

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048605.D
 Acq On : 6 Apr 2021 15:45
 Operator : CG/JU
 Sample : M1933-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5MS

Manual Integrations
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mohammad
 4/8/2021 8:06:40 AM

Quant Time: Apr 06 16:23:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	24698	20.00	ng	# 0.00
21) Naphthalene-d8	10.918	136	103684	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	71992	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	173775	20.00	ng	0.00
76) Chrysene-d12	21.805	240	168259	20.00	ng	# 0.00
86) Perylene-d12	25.142	264	168512	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	132825	94.95	ng	0.00
7) Phenol-d6	7.245	99	178638	88.05	ng	0.00
23) Nitrobenzene-d5	9.261	82	122827	57.35	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	91494	96.68	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	279239	57.65	ng	0.00
79) Terphenyl-d14	20.107	244	456999	49.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.497	88	20359	36.17	ng	96
3) Pyridine	3.902	79	58351	41.35	ng	97
4) n-Nitrosodimethylamine	3.814	42	40363	43.78	ng	90
6) Aniline	7.410	93	25849	11.09	ng	93
8) 2-Chlorophenol	7.651	128	78118	49.41	ng	94
9) Benzaldehyde	7.222	77	54881	42.32	ng	99
10) Phenol	7.269	94	102011	50.22	ng	98
11) bis(2-Chloroethyl)ether	7.498	93	64094	45.48	ng	98
12) 1,3-Dichlorobenzene	7.980	146	82501	46.32	ng	96
13) 1,4-Dichlorobenzene	8.127	146	84054	46.81	ng	98
14) 1,2-Dichlorobenzene	8.450	146	79919	46.47	ng	93
15) Benzyl Alcohol	8.327	79	78750	47.38	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.614	45	59573	43.82	ng	93
17) 2-Methylphenol	8.532	107	64811	49.31	ng	96
18) Hexachloroethane	9.184	117	30476	45.68	ng	# 79
19) n-Nitroso-di-n-propyla...	8.896	70	58627	41.92	ng	89
20) 3+4-Methylphenols	8.867	107	90628	49.68	ng	94
22) Acetophenone	8.920	105	115931	43.37	ng	# 98
24) Nitrobenzene	9.308	77	90888	43.24	ng	98
25) Isophorone	9.825	82	162283	41.03	ng	95
26) 2-Nitrophenol	10.025	139	44270	45.85	ng	100
27) 2,4-Dimethylphenol	10.077	122	80090	52.71	ng	94
28) bis(2-Chloroethoxy)met...	10.312	93	89770	49.52	ng	99
29) 2,4-Dichlorophenol	10.565	162	81550	47.40	ng	96
30) 1,2,4-Trichlorobenzene	10.777	180	86781	43.89	ng	98
31) Naphthalene	10.971	128	233363	43.77	ng	99
32) Benzoic acid	10.224	122	56444	48.29	ng	90
33) 4-Chloroaniline	11.076	127	14600	6.49	ng	94
34) Hexachlorobutadiene	11.253	225	62595	43.35	ng	# 86
35) Caprolactam	11.858	113	28496m	45.40	ng	
36) 4-Chloro-3-methylphenol	12.198	107	90326	46.75	ng	98
37) 2-Methylnaphthalene	12.575	142	184528	43.48	ng	97
38) 1-Methylnaphthalene	12.792	142	169848	41.96	ng	96
40) 1,2,4,5-Tetrachloroben...	12.939	216	104200	46.69	ng	97
41) Hexachlorocyclopentadiene	12.915	237	140418	108.61	ng	97
43) 2,4,6-Trichlorophenol	13.180	196	76524	49.89	ng	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	84289	51.36	ng	95
46) 1,1'-Biphenyl	13.579	154	242936	46.18	ng	95
47) 2-Chloronaphthalene	13.620	162	188932	47.14	ng	97
48) 2-Nitroaniline	13.820	65	61714	48.44	ng	90
49) Acenaphthylene	14.466	152	306211	48.74	ng	97
50) Dimethylphthalate	14.190	163	261392	48.92	ng	# 97
51) 2,6-Dinitrotoluene	14.314	165	56671	46.36	ng	97
52) Acenaphthene	14.813	154	196850	43.32	ng	96
53) 3-Nitroaniline	14.643	138	7112	5.93	ng	# 76
54) 2,4-Dinitrophenol	14.854	184	77343	112.51	ng	96
55) Dibenzofuran	15.148	168	291676	43.95	ng	# 95
56) 4-Nitrophenol	14.960	139	94333	97.49	ng	93
57) 2,4-Dinitrotoluene	15.101	165	80084	46.31	ng	# 96
58) Fluorene	15.794	166	248246	44.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	79326	49.55	ng	# 99
60) Diethylphthalate	15.559	149	263050	47.91	ng	96
61) 4-Chlorophenyl-phenyle...	15.783	204	138070	46.19	ng	95
62) 4-Nitroaniline	15.812	138	54248	43.27	ng	96
63) Azobenzene	16.076	77	227015	42.03	ng	99
65) 4,6-Dinitro-2-methylph...	15.871	198	50208	48.08	ng	97
66) n-Nitrosodiphenylamine	16.000	169	223165	45.14	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	92095	47.81	ng	91
68) Hexachlorobenzene	16.799	284	94288	46.88	ng	96
69) Atrazine	16.946	200	95617	47.42	ng	96
70) Pentachlorophenol	17.146	266	124832	99.85	ng	90
71) Phenanthrene	17.545	178	408441	45.28	ng	98
72) Anthracene	17.633	178	416539	46.34	ng	98
73) Carbazole	17.904	167	374787	43.96	ng	94
74) Di-n-butylphthalate	18.456	149	437027	45.89	ng	98
75) Fluoranthene	19.555	202	485145	43.38	ng	98
77) Benzidine	19.731	184	156675	27.50	ng	99
78) Pyrene	19.919	202	490650	42.41	ng	98
80) Butylbenzylphthalate	20.794	149	196687	45.77	ng	94
81) Benzo(a)anthracene	21.781	228	503350	44.77	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	64252	16.64	ng	98
83) Chrysene	21.852	228	471014	43.91	ng	96
84) Bis(2-ethylhexyl)phtha...	21.676	149	281010	46.95	ng	# 100
85) Di-n-octyl phthalate	22.927	149	483192	46.31	ng	99
87) Indeno(1,2,3-cd)pyrene	28.996	276	560656	47.46	ng	# 87
88) Benzo(b)fluoranthene	24.085	252	492617	45.01	ng	# 98
89) Benzo(k)fluoranthene	24.149	252	467848	44.46	ng	97
90) Benzo(a)pyrene	24.989	252	439910	43.61	ng	99
91) Dibenzo(a,h)anthracene	29.055	278	465867	46.20	ng	99
92) Benzo(g,h,i)perylene	30.189	276	447279	45.29	ng	96

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

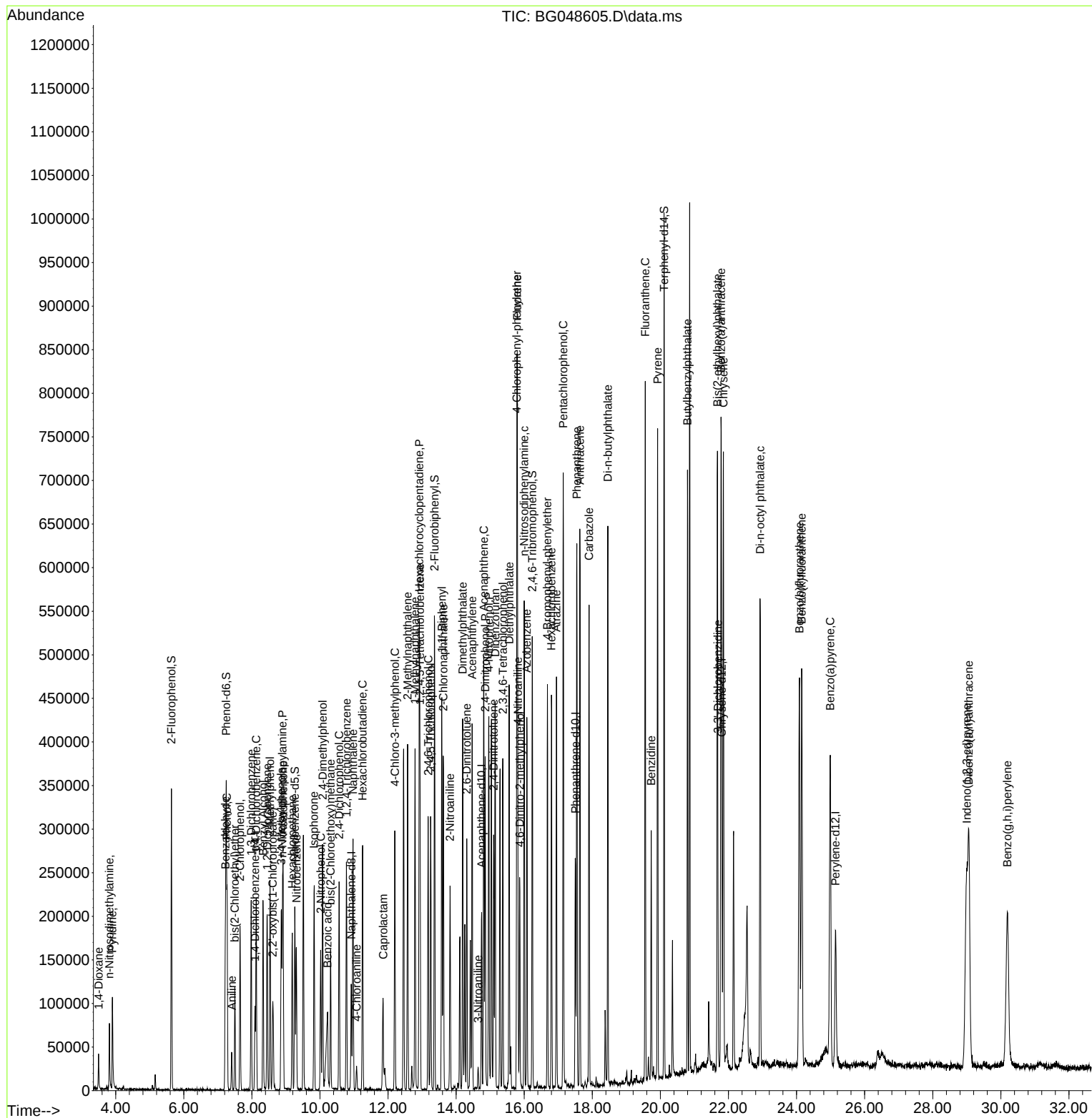
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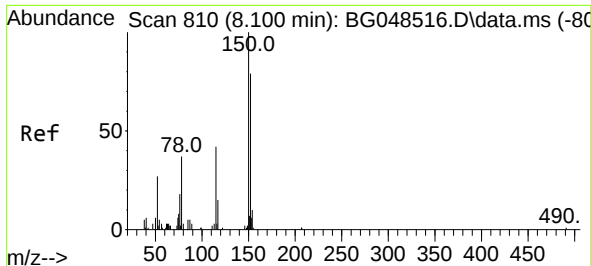
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

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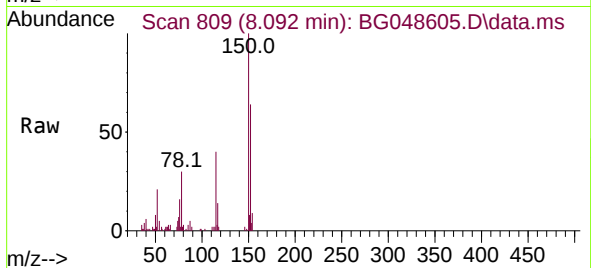
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QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.092 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

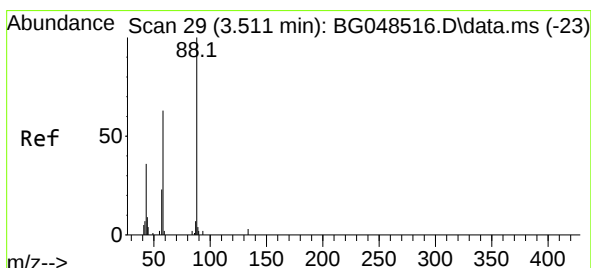
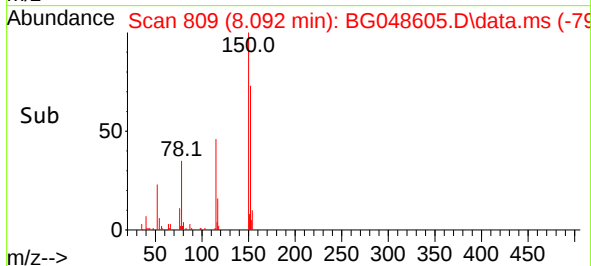
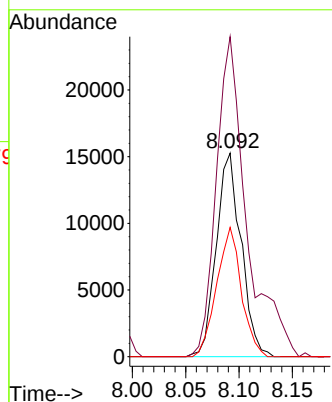
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



Tgt Ion: 152 Resp: 24698
Ion Ratio Lower Upper
152 100
150 157.2 101.3 151.9#
115 63.5 42.3 63.5#

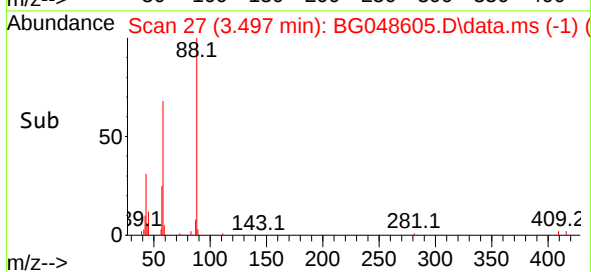
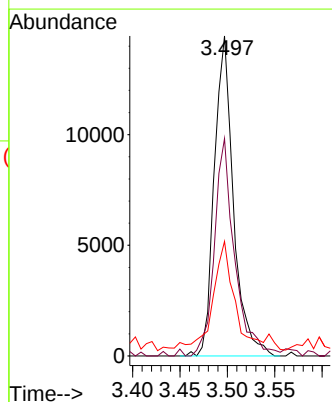
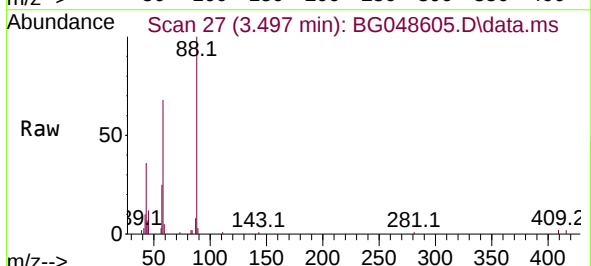
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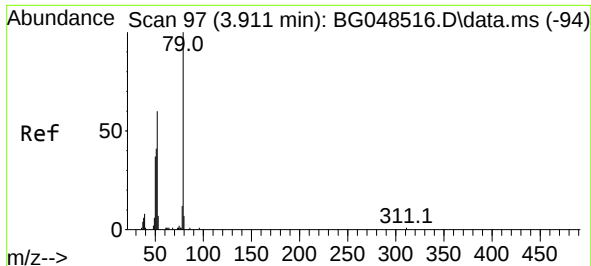
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#2
1,4-Dioxane
Concen: 36.17 ng
RT: 3.497 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion: 88 Resp: 20359
Ion Ratio Lower Upper
88 100
58 71.9 55.0 82.6
43 35.5 26.2 39.4





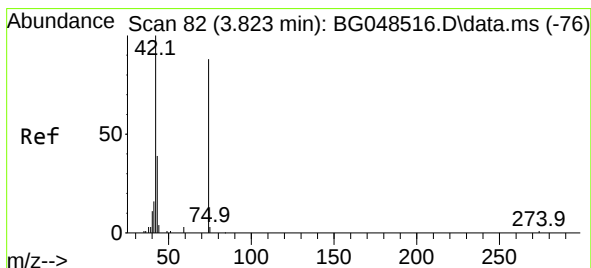
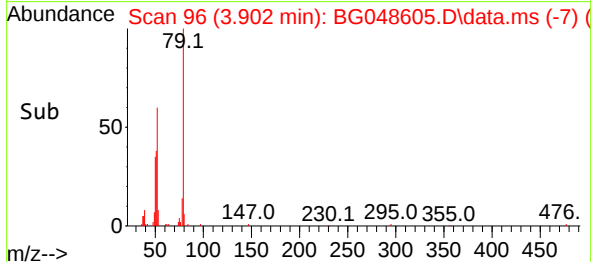
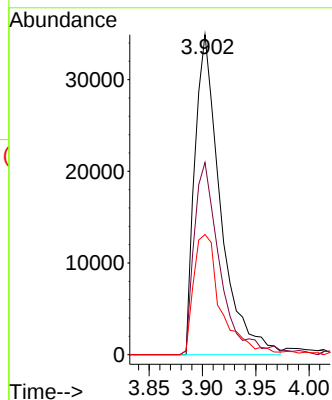
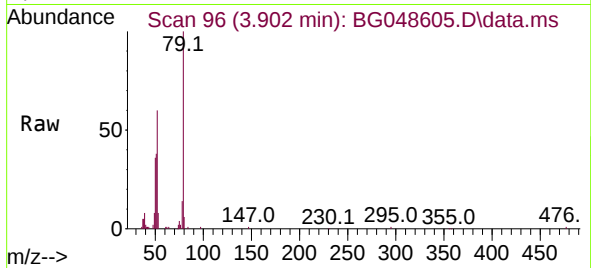
#3
Pyridine
Concen: 41.35 ng
RT: 3.902 min Scan# 96
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:	79	Resp:	58351
Ion Ratio	Lower	Upper	
79	100		
52	60.1	48.2	72.2
51	37.5	33.2	49.8

Instrument :
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ClientSampleId :
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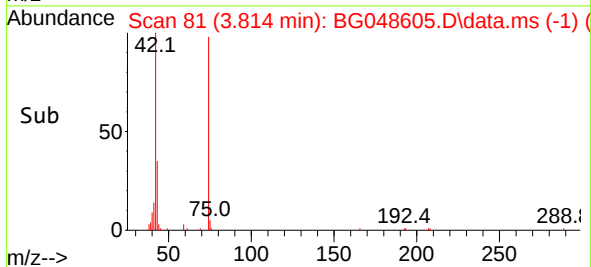
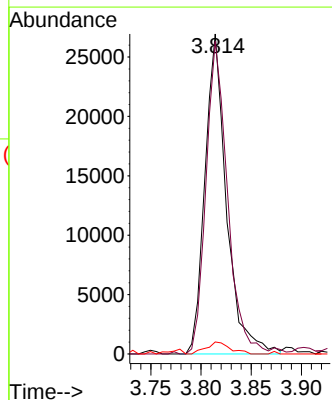
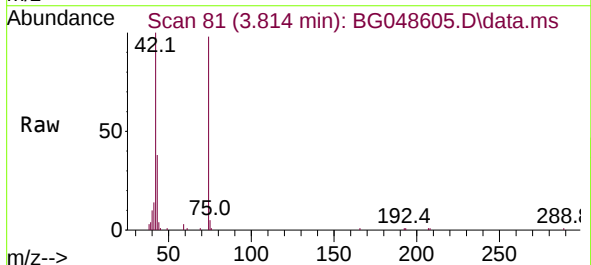
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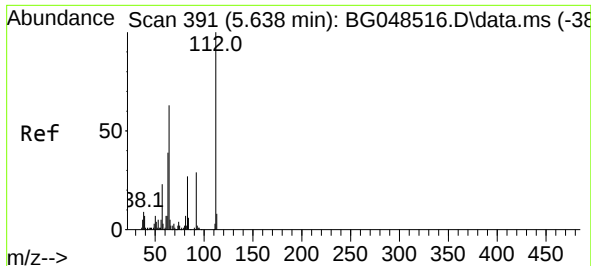
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#4
n-Nitrosodimethylamine
Concen: 43.78 ng
RT: 3.814 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:	42	Resp:	40363
Ion Ratio	Lower	Upper	
42	100		
74	97.7	70.6	105.8
44	3.8	3.5	5.3





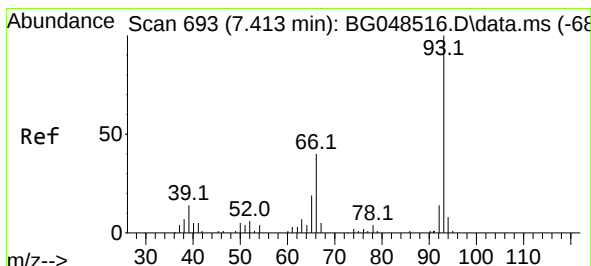
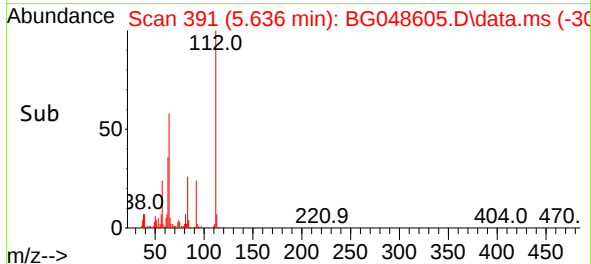
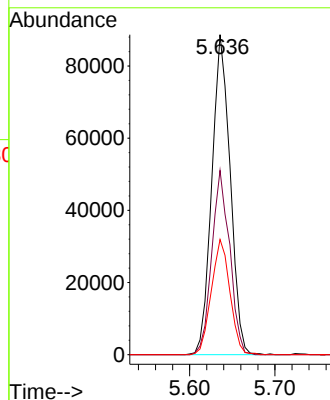
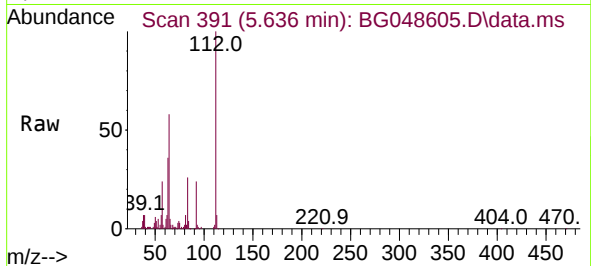
#5
2-Fluorophenol
Concen: 94.95 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion: 112 Resp: 132825
Ion Ratio Lower Upper
112 100
64 57.6 50.4 75.6
63 36.0 31.4 47.2

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ClientSampleId :
BENNETT_BH_01_2-2.5MS

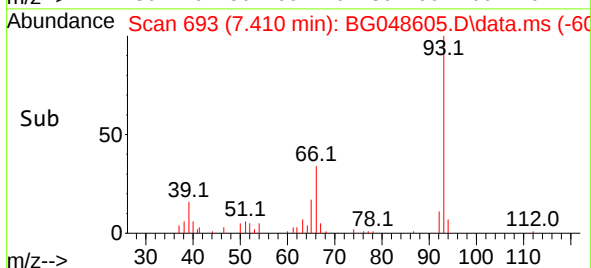
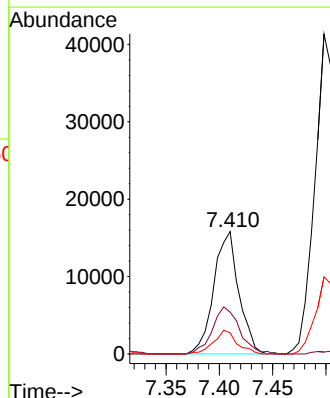
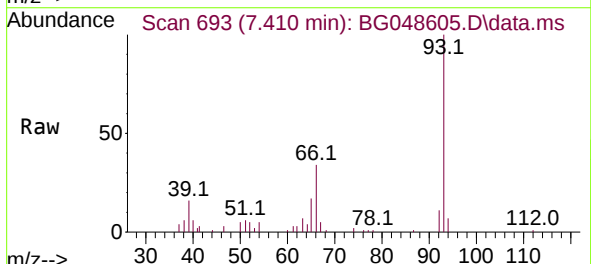
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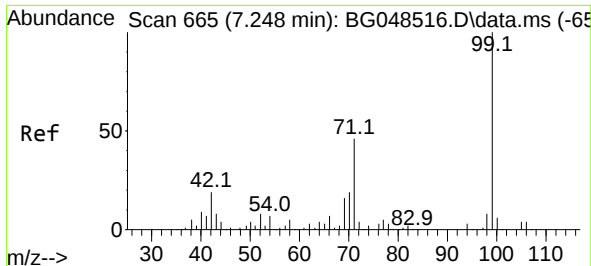
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#6
Aniline
Concen: 11.09 ng
RT: 7.410 min Scan# 693
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion: 93 Resp: 25849
Ion Ratio Lower Upper
93 100
66 34.1 31.8 47.6
65 17.3 15.2 22.8





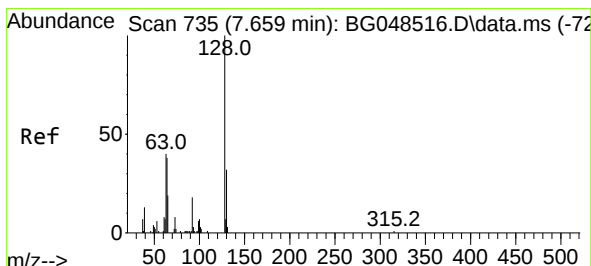
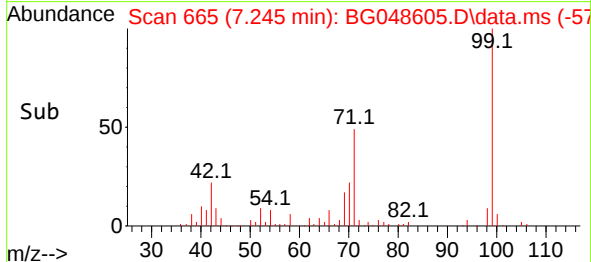
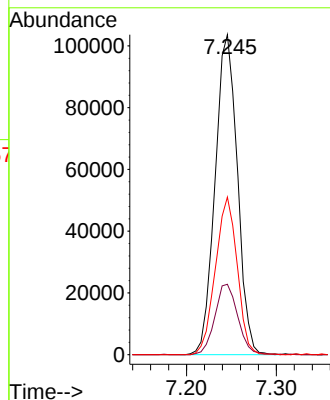
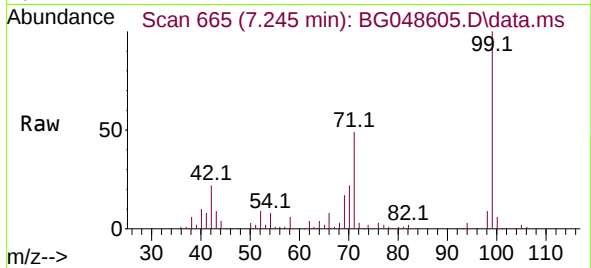
#7
Phenol-d6
Concen: 88.05 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:	99	Resp:	178638
Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.5	23.3
71	49.2	36.6	54.8

