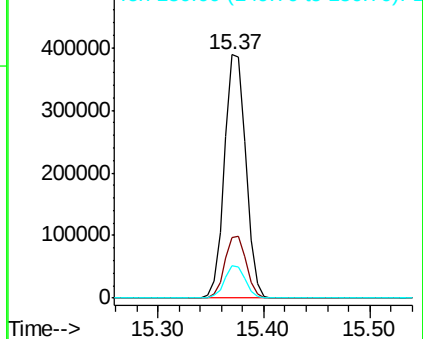


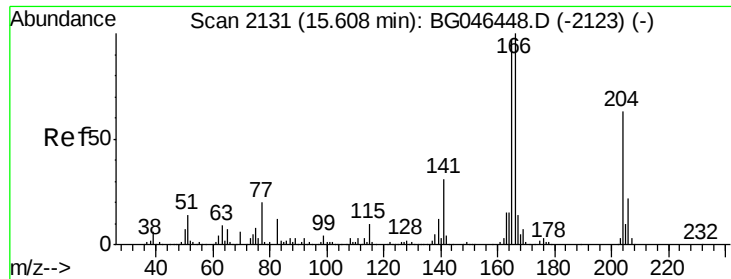
#60
 Diethylphthalate
 Concen: 41.623 ng
 RT: 15.37 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	20.6	30.8
150	13.2	10.3	15.5



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





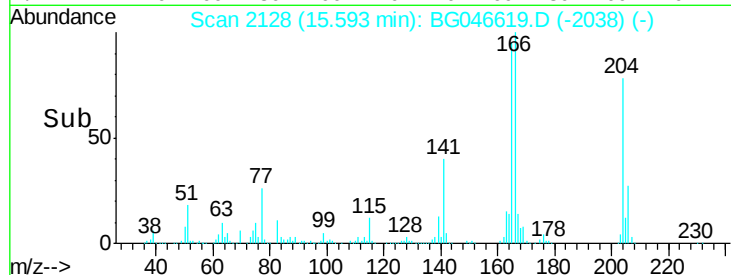
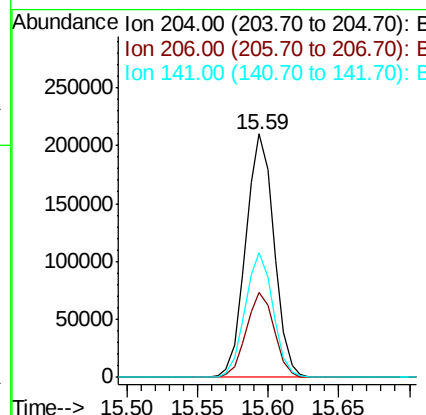
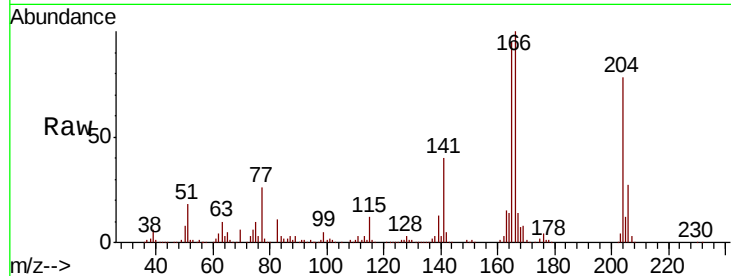
#61
 4-Chlorophenyl-phenylether
 Concen: 41.358 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	294918
Ion Ratio	Lower	Upper	
204	100		
206	34.9	27.7	41.5
141	51.3	38.7	58.1

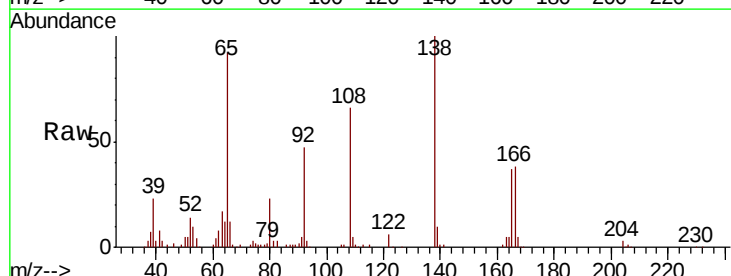
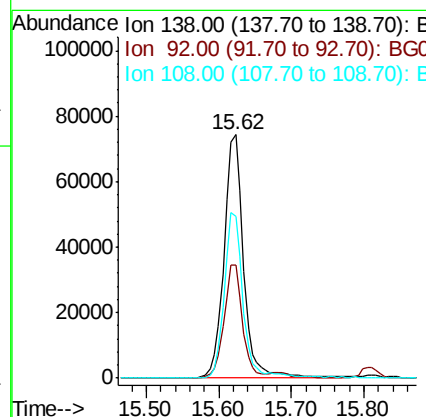
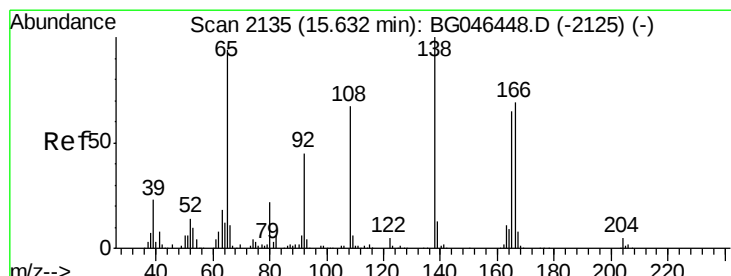
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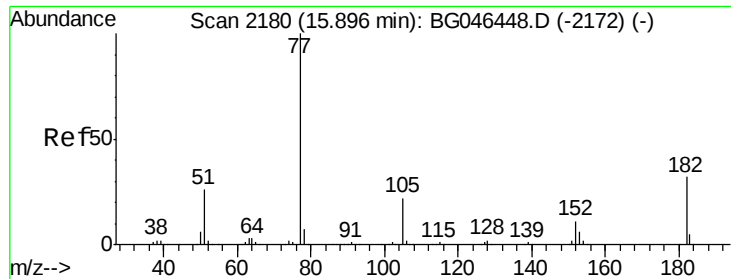
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#62
 4-Nitroaniline
 Concen: 41.464 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion:	138	Resp:	140110
Ion Ratio	Lower	Upper	
138	100		
92	46.5	25.3	65.3
108	66.3	46.7	86.7





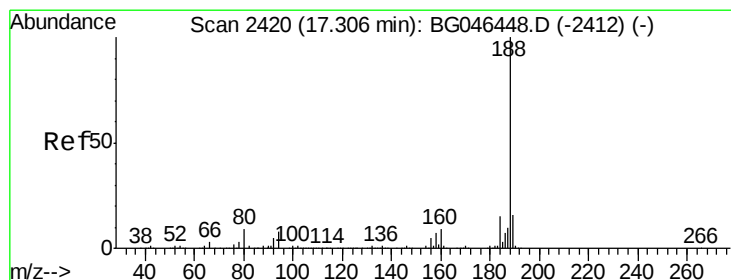
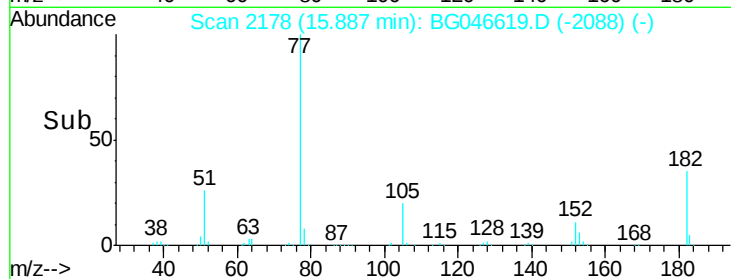
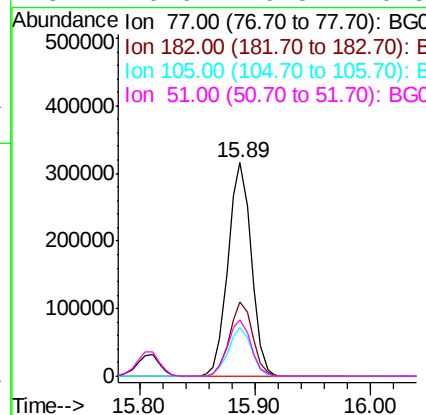
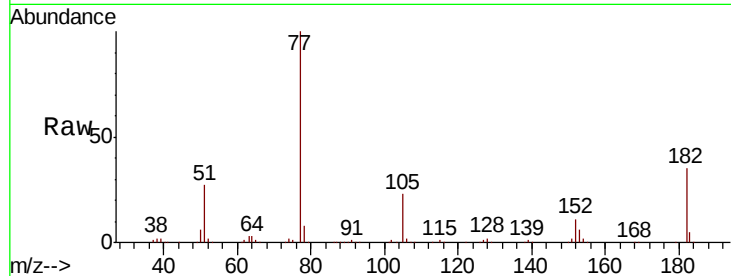
#63
Azobenzene
Concen: 41.417 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	34.7	12.3	52.3
105	22.7	2.3	42.3
51	26.6	6.5	46.5

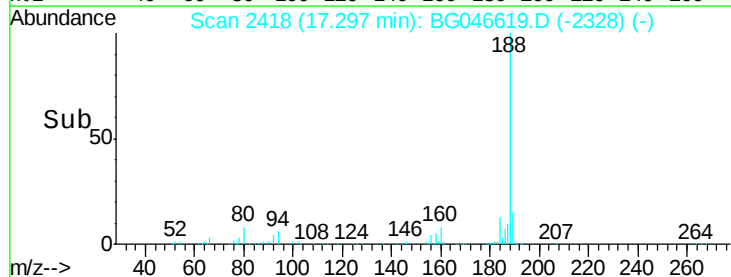
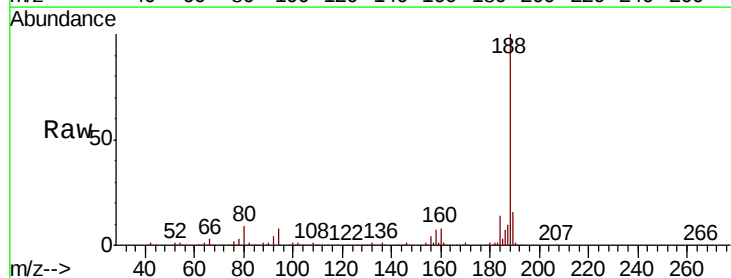
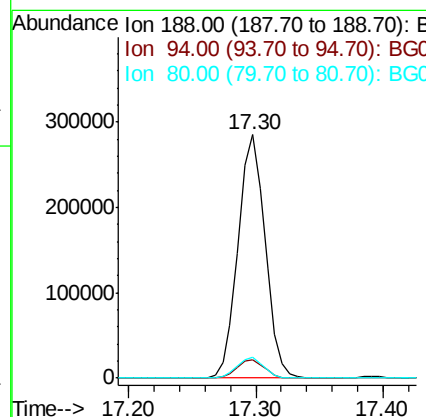
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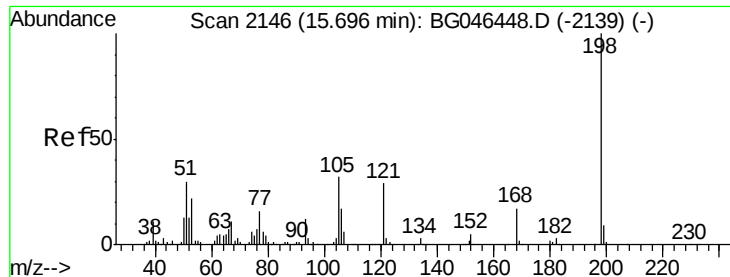
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.3	9.5
80	8.6	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 41.715 ng

