

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031807.D
 Acq On : 18 Aug 2021 15:55
 Operator : CG/JU
 Sample : PB138307BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138307BS

Manual Integrations
 APPROVED

mohammad

8/19/2021 1:28:10 PM

Quant Time: Aug 18 16:46:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	30686	20.00	ng	# 0.00
21) Naphthalene-d8	10.298	136	150313	20.00	ng	# 0.00
39) Acenaphthene-d10	14.180	164	111409	20.00	ng	0.00
64) Phenanthrene-d10	16.933	188	246050	20.00	ng	0.00
76) Chrysene-d12	21.133	240	224442	20.00	ng	0.00
86) Perylene-d12	23.280	264	192904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	276299	144.52	ng	0.00
7) Phenol-d6	6.740	99	338546	122.20	ng	0.00
23) Nitrobenzene-d5	8.693	82	260492	72.56	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	157709	114.94	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	616026	73.60	ng	0.00
79) Terphenyl-d14	19.580	244	1082729	81.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	37248	46.60	ng	96
3) Pyridine	3.563	79	75430	34.15	ng	# 88
4) n-Nitrosodimethylamine	3.481	42	65324	50.67	ng	# 85
6) Aniline	6.887	93	112786	37.23	ng	97
8) 2-Chlorophenol	7.110	128	97466	43.54	ng	94
9) Benzaldehyde	6.704	77	59780	30.40	ng	93
10) Phenol	6.763	94	119979	43.59	ng	78
11) bis(2-Chloroethyl)ether	6.987	93	82174	39.75	ng	91
12) 1,3-Dichlorobenzene	7.428	146	99861	41.70	ng	# 92
13) 1,4-Dichlorobenzene	7.575	146	102581	41.58	ng	96
14) 1,2-Dichlorobenzene	7.881	146	99534	41.07	ng	94
15) Benzyl Alcohol	7.793	79	100145	41.98	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.075	45	108288	36.66	ng	98
17) 2-Methylphenol	7.993	107	83140	42.72	ng	# 90
18) Hexachloroethane	8.592	117	44164	43.18	ng	94
19) n-Nitroso-di-n-propyla...	8.351	70	80546	36.82	ng	91
20) 3+4-Methylphenols	8.316	107	116433	42.56	ng	94
22) Acetophenone	8.363	105	160264	37.55	ng	# 89
24) Nitrobenzene	8.734	77	133239	36.26	ng	93
25) Isophorone	9.257	82	210472	32.69	ng	96
26) 2-Nitrophenol	9.434	139	54491	37.68	ng	# 76
27) 2,4-Dimethylphenol	9.504	122	95712	43.28	ng	92
28) bis(2-Chloroethoxy)met...	9.739	93	121824	39.32	ng	99
29) 2,4-Dichlorophenol	9.957	162	103314	41.12	ng	95
30) 1,2,4-Trichlorobenzene	10.169	180	105922	39.48	ng	96
31) Naphthalene	10.351	128	331540	38.52	ng	99
32) Benzoic acid	9.669	122	60872	30.74	ng	95
33) 4-Chloroaniline	10.475	127	58993	16.49	ng	# 92
34) Hexachlorobutadiene	10.628	225	66815	39.00	ng	95
35) Caprolactam	11.286	113	32779m	37.57	ng	
36) 4-Chloro-3-methylphenol	11.610	107	121937	39.14	ng	90
37) 2-Methylnaphthalene	11.969	142	251326	39.03	ng	# 93
38) 1-Methylnaphthalene	12.192	142	234971	38.20	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.345	216	123461	39.01	ng	# 96
41) Hexachlorocyclopentadiene	12.316	237	142202	89.82	ng	99
43) 2,4,6-Trichlorophenol	12.598	196	88550	37.96	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031807.D
 Acq On : 18 Aug 2021 15:55
 Operator : CG/JU
 Sample : PB138307BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138307BS

Manual Integrations
 APPROVED

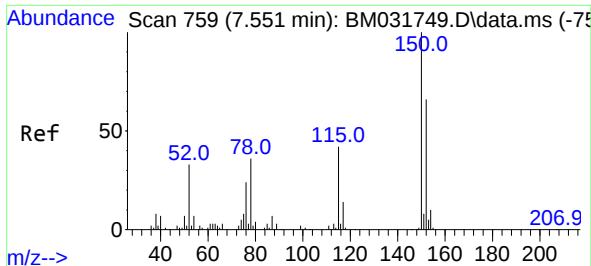
mohammad

8/19/2021 1:28:10 PM

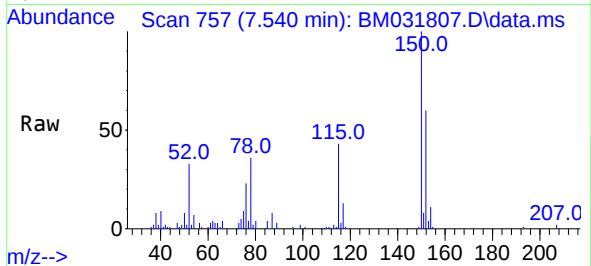
Quant Time: Aug 18 16:46:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	97344	38.18	ng	# 89
46) 1,1'-Biphenyl	13.004	154	323027	36.84	ng	98
47) 2-Chloronaphthalene	13.039	162	261251	37.96	ng	# 90
48) 2-Nitroaniline	13.269	65	100535	39.36	ng	86
49) Acenaphthylene	13.898	152	441149	39.15	ng	100
50) Dimethylphthalate	13.657	163	344277	37.09	ng	100
51) 2,6-Dinitrotoluene	13.775	165	75998	36.86	ng	# 68
52) Acenaphthene	14.245	154	261573	38.10	ng	98
53) 3-Nitroaniline	14.104	138	46292	21.87	ng	88
54) 2,4-Dinitrophenol	14.322	184	71433	58.78	ng	# 82
55) Dibenzofuran	14.580	168	434513	37.88	ng	# 89
56) 4-Nitrophenol	14.433	139	136932	75.83	ng	# 66
57) 2,4-Dinitrotoluene	14.569	165	113471	38.22	ng	# 60
58) Fluorene	15.233	166	375763	39.46	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	87818	37.99	ng	# 85
60) Diethylphthalate	15.027	149	392606	38.48	ng	96
61) 4-Chlorophenyl-phenyle...	15.239	204	179369	39.02	ng	# 86
62) 4-Nitroaniline	15.280	138	78976	36.31	ng	# 75
63) Azobenzene	15.533	77	435684	38.57	ng	91
65) 4,6-Dinitro-2-methylph...	15.333	198	51419	30.57	ng	# 66
66) n-Nitrosodiphenylamine	15.457	169	315933	39.06	ng	98
67) 4-Bromophenyl-phenylether	16.133	248	97603	37.27	ng	# 87
68) Hexachlorobenzene	16.233	284	112558	39.29	ng	# 83
69) Atrazine	16.421	200	116424	40.44	ng	98
70) Pentachlorophenol	16.586	266	151746	78.86	ng	98
71) Phenanthrene	16.974	178	586232	39.07	ng	99
72) Anthracene	17.068	178	602889	40.98	ng	99
73) Carbazole	17.345	167	551713	37.44	ng	98
74) Di-n-butylphthalate	17.915	149	696509	37.94	ng	# 98
75) Fluoranthene	18.998	202	666665	37.09	ng	98
77) Benzidine	19.204	184	319800	47.95	ng	98
78) Pyrene	19.362	202	689908	42.43	ng	99
80) Butylbenzylphthalate	20.286	149	312543	40.11	ng	92
81) Benzo(a)anthracene	21.121	228	642498	39.08	ng	98
82) 3,3'-Dichlorobenzidine	21.062	252	154032	30.32	ng	97
83) Chrysene	21.168	228	628498	39.22	ng	97
84) Bis(2-ethylhexyl)phtha...	21.062	149	459817	38.18	ng	# 93
85) Di-n-octyl phthalate	21.927	149	726286	36.50	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.403	276	571828	42.06	ng	99
88) Benzo(b)fluoranthene	22.645	252	612279	42.27	ng	99
89) Benzo(k)fluoranthene	22.686	252	557504m	39.88	ng	
90) Benzo(a)pyrene	23.192	252	555962	43.35	ng	99
91) Dibenzo(a,h)anthracene	25.415	278	491422	41.10	ng	99
92) Benzo(g,h,i)perylene	26.050	276	478746	43.97	ng	100

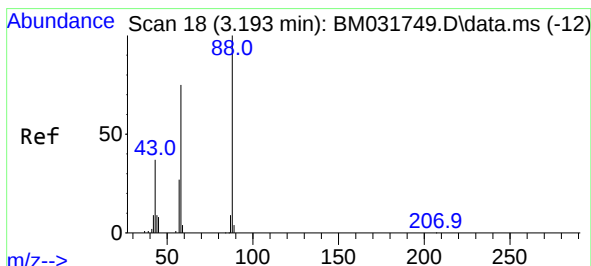
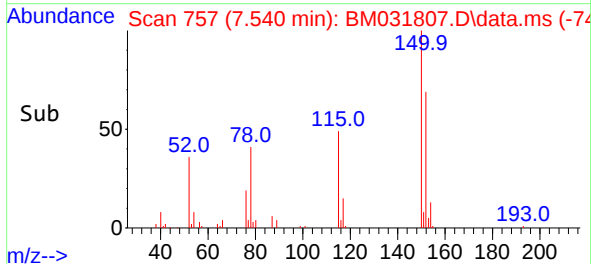
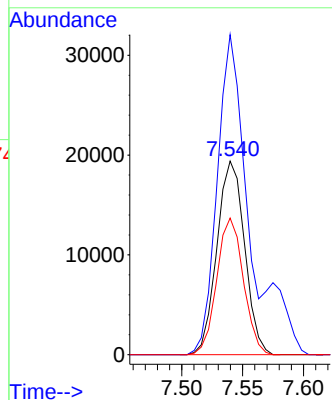
(#) = qualifier out of range (m) = manual integration (+) = signals summed



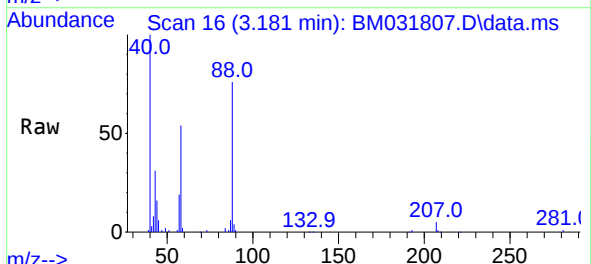
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



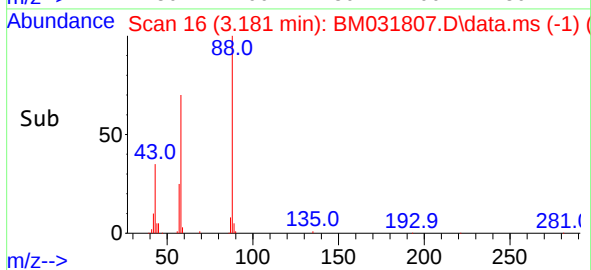
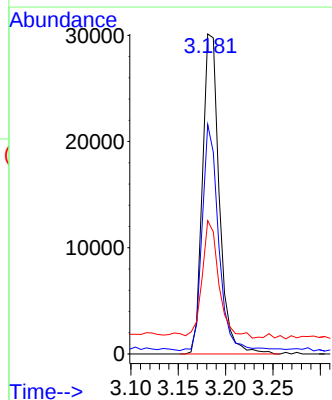
Tgt Ion: 152 Resp: 30686
Ion Ratio Lower Upper
152 100
150 165.3 125.9 188.9
115 70.6 44.6 67.0#



#2
1,4-Dioxane
Concen: 46.60 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion: 88 Resp: 37248
Ion Ratio Lower Upper
88 100
58 68.9 53.6 80.4
43 35.7 25.8 38.6

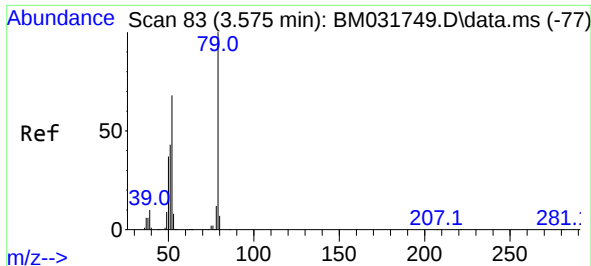


Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

mohammad

8/19/2021 1:28:10 PM



#3
Pyridine
Concen: 34.15 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

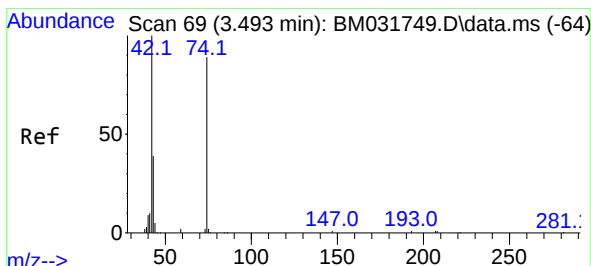
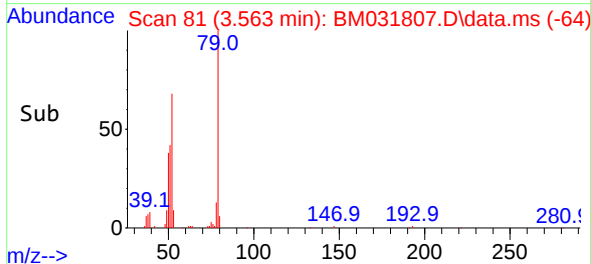
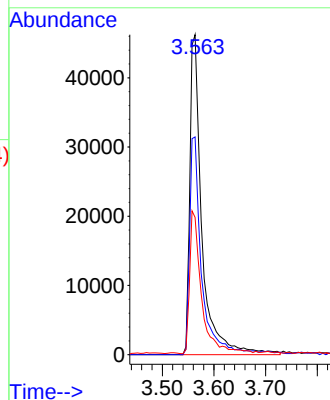
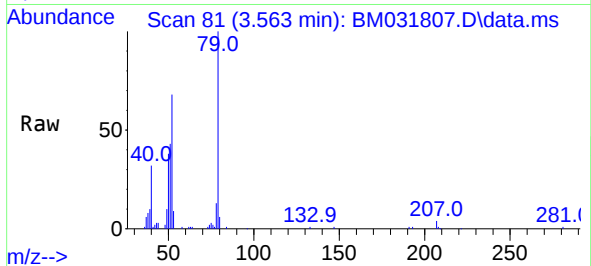
Tgt Ion: 79 Resp: 75430
Ion Ratio Lower Upper
79 100
52 68.1 48.2 72.2
51 42.9 27.9 41.9#

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

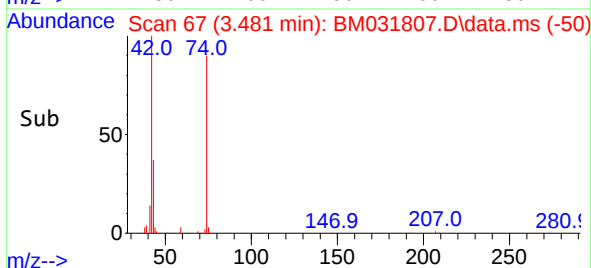
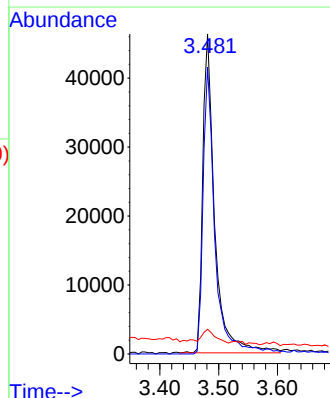
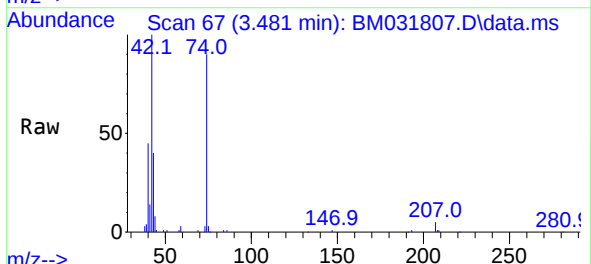
mohammad

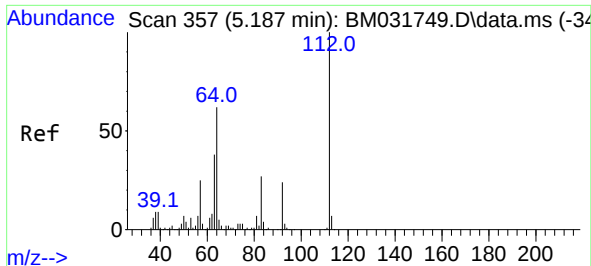
8/19/2021 1:28:10 PM



#4
n-Nitrosodimethylamine
Concen: 50.67 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 42 Resp: 65324
Ion Ratio Lower Upper
42 100
74 89.6 84.1 126.1
44 7.7 4.5 6.7#





#5
2-Fluorophenol
Concen: 144.52 ng
RT: 5.181 min Scan# 356
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

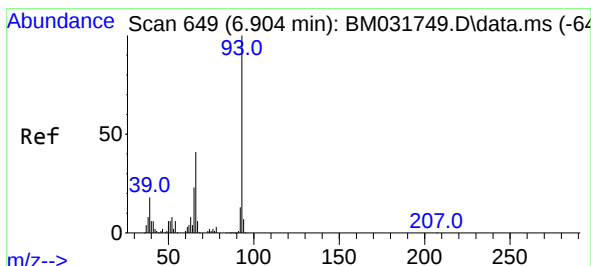
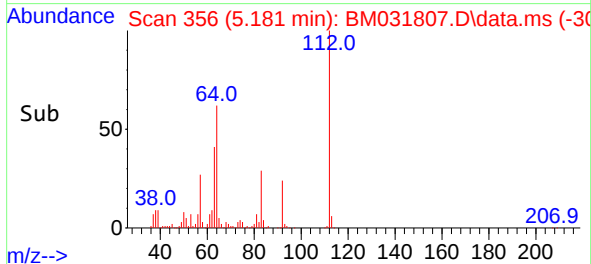
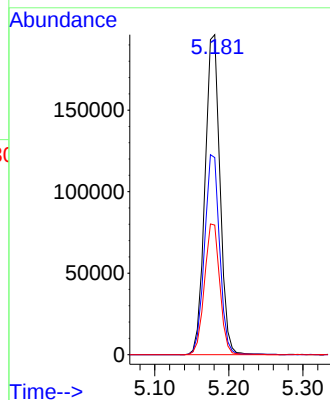
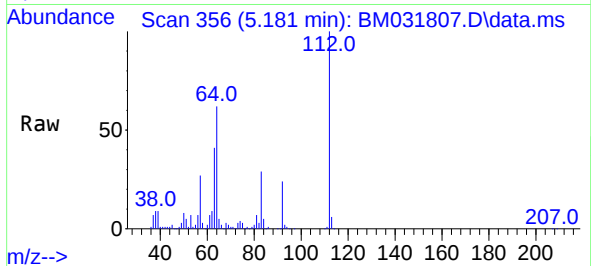
Tgt Ion:	112	Resp:	276299
Ion	Ratio	Lower	Upper
112	100		
64	61.6	47.1	70.7
63	40.5	27.3	40.9

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

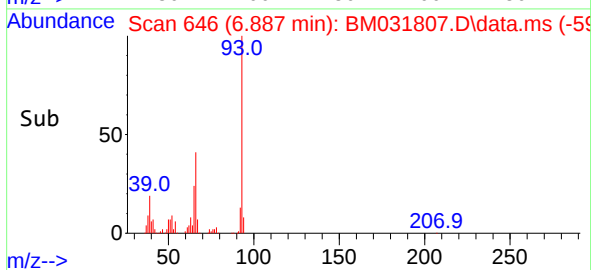
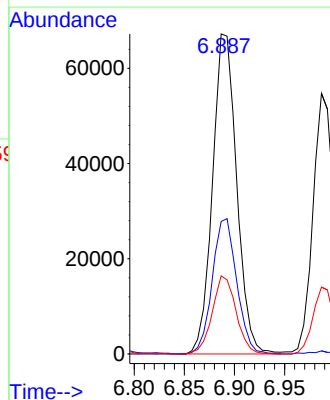
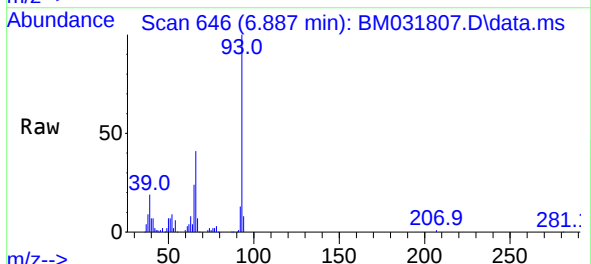
mohammad

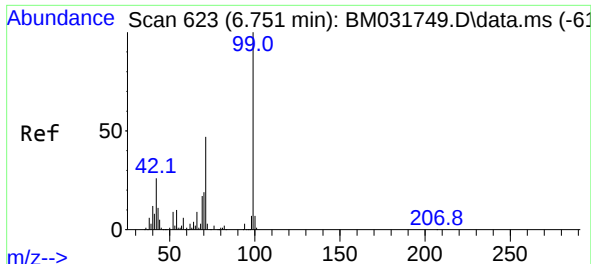
8/19/2021 1:28:10 PM



#6
Aniline
Concen: 37.23 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	93	Resp:	112786
Ion	Ratio	Lower	Upper
93	100		
66	41.4	32.7	49.1
65	24.4	16.8	25.2





#7
Phenol-d6
Concen: 122.20 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

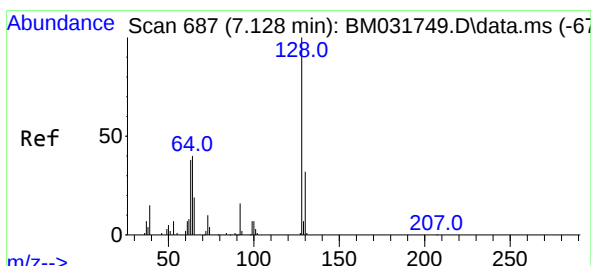
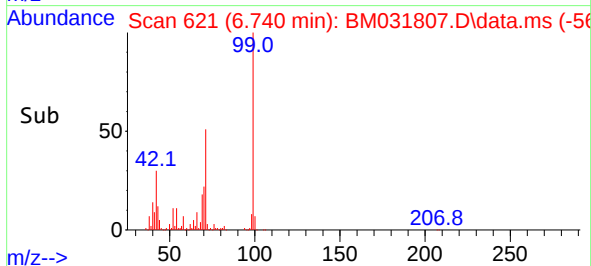
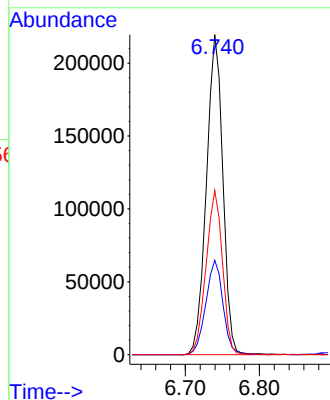
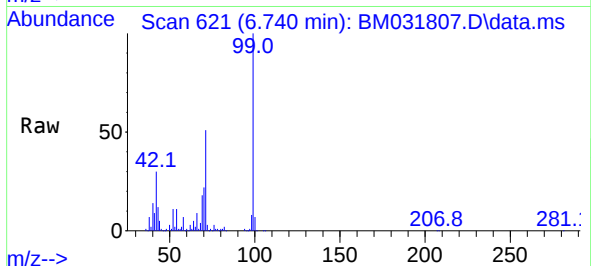
Tgt Ion: 99 Resp: 338546
Ion Ratio Lower Upper
99 100
42 29.5 18.0 27.0#
71 51.3 30.9 46.3#

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

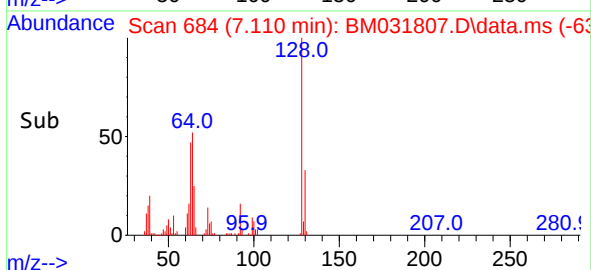
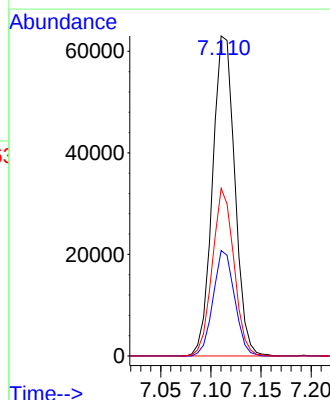
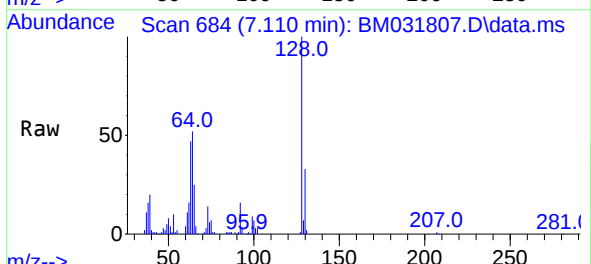
mohammad