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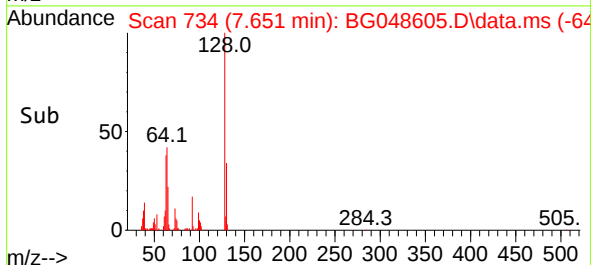
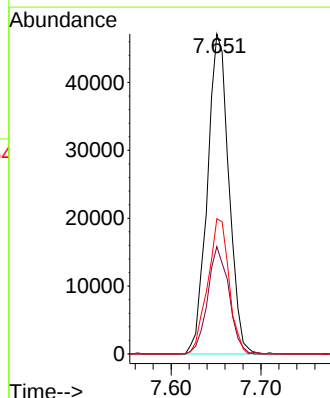
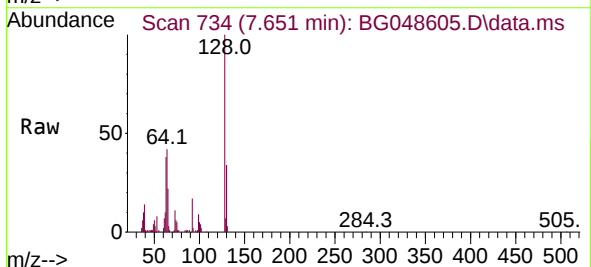
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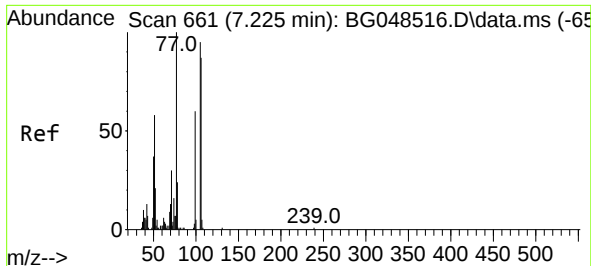
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#8
2-Chlorophenol
Concen: 49.41 ng
RT: 7.651 min Scan# 734
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

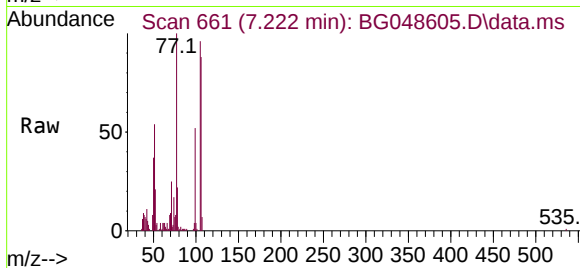
Tgt Ion:	128	Resp:	78118
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.4	52.4
64	42.3	27.6	67.6





#9
Benzaldehyde
Concen: 42.32 ng
RT: 7.222 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

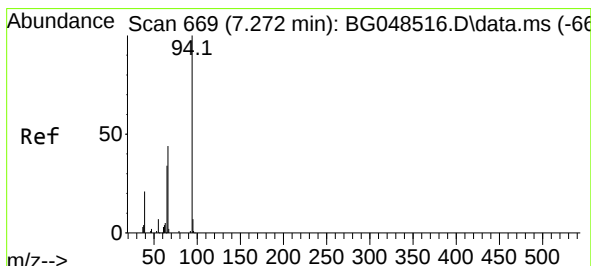
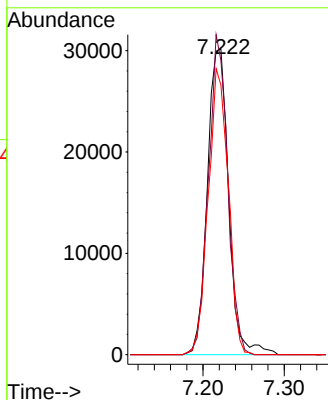
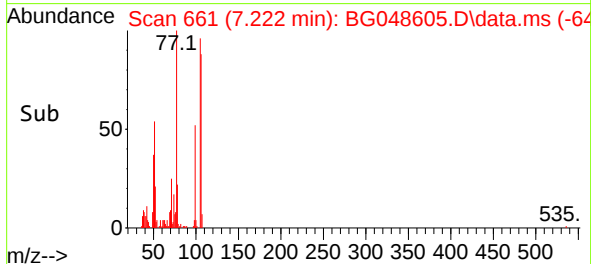
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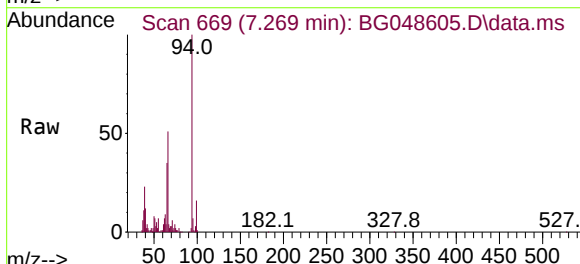
Tgt Ion: 77 Resp: 54881
Ion Ratio Lower Upper
77 100
105 96.2 75.2 115.2
106 88.2 66.5 106.5

Manual Integrations
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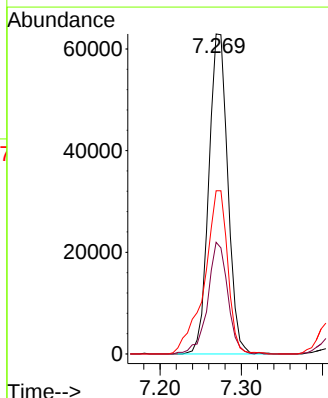
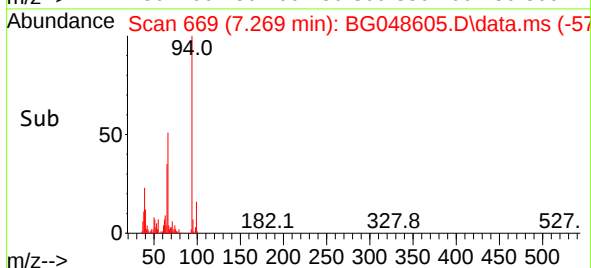
mohammad
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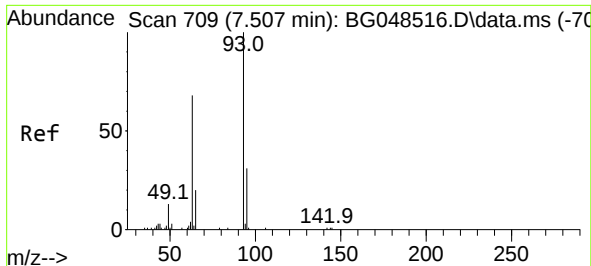


#10
Phenol
Concen: 50.22 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion: 94 Resp: 102011
Ion Ratio Lower Upper
94 100
65 34.9 15.1 55.1
66 51.0 28.9 68.9





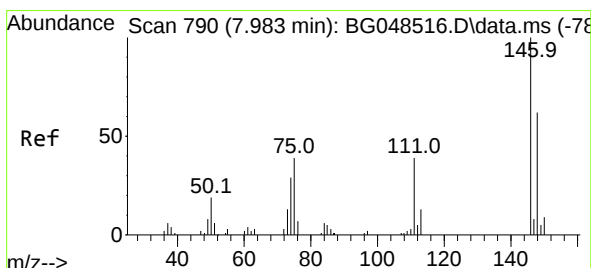
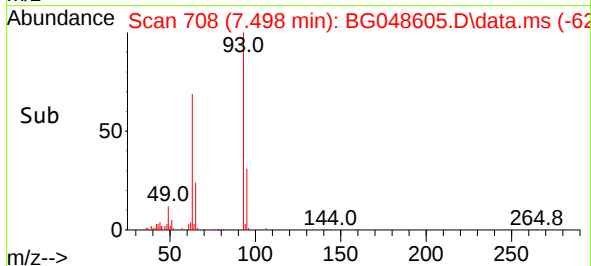
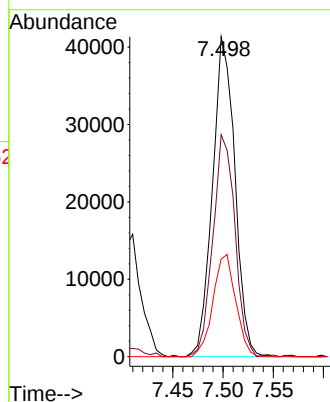
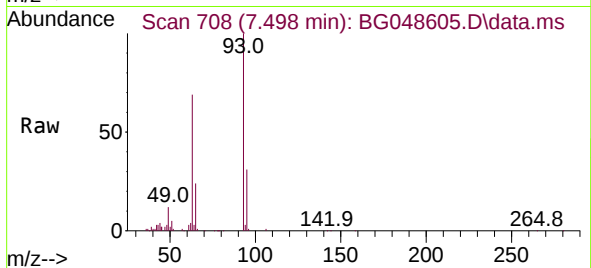
#11
bis(2-Chloroethyl)ether
Concen: 45.48 ng
RT: 7.498 min Scan# 708
Delta R.T. -0.014 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion: 93 Resp: 64094
Ion Ratio Lower Upper
93 100
63 69.3 47.5 87.5
95 30.5 11.1 51.1

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

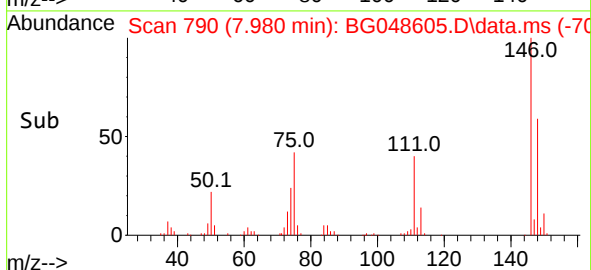
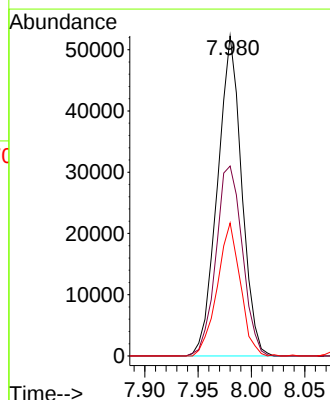
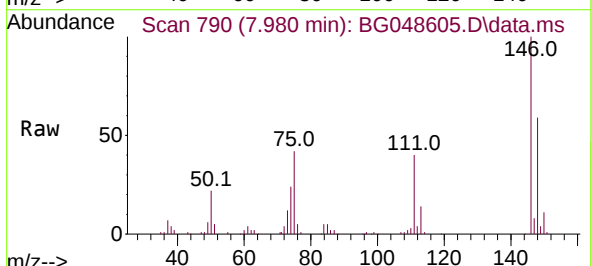
Manual Integrations
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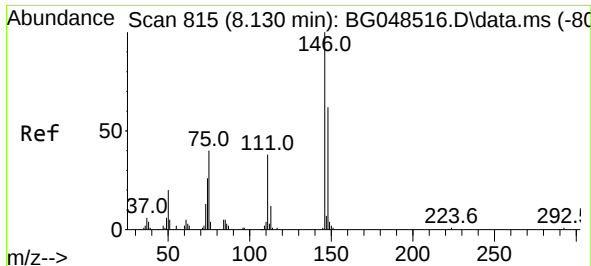
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.32 ng
RT: 7.980 min Scan# 790
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

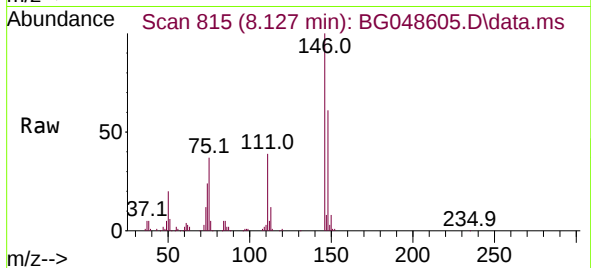
Tgt Ion: 146 Resp: 82501
Ion Ratio Lower Upper
146 100
148 59.3 49.7 74.5
75 41.5 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 46.81 ng
RT: 8.127 min Scan# 815
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

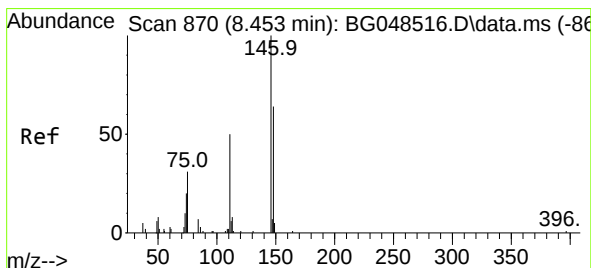
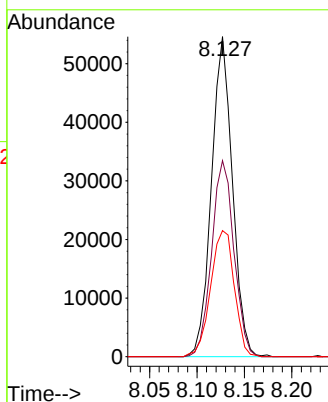
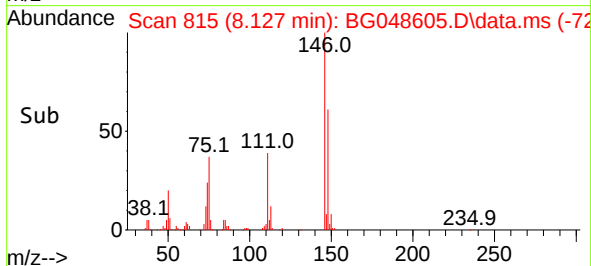
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



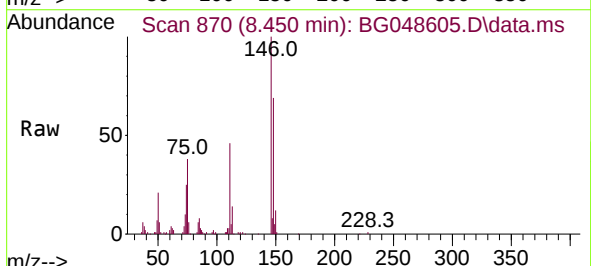
Tgt Ion:146 Resp: 84054
Ion Ratio Lower Upper
146 100
148 61.3 49.7 74.5
111 39.4 30.5 45.7

Manual Integrations
APPROVED

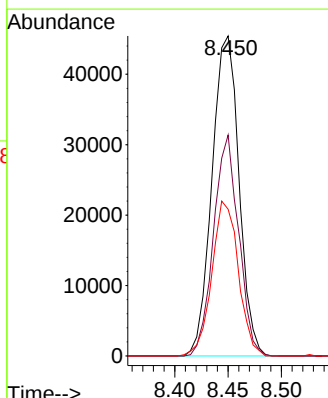
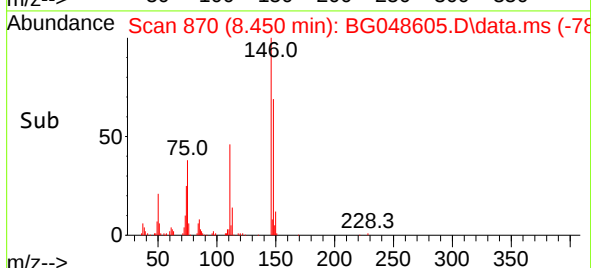
mohammad
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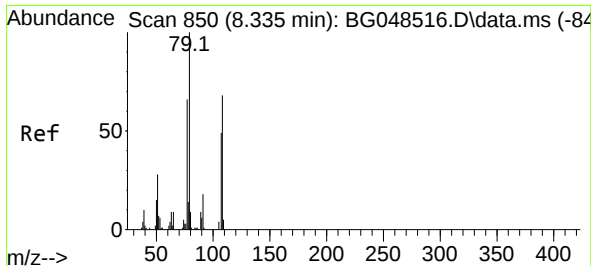


#14
1,2-Dichlorobenzene
Concen: 46.47 ng
RT: 8.450 min Scan# 870
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

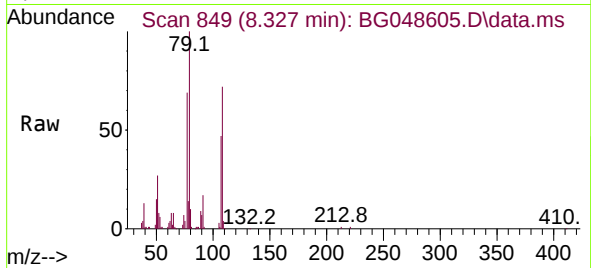


Tgt Ion:146 Resp: 79919
Ion Ratio Lower Upper
146 100
148 69.0 51.5 77.3
111 45.9 41.8 62.8

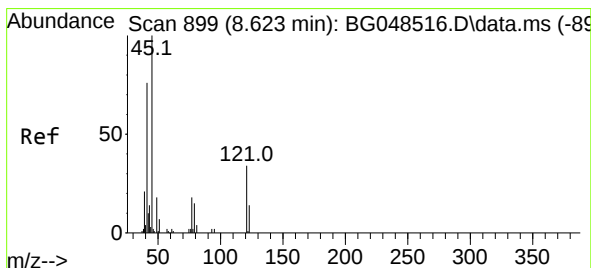
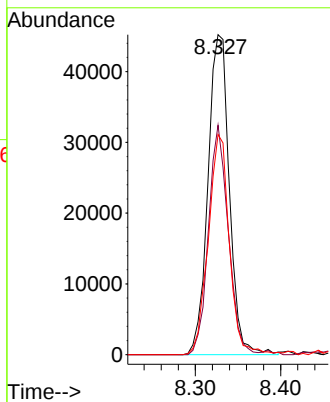
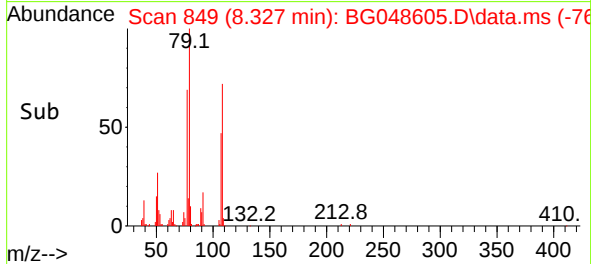




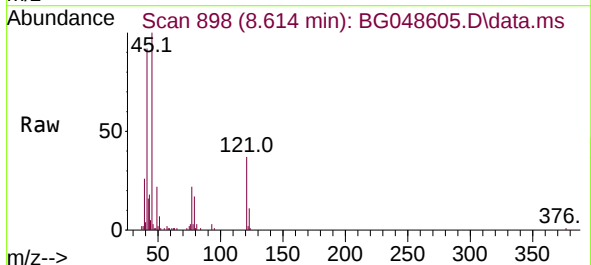
#15
Benzyl Alcohol
Concen: 47.38 ng
RT: 8.327 min Scan# 849
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



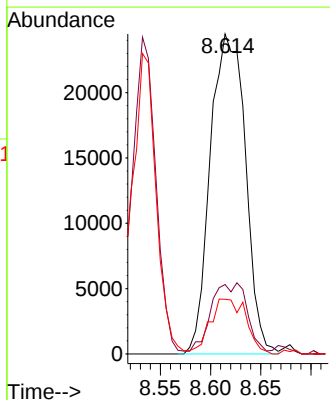
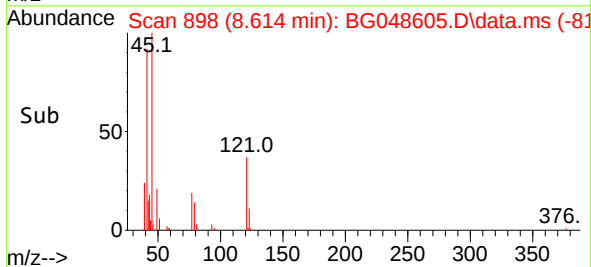
Tgt Ion: 79 Resp: 78750
Ion Ratio Lower Upper
79 100
108 71.7 54.1 81.1
77 68.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.82 ng
RT: 8.614 min Scan# 898
Delta R.T. -0.014 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



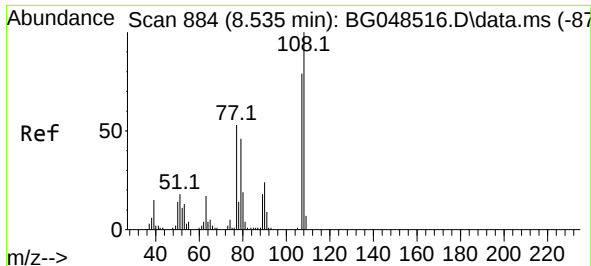
Tgt Ion: 45 Resp: 59573
Ion Ratio Lower Upper
45 100
77 21.7 0.0 38.4
79 17.1 0.0 34.5



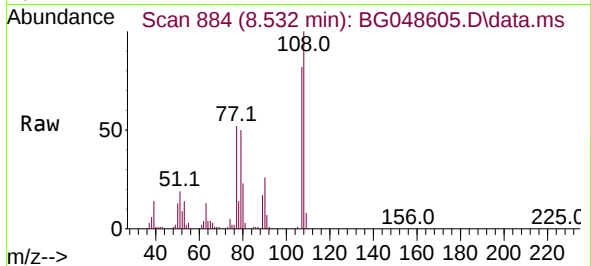
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

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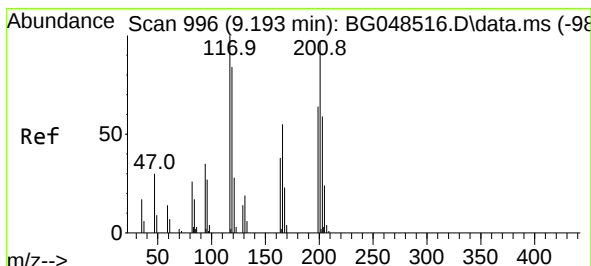
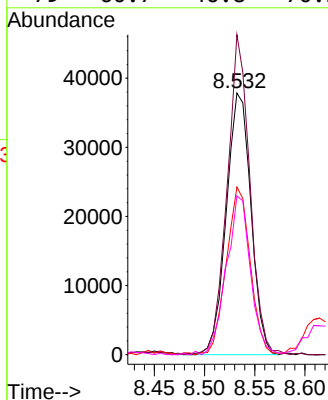
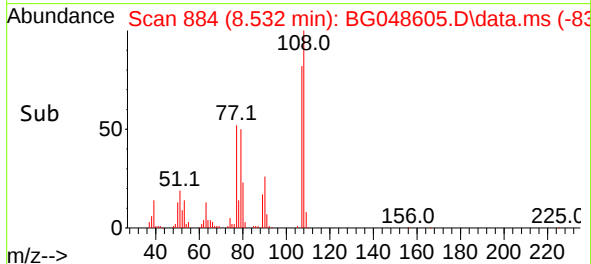
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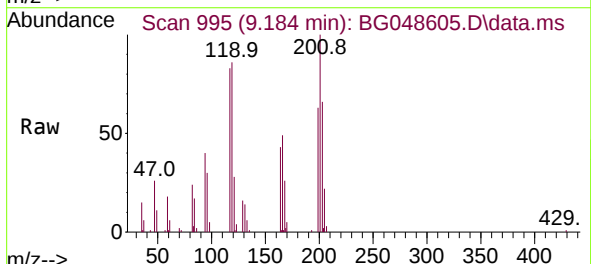
#17
2-Methylphenol
Concen: 49.31 ng
RT: 8.532 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



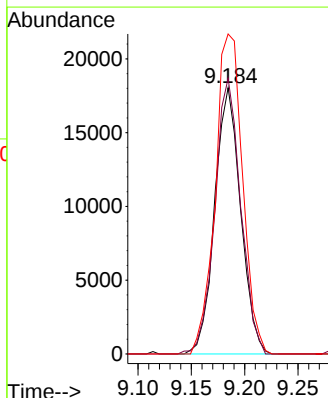
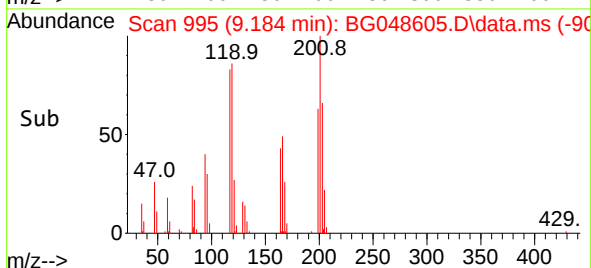
Tgt Ion:	107	Resp:	64811
Ion Ratio	Lower	Upper	
107	100		
108	122.3	101.7	152.5
77	64.0	54.4	81.6
79	60.7	46.8	70.2



#18
Hexachloroethane
Concen: 45.68 ng
RT: 9.184 min Scan# 995
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



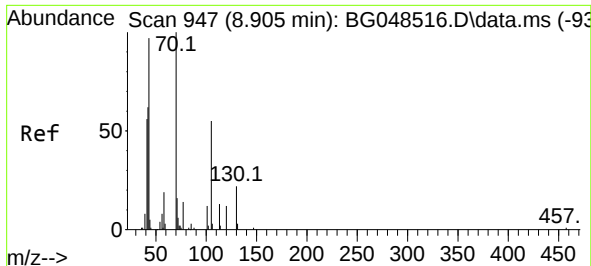
Tgt Ion:	117	Resp:	30476
Ion Ratio	Lower	Upper	
117	100		
119	103.5	67.0	100.6#
201	120.2	79.8	119.6#



Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

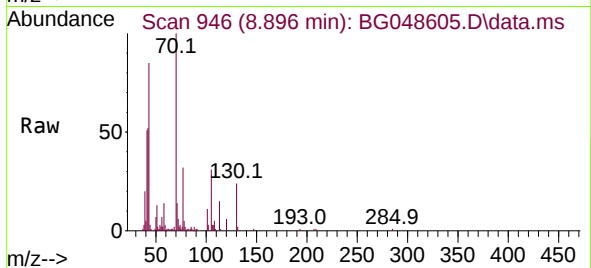
Manual Integrations
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#19
n-Nitroso-di-n-propylamine
Concen: 41.92 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

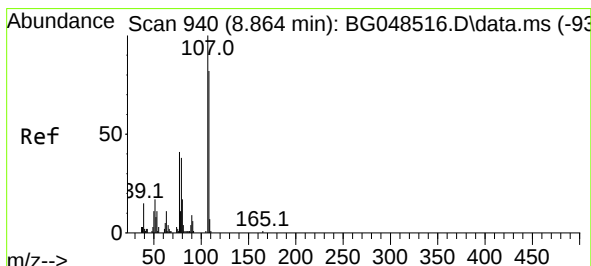
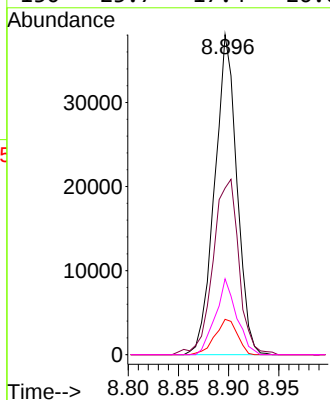
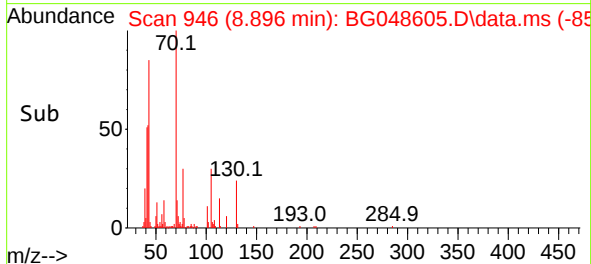
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



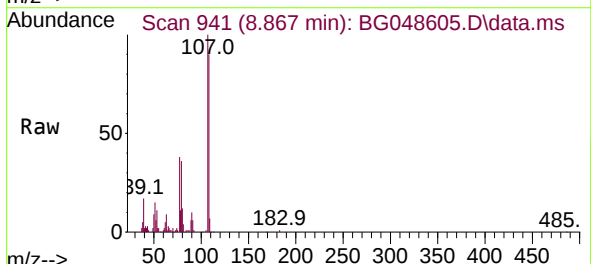
Tgt Ion:	70	Resp:	58627
Ion	Ratio	Lower	Upper
70	100		
42	52.1	50.8	76.2
101	11.1	9.7	14.5
130	23.7	17.4	26.0

