

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049833.D
 Acq On : 13 Aug 2021 13:33
 Operator : CG/JU
 Sample : PB138328BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138328BSD

Manual Integrations
 APPROVED

mohammad
 8/16/2021 12:21:44 PM

Quant Time: Aug 13 15:03:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	23249	20.000	ng	0.00
21) Naphthalene-d8	10.860	136	101645	20.000	ng	0.00
39) Acenaphthene-d10	14.690	164	77495	20.000	ng	0.00
64) Phenanthrene-d10	17.445	188	186194	20.000	ng	# 0.00
76) Chrysene-d12	21.728	240	165572	20.000	ng	0.00
86) Perylene-d12	25.006	264	170494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.585	112	187828	144.824	ng	0.00
7) Phenol-d6	7.200	99	257391	131.106	ng	0.00
23) Nitrobenzene-d5	9.209	82	176627	76.895	ng	0.00
42) 2,4,6-Tribromophenol	16.188	330	150874	132.453	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	397078	74.557	ng	0.00
79) Terphenyl-d14	20.053	244	810075	88.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	18273	32.242	ng	95
3) Pyridine	3.846	79	44628	28.727	ng	87
4) n-Nitrosodimethylamine	3.764	42	35642	42.666	ng	# 73
6) Aniline	7.353	93	78913	37.926	ng	# 91
8) 2-Chlorophenol	7.600	128	67696	47.875	ng	99
9) Benzaldehyde	7.165	77	47463	36.232	ng	89
10) Phenol	7.230	94	93085	48.934	ng	95
11) bis(2-Chloroethyl)ether	7.447	93	57643	44.879	ng	84
12) 1,3-Dichlorobenzene	7.923	146	69931	43.182	ng	96
13) 1,4-Dichlorobenzene	8.070	146	69552	42.429	ng	98
14) 1,2-Dichlorobenzene	8.393	146	69066	44.474	ng	93
15) Benzyl Alcohol	8.275	79	79381	48.146	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.563	45	63520	43.524	ng	97
17) 2-Methylphenol	8.487	107	63639	50.803	ng	97
18) Hexachloroethane	9.121	117	28979	45.987	ng	97
19) n-Nitroso-di-n-propyla...	8.845	70	57990	44.140	ng	89
20) 3+4-Methylphenols	8.816	107	88350	50.220	ng	96
22) Acetophenone	8.863	105	116980	42.361	ng	# 94
24) Nitrobenzene	9.250	77	93533	38.589	ng	98
25) Isophorone	9.773	82	157458	38.415	ng	95
26) 2-Nitrophenol	9.967	139	39441	42.639	ng	98
27) 2,4-Dimethylphenol	10.020	122	67148	49.115	ng	99
28) bis(2-Chloroethoxy)met...	10.255	93	81839	45.643	ng	92
29) 2,4-Dichlorophenol	10.508	162	73852	44.020	ng	94
30) 1,2,4-Trichlorobenzene	10.719	180	76111	41.202	ng	98
31) Naphthalene	10.907	128	218484	41.043	ng	98
32) Benzoic acid	10.190	122	33729	36.283	ng	88
33) 4-Chloroaniline	11.019	127	41450	19.723	ng	94
34) Hexachlorobutadiene	11.189	225	53333	39.730	ng	98
35) Caprolactam	11.794	113	26321m	50.777	ng	
36) 4-Chloro-3-methylphenol	12.152	107	89877	46.378	ng	96
37) 2-Methylnaphthalene	12.517	142	168417	41.998	ng	99
38) 1-Methylnaphthalene	12.740	142	156566	41.542	ng	91
40) 1,2,4,5-Tetrachloroben...	12.887	216	90235	39.518	ng	98
41) Hexachlorocyclopentadiene	12.857	237	102658	83.366	ng	92
43) 2,4,6-Trichlorophenol	13.128	196	64090	41.634	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049833.D
 Acq On : 13 Aug 2021 13:33
 Operator : CG/JU
 Sample : PB138328BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138328BSD

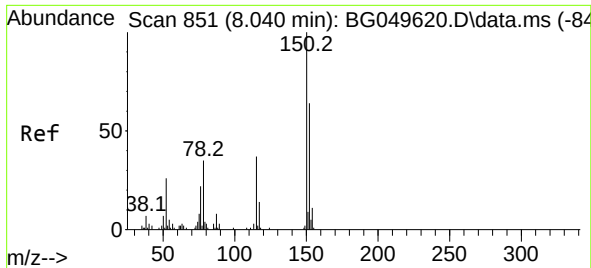
Manual Integrations
 APPROVED

mohammad
 8/16/2021 12:21:44 PM

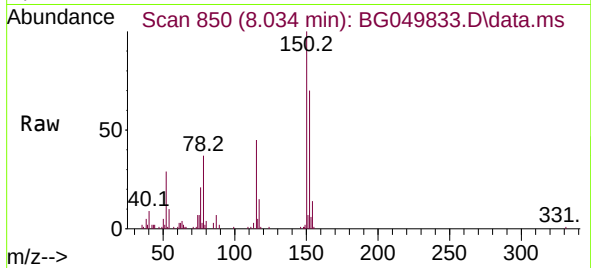
Quant Time: Aug 13 15:03:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.204	196	72960	43.688	ng	92
46) 1,1'-Biphenyl	13.521	154	211615	38.340	ng	98
47) 2-Chloronaphthalene	13.568	162	175295	39.764	ng	95
48) 2-Nitroaniline	13.774	65	69731	43.077	ng	95
49) Acenaphthylene	14.414	152	291479	41.717	ng	95
50) Dimethylphthalate	14.138	163	252374	43.164	ng	100
51) 2,6-Dinitrotoluene	14.267	165	54806	42.573	ng	86
52) Acenaphthene	14.755	154	166654	39.595	ng	92
53) 3-Nitroaniline	14.596	138	31399	25.011	ng	98
54) 2,4-Dinitrophenol	14.813	184	69829	95.547	ng	96
55) Dibenzofuran	15.090	168	276026	40.425	ng	95
56) 4-Nitrophenol	14.919	139	89009	97.048	ng	95
57) 2,4-Dinitrotoluene	15.060	165	83547	46.207	ng	94
58) Fluorene	15.742	166	231042	41.630	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.325	232	69880m	45.052	ng	
60) Diethylphthalate	15.501	149	265779	45.197	ng	99
61) 4-Chlorophenyl-phenyle...	15.730	204	125268	42.289	ng	96
62) 4-Nitroaniline	15.765	138	55732	43.157	ng	95
63) Azobenzene	16.024	77	250015	40.169	ng	90
65) 4,6-Dinitro-2-methylph...	15.830	198	47709	39.863	ng	88
66) n-Nitrosodiphenylamine	15.947	169	208318	39.597	ng	97
67) 4-Bromophenyl-phenylether	16.623	248	86761	39.565	ng	96
68) Hexachlorobenzene	16.752	284	99429	40.812	ng	97
69) Atrazine	16.893	200	97625	46.389	ng	97
70) Pentachlorophenol	17.099	266	106945	81.864	ng	98
71) Phenanthrene	17.486	178	404950	41.339	ng	97
72) Anthracene	17.580	178	404987	42.096	ng	98
73) Carbazole	17.851	167	379054	41.601	ng	97
74) Di-n-butylphthalate	18.397	149	474758	44.697	ng	98
75) Fluoranthene	19.501	202	516656	42.860	ng	98
77) Benzidine	19.672	184	206777	48.742	ng	97
78) Pyrene	19.860	202	509841	45.167	ng	98
80) Butylbenzylphthalate	20.735	149	197600	45.965	ng	95
81) Benzo(a)anthracene	21.710	228	462638	42.906	ng	99
82) 3,3'-Dichlorobenzidine	21.616	252	107386	34.109	ng	98
83) Chrysene	21.775	228	439313	42.622	ng	99
84) Bis(2-ethylhexyl)phtha...	21.598	149	267422	43.946	ng	95
85) Di-n-octyl phthalate	22.826	149	447457	43.527	ng	98
87) Indeno(1,2,3-cd)pyrene	28.777	276	532483	43.306	ng	# 98
88) Benzo(b)fluoranthene	23.966	252	479443	42.877	ng	# 97
89) Benzo(k)fluoranthene	24.036	252	449460	43.092	ng	# 98
90) Benzo(a)pyrene	24.853	252	461578	45.613	ng	# 98
91) Dibenzo(a,h)anthracene	28.836	278	456345	44.044	ng	# 95
92) Benzo(g,h,i)perylene	29.964	276	445777	43.915	ng	98

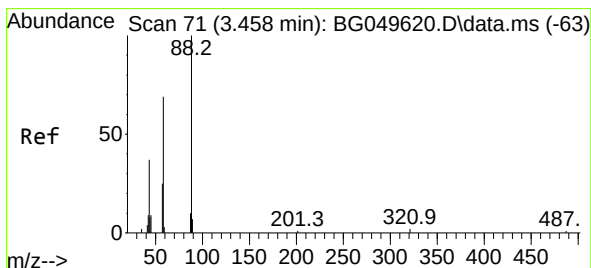
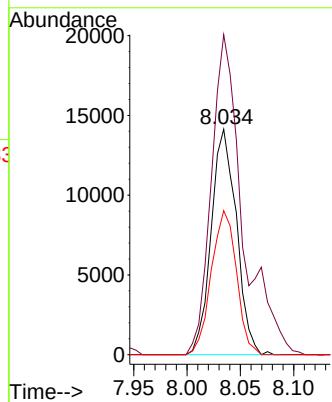
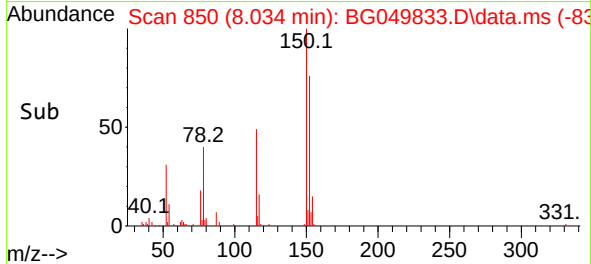
(#) = qualifier out of range (m) = manual integration (+) = signals summed



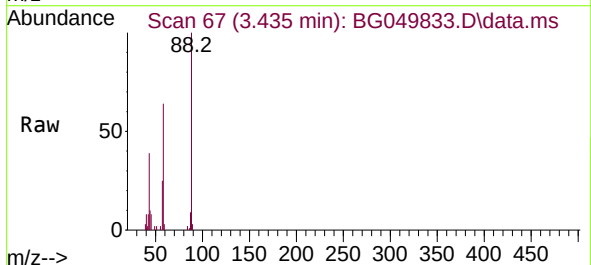
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 850
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



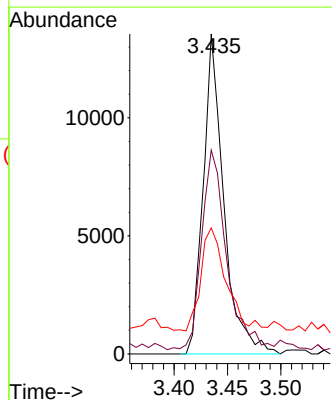
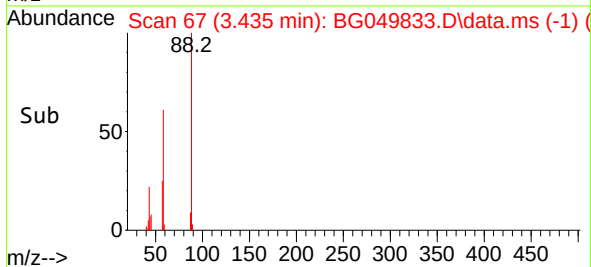
Tgt Ion:152 Resp: 23249
Ion Ratio Lower Upper
152 100
150 141.9 119.4 179.0
115 63.9 60.2 90.4



#2
1,4-Dioxane
Concen: 32.242 ng
RT: 3.435 min Scan# 67
Delta R.T. -0.023 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



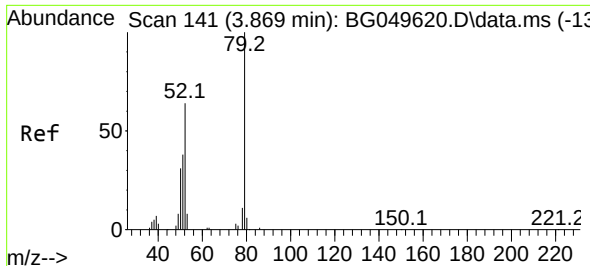
Tgt Ion: 88 Resp: 18273
Ion Ratio Lower Upper
88 100
58 73.8 55.7 83.5
43 39.1 29.3 43.9



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

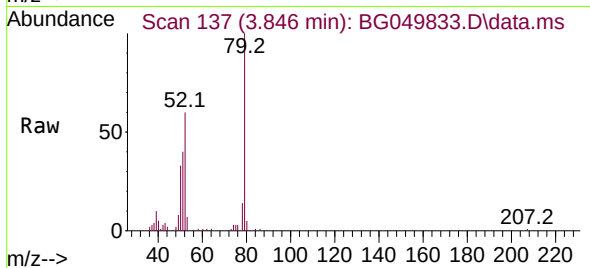
Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



#3
Pyridine
Concen: 28.727 ng
RT: 3.846 min Scan# 137
Delta R.T. -0.023 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

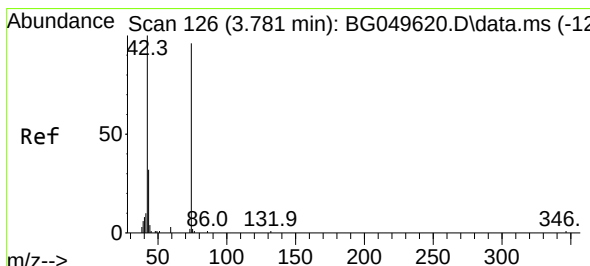
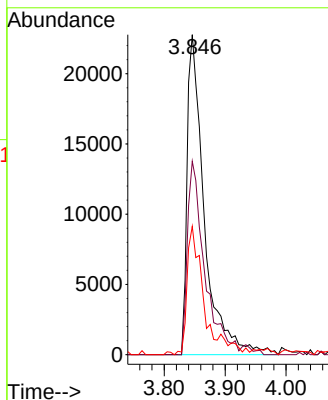
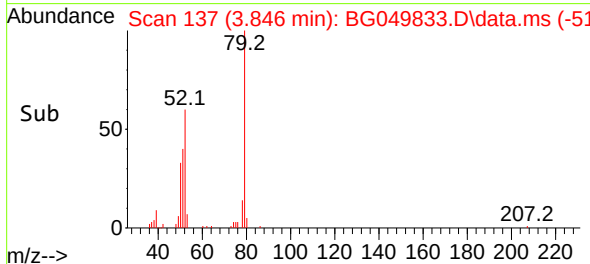
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



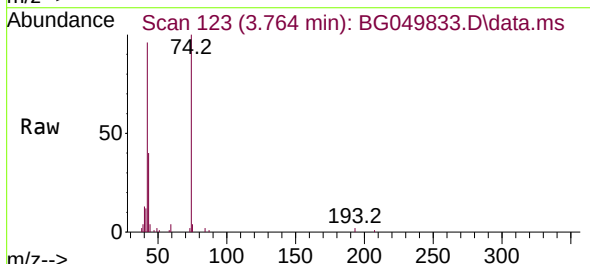
Tgt Ion: 79 Resp: 44628
Ion Ratio Lower Upper
79 100
52 60.5 58.4 87.6
51 40.1 37.0 55.6

Manual Integrations
APPROVED

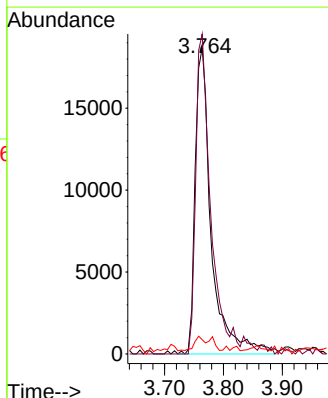
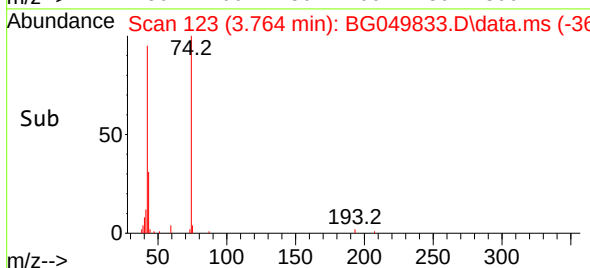
mohammad
8/16/2021 12:21:44 PM

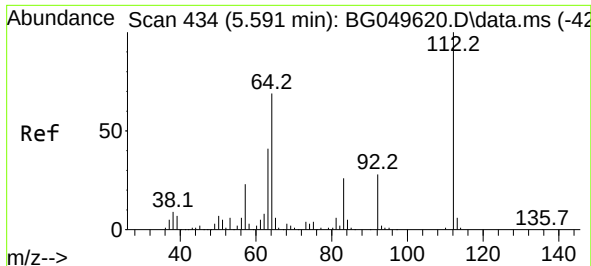


#4
n-Nitrosodimethylamine
Concen: 42.666 ng
RT: 3.764 min Scan# 123
Delta R.T. -0.018 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



Tgt Ion: 42 Resp: 35642
Ion Ratio Lower Upper
42 100
74 104.6 64.0 96.0#
44 4.7 2.7 4.1#





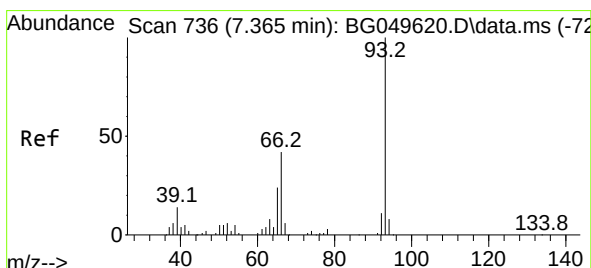
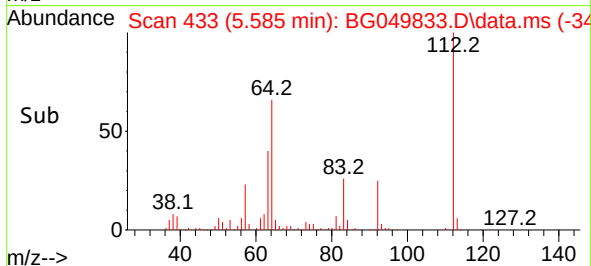
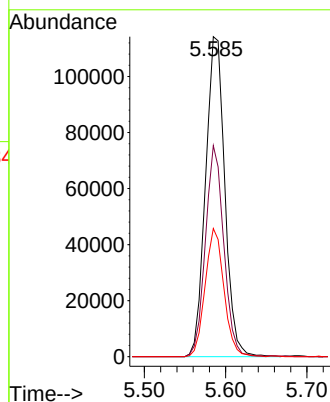
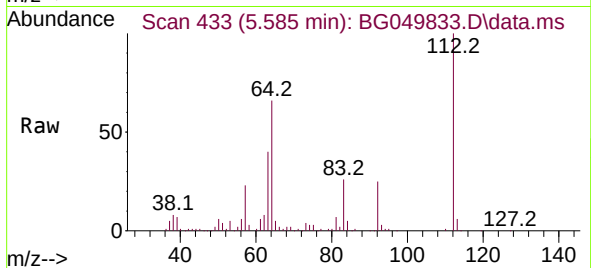
#5
2-Fluorophenol
Concen: 144.824 ng
RT: 5.585 min Scan# 433
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion: 112 Resp: 187828
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 40.0 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

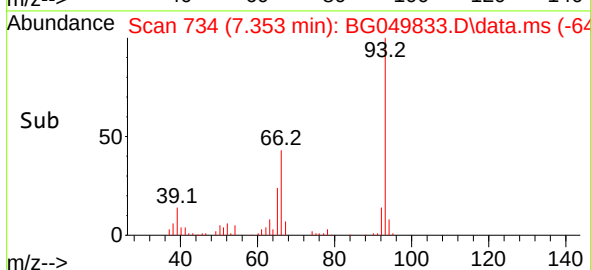
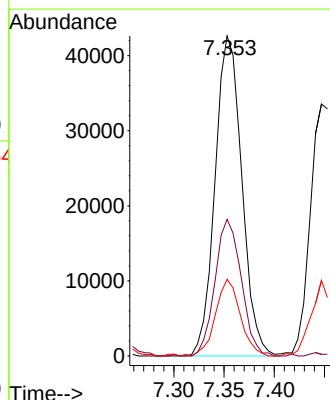
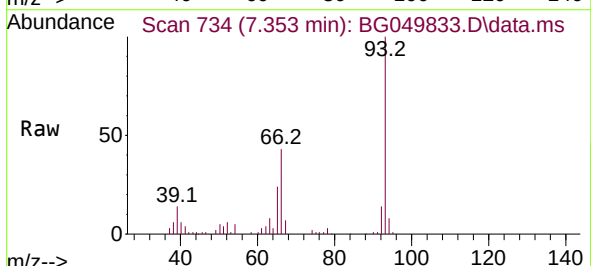
Manual Integrations
APPROVED

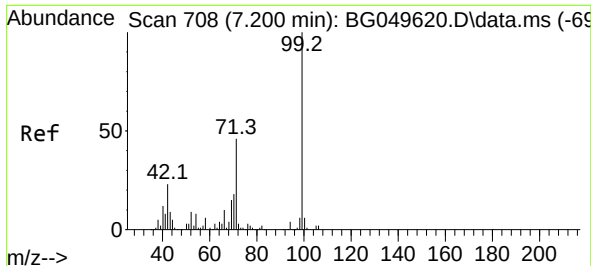
mohammad
8/16/2021 12:21:44 PM



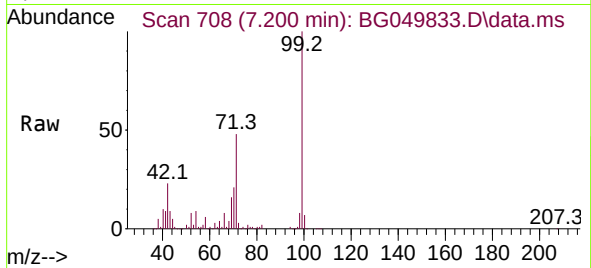
#6
Aniline
Concen: 37.926 ng
RT: 7.353 min Scan# 734
Delta R.T. -0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion: 93 Resp: 78913
Ion Ratio Lower Upper
93 100
66 42.7 30.6 45.8
65 23.9 15.0 22.4#

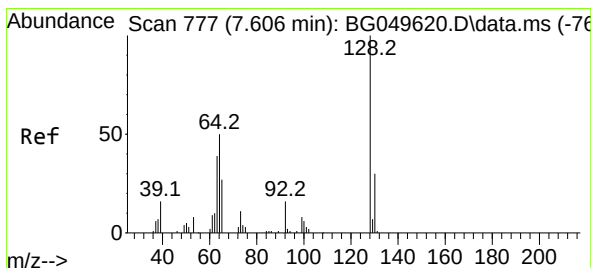
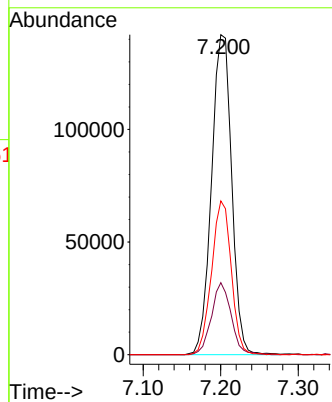
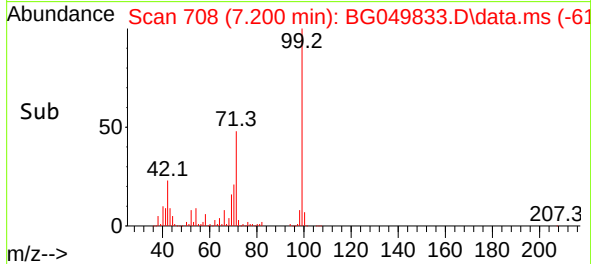




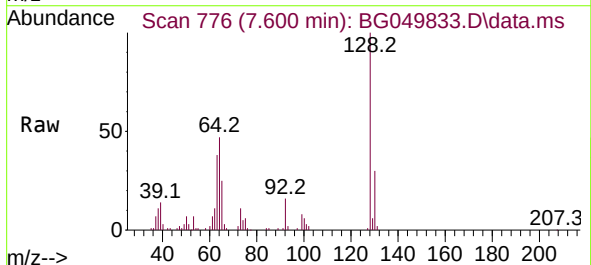
#7
Phenol-d6
Concen: 131.106 ng
RT: 7.200 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



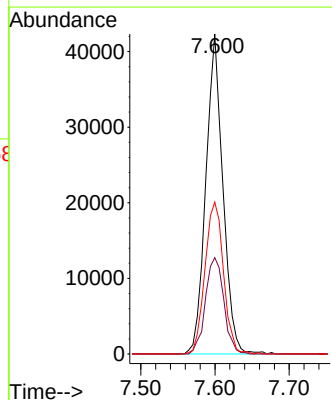
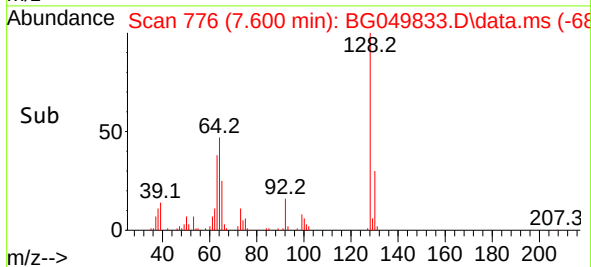
Tgt Ion: 99 Resp: 257391
Ion Ratio Lower Upper
99 100
42 22.5 20.5 30.7
71 48.0 41.5 62.3



#8
2-Chlorophenol
Concen: 47.875 ng
RT: 7.600 min Scan# 776
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



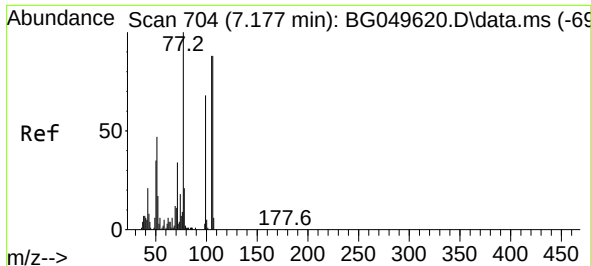
Tgt Ion: 128 Resp: 67696
Ion Ratio Lower Upper
128 100
130 30.1 10.0 50.0
64 47.5 28.1 68.1