RT: 15.68 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

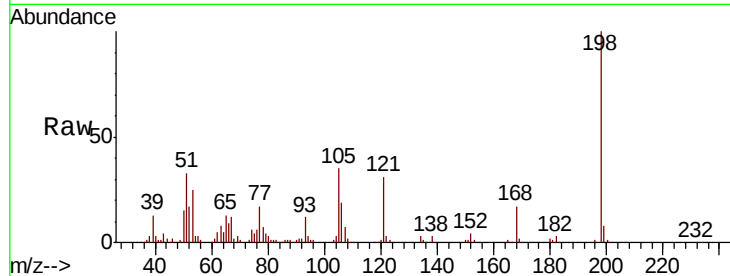
ClientSampleId :

SSTDCCC040

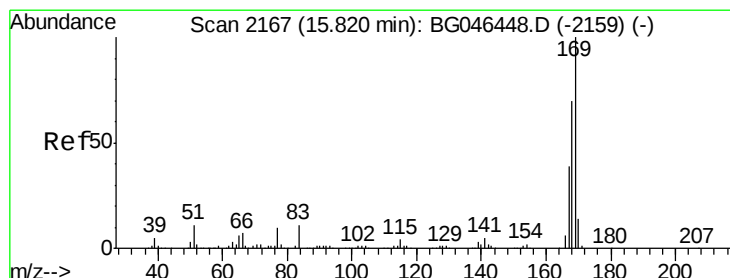
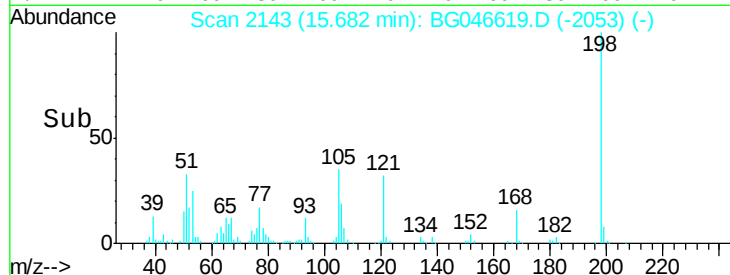
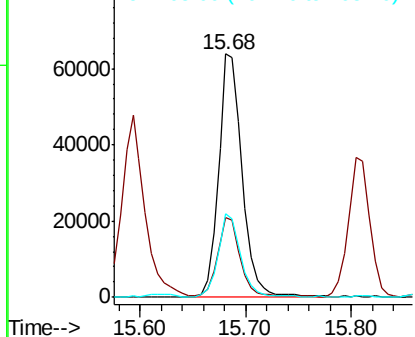
Tot Ion:	198	Resp:	99511
Ion Ratio	Lower	Upper	
198	100		
51	32.7	10.4	50.4
105	34.6	12.4	52.4

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.902 ng

RT: 15.81 min Scan# 2165

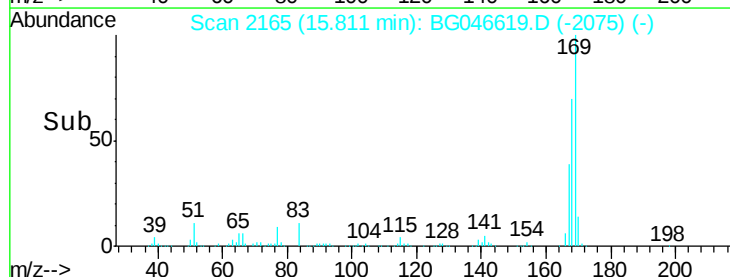
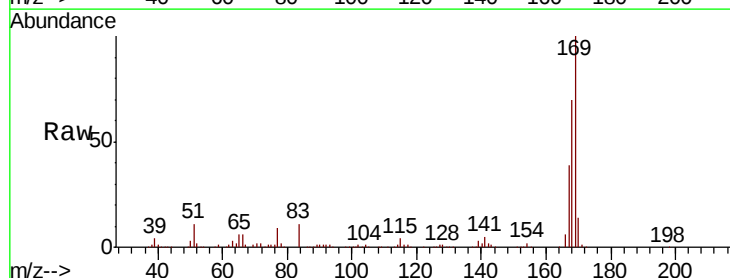
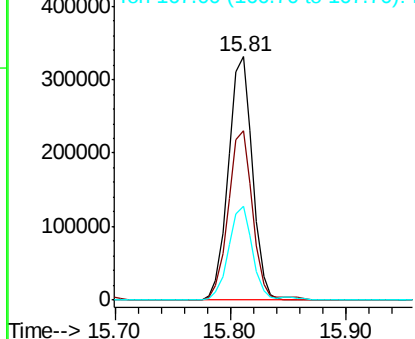
Delta R.T. 0.00 min

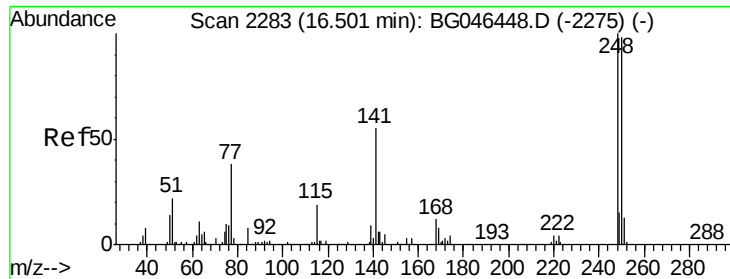
Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:	169	Resp:	476425
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.8	83.8
167	38.6	31.0	46.6

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





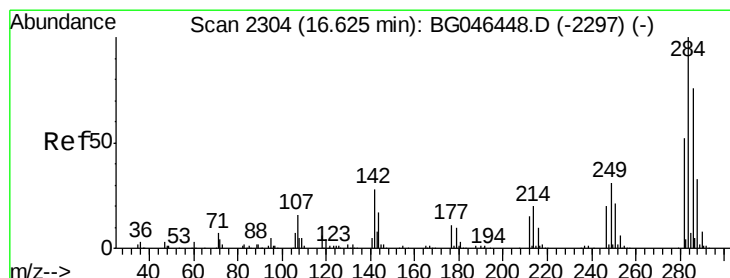
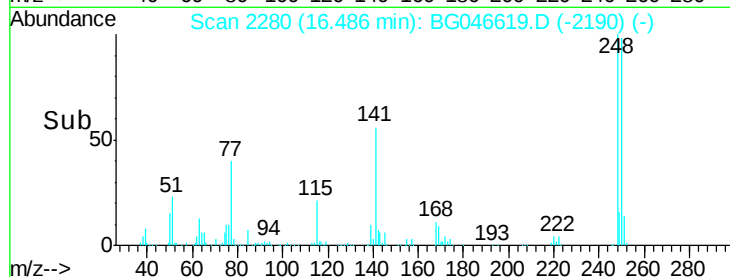
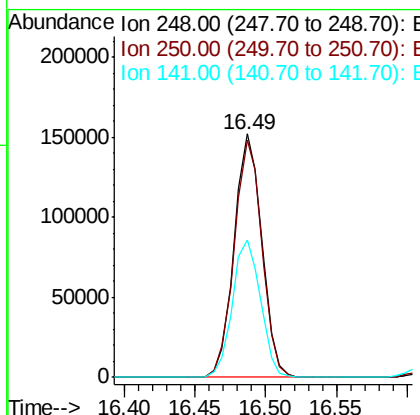
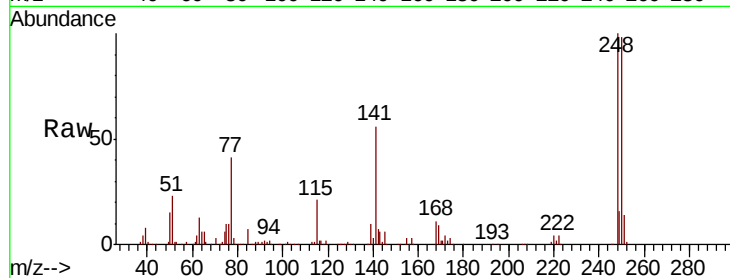
#67
4-Bromophenyl-phenylether
Concen: 42.189 ng
RT: 16.49 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.6	118.0
141	56.3	43.9	65.9

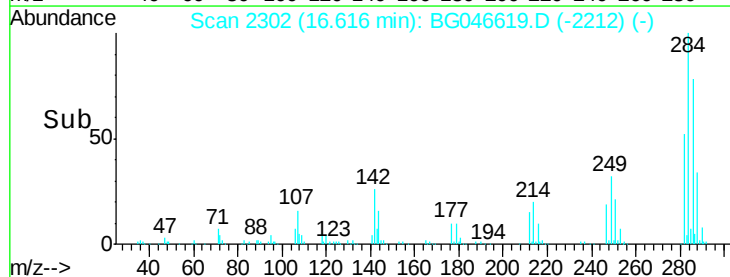
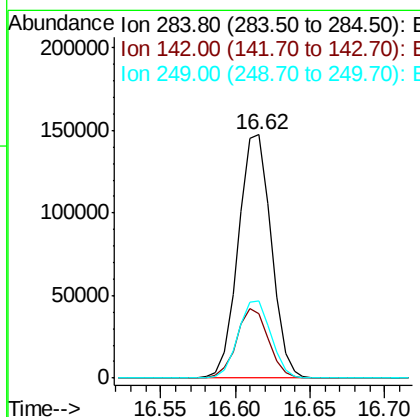
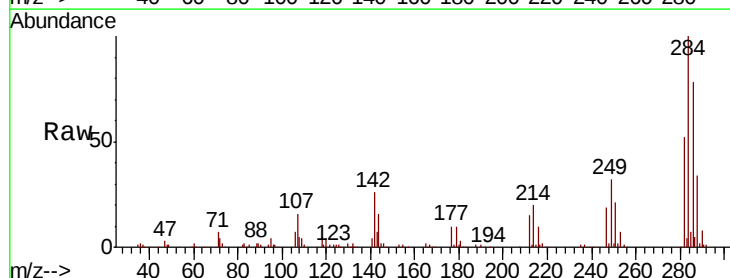
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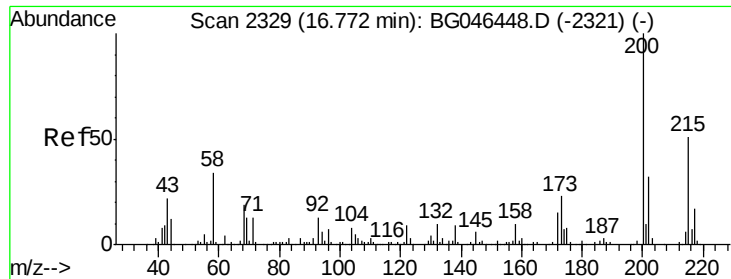
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#68
Hexachlorobenzene
Concen: 41.441 ng
RT: 16.62 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	22.3	33.5
249	31.6	24.8	37.2