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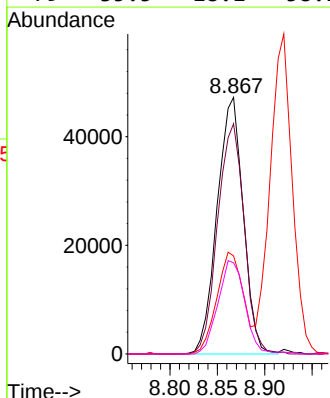
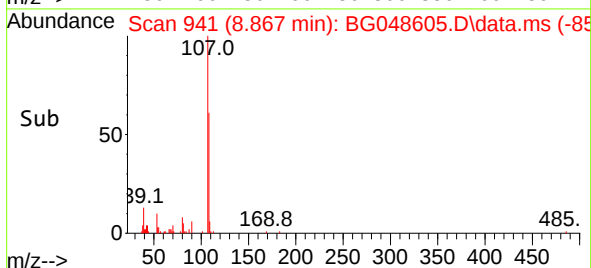
mohammad
4/8/2021 8:06:40 AM

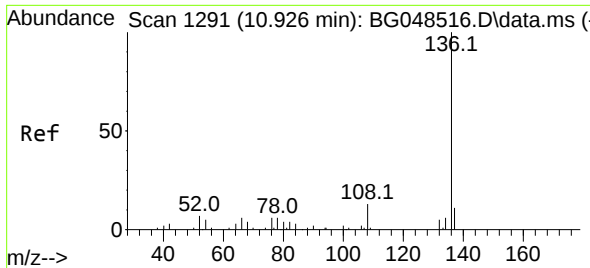


#20
3+4-Methylphenols
Concen: 49.68 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

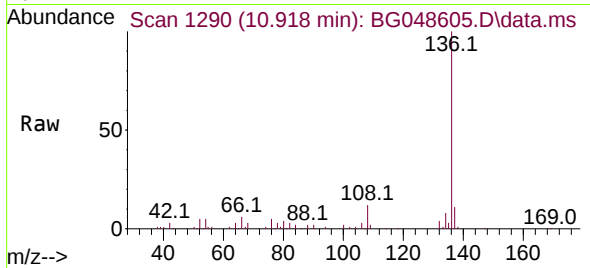


Tgt Ion:	107	Resp:	90628
Ion	Ratio	Lower	Upper
107	100		
108	89.7	62.3	102.3
77	38.2	21.3	61.3
79	35.5	18.1	58.1

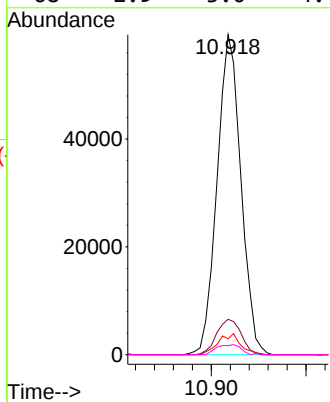
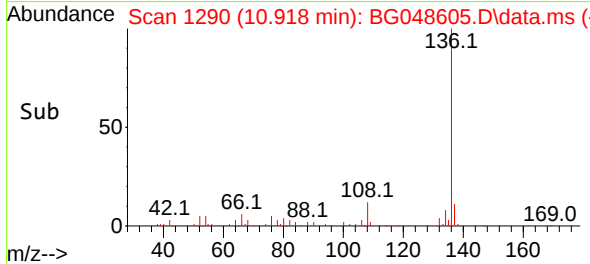




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



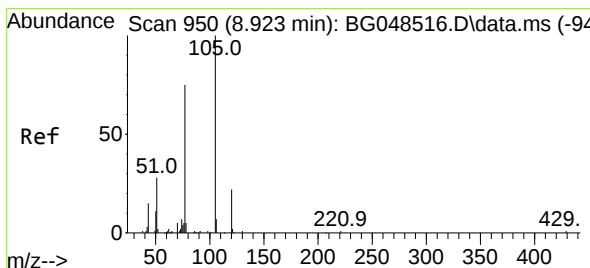
Tgt Ion:	136	Resp:	103684
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	5.0	4.2	6.4
68	2.9	3.0	4.4#



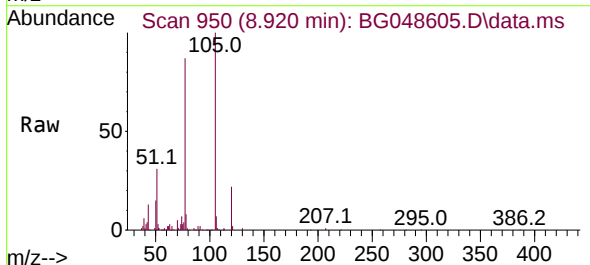
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

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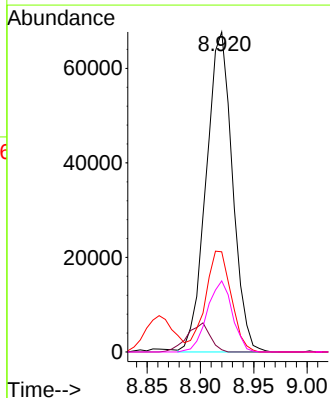
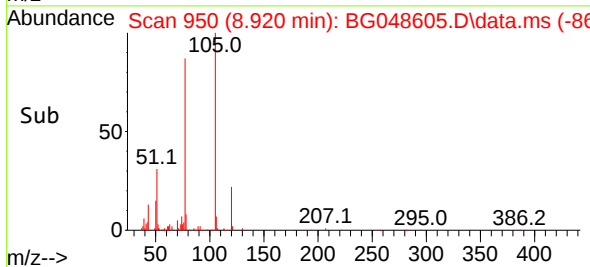
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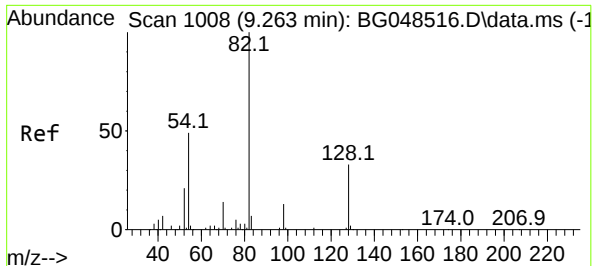


#22
Acetophenone
Concen: 43.37 ng
RT: 8.920 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



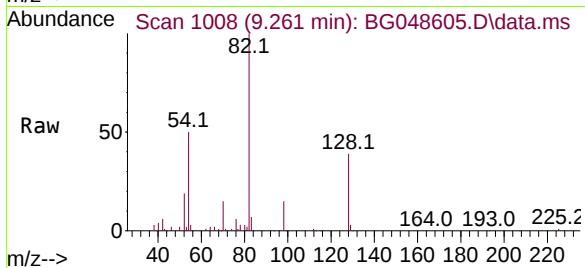
Tgt Ion:	105	Resp:	115931
Ion Ratio	Lower	Upper	
105	100		
71	0.7	1.1	1.7#
51	31.3	26.1	39.1
120	22.2	17.5	26.3





#23
Nitrobenzene-d5
Concen: 57.35 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

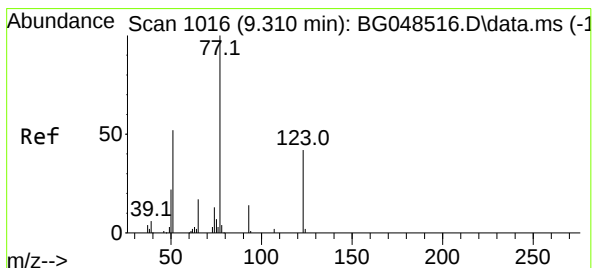
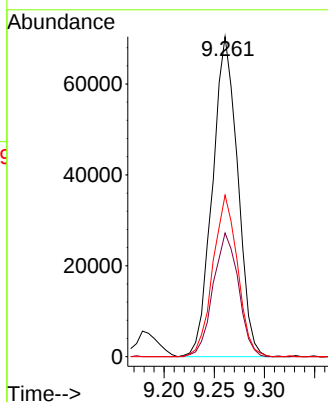
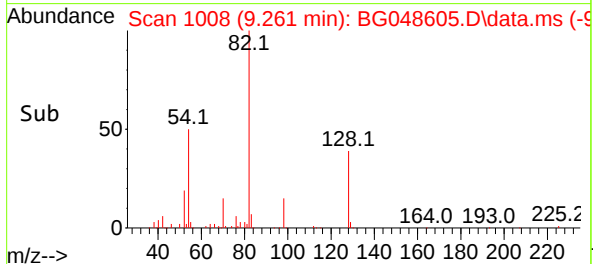
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



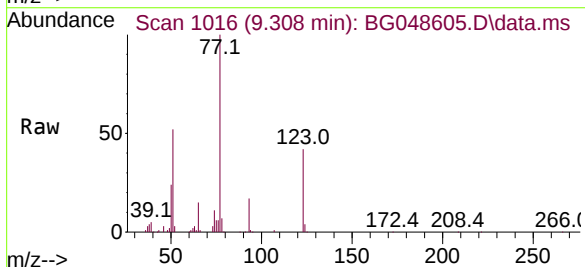
Tgt Ion: 82 Resp: 122827
Ion Ratio Lower Upper
82 100
128 38.6 26.2 39.4
54 50.4 38.9 58.3

Manual Integrations
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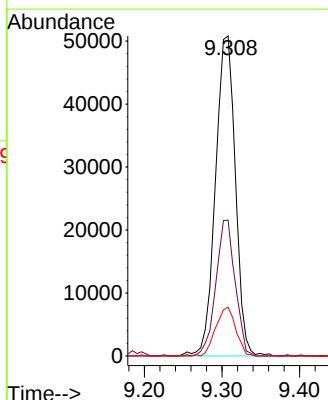
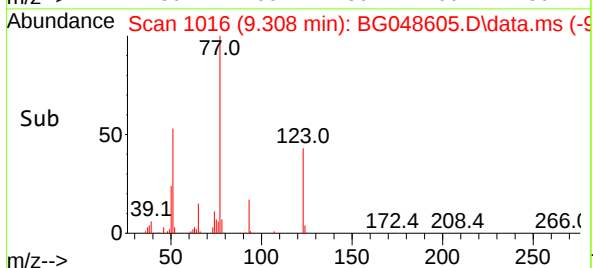
mohammad
4/8/2021 8:06:40 AM

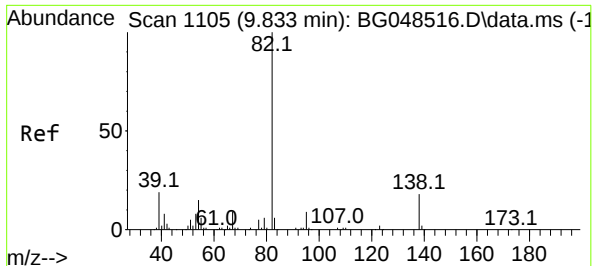


#24
Nitrobenzene
Concen: 43.24 ng
RT: 9.308 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion: 77 Resp: 90888
Ion Ratio Lower Upper
77 100
123 42.5 33.4 50.2
65 15.2 13.3 19.9





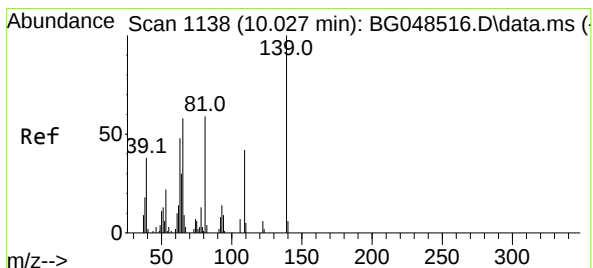
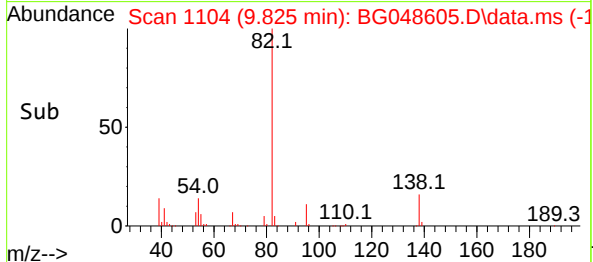
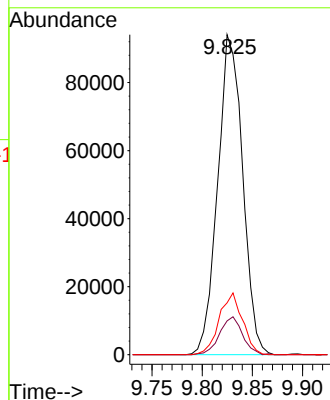
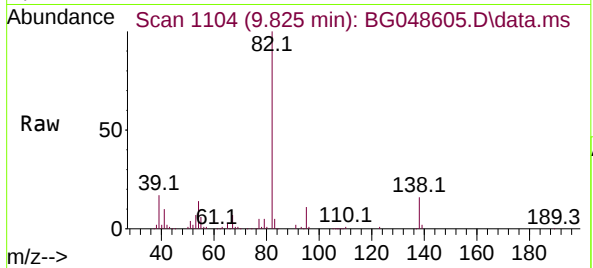
#25
Isophorone
Concen: 41.03 ng
RT: 9.825 min Scan# 1104
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion: 82 Resp: 162283
Ion Ratio Lower Upper
82 100
95 10.6 7.1 10.7
138 16.2 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

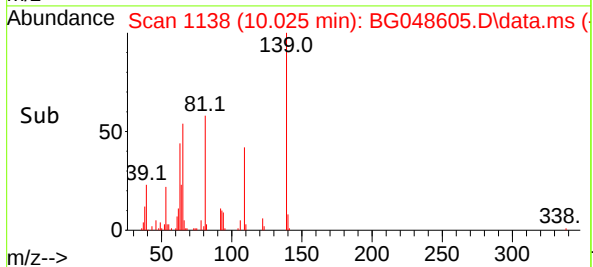
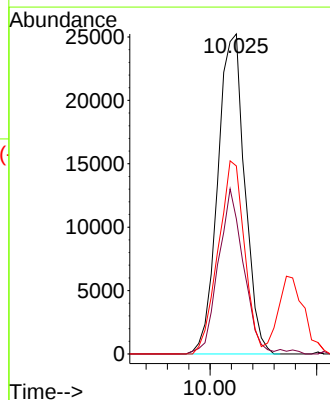
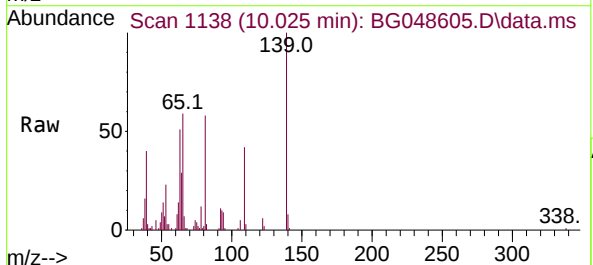
Manual Integrations
APPROVED

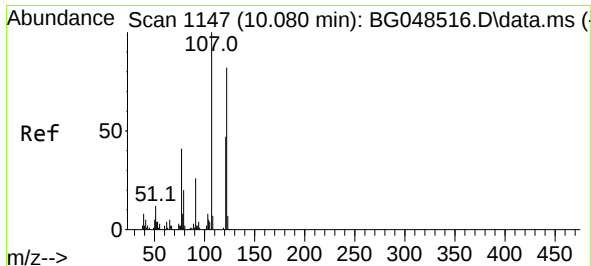
mohammad
4/8/2021 8:06:40 AM



#26
2-Nitrophenol
Concen: 45.85 ng
RT: 10.025 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:139 Resp: 44270
Ion Ratio Lower Upper
139 100
109 42.2 33.7 50.5
65 58.8 46.8 70.2





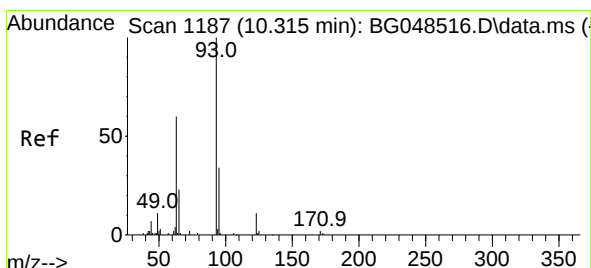
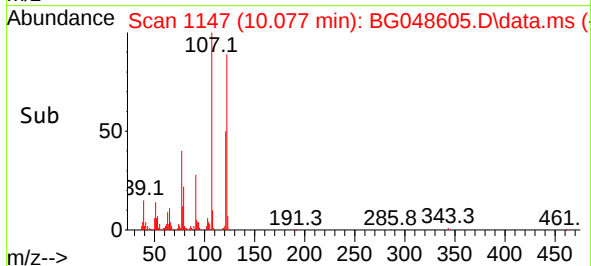
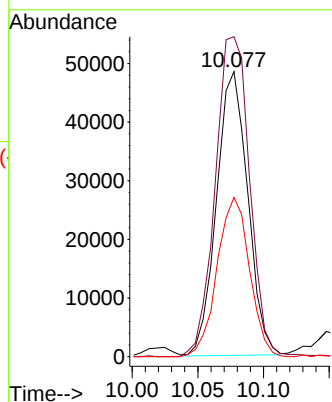
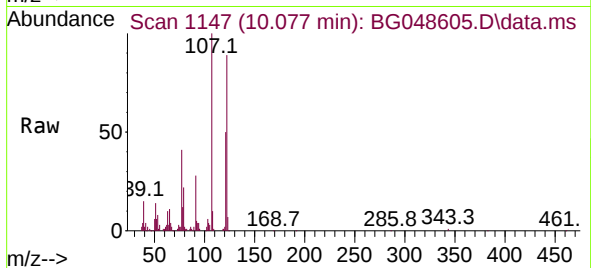
#27
2,4-Dimethylphenol
Concen: 52.71 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:122 Resp: 80090
Ion Ratio Lower Upper
122 100
107 112.2 96.6 145.0
121 55.8 45.3 67.9

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

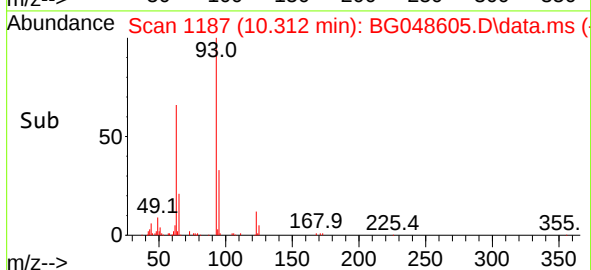
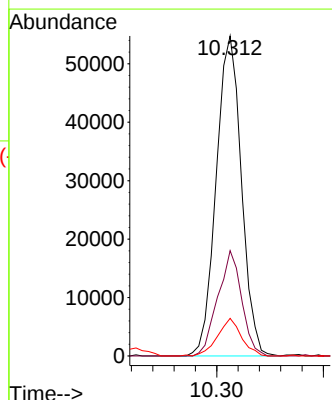
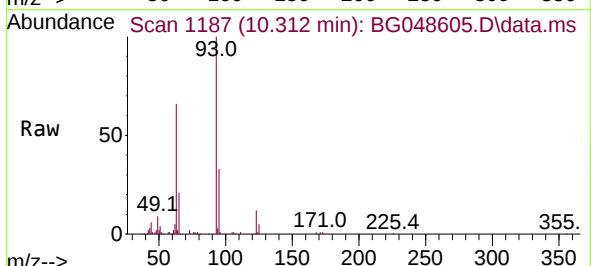
Manual Integrations
APPROVED

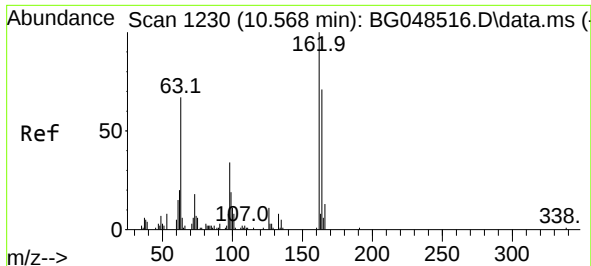
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 49.52 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion: 93 Resp: 89770
Ion Ratio Lower Upper
93 100
95 32.9 27.0 40.6
123 11.7 9.0 13.6





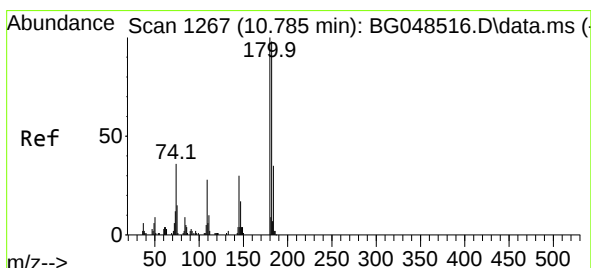
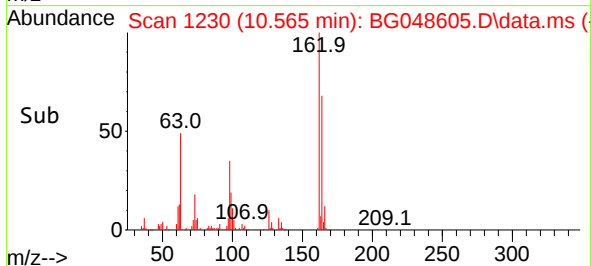
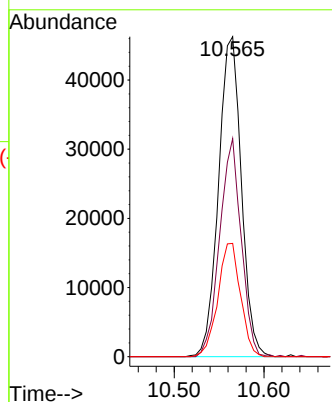
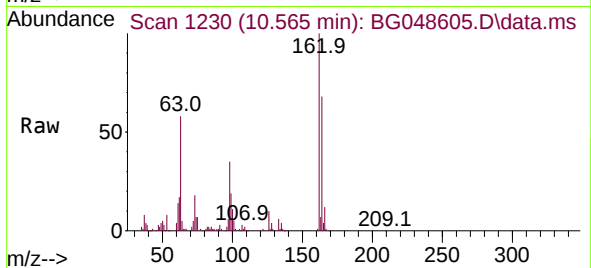
#29
2,4-Dichlorophenol
Concen: 47.40 ng
RT: 10.565 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:162 Resp: 81550
Ion Ratio Lower Upper
162 100
164 68.1 51.2 91.2
98 35.4 13.6 53.6

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

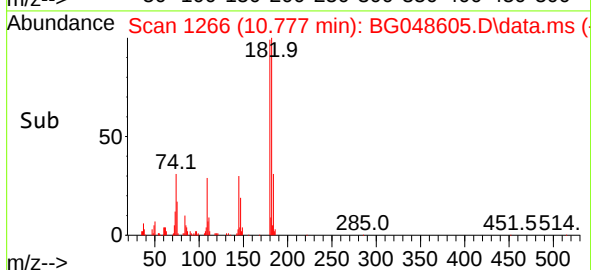
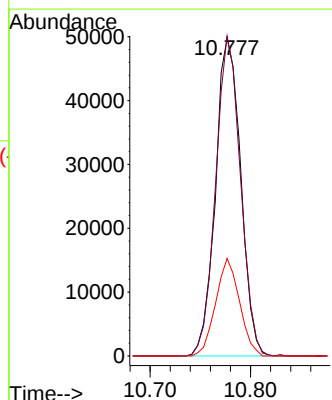
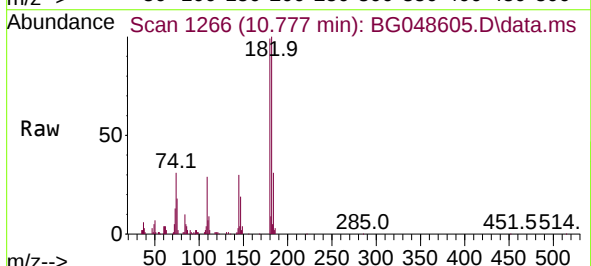
Manual Integrations
APPROVED

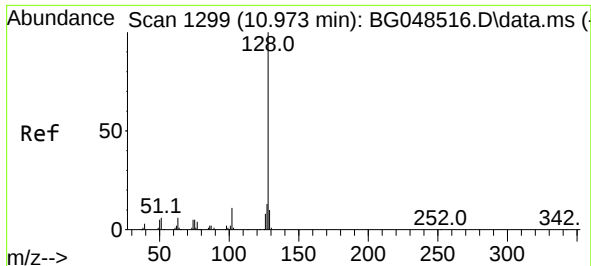
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#30
1,2,4-Trichlorobenzene
Concen: 43.89 ng
RT: 10.777 min Scan# 1266
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:180 Resp: 86781
Ion Ratio Lower Upper
180 100
182 100.7 78.8 118.2
145 30.7 24.0 36.0





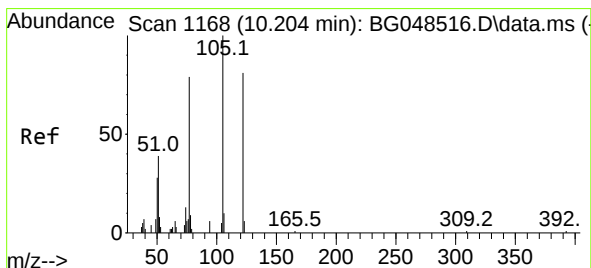
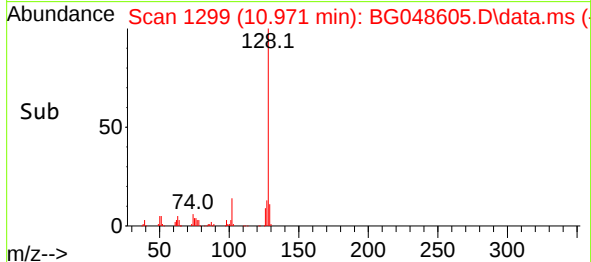
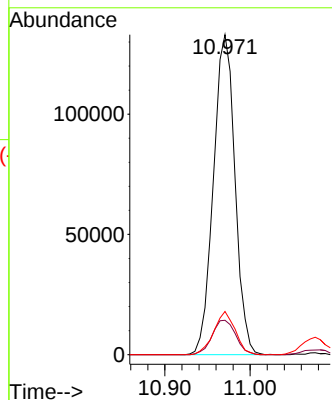
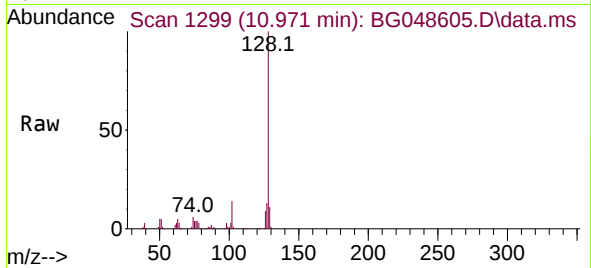
#31
Naphthalene
Concen: 43.77 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:128 Resp: 233363
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 13.5 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