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



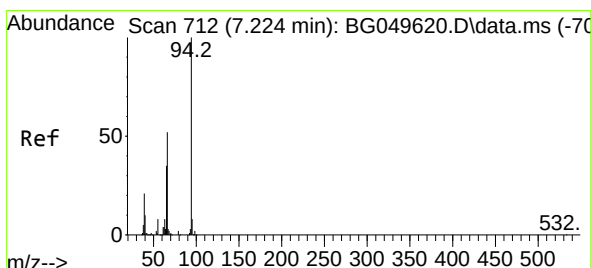
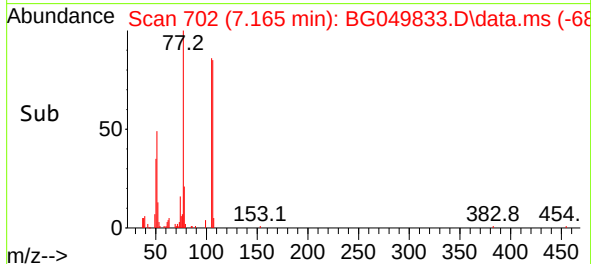
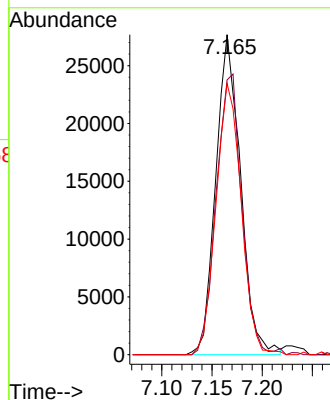
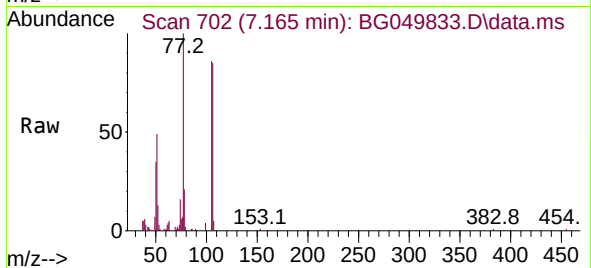
#9
Benzaldehyde
Concen: 36.232 ng
RT: 7.165 min Scan# 702
Delta R.T. -0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion: 77 Resp: 47463
Ion Ratio Lower Upper
77 100
105 85.9 68.8 108.8
106 84.7 47.9 87.9

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

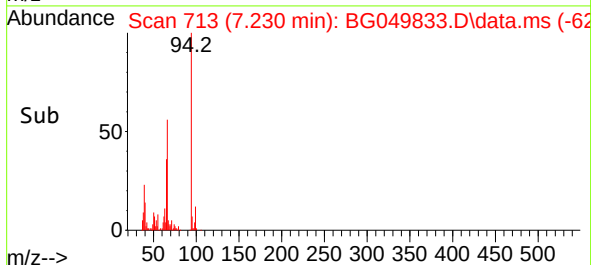
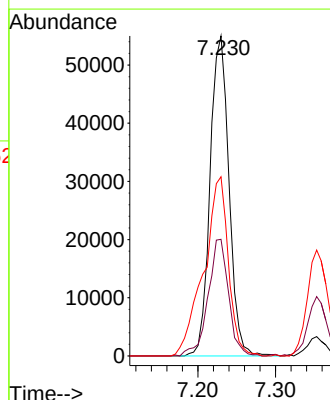
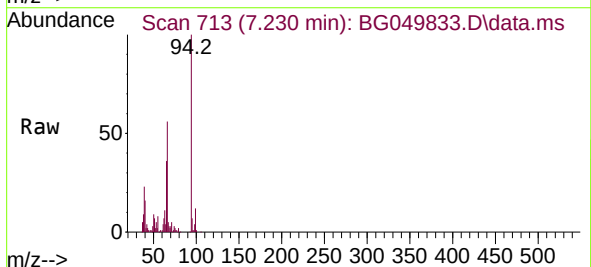
Manual Integrations
APPROVED

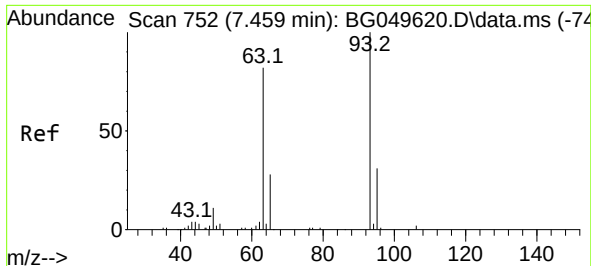
mohammad
8/16/2021 12:21:44 PM



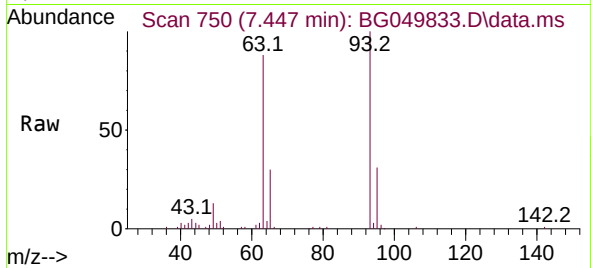
#10
Phenol
Concen: 48.934 ng
RT: 7.230 min Scan# 713
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion: 94 Resp: 93085
Ion Ratio Lower Upper
94 100
65 36.5 12.9 52.9
66 56.0 39.4 79.4

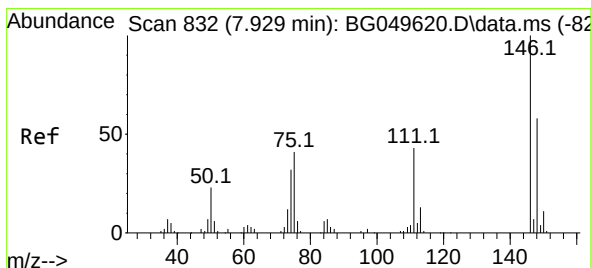
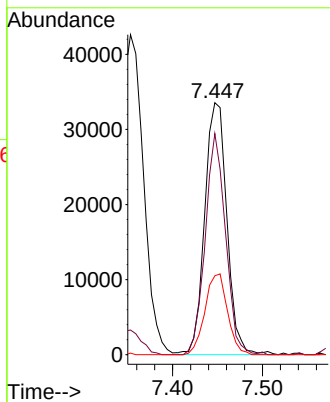
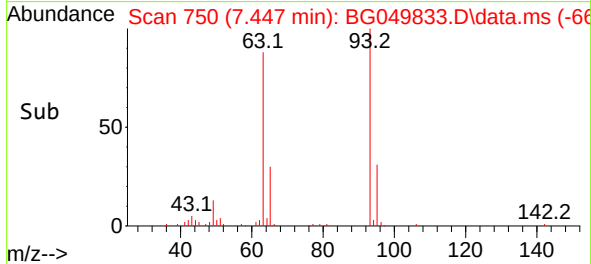




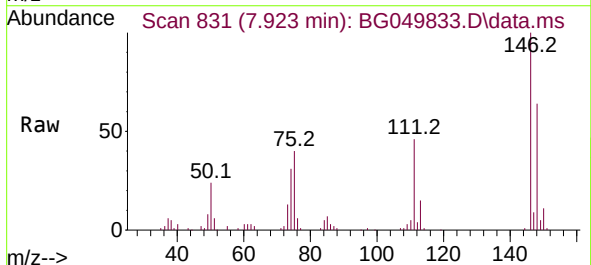
#11
bis(2-Chloroethyl)ether
Concen: 44.879 ng
RT: 7.447 min Scan# 750
Delta R.T. -0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



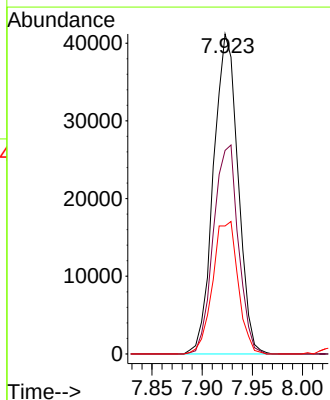
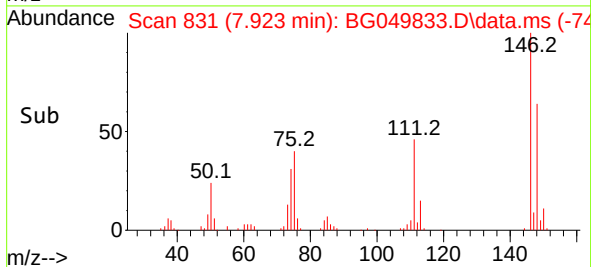
Tgt Ion: 93 Resp: 57643
Ion Ratio Lower Upper
93 100
63 87.8 50.4 90.4
95 31.3 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 43.182 ng
RT: 7.923 min Scan# 831
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



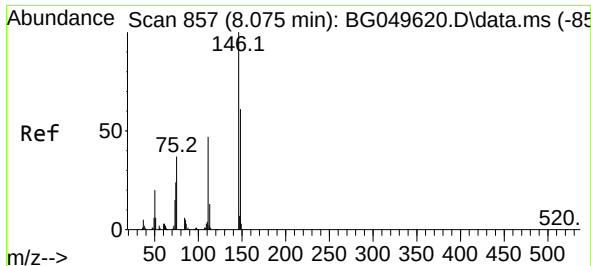
Tgt Ion: 146 Resp: 69931
Ion Ratio Lower Upper
146 100
148 63.6 52.6 78.8
75 40.0 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

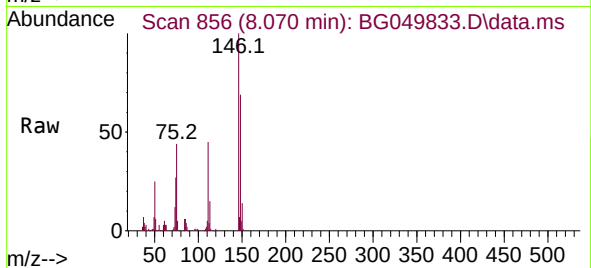
Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



#13
1,4-Dichlorobenzene
Concen: 42.429 ng
RT: 8.070 min Scan# 856
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

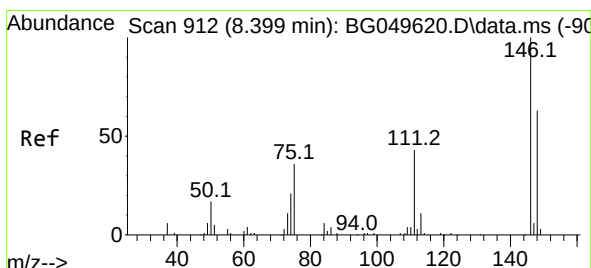
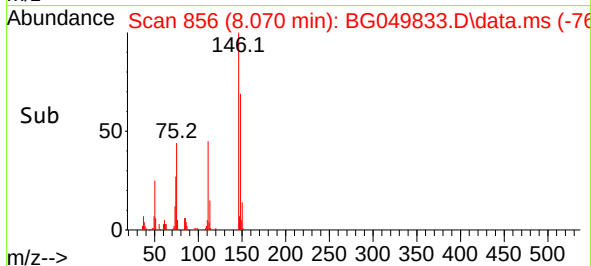
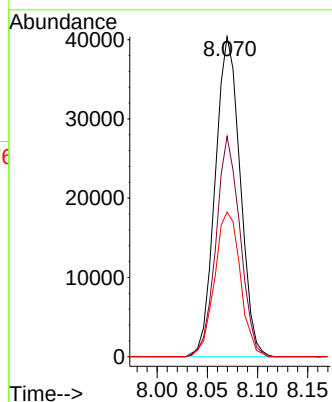
Instrument :
BNA_G
ClientSampled :
PB138328BSD



Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	54.0	81.0
111	45.2	34.3	51.5

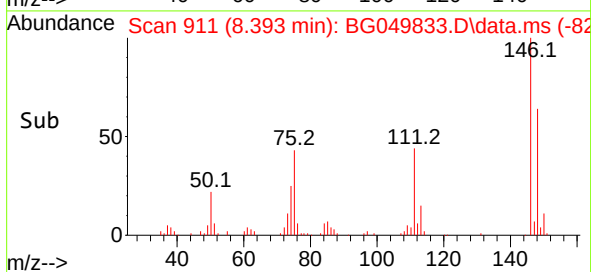
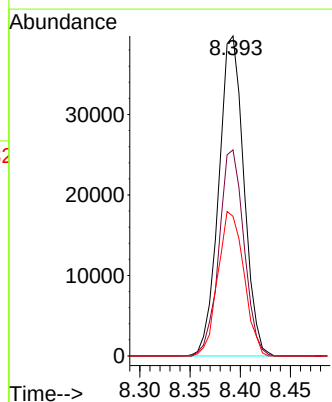
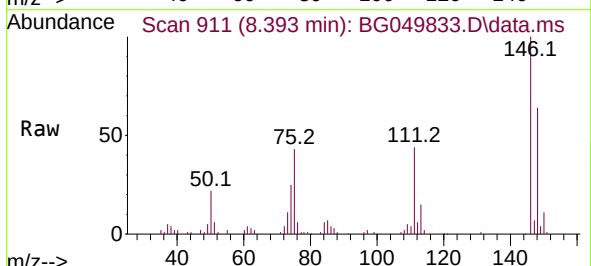
Manual Integrations
APPROVED

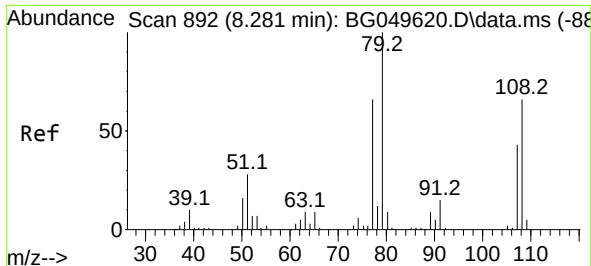
mohammad
8/16/2021 12:21:44 PM



#14
1,2-Dichlorobenzene
Concen: 44.474 ng
RT: 8.393 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

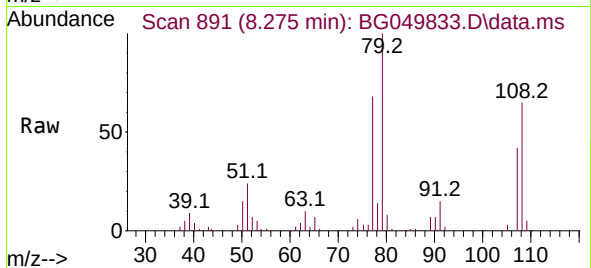
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	47.5	71.3
111	43.6	39.1	58.7





#15
Benzyl Alcohol
Concen: 48.146 ng
RT: 8.275 min Scan# 891
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

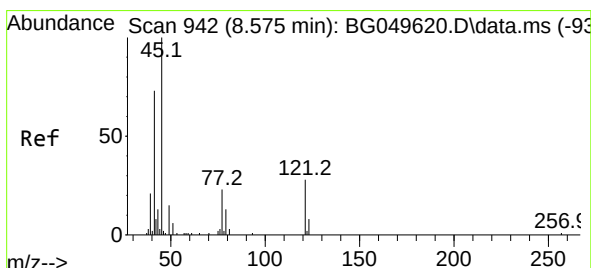
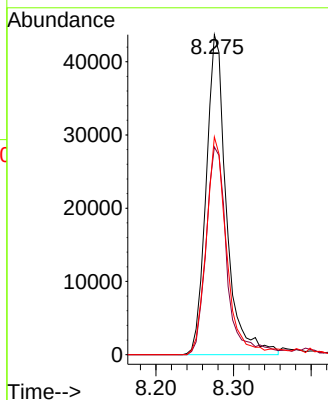
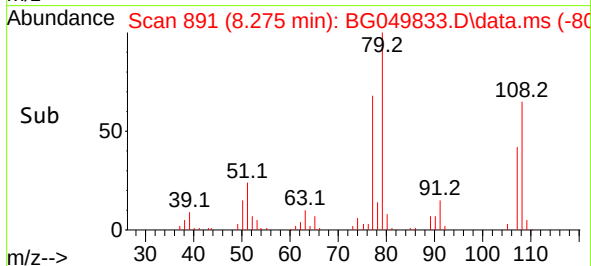
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



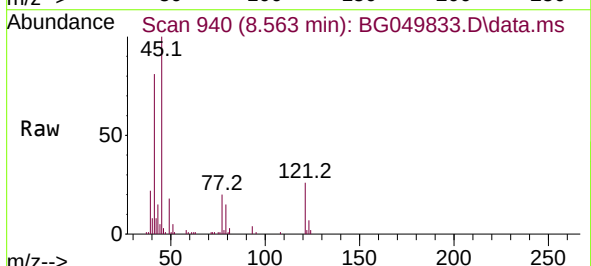
Tgt Ion: 79 Resp: 79381
Ion Ratio Lower Upper
79 100
108 64.9 48.2 72.4
77 68.1 57.3 85.9

Manual Integrations
APPROVED

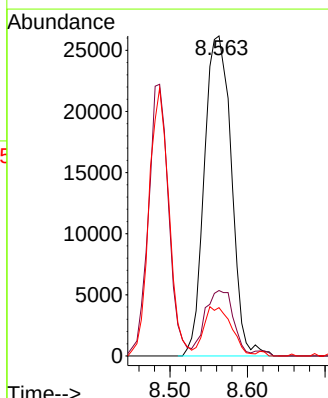
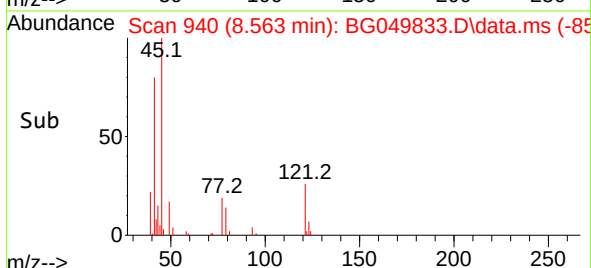
mohammad
8/16/2021 12:21:44 PM

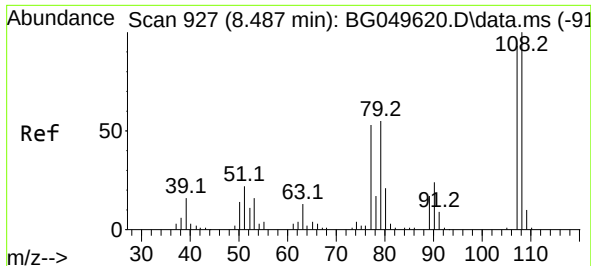


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.524 ng
RT: 8.563 min Scan# 940
Delta R.T. -0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



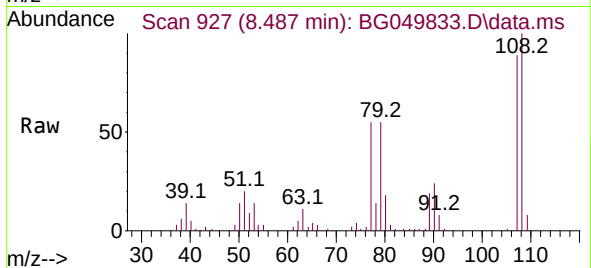
Tgt Ion: 45 Resp: 63520
Ion Ratio Lower Upper
45 100
77 20.4 2.2 42.2
79 15.1 0.0 34.3





#17
2-Methylphenol
Concen: 50.803 ng
RT: 8.487 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

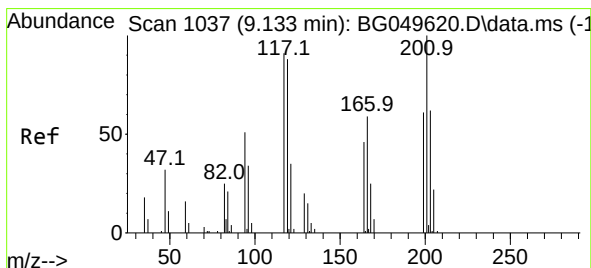
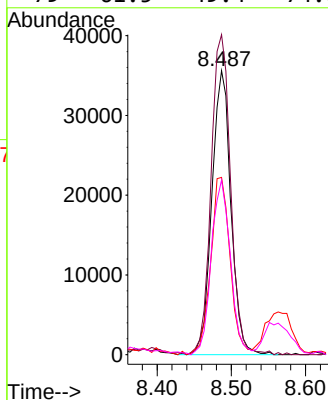
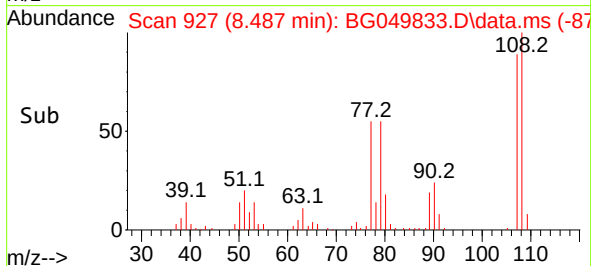
Instrument :
BNA_G
ClientSampled :
PB138328BSD



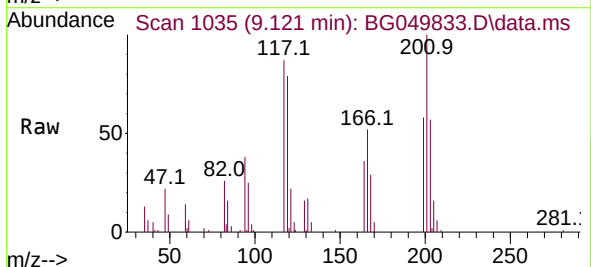
Tgt Ion:107 Resp: 63639
Ion Ratio Lower Upper
107 100
108 112.7 84.6 127.0
77 62.4 50.7 76.1
79 61.5 49.4 74.0

Manual Integrations
APPROVED

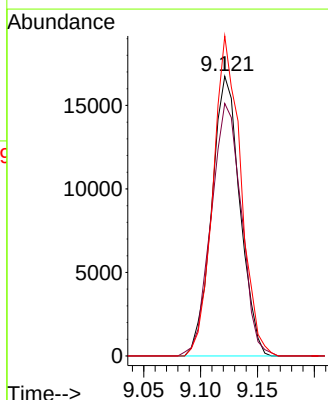
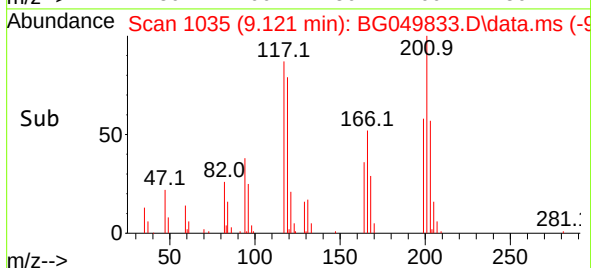
mohammad
8/16/2021 12:21:44 PM

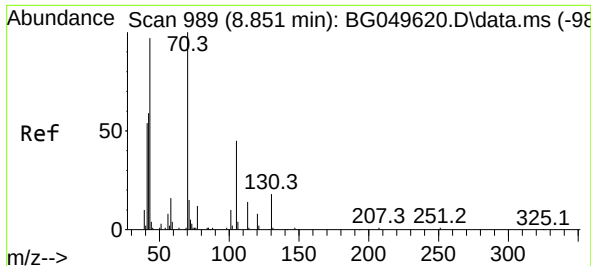


#18
Hexachloroethane
Concen: 45.987 ng
RT: 9.121 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



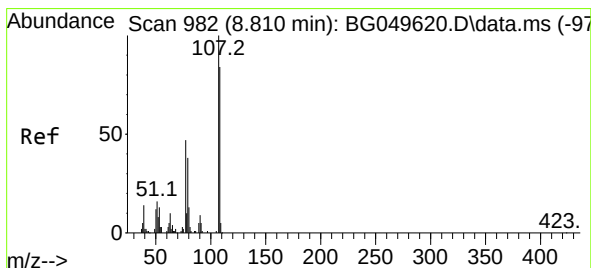
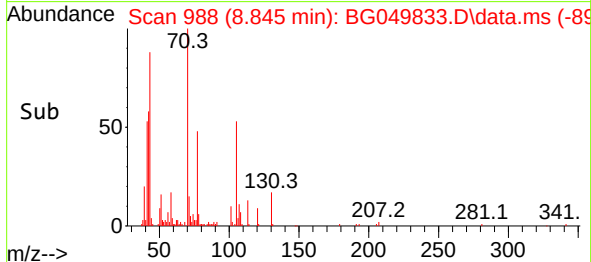
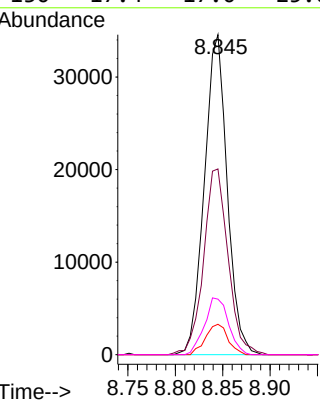
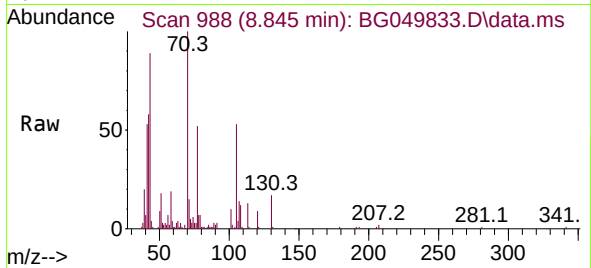
Tgt Ion:117 Resp: 28979
Ion Ratio Lower Upper
117 100
119 90.3 74.4 111.6
201 114.4 88.6 133.0





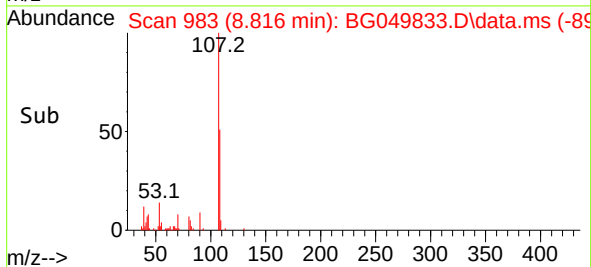
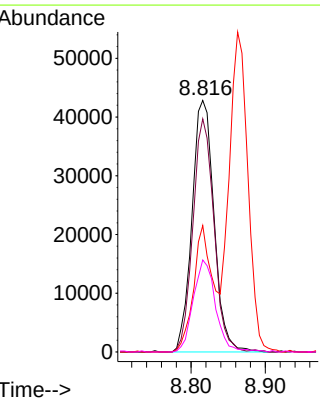
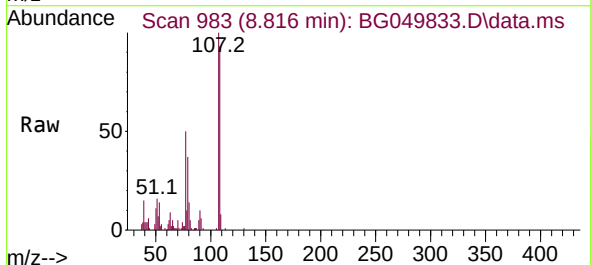
#19
n-Nitroso-di-n-propylamine
Concen: 44.140 ng
RT: 8.845 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:	70	Resp:	57990
Ion	Ratio	Lower	Upper
70	100		
42	58.1	54.5	81.7
101	9.5	9.0	13.6
130	17.4	17.0	25.6



#20
3+4-Methylphenols
Concen: 50.220 ng
RT: 8.816 min Scan# 983
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

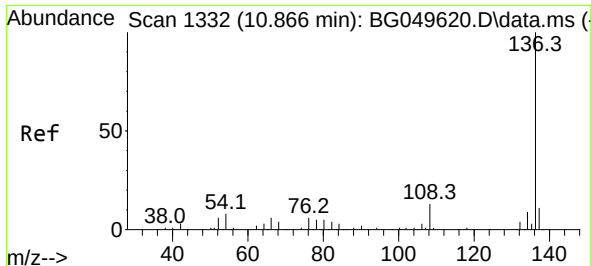
Tgt Ion:	107	Resp:	88350
Ion	Ratio	Lower	Upper
107	100		
108	92.7	69.3	109.3
77	50.3	25.2	65.2
79	36.6	15.1	55.1