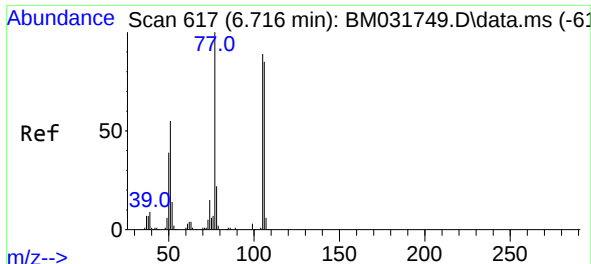
8/19/2021 1:28:10 PM



#8
2-Chlorophenol
Concen: 43.54 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 128 Resp: 97466
Ion Ratio Lower Upper
128 100
130 32.9 13.5 53.5
64 52.3 25.7 65.7





#9
Benzaldehyde
Concen: 30.40 ng
RT: 6.704 min Scan# 615
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

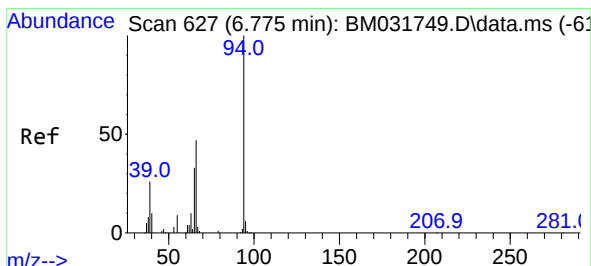
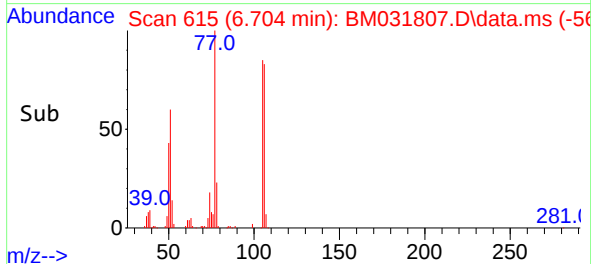
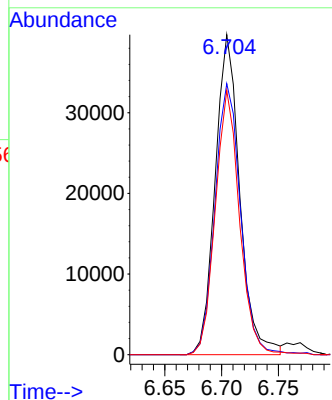
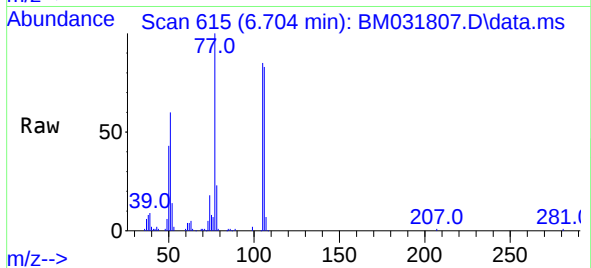
Tgt Ion:	77	Resp:	59780
Ion	Ratio	Lower	Upper
77	100		
105	84.7	71.2	111.2
106	82.5	68.6	108.6

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

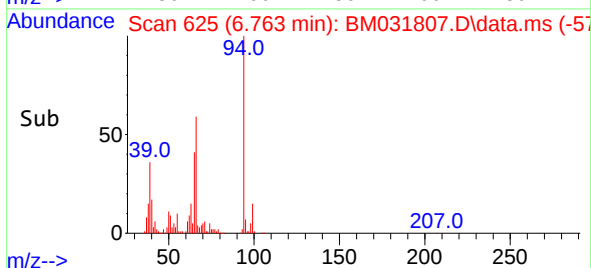
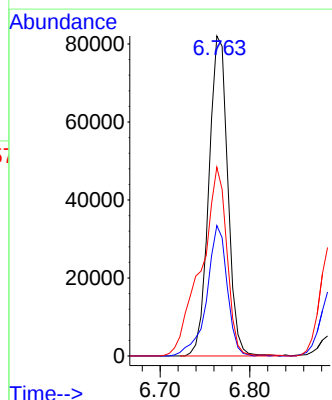
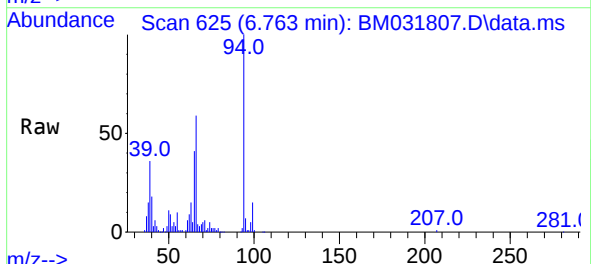
mohammad

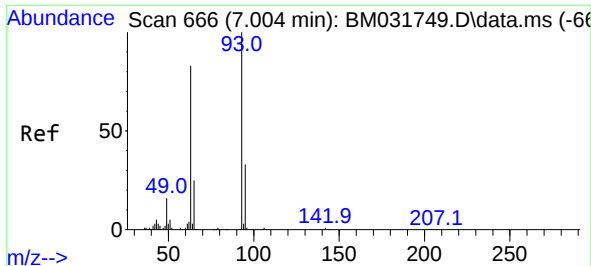
8/19/2021 1:28:10 PM



#10
Phenol
Concen: 43.59 ng
RT: 6.763 min Scan# 625
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	94	Resp:	119979
Ion	Ratio	Lower	Upper
94	100		
65	40.7	11.9	51.9
66	59.0	22.6	62.6





#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

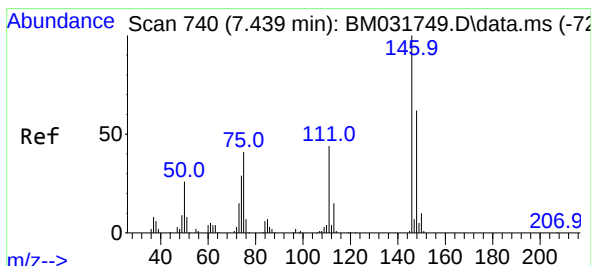
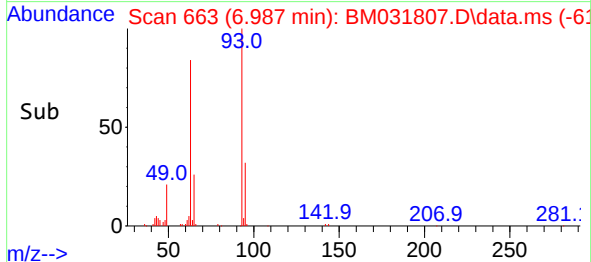
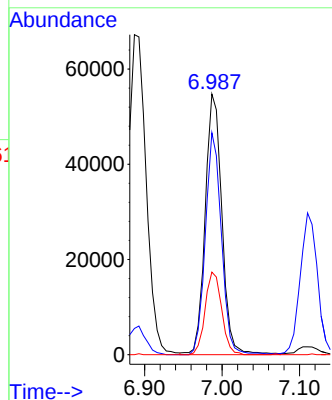
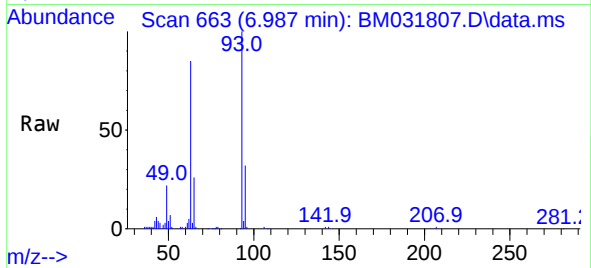
Tgt Ion: 93 Resp: 82174
Ion Ratio Lower Upper
93 100
63 85.2 54.3 94.3
95 31.7 12.7 52.7

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

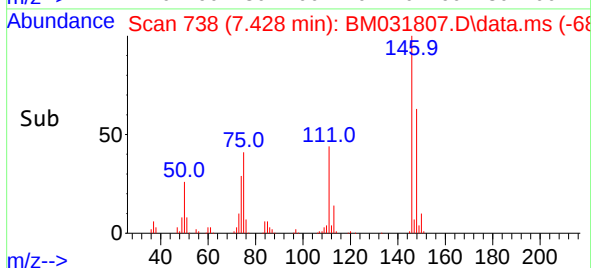
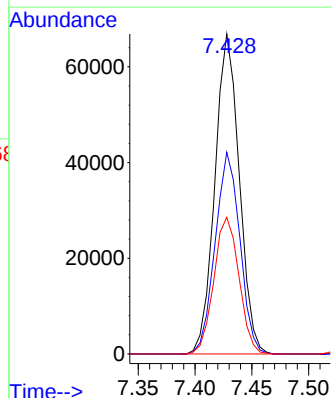
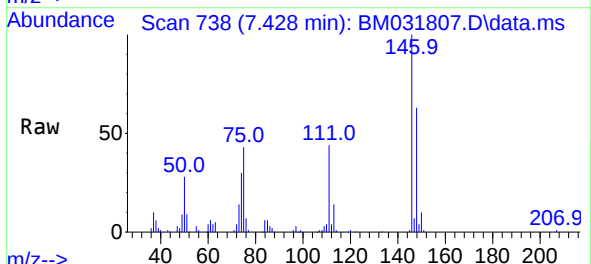
mohammad

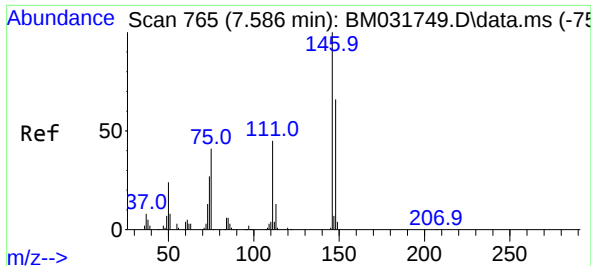
8/19/2021 1:28:10 PM



#12
1,3-Dichlorobenzene
Concen: 41.70 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 146 Resp: 99861
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
75 42.7 25.8 38.8#





#13
1,4-Dichlorobenzene
Concen: 41.58 ng
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

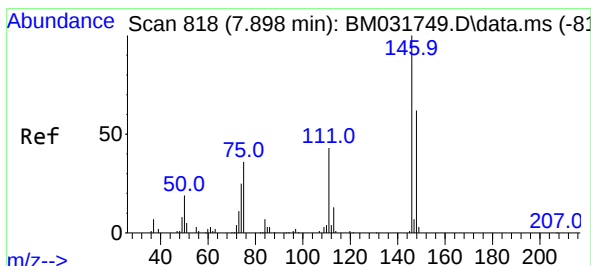
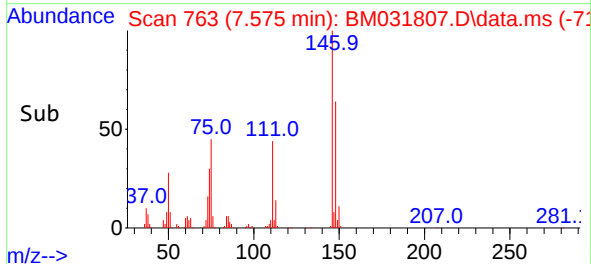
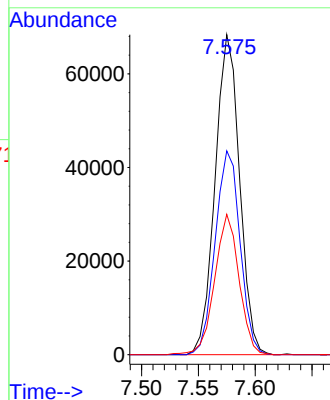
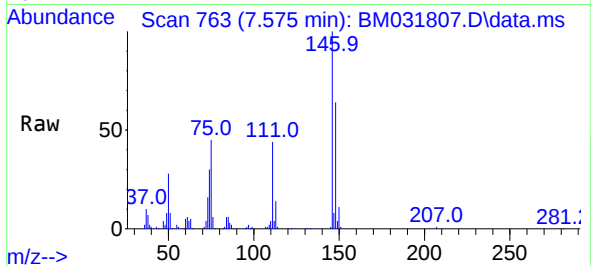
Tgt Ion:146 Resp: 102581
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 43.8 31.0 46.6

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

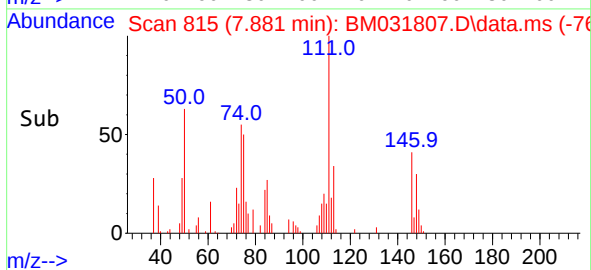
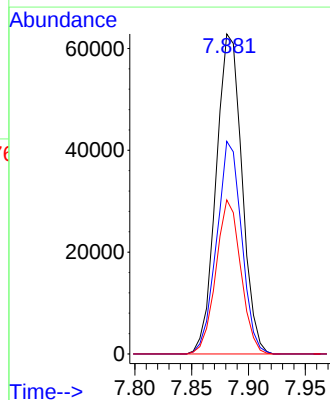
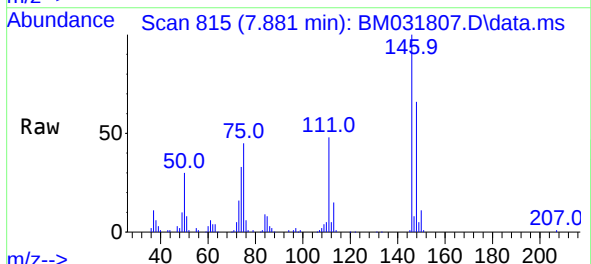
mohammad

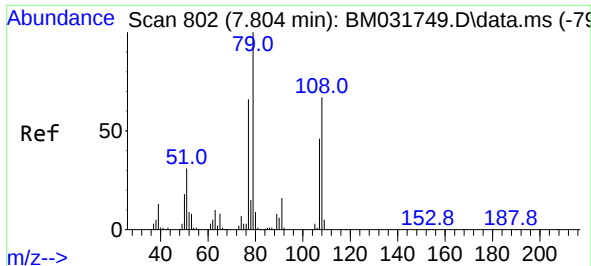
8/19/2021 1:28:10 PM



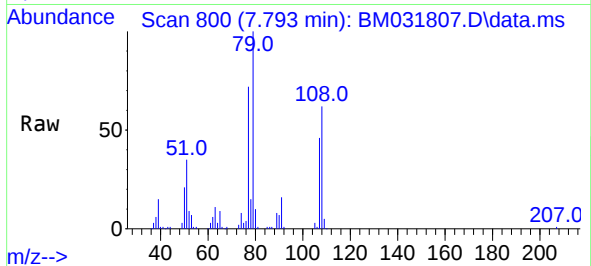
#14
1,2-Dichlorobenzene
Concen: 41.07 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:146 Resp: 99534
Ion Ratio Lower Upper
146 100
148 66.4 51.7 77.5
111 48.1 32.6 49.0

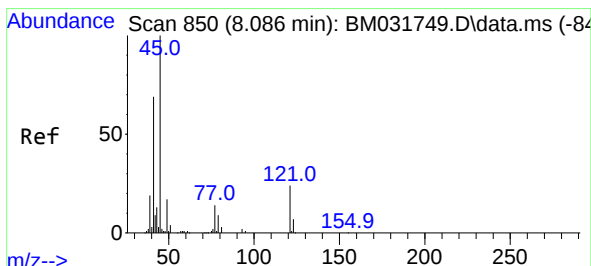
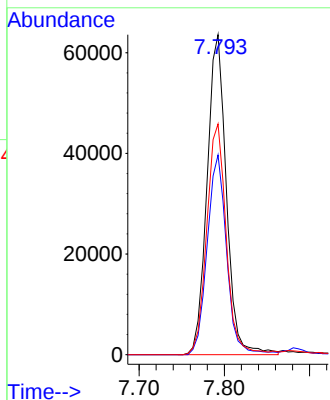
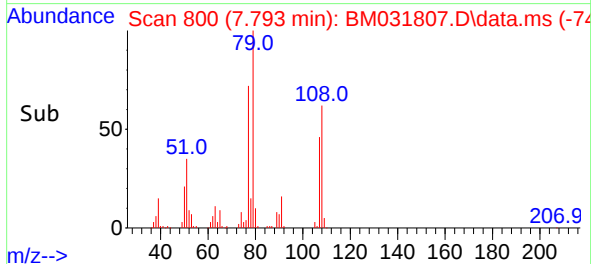




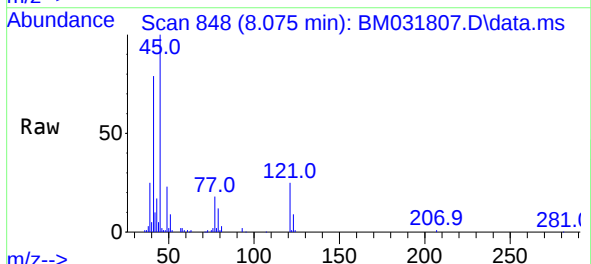
#15
Benzyl Alcohol
Concen: 41.98 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



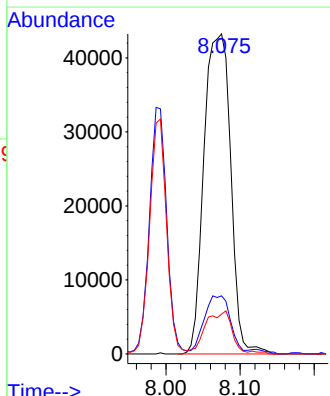
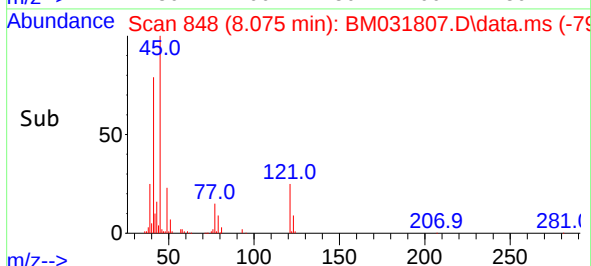
Tgt Ion:	79	Resp:	100145
Ion	Ratio	Lower	Upper
79	100		
108	62.4	57.0	85.4
77	72.1	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.66 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.012 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:	45	Resp:	108288
Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	38.0
79	12.5	0.0	34.1

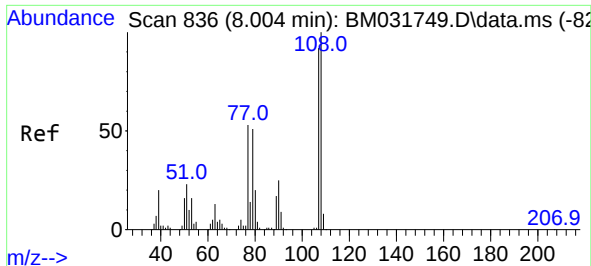


Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

mohammad

8/19/2021 1:28:10 PM



#17
2-Methylphenol
Concen: 42.72 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

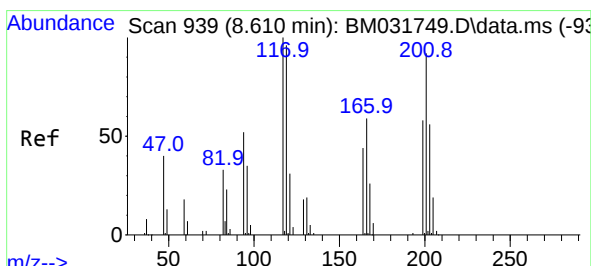
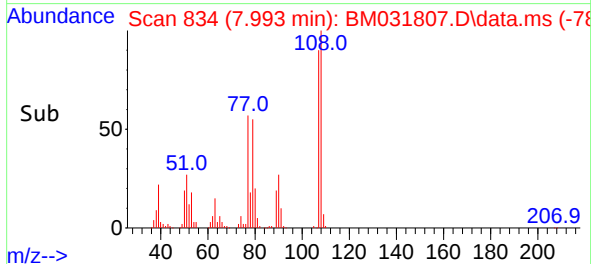
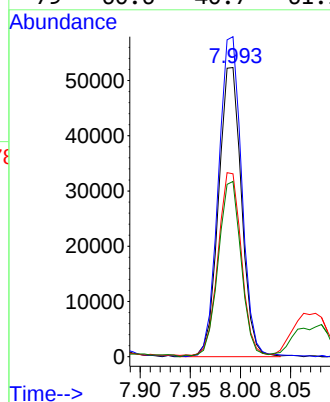
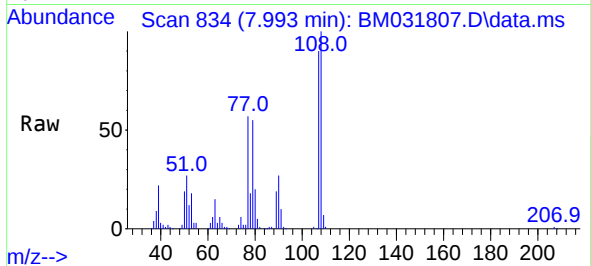
Tgt Ion:	107	Resp:	83140
Ion Ratio	Lower	Upper	
107	100		
108	110.7	85.0	127.6
77	63.3	41.3	61.9#
79	60.6	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

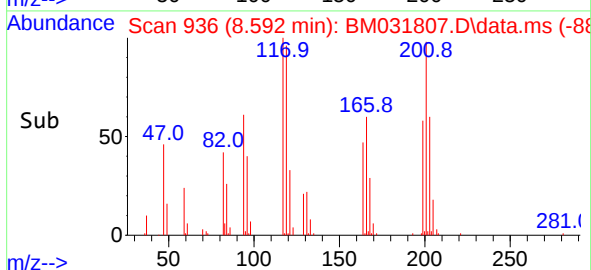
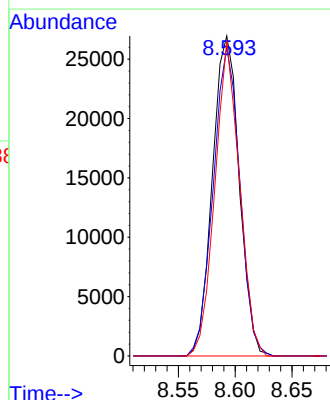
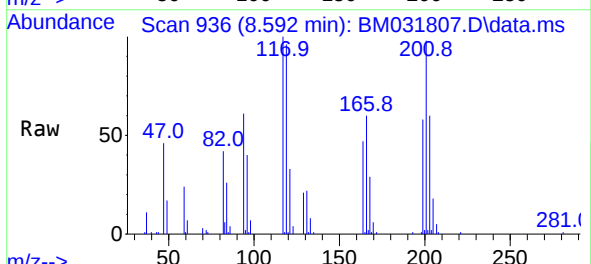
mohammad

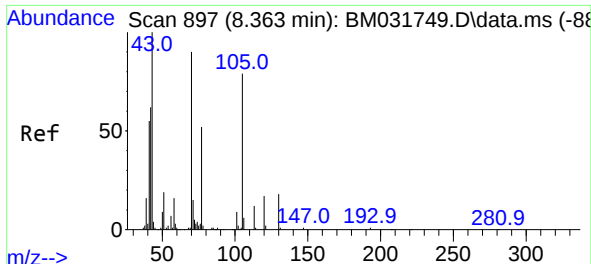
8/19/2021 1:28:10 PM



#18
Hexachloroethane
Concen: 43.18 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	117	Resp:	44164
Ion Ratio	Lower	Upper	
117	100		
119	96.4	76.2	114.2
201	100.6	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 36.82 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