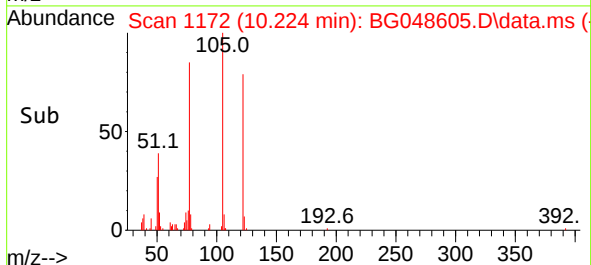
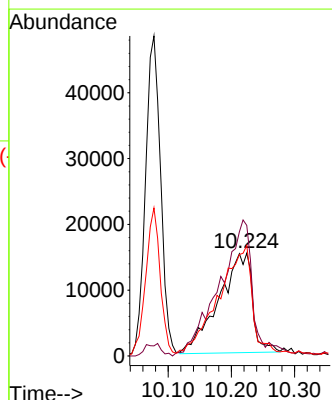
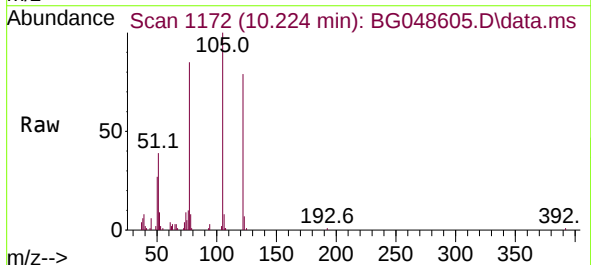
Manual Integrations
APPROVED

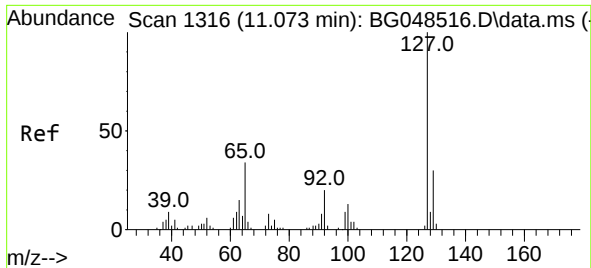
mohammad
4/8/2021 8:06:40 AM



#32
Benzoic acid
Concen: 48.29 ng
RT: 10.224 min Scan# 1172
Delta R.T. 0.010 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:122 Resp: 56444
Ion Ratio Lower Upper
122 100
105 127.1 97.1 137.1
77 107.5 76.8 116.8





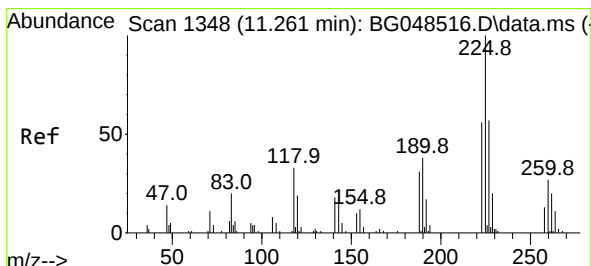
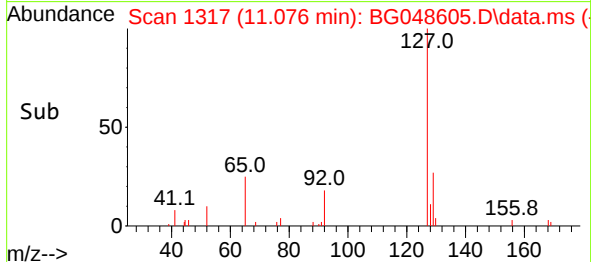
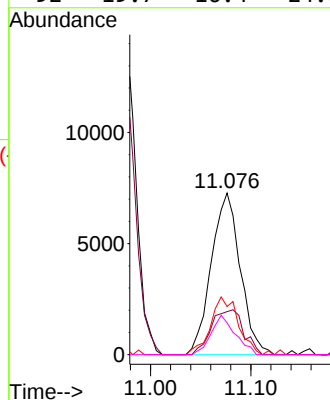
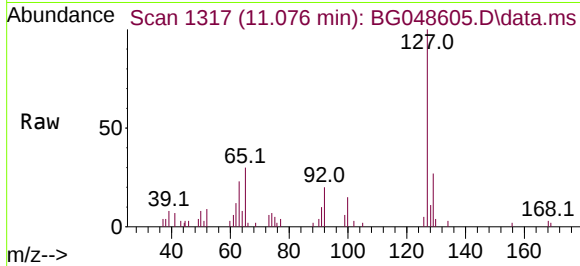
#33
4-Chloroaniline
Concen: 6.49 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:	127	Resp:	14600
Ion Ratio	Lower	Upper	
127	100		
129	26.6	24.3	36.5
65	29.8	27.0	40.4
92	19.7	16.4	24.6

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

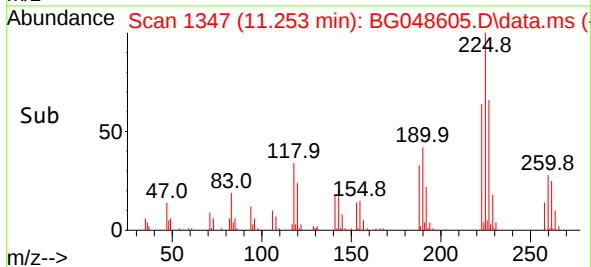
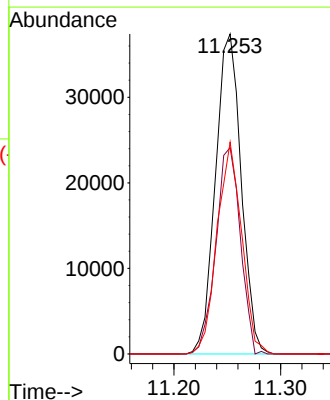
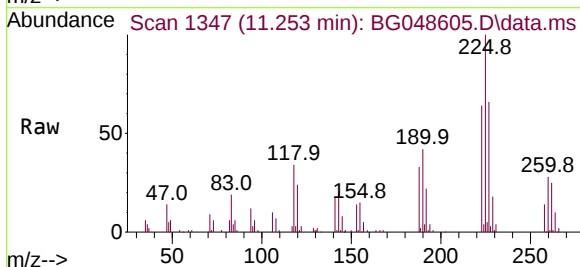
Manual Integrations
APPROVED

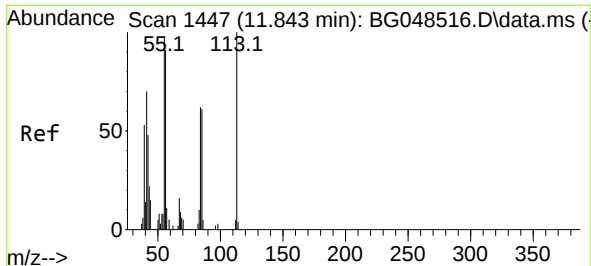
mohammad
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#34
Hexachlorobutadiene
Concen: 43.35 ng
RT: 11.253 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

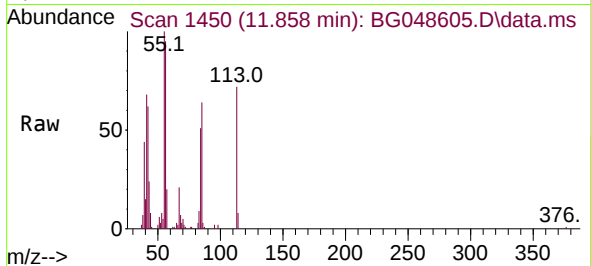
Tgt Ion:	225	Resp:	62595
Ion Ratio	Lower	Upper	
225	100		
223	64.5	44.8	67.2
227	69.4	45.4	68.0#





#35
Caprolactam
Concen: 45.40 ng m
RT: 11.858 min Scan# 1450
Delta R.T. 0.010 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

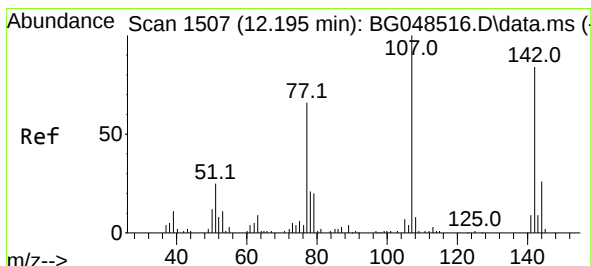
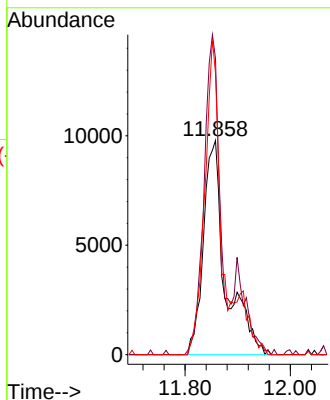
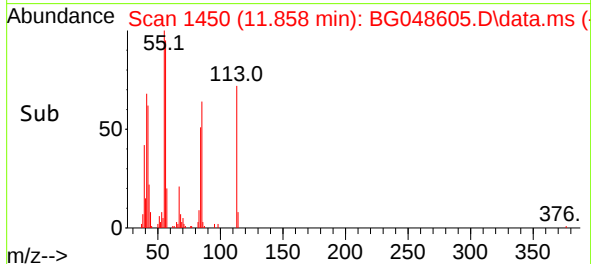
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



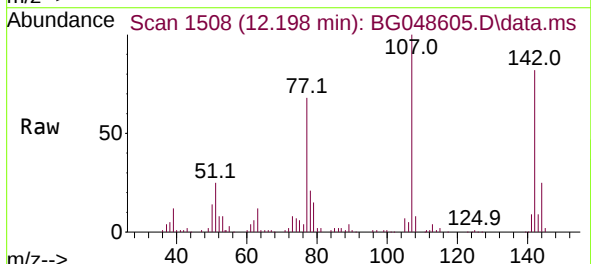
Tgt Ion:113 Resp: 28496
Ion Ratio Lower Upper
113 100
55 138.4 76.8 116.8#
56 131.5 71.1 111.1#

Manual Integrations
APPROVED

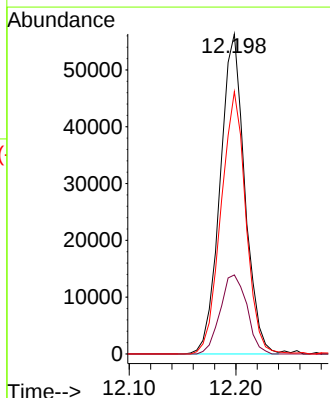
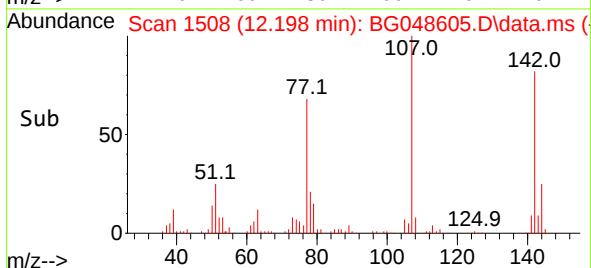
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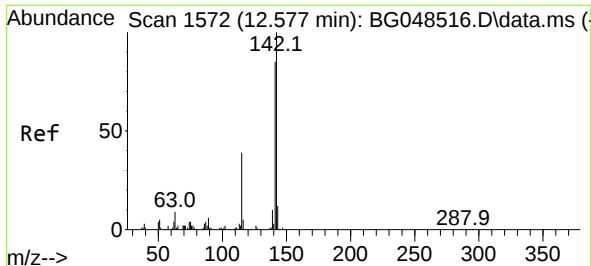


#36
4-Chloro-3-methylphenol
Concen: 46.75 ng
RT: 12.198 min Scan# 1508
Delta R.T. 0.004 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion:107 Resp: 90326
Ion Ratio Lower Upper
107 100
144 24.7 20.6 31.0
142 82.0 67.0 100.6





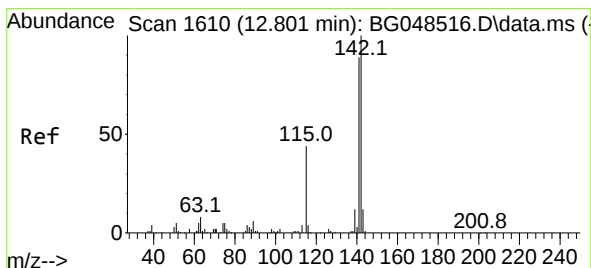
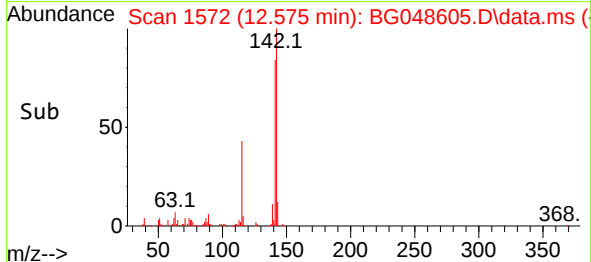
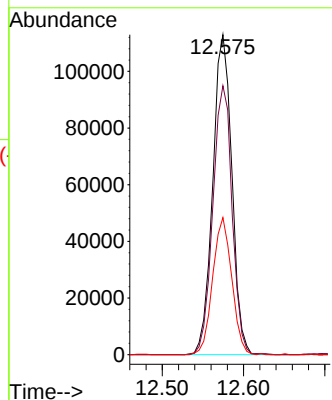
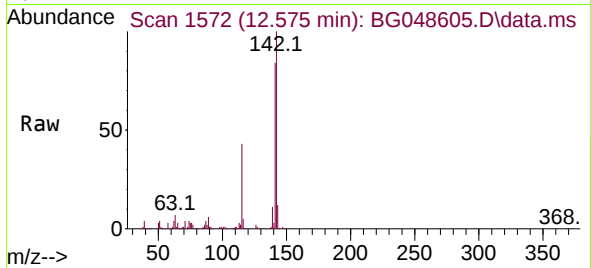
#37
2-Methylnaphthalene
Concen: 43.48 ng
RT: 12.575 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	68.2	102.4
115	42.8	30.8	46.2

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

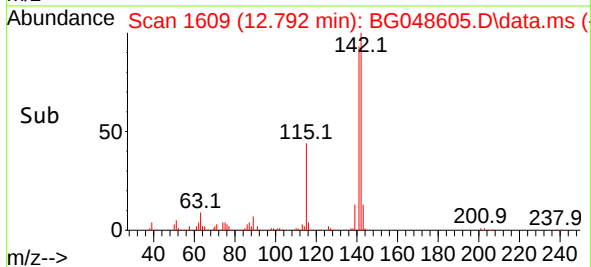
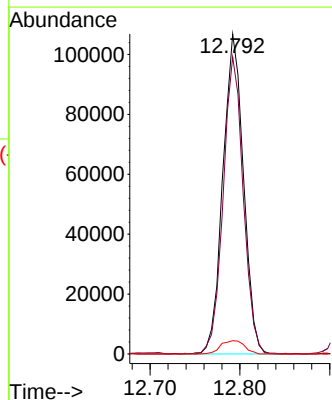
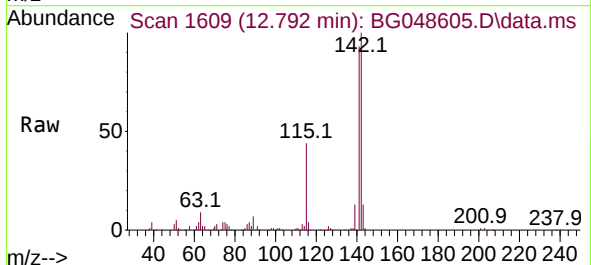
Manual Integrations
APPROVED

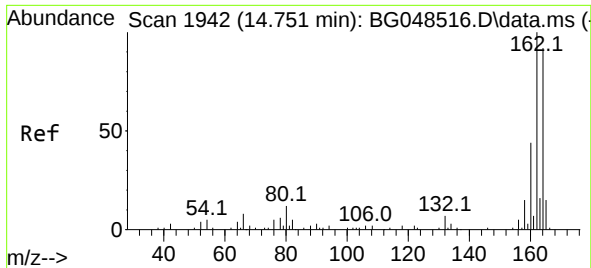
mohammad
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#38
1-Methylnaphthalene
Concen: 41.96 ng
RT: 12.792 min Scan# 1609
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

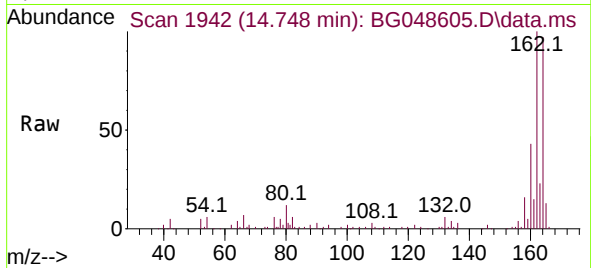
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.2	106.8
116	4.1	3.4	5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

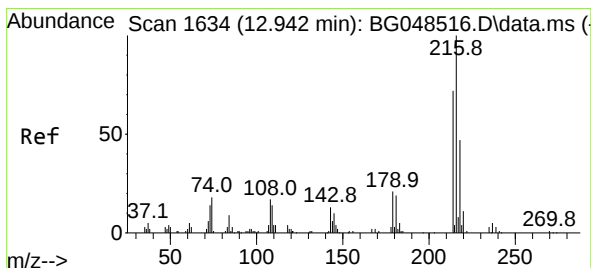
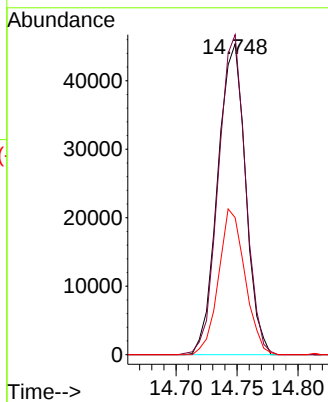
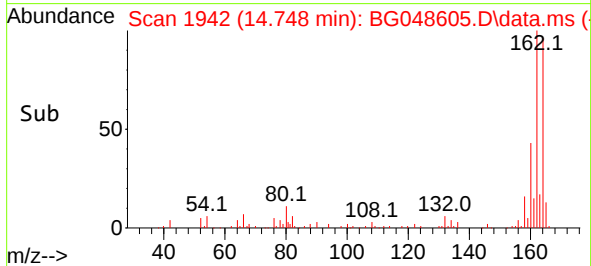
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



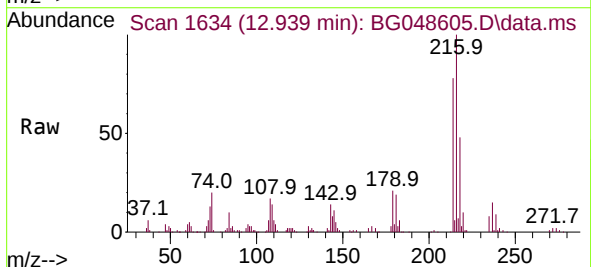
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	87.0	130.6
160	44.0	38.4	57.6

Manual Integrations
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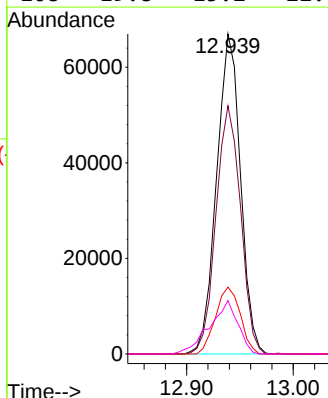
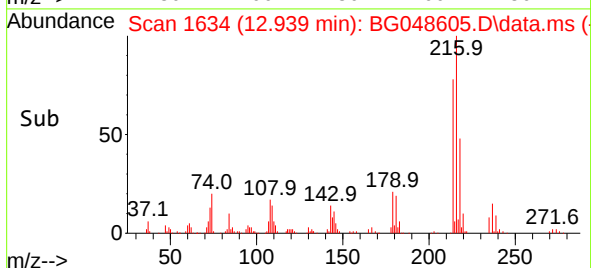
mohammad
4/8/2021 8:06:40 AM

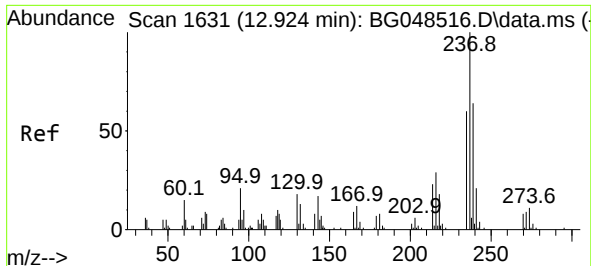


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.69 ng
RT: 12.939 min Scan# 1634
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



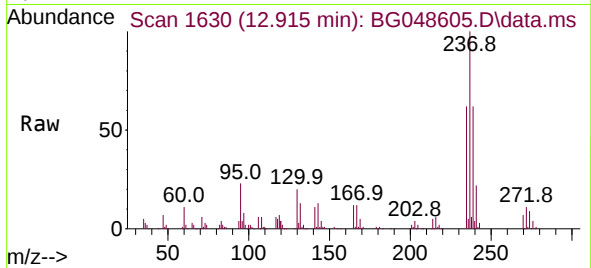
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.1	91.7
179	21.6	17.3	25.9
108	19.8	15.2	22.8





#41
Hexachlorocyclopentadiene
Concen: 108.61 ng
RT: 12.915 min Scan# 1630
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

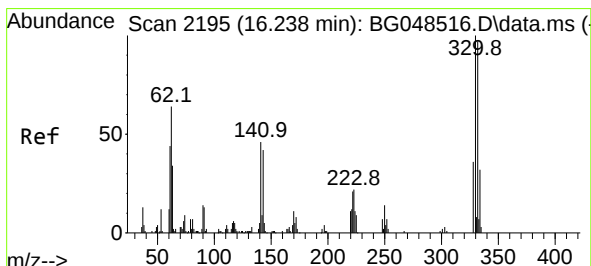
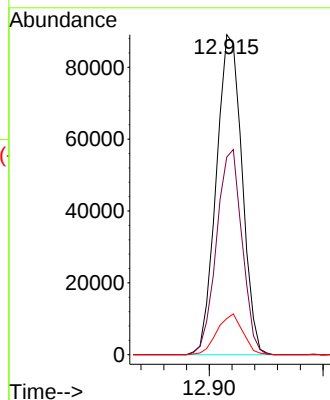
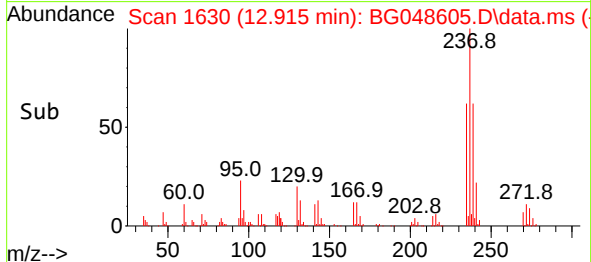
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



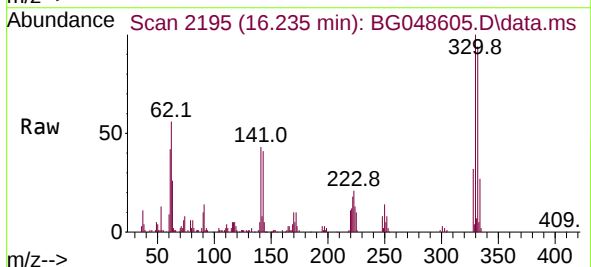
Tgt Ion:237 Resp: 140418
Ion Ratio Lower Upper
237 100
235 61.8 39.7 79.7
272 11.3 0.0 28.8

Manual Integrations
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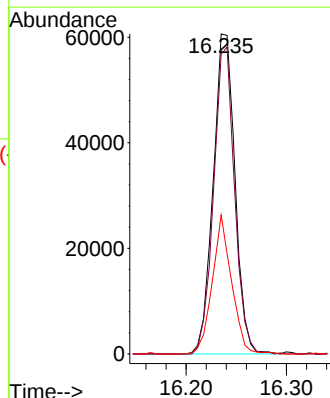
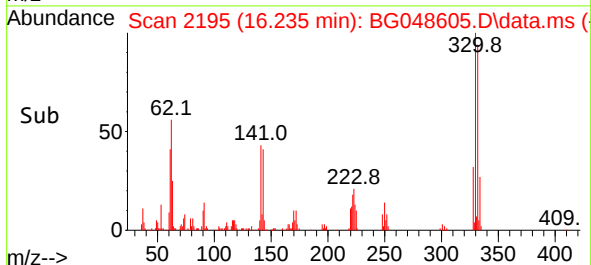
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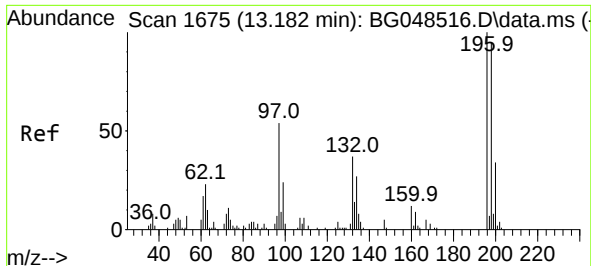


#42
2,4,6-Tribromophenol
Concen: 96.68 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion:330 Resp: 91494
Ion Ratio Lower Upper
330 100
332 92.2 77.6 116.4
141 38.5 34.6 52.0





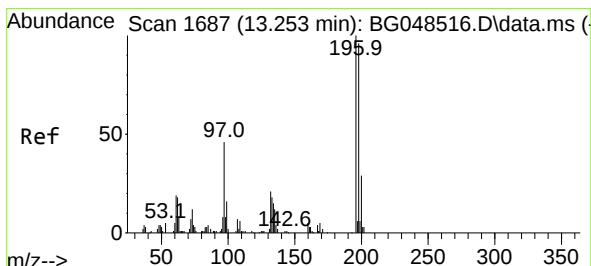
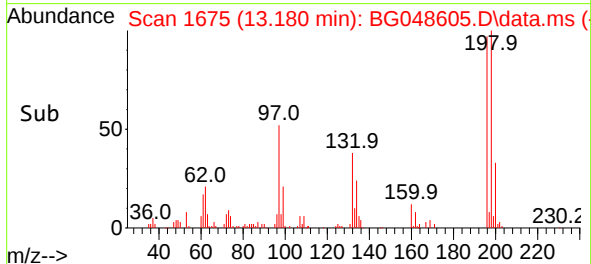
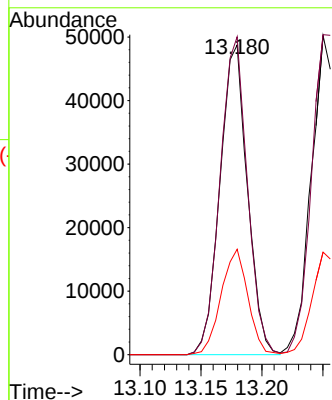
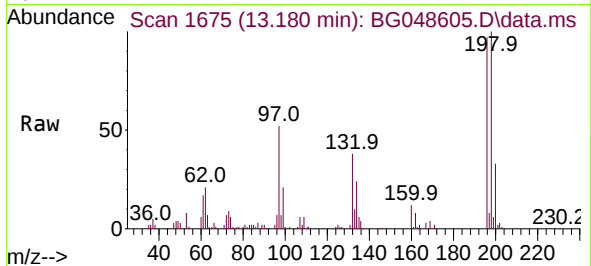
#43
2,4,6-Trichlorophenol
Concen: 49.89 ng
RT: 13.180 min Scan# 1675
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:196 Resp: 76524
Ion Ratio Lower Upper
196 100
198 102.6 75.8 113.6
200 34.0 27.0 40.6