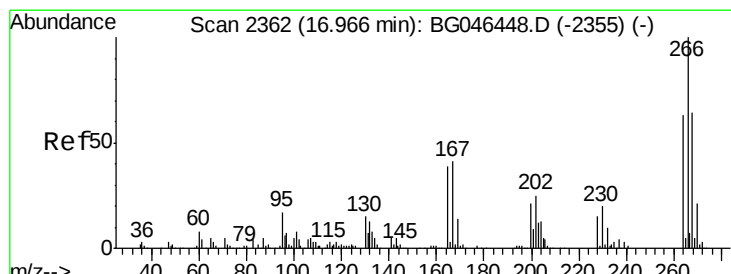
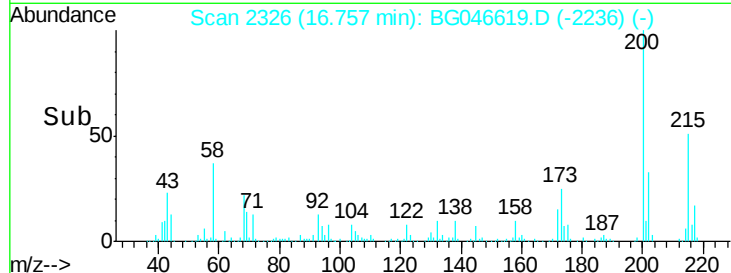
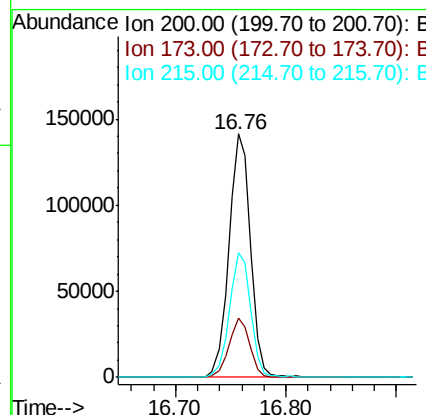
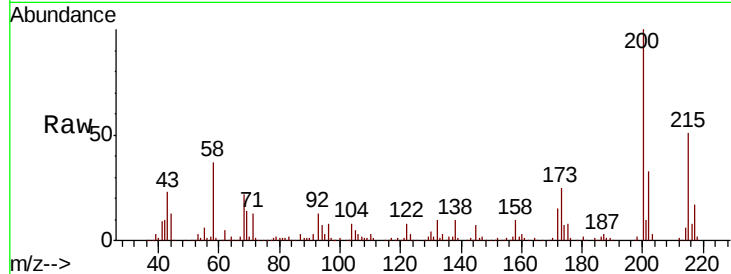
#69
Atrazine
Concen: 41.565 ng
RT: 16.76 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.5	3.3	43.3
215	51.4	30.9	70.9

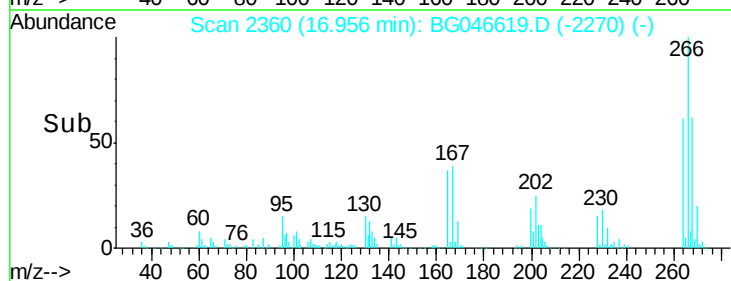
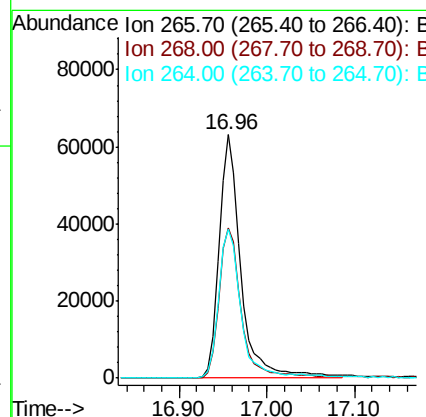
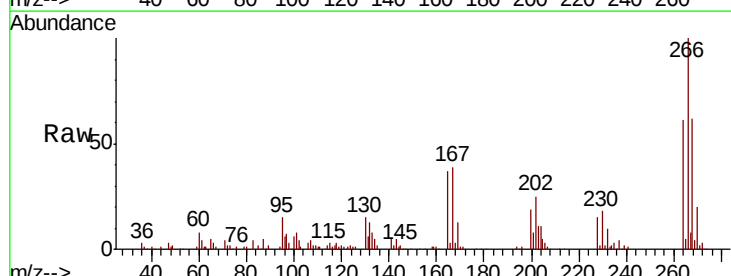
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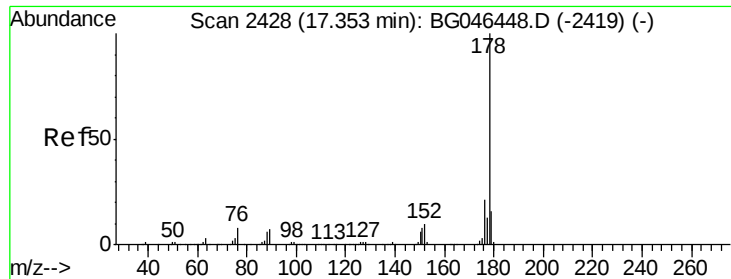
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#70
Pentachlorophenol
Concen: 38.408 ng
RT: 16.96 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.9	51.1	76.7
264	61.2	50.2	75.2





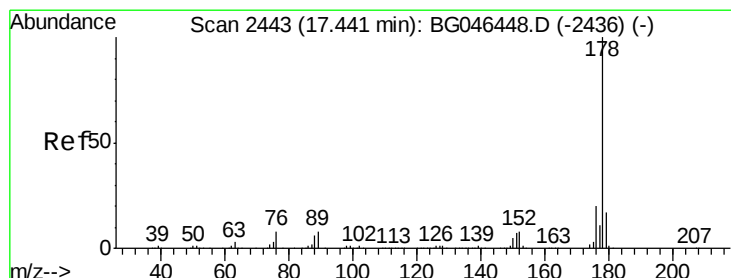
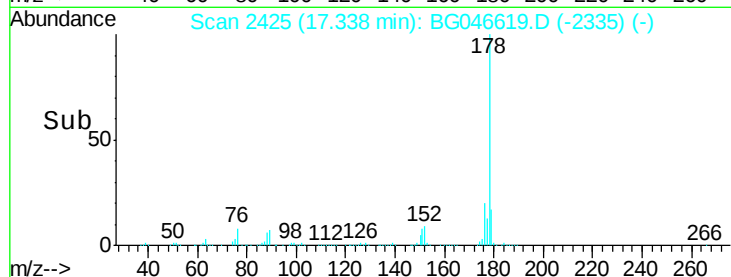
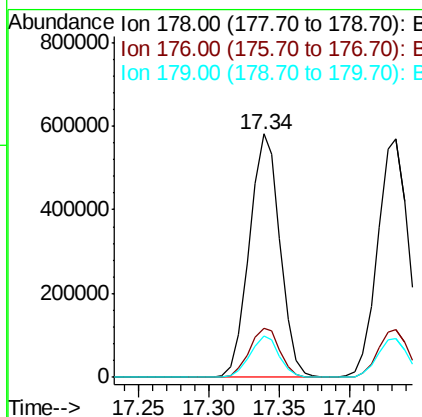
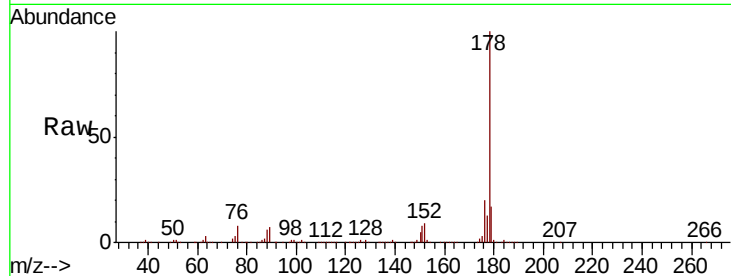
#71
Phenanthrene
Concen: 41.484 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.8	13.2	19.8

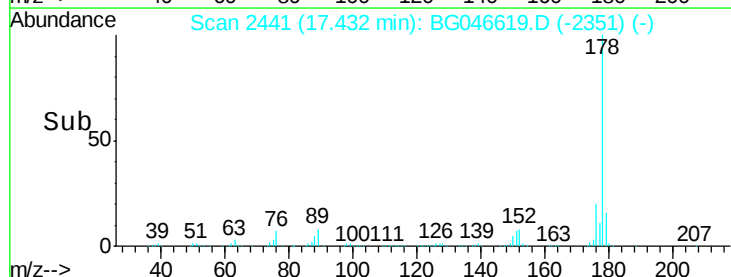
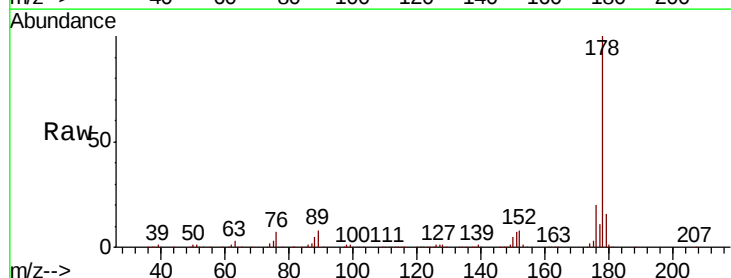
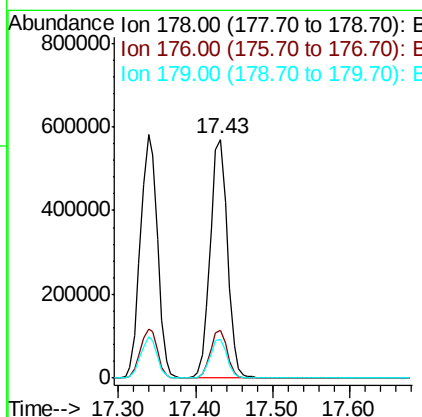
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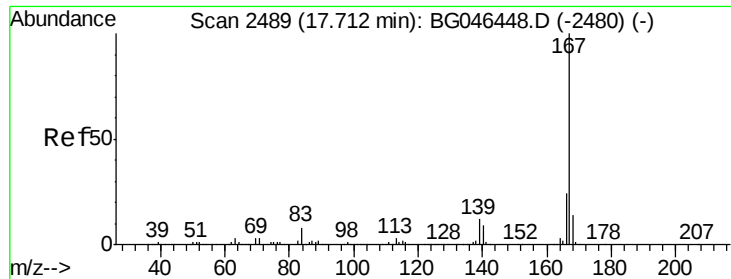
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#72
Anthracene
Concen: 41.343 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.4	13.3	19.9