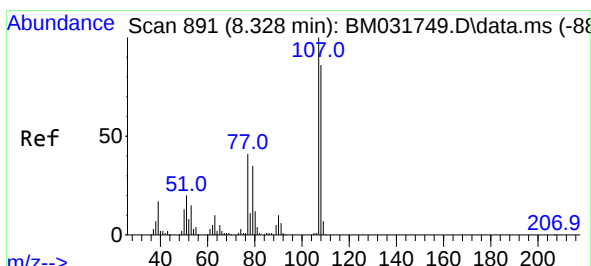
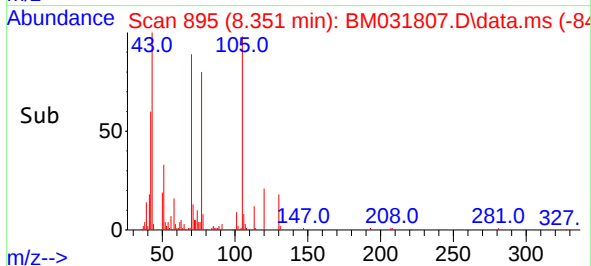
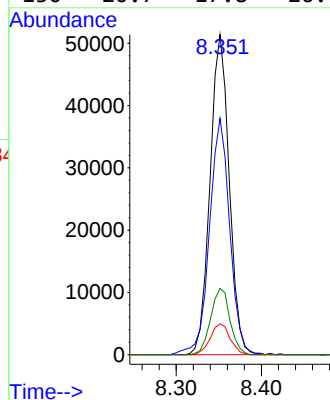
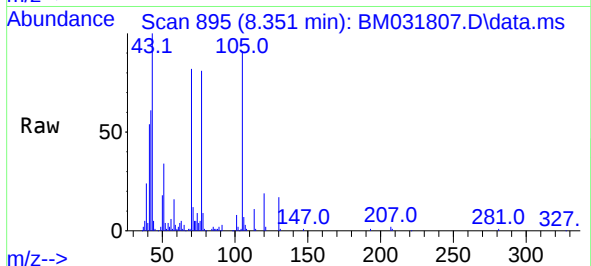
Tgt Ion:	70	Resp:	80546
Ion	Ratio	Lower	Upper
70	100		
42	73.8	51.4	77.0
101	9.7	8.1	12.1
130	20.7	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

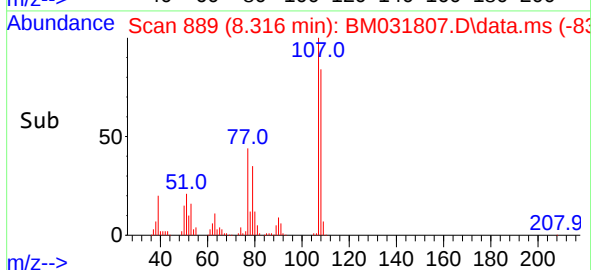
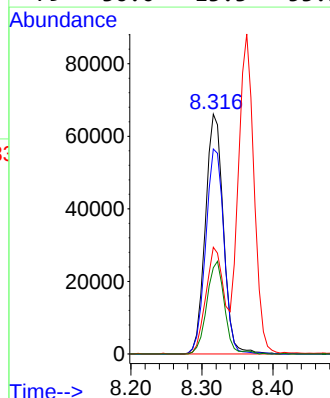
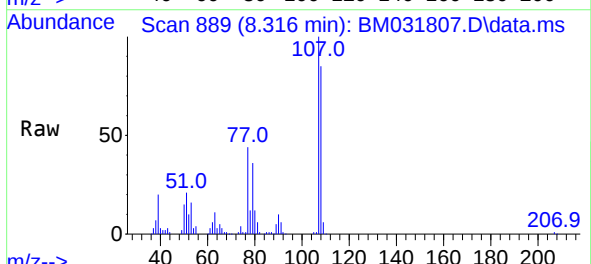
mohammad

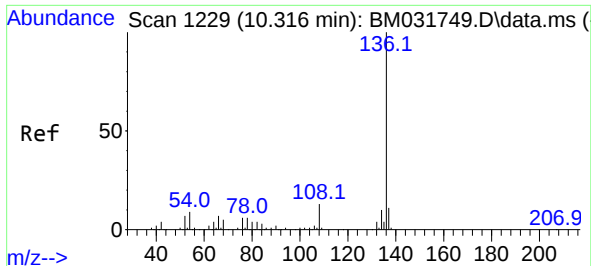
8/19/2021 1:28:10 PM



#20
3+4-Methylphenols
Concen: 42.56 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	107	Resp:	116433
Ion	Ratio	Lower	Upper
107	100		
108	85.4	69.9	109.9
77	44.5	17.3	57.3
79	36.0	13.3	53.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

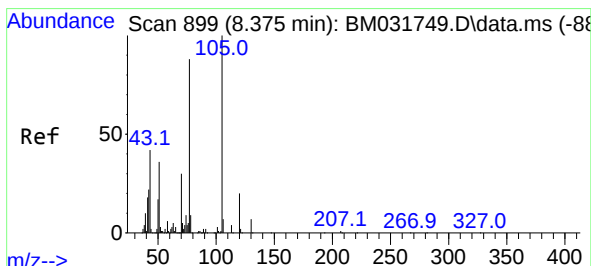
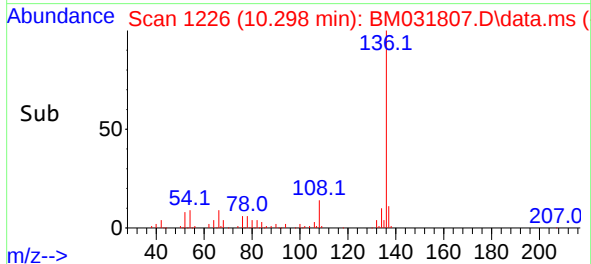
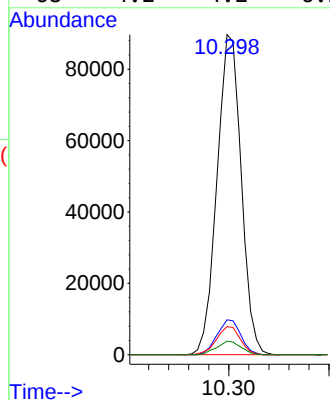
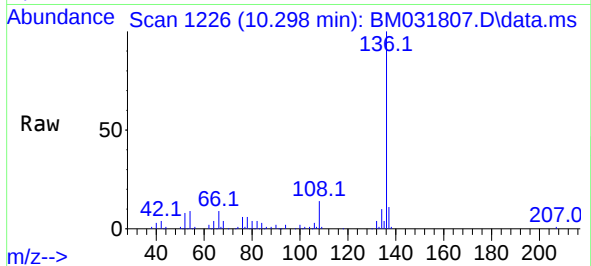
Tgt Ion:	136	Resp:	150313
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	8.8	5.5	8.3#
68	4.2	4.2	6.2

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

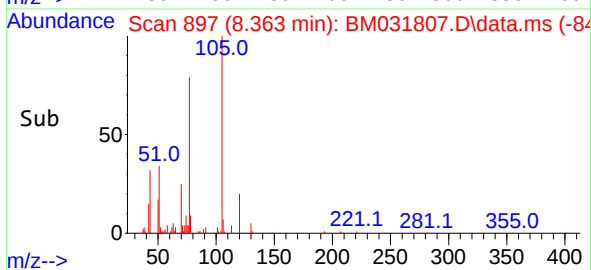
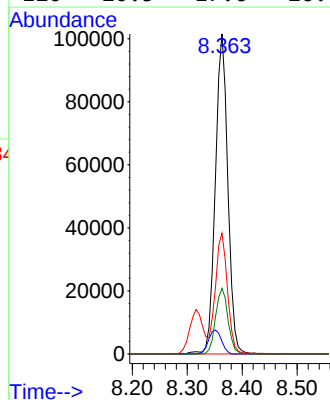
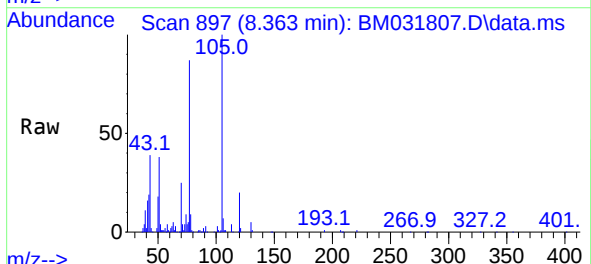
mohammad

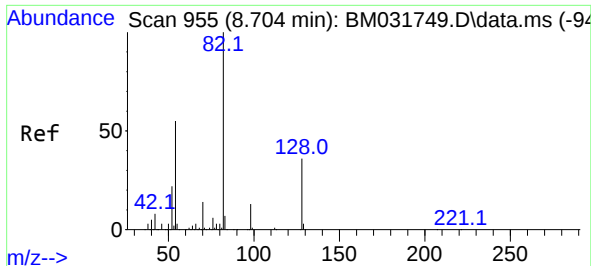
8/19/2021 1:28:10 PM



#22
Acetophenone
Concen: 37.55 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	105	Resp:	160264
Ion Ratio	Lower	Upper	
105	100		
71	4.0	3.4	5.0
51	37.8	22.2	33.4#
120	20.5	17.6	26.4





#23
Nitrobenzene-d5
Concen: 72.56 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

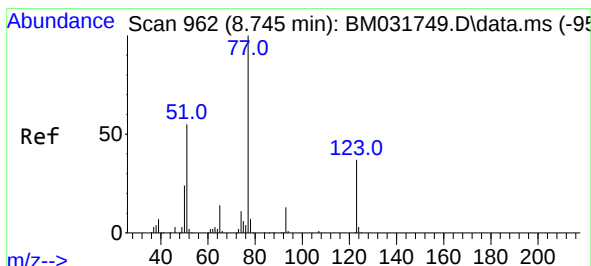
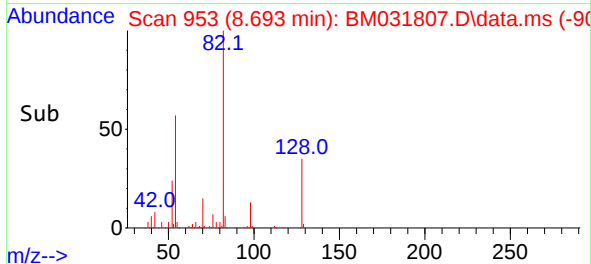
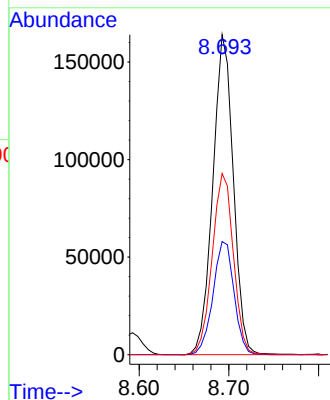
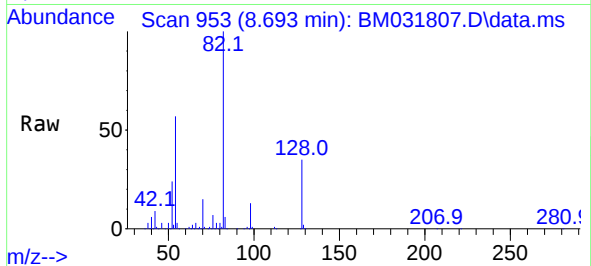
Tgt Ion: 82 Resp: 260492
Ion Ratio Lower Upper
82 100
128 35.3 31.1 46.7
54 56.6 37.3 55.9#

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

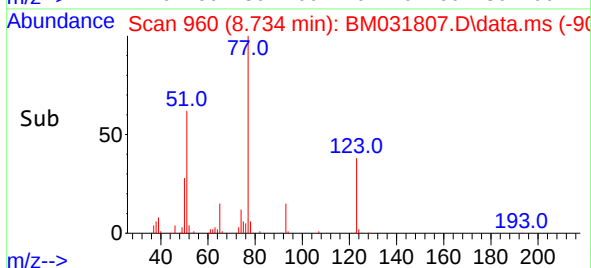
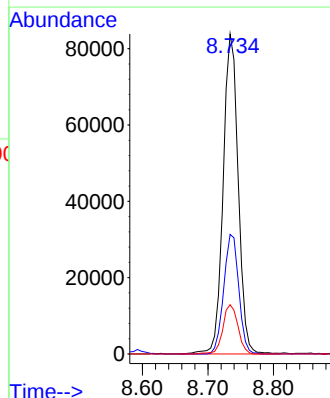
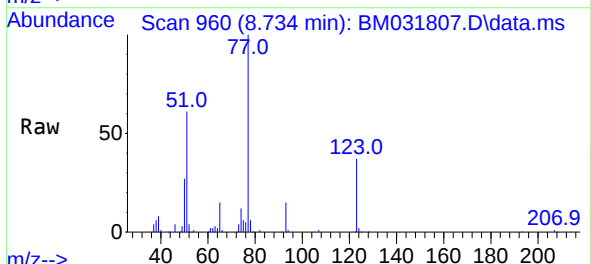
mohammad

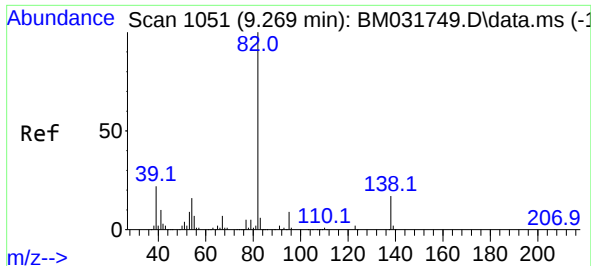
8/19/2021 1:28:10 PM



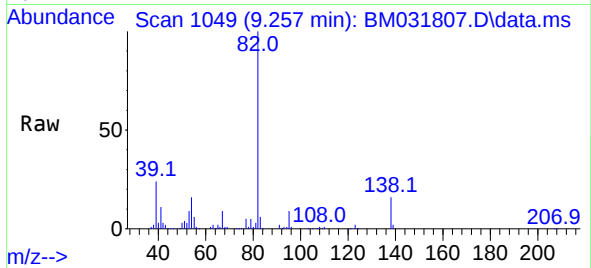
#24
Nitrobenzene
Concen: 36.26 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 77 Resp: 133239
Ion Ratio Lower Upper
77 100
123 37.4 34.0 51.0
65 15.4 11.0 16.4

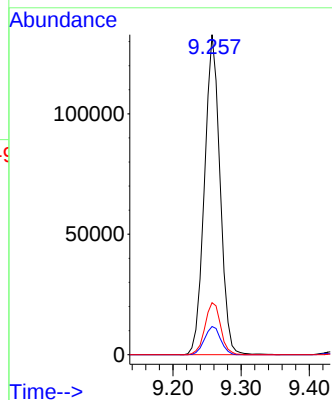




#25
Isophorone
Concen: 32.69 ng
RT: 9.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion: 82 Resp: 210472
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 16.3 14.5 21.7

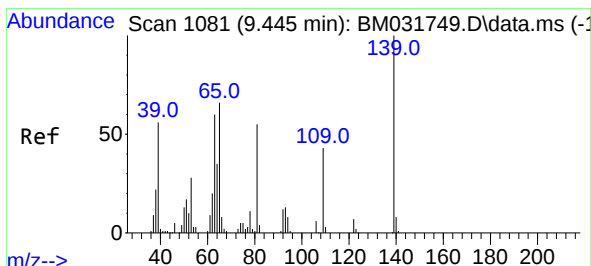
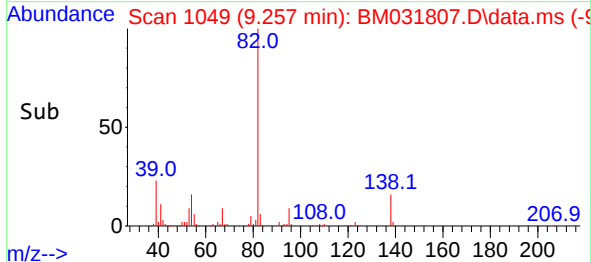


Instrument :
BNA_M
ClientSampleId :
PB138307BS

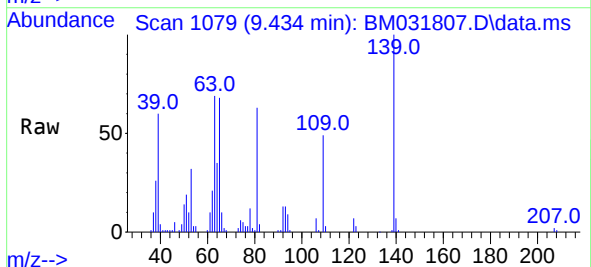
Manual Integrations
APPROVED

mohammad

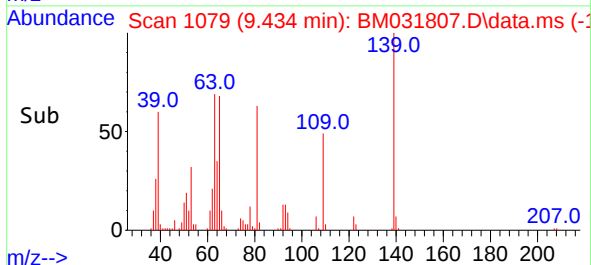
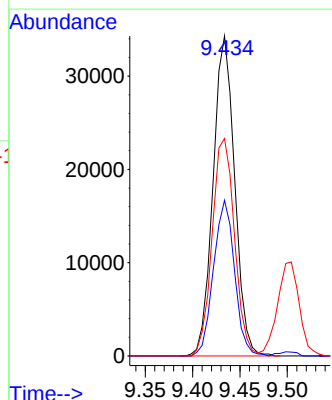
8/19/2021 1:28:10 PM

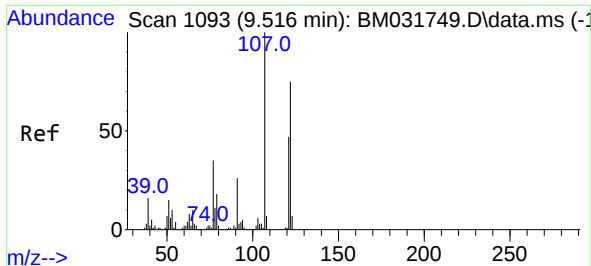


#26
2-Nitrophenol
Concen: 37.68 ng
RT: 9.434 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion: 139 Resp: 54491
Ion Ratio Lower Upper
139 100
109 48.7 26.7 40.1#
65 67.9 41.9 62.9#





#27
2,4-Dimethylphenol
Concen: 43.28 ng
RT: 9.504 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

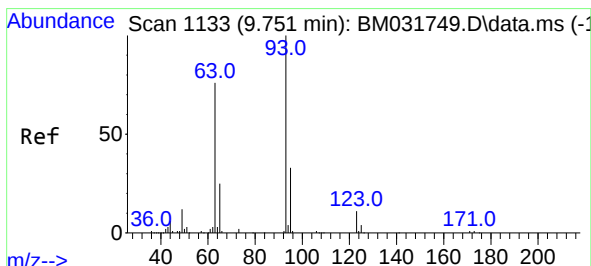
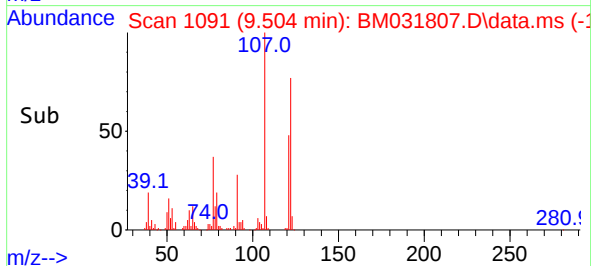
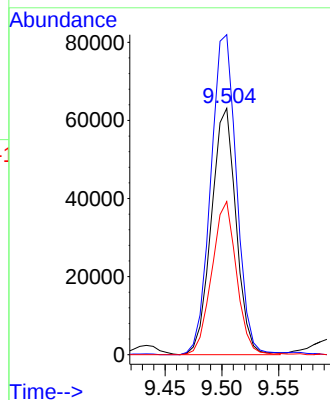
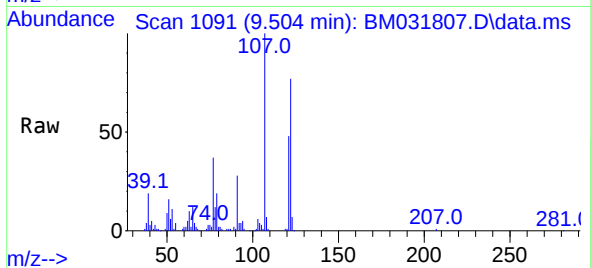
Tgt Ion:122 Resp: 95712
Ion Ratio Lower Upper
122 100
107 129.9 95.0 142.6
121 62.2 48.1 72.1

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

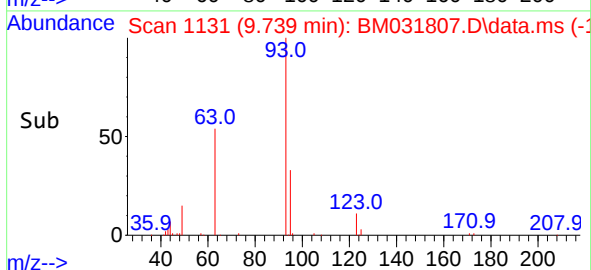
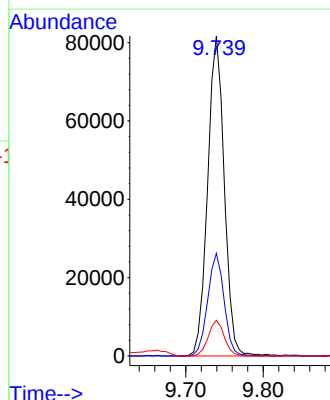
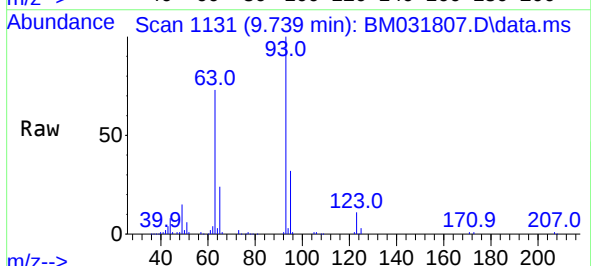
mohammad

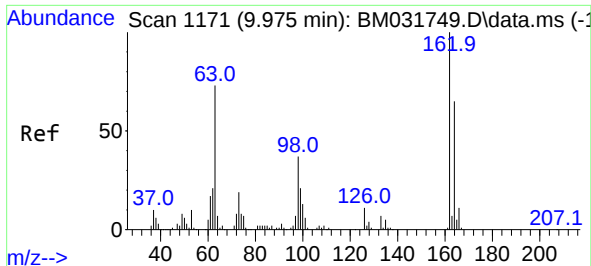
8/19/2021 1:28:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.32 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

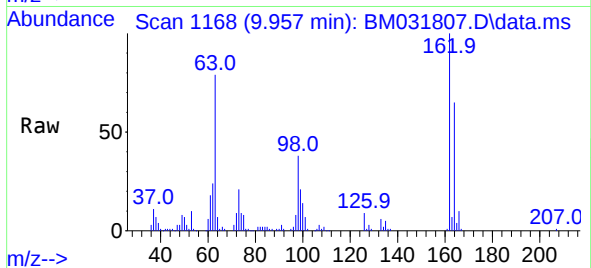
Tgt Ion: 93 Resp: 121824
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.2 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 41.12 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PB138307BS

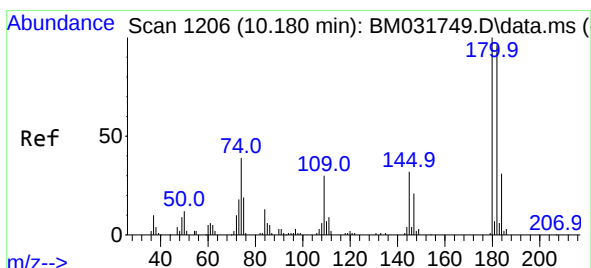
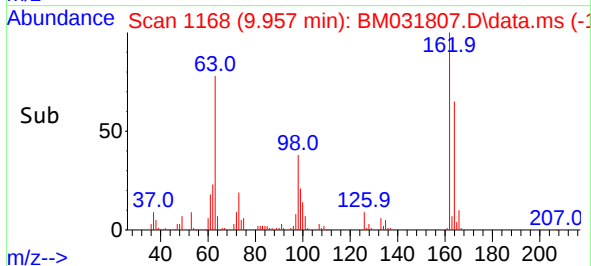
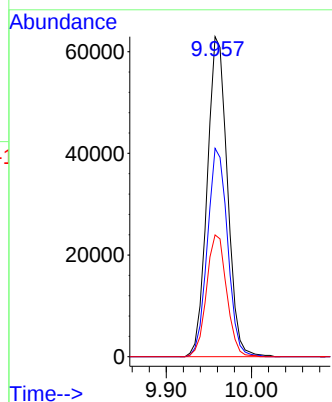


Tgt Ion:162 Resp: 103314
Ion Ratio Lower Upper
162 100
164 65.1 46.5 86.5
98 38.0 12.1 52.1