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

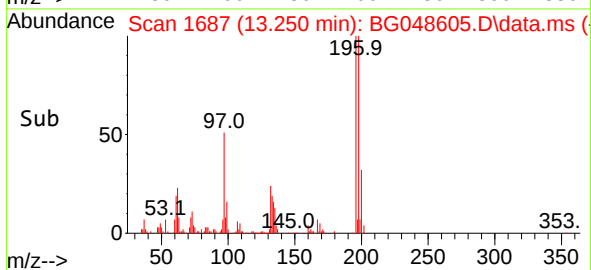
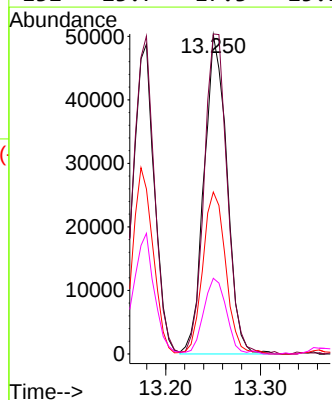
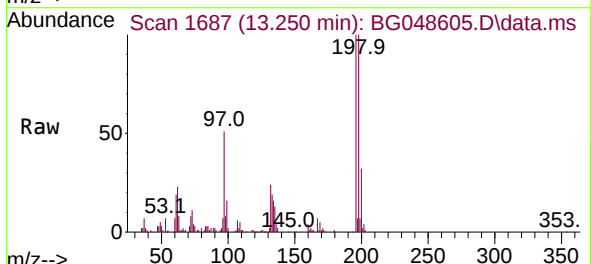
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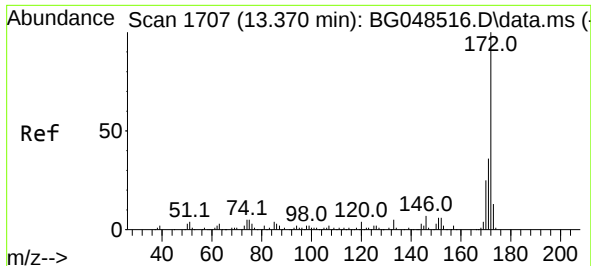
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 51.36 ng
RT: 13.250 min Scan# 1687
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:196 Resp: 84289
Ion Ratio Lower Upper
196 100
198 100.3 77.1 115.7
97 50.8 37.5 56.3
132 23.7 17.3 25.9





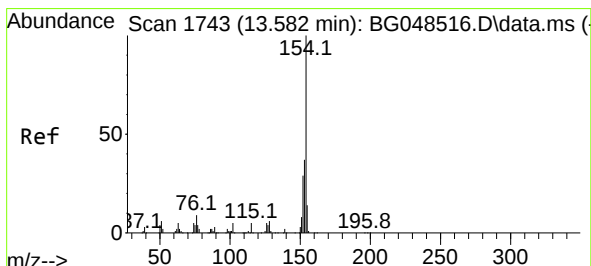
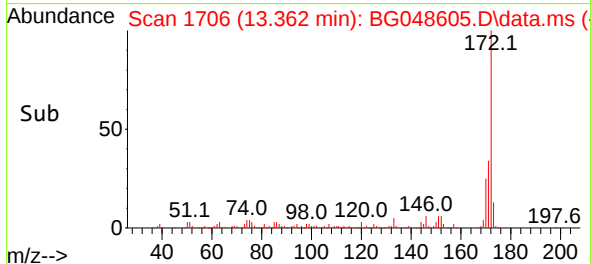
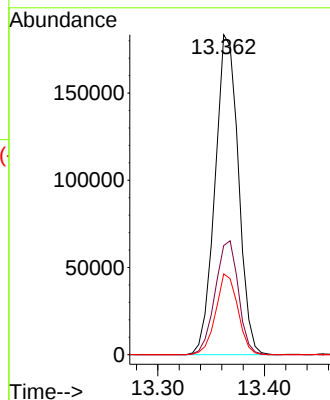
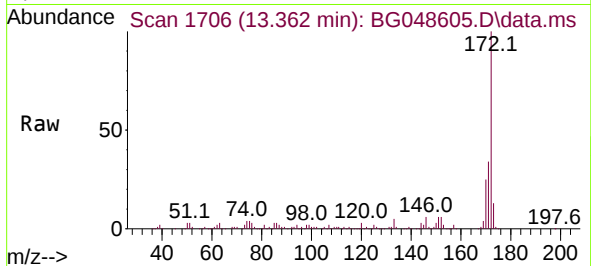
#45
2-Fluorobiphenyl
Concen: 57.65 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:172 Resp: 279239
Ion Ratio Lower Upper
172 100
171 34.1 28.5 42.7
170 25.3 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

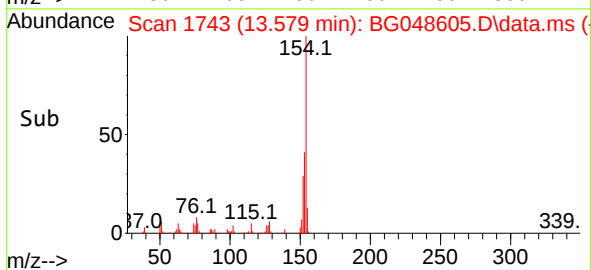
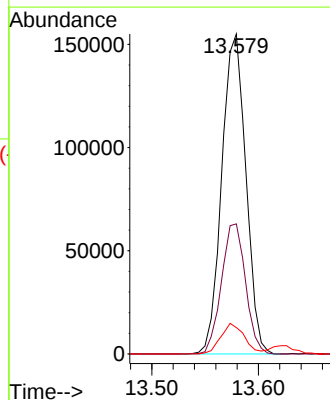
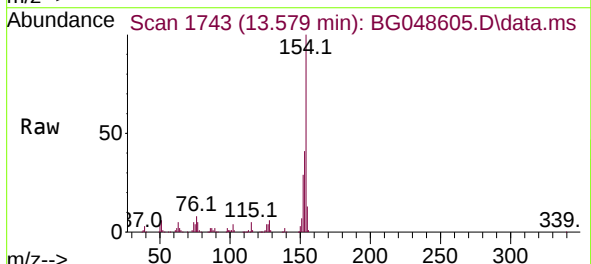
Manual Integrations
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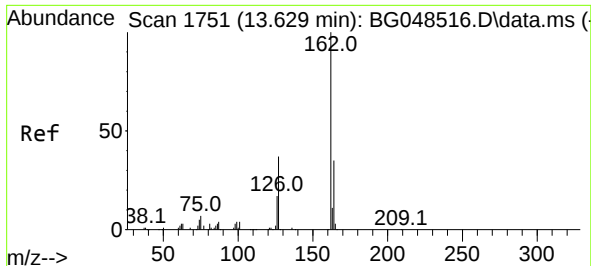
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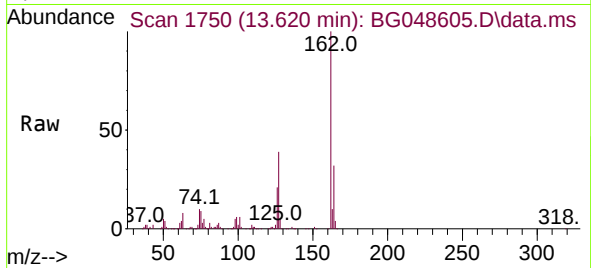
#46
1,1'-Biphenyl
Concen: 46.18 ng
RT: 13.579 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:154 Resp: 242936
Ion Ratio Lower Upper
154 100
153 40.6 17.3 57.3
76 8.3 0.0 28.6

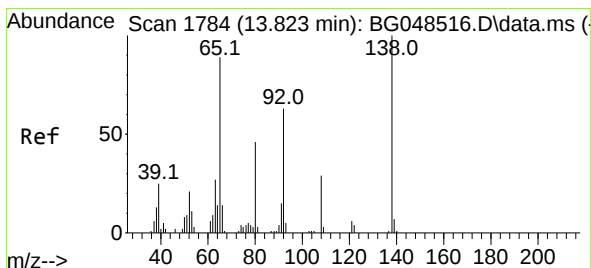
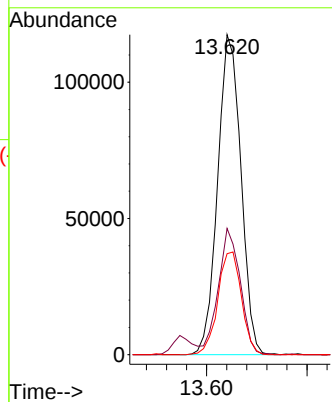
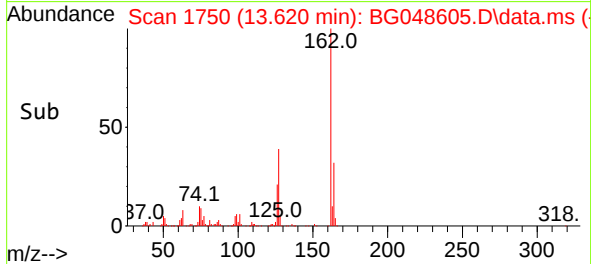




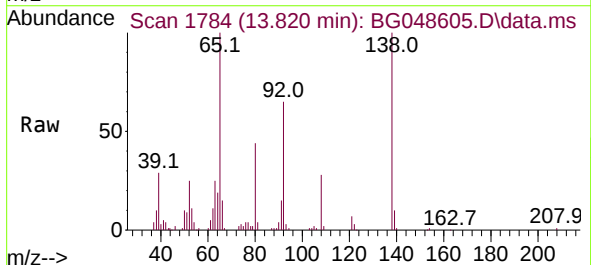
#47
2-Chloronaphthalene
Concen: 47.14 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



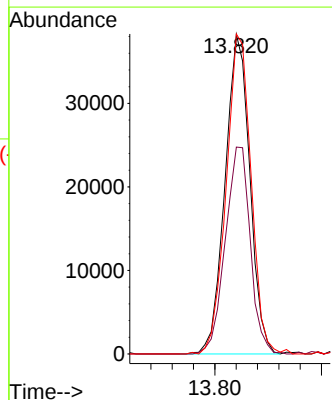
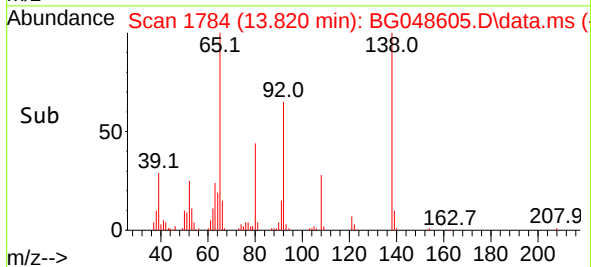
Tgt Ion:162 Resp: 188932
Ion Ratio Lower Upper
162 100
127 39.5 31.8 47.8
164 31.5 27.8 41.6



#48
2-Nitroaniline
Concen: 48.44 ng
RT: 13.820 min Scan# 1784
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



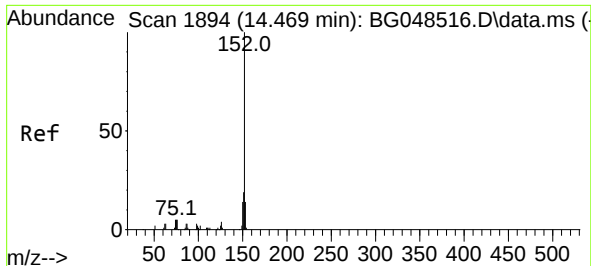
Tgt Ion: 65 Resp: 61714
Ion Ratio Lower Upper
65 100
92 64.8 56.7 85.1
138 100.2 89.6 134.4



Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

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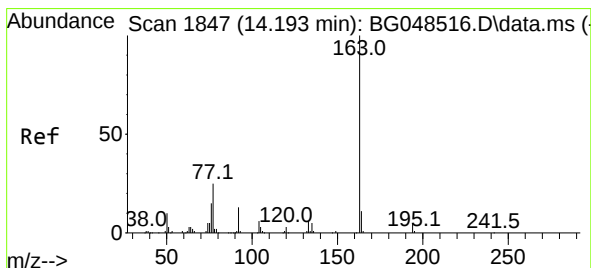
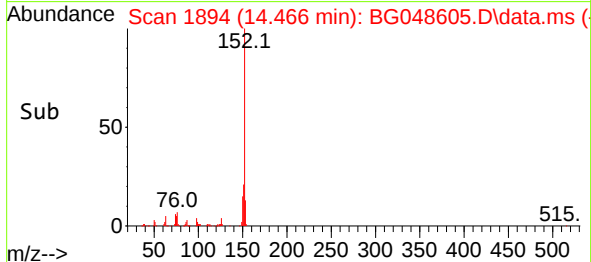
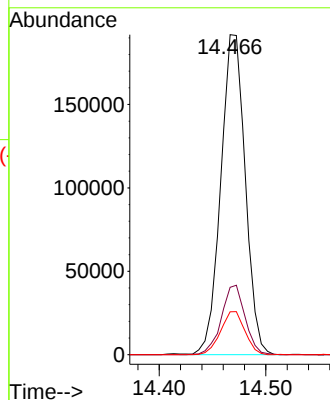
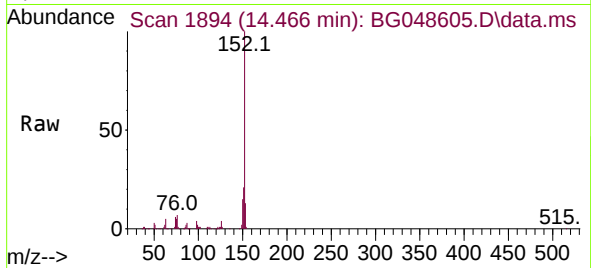
#49
Acenaphthylene
Concen: 48.74 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:	152	Resp:	306211
Ion Ratio	Lower	Upper	
152	100		
151	21.0	15.0	22.6
153	13.4	11.0	16.6

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

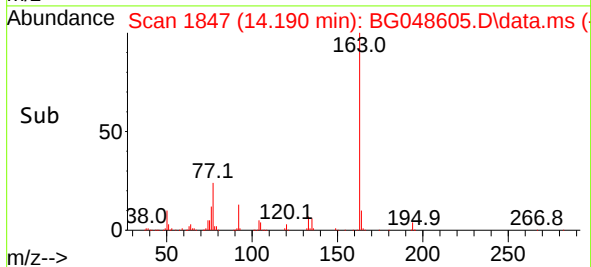
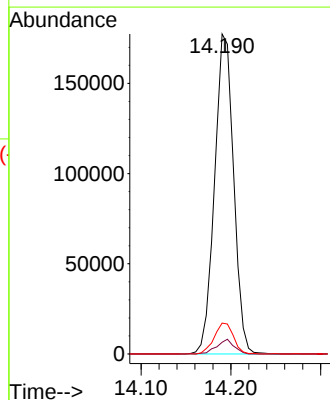
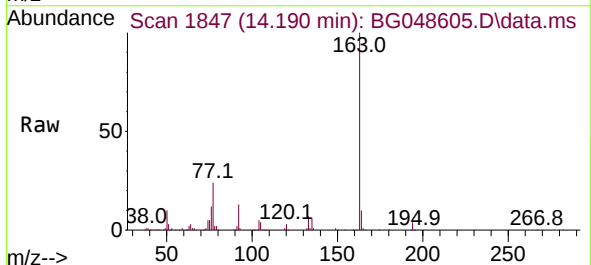
Manual Integrations
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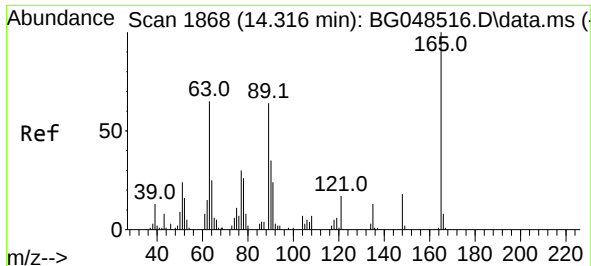
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#50
Dimethylphthalate
Concen: 48.92 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:	163	Resp:	261392
Ion Ratio	Lower	Upper	
163	100		
194	3.7	4.1	6.1#
164	9.7	8.6	12.8





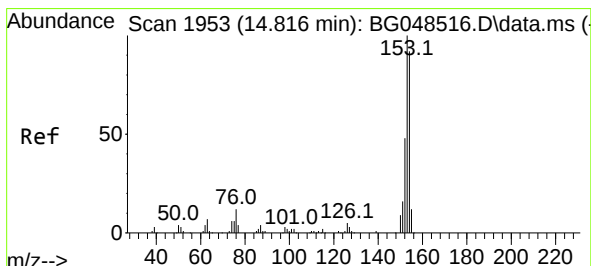
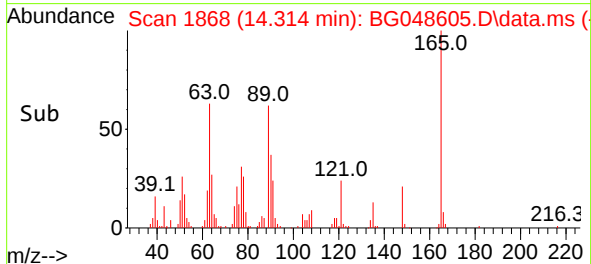
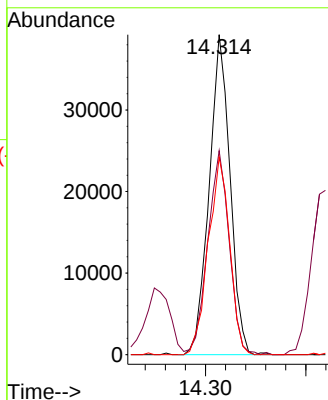
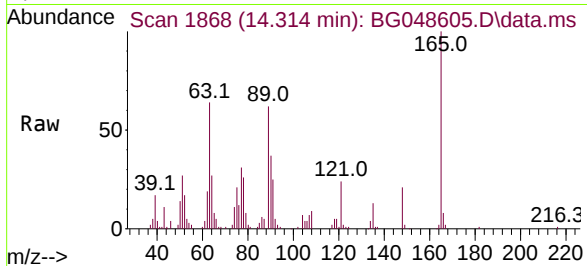
#51
2,6-Dinitrotoluene
Concen: 46.36 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.8	53.8	80.6
89	61.8	50.8	76.2

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

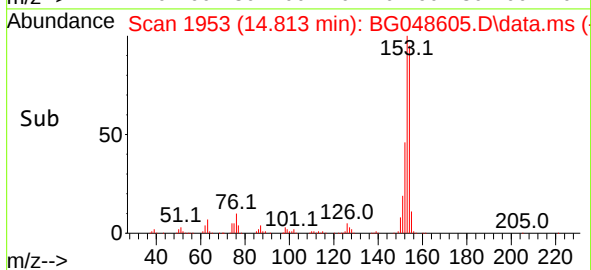
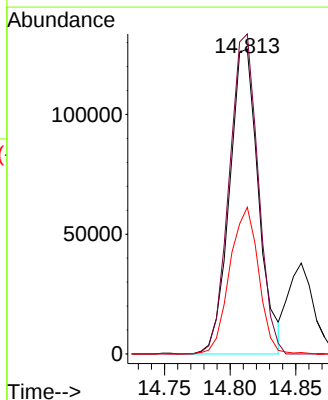
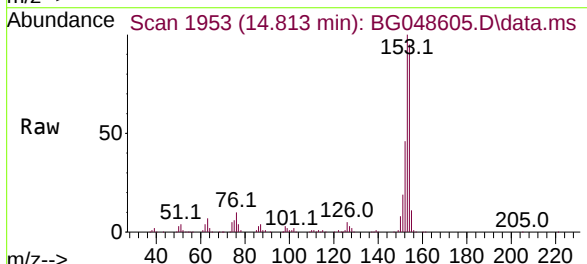
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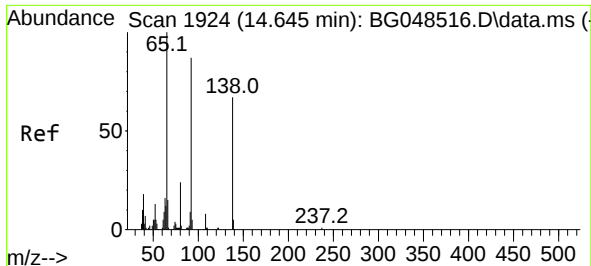
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#52
Acenaphthene
Concen: 43.32 ng
RT: 14.813 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	104.9	86.6	129.8
152	48.1	41.5	62.3





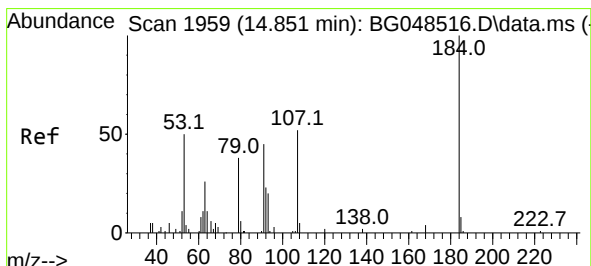
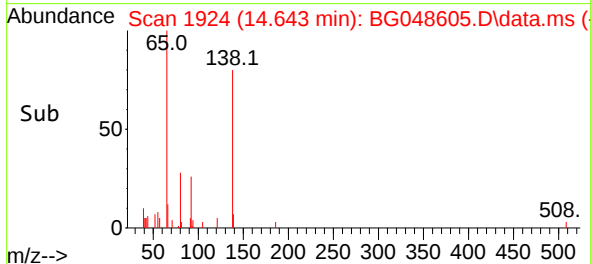
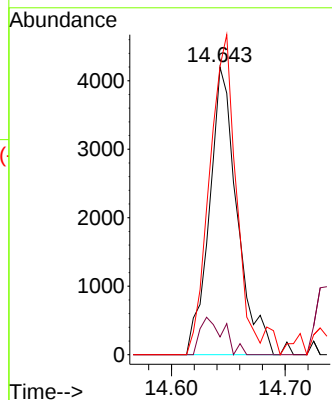
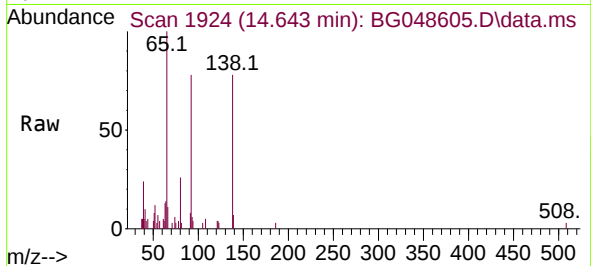
#53
3-Nitroaniline
Concen: 5.93 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:138 Resp: 7112
Ion Ratio Lower Upper
138 100
108 6.2 9.2 13.8#
92 100.3 103.8 155.8#

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

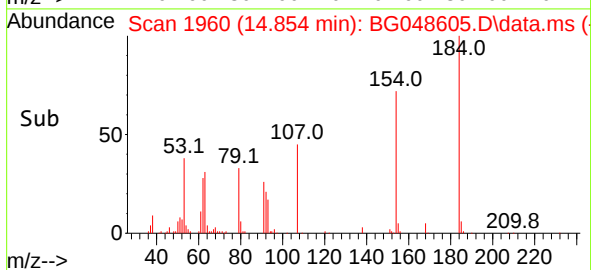
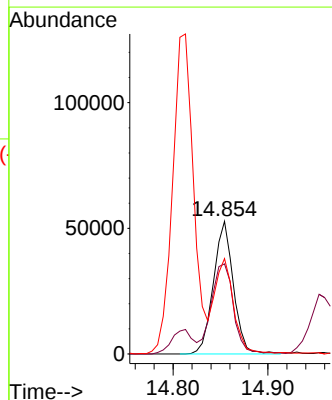
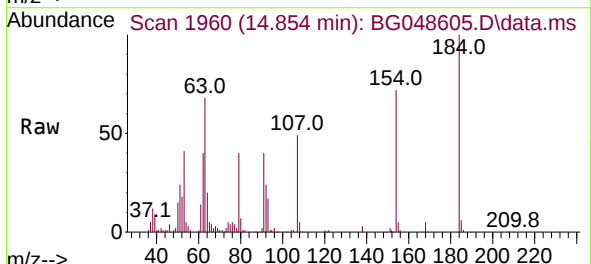
Manual Integrations
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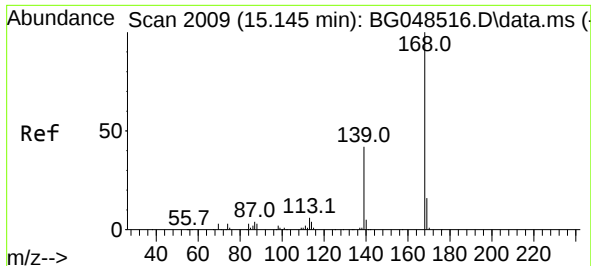
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#54
2,4-Dinitrophenol
Concen: 112.51 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

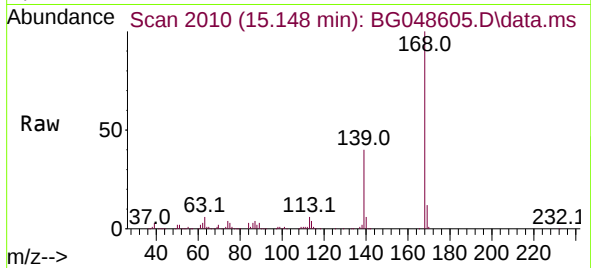
Tgt Ion:184 Resp: 77343
Ion Ratio Lower Upper
184 100
63 67.9 56.6 84.8
154 71.9 54.9 82.3





#55
Dibenzofuran
Concen: 43.95 ng
RT: 15.148 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

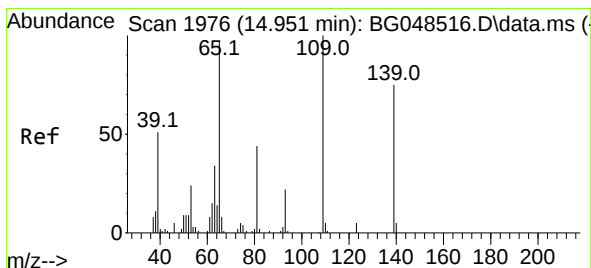
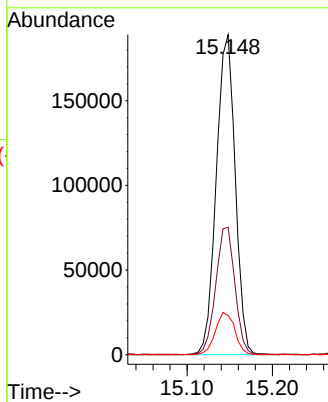
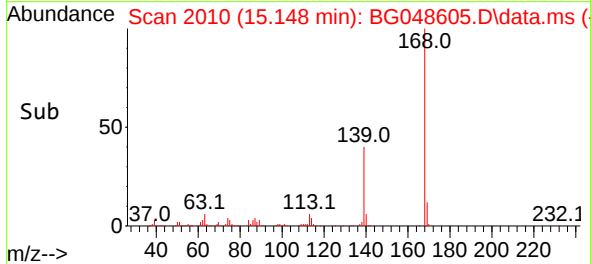
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



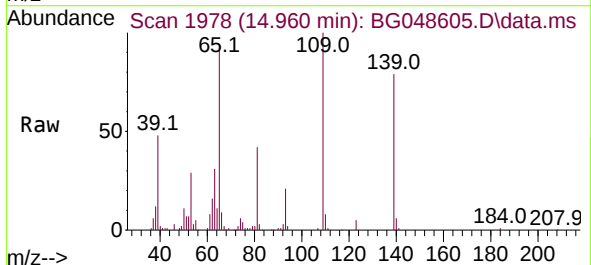
Tgt Ion:168 Resp: 291676
Ion Ratio Lower Upper
168 100
139 39.8 33.7 50.5
169 12.2 12.5 18.7#

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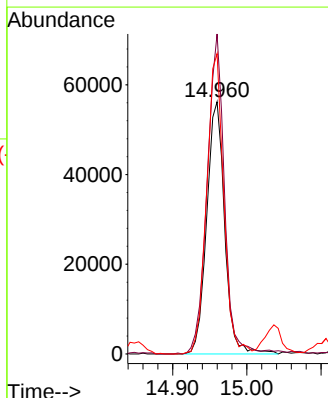
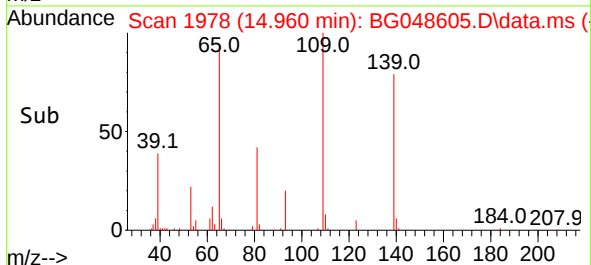
mohammad
4/8/2021 8:06:40 AM