#73

Carbazole

Concen: 40.565 ng

RT: 17.70 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

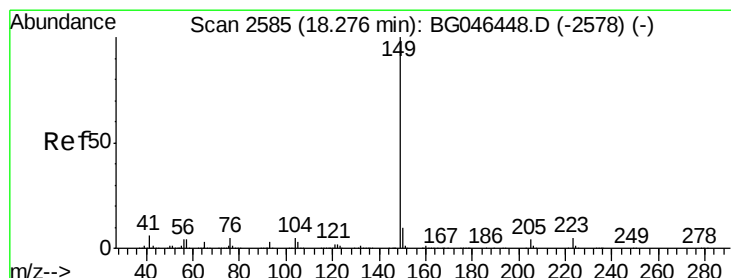
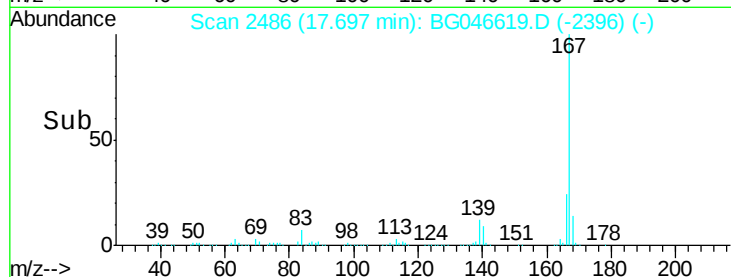
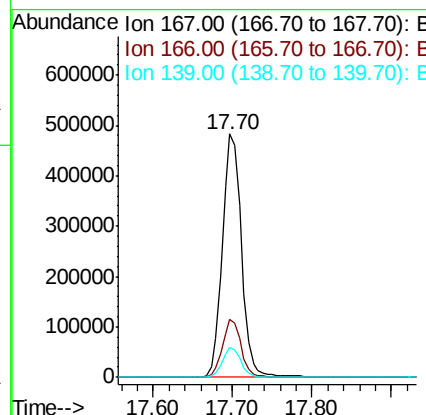
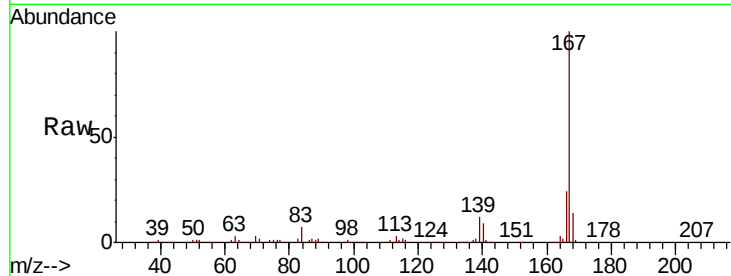
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	807239
Ion Ratio	Lower	Upper	
167	100		
166	23.8	19.3	28.9
139	12.0	9.7	14.5

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#74

Di-n-butylphthalate

Concen: 40.114 ng

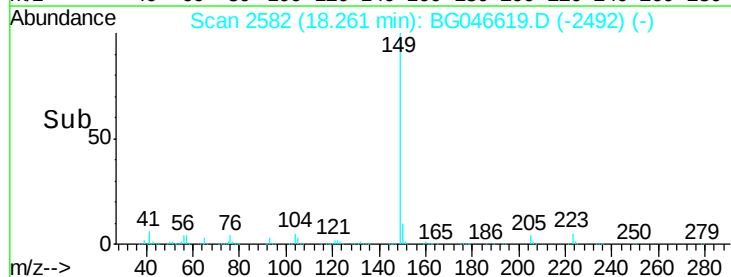
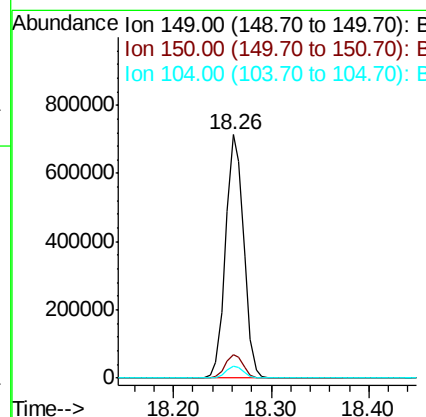
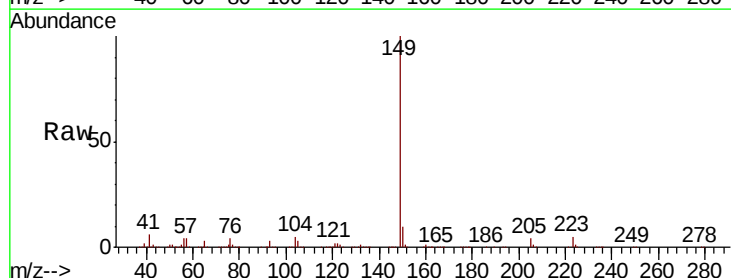
RT: 18.26 min Scan# 2582

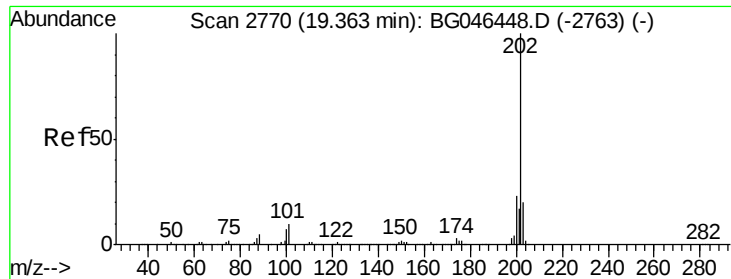
Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Tgt Ion:	149	Resp:	917928
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.1	12.1
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 39.718 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

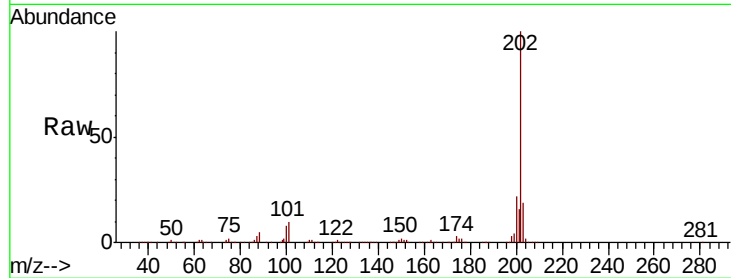
ClientSampleId :

SSTDCCC040

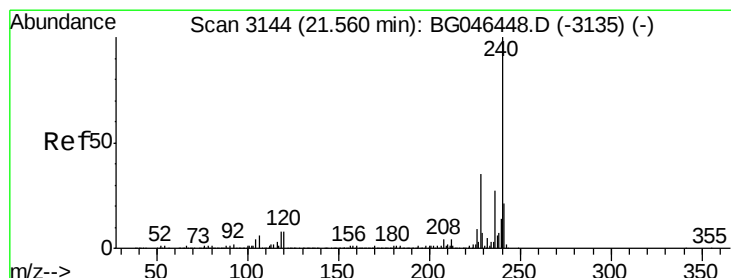
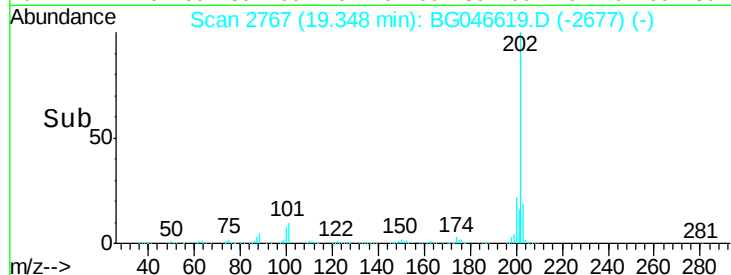
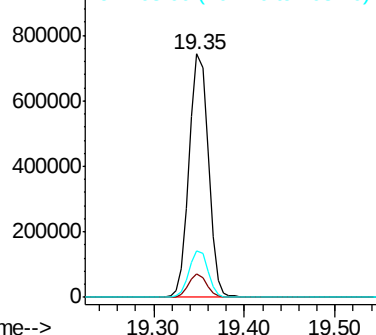
Tot Ion:	202	Resp:	1091910
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.9
203	19.1	0.0	40.0

Manual Integrations
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mohammad
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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

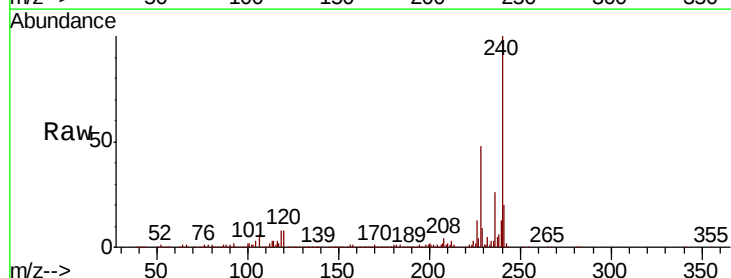
RT: 21.55 min Scan# 3141

Delta R.T. 0.00 min

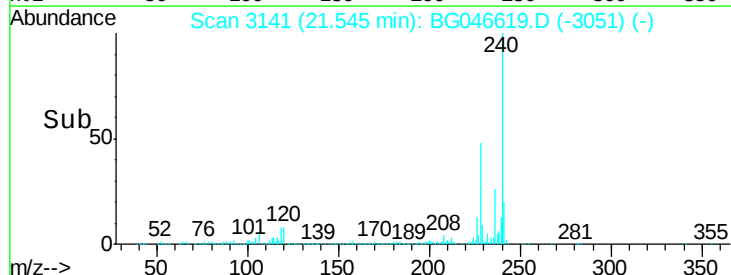
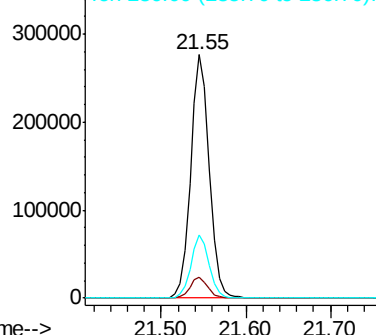
Lab File: BG046619.D