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

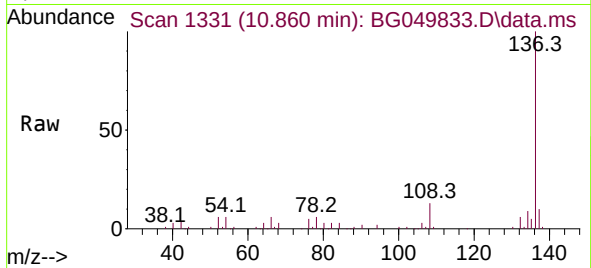
Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.860 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

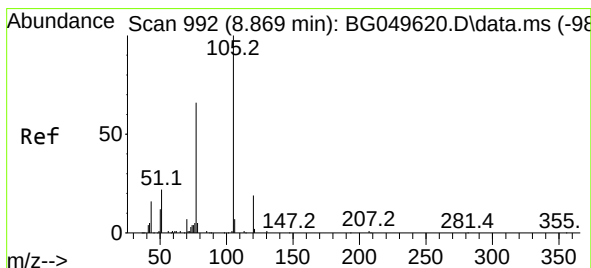
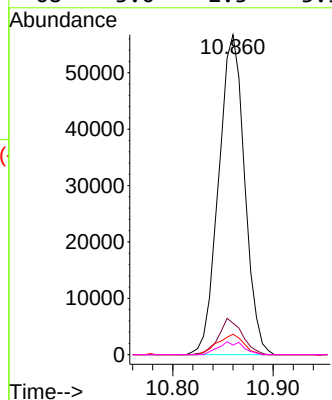
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



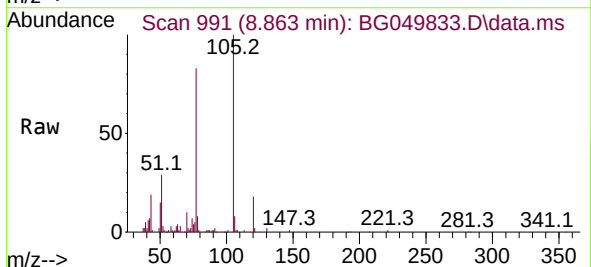
Tgt Ion:	136	Resp:	101645
Ion Ratio	Lower	Upper	
136	100		
137	9.8	8.2	12.2
54	6.4	5.5	8.3
68	3.0	2.3	3.5

Manual Integrations
APPROVED

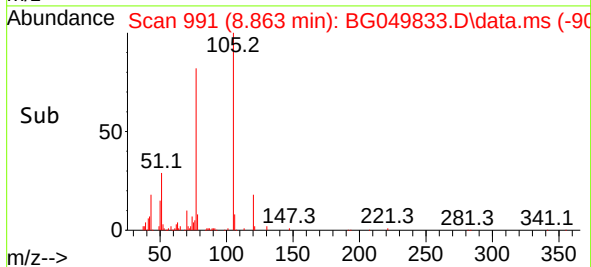
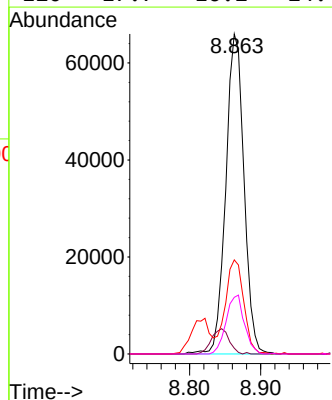
mohammad
8/16/2021 12:21:44 PM

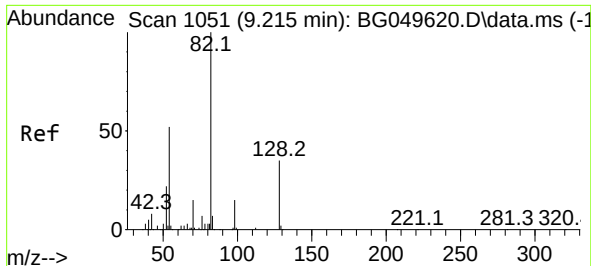


#22
Acetophenone
Concen: 42.361 ng
RT: 8.863 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



Tgt Ion:	105	Resp:	116980
Ion Ratio	Lower	Upper	
105	100		
71	1.8	0.6	0.8
51	29.4	26.6	40.0
120	17.7	16.2	24.4





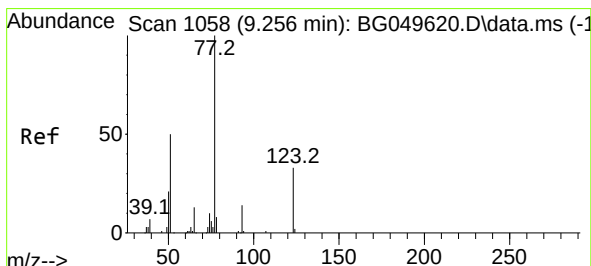
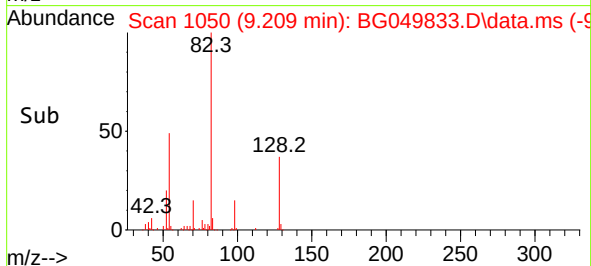
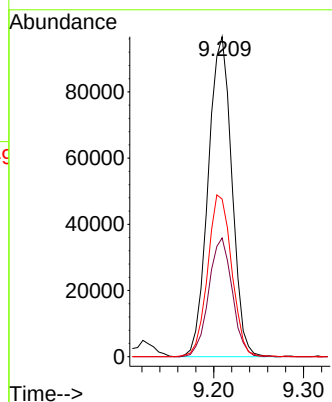
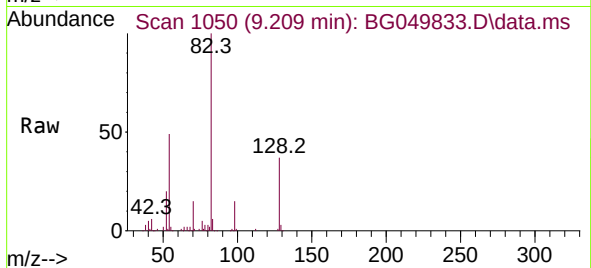
#23
Nitrobenzene-d5
Concen: 76.895 ng
RT: 9.209 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Instrument :
BNA_G
ClientSampled :
PB138328BSD

Tgt Ion: 82 Resp: 176627
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 49.3 45.8 68.8

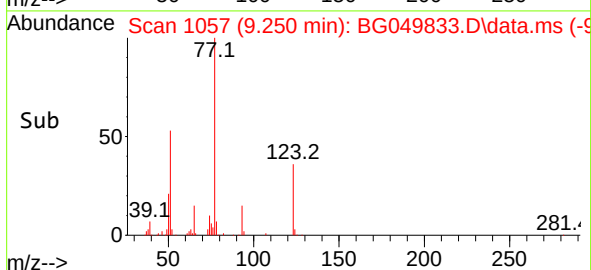
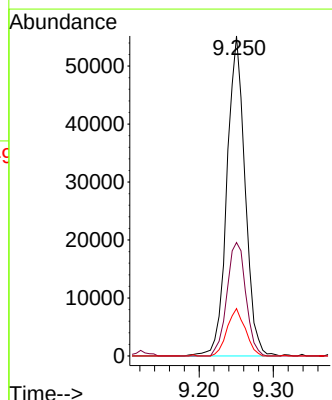
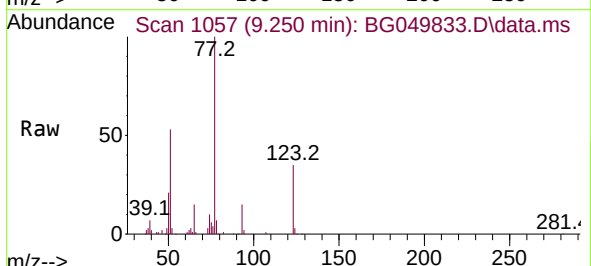
Manual Integrations
APPROVED

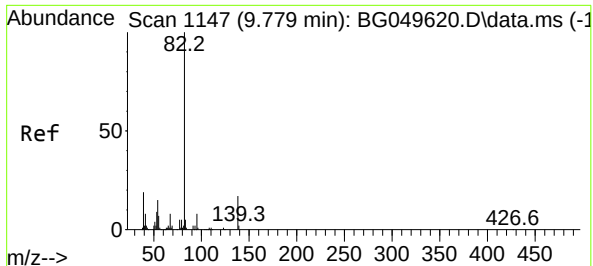
mohammad
8/16/2021 12:21:44 PM



#24
Nitrobenzene
Concen: 38.589 ng
RT: 9.250 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion: 77 Resp: 93533
Ion Ratio Lower Upper
77 100
123 35.5 27.5 41.3
65 14.8 12.6 18.8





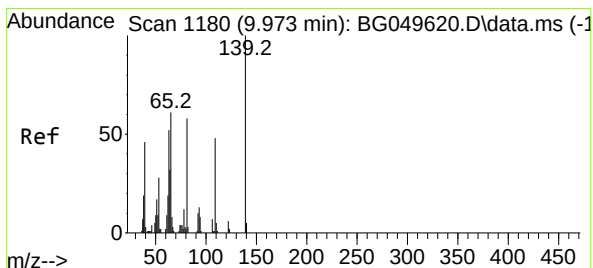
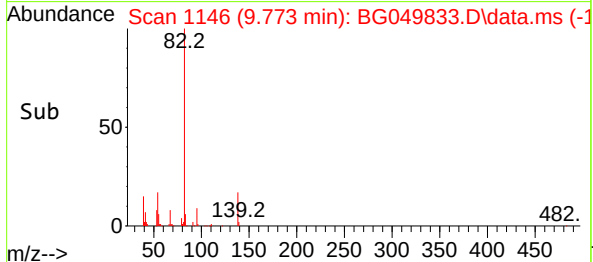
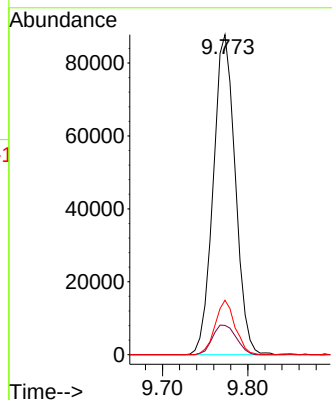
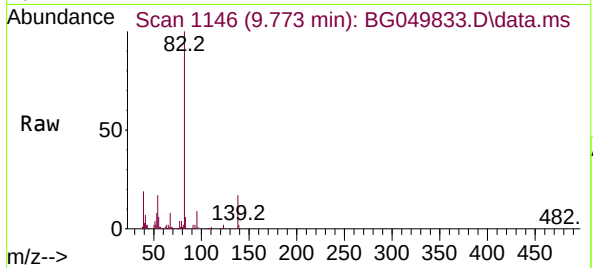
#25
Isophorone
Concen: 38.415 ng
RT: 9.773 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion: 82	Resp: 157458
Ion Ratio	Lower Upper
82 100	
95 9.2	8.5 12.7
138 17.0	11.8 17.6

Instrument :
BNA_G
ClientSampled :
PB138328BSD

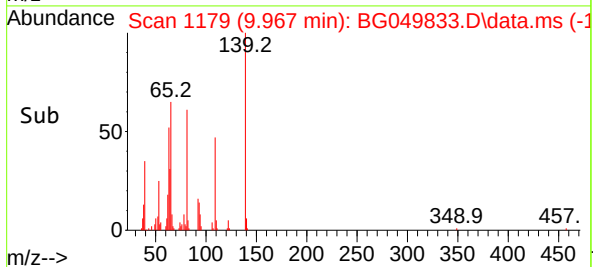
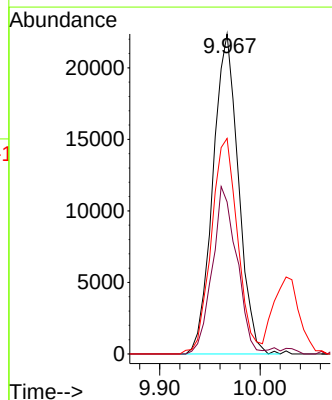
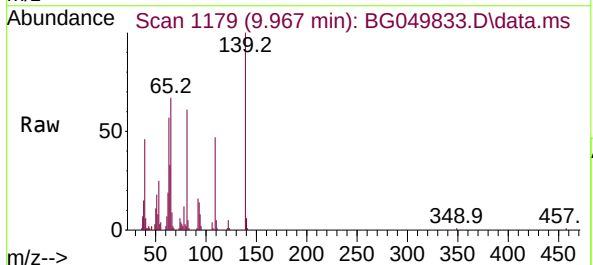
Manual Integrations
APPROVED

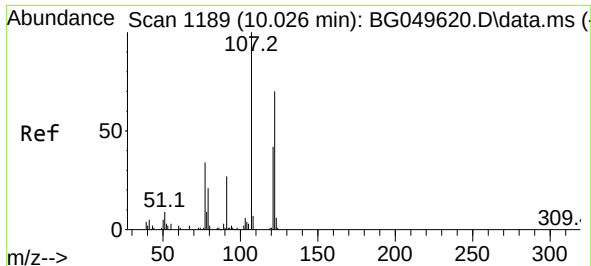
mohammad
8/16/2021 12:21:44 PM



#26
2-Nitrophenol
Concen: 42.639 ng
RT: 9.967 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

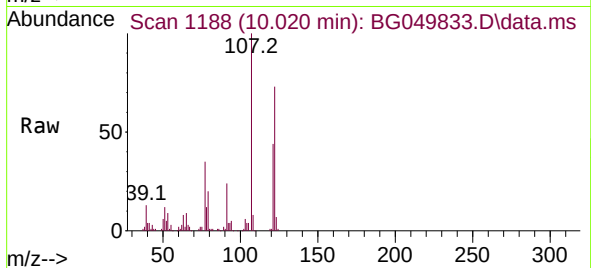
Tgt Ion: 139	Resp: 39441
Ion Ratio	Lower Upper
139 100	
109 47.5	37.8 56.6
65 67.3	51.8 77.8





#27
2,4-Dimethylphenol
Concen: 49.115 ng
RT: 10.020 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

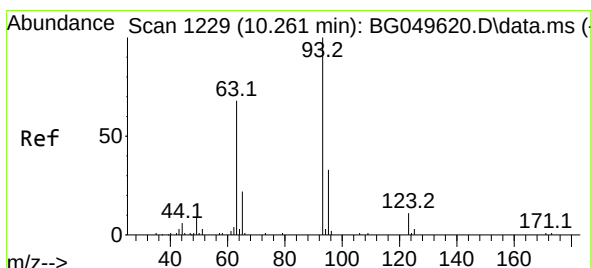
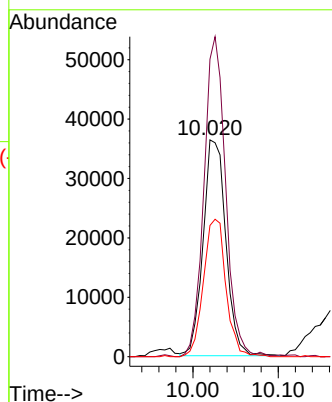
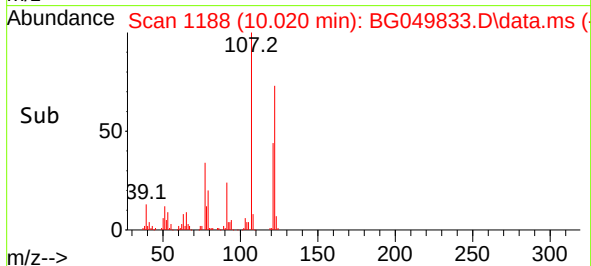
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



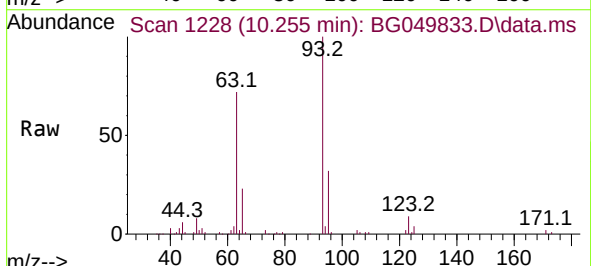
Tgt Ion	Ratio	Lower	Upper
122	100		
107	137.2	110.1	165.1
121	60.5	49.0	73.6

Manual Integrations
APPROVED

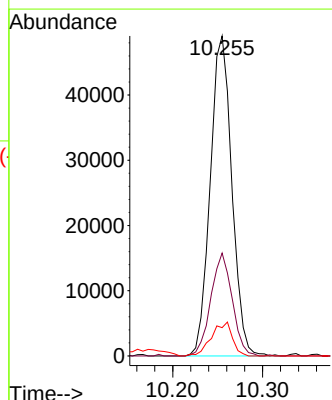
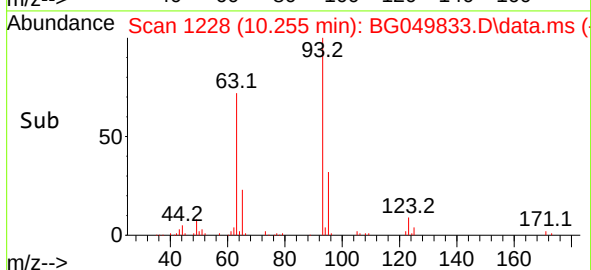
mohammad
8/16/2021 12:21:44 PM

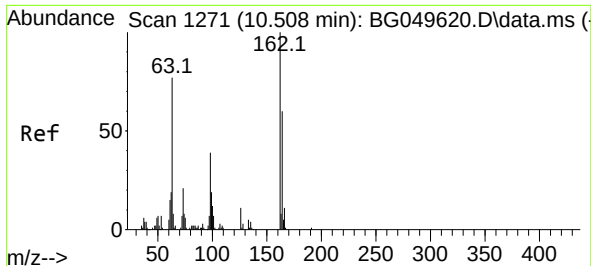


#28
bis(2-Chloroethoxy)methane
Concen: 45.643 ng
RT: 10.255 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

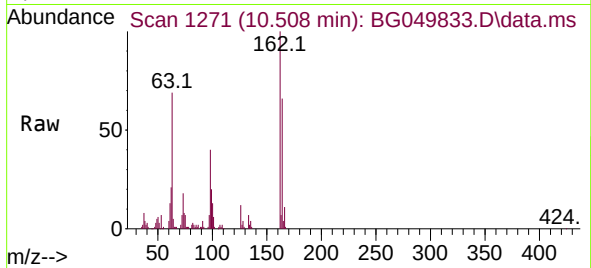


Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	22.2	33.4
123	8.9	8.8	13.2

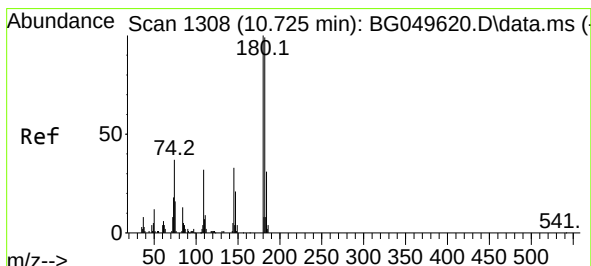
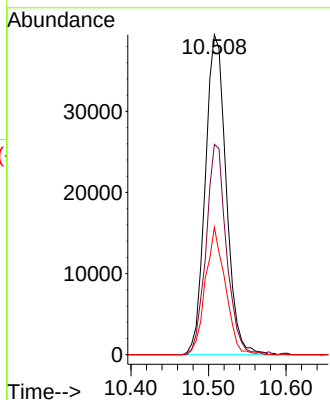
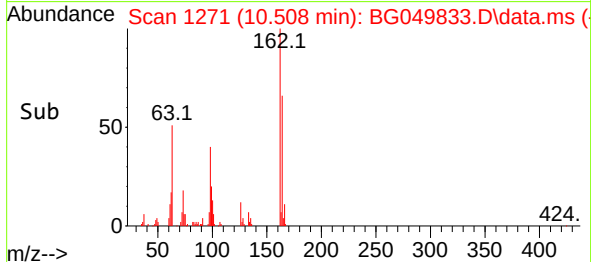




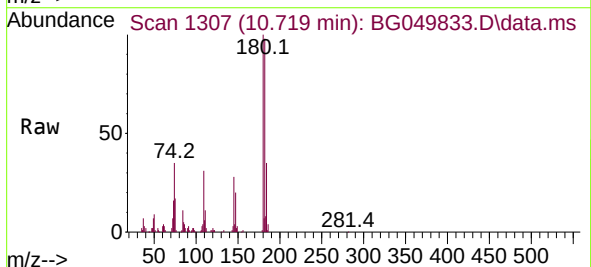
#29
2,4-Dichlorophenol
Concen: 44.020 ng
RT: 10.508 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



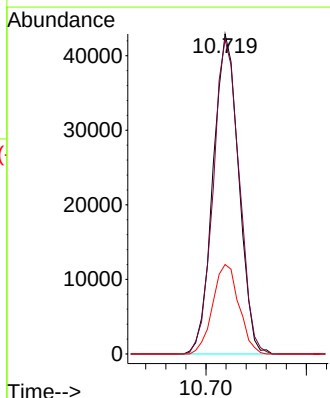
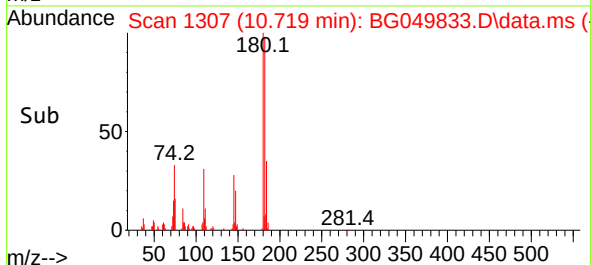
Tgt Ion:162 Resp: 73852
Ion Ratio Lower Upper
162 100
164 65.8 39.4 79.4
98 39.8 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.202 ng
RT: 10.719 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



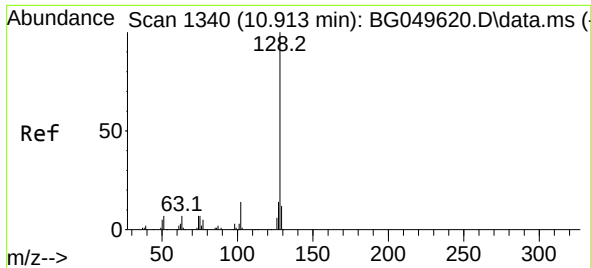
Tgt Ion:180 Resp: 76111
Ion Ratio Lower Upper
180 100
182 98.3 78.9 118.3
145 28.0 26.2 39.4



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



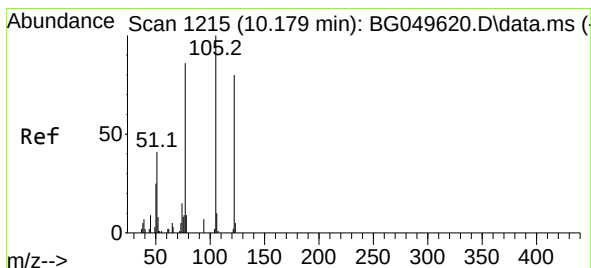
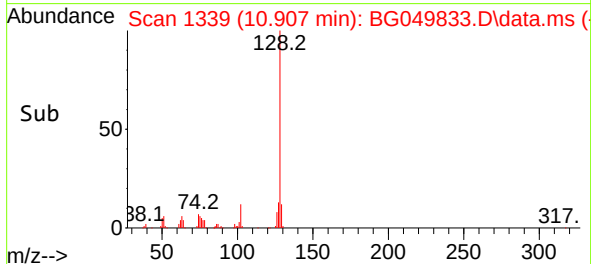
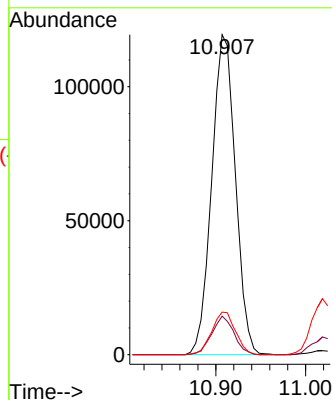
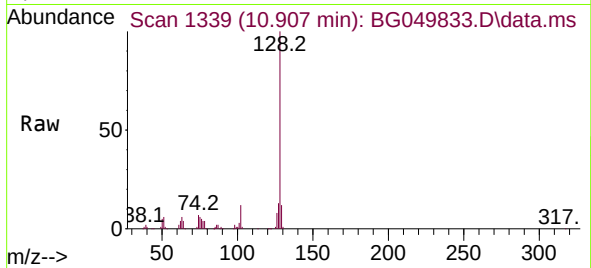
#31
Naphthalene
Concen: 41.043 ng
RT: 10.907 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:128 Resp: 218484
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 13.3 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

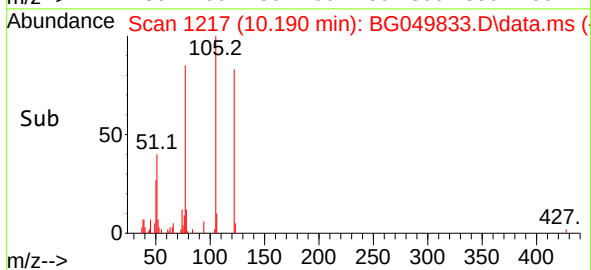
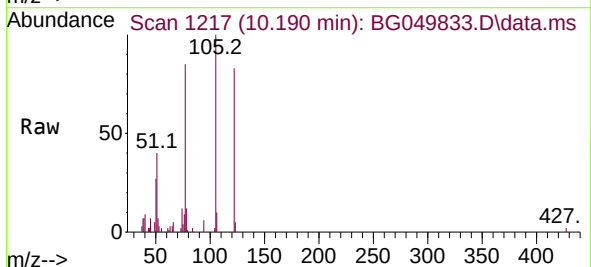
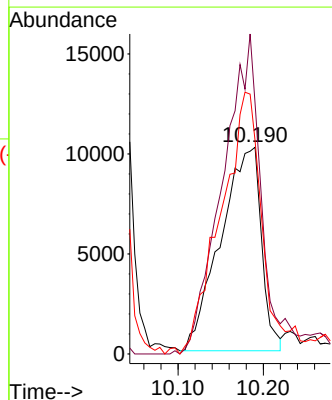
Manual Integrations
APPROVED

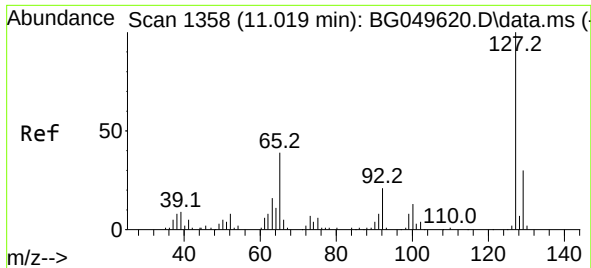
mohammad
8/16/2021 12:21:44 PM



#32
Benzoic acid
Concen: 36.283 ng
RT: 10.190 min Scan# 1217
Delta R.T. 0.011 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:122 Resp: 33729
Ion Ratio Lower Upper
122 100
105 121.1 92.3 132.3
77 103.1 66.5 106.5