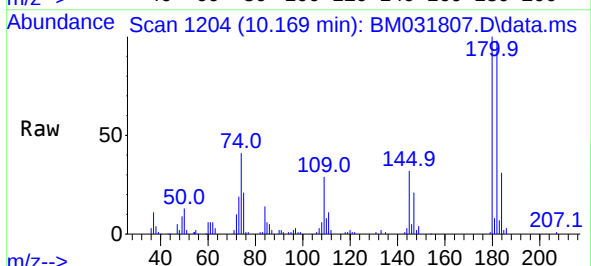
Manual Integrations
APPROVED

mohammad

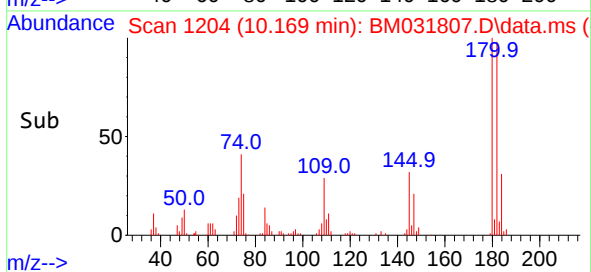
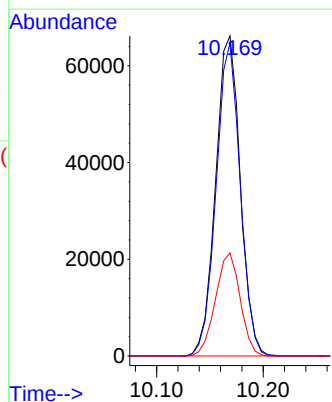
8/19/2021 1:28:10 PM

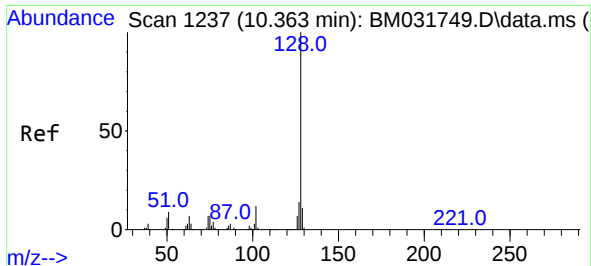


#30
1,2,4-Trichlorobenzene
Concen: 39.48 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:180 Resp: 105922
Ion Ratio Lower Upper
180 100
182 97.9 76.3 114.5
145 32.2 22.3 33.5





#31
Naphthalene
Concen: 38.52 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

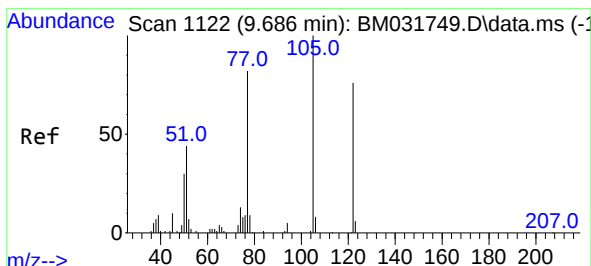
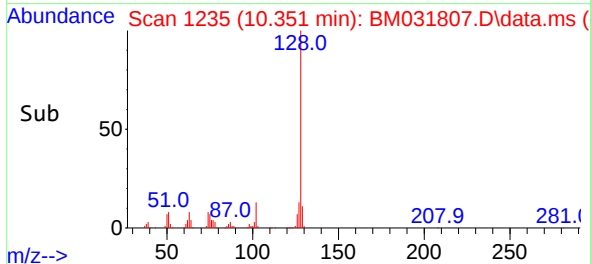
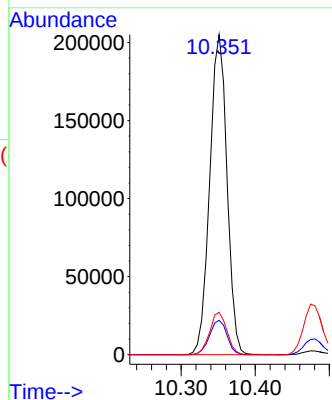
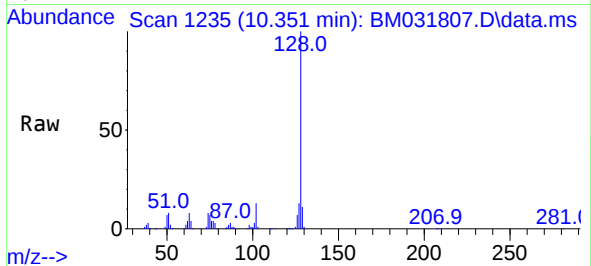
Tgt Ion:128 Resp: 331540
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

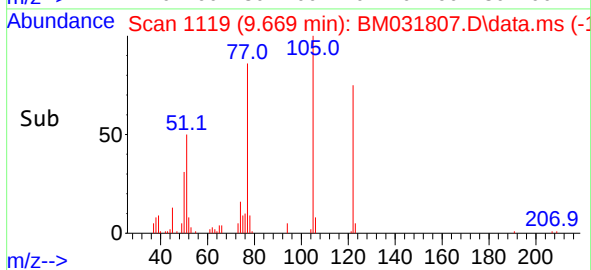
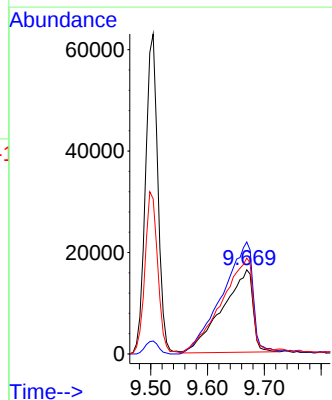
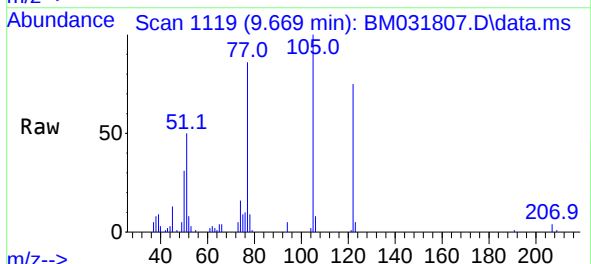
mohammad

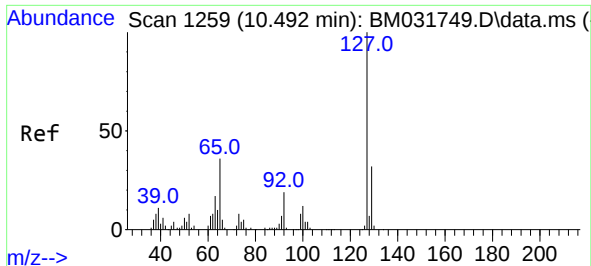
8/19/2021 1:28:10 PM



#32
Benzoic acid
Concen: 30.74 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:122 Resp: 60872
Ion Ratio Lower Upper
122 100
105 132.9 107.3 147.3
77 113.9 88.0 128.0





#33
4-Chloroaniline
Concen: 16.49 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

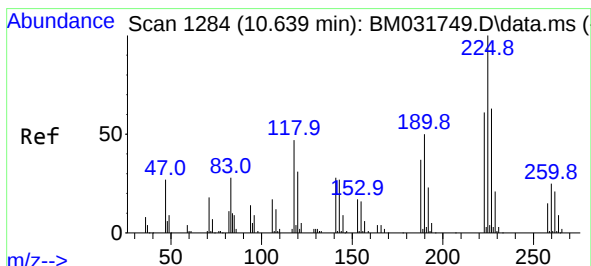
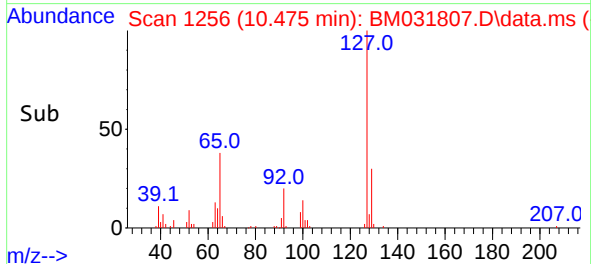
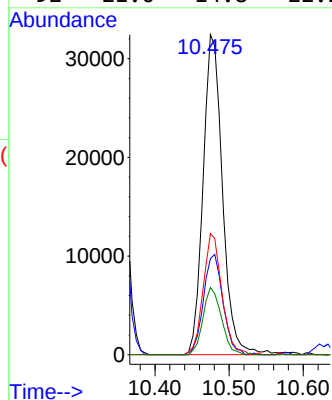
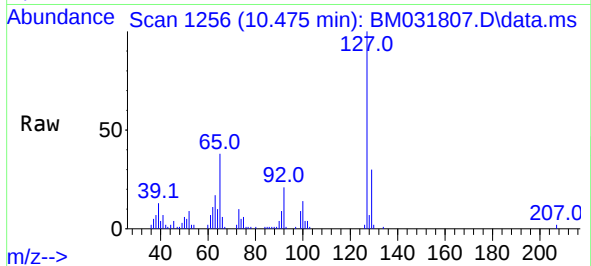
Tgt Ion:	127	Resp:	58993
Ion Ratio	Lower	Upper	
127	100		
129	30.0	26.8	40.2
65	37.9	25.2	37.8#
92	21.0	14.8	22.2

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

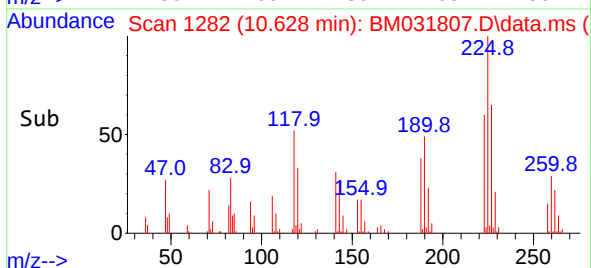
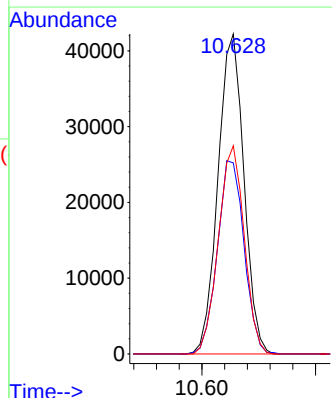
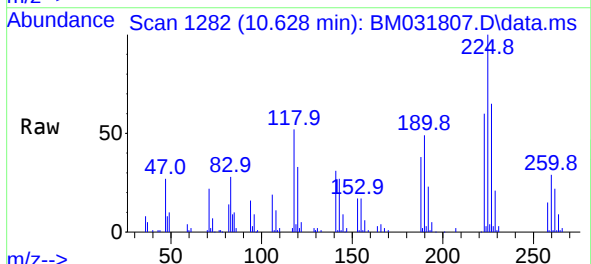
mohammad

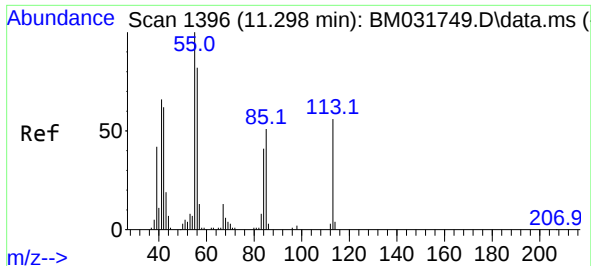
8/19/2021 1:28:10 PM



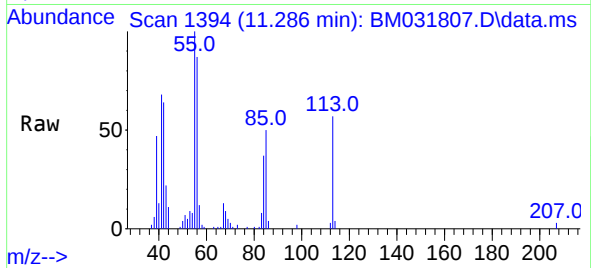
#34
Hexachlorobutadiene
Concen: 39.00 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	225	Resp:	66815
Ion Ratio	Lower	Upper	
225	100		
223	59.7	52.1	78.1
227	65.0	53.8	80.6

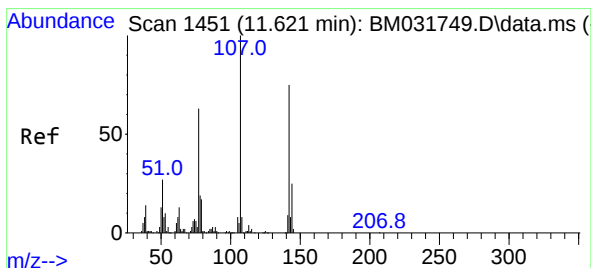
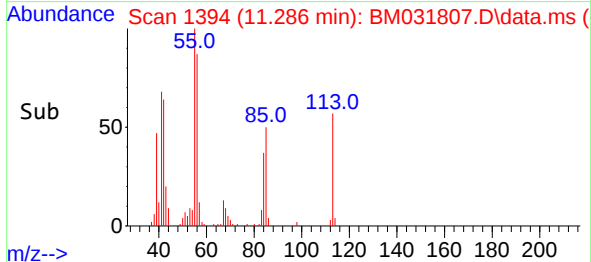
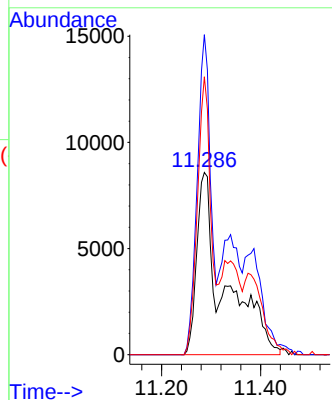




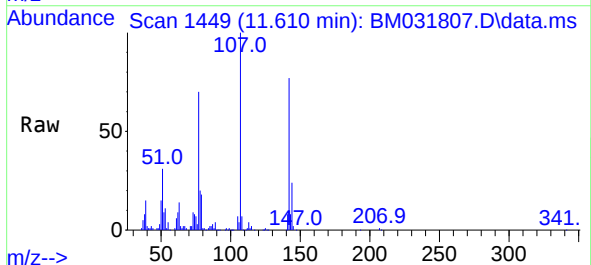
#35
Caprolactam
Concen: 37.57 ng m
RT: 11.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



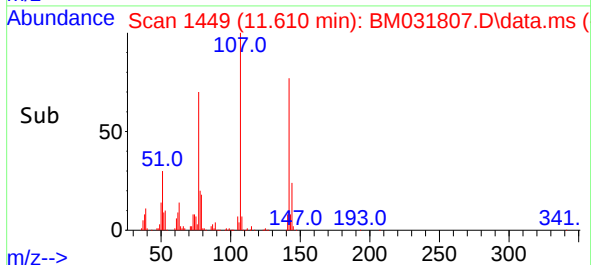
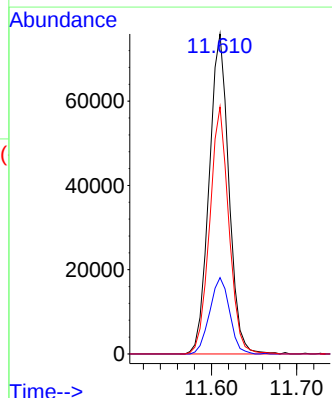
Tgt Ion:113 Resp: 32779
Ion Ratio Lower Upper
113 100
55 175.5 132.0 172.0#
56 152.4 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 39.14 ng
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:107 Resp: 121937
Ion Ratio Lower Upper
107 100
144 23.9 22.3 33.5
142 77.2 69.3 103.9

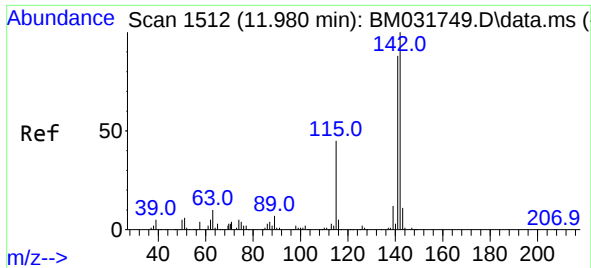


Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

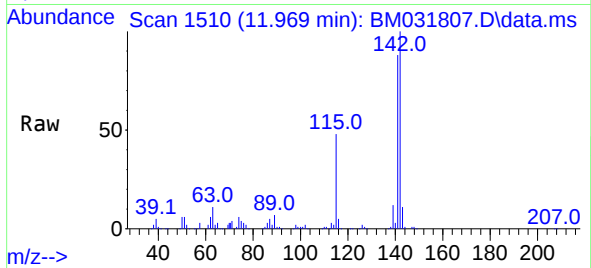
mohammad

8/19/2021 1:28:10 PM



#37
2-Methylnaphthalene
Concen: 39.03 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PB138307BS

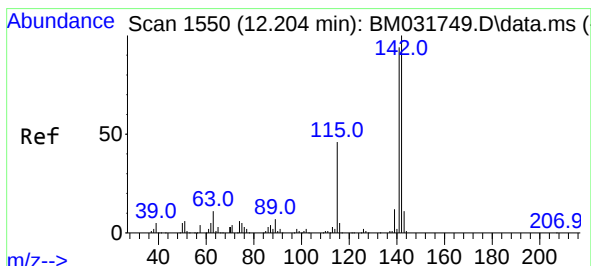
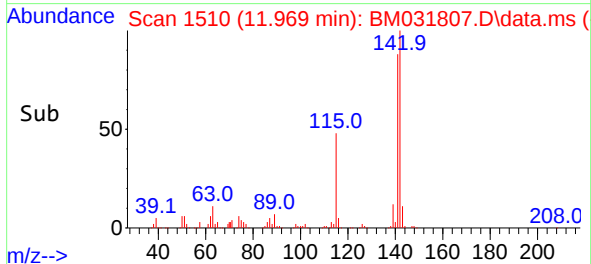
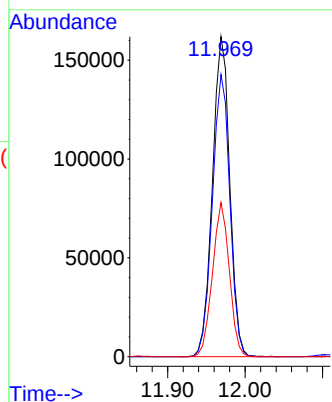


Tgt Ion:142 Resp: 251326
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 48.2 29.1 43.7#

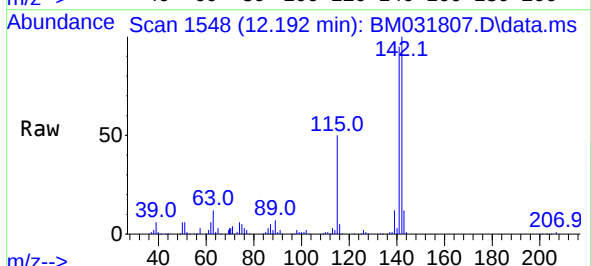
Manual Integrations
APPROVED

mohammad

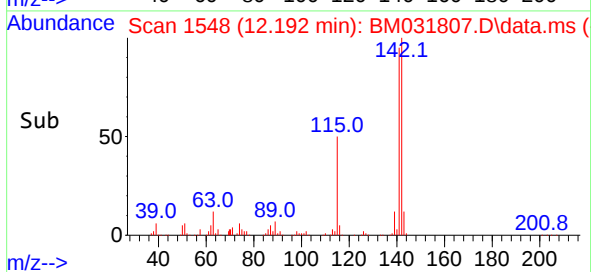
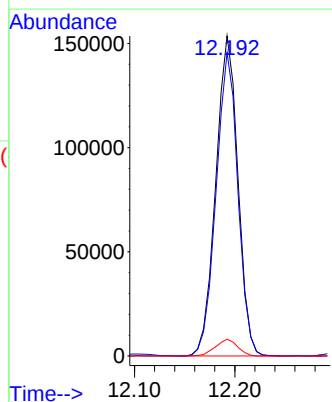
8/19/2021 1:28:10 PM

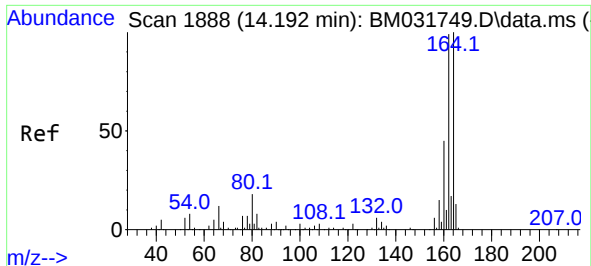


#38
1-Methylnaphthalene
Concen: 38.20 ng
RT: 12.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



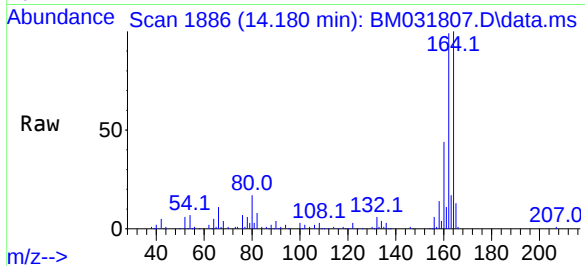
Tgt Ion:142 Resp: 234971
Ion Ratio Lower Upper
142 100
141 94.9 74.2 111.4
116 5.2 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PB138307BS

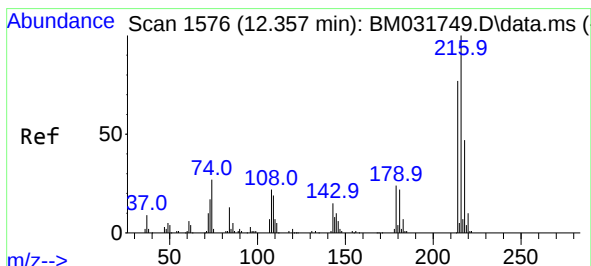
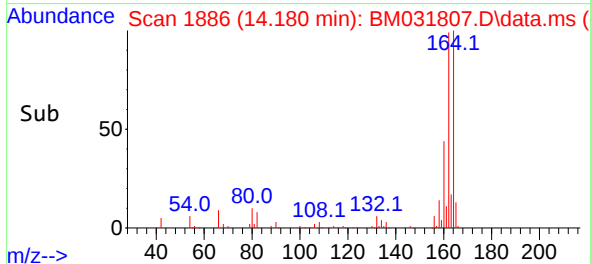
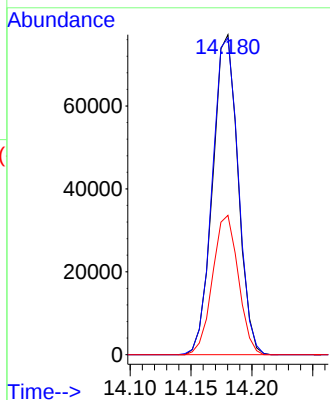


Tgt Ion:164 Resp: 111409
Ion Ratio Lower Upper
164 100
162 99.0 83.4 125.0
160 43.5 37.2 55.8

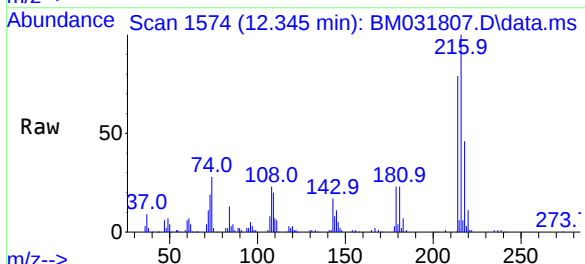
Manual Integrations
APPROVED

mohammad

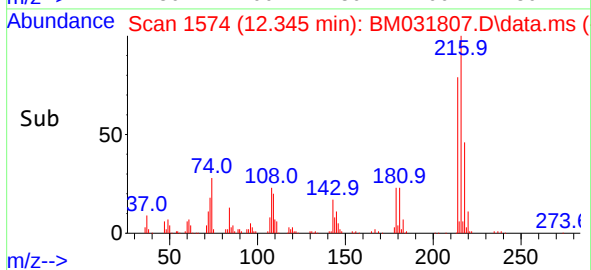
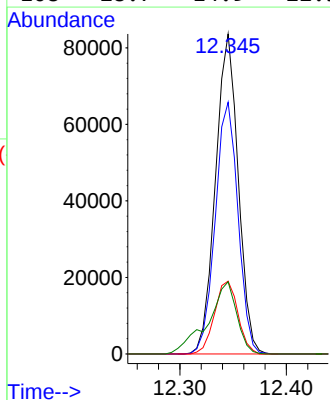
8/19/2021 1:28:10 PM

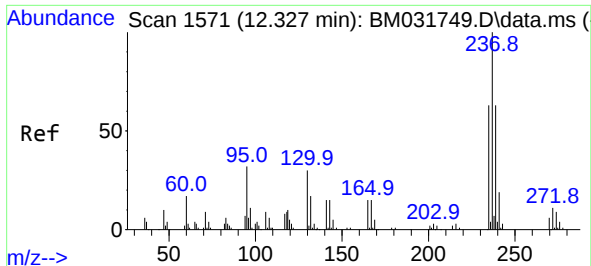


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.01 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

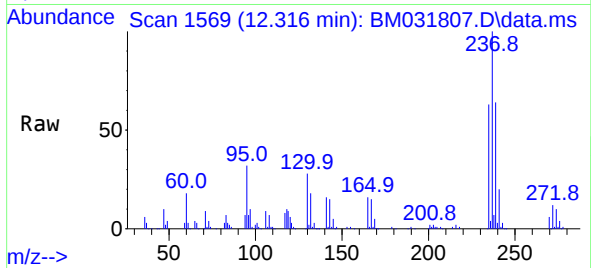


Tgt Ion:216 Resp: 123461
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 23.4 17.6 26.4
108 28.7 14.9 22.3#