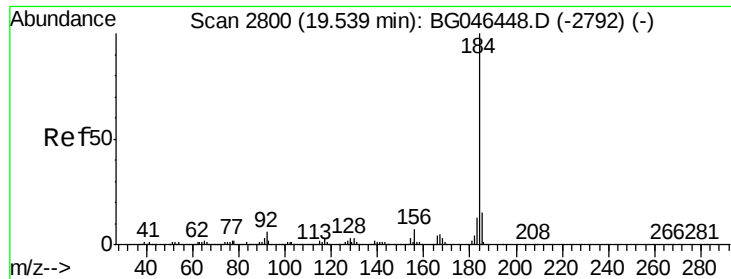
Acq: 15 Sep 2020 11:10

Tgt Ion:	240	Resp:	421860
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.6	10.0
236	25.7	21.4	32.2



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: 37.022 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 362918

Ion Ratio Lower Upper

184 100

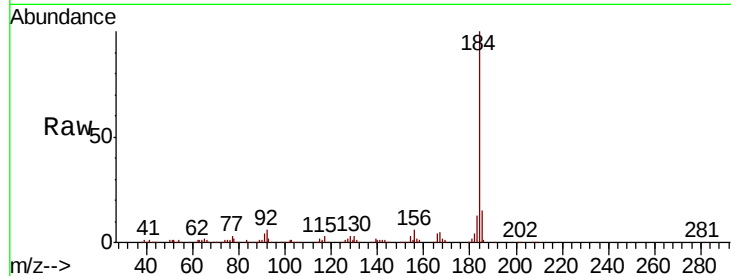
185 15.5 11.8 17.8

183 12.8 10.7 16.1

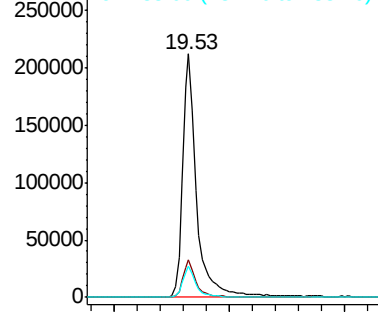
Manual Integrations
APPROVED

mohammad

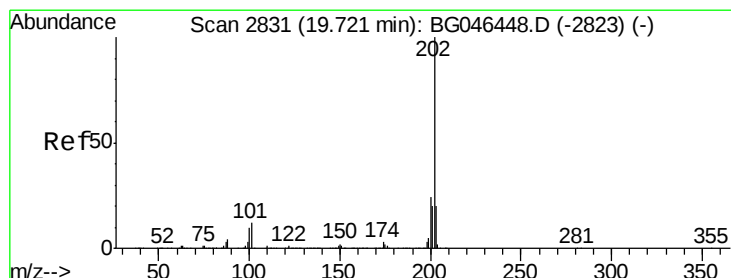
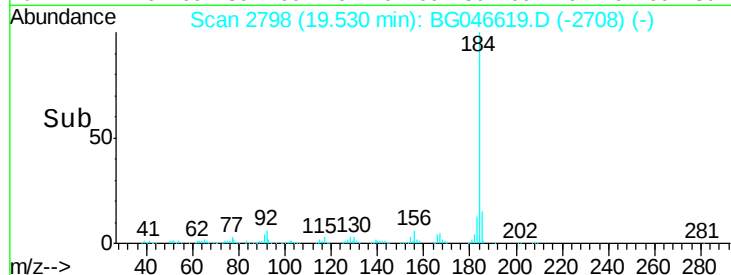
9/16/2020 10:14:04 AM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.554 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG046619.D

Acq: 15 Sep 2020 11:10

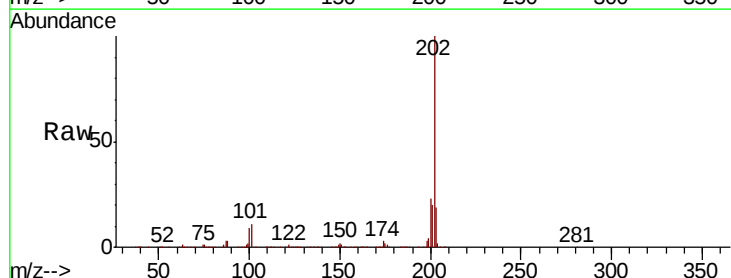
Tgt Ion:202 Resp: 1089440

Ion Ratio Lower Upper

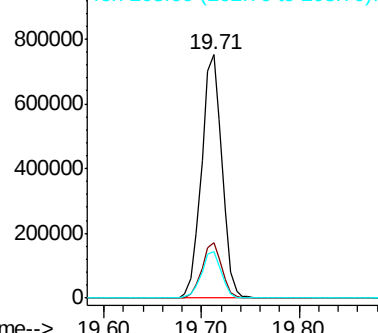
202 100

200 23.0 18.9 28.3

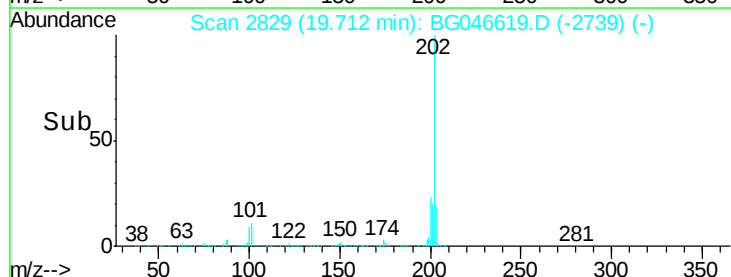
203 19.0 16.1 24.1

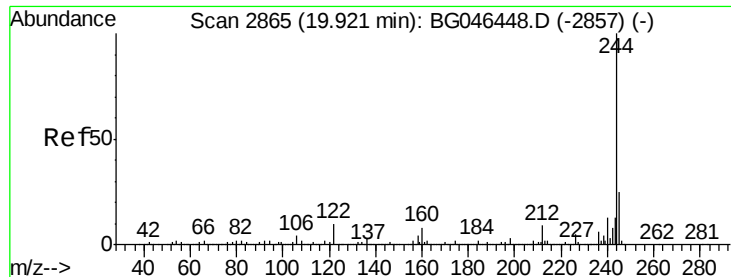


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





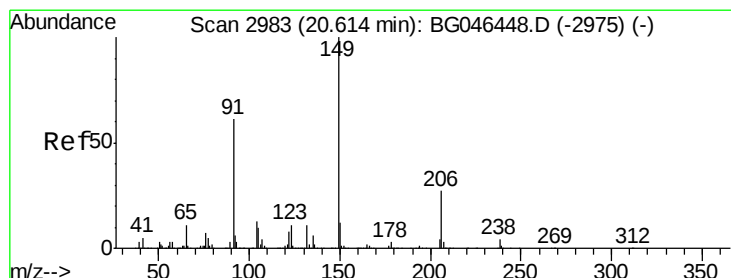
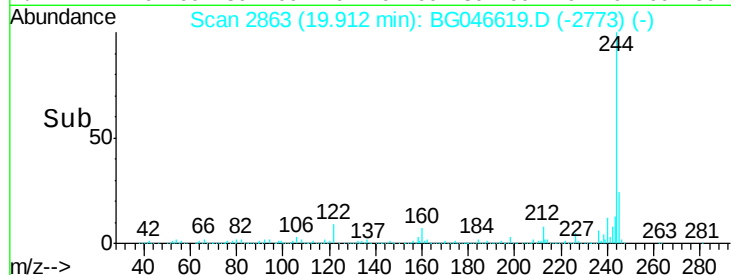
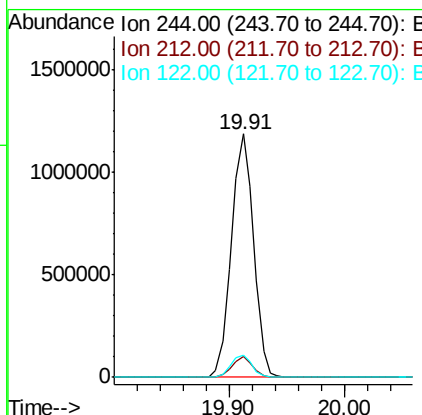
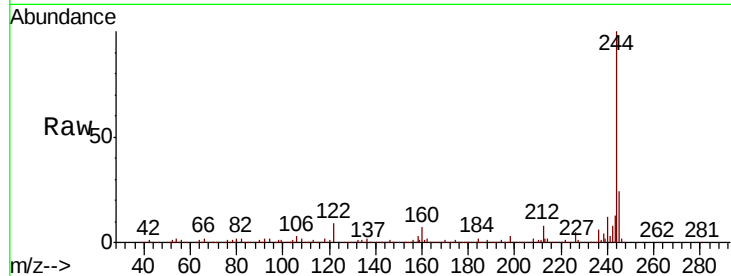
#79
 Terphenyl-d14
 Concen: 79.807 ng
 RT: 19.91 min Scan# 2863
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.9	10.3
122	9.0	8.2	12.4