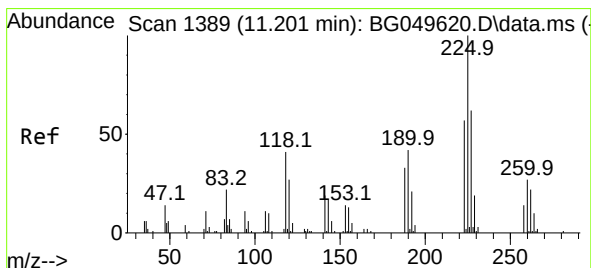
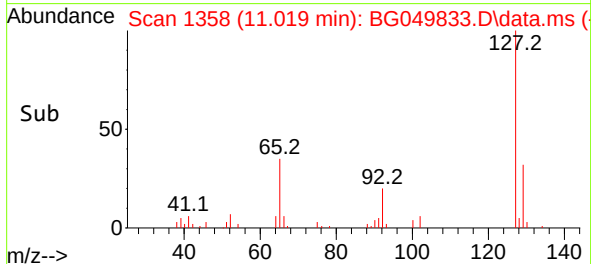
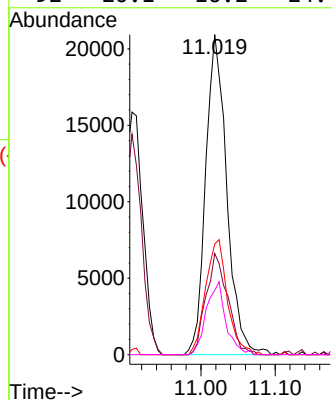
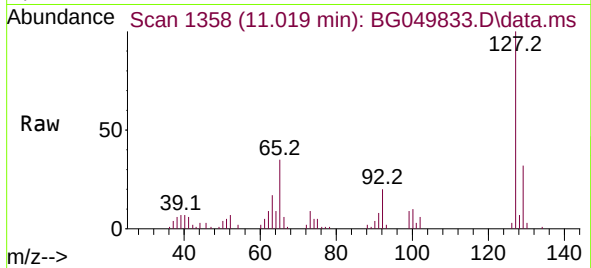
#33
4-Chloroaniline
Concen: 19.723 ng
RT: 11.019 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.7	40.1
65	34.6	32.8	49.2
92	20.1	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

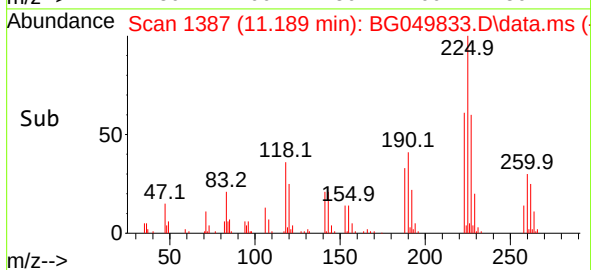
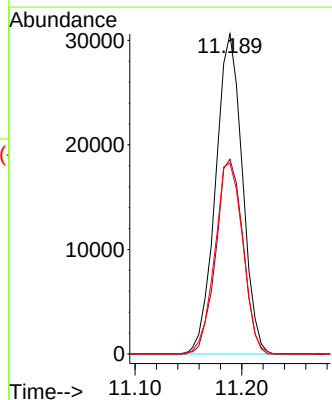
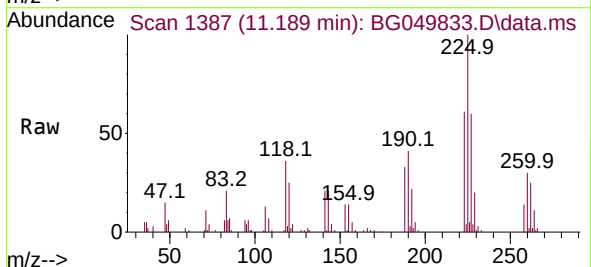
Manual Integrations
APPROVED

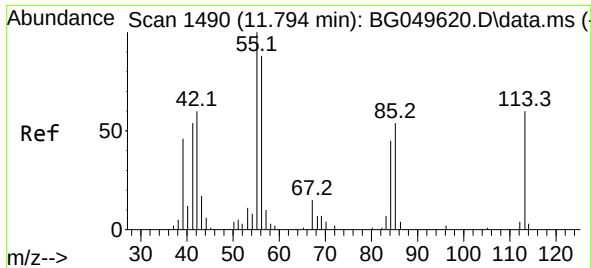
mohammad
8/16/2021 12:21:44 PM



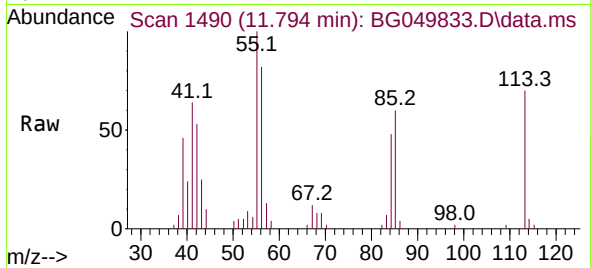
#34
Hexachlorobutadiene
Concen: 39.730 ng
RT: 11.189 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.8
227	59.7	46.4	69.6

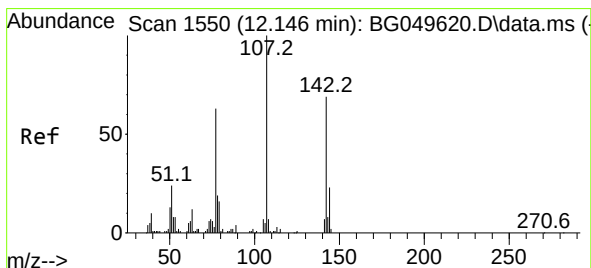
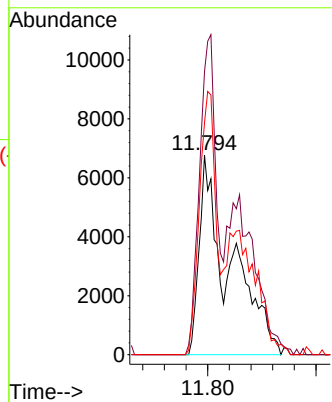
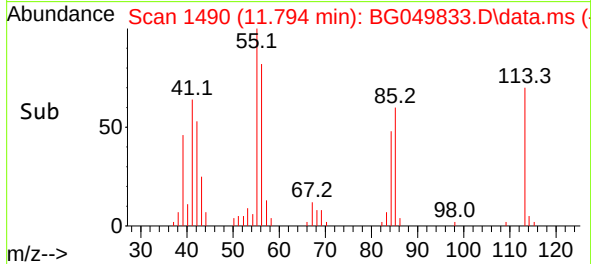




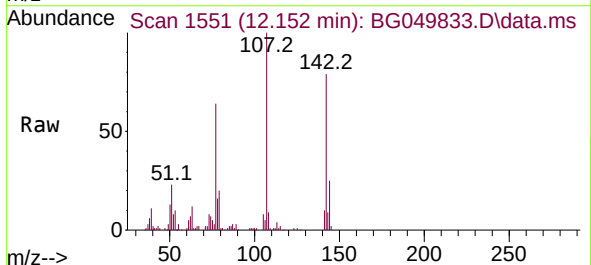
#35
Caprolactam
Concen: 50.777 ng m
RT: 11.794 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



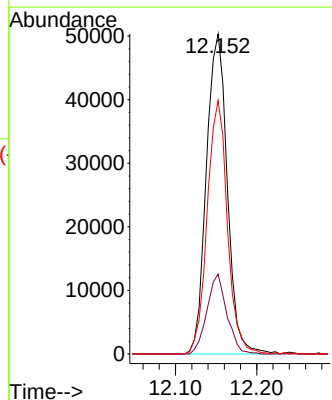
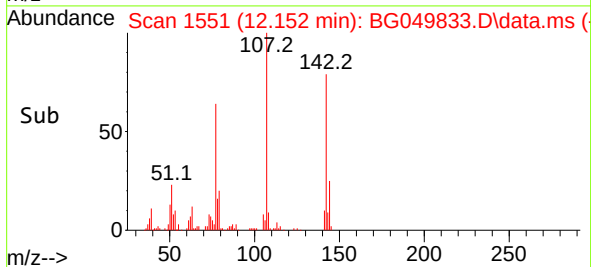
Tgt Ion:113 Resp: 26321
Ion Ratio Lower Upper
113 100
55 141.9 113.8 153.8
56 116.3 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 46.378 ng
RT: 12.152 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



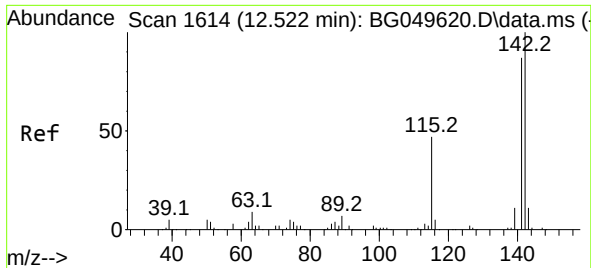
Tgt Ion:107 Resp: 89877
Ion Ratio Lower Upper
107 100
144 24.9 24.8 37.2
142 79.2 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

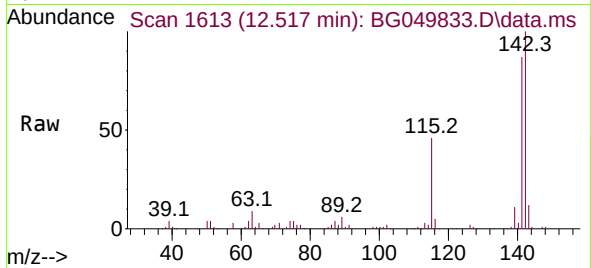
Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



#37
2-Methylnaphthalene
Concen: 41.998 ng
RT: 12.517 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

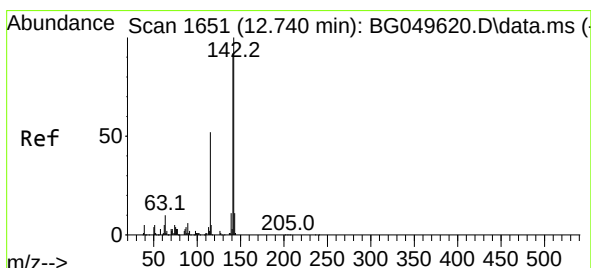
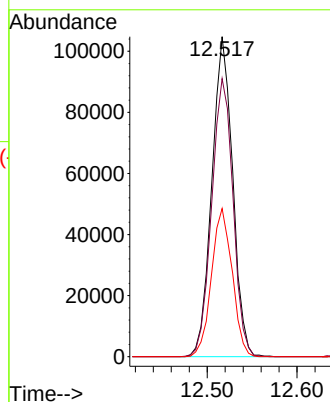
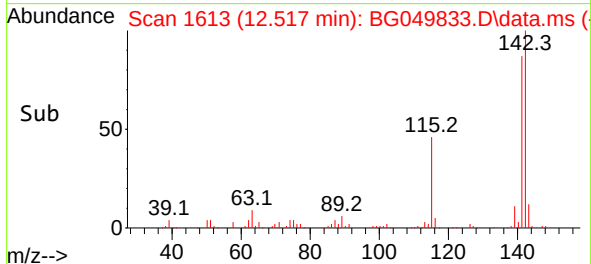
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



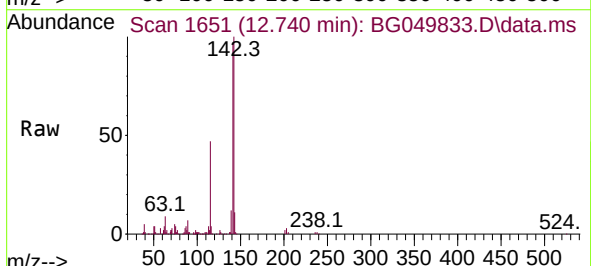
Tgt Ion:142 Resp: 168417
Ion Ratio Lower Upper
142 100
141 86.9 68.8 103.2
115 46.3 36.4 54.6

Manual Integrations
APPROVED

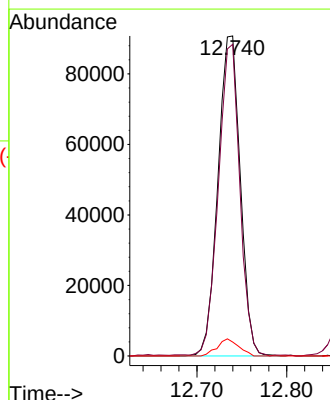
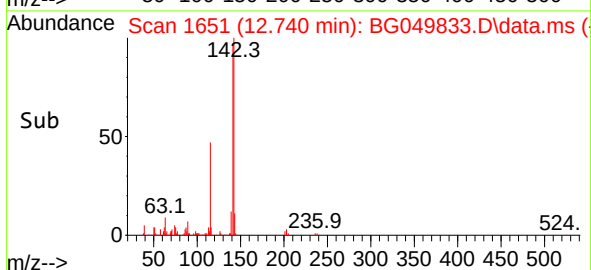
mohammad
8/16/2021 12:21:44 PM

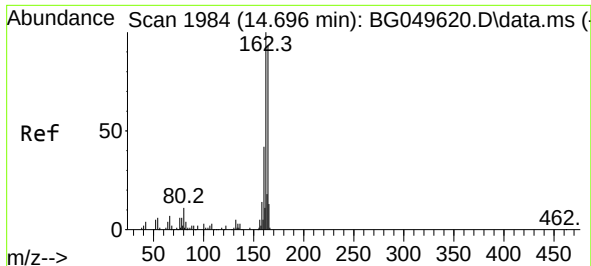


#38
1-Methylnaphthalene
Concen: 41.542 ng
RT: 12.740 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



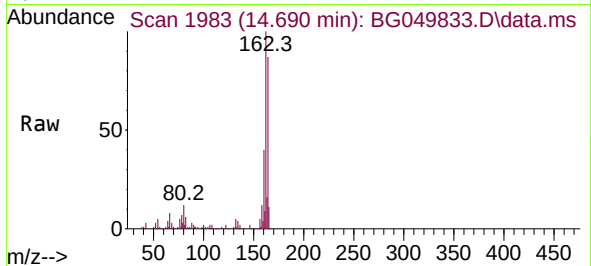
Tgt Ion:142 Resp: 156566
Ion Ratio Lower Upper
142 100
141 97.4 70.6 106.0
116 4.3 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.690 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

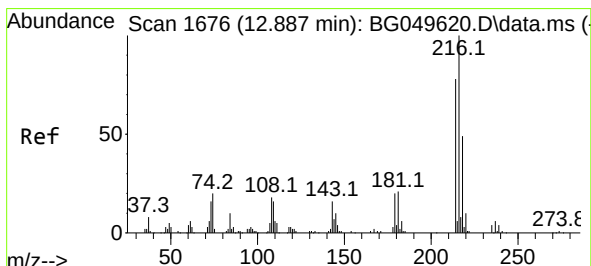
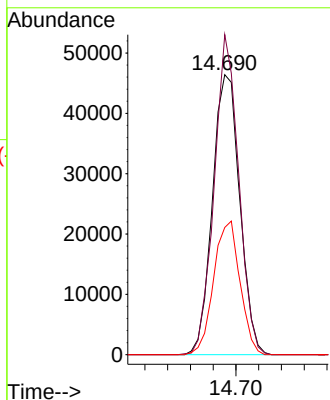
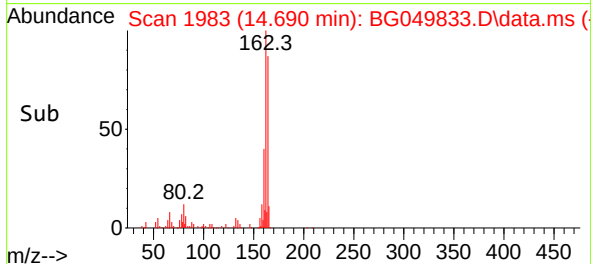
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



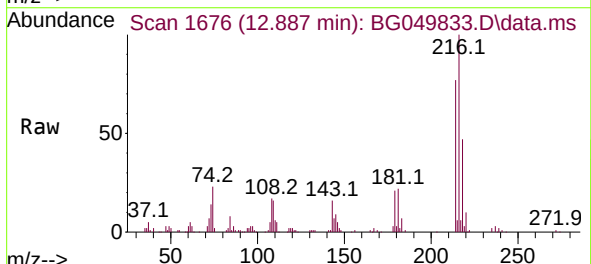
Tgt Ion:164 Resp: 77495
Ion Ratio Lower Upper
164 100
162 114.3 81.4 122.0
160 45.4 34.9 52.3

Manual Integrations
APPROVED

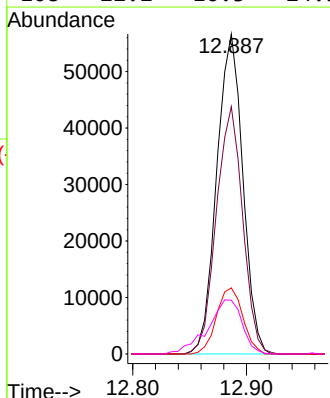
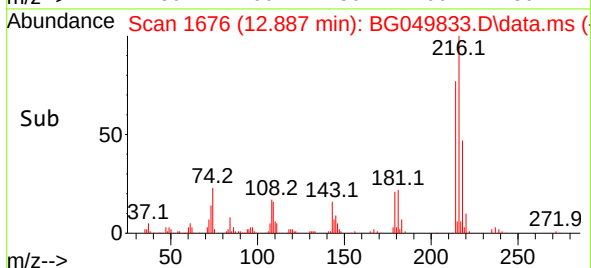
mohammad
8/16/2021 12:21:44 PM

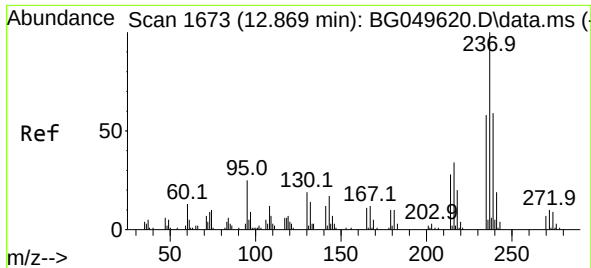


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.518 ng
RT: 12.887 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



Tgt Ion:216 Resp: 90235
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.2
179 20.9 17.3 25.9
108 22.2 16.3 24.5





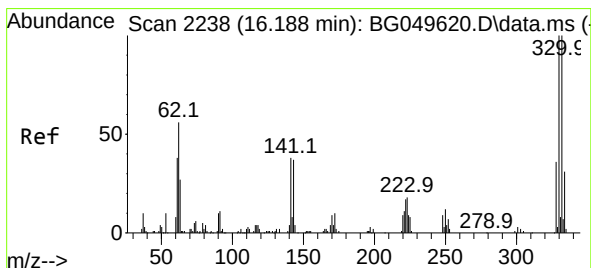
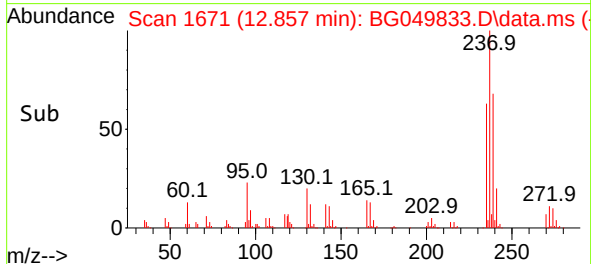
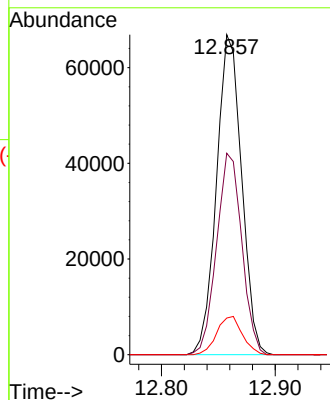
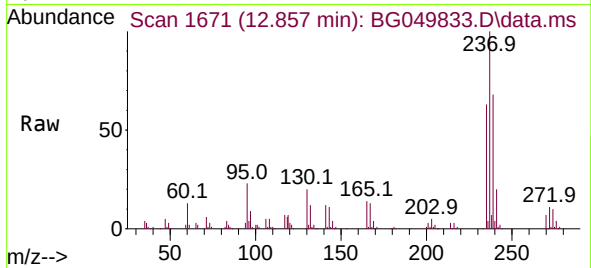
#41
Hexachlorocyclopentadiene
Concen: 83.366 ng
RT: 12.857 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:237 Resp: 102658
Ion Ratio Lower Upper
237 100
235 63.0 36.6 76.6
272 11.5 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

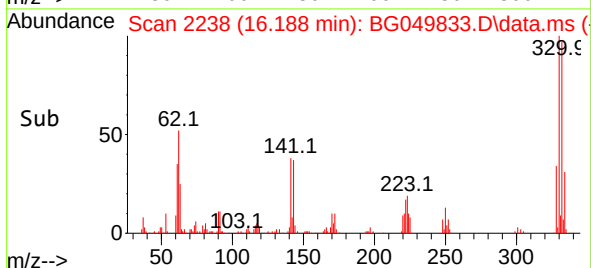
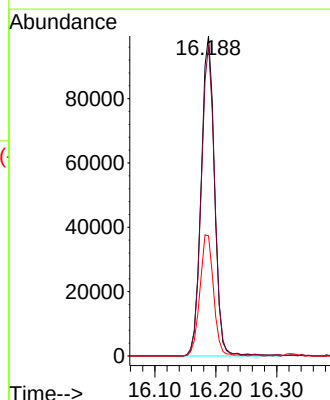
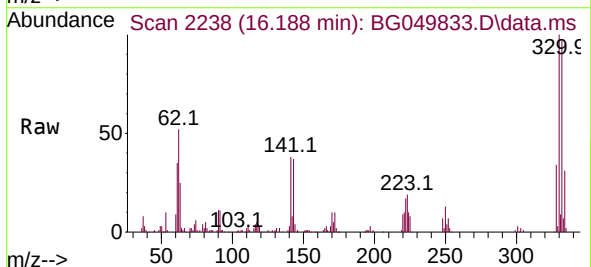
Manual Integrations
APPROVED

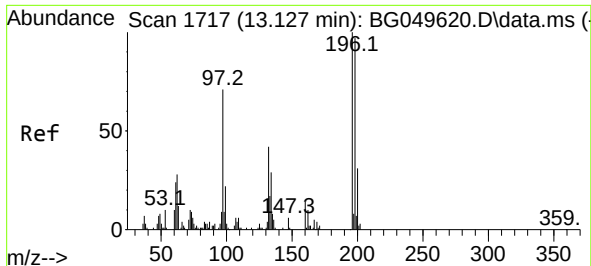
mohammad
8/16/2021 12:21:44 PM



#42
2,4,6-Tribromophenol
Concen: 132.453 ng
RT: 16.188 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

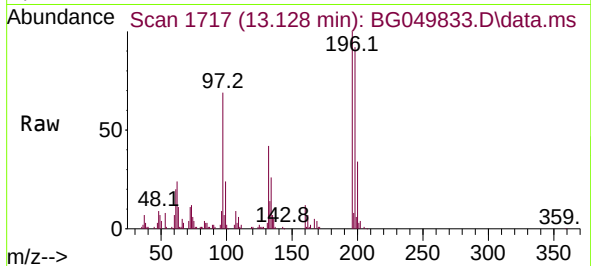
Tgt Ion:330 Resp: 150874
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 38.8 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 41.634 ng
RT: 13.128 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

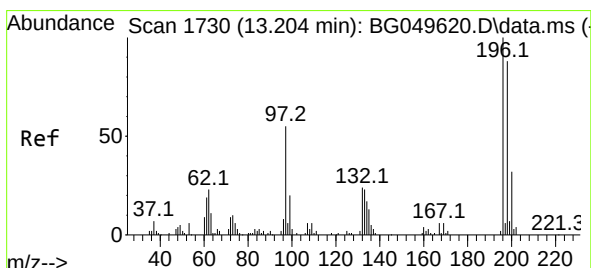
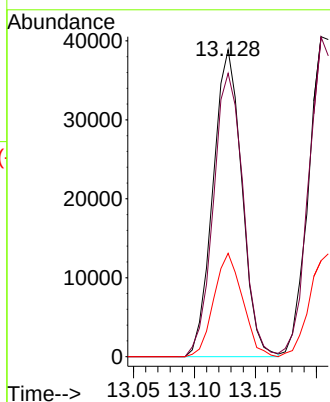
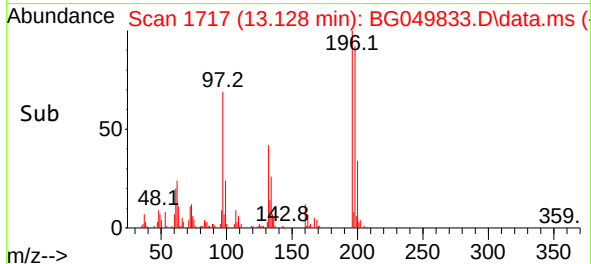
Instrument :
BNA_G
ClientSampled :
PB138328BSD



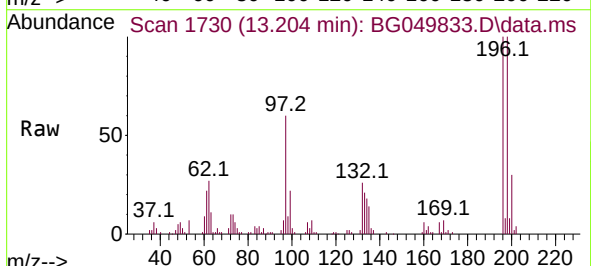
Tgt Ion:196 Resp: 64090
Ion Ratio Lower Upper
196 100
198 92.3 82.1 123.1
200 33.7 23.8 35.8

Manual Integrations
APPROVED

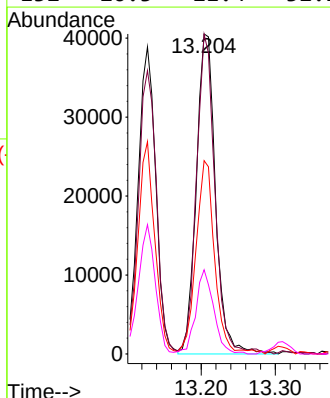
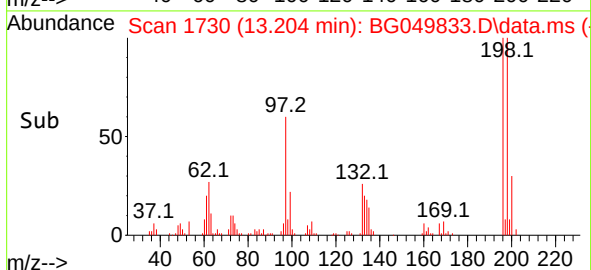
mohammad
8/16/2021 12:21:44 PM

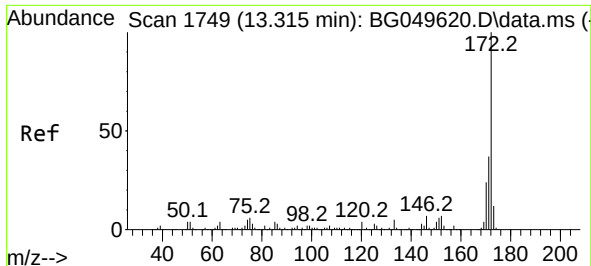


#44
2,4,5-Trichlorophenol
Concen: 43.688 ng
RT: 13.204 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