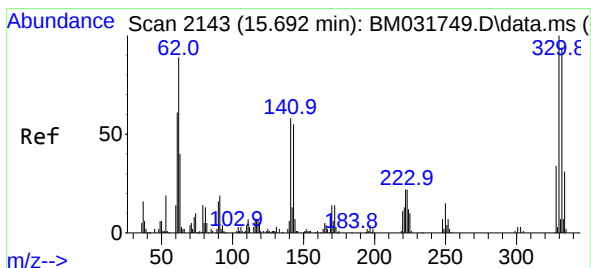
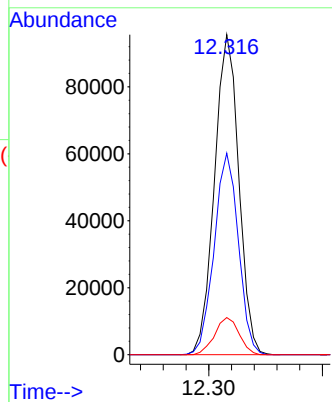
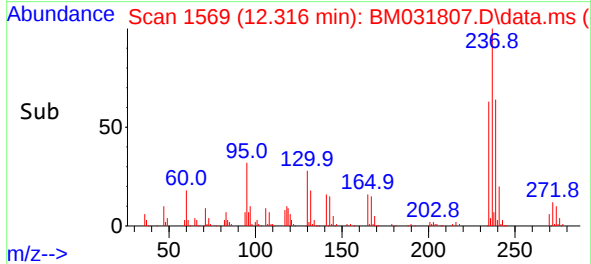




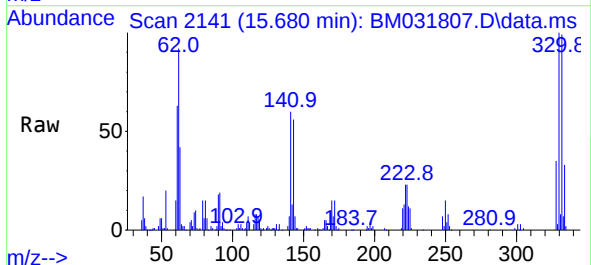
#41
Hexachlorocyclopentadiene
Concen: 89.82 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



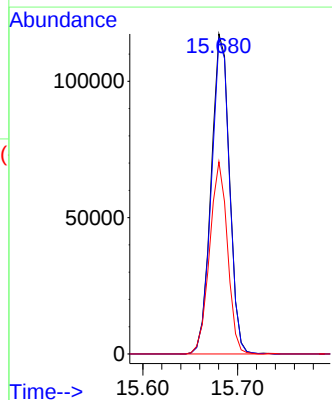
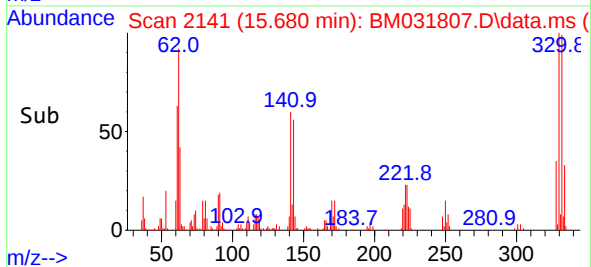
Tgt Ion: 237 Resp: 142202
Ion Ratio Lower Upper
237 100
235 63.0 42.4 82.4
272 11.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 114.94 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion: 330 Resp: 157709
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 58.6 30.2 45.2#

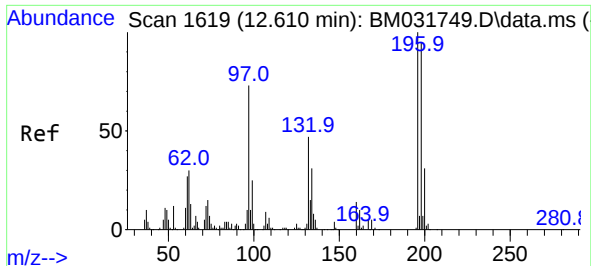


Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

mohammad

8/19/2021 1:28:10 PM



#43
2,4,6-Trichlorophenol
Concen: 37.96 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

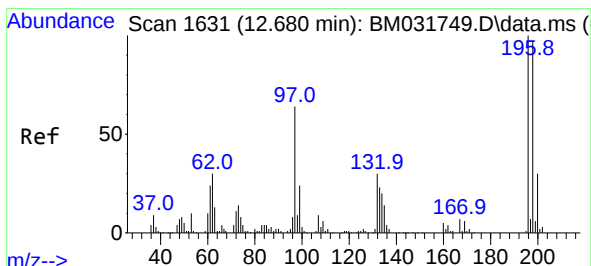
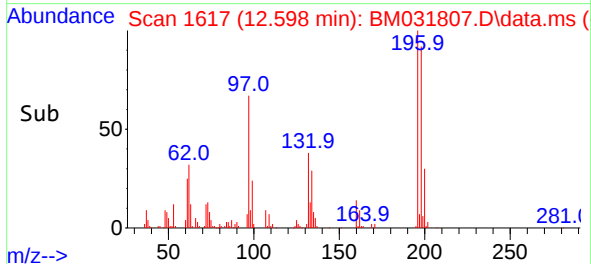
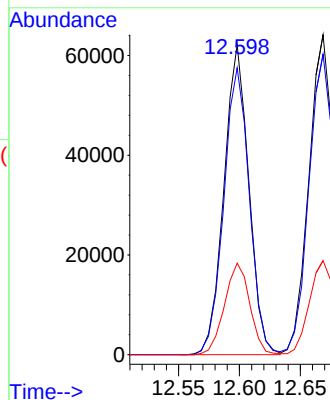
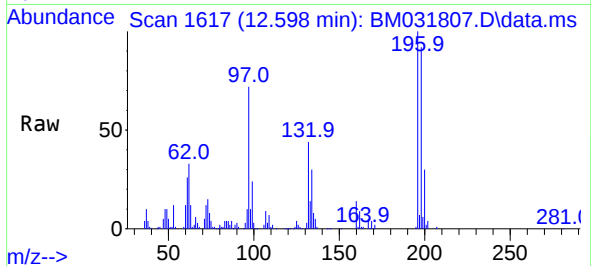
Tgt Ion:196 Resp: 88550
Ion Ratio Lower Upper
196 100
198 92.5 77.6 116.4
200 29.5 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

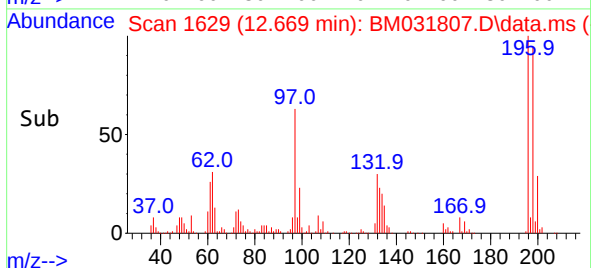
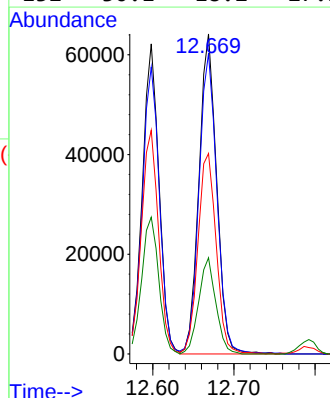
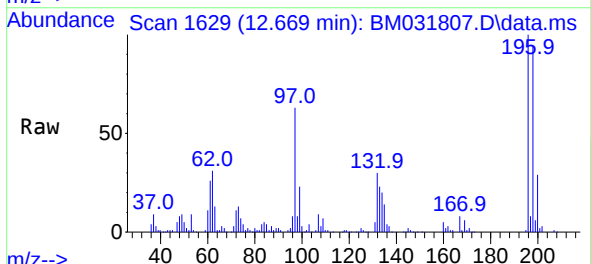
mohammad

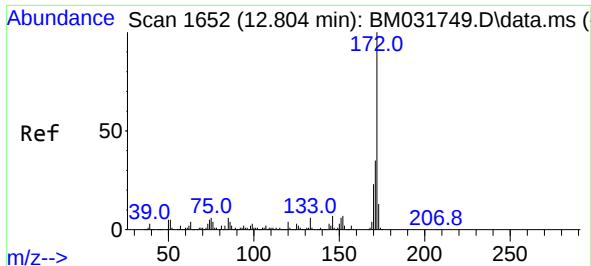
8/19/2021 1:28:10 PM



#44
2,4,5-Trichlorophenol
Concen: 38.18 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:196 Resp: 97344
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.4
97 62.6 36.6 55.0#
132 30.1 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 73.60 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

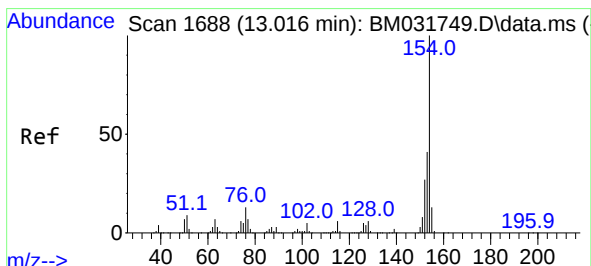
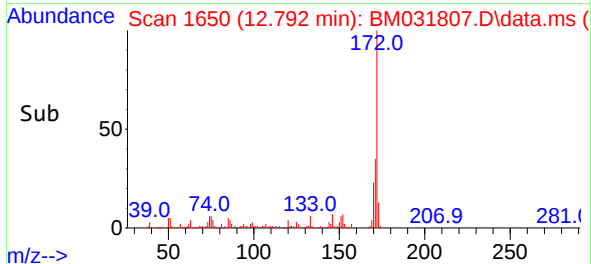
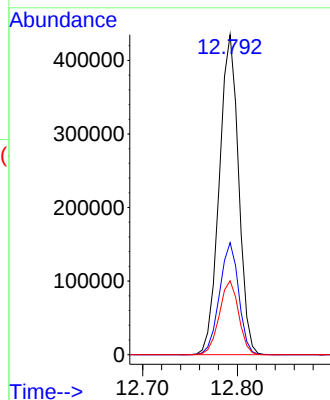
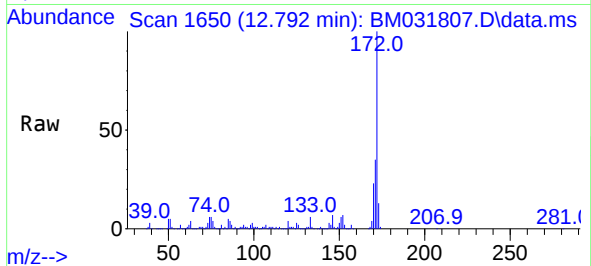
Tgt Ion:	172	Resp:	616026
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	43.0
170	23.1	18.4	27.6

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

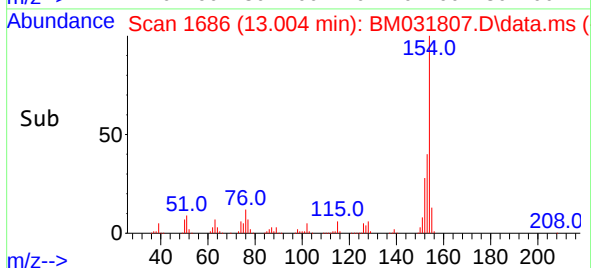
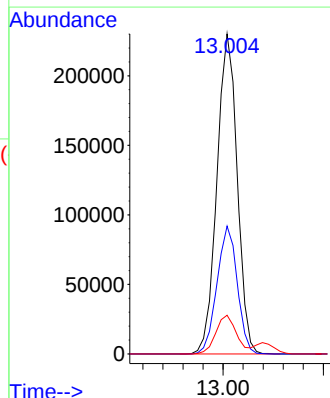
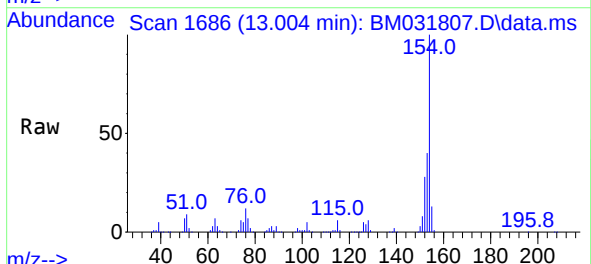
mohammad

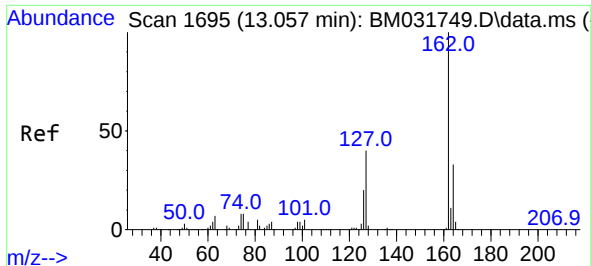
8/19/2021 1:28:10 PM



#46
1,1'-Biphenyl
Concen: 36.84 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	154	Resp:	323027
Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	12.1	0.0	31.0





#47
2-Chloronaphthalene
Concen: 37.96 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

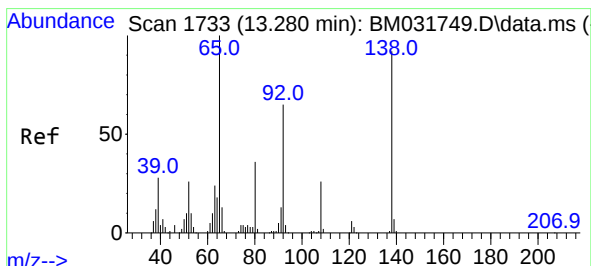
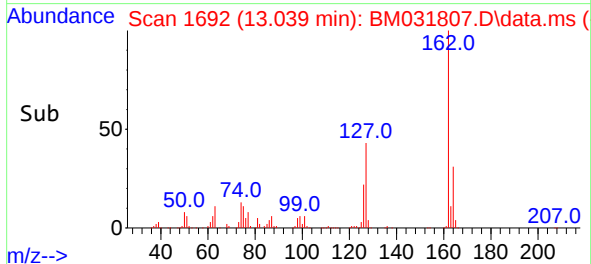
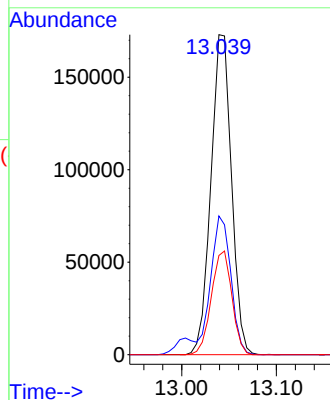
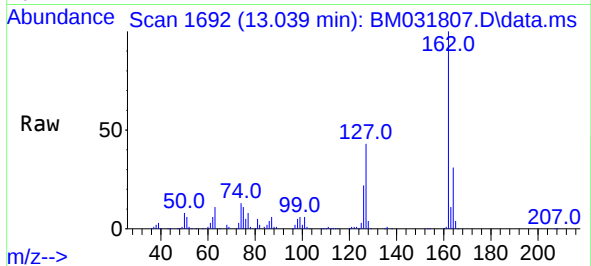
Tgt Ion: 162 Resp: 261251
Ion Ratio Lower Upper
162 100
127 43.4 27.1 40.7#
164 31.0 26.1 39.1

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

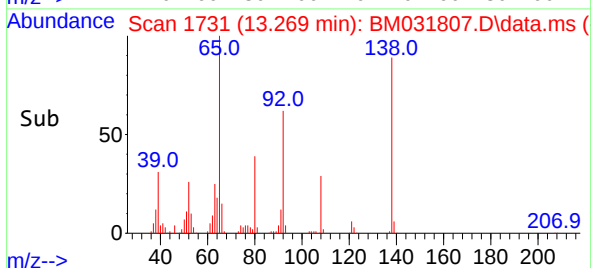
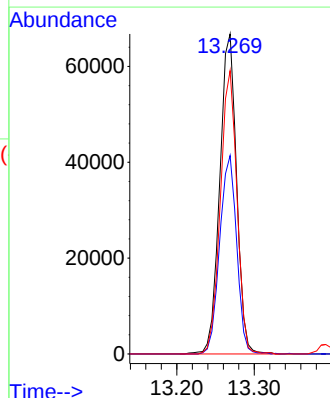
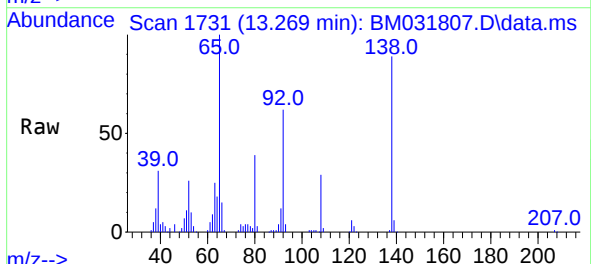
mohammad

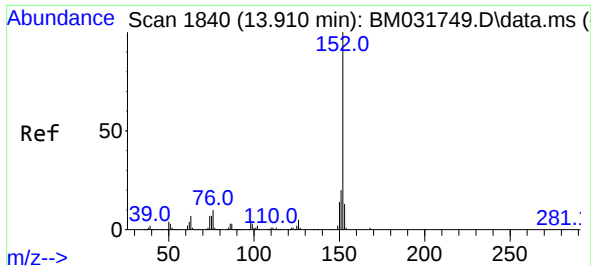
8/19/2021 1:28:10 PM



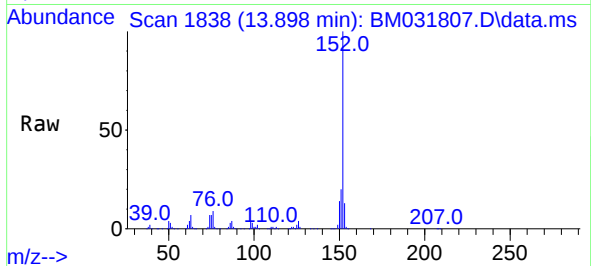
#48
2-Nitroaniline
Concen: 39.36 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 65 Resp: 100535
Ion Ratio Lower Upper
65 100
92 62.0 55.5 83.3
138 88.5 85.7 128.5

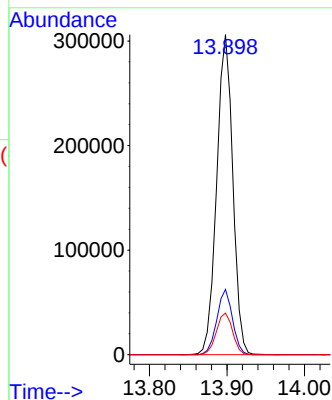
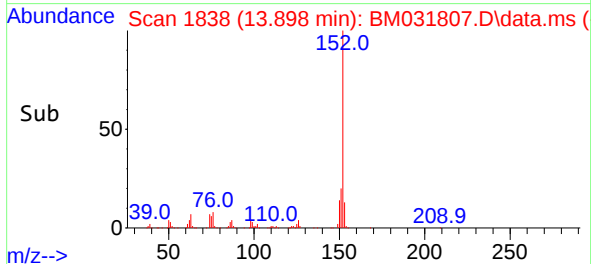




#49
Acenaphthylene
Concen: 39.15 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:152 Resp: 441149
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.0 10.2 15.4

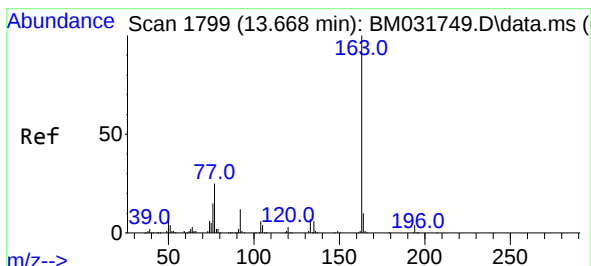


Instrument :
BNA_M
ClientSampleId :
PB138307BS

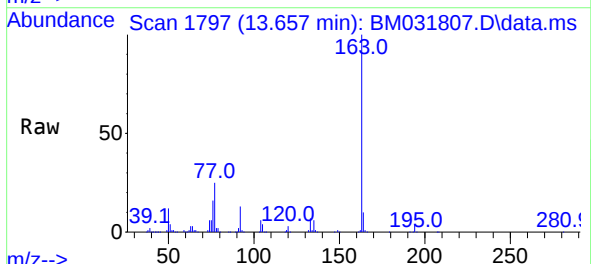
Manual Integrations
APPROVED

mohammad

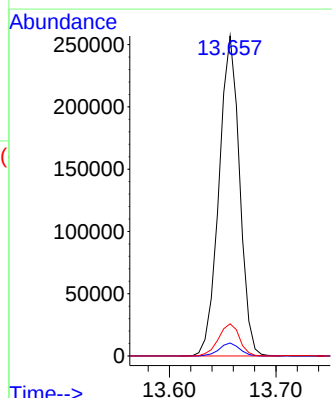
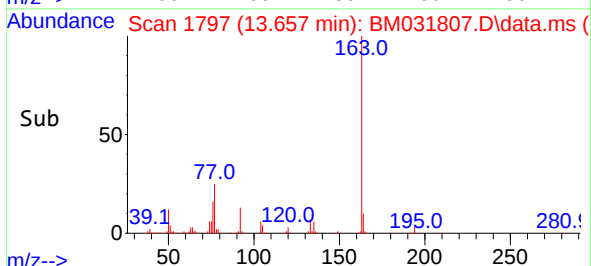
8/19/2021 1:28:10 PM

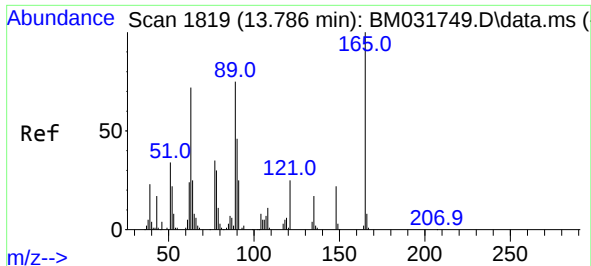


#50
Dimethylphthalate
Concen: 37.09 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:163 Resp: 344277
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 36.86 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

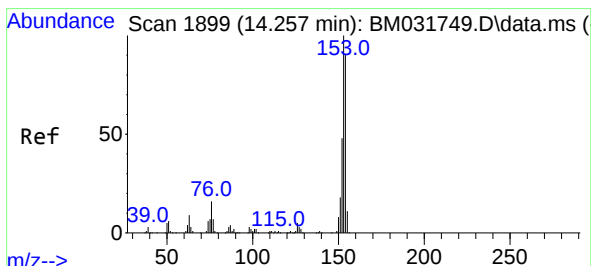
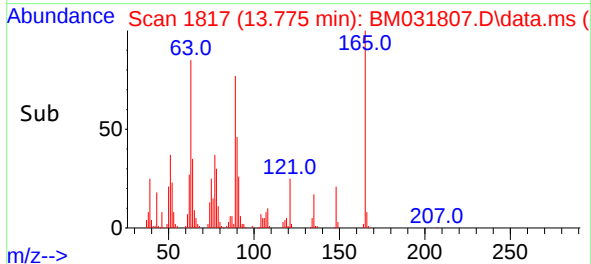
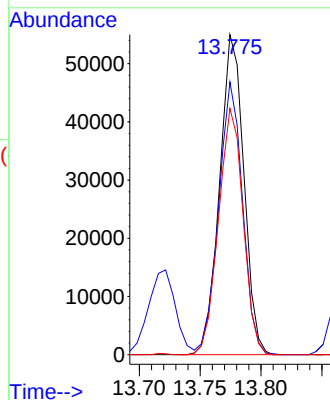
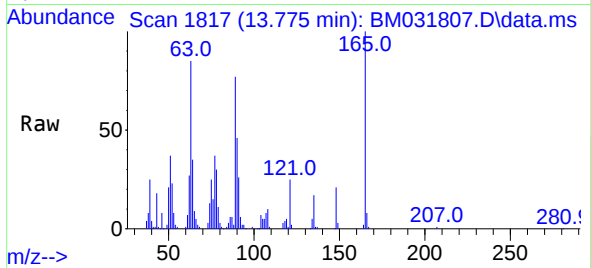
Tgt Ion:165 Resp: 75998
Ion Ratio Lower Upper
165 100
63 85.2 45.3 67.9#
89 77.0 46.3 69.5#