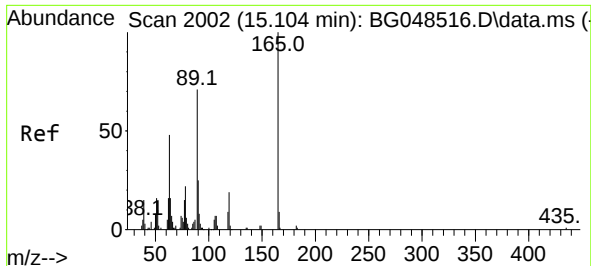


#56
4-Nitrophenol
Concen: 97.49 ng
RT: 14.960 min Scan# 1978
Delta R.T. 0.010 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



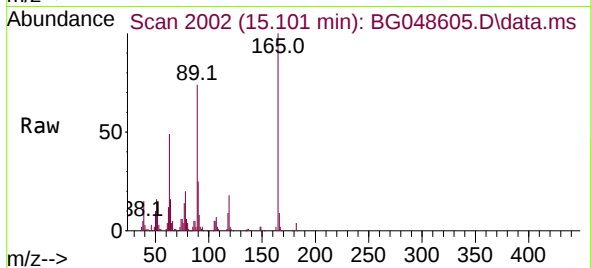
Tgt Ion:139 Resp: 94333
Ion Ratio Lower Upper
139 100
109 126.9 113.0 153.0
65 119.1 109.4 149.4





#57
2,4-Dinitrotoluene
Concen: 46.31 ng
RT: 15.101 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

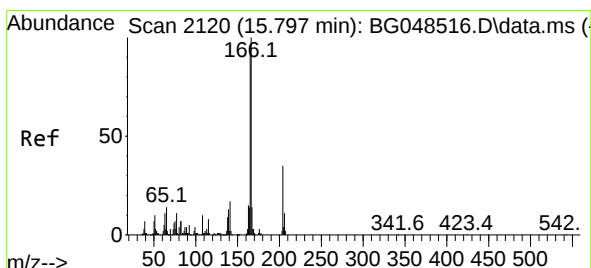
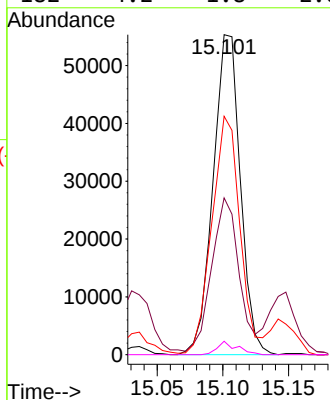
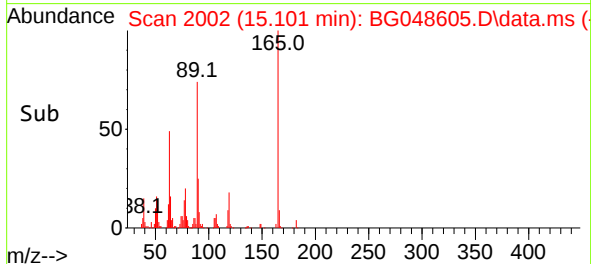
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



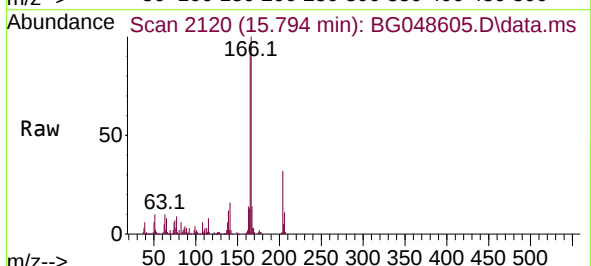
Tgt Ion:165 Resp: 80084
Ion Ratio Lower Upper
165 100
63 49.0 38.3 57.5
89 74.5 56.5 84.7
182 4.2 1.8 2.6#

Manual Integrations
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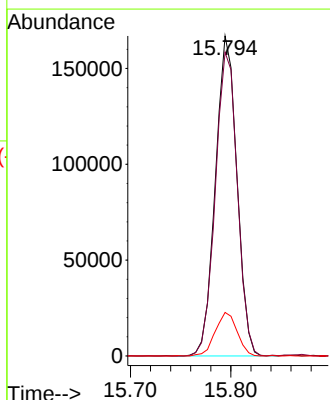
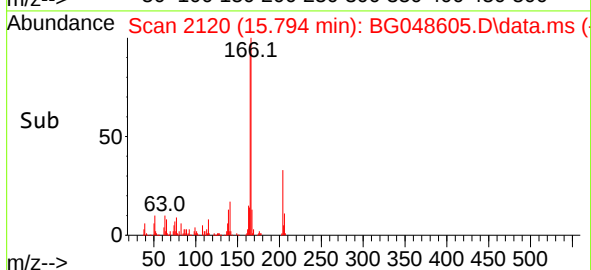
mohammad
4/8/2021 8:06:40 AM

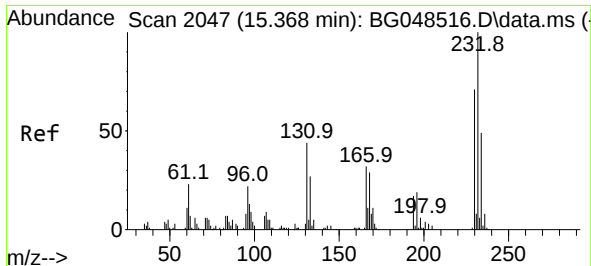


#58
Fluorene
Concen: 44.68 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion:166 Resp: 248246
Ion Ratio Lower Upper
166 100
165 94.9 76.8 115.2
167 13.6 11.1 16.7





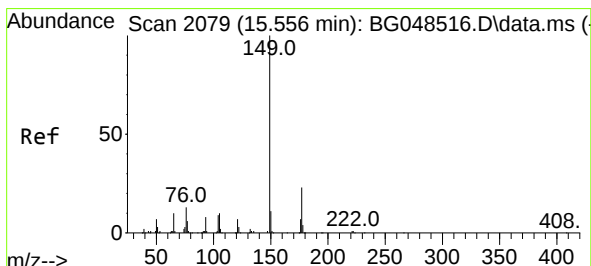
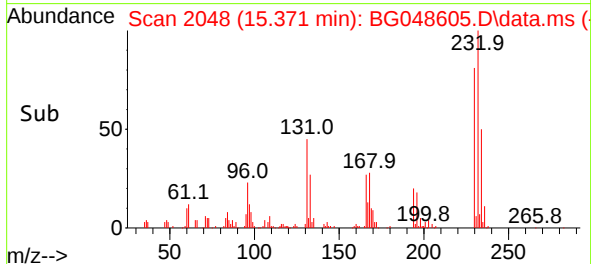
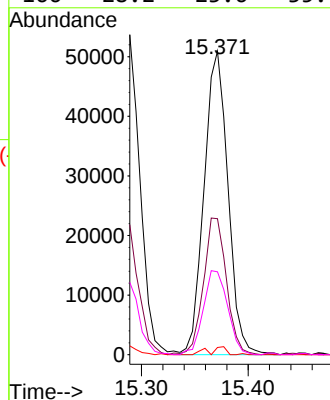
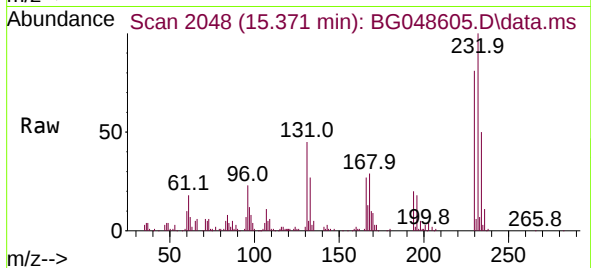
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.55 ng
RT: 15.371 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:	232	Resp:	79326
Ion Ratio	Lower	Upper	
232	100		
131	43.5	35.0	52.4
130	1.1	2.4	3.6#
166	28.2	23.6	35.4

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

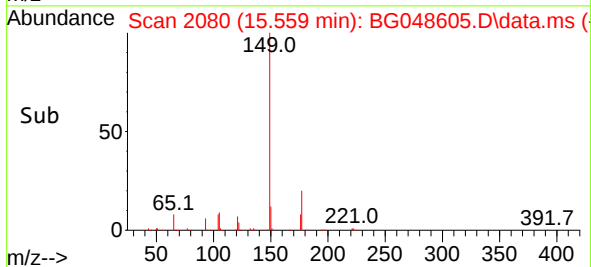
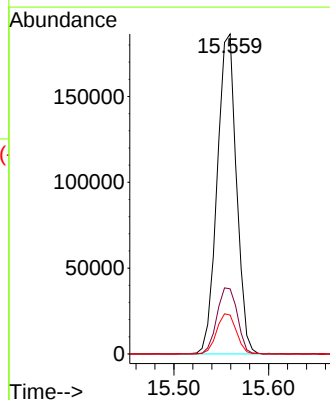
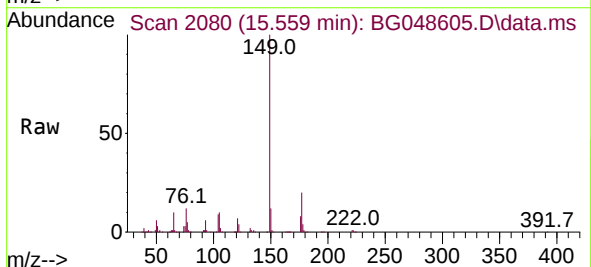
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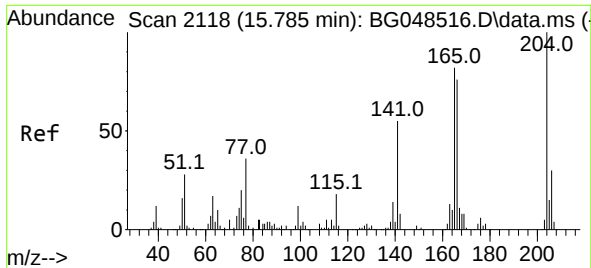
mohammad
4/8/2021 8:06:40 AM



#60
Diethylphthalate
Concen: 47.91 ng
RT: 15.559 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

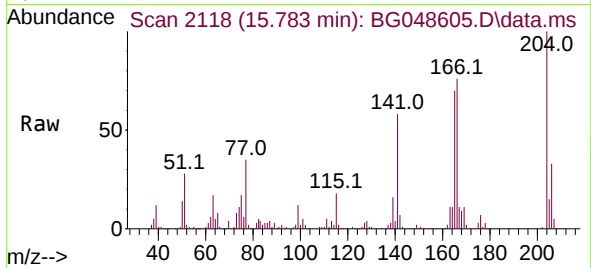
Tgt Ion:	149	Resp:	263050
Ion Ratio	Lower	Upper	
149	100		
177	20.3	18.1	27.1
150	12.2	9.1	13.7





#61
4-Chlorophenyl-phenylether
Concen: 46.19 ng
RT: 15.783 min Scan# 2118
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

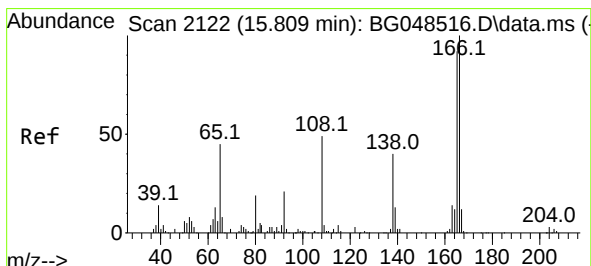
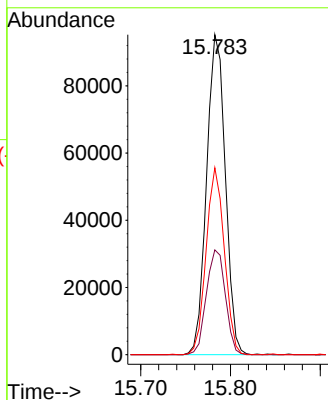
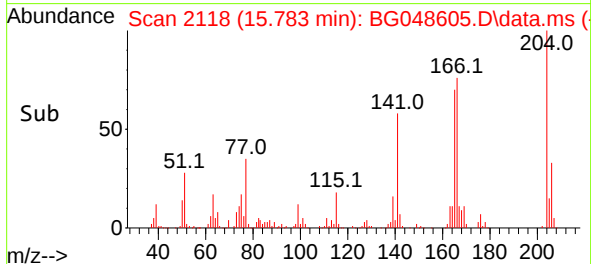
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



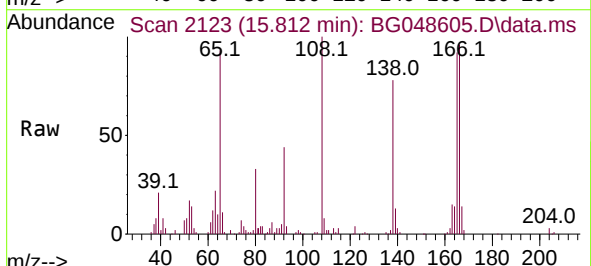
Tgt Ion:204 Resp: 138070
Ion Ratio Lower Upper
204 100
206 32.8 23.8 35.8
141 58.4 44.0 66.0

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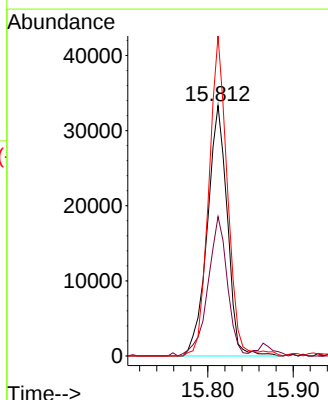
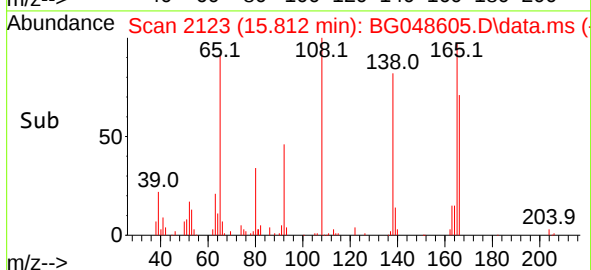
mohammad
4/8/2021 8:06:40 AM

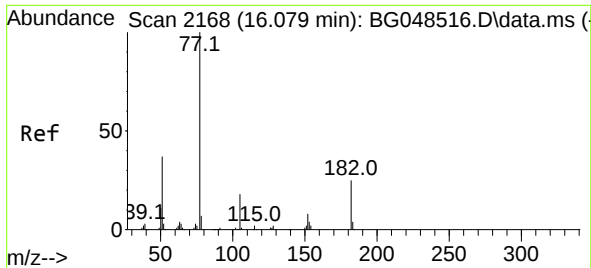


#62
4-Nitroaniline
Concen: 43.27 ng
RT: 15.812 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion:138 Resp: 54248
Ion Ratio Lower Upper
138 100
92 55.7 32.2 72.2
108 127.8 104.1 144.1





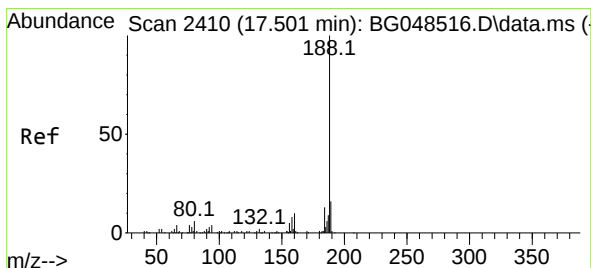
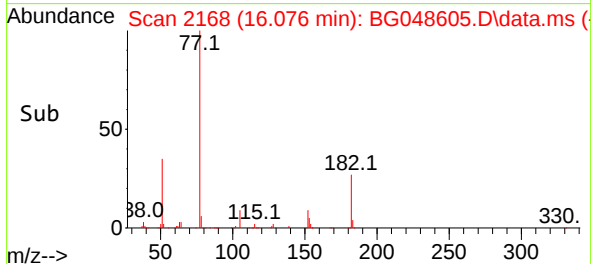
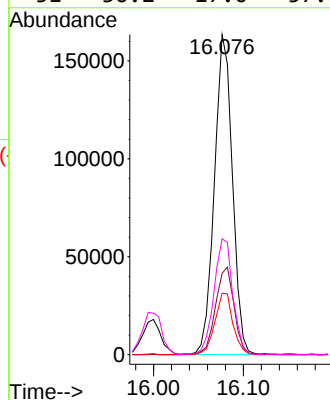
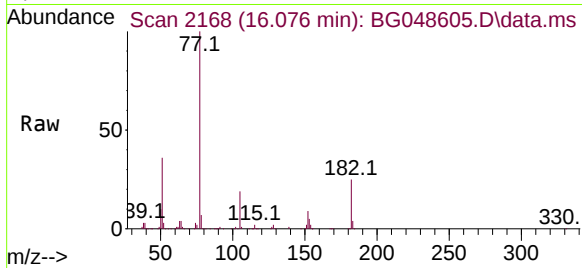
#63
Azobenzene
Concen: 42.03 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion: 77 Resp: 227015
Ion Ratio Lower Upper
77 100
182 25.5 5.3 45.3
105 19.2 0.0 37.8
51 36.2 17.0 57.0

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

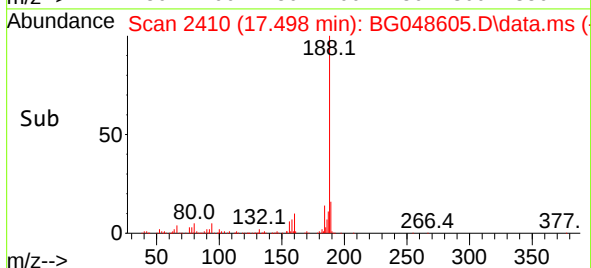
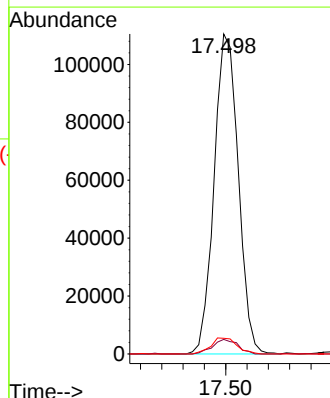
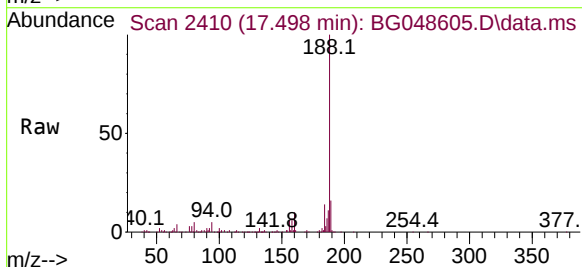
Manual Integrations
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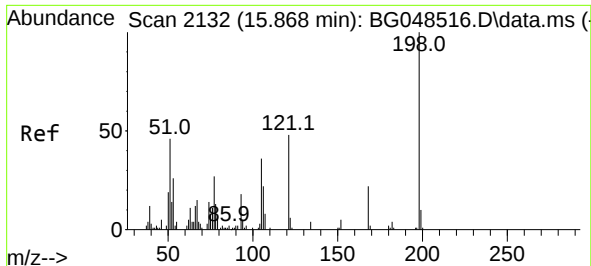
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:188 Resp: 173775
Ion Ratio Lower Upper
188 100
94 4.5 3.0 4.6
80 4.9 4.5 6.7





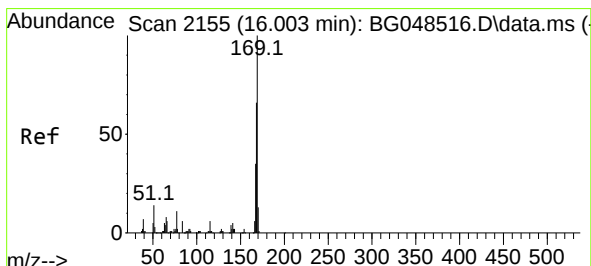
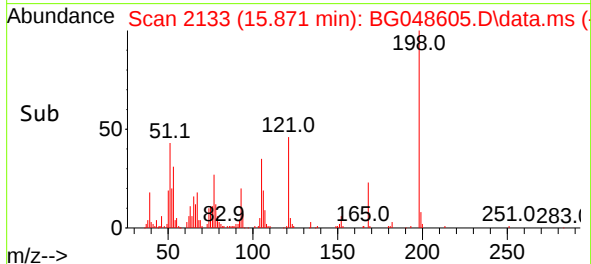
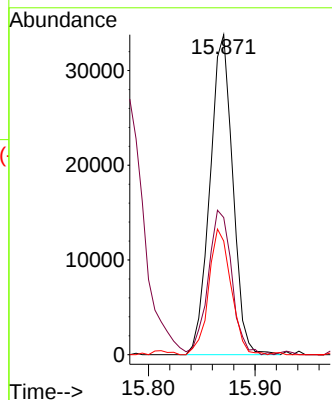
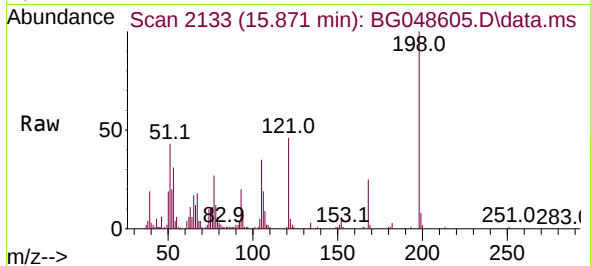
#65
4,6-Dinitro-2-methylphenol
Concen: 48.08 ng
RT: 15.871 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.8	26.5	66.5
105	35.5	16.0	56.0

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

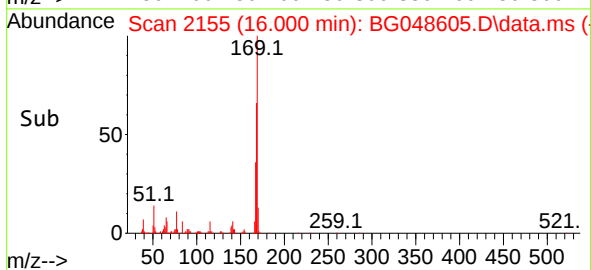
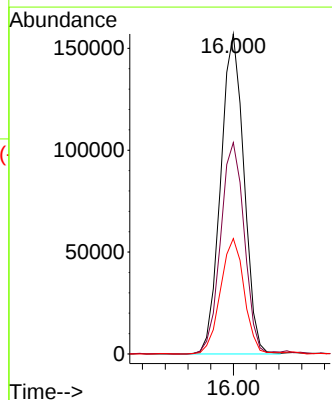
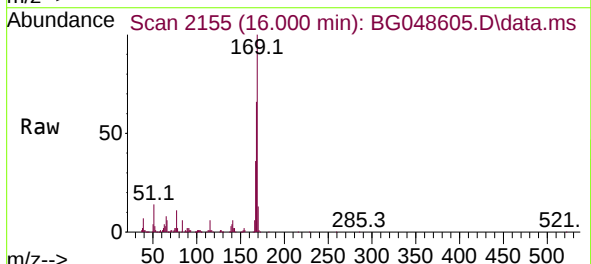
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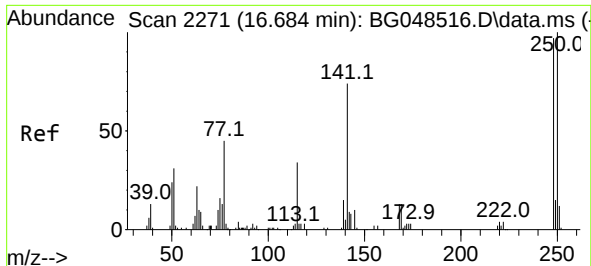
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.14 ng
RT: 16.000 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

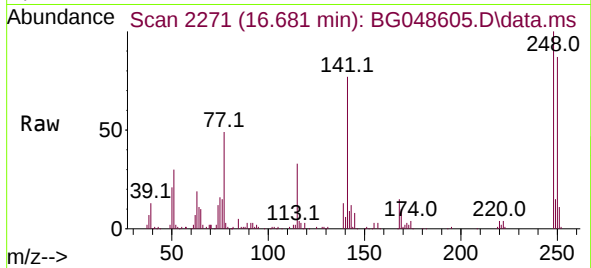
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.7	79.1
167	36.0	27.8	41.8





#67
4-Bromophenyl-phenylether
Concen: 47.81 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

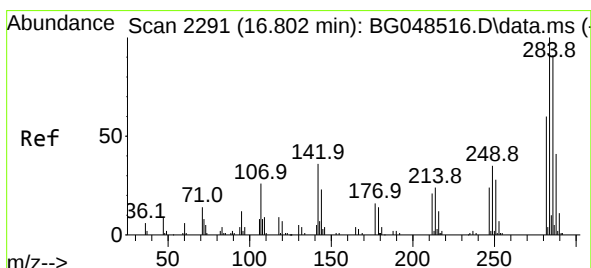
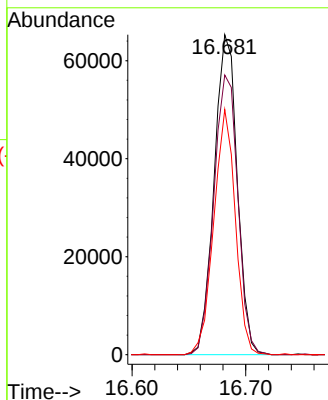
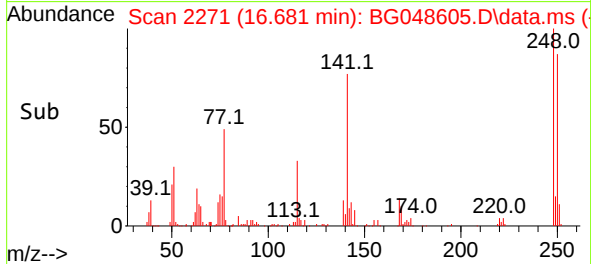
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



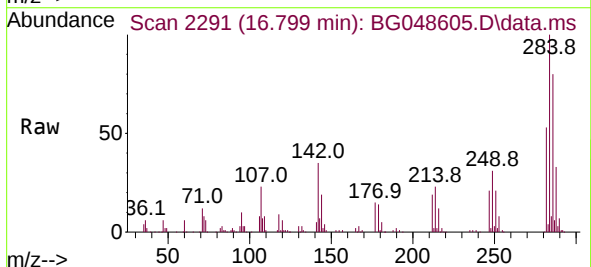
Tgt Ion:248 Resp: 92095
Ion Ratio Lower Upper
248 100
250 87.4 82.6 124.0
141 76.6 61.0 91.6