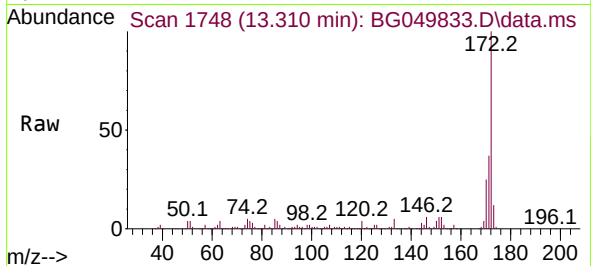
Tgt Ion:196 Resp: 72960
Ion Ratio Lower Upper
196 100
198 99.9 87.4 131.0
97 60.4 43.3 64.9
132 26.3 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 74.557 ng
RT: 13.310 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

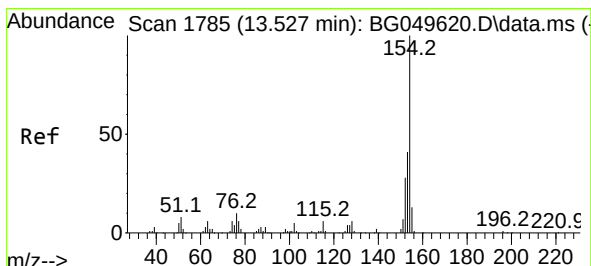
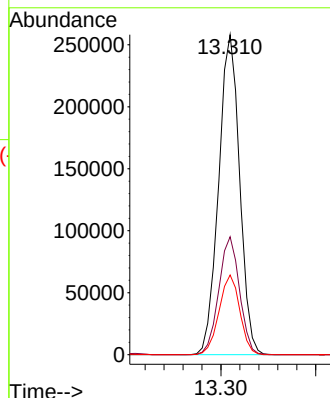
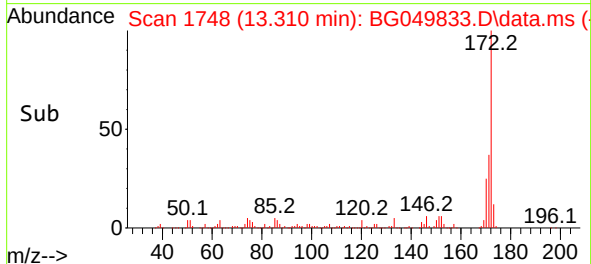
Instrument :
BNA_G
ClientSampled :
PB138328BSD



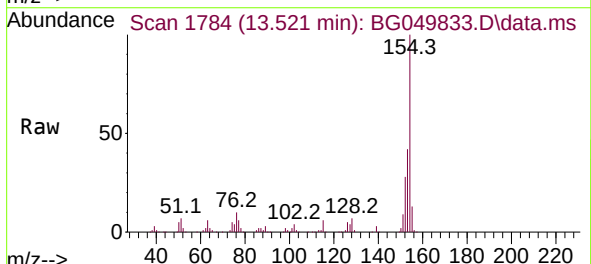
Tgt Ion:172 Resp: 397078
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 24.9 18.6 27.8

Manual Integrations
APPROVED

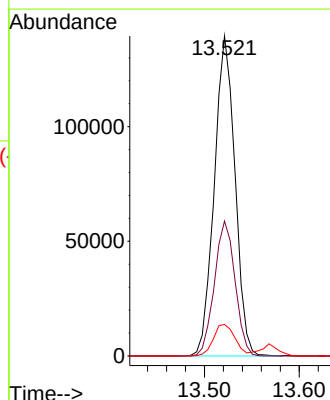
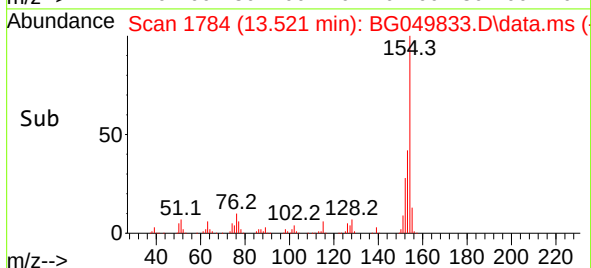
mohammad
8/16/2021 12:21:44 PM

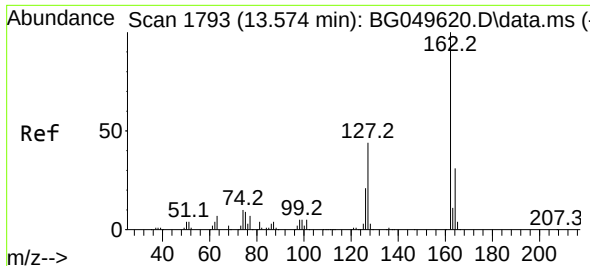


#46
1,1'-Biphenyl
Concen: 38.340 ng
RT: 13.521 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



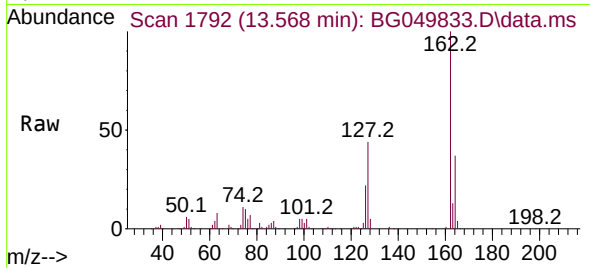
Tgt Ion:154 Resp: 211615
Ion Ratio Lower Upper
154 100
153 42.1 20.5 60.5
76 9.9 0.0 29.3





#47
2-Chloronaphthalene
Concen: 39.764 ng
RT: 13.568 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

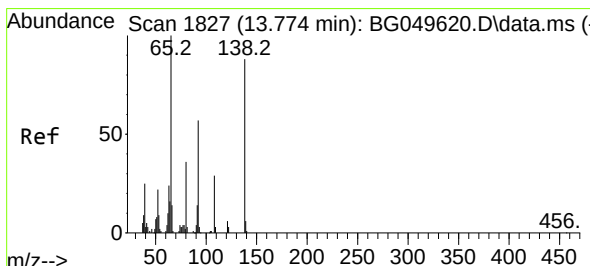
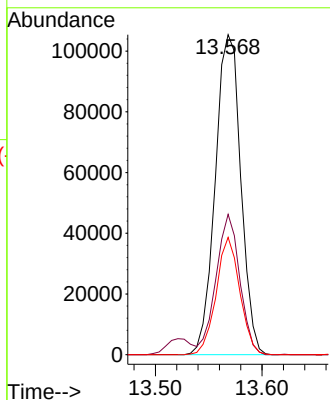
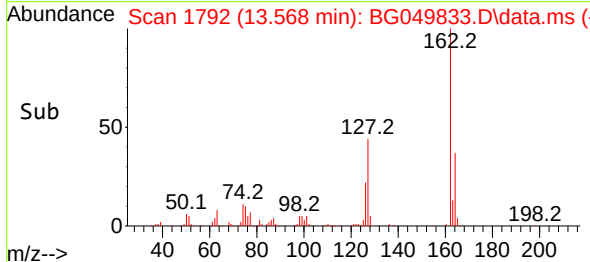
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



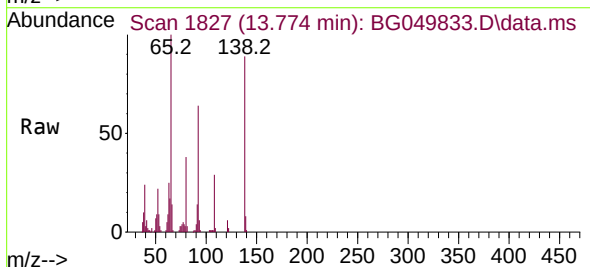
Tgt Ion:162 Resp: 175295
Ion Ratio Lower Upper
162 100
127 43.9 32.7 49.1
164 36.7 27.0 40.4

Manual Integrations
APPROVED

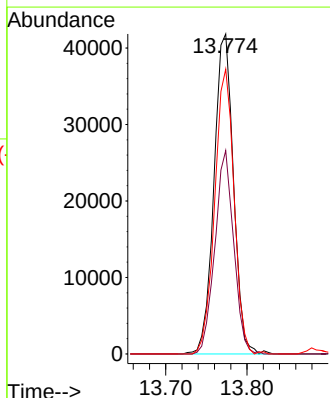
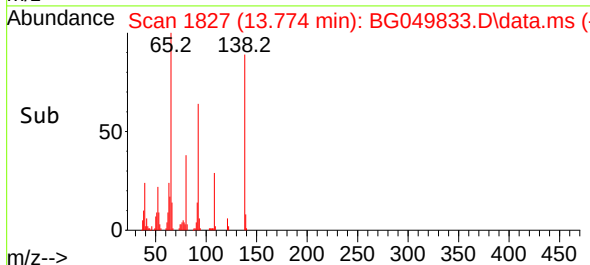
mohammad
8/16/2021 12:21:44 PM

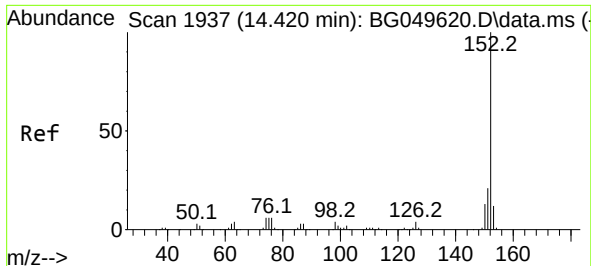


#48
2-Nitroaniline
Concen: 43.077 ng
RT: 13.774 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



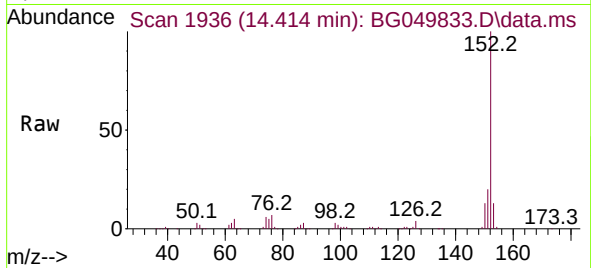
Tgt Ion: 65 Resp: 69731
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 89.0 68.0 102.0





#49
Acenaphthylene
Concen: 41.717 ng
RT: 14.414 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

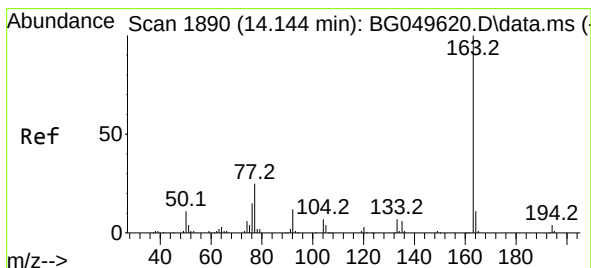
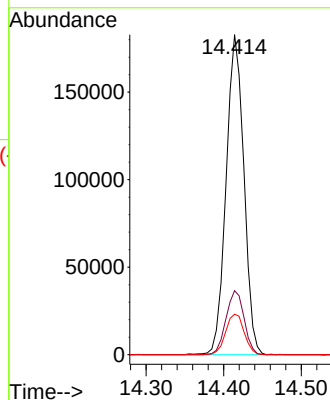
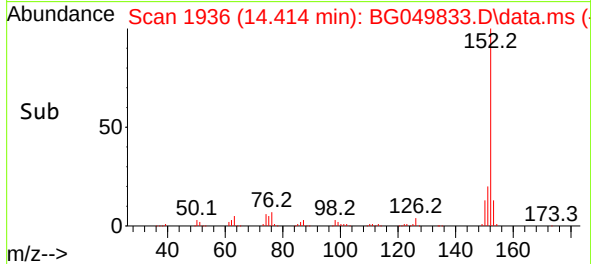
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



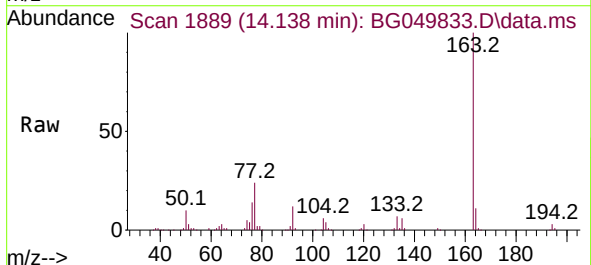
Tgt Ion:152 Resp: 291479
Ion Ratio Lower Upper
152 100
151 20.0 18.2 27.4
153 12.7 11.7 17.5

Manual Integrations
APPROVED

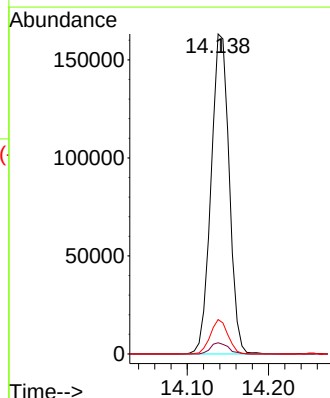
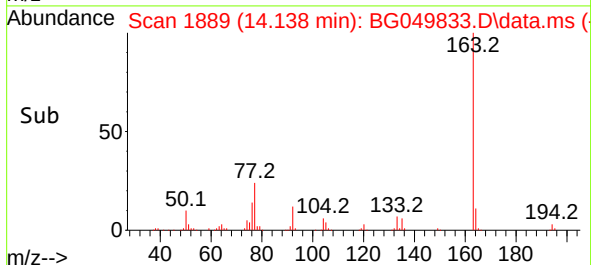
mohammad
8/16/2021 12:21:44 PM

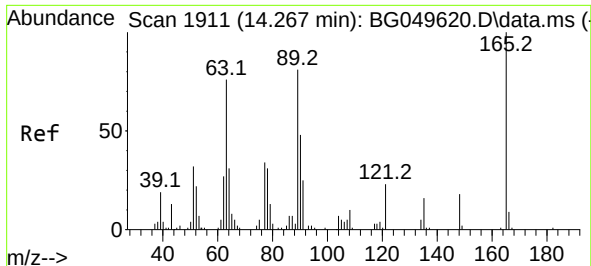


#50
Dimethylphthalate
Concen: 43.164 ng
RT: 14.138 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



Tgt Ion:163 Resp: 252374
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.7 8.6 12.8





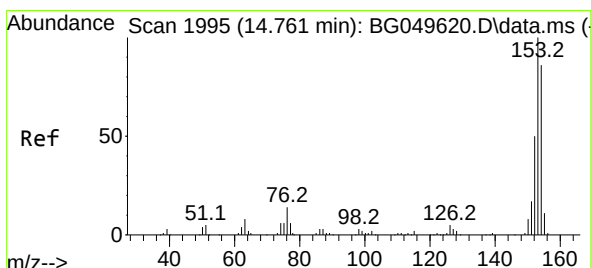
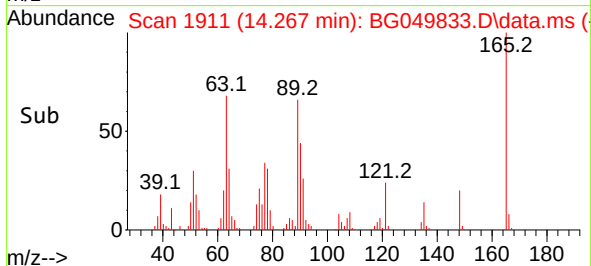
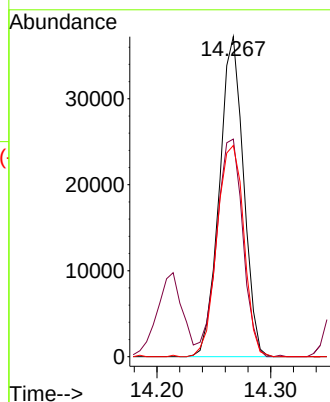
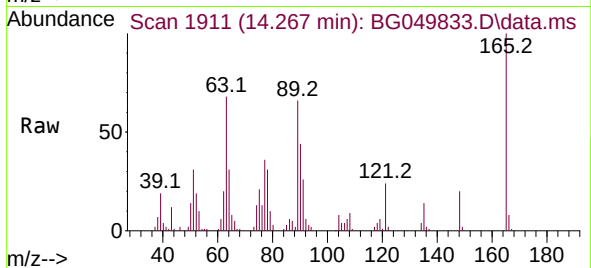
#51
2,6-Dinitrotoluene
Concen: 42.573 ng
RT: 14.267 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.0	63.3	94.9
89	66.0	63.4	95.0

Instrument :
BNA_G
ClientSampled :
PB138328BSD

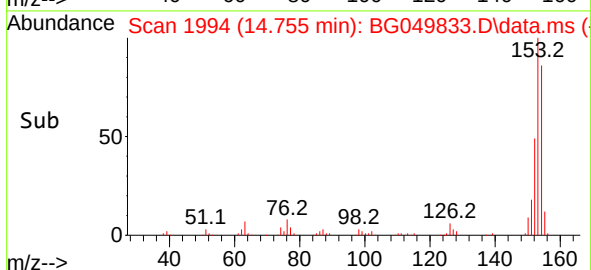
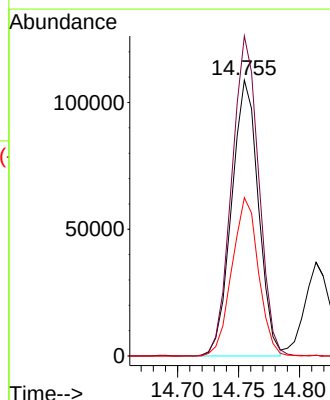
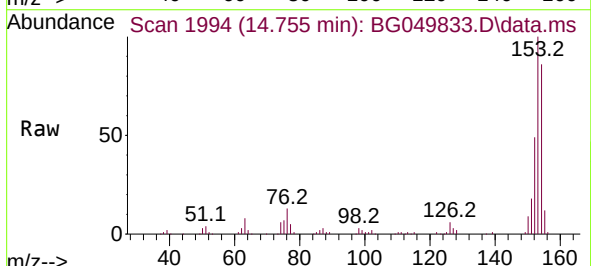
Manual Integrations
APPROVED

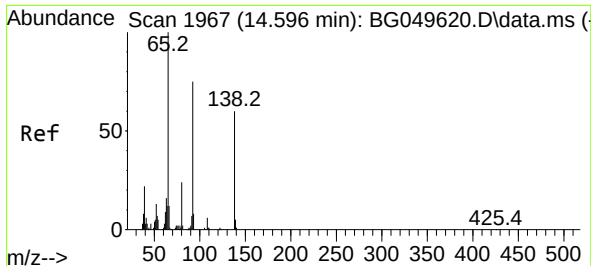
mohammad
8/16/2021 12:21:44 PM



#52
Acenaphthene
Concen: 39.595 ng
RT: 14.755 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.0	87.0	130.4
152	57.3	40.1	60.1





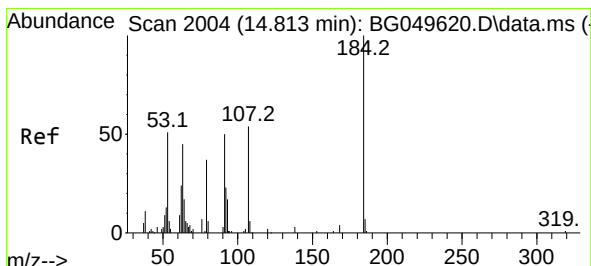
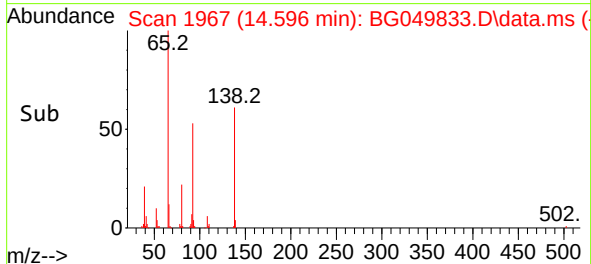
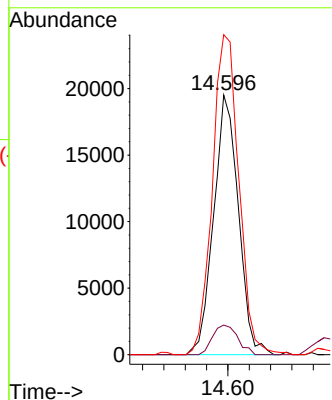
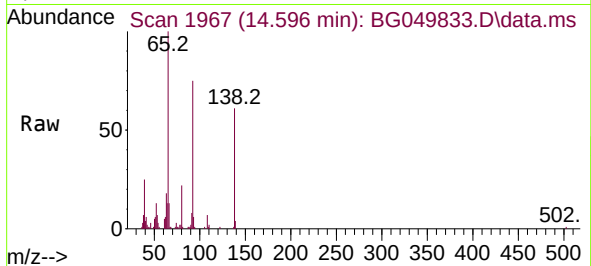
#53
3-Nitroaniline
Concen: 25.011 ng
RT: 14.596 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:138 Resp: 31399
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 123.2 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

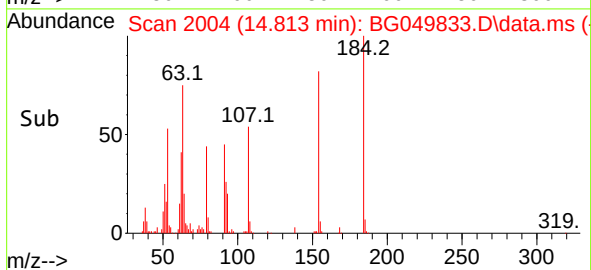
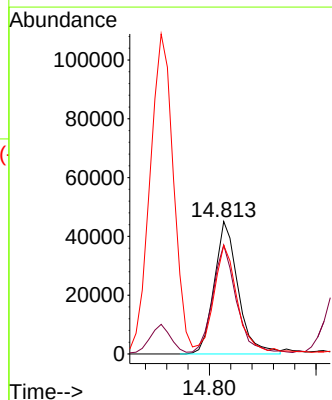
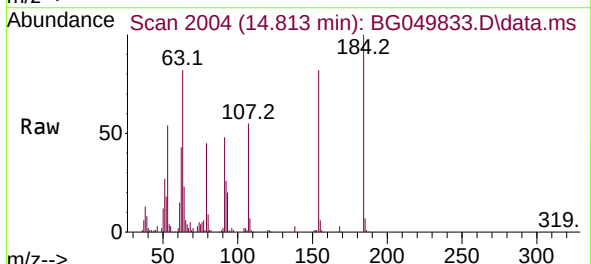
Manual Integrations
APPROVED

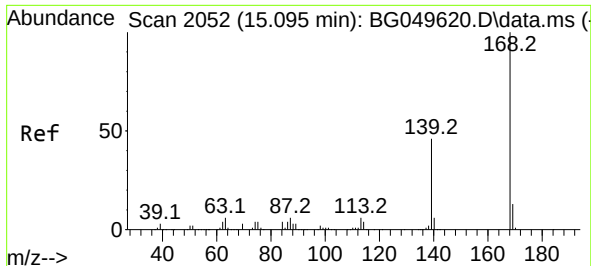
mohammad
8/16/2021 12:21:44 PM



#54
2,4-Dinitrophenol
Concen: 95.547 ng
RT: 14.813 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

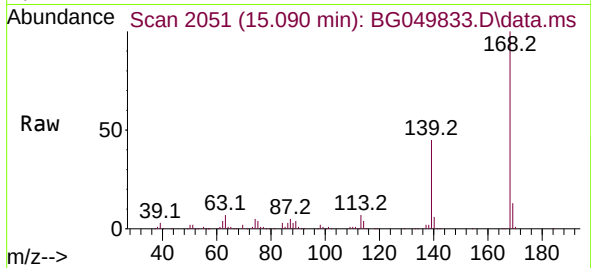
Tgt Ion:184 Resp: 69829
Ion Ratio Lower Upper
184 100
63 82.2 68.3 102.5
154 82.0 62.6 93.8





#55
Dibenzofuran
Concen: 40.425 ng
RT: 15.090 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

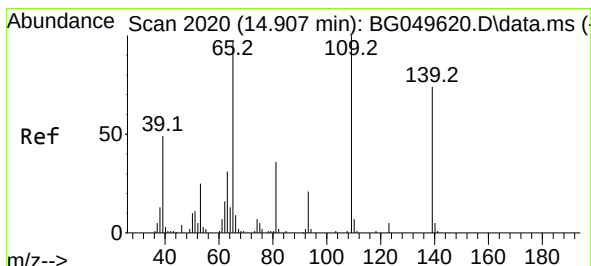
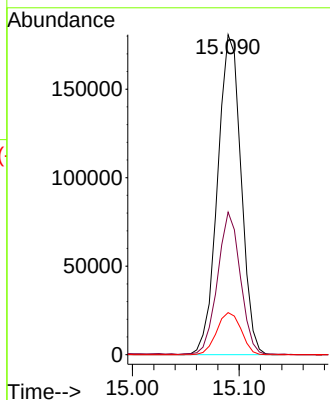
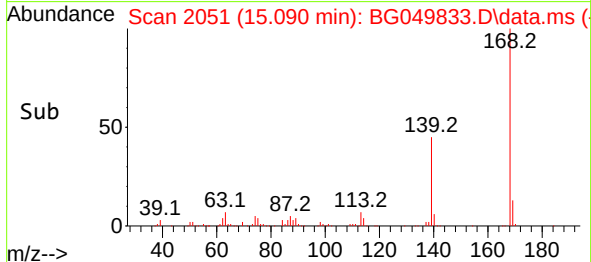
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



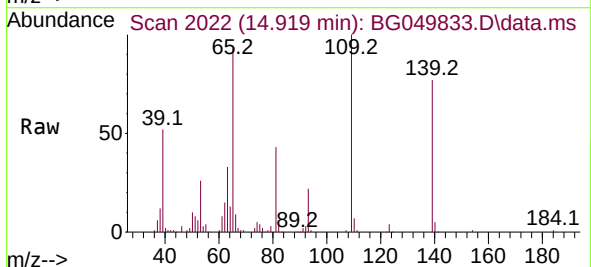
Tgt Ion:168 Resp: 276026
Ion Ratio Lower Upper
168 100
139 44.6 33.4 50.2
169 13.1 12.3 18.5

Manual Integrations
APPROVED

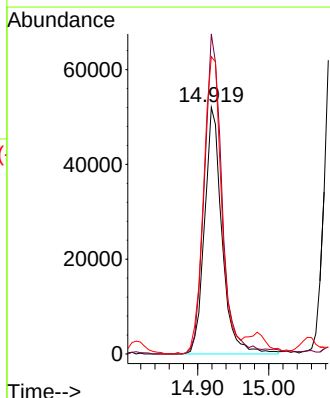
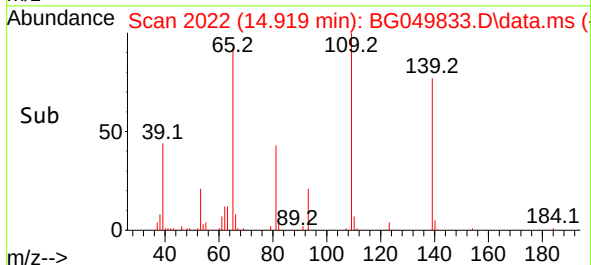
mohammad
8/16/2021 12:21:44 PM