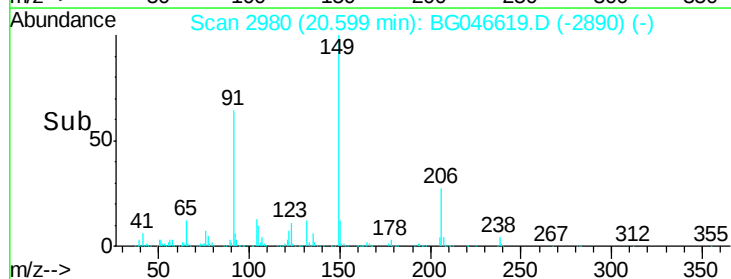
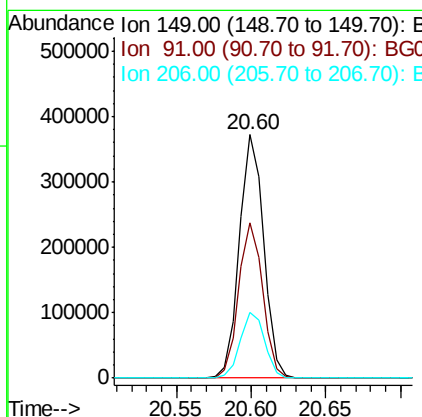
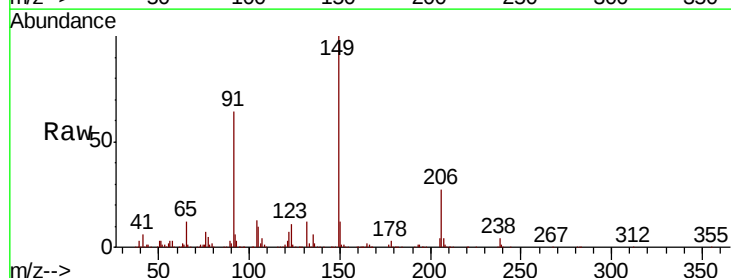
Manual Integrations
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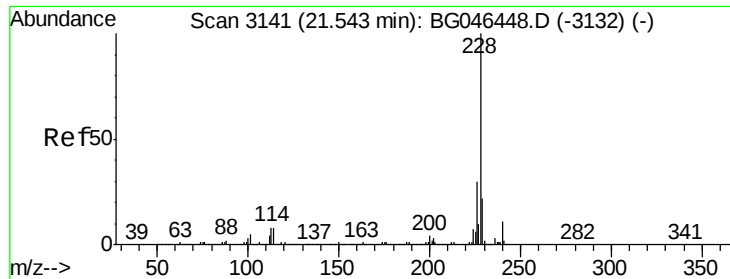
mohammad
 9/16/2020 10:14:04 AM



#80
 Butylbenzylphthalate
 Concen: 40.181 ng
 RT: 20.60 min Scan# 2980
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.9	49.1	73.7
206	26.9	21.9	32.9





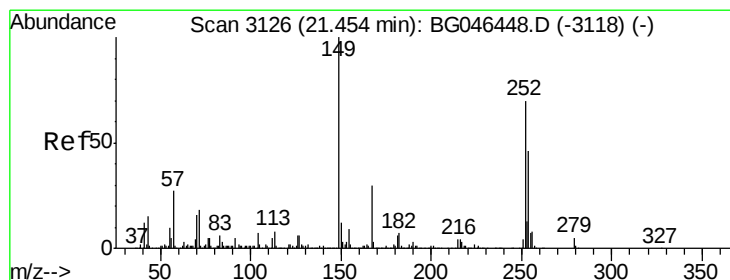
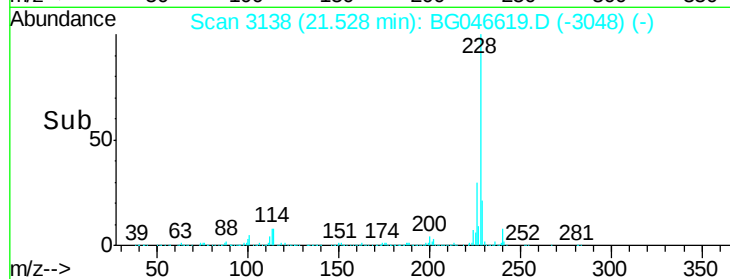
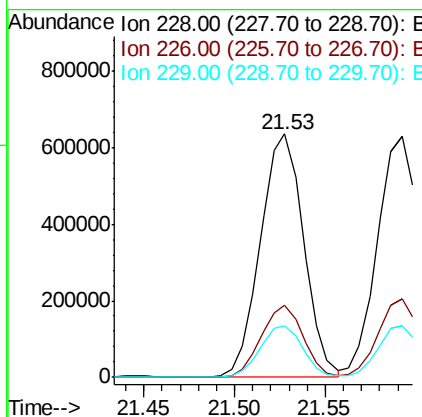
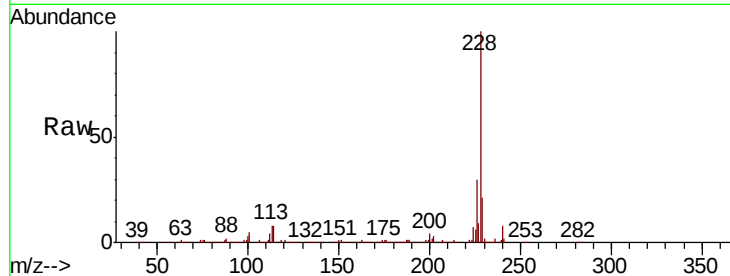
#81
Benzo(a)anthracene
Concen: 40.176 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	21.3	17.4	26.2

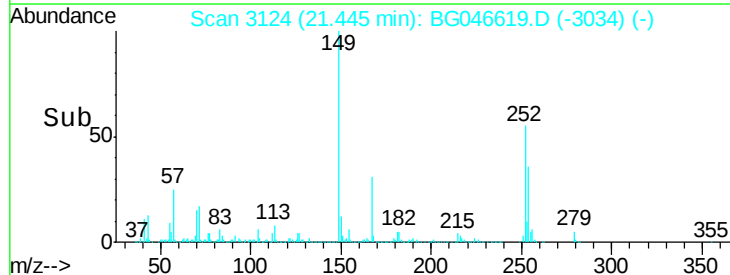
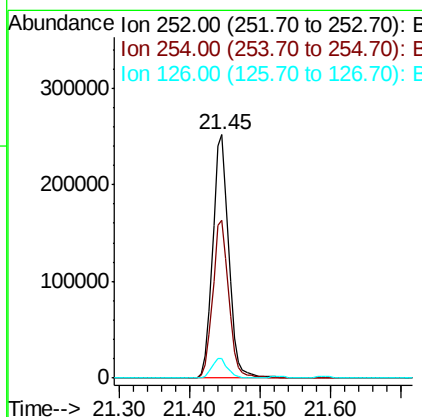
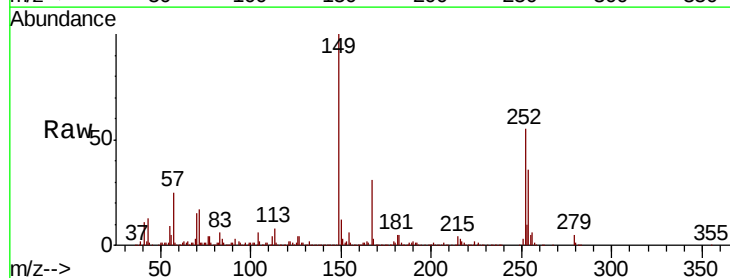
Manual Integrations
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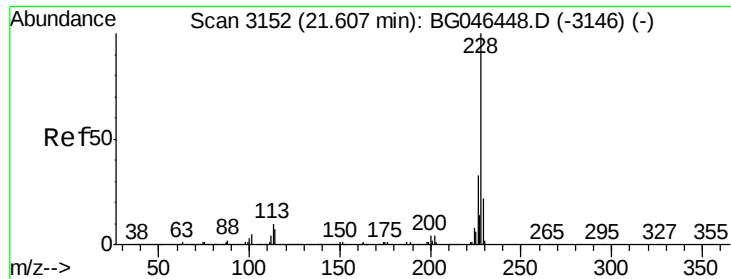
mohammad
9/16/2020 10:14:04 AM



#82
3,3'-Dichlorobenzidine
Concen: 40.845 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	8.1	7.4	11.0





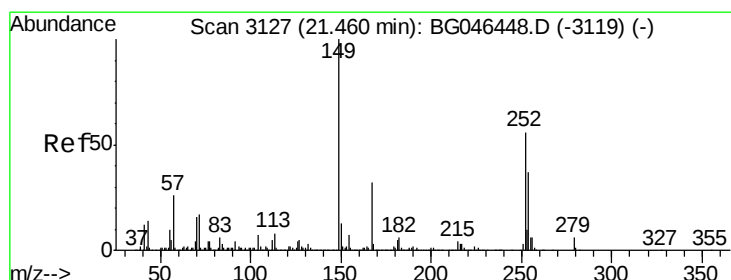
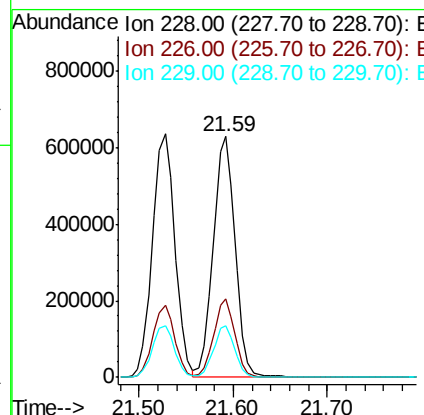
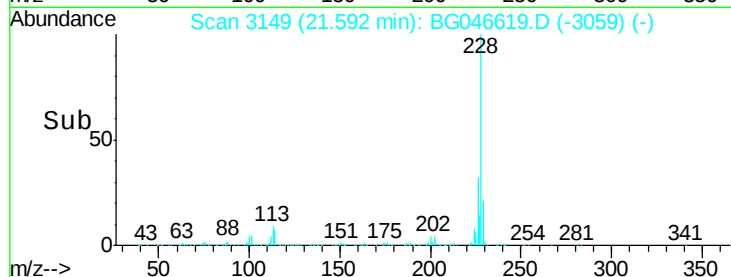
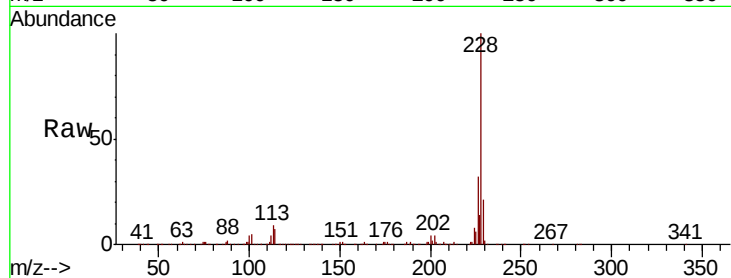
#83
Chrysene
Concen: 40.665 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 228 Resp: 1028547
Ion Ratio Lower Upper
228 100
226 32.4 26.2 39.4
229 21.3 17.9 26.9