Instrument :
BNA_M
ClientSampled :
PB138307BS

Manual Integrations
APPROVED

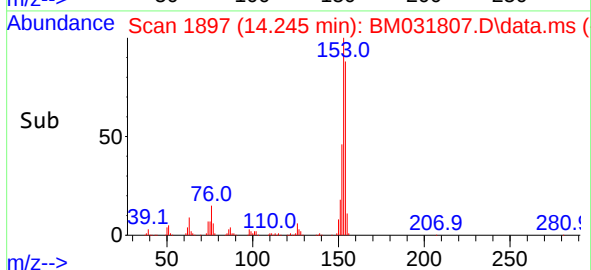
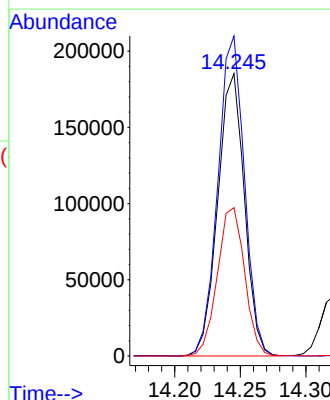
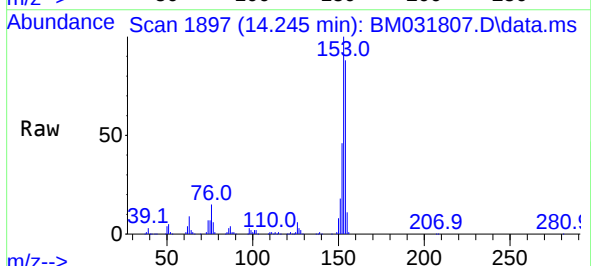
mohammad

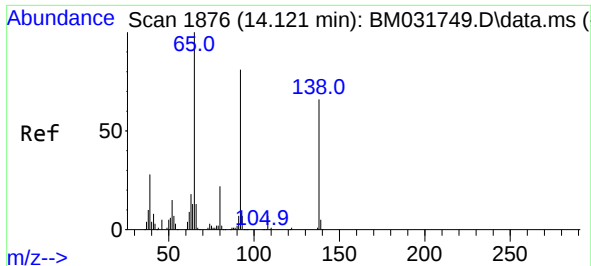
8/19/2021 1:28:10 PM



#52
Acenaphthene
Concen: 38.10 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:154 Resp: 261573
Ion Ratio Lower Upper
154 100
153 113.3 92.2 138.2
152 52.5 43.4 65.2





#53
3-Nitroaniline
Concen: 21.87 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

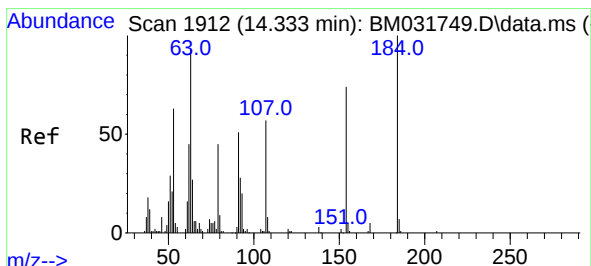
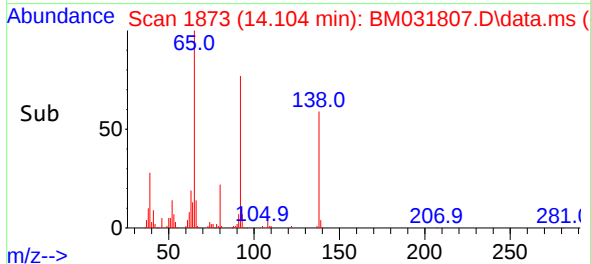
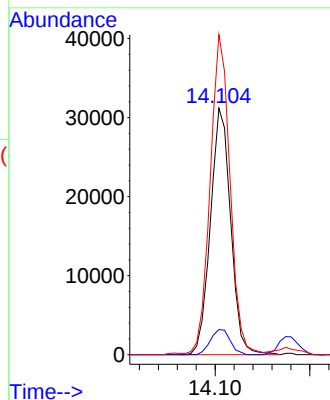
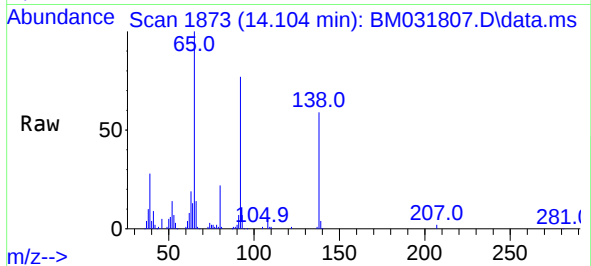
Tgt Ion:138 Resp: 46292
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 129.9 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

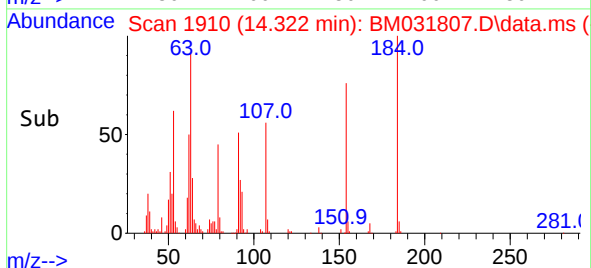
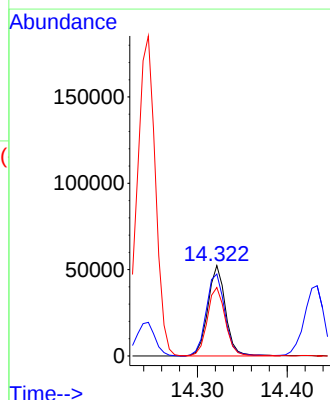
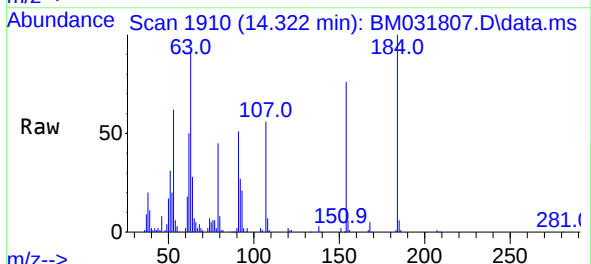
mohammad

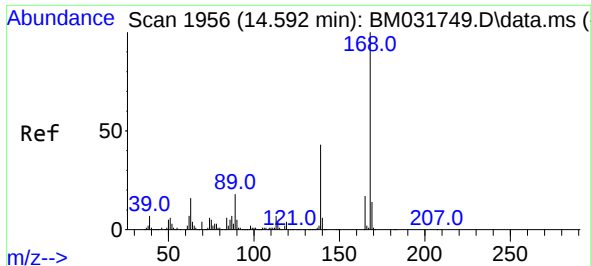
8/19/2021 1:28:10 PM



#54
2,4-Dinitrophenol
Concen: 58.78 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:184 Resp: 71433
Ion Ratio Lower Upper
184 100
63 90.6 54.2 81.2#
154 75.8 56.1 84.1





#55
Dibenzenofuran
Concen: 37.88 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

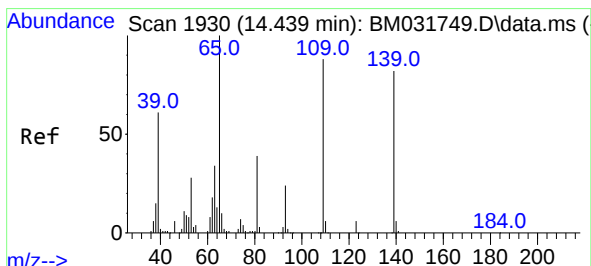
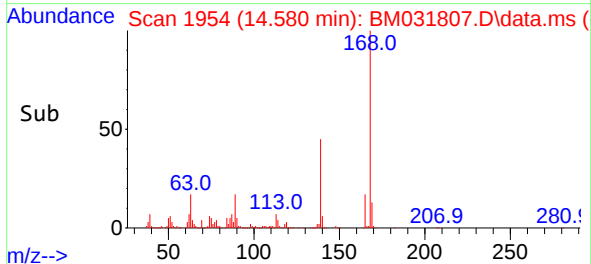
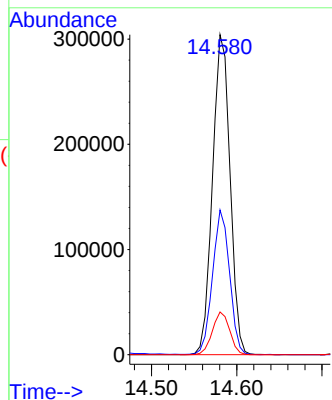
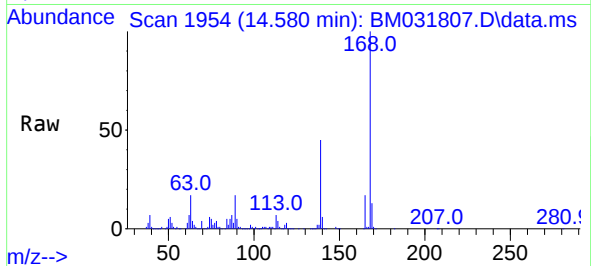
Tgt Ion:168 Resp: 434513
Ion Ratio Lower Upper
168 100
139 45.2 29.4 44.0#
169 13.4 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

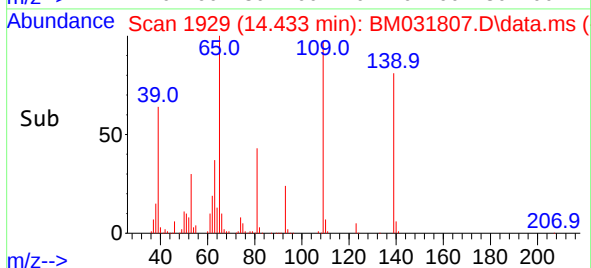
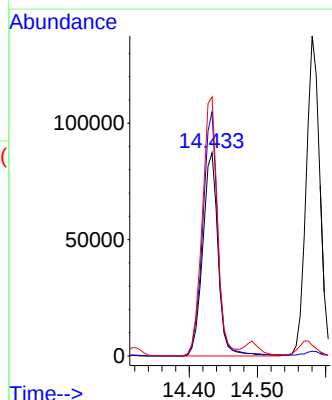
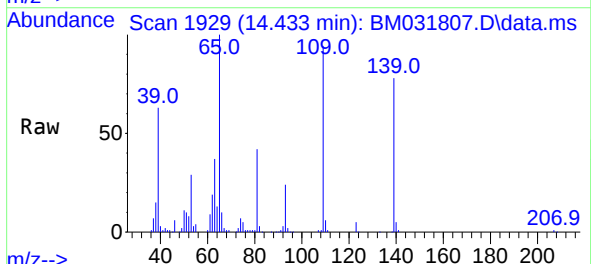
mohammad

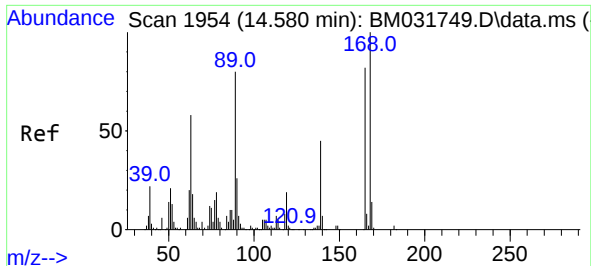
8/19/2021 1:28:10 PM



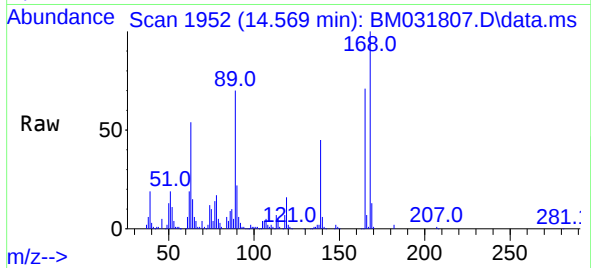
#56
4-Nitrophenol
Concen: 75.83 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:139 Resp: 136932
Ion Ratio Lower Upper
139 100
109 120.2 64.5 104.5#
65 127.5 78.9 118.9#

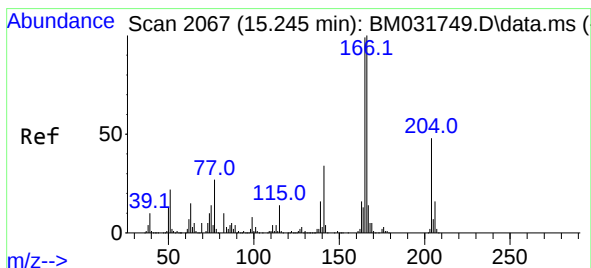
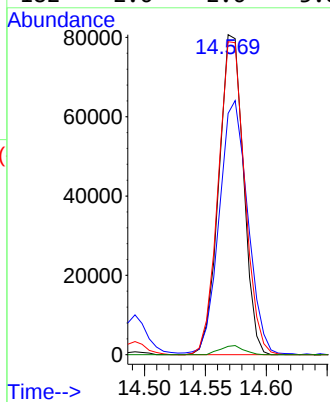
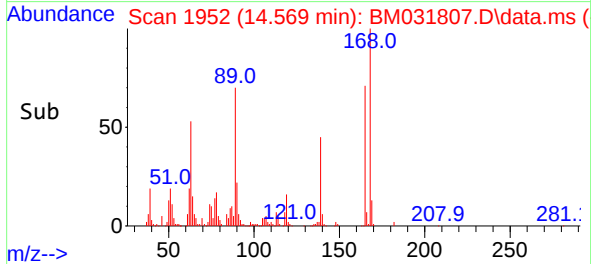




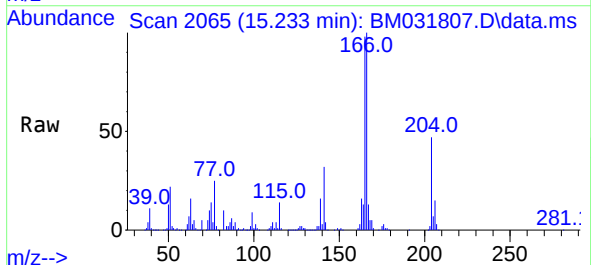
#57
2,4-Dinitrotoluene
Concen: 38.22 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



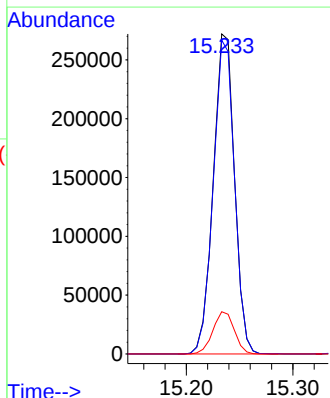
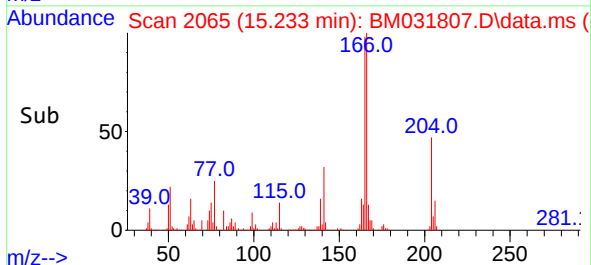
Tgt Ion:165 Resp: 113471
Ion Ratio Lower Upper
165 100
63 75.4 35.0 52.4#
89 97.8 55.2 82.8#
182 2.6 2.6 3.8



#58
Fluorene
Concen: 39.46 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:166 Resp: 375763
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.6
167 13.2 10.8 16.2

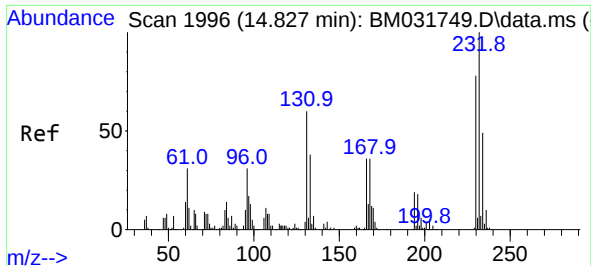


Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

mohammad

8/19/2021 1:28:10 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 37.99 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

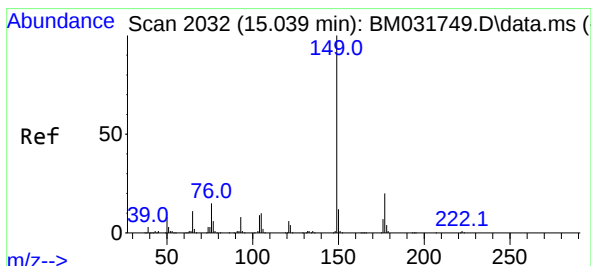
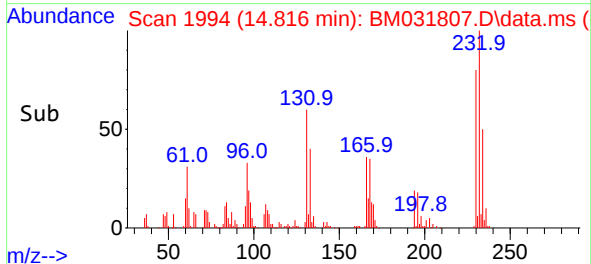
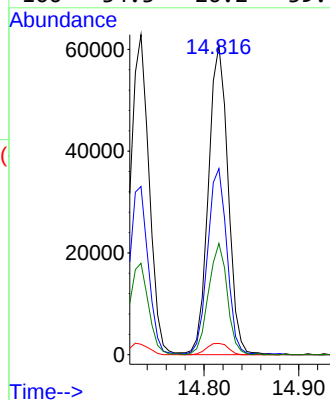
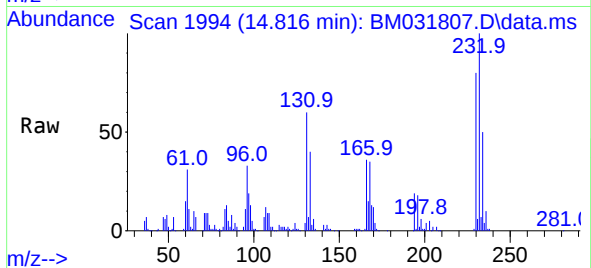
Tgt Ion:	232	Resp:	87818
Ion Ratio	Lower	Upper	
232	100		
131	59.2	34.4	51.6#
130	4.0	2.2	3.2#
166	34.3	26.2	39.4

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

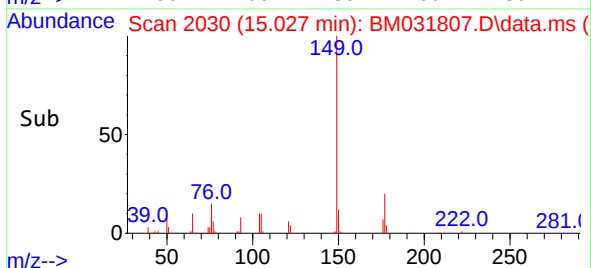
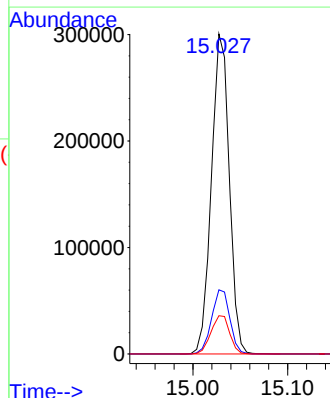
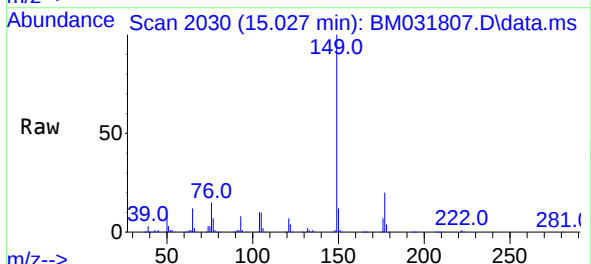
mohammad

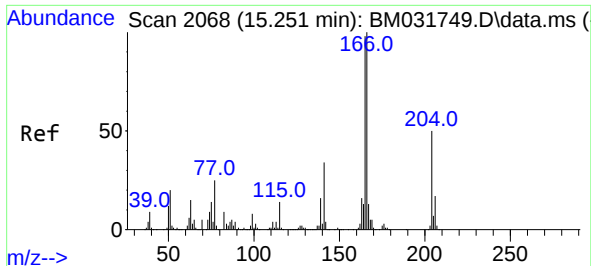
8/19/2021 1:28:10 PM



#60
Diethylphthalate
Concen: 38.48 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	149	Resp:	392606
Ion Ratio	Lower	Upper	
149	100		
177	20.1	17.9	26.9
150	12.0	10.3	15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.02 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

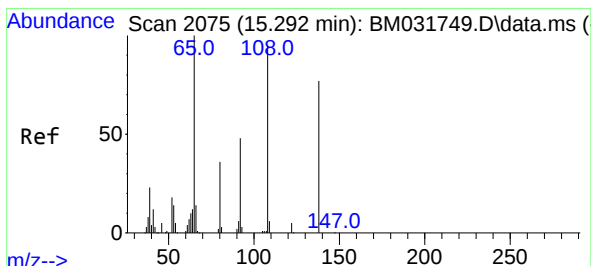
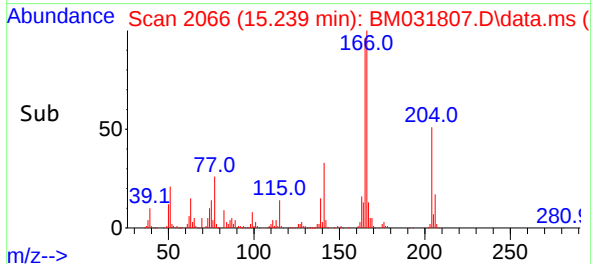
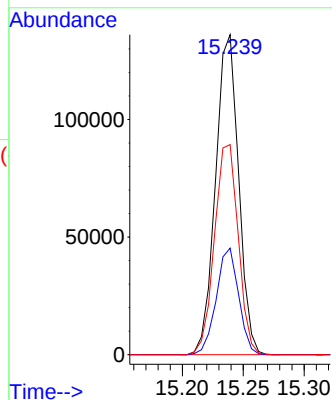
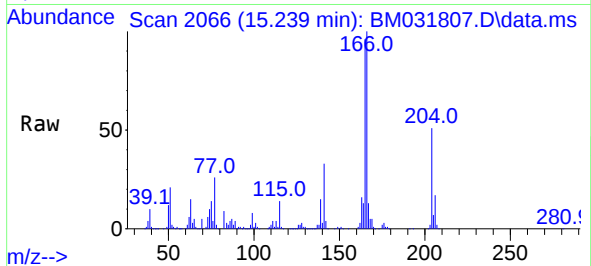
Tgt Ion:204 Resp: 179369
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 65.7 40.3 60.5#

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

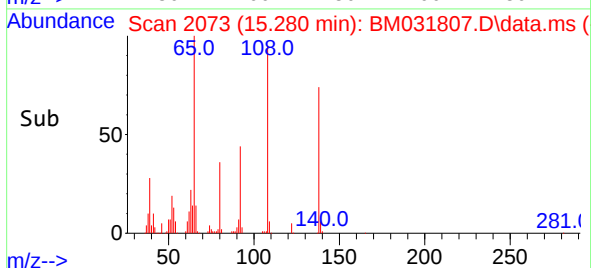
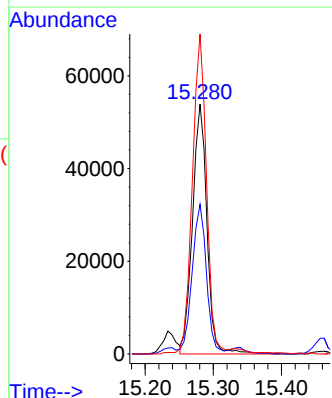
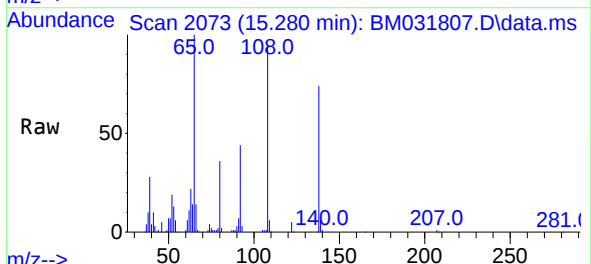
mohammad

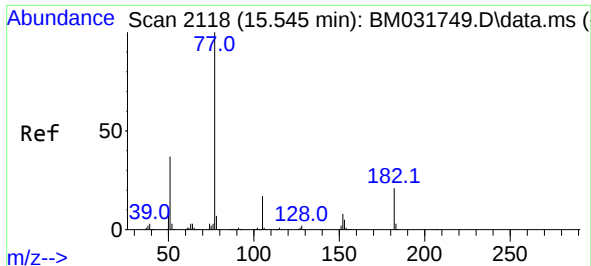
8/19/2021 1:28:10 PM



#62
4-Nitroaniline
Concen: 36.31 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:138 Resp: 78976
Ion Ratio Lower Upper
138 100
92 59.9 33.4 73.4
108 128.1 75.5 115.5#





#63
Azobenzene
Concen: 38.57 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