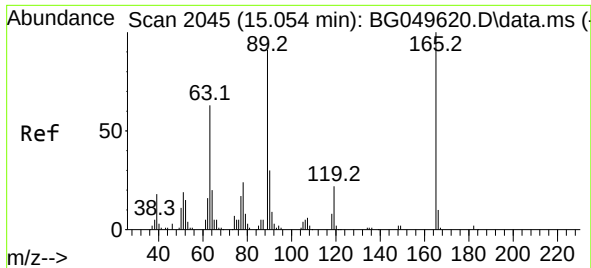


#56
4-Nitrophenol
Concen: 97.048 ng
RT: 14.919 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

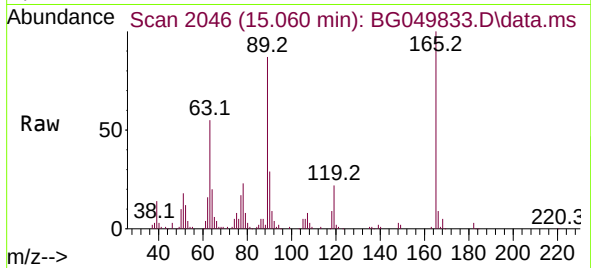


Tgt Ion:139 Resp: 89009
Ion Ratio Lower Upper
139 100
109 129.8 116.3 156.3
65 120.5 105.0 145.0

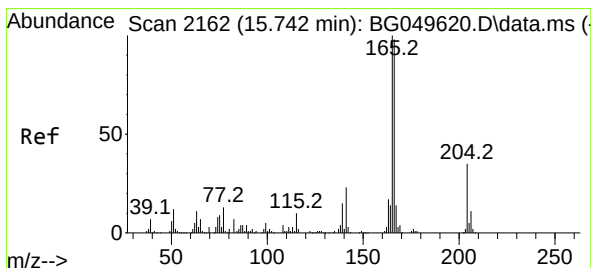
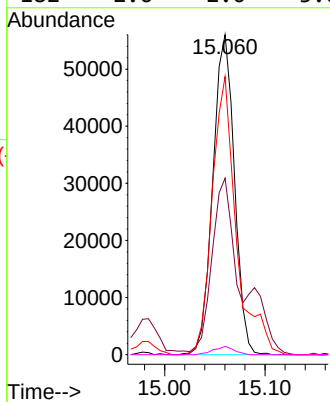
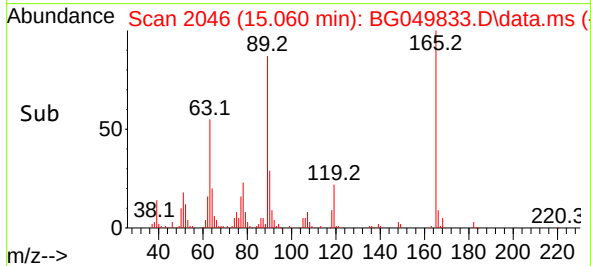




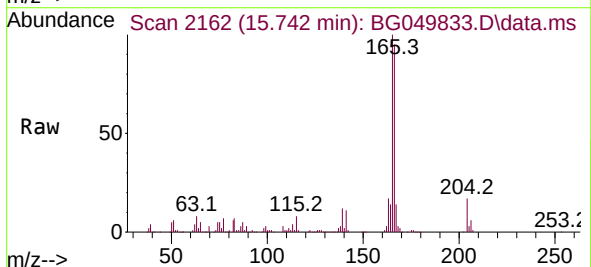
#57
2,4-Dinitrotoluene
Concen: 46.207 ng
RT: 15.060 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



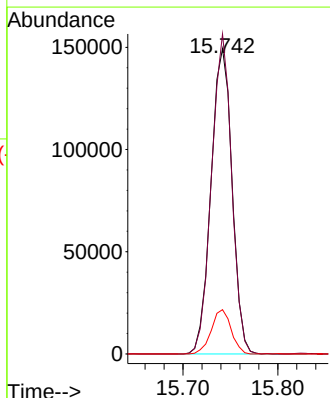
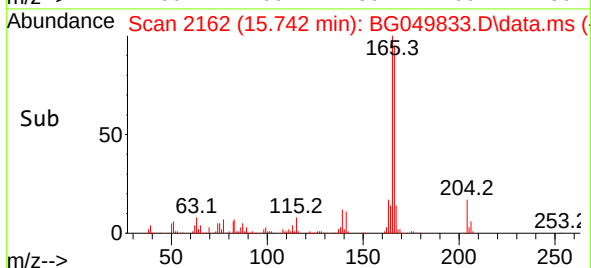
Tgt Ion:165 Resp: 83547
Ion Ratio Lower Upper
165 100
63 55.2 48.0 72.0
89 86.9 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 41.630 ng
RT: 15.742 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



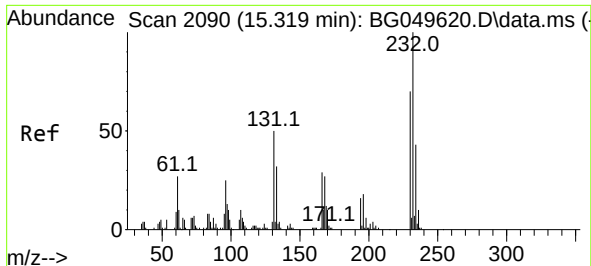
Tgt Ion:166 Resp: 231042
Ion Ratio Lower Upper
166 100
165 104.8 77.7 116.5
167 14.5 10.8 16.2



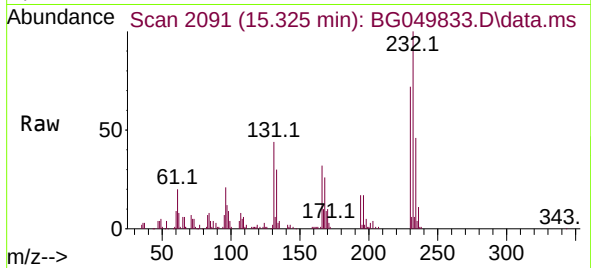
Instrument :
BNA_G
ClientSampleId :
PB138328BSD

Manual Integrations
APPROVED

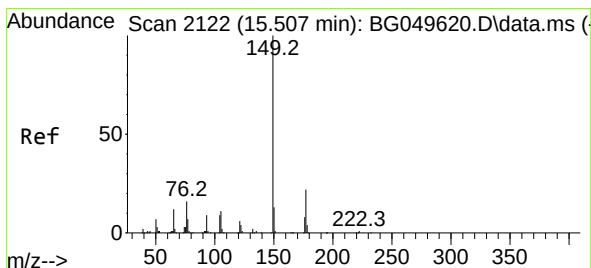
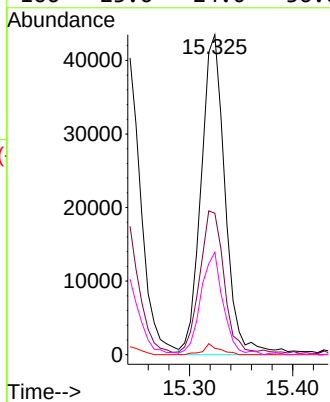
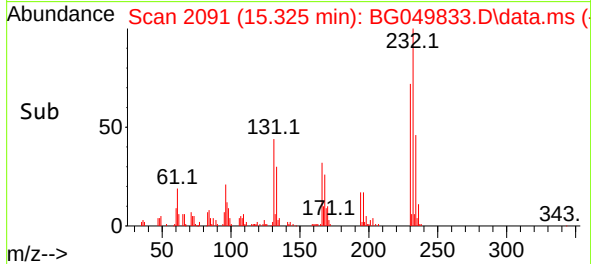
mohammad
8/16/2021 12:21:44 PM



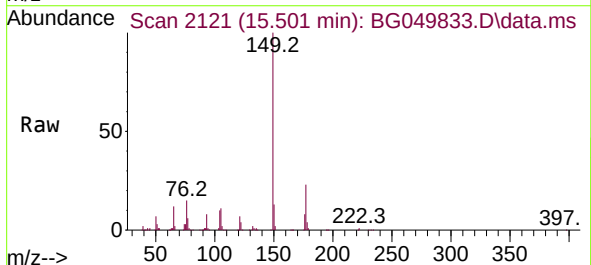
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.052 ng m
RT: 15.325 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



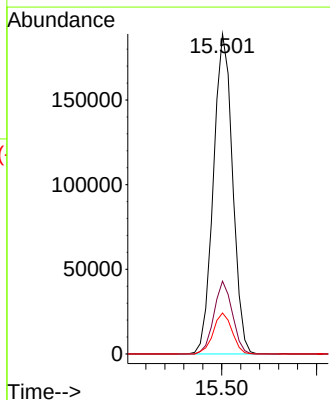
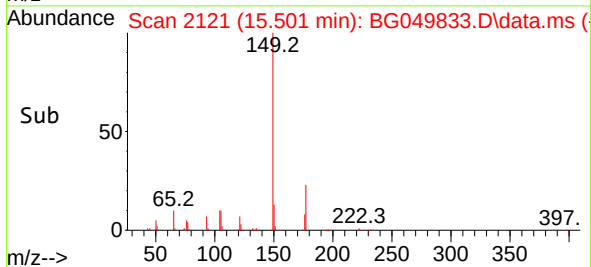
Tgt Ion:232 Resp: 69880
Ion Ratio Lower Upper
232 100
131 39.3 37.2 55.8
130 2.7 2.8 4.2#
166 23.6 24.0 36.0#



#60
Diethylphthalate
Concen: 45.197 ng
RT: 15.501 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



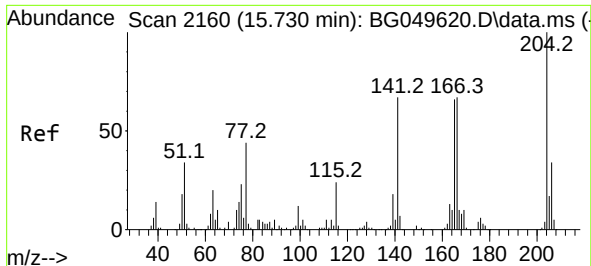
Tgt Ion:149 Resp: 265779
Ion Ratio Lower Upper
149 100
177 22.7 19.0 28.6
150 12.8 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

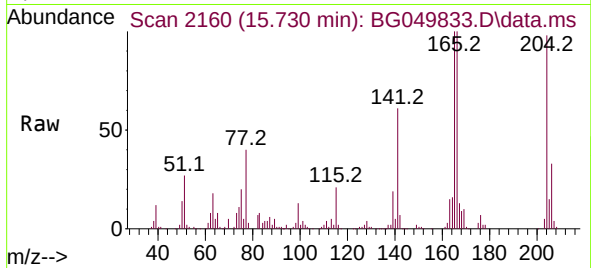
Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



#61
4-Chlorophenyl-phenylether
Concen: 42.289 ng
RT: 15.730 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

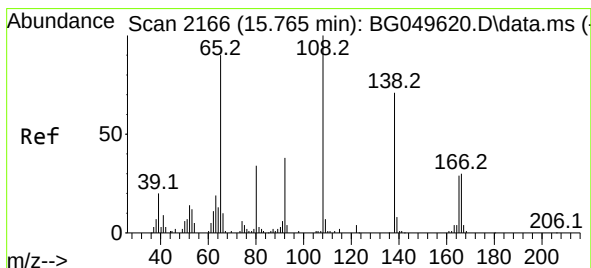
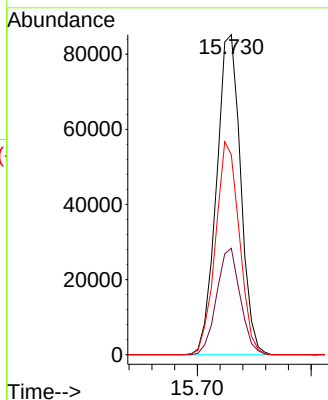
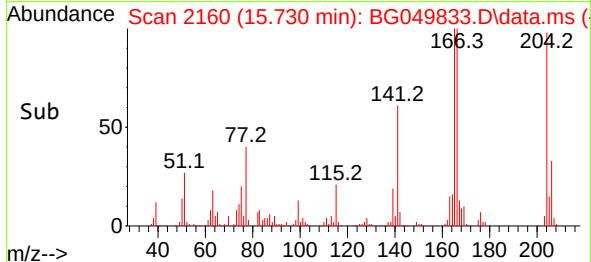
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



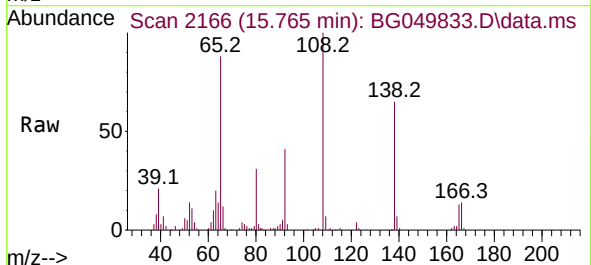
Tgt Ion:204 Resp: 125268
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 62.5 47.8 71.8

Manual Integrations
APPROVED

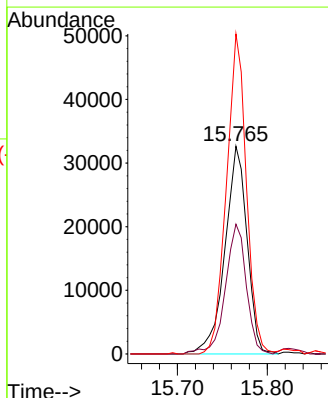
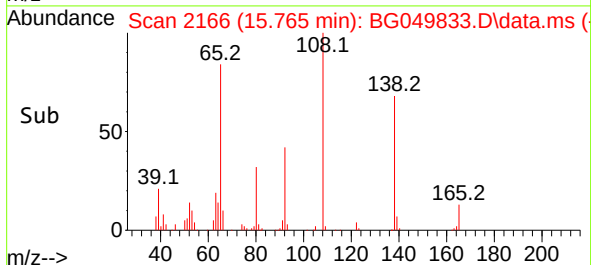
mohammad
8/16/2021 12:21:44 PM

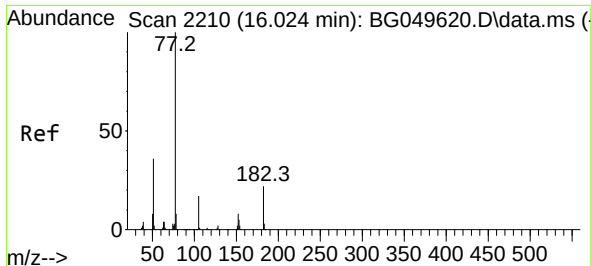


#62
4-Nitroaniline
Concen: 43.157 ng
RT: 15.765 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



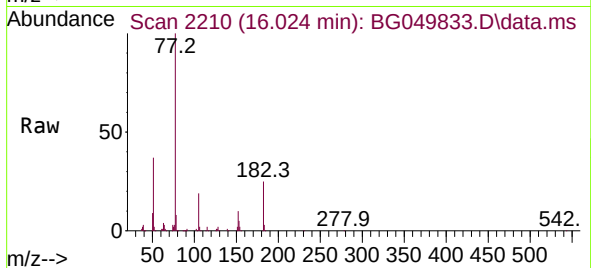
Tgt Ion:138 Resp: 55732
Ion Ratio Lower Upper
138 100
92 62.5 32.3 72.3
108 154.1 132.4 172.4





#63
Azobenzene
Concen: 40.169 ng
RT: 16.024 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

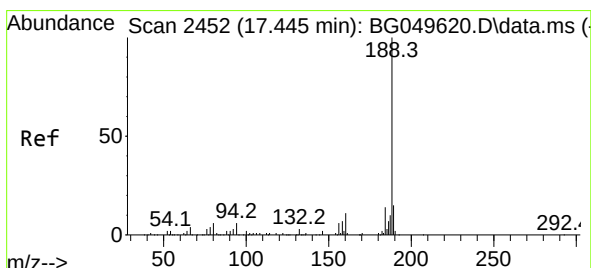
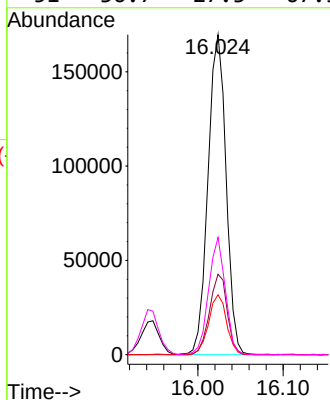
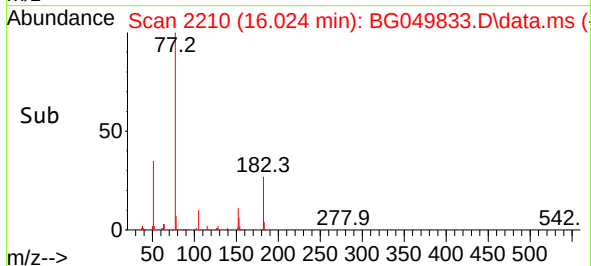
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



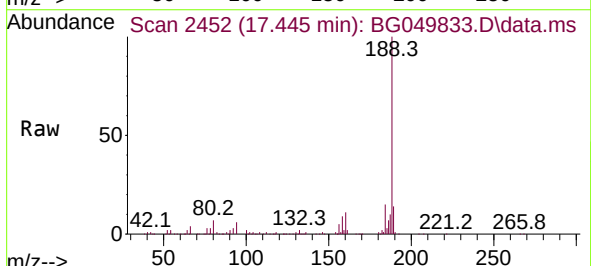
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	7.9	47.9
105	18.7	0.0	37.9
51	36.7	27.3	67.3

Manual Integrations
APPROVED

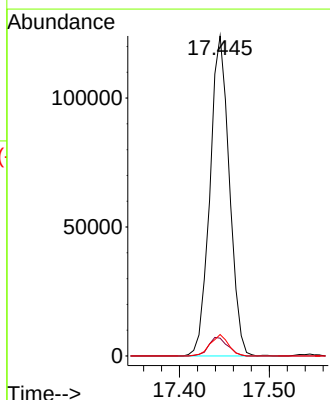
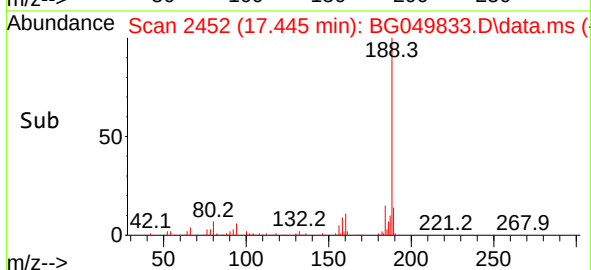
mohammad
8/16/2021 12:21:44 PM

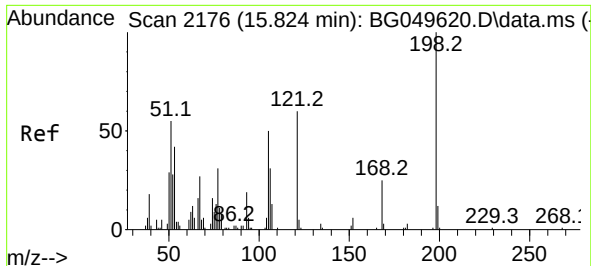


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.445 min Scan# 2452
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



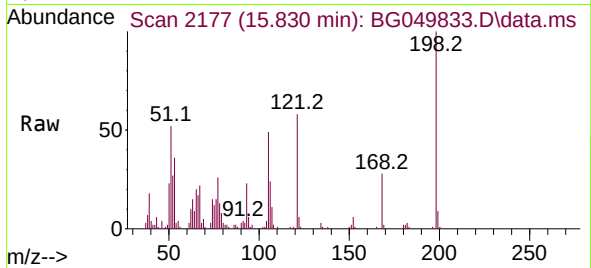
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.4	8.0
80	6.7	3.7	5.5





#65
4,6-Dinitro-2-methylphenol
Concen: 39.863 ng
RT: 15.830 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

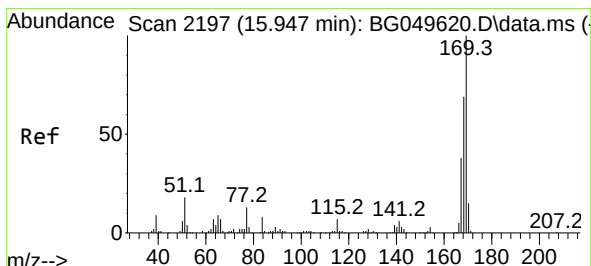
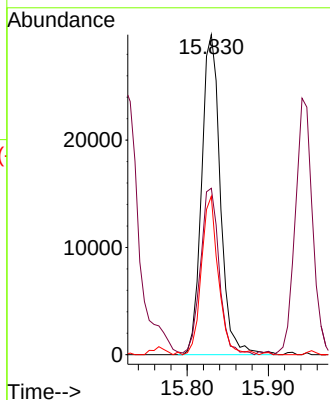
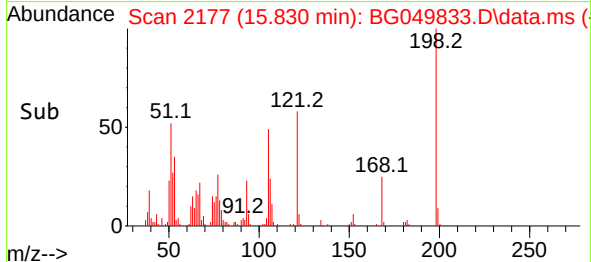
Instrument :
BNA_G
ClientSampled :
PB138328BSD



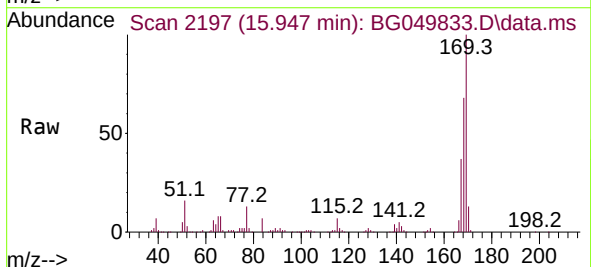
Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.0	29.4	69.4
105	49.5	15.1	55.1

Manual Integrations
APPROVED

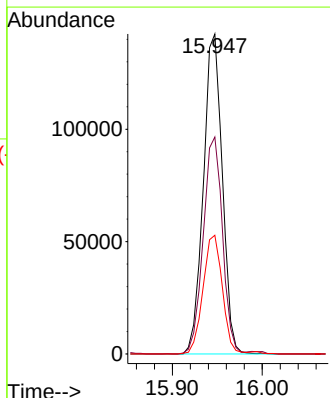
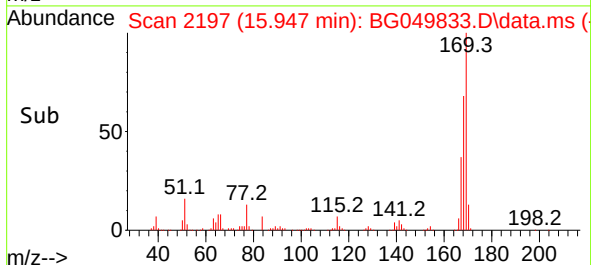
mohammad
8/16/2021 12:21:44 PM

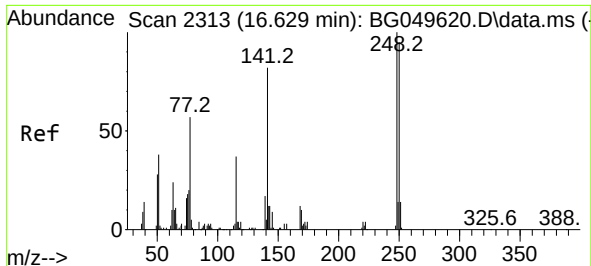


#66
n-Nitrosodiphenylamine
Concen: 39.597 ng
RT: 15.947 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



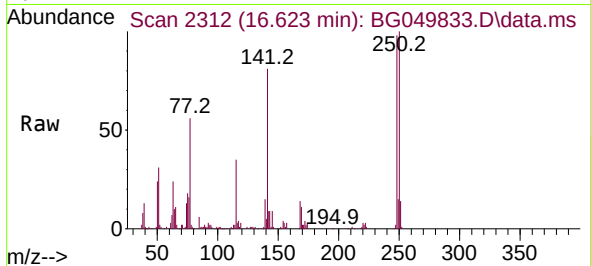
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	56.3	84.5
167	37.1	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 39.565 ng
RT: 16.623 min Scan# 2312
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

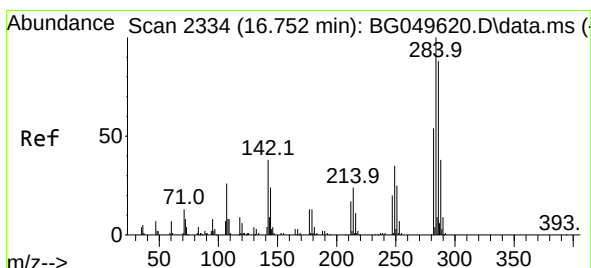
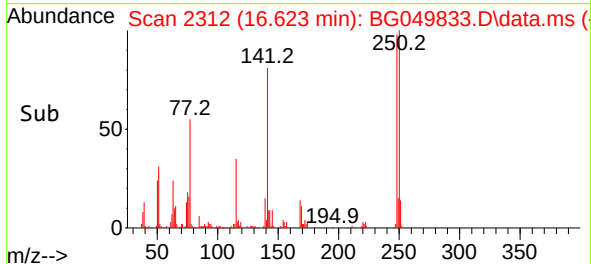
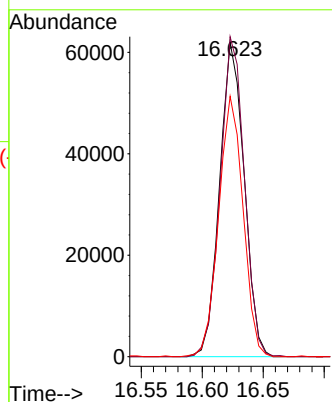
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.7	76.1	114.1
141	82.8	65.4	98.2

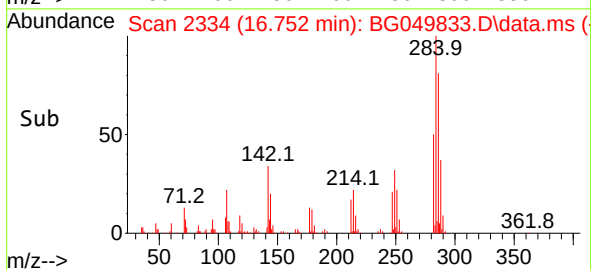
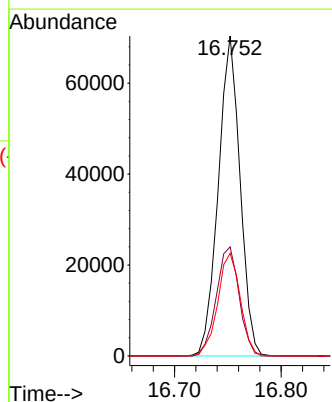
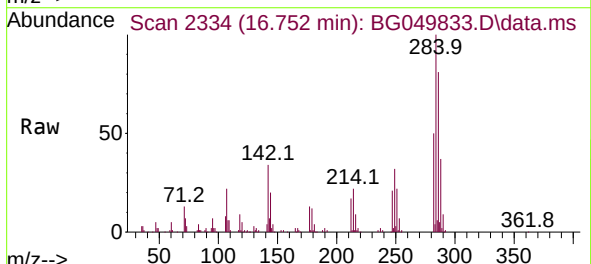
Manual Integrations
APPROVED