Manual Integrations
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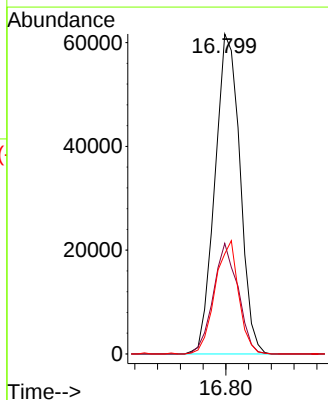
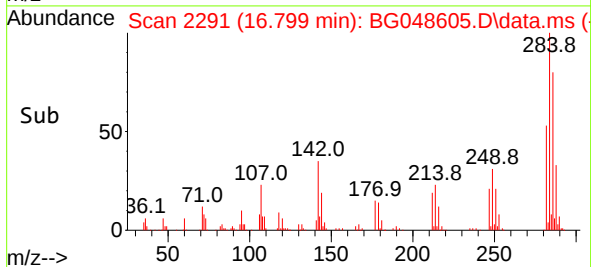
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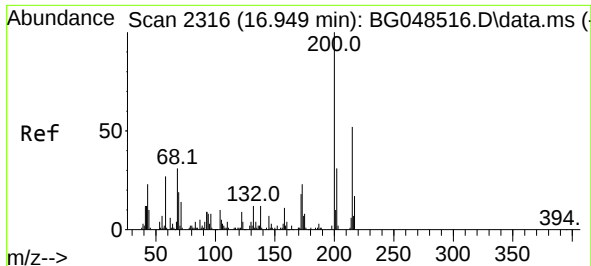


#68
Hexachlorobenzene
Concen: 46.88 ng
RT: 16.799 min Scan# 2291
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



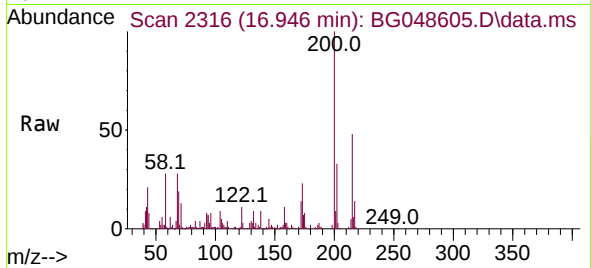
Tgt Ion:284 Resp: 94288
Ion Ratio Lower Upper
284 100
142 34.5 29.1 43.7
249 31.3 27.7 41.5





#69
Atrazine
Concen: 47.42 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

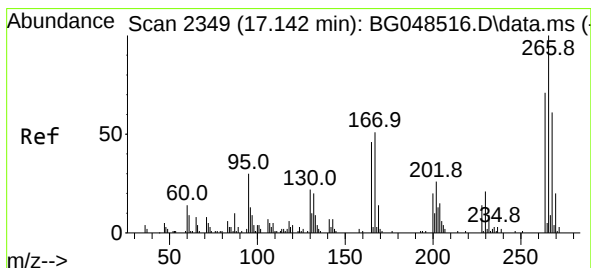
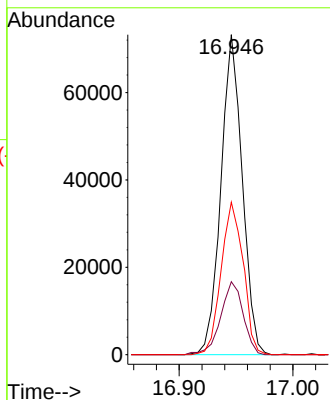
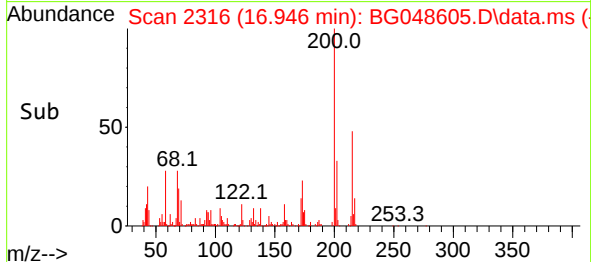
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



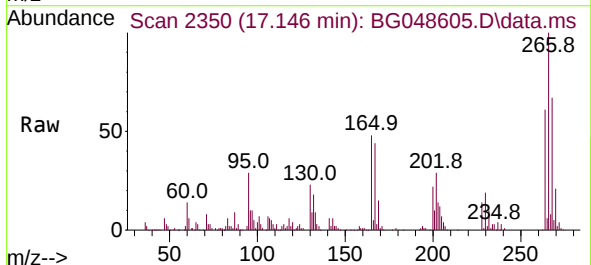
Tgt Ion:200 Resp: 95617
Ion Ratio Lower Upper
200 100
173 22.8 2.8 42.8
215 47.6 31.7 71.7

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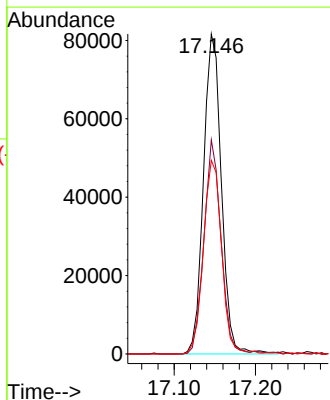
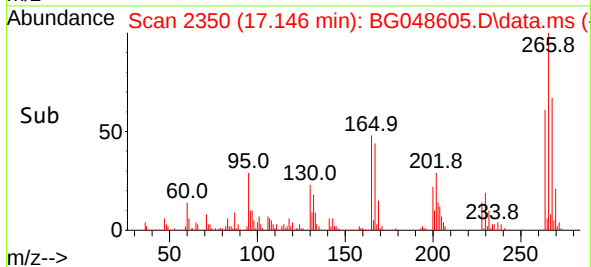
mohammad
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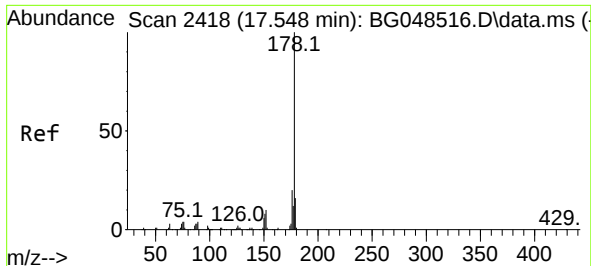


#70
Pentachlorophenol
Concen: 99.85 ng
RT: 17.146 min Scan# 2350
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



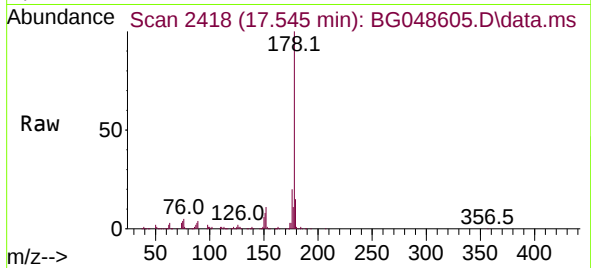
Tgt Ion:266 Resp: 124832
Ion Ratio Lower Upper
266 100
268 66.9 48.6 73.0
264 60.5 56.4 84.6





#71
Phenanthrene
Concen: 45.28 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

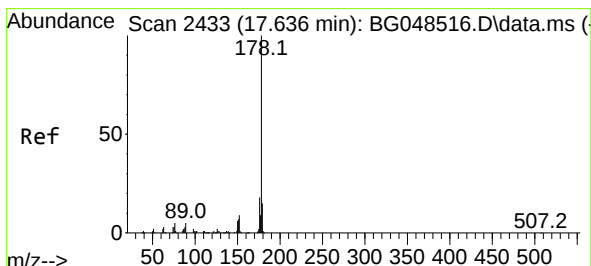
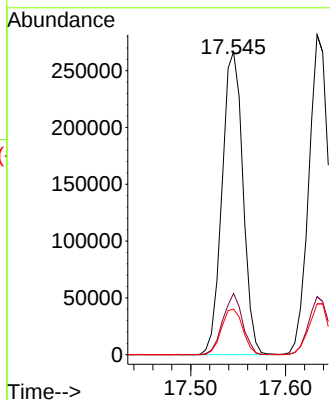
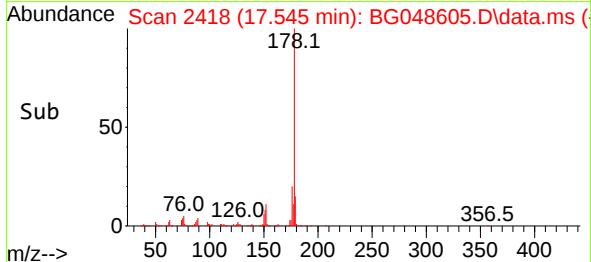
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



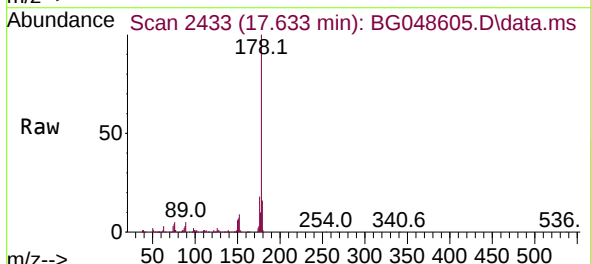
Tgt Ion:178 Resp: 408441
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.1 12.9 19.3

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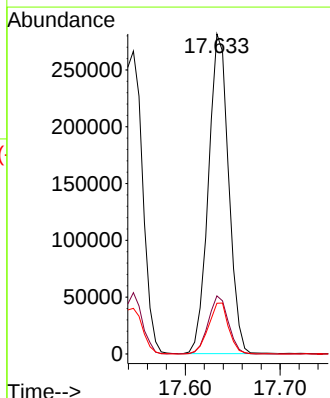
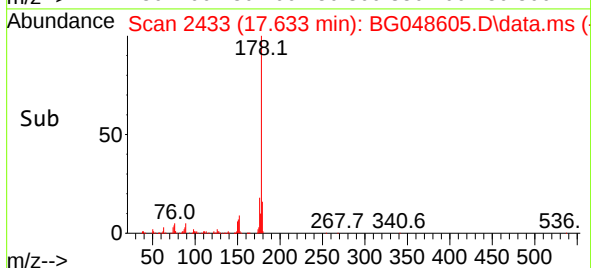
mohammad
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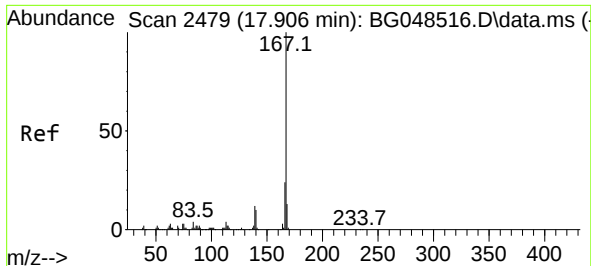


#72
Anthracene
Concen: 46.34 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

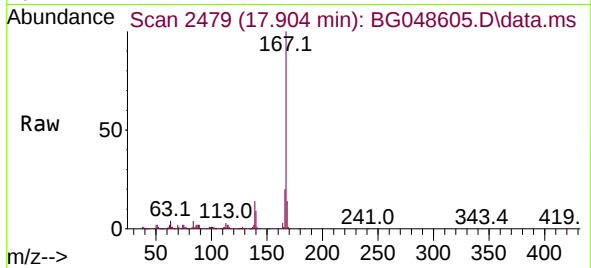


Tgt Ion:178 Resp: 416539
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.9 11.9 17.9

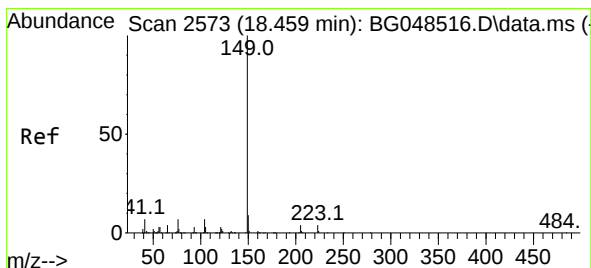
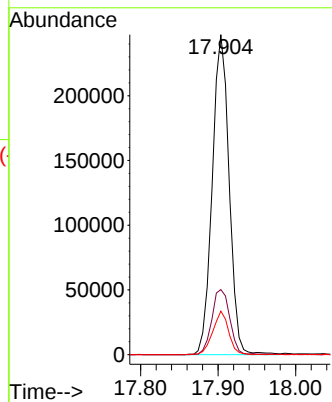
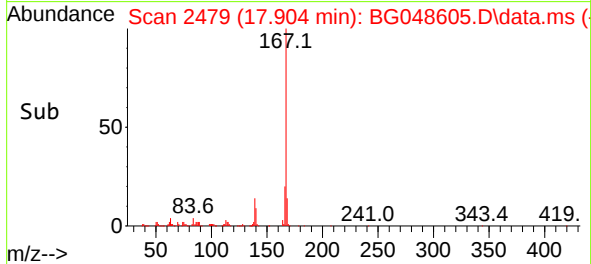




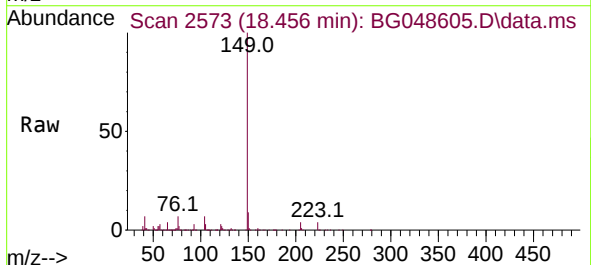
#73
 Carbazole
 Concen: 43.96 ng
 RT: 17.904 min Scan# 2479
 Delta R.T. -0.002 min
 Lab File: BG048605.D
 Acq: 6 Apr 2021 15:45



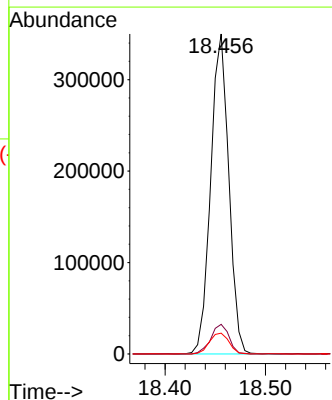
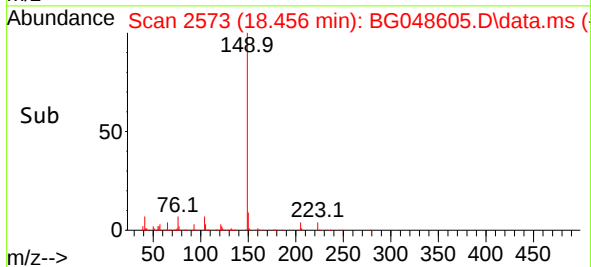
Tgt Ion:167 Resp: 374787
 Ion Ratio Lower Upper
 167 100
 166 20.4 19.0 28.6
 139 13.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 45.89 ng
 RT: 18.456 min Scan# 2573
 Delta R.T. -0.002 min
 Lab File: BG048605.D
 Acq: 6 Apr 2021 15:45



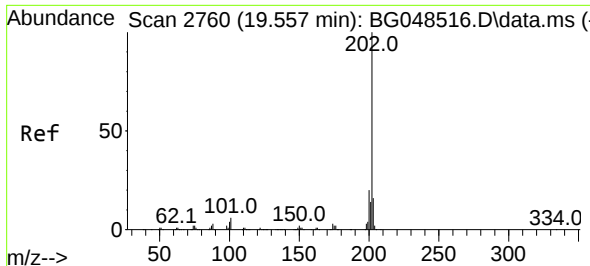
Tgt Ion:149 Resp: 437027
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.4
 104 6.5 5.9 8.9



Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5MS

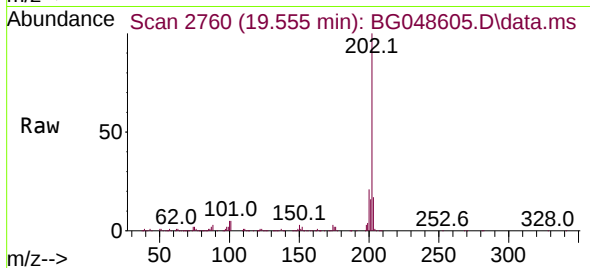
Manual Integrations
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 4/8/2021 8:06:40 AM



#75
Fluoranthene
Concen: 43.38 ng
RT: 19.555 min Scan# 2760
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

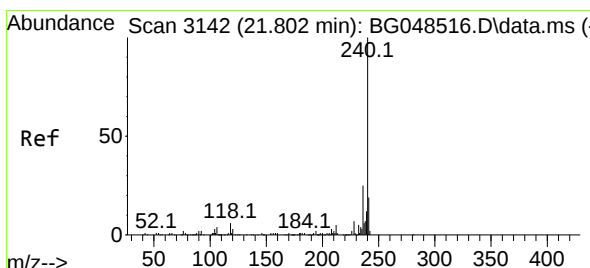
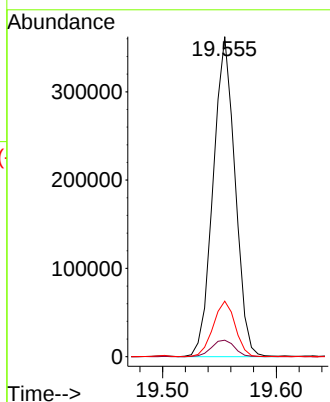
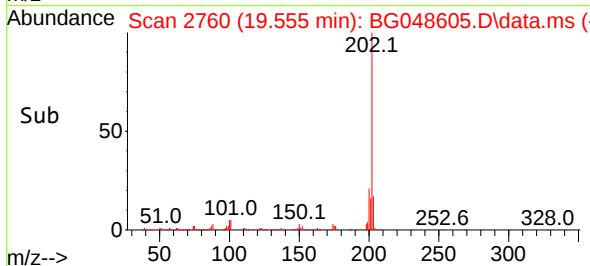
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



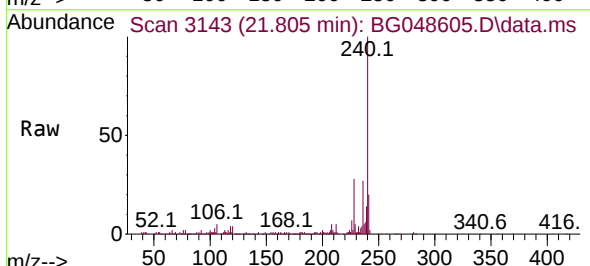
Tgt Ion:202 Resp: 485145
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 17.3 0.0 36.4

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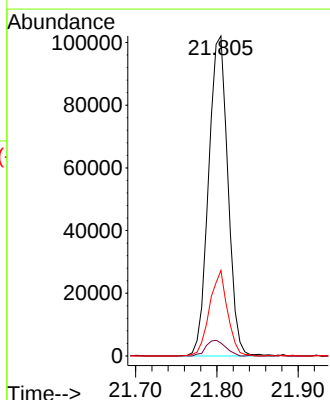
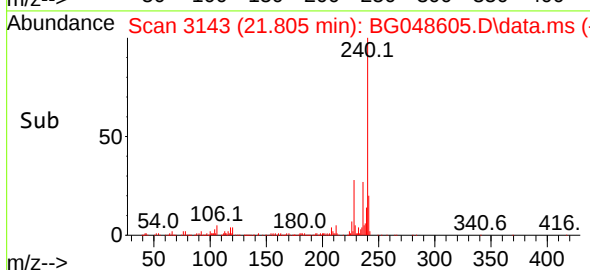
mohammad
4/8/2021 8:06:40 AM

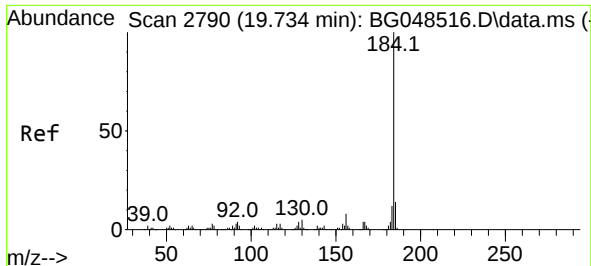


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. 0.004 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion:240 Resp: 168259
Ion Ratio Lower Upper
240 100
120 4.1 2.6 3.8#
236 26.7 19.8 29.6





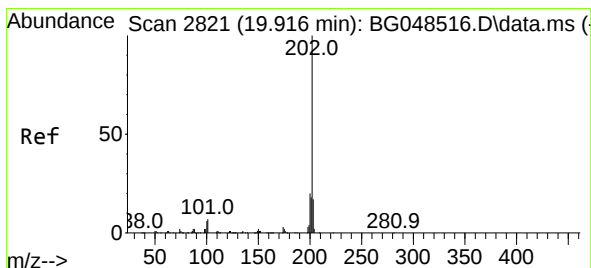
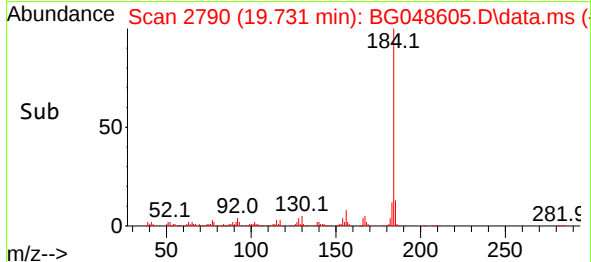
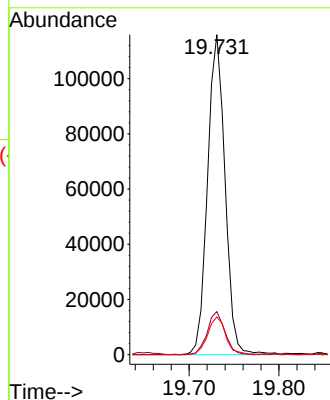
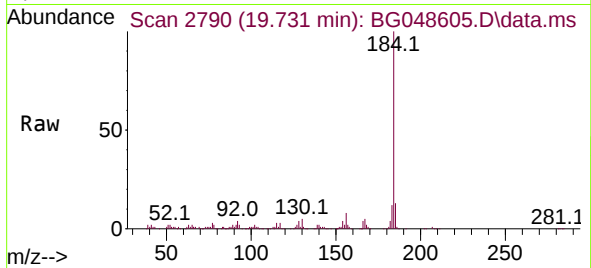
#77
Benzidine
Concen: 27.50 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:184	Resp:	156675
Ion Ratio	Lower	Upper
184	100	
185	13.4	11.0 16.4
183	11.8	9.2 13.8

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

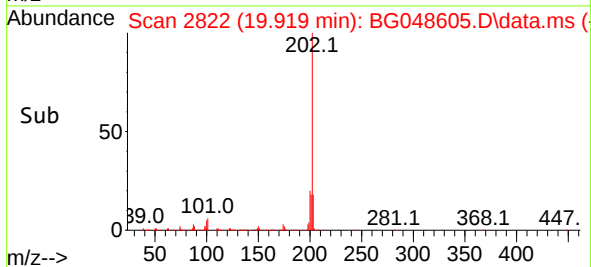
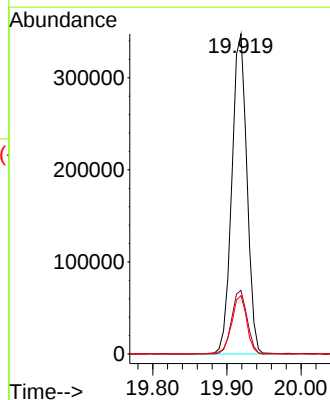
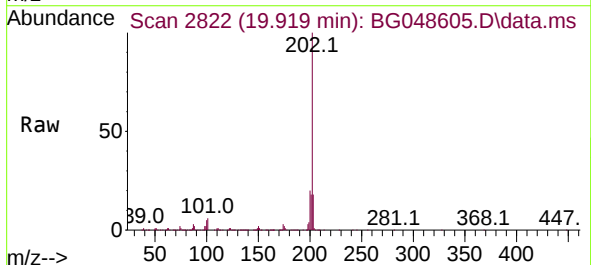
Manual Integrations
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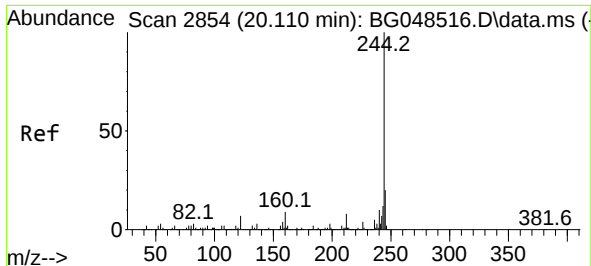
mohammad
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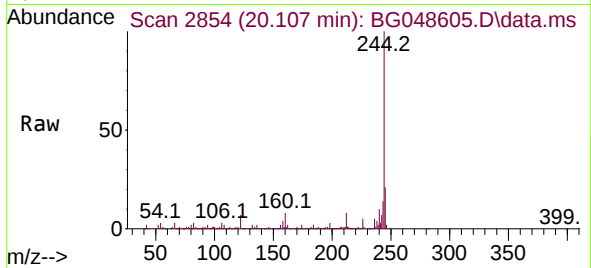
#78
Pyrene
Concen: 42.41 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:202	Resp:	490650
Ion Ratio	Lower	Upper
202	100	
200	19.9	16.1 24.1
203	18.3	13.6 20.4

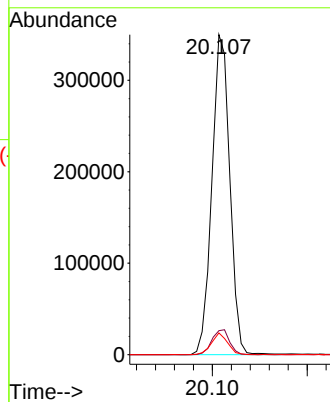
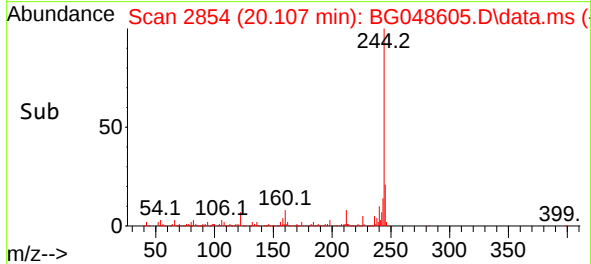




#79
 Terphenyl-d14
 Concen: 49.67 ng
 RT: 20.107 min Scan# 2854
 Delta R.T. -0.008 min
 Lab File: BG048605.D
 Acq: 6 Apr 2021 15:45



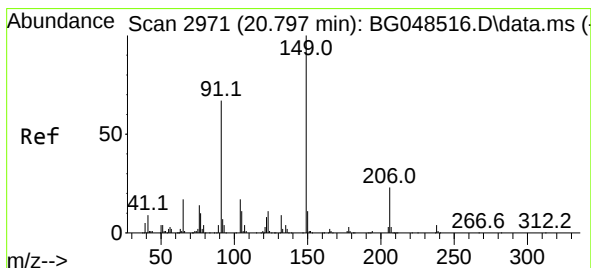
Tgt Ion:244 Resp: 456999
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 6.8 5.8 8.6



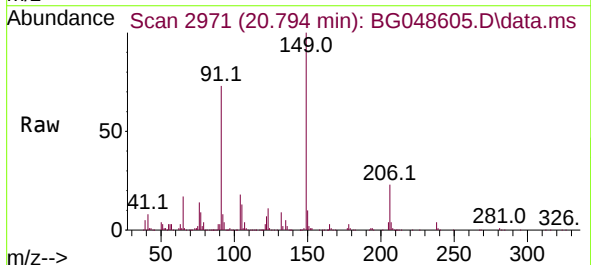
Instrument :
 BNA_G
 ClientSampleId :
 BENNETT_BH_01_2-2.5MS