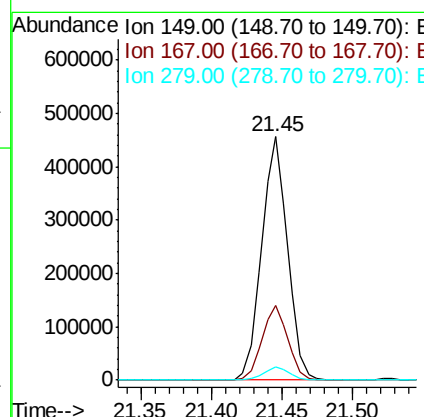
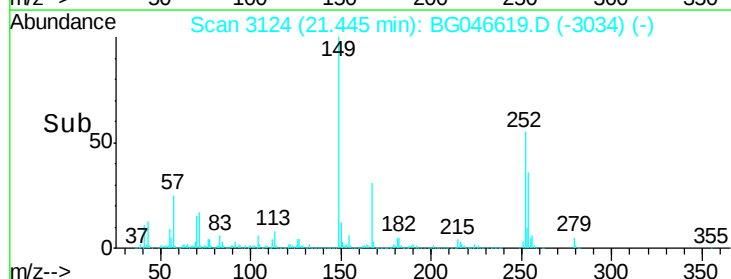
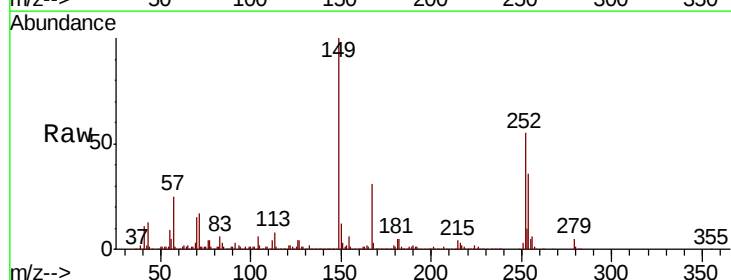
Manual Integrations
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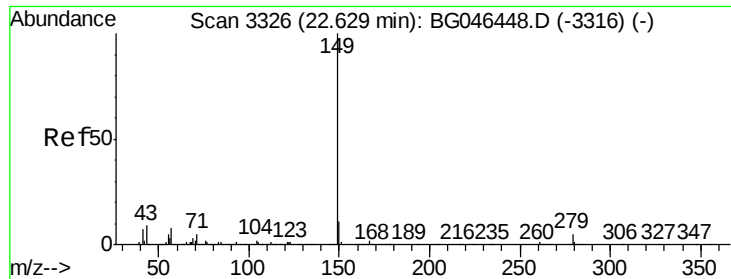
mohammad
9/16/2020 10:14:04 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.077 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion: 149 Resp: 587381
Ion Ratio Lower Upper
149 100
167 30.6 25.4 38.2
279 5.4 4.5 6.7





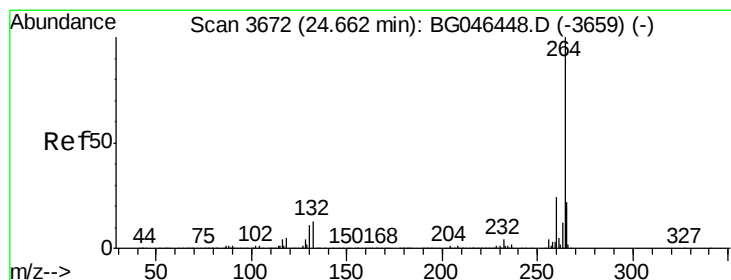
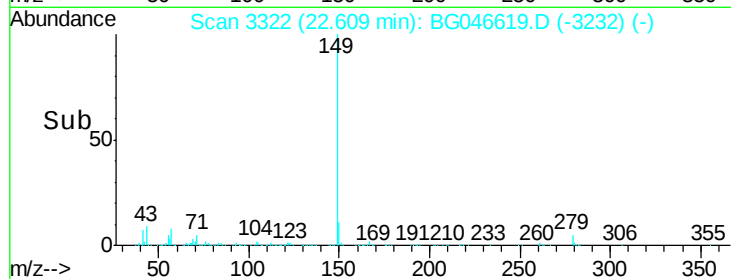
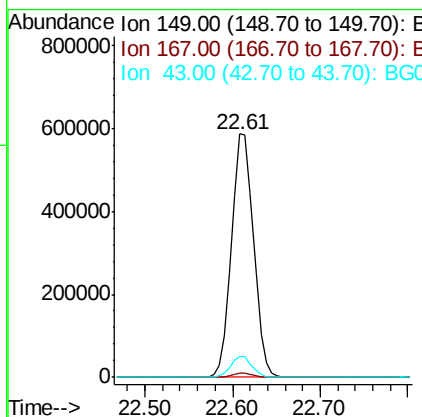
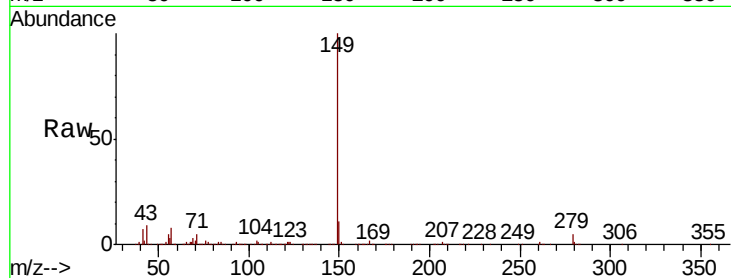
#85
Di-n-octyl phthalate
Concen: 41.033 ng
RT: 22.61 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	8.3	7.0	10.4

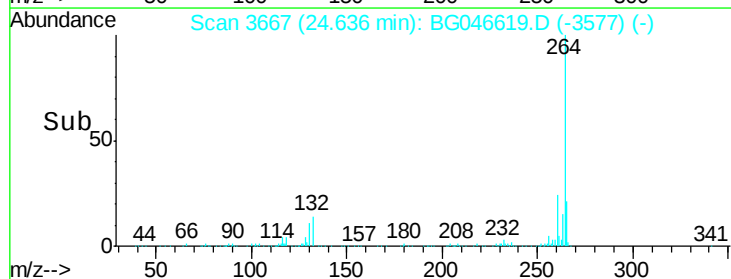
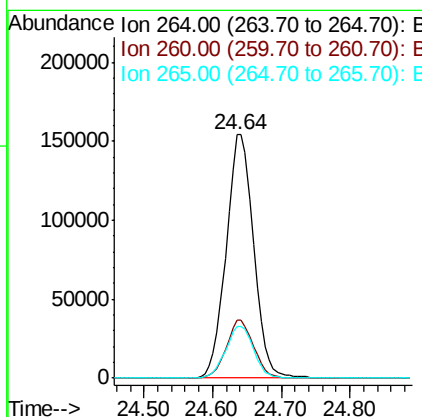
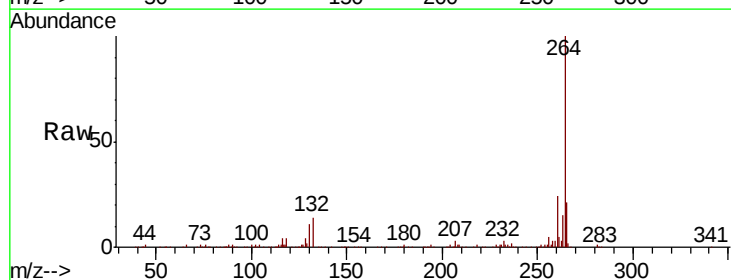
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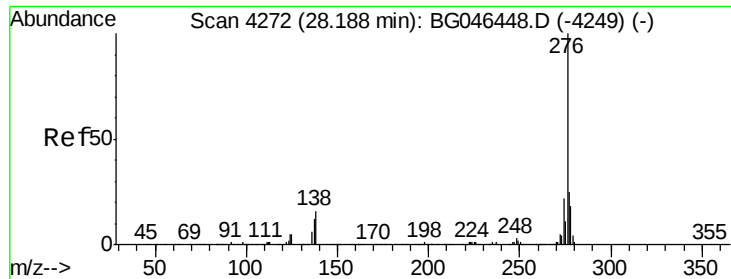
mohammad
9/16/2020 10:14:04 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3667
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	17.9	26.9





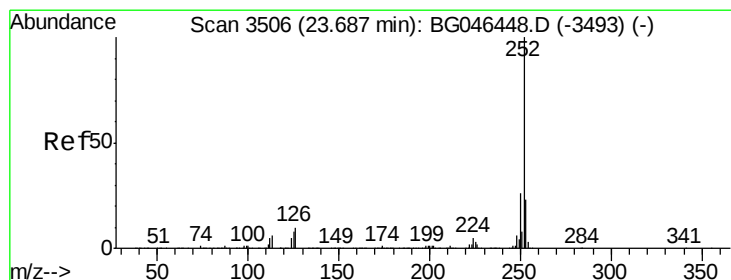
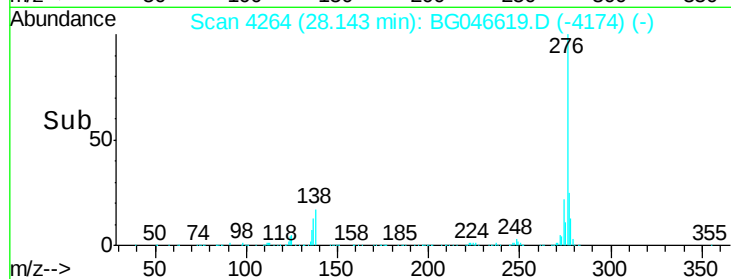
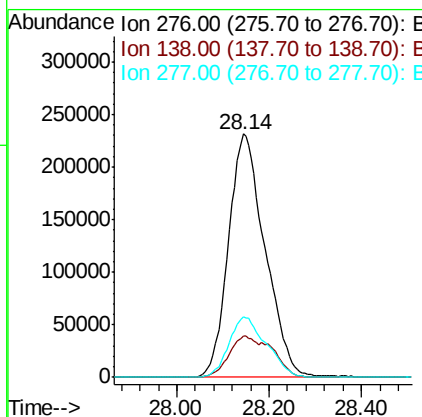
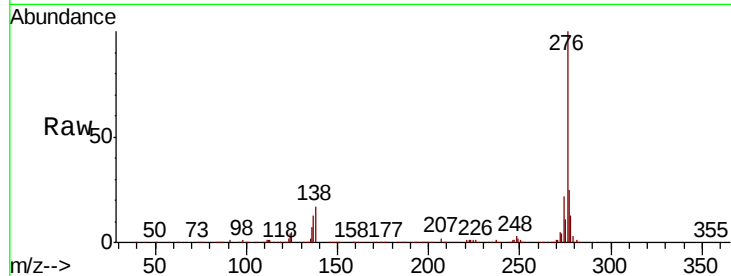
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.304 ng
 RT: 28.14 min Scan# 4264
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.5	24.7
277	25.8	20.7	31.1