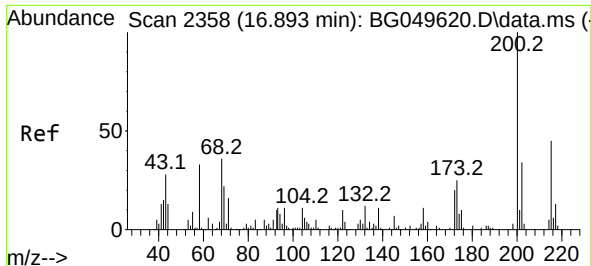
mohammad
8/16/2021 12:21:44 PM



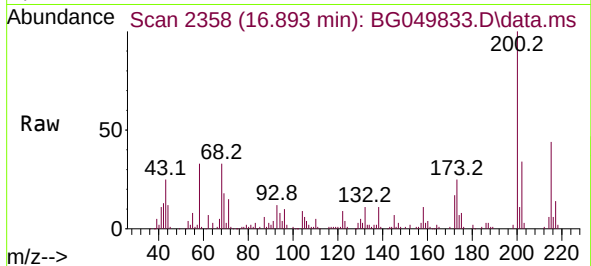
#68
Hexachlorobenzene
Concen: 40.812 ng
RT: 16.752 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.1	27.0	40.6
249	32.1	28.2	42.2

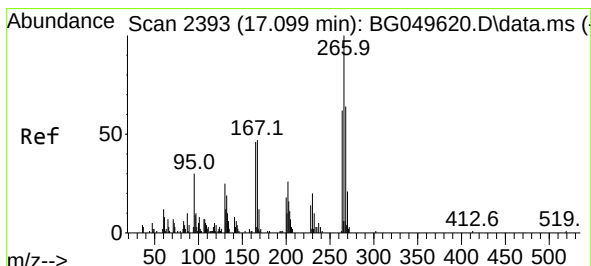
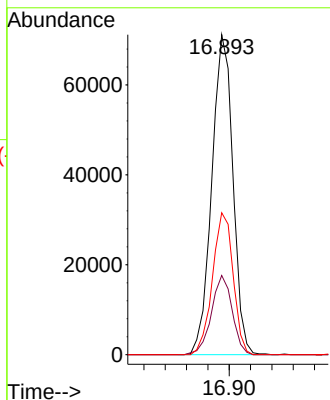
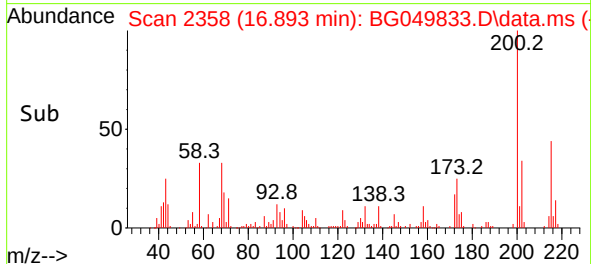




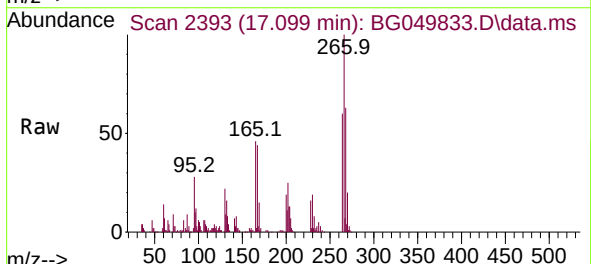
#69
Atrazine
Concen: 46.389 ng
RT: 16.893 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



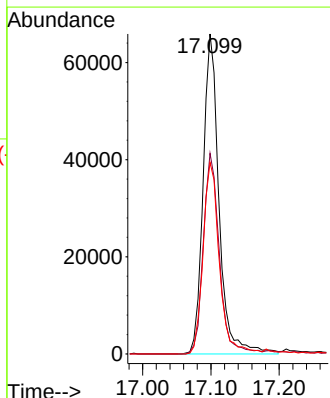
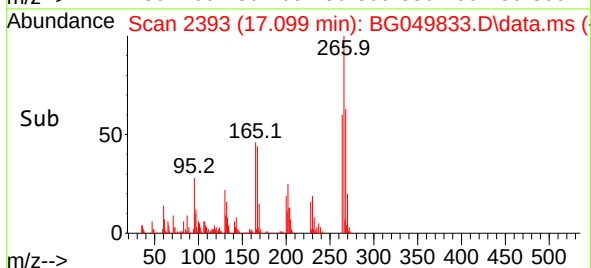
Tgt Ion:200 Resp: 97625
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 44.4 26.9 66.9



#70
Pentachlorophenol
Concen: 81.864 ng
RT: 17.099 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



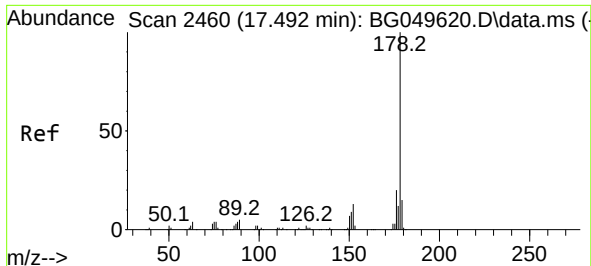
Tgt Ion:266 Resp: 106945
Ion Ratio Lower Upper
266 100
268 62.7 49.0 73.4
264 59.8 49.0 73.6



Instrument :
BNA_G
ClientSampleId :
PB138328BSD

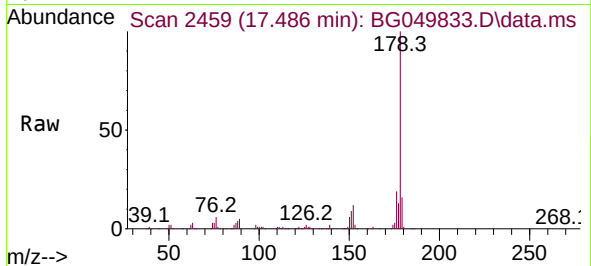
Manual Integrations
APPROVED

mohammad
8/16/2021 12:21:44 PM



#71
Phenanthrene
Concen: 41.339 ng
RT: 17.486 min Scan# 2459
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

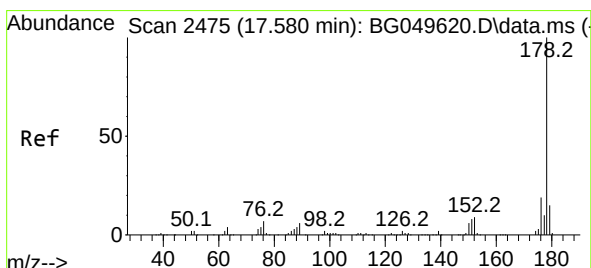
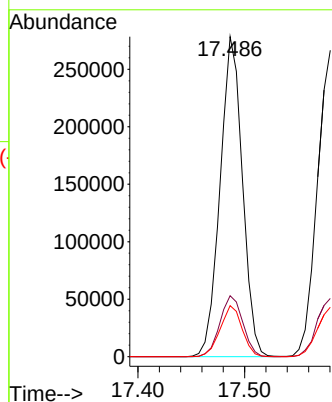
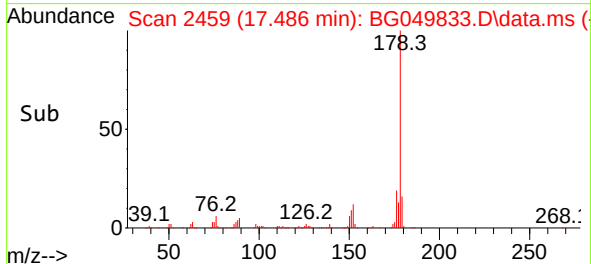
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



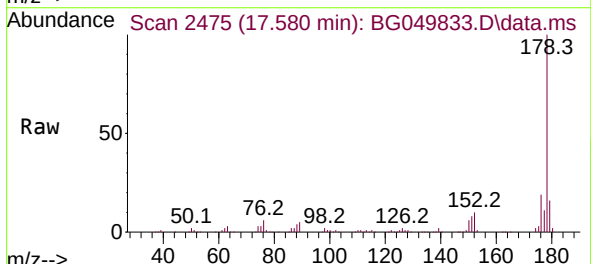
Tgt Ion:178 Resp: 404950
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 16.0 14.2 21.4

Manual Integrations
APPROVED

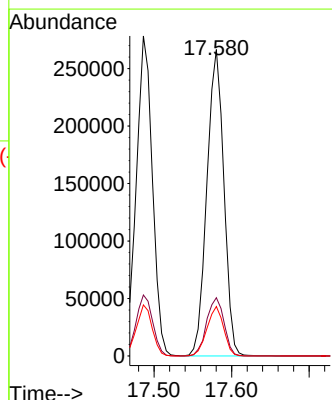
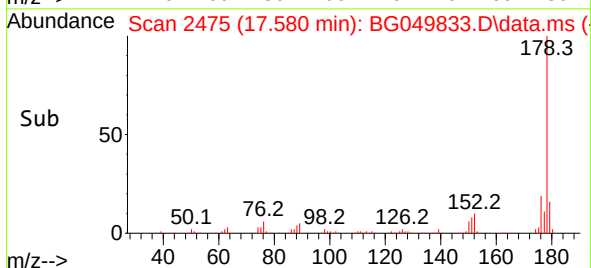
mohammad
8/16/2021 12:21:44 PM

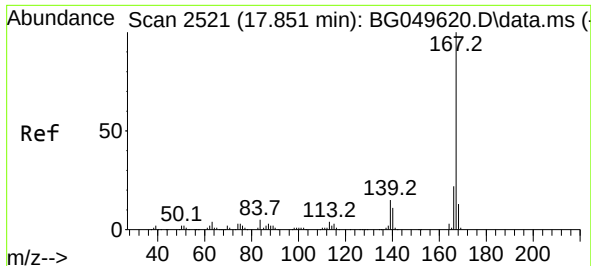


#72
Anthracene
Concen: 42.096 ng
RT: 17.580 min Scan# 2475
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



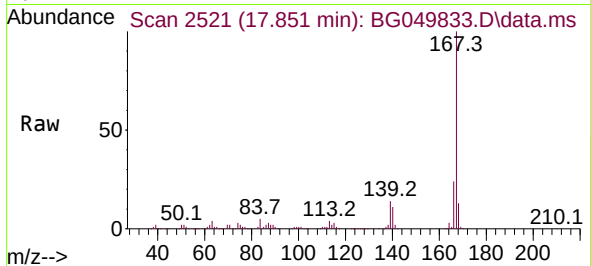
Tgt Ion:178 Resp: 404987
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.1 13.4 20.0





#73
 Carbazole
 Concen: 41.601 ng
 RT: 17.851 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BG049833.D
 Acq: 13 Aug 2021 13:33

Instrument :
 BNA_G
 ClientSampleId :
 PB138328BSD

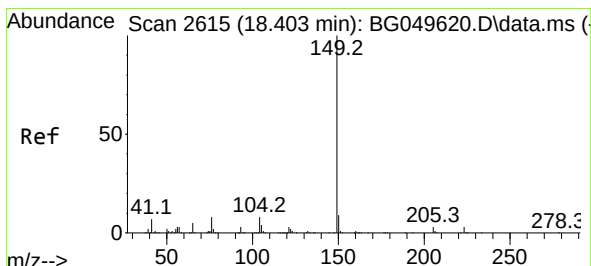
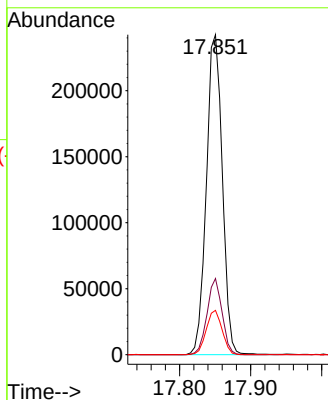
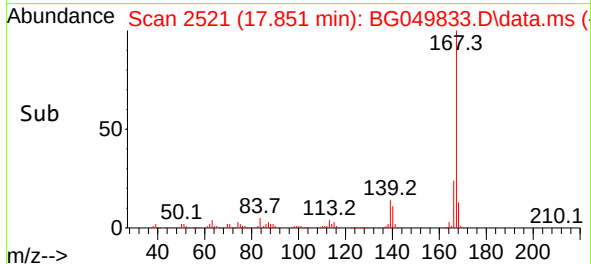


Tgt Ion:167 Resp: 379054

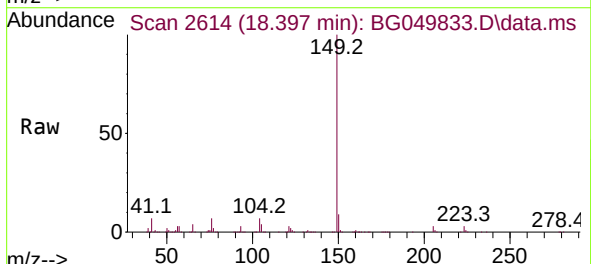
Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.4	26.2
139	13.8	10.7	16.1

Manual Integrations
 APPROVED

mohammad
 8/16/2021 12:21:44 PM

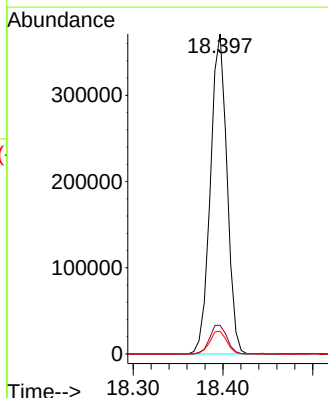
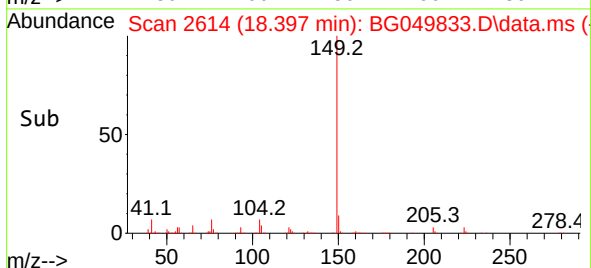


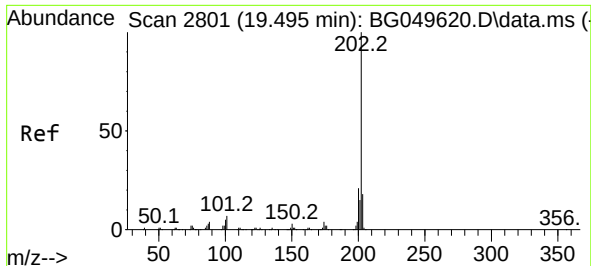
#74
 Di-n-butylphthalate
 Concen: 44.697 ng
 RT: 18.397 min Scan# 2614
 Delta R.T. -0.006 min
 Lab File: BG049833.D
 Acq: 13 Aug 2021 13:33



Tgt Ion:149 Resp: 474758

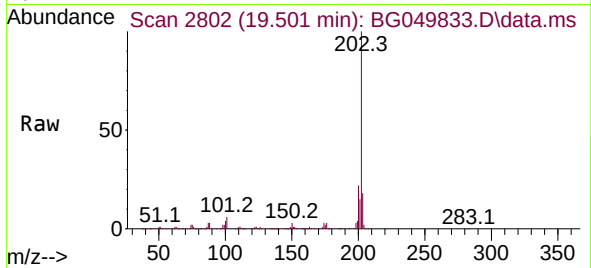
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	7.1	6.6	10.0





#75
Fluoranthene
Concen: 42.860 ng
RT: 19.501 min Scan# 2802
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

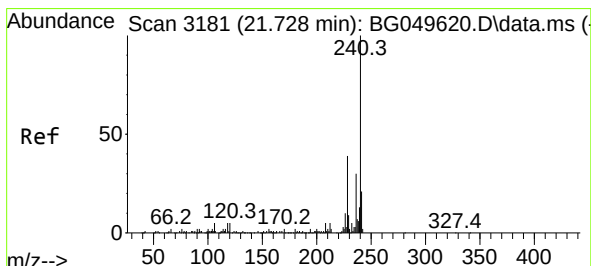
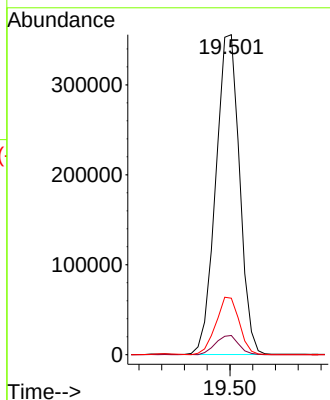
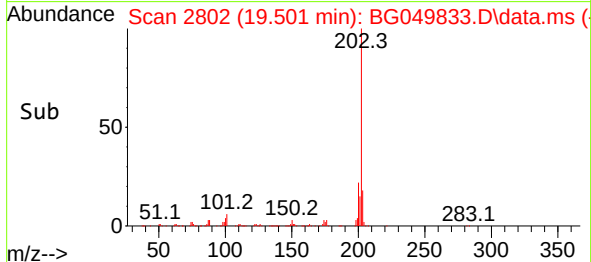
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



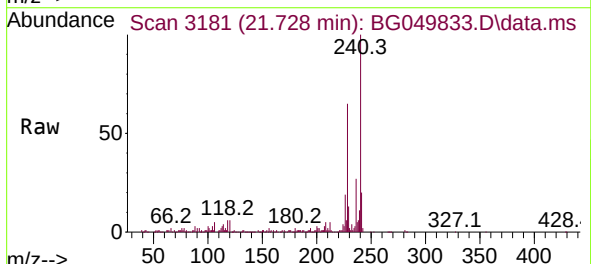
Tgt Ion:202 Resp: 516656
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 17.6 0.0 38.5

Manual Integrations
APPROVED

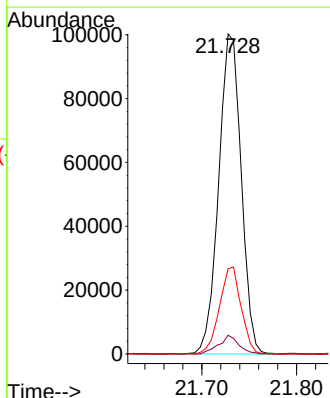
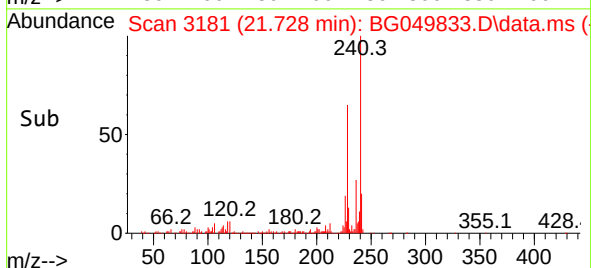
mohammad
8/16/2021 12:21:44 PM

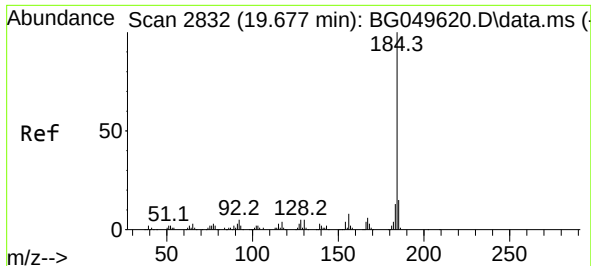


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



Tgt Ion:240 Resp: 165572
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 26.7 21.8 32.6





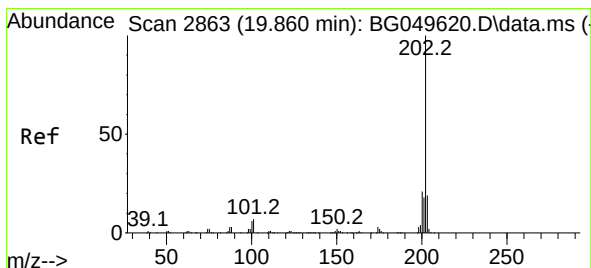
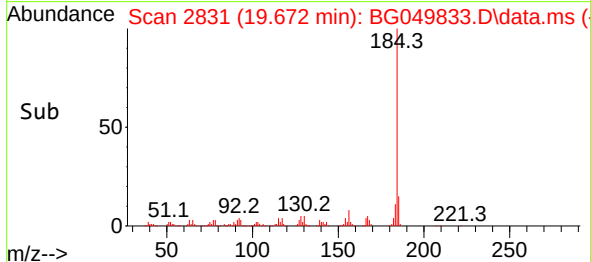
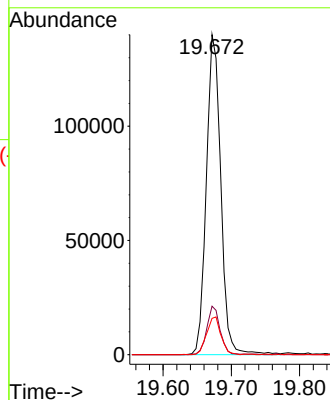
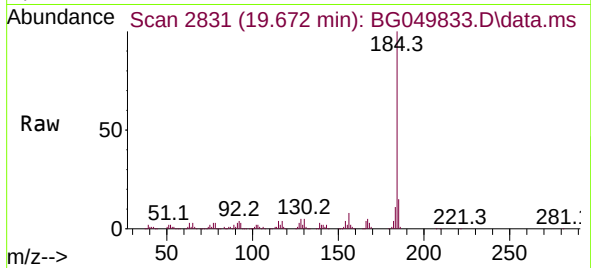
#77
Benzidine
Concen: 48.742 ng
RT: 19.672 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:184 Resp: 206777
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 11.3 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

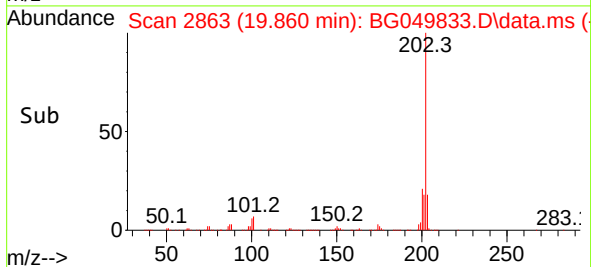
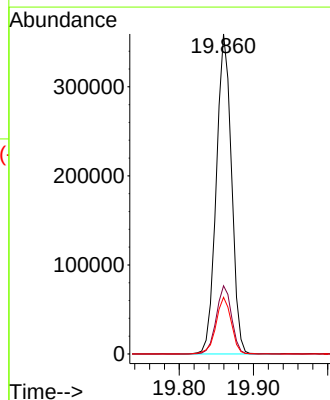
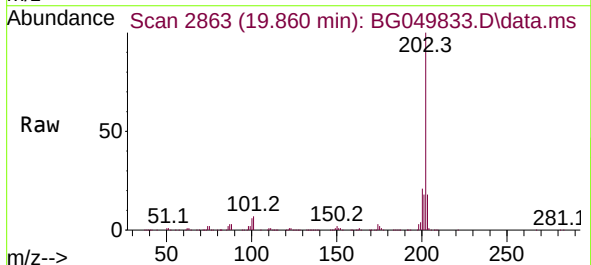
Manual Integrations
APPROVED

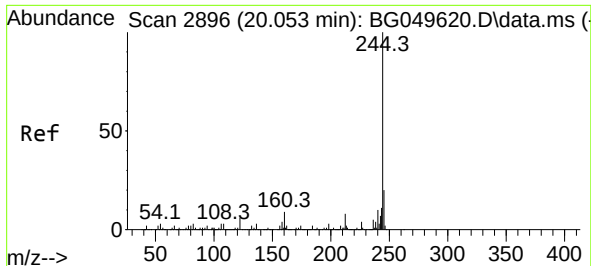
mohammad
8/16/2021 12:21:44 PM



#78
Pyrene
Concen: 45.167 ng
RT: 19.860 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:202 Resp: 509841
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 17.7 14.6 21.8





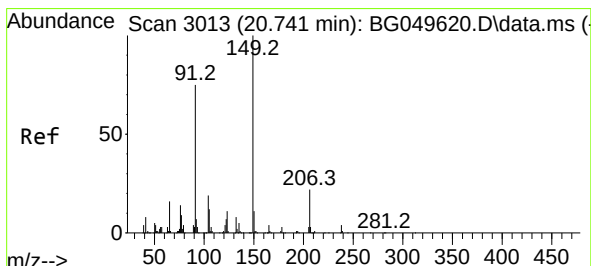
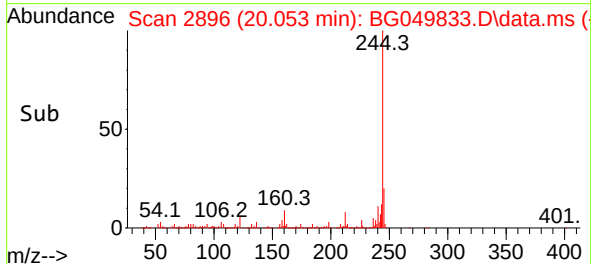
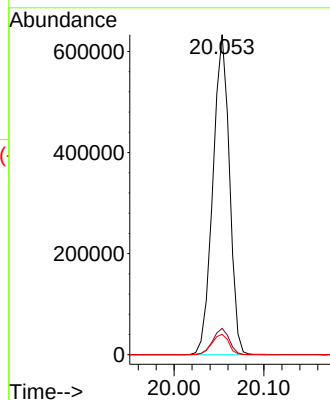
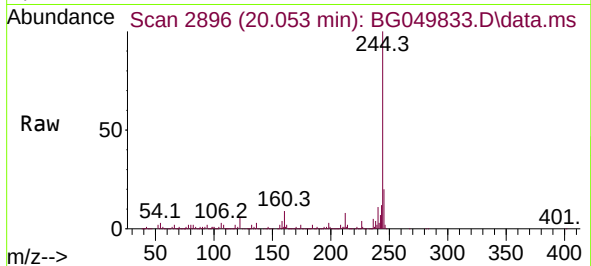
#79
Terphenyl-d14
Concen: 88.859 ng
RT: 20.053 min Scan# 2896
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

Tgt Ion:244 Resp: 810075
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 6.3 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
PB138328BSD

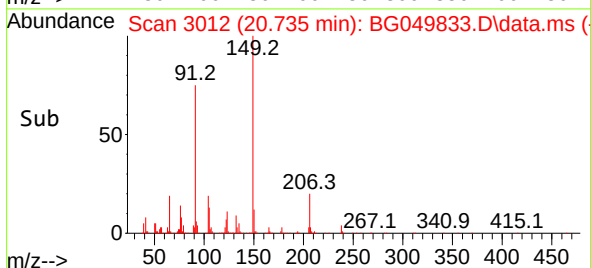
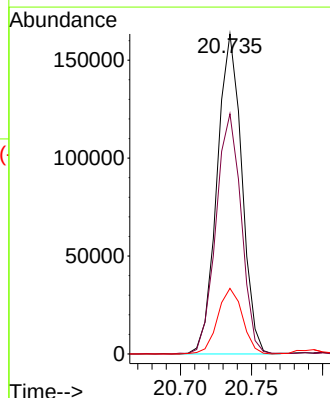
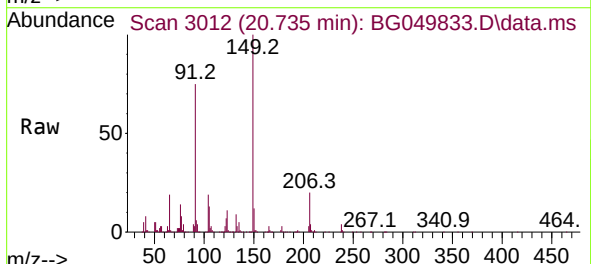
Manual Integrations
APPROVED