Manual Integrations
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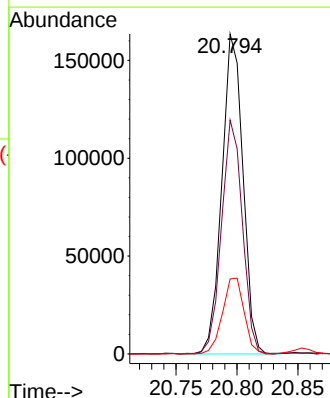
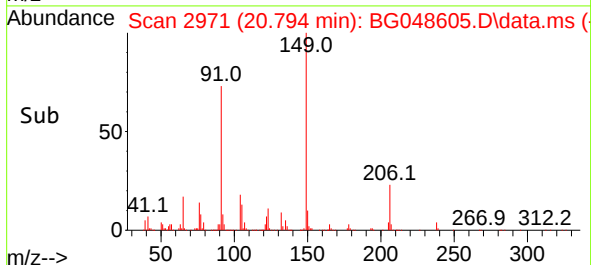
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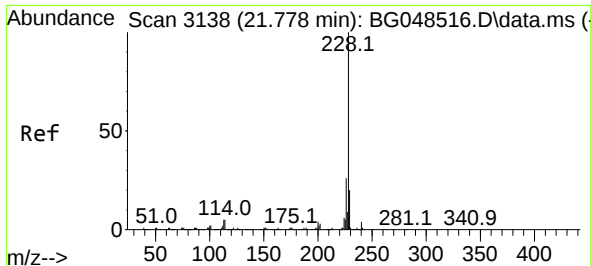


#80
 Butylbenzylphthalate
 Concen: 45.77 ng
 RT: 20.794 min Scan# 2971
 Delta R.T. -0.002 min
 Lab File: BG048605.D
 Acq: 6 Apr 2021 15:45



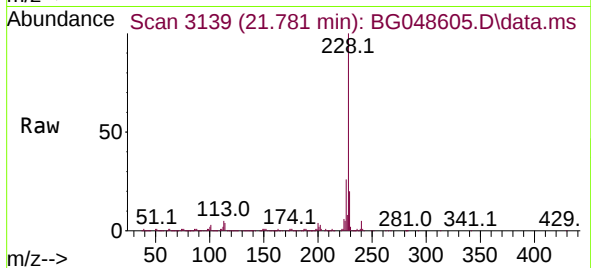
Tgt Ion:149 Resp: 196687
 Ion Ratio Lower Upper
 149 100
 91 73.1 53.6 80.4
 206 23.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 44.77 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

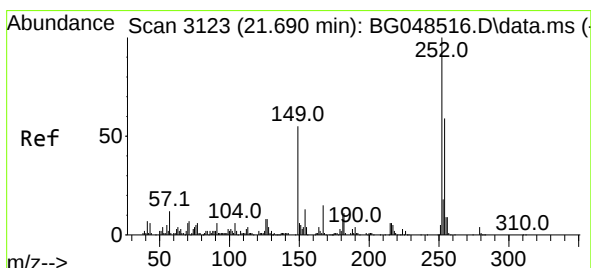
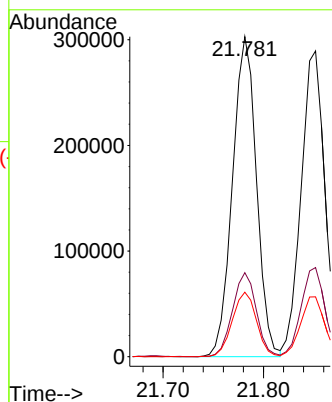
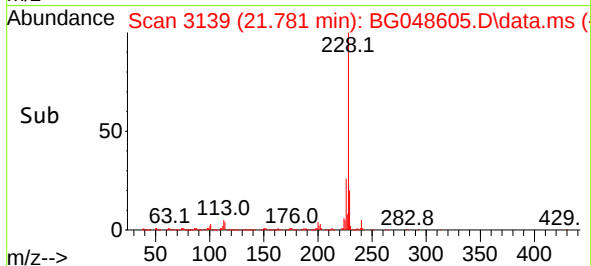
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



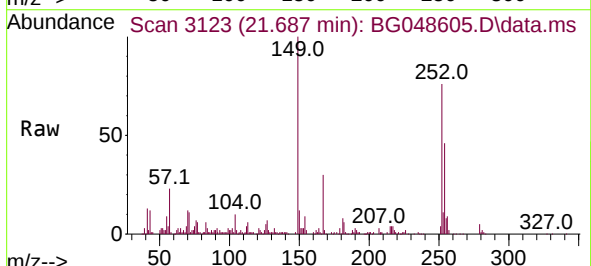
Tgt Ion:228 Resp: 503350
Ion Ratio Lower Upper
228 100
226 26.3 20.6 30.8
229 20.2 15.8 23.8

Manual Integrations
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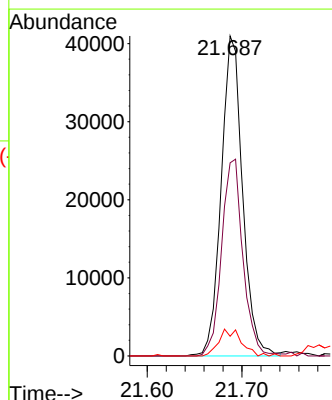
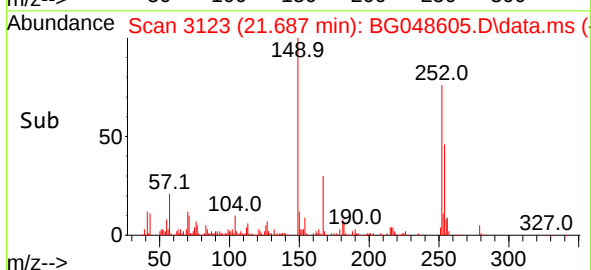
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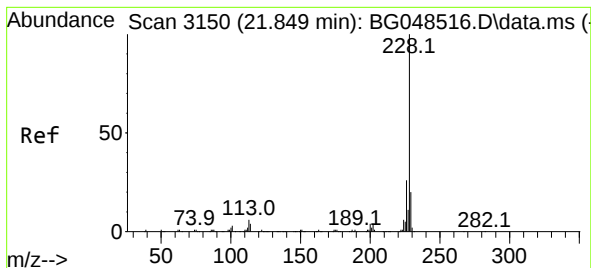


#82
3,3'-Dichlorobenzidine
Concen: 16.64 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion:252 Resp: 64252
Ion Ratio Lower Upper
252 100
254 60.3 47.4 71.2
126 6.2 6.1 9.1





#83

Chrysene

Concen: 43.91 ng

RT: 21.852 min Scan# 3151

Delta R.T. -0.002 min

Lab File: BG048605.D

Acq: 6 Apr 2021 15:45

Tgt Ion:	228	Resp:	471014
Ion Ratio	Lower	Upper	
228	100		
226	29.1	20.6	31.0
229	19.6	16.3	24.5

Instrument :

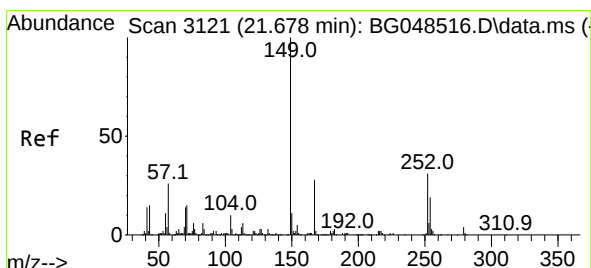
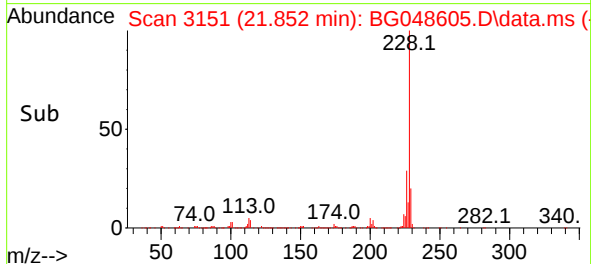
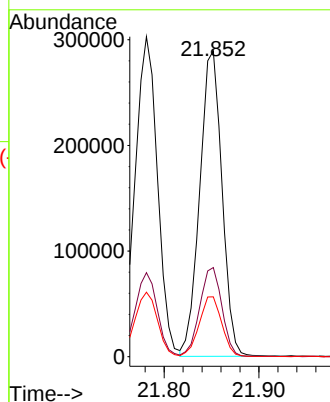
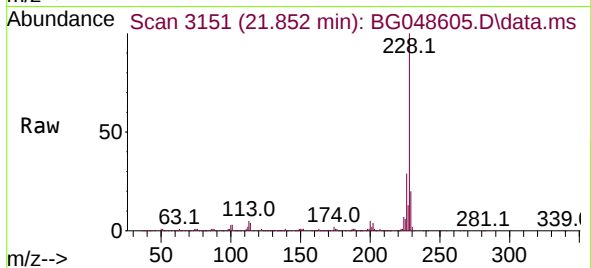
BNA_G

ClientSampleId :

BENNETT_BH_01_2-2.5MS

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.95 ng

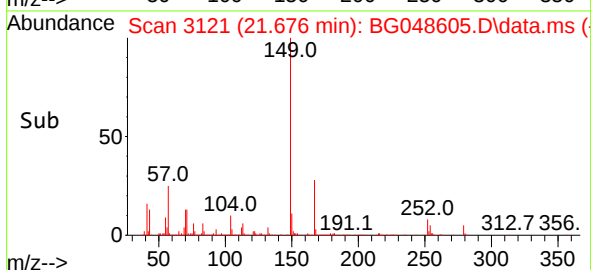
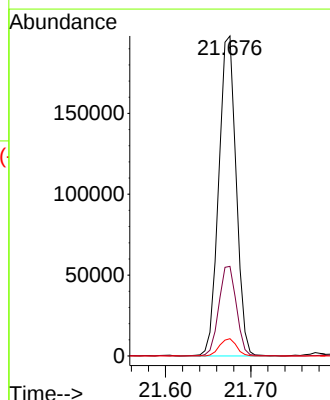
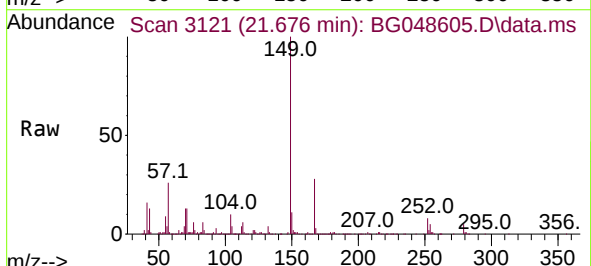
RT: 21.676 min Scan# 3121

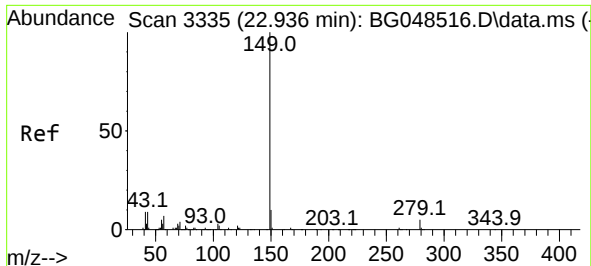
Delta R.T. -0.002 min

Lab File: BG048605.D

Acq: 6 Apr 2021 15:45

Tgt Ion:	149	Resp:	281010
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.4	33.6
279	5.4	3.4	5.2#





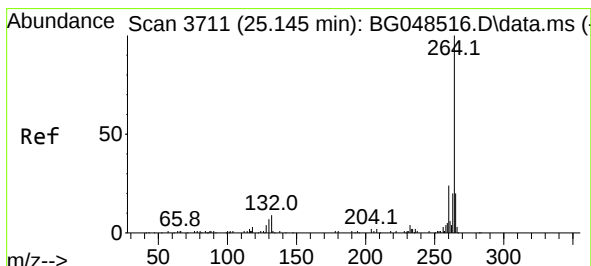
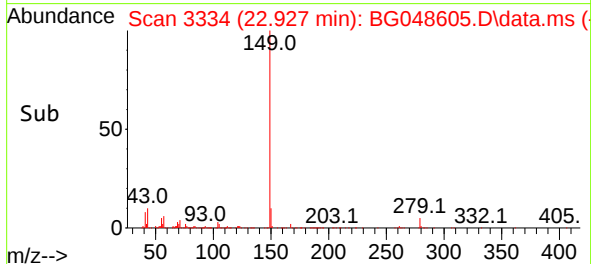
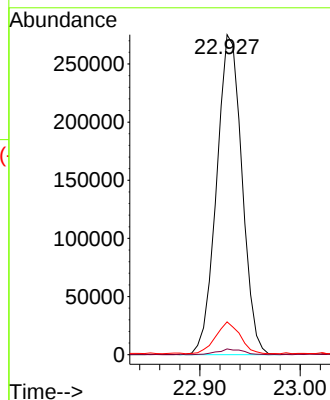
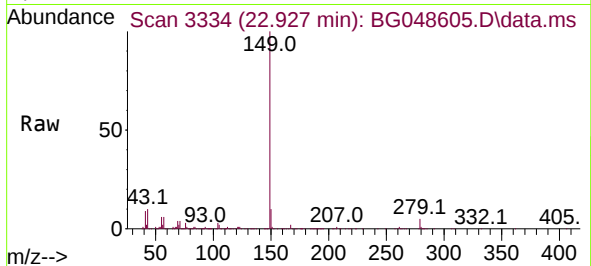
#85
Di-n-octyl phthalate
Concen: 46.31 ng
RT: 22.927 min Scan# 3334
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:149 Resp: 483192
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.5 7.4 11.0

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

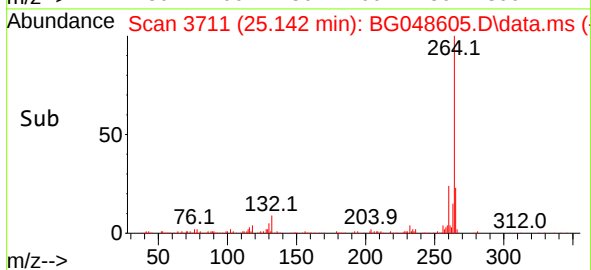
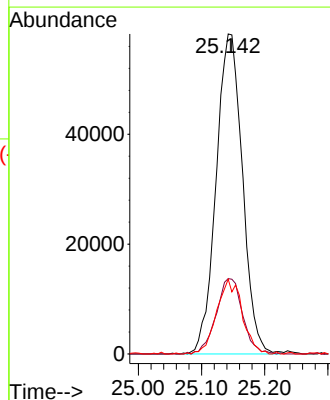
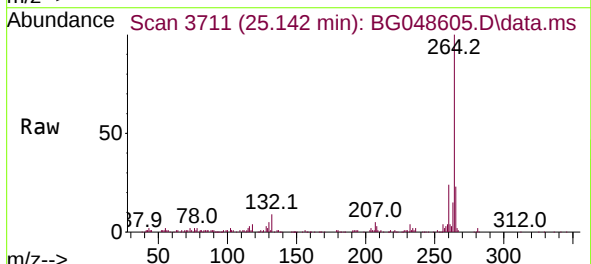
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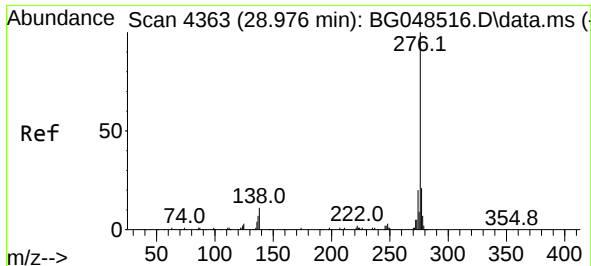
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.142 min Scan# 3711
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:264 Resp: 168512
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 23.3 16.1 24.1





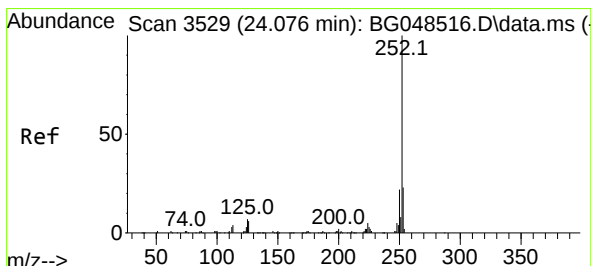
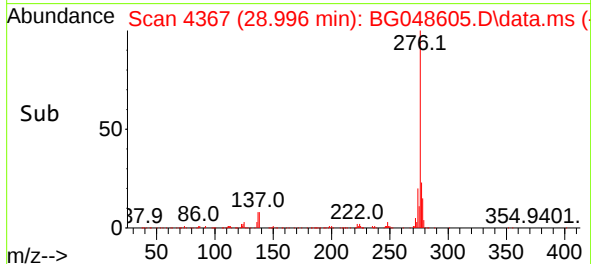
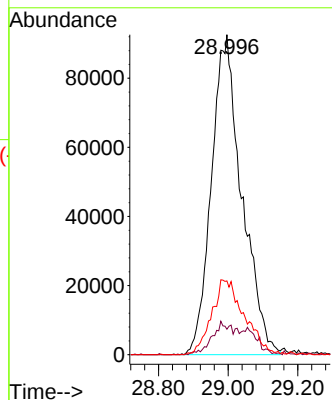
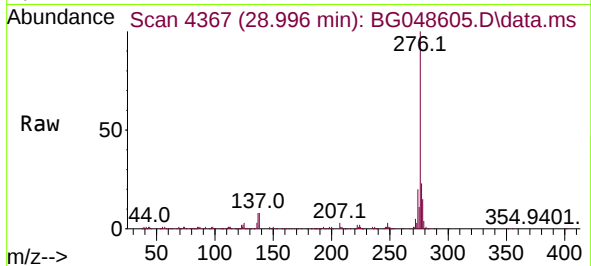
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.46 ng
RT: 28.996 min Scan# 4367
Delta R.T. 0.004 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:276 Resp: 560656
Ion Ratio Lower Upper
276 100
138 4.9 7.8 11.8#
277 25.2 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

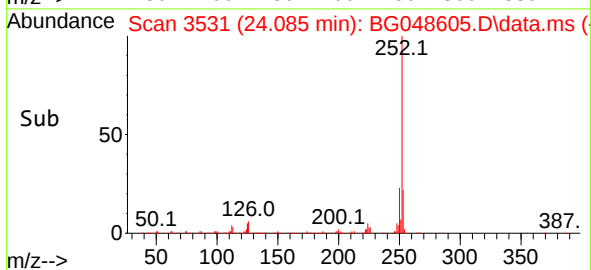
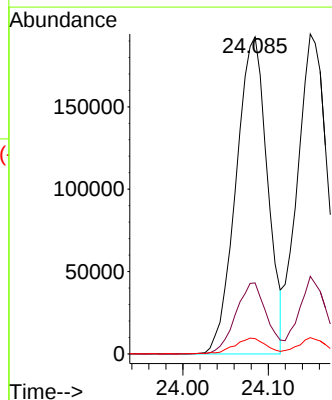
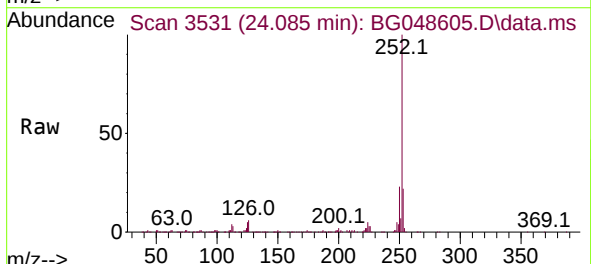
Manual Integrations
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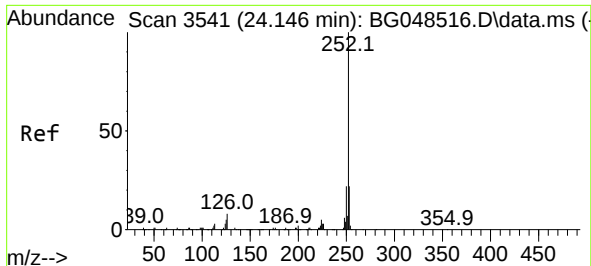
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.01 ng
RT: 24.085 min Scan# 3531
Delta R.T. 0.004 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:252 Resp: 492617
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 4.9 5.3 7.9#





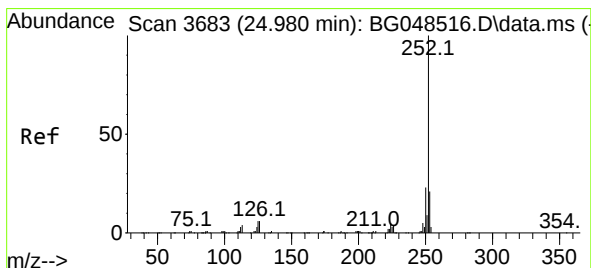
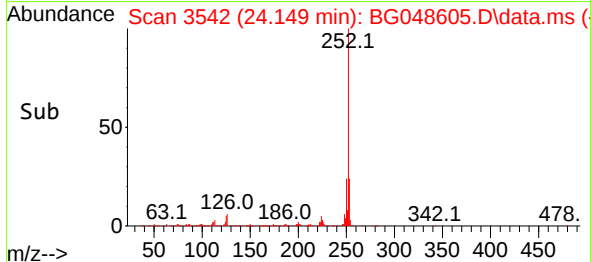
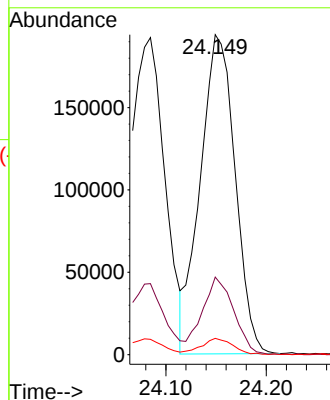
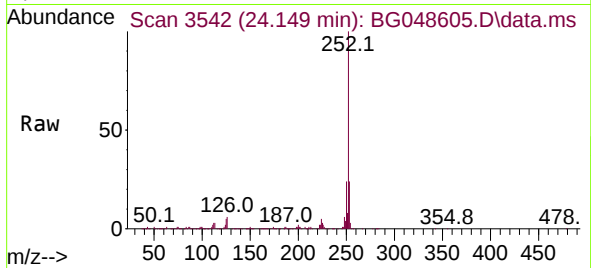
#89
Benzo(k)fluoranthene
Concen: 44.46 ng
RT: 24.149 min Scan# 3542
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

Tgt Ion:252 Resp: 467848
Ion Ratio Lower Upper
252 100
253 24.2 17.9 26.9
125 5.1 3.9 5.9

Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS

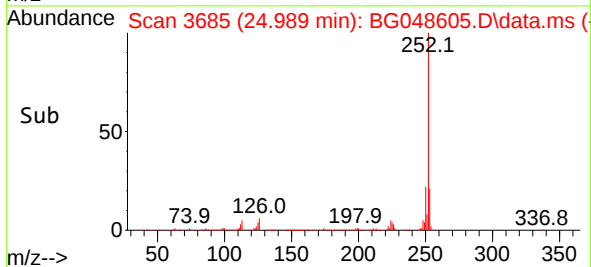
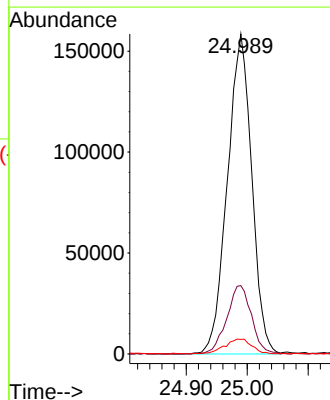
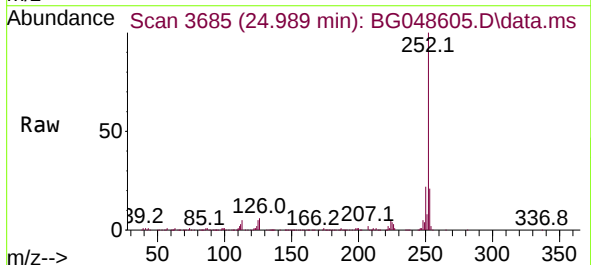
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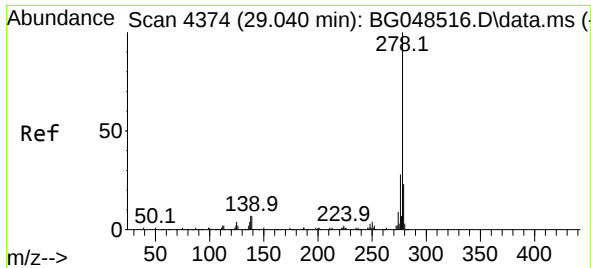
mohammad
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#90
Benzo(a)pyrene
Concen: 43.61 ng
RT: 24.989 min Scan# 3685
Delta R.T. -0.002 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

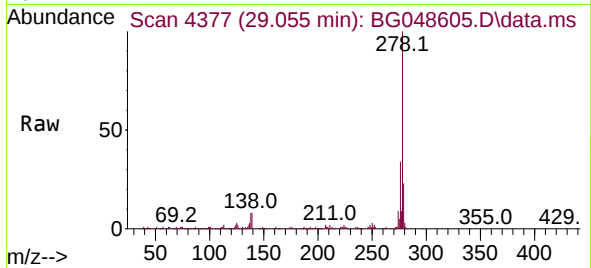
Tgt Ion:252 Resp: 439910
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 4.6 4.4 6.6





#91
Dibenzo(a,h)anthracene
Concen: 46.20 ng
RT: 29.055 min Scan# 4377
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45

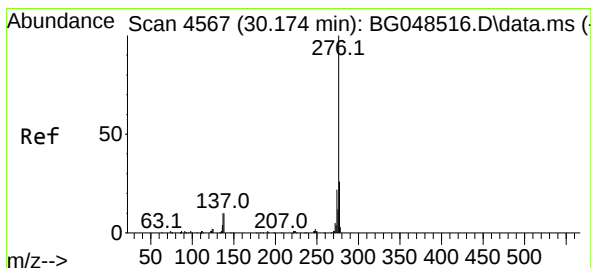
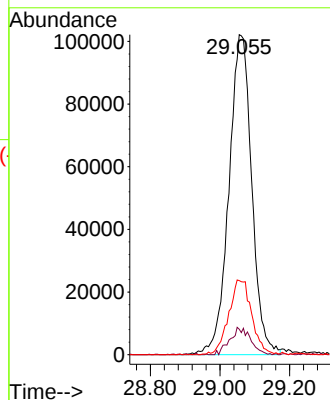
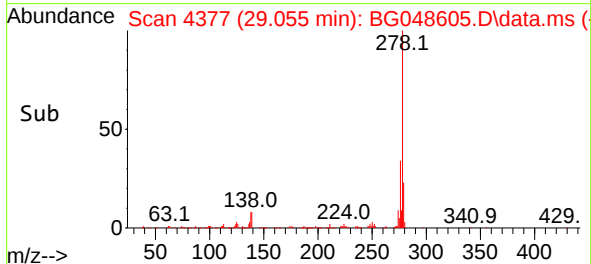
Instrument :
BNA_G
ClientSampleId :
BENNETT_BH_01_2-2.5MS



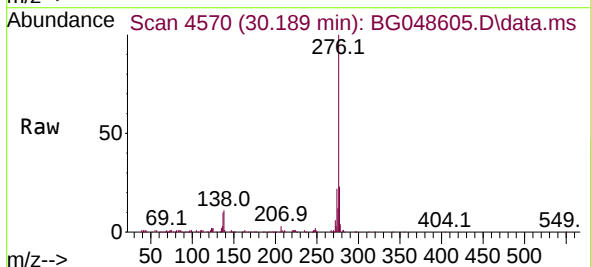
Tgt Ion:278 Resp: 465867
Ion Ratio Lower Upper
278 100
139 8.0 5.8 8.6
279 23.1 18.6 28.0

Manual Integrations
APPROVED

mohammad
4/8/2021 8:06:40 AM



#92
Benzo(g,h,i)perylene
Concen: 45.29 ng
RT: 30.189 min Scan# 4570
Delta R.T. -0.008 min
Lab File: BG048605.D
Acq: 6 Apr 2021 15:45



Tgt Ion:276 Resp: 447279
Ion Ratio Lower Upper
276 100
277 23.3 20.4 30.6
138 11.3 8.1 12.1