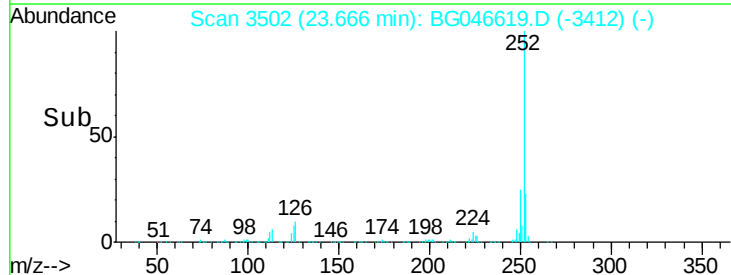
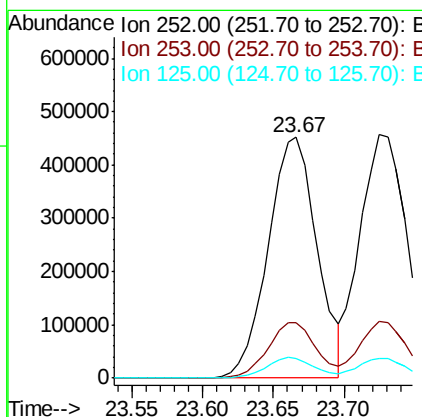
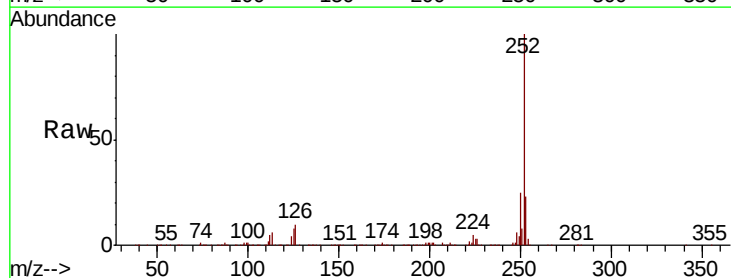
Manual Integrations
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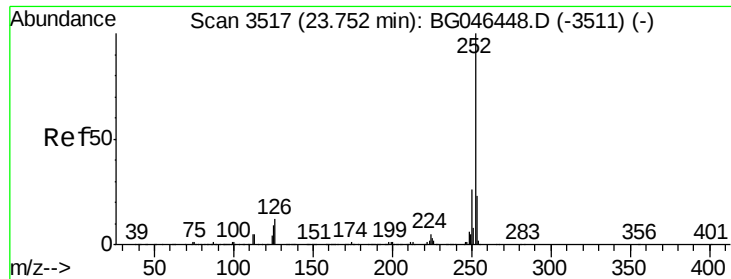
mohammad
 9/16/2020 10:14:04 AM



#88
 Benzo(b)fluoranthene
 Concen: 40.762 ng
 RT: 23.67 min Scan# 3502
 Delta R.T. 0.00 min
 Lab File: BG046619.D
 Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	8.0	6.2	9.2





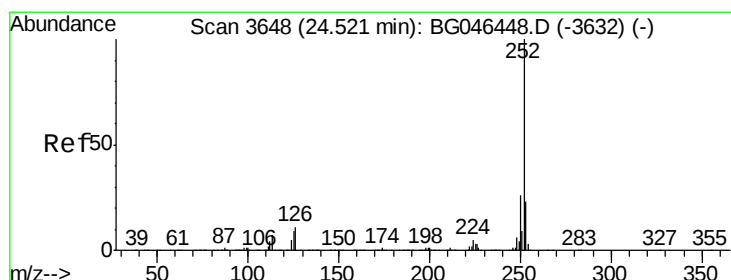
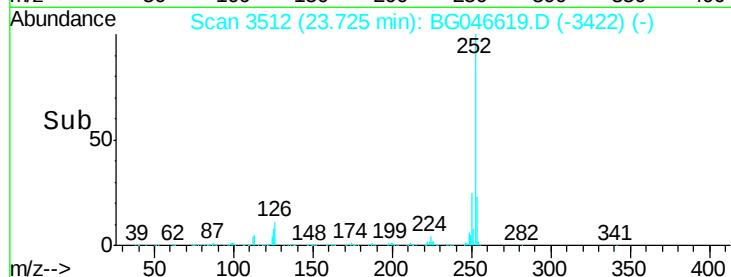
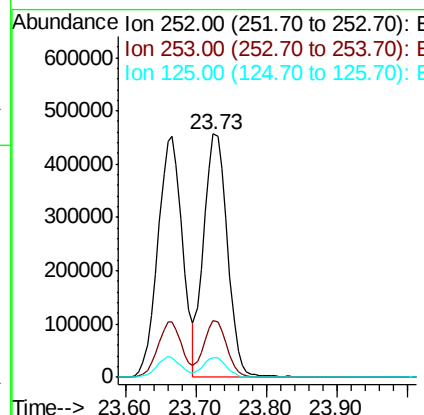
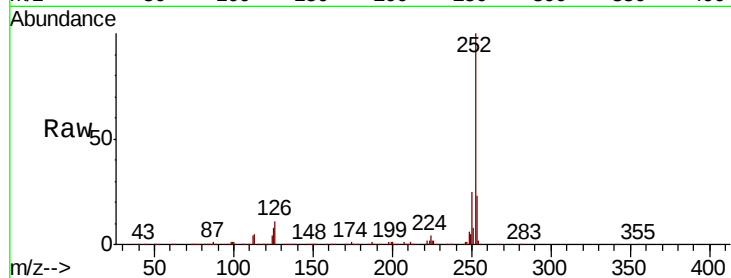
#89
Benzo(k)fluoranthene
Concen: 41.325 ng
RT: 23.73 min Scan# 3512
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	8.3	6.8	10.2

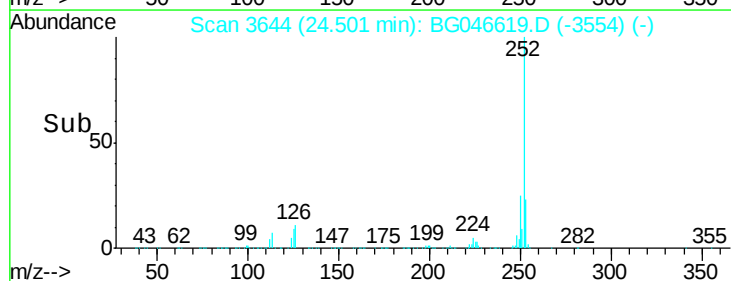
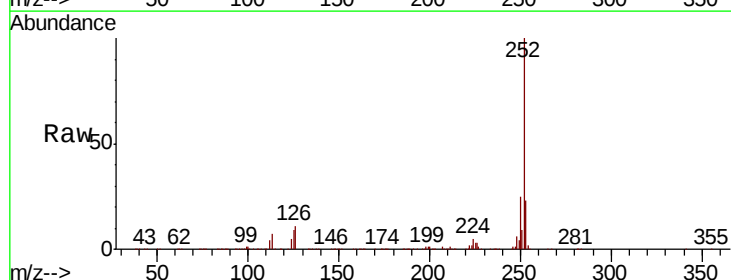
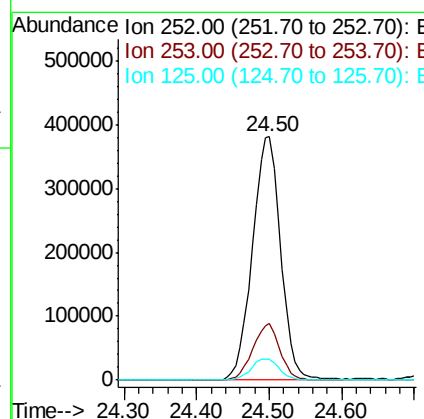
Manual Integrations
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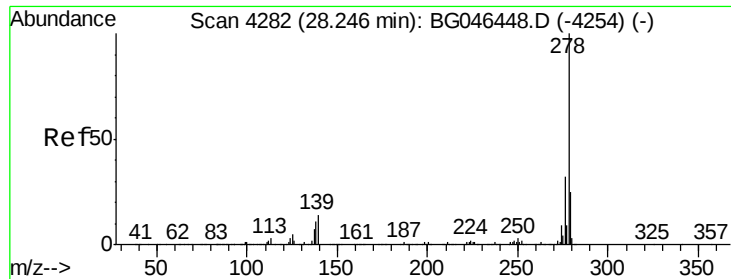
mohammad
9/16/2020 10:14:04 AM



#90
Benzo(a)pyrene
Concen: 41.111 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	8.8	7.4	11.0





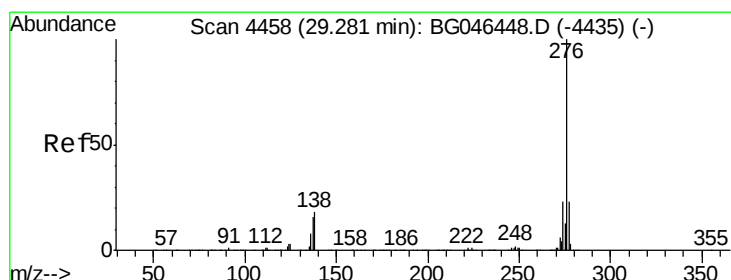
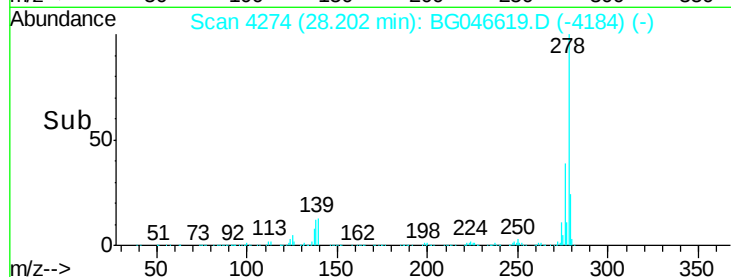
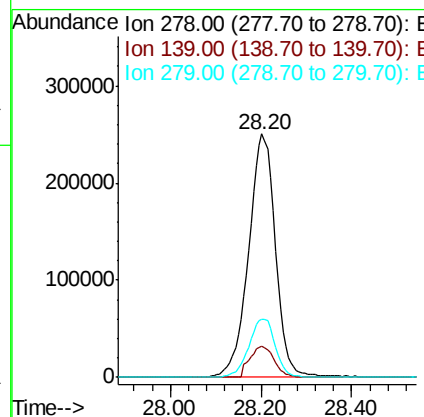
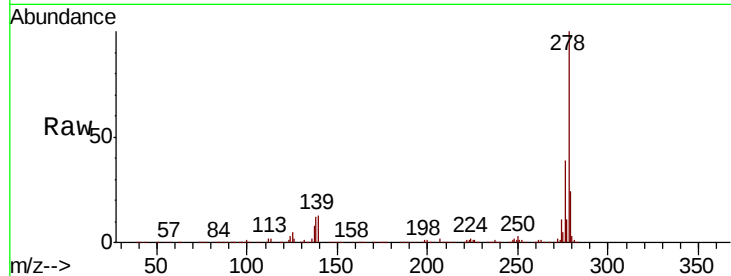
#91
Dibenzo(a,h)anthracene
Concen: 41.253 ng
RT: 28.20 min Scan# 4274
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.2	16.8
279	24.1	19.8	29.8

Manual Integrations
APPROVED

mohammad
9/16/2020 10:14:04 AM



#92
Benzo(g,h,i)perylene
Concen: 41.229 ng
RT: 29.24 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG046619.D
Acq: 15 Sep 2020 11:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	16.8	14.7	22.1