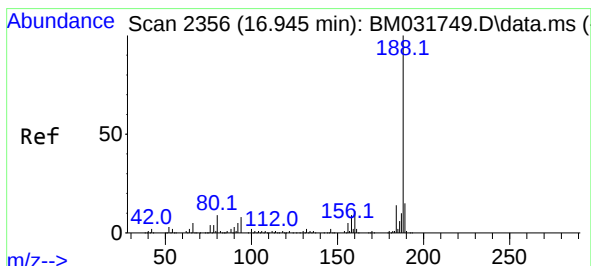
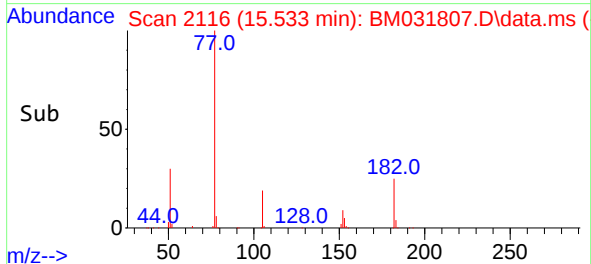
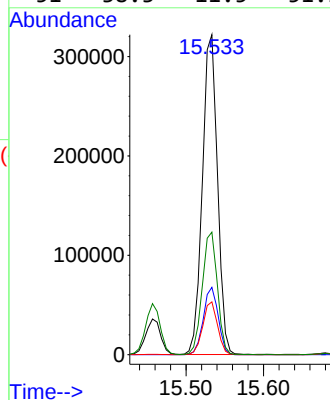
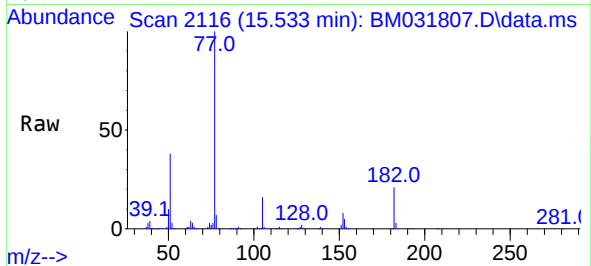
Tgt Ion: 77	Resp: 435684
Ion Ratio	Lower Upper
77 100	
182 21.0	6.8 46.8
105 16.5	0.0 36.6
51 38.3	11.5 51.5

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

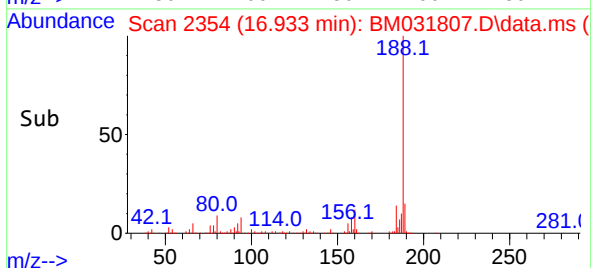
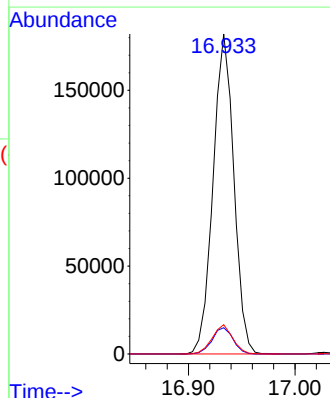
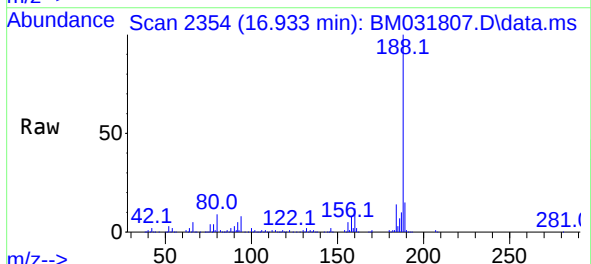
mohammad

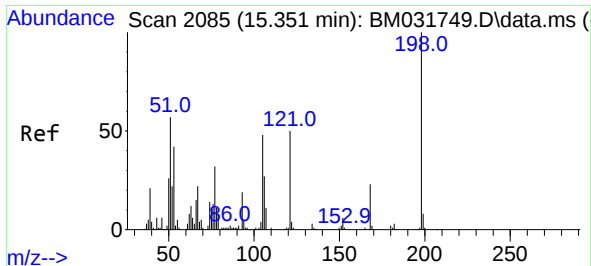
8/19/2021 1:28:10 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:188	Resp: 246050
Ion Ratio	Lower Upper
188 100	
94 8.2	6.0 9.0
80 9.1	6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 30.57 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

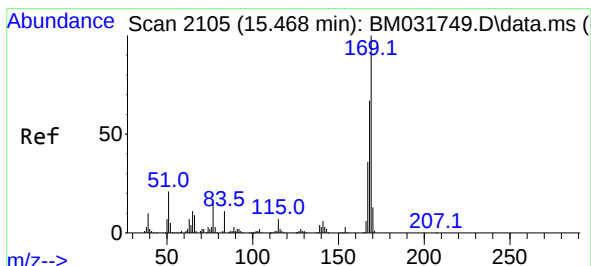
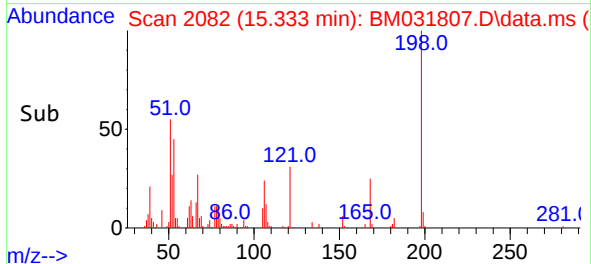
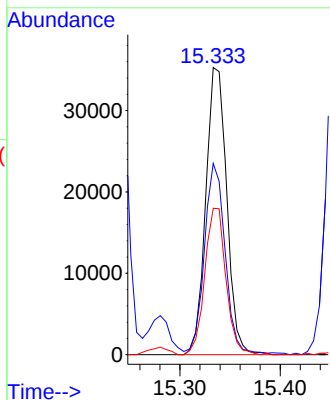
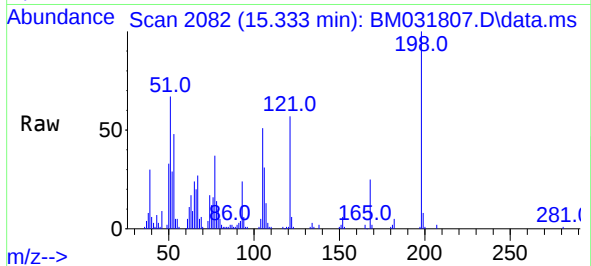
Tgt Ion:198 Resp: 51419
Ion Ratio Lower Upper
198 100
51 66.6 18.9 58.9#
105 51.0 17.6 57.6

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

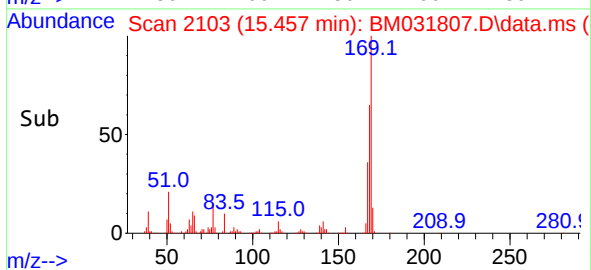
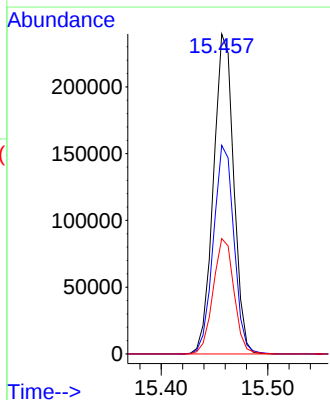
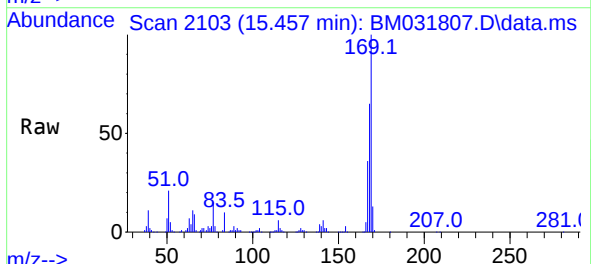
mohammad

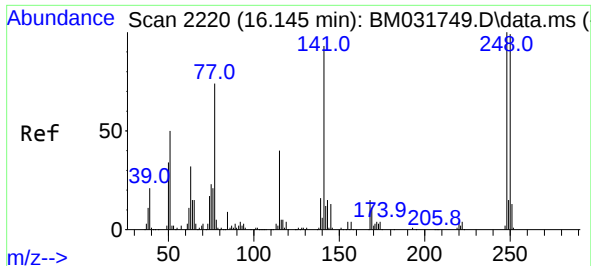
8/19/2021 1:28:10 PM



#66
n-Nitrosodiphenylamine
Concen: 39.06 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:169 Resp: 315933
Ion Ratio Lower Upper
169 100
168 65.2 54.2 81.2
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 37.27 ng
RT: 16.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

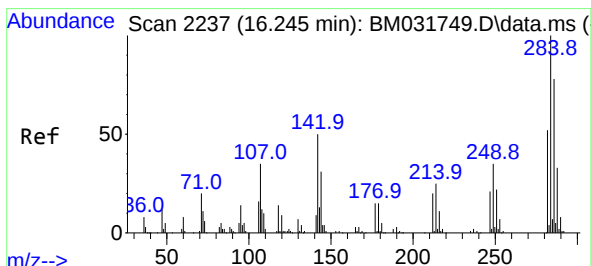
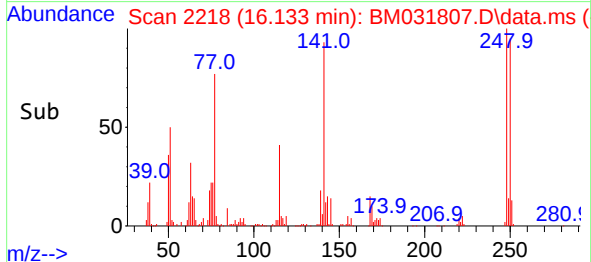
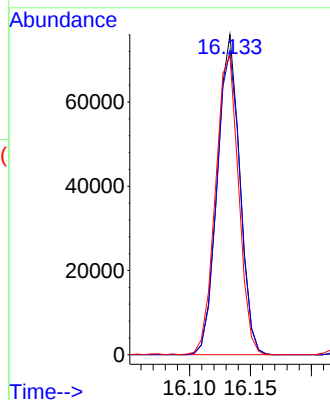
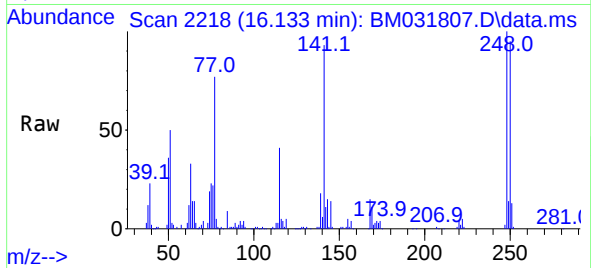
Tgt Ion:248 Resp: 97603
Ion Ratio Lower Upper
248 100
250 95.1 77.9 116.9
141 93.4 56.2 84.2#

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

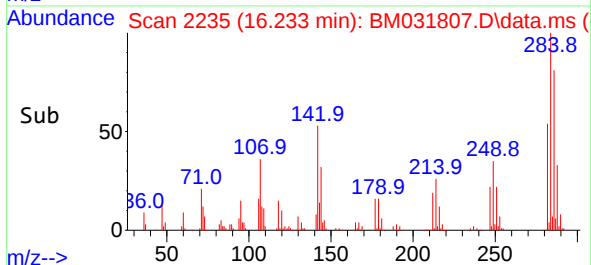
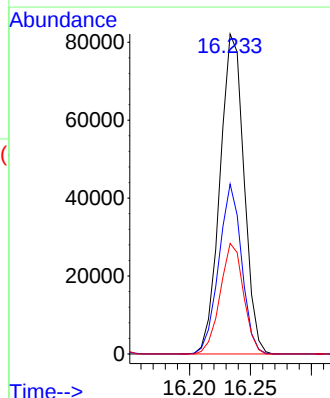
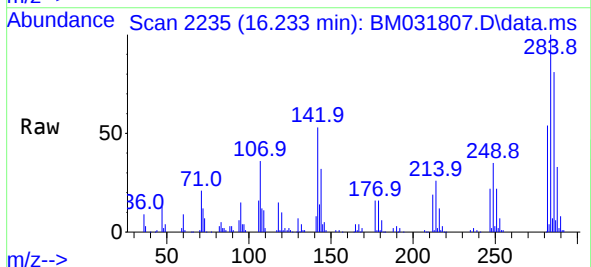
mohammad

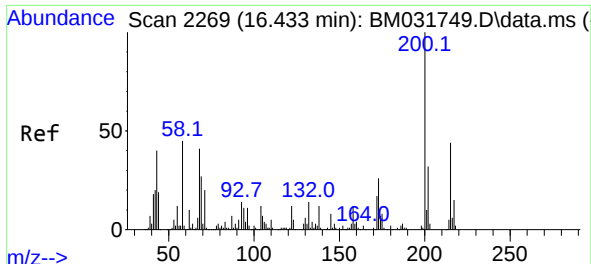
8/19/2021 1:28:10 PM



#68
Hexachlorobenzene
Concen: 39.29 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:284 Resp: 112558
Ion Ratio Lower Upper
284 100
142 53.1 29.0 43.4#
249 34.5 26.0 39.0





#69
Atrazine
Concen: 40.44 ng
RT: 16.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

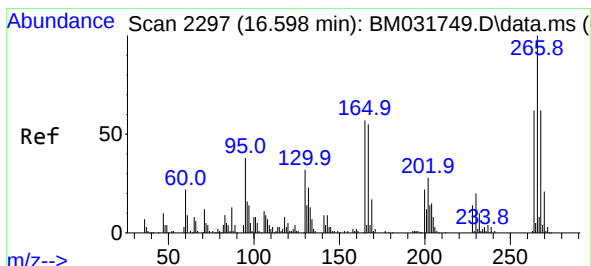
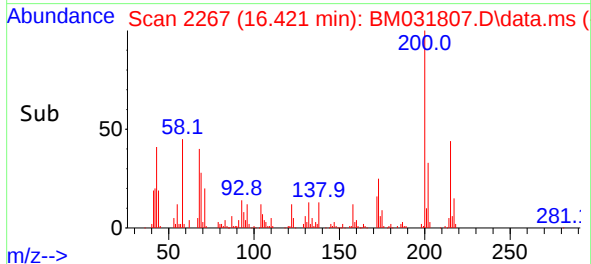
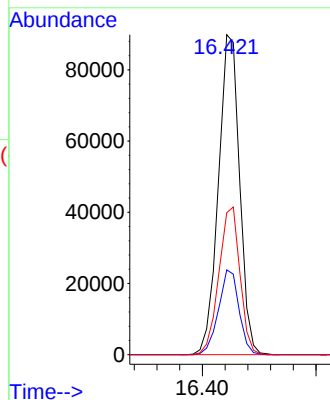
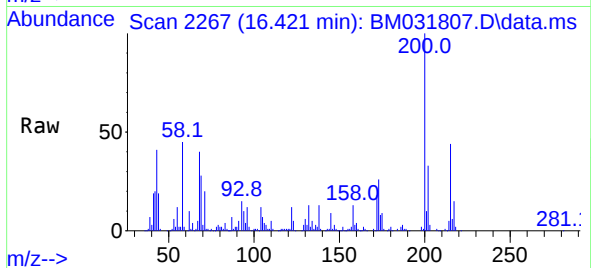
Tgt Ion:200 Resp: 116424
Ion Ratio Lower Upper
200 100
173 26.5 3.8 43.8
215 44.3 24.8 64.8

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

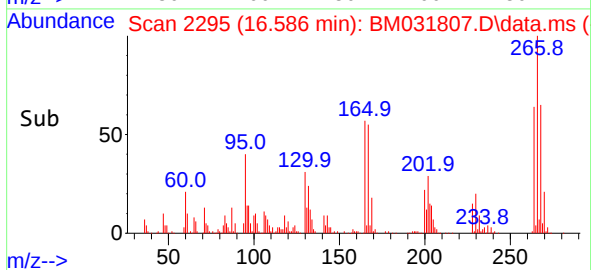
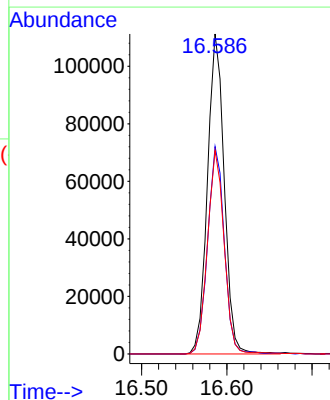
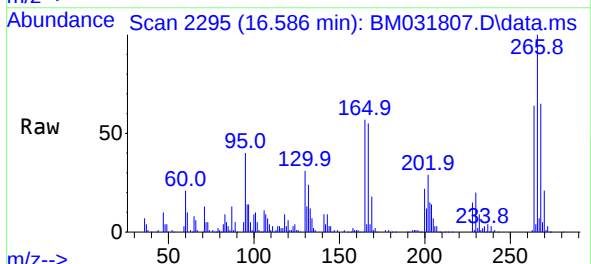
mohammad

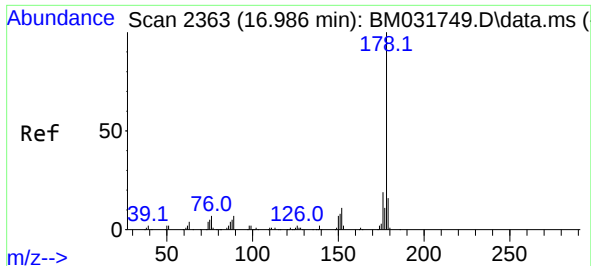
8/19/2021 1:28:10 PM



#70
Pentachlorophenol
Concen: 78.86 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:266 Resp: 151746
Ion Ratio Lower Upper
266 100
268 64.8 52.8 79.2
264 63.5 51.9 77.9





#71
Phenanthrene
Concen: 39.07 ng
RT: 16.974 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

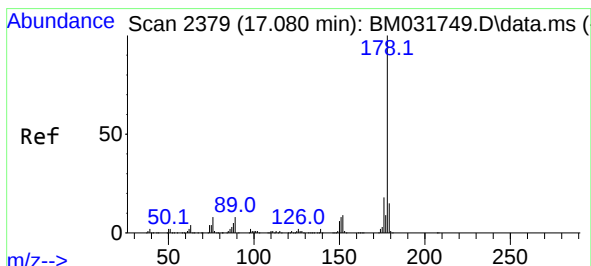
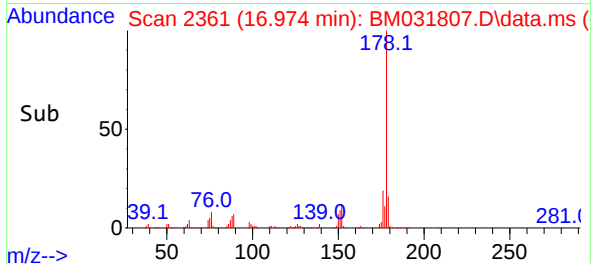
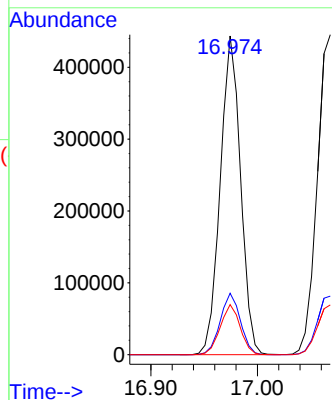
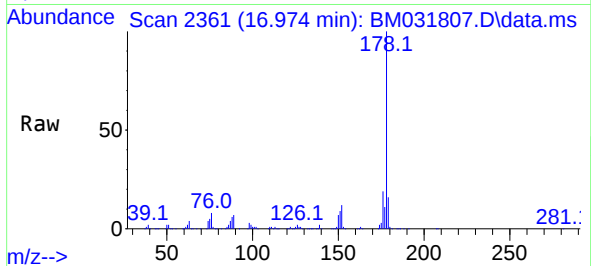
Tgt Ion:178 Resp: 586232
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.7 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

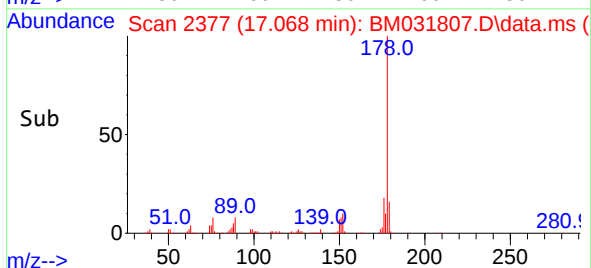
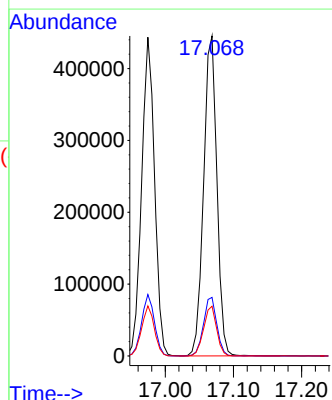
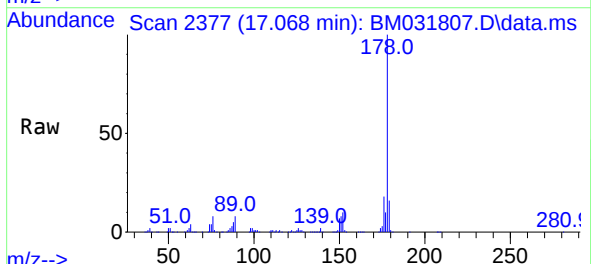
mohammad

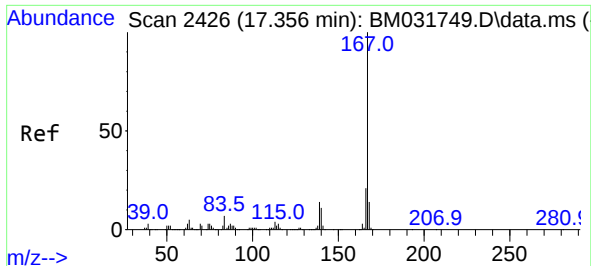
8/19/2021 1:28:10 PM



#72
Anthracene
Concen: 40.98 ng
RT: 17.068 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:178 Resp: 602889
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.5 18.7





#73
Carbazole
Concen: 37.44 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

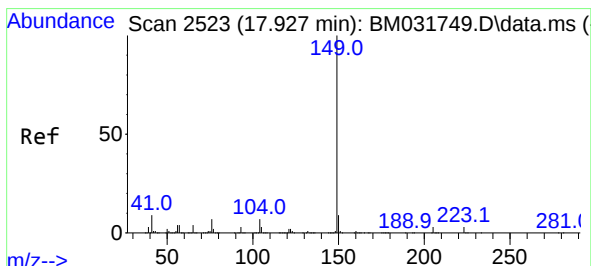
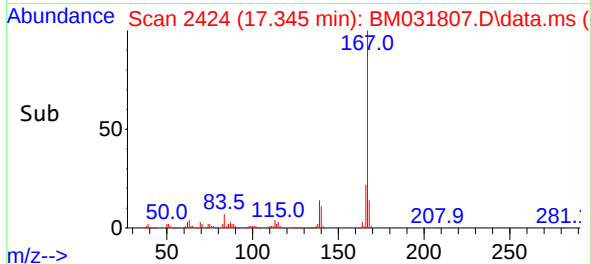
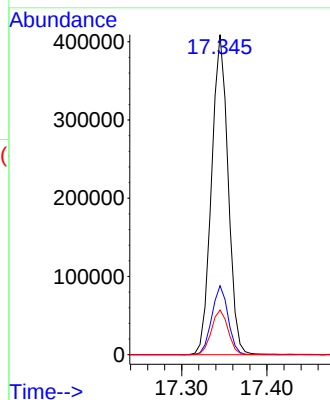
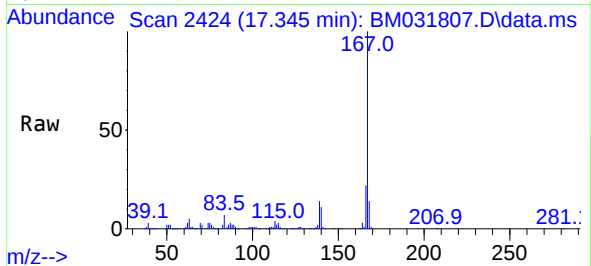
Tgt Ion:	167	Resp:	551713
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	14.0	9.8	14.6