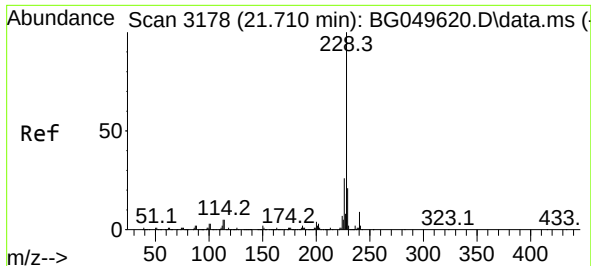
mohammad
8/16/2021 12:21:44 PM



#80
Butylbenzylphthalate
Concen: 45.965 ng
RT: 20.735 min Scan# 3012
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

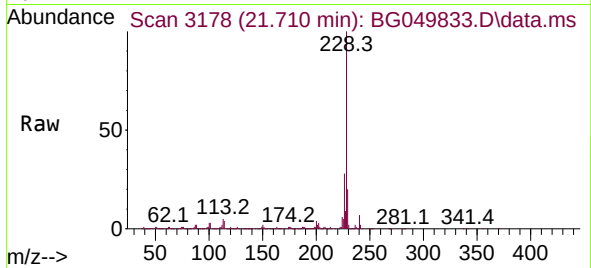
Tgt Ion:149 Resp: 197600
Ion Ratio Lower Upper
149 100
91 75.0 63.4 95.2
206 20.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 42.906 ng
RT: 21.710 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

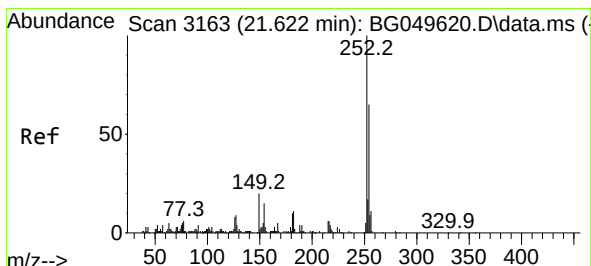
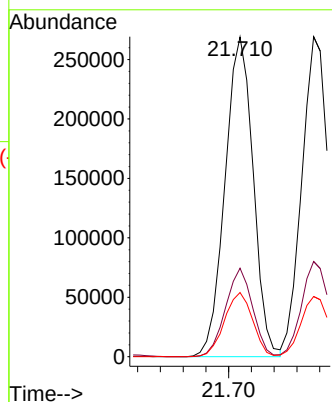
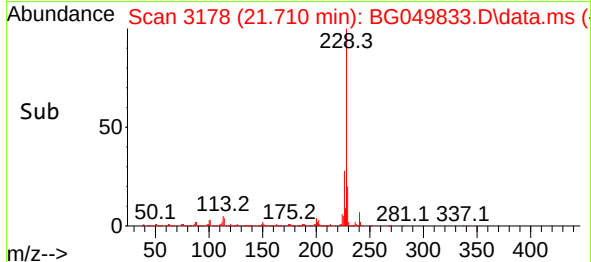
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



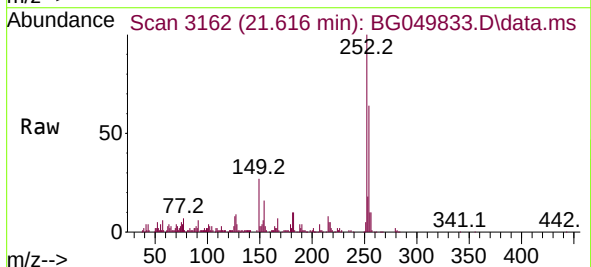
Tgt Ion:228 Resp: 462638
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.1 16.0 24.0

Manual Integrations
APPROVED

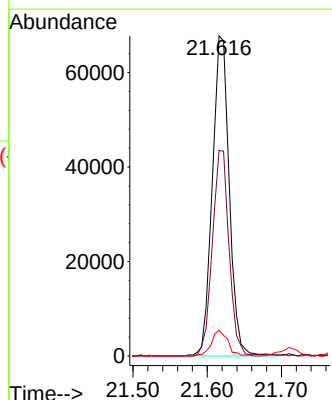
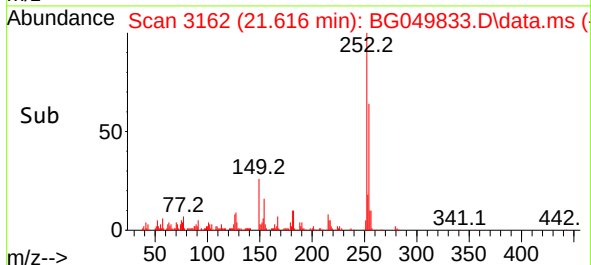
mohammad
8/16/2021 12:21:44 PM

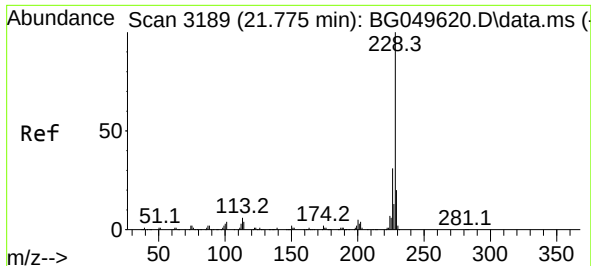


#82
3,3'-Dichlorobenzidine
Concen: 34.109 ng
RT: 21.616 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



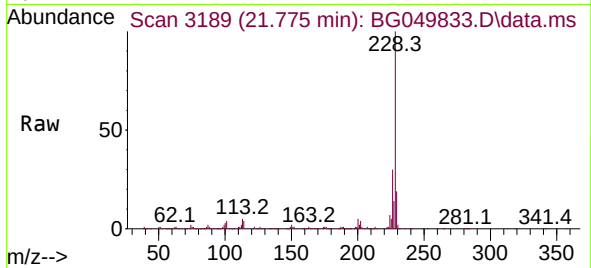
Tgt Ion:252 Resp: 107386
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.0 5.9 8.9





#83
Chrysene
Concen: 42.622 ng
RT: 21.775 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

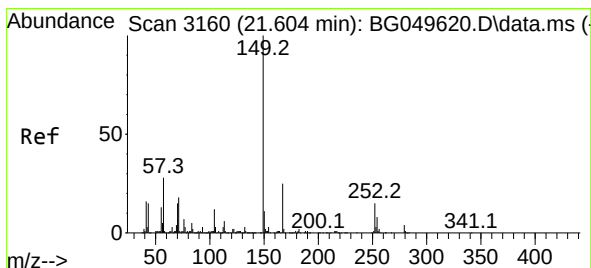
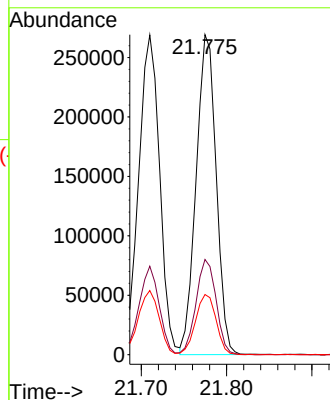
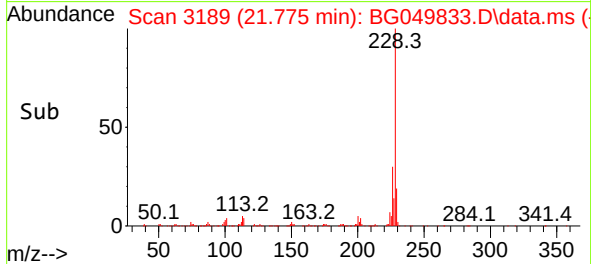
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



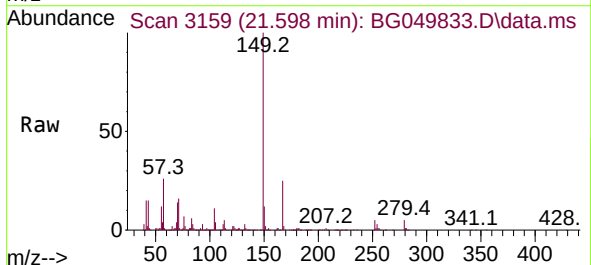
Tgt Ion:228 Resp: 439313
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 18.8 15.3 22.9

Manual Integrations
APPROVED

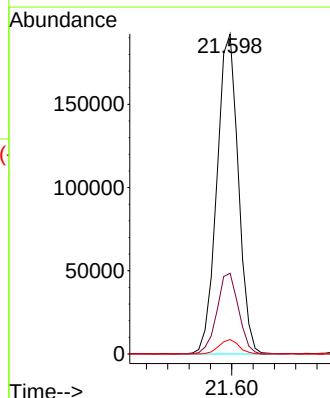
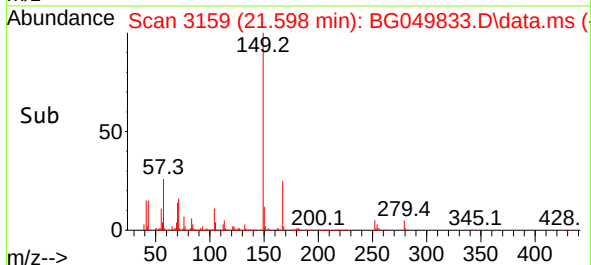
mohammad
8/16/2021 12:21:44 PM

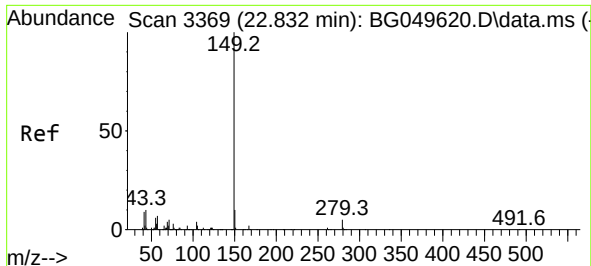


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.946 ng
RT: 21.598 min Scan# 3159
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



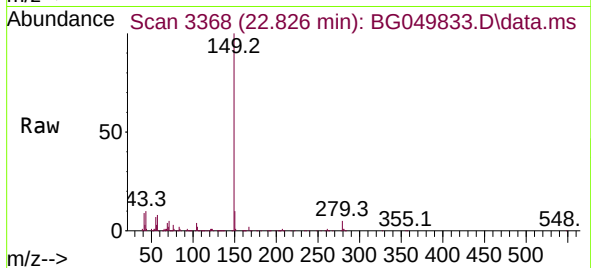
Tgt Ion:149 Resp: 267422
Ion Ratio Lower Upper
149 100
167 25.2 22.3 33.5
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.527 ng
RT: 22.826 min Scan# 3368
Delta R.T. -0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

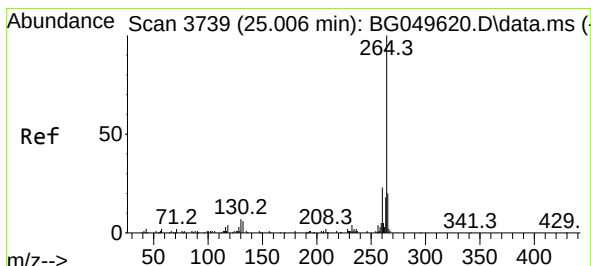
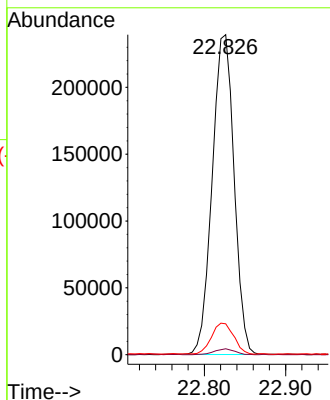
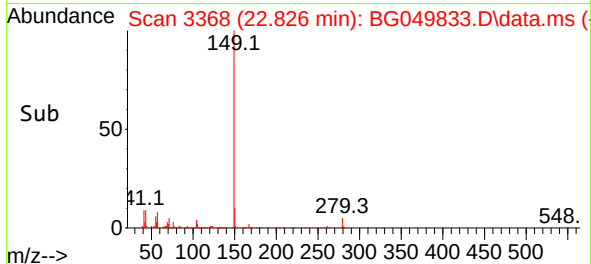
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



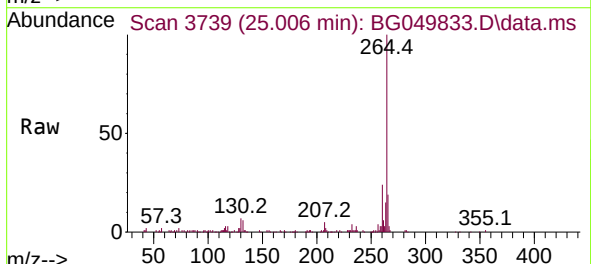
Tgt Ion:149 Resp: 447457
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.9 8.6 12.8

Manual Integrations
APPROVED

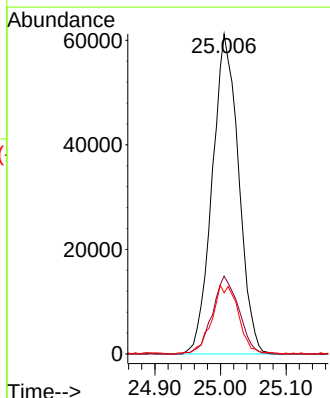
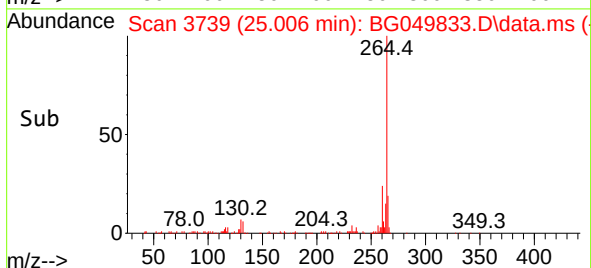
mohammad
8/16/2021 12:21:44 PM

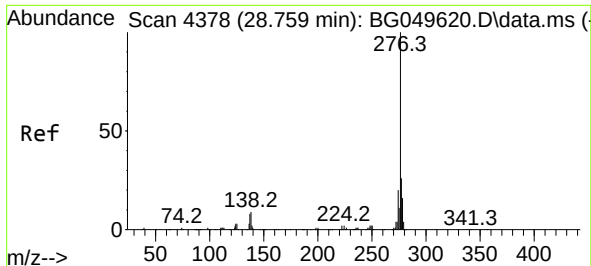


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3739
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

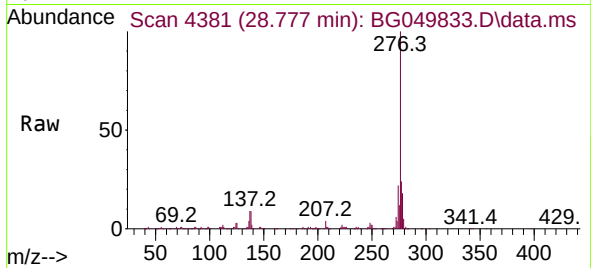


Tgt Ion:264 Resp: 170494
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 19.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.306 ng
RT: 28.777 min Scan# 4381
Delta R.T. 0.018 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

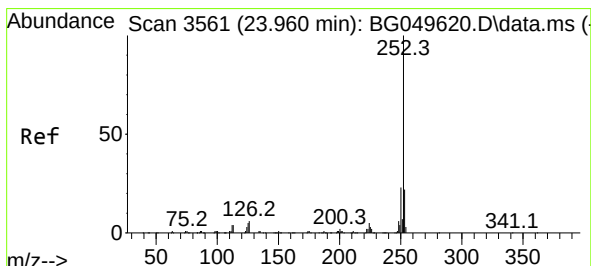
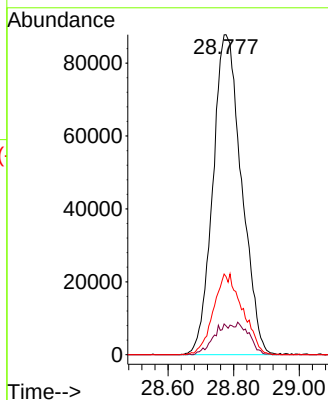
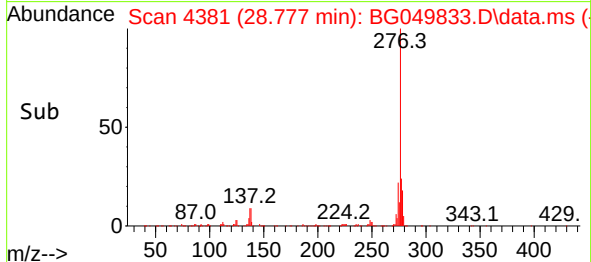


Tgt Ion: 276 Resp: 532483
Ion Ratio Lower Upper
276 100
138 5.0 5.1 7.7#
277 25.7 19.8 29.6

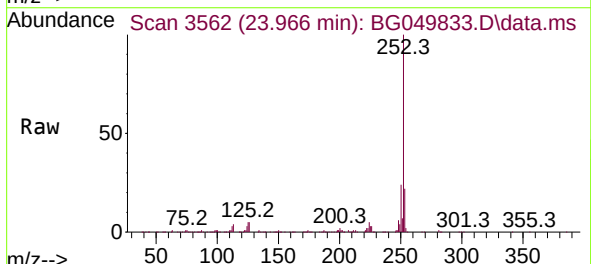
Instrument :
BNA_G
ClientSampleId :
PB138328BSD

Manual Integrations
APPROVED

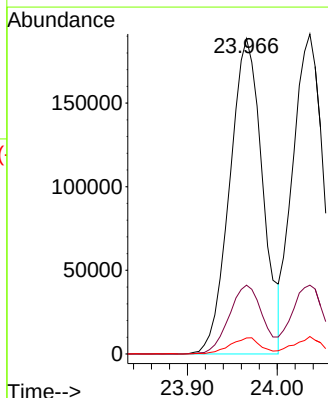
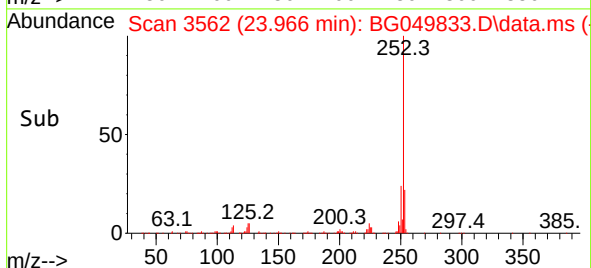
mohammad
8/16/2021 12:21:44 PM

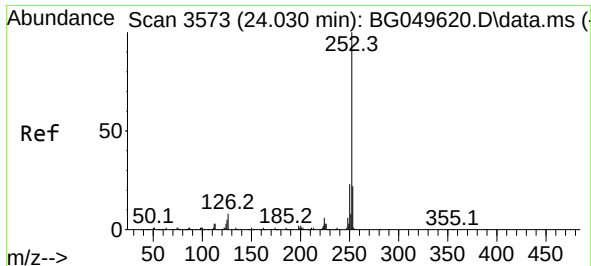


#88
Benzo(b)fluoranthene
Concen: 42.877 ng
RT: 23.966 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



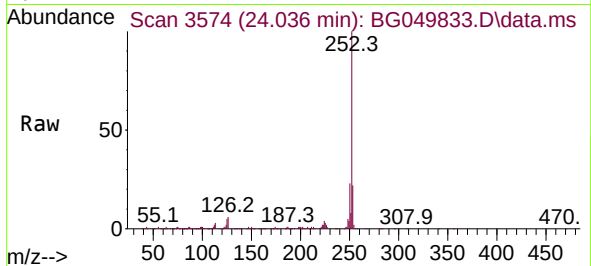
Tgt Ion: 252 Resp: 479443
Ion Ratio Lower Upper
252 100
253 21.8 16.2 24.4
125 5.1 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 43.092 ng
RT: 24.036 min Scan# 3574
Delta R.T. 0.006 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33

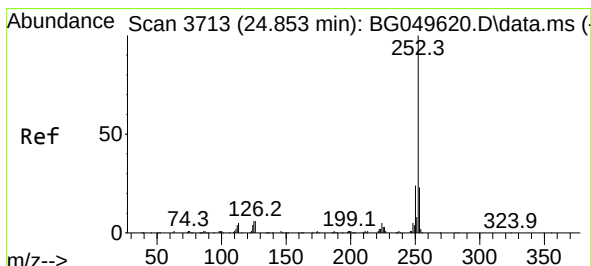
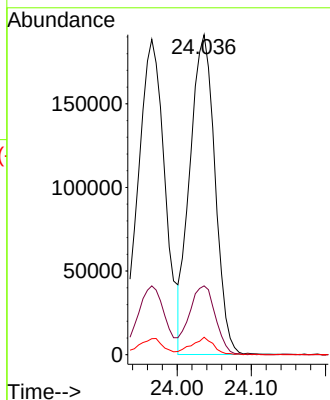
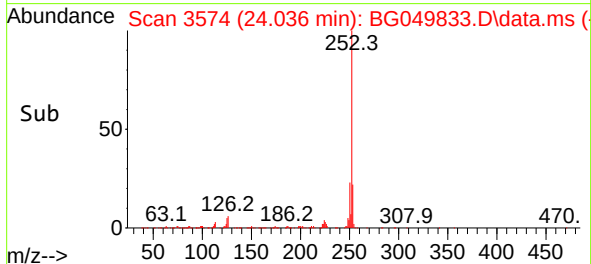
Instrument :
BNA_G
ClientSampleId :
PB138328BSD



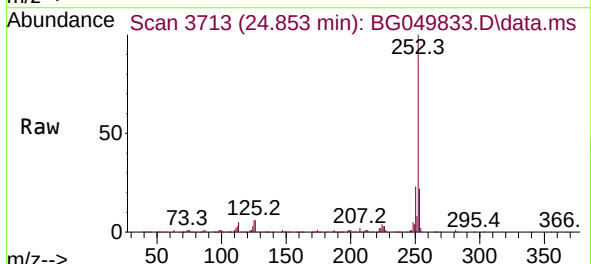
Tgt Ion:252 Resp: 449460
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 5.5 3.1 4.7#

Manual Integrations
APPROVED

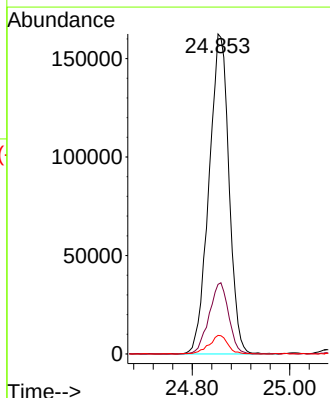
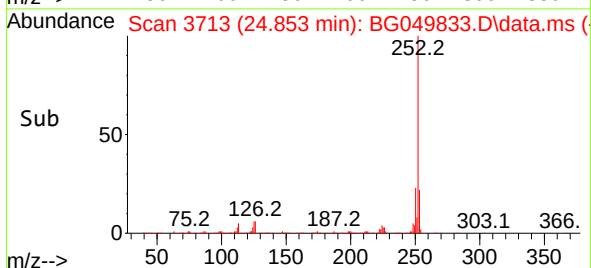
mohammad
8/16/2021 12:21:44 PM

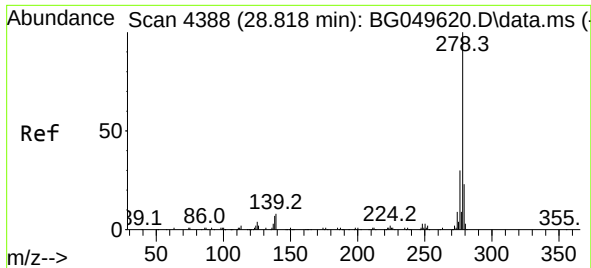


#90
Benzo(a)pyrene
Concen: 45.613 ng
RT: 24.853 min Scan# 3713
Delta R.T. 0.000 min
Lab File: BG049833.D
Acq: 13 Aug 2021 13:33



Tgt Ion:252 Resp: 461578
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 5.8 3.5 5.3#





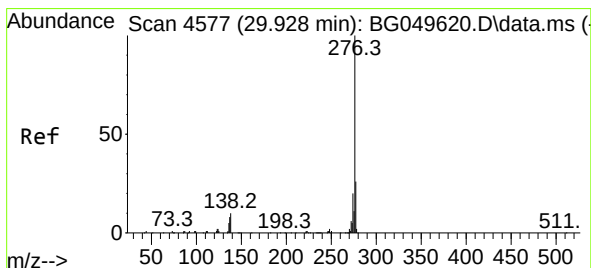
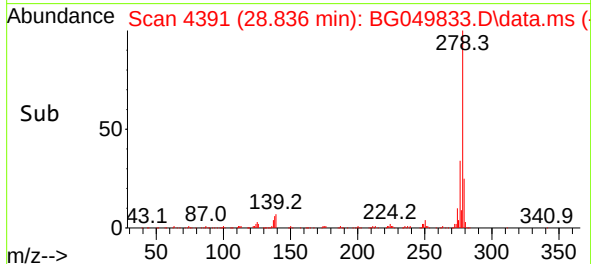
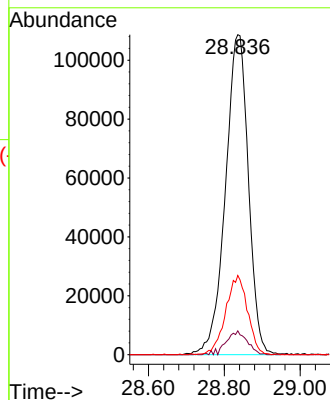
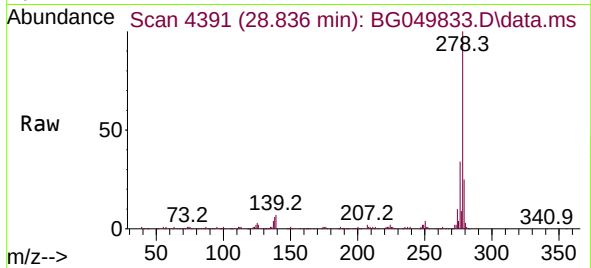
#91
 Dibenzo(a,h)anthracene
 Concen: 44.044 ng
 RT: 28.836 min Scan# 4391
 Delta R.T. 0.018 min
 Lab File: BG049833.D
 Acq: 13 Aug 2021 13:33

Tgt Ion:278 Resp: 456345
 Ion Ratio Lower Upper
 278 100
 139 7.4 4.6 6.8#
 279 24.8 17.9 26.9

Instrument :
 BNA_G
 ClientSampled :
 PB138328BSD

Manual Integrations
 APPROVED

mohammad
 8/16/2021 12:21:44 PM



#92
 Benzo(g,h,i)perylene
 Concen: 43.915 ng
 RT: 29.964 min Scan# 4583
 Delta R.T. 0.035 min
 Lab File: BG049833.D
 Acq: 13 Aug 2021 13:33

Tgt Ion:276 Resp: 445777
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.4 27.6
 138 8.7 7.0 10.6