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

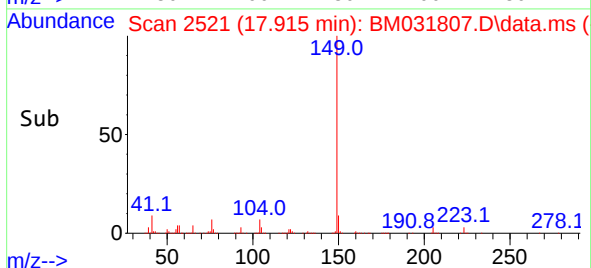
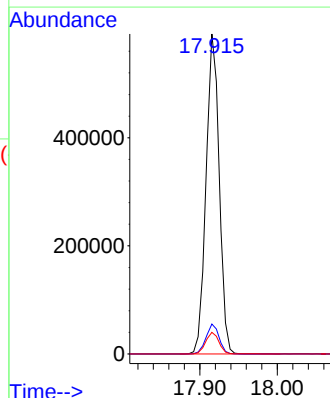
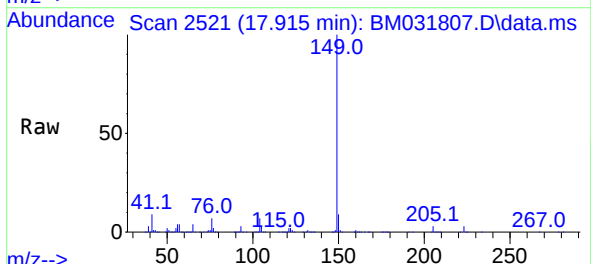
mohammad

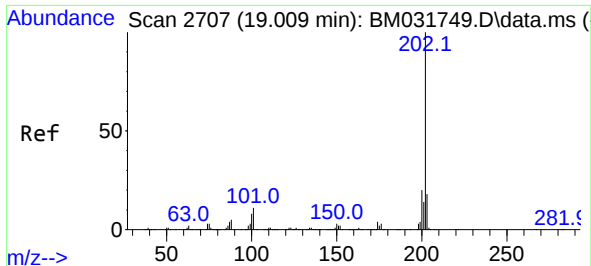
8/19/2021 1:28:10 PM



#74
Di-n-butylphthalate
Concen: 37.94 ng
RT: 17.915 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	149	Resp:	696509
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	6.8	4.3	6.5#





#75
Fluoranthene
Concen: 37.09 ng
RT: 18.998 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

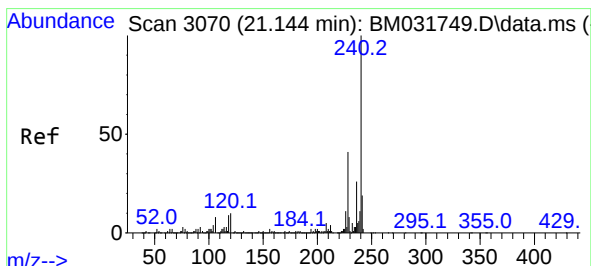
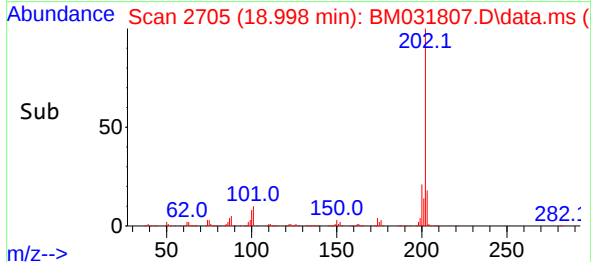
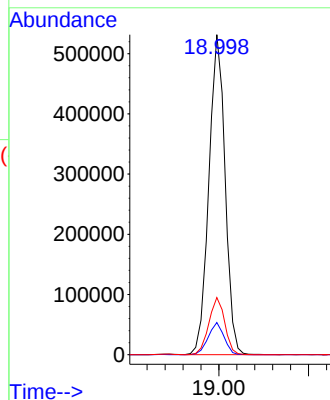
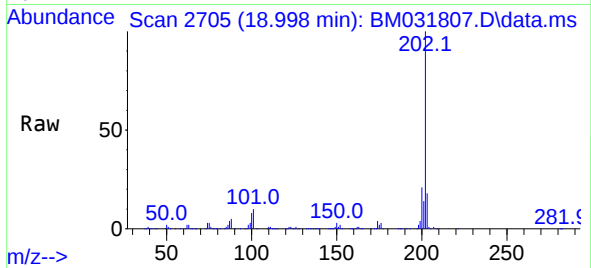
Tgt Ion:	202	Resp:	666665
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	28.6
203	17.8	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

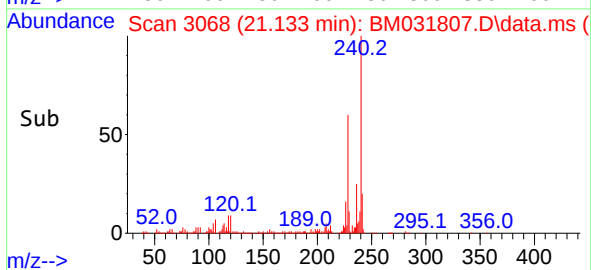
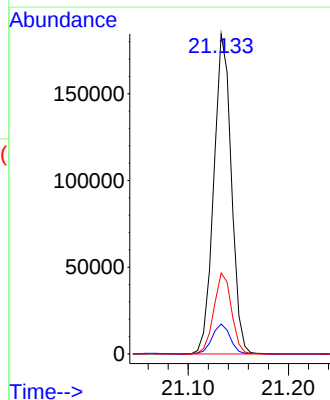
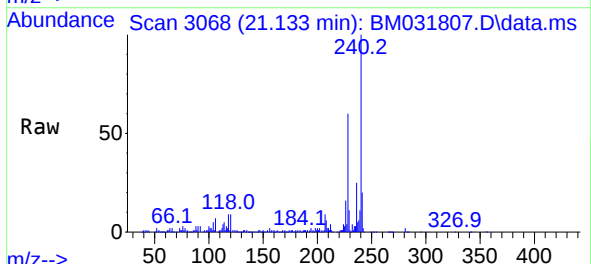
mohammad

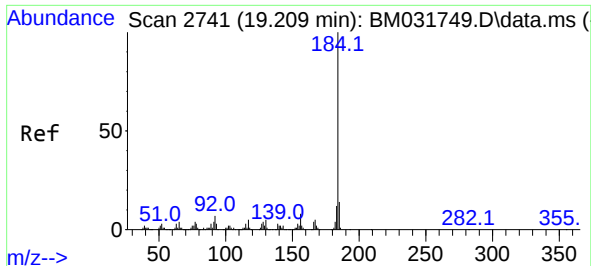
8/19/2021 1:28:10 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	240	Resp:	224442
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.0	10.6
236	25.3	21.0	31.4





#77
Benzidine
Concen: 47.95 ng
RT: 19.204 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

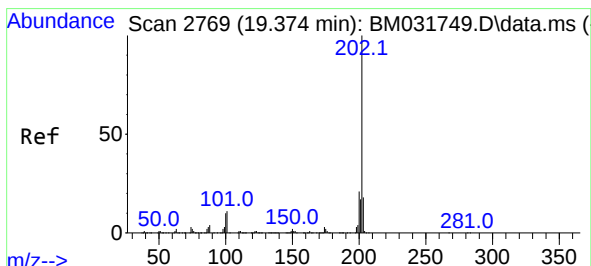
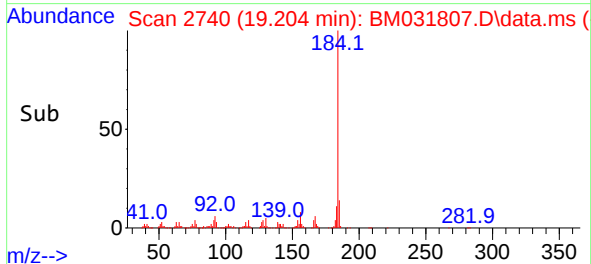
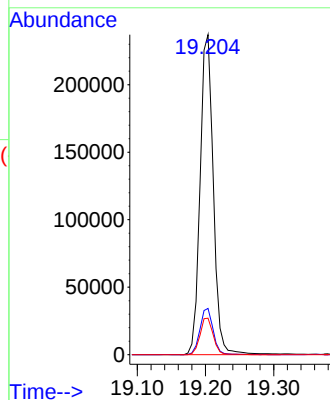
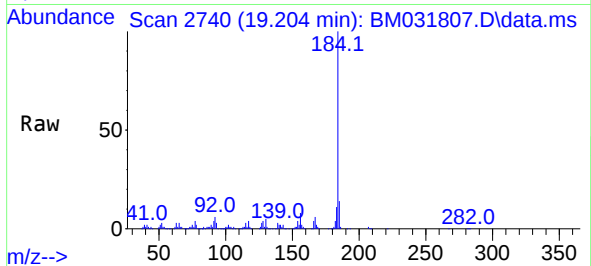
Tgt Ion:	184	Resp:	319800
Ion Ratio	Lower	Upper	
184	100		
185	14.5	10.9	16.3
183	11.4	9.8	14.8

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

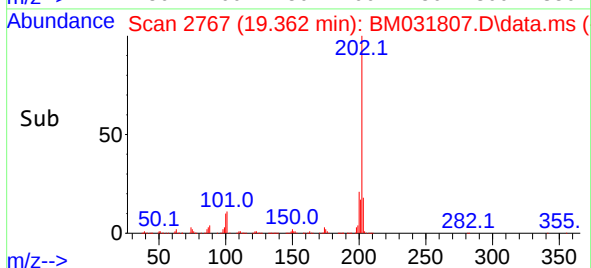
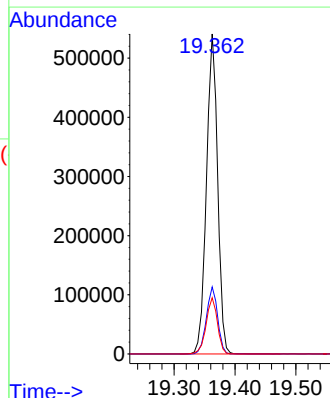
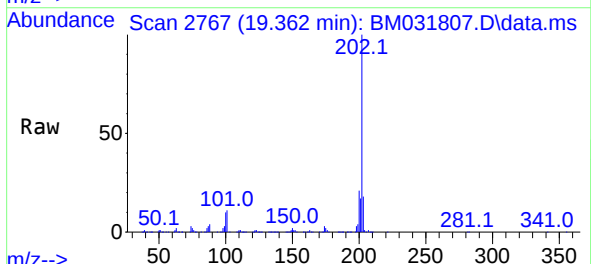
mohammad

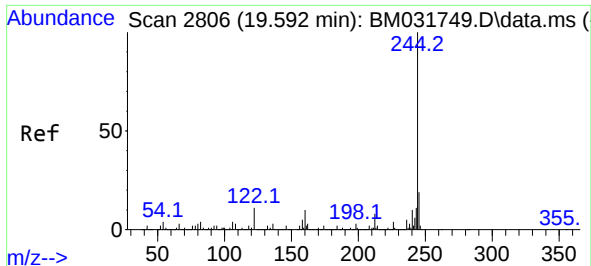
8/19/2021 1:28:10 PM



#78
Pyrene
Concen: 42.43 ng
RT: 19.362 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	202	Resp:	689908
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.3	25.9
203	17.6	13.9	20.9





#79
 Terphenyl-d14
 Concen: 81.28 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. 0.000 min
 Lab File: BM031807.D
 Acq: 18 Aug 2021 15:55

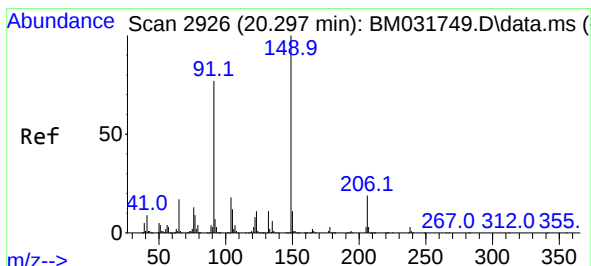
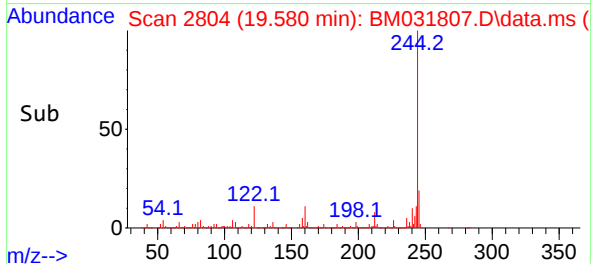
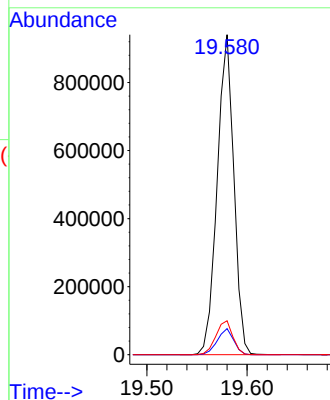
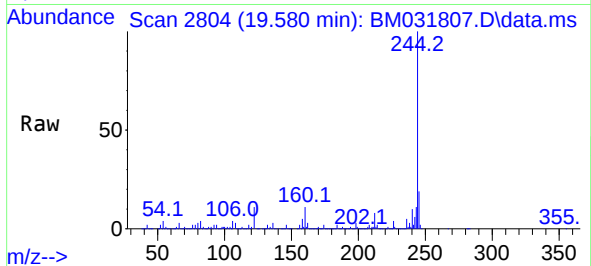
Tgt Ion:244 Resp: 1082729
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 10.6 6.9 10.3#

Instrument :
 BNA_M
 ClientSampleId :
 PB138307BS

Manual Integrations
 APPROVED

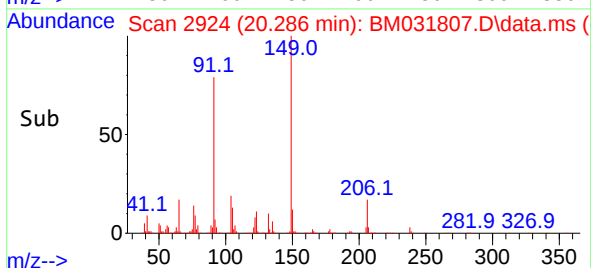
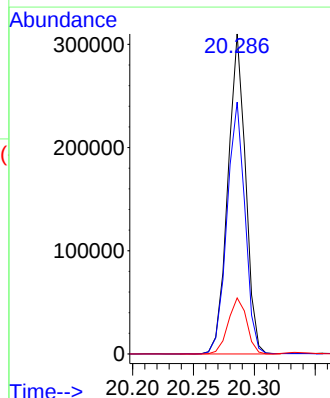
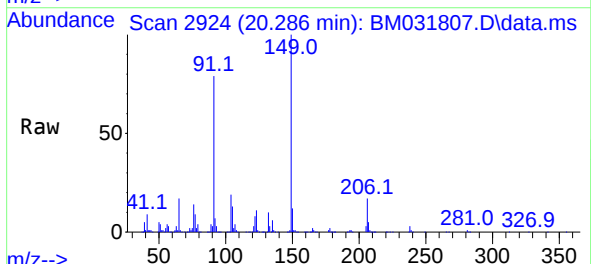
mohammad

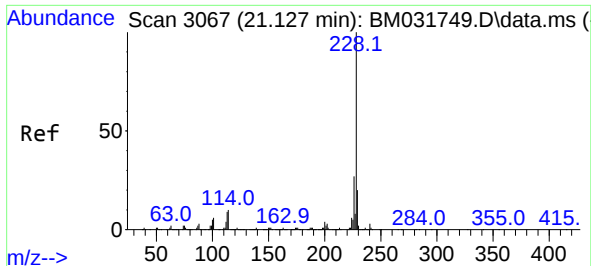
8/19/2021 1:28:10 PM



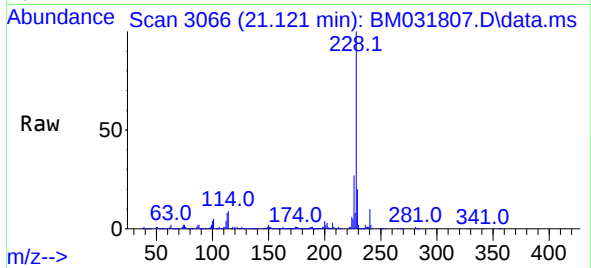
#80
 Butylbenzylphthalate
 Concen: 40.11 ng
 RT: 20.286 min Scan# 2924
 Delta R.T. 0.000 min
 Lab File: BM031807.D
 Acq: 18 Aug 2021 15:55

Tgt Ion:149 Resp: 312543
 Ion Ratio Lower Upper
 149 100
 91 78.7 57.4 86.0
 206 17.5 16.6 25.0

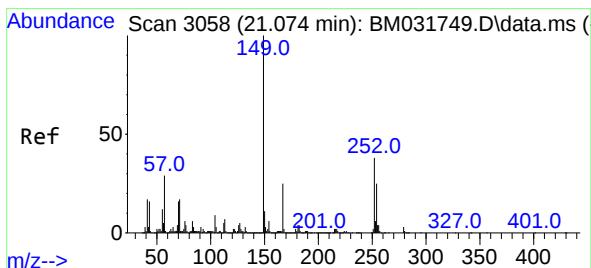
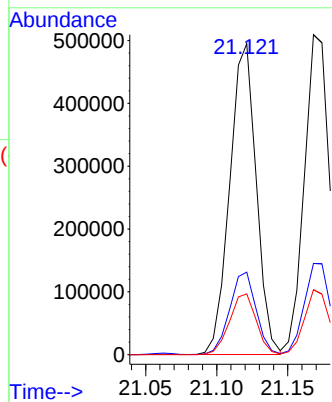
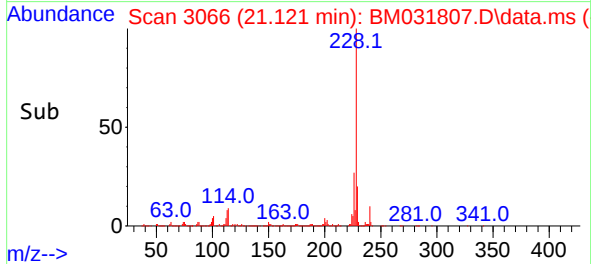




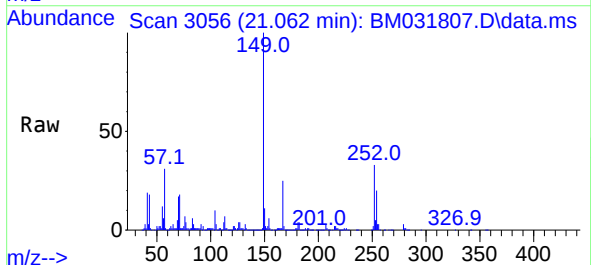
#81
Benzo(a)anthracene
Concen: 39.08 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



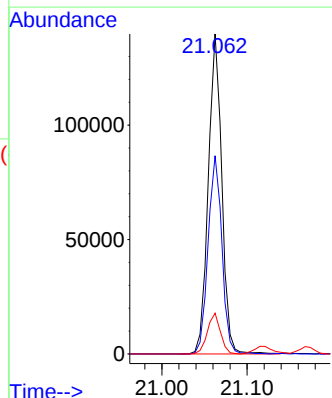
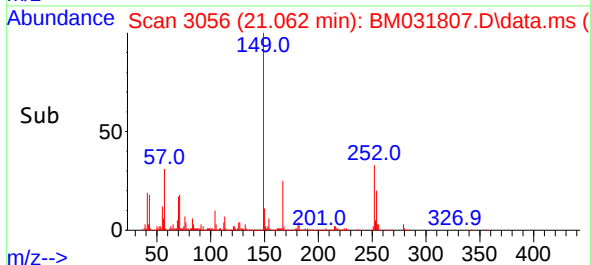
Tgt Ion:228 Resp: 642498
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 30.32 ng
RT: 21.062 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:252 Resp: 154032
Ion Ratio Lower Upper
252 100
254 61.9 51.5 77.3
126 12.8 8.6 13.0

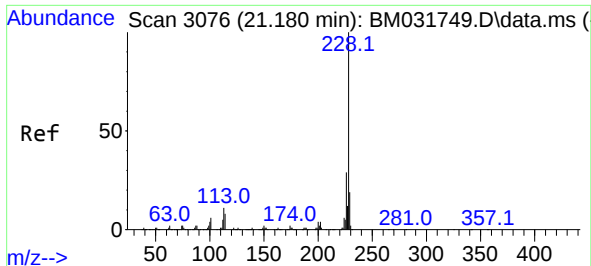


Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

mohammad

8/19/2021 1:28:10 PM



#83
Chrysene
Concen: 39.22 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

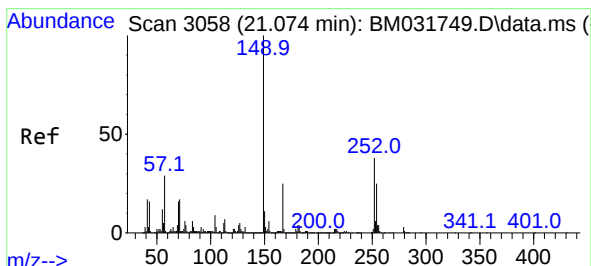
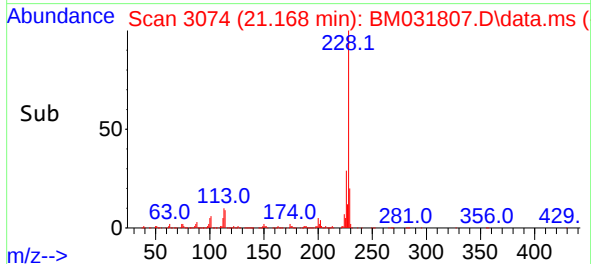
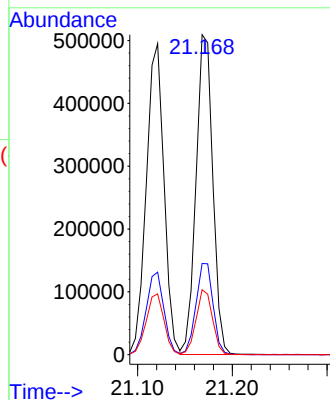
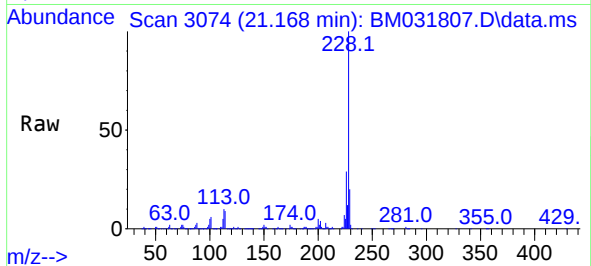
Tgt Ion:	228	Resp:	628498
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.6	36.8
229	20.3	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

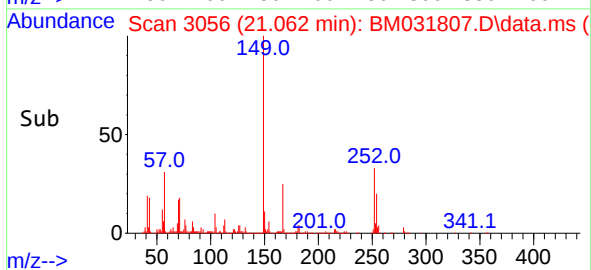
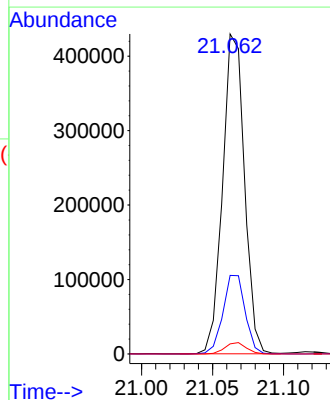
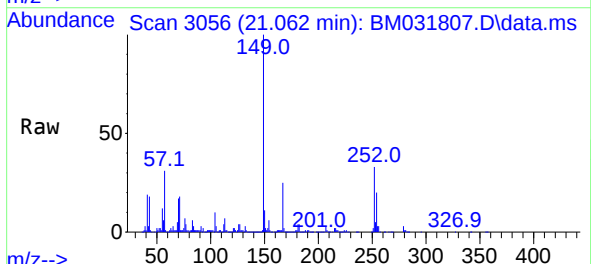
mohammad

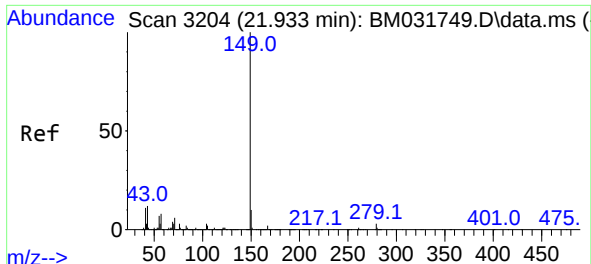
8/19/2021 1:28:10 PM



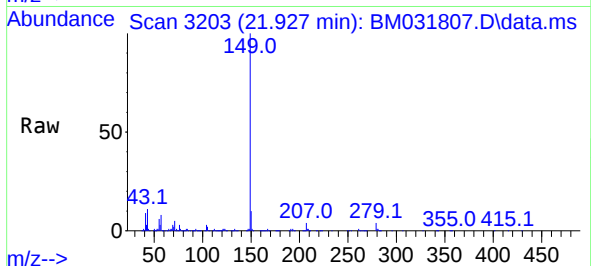
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.18 ng
RT: 21.062 min Scan# 3056
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	149	Resp:	459817
Ion Ratio	Lower	Upper	
149	100		
167	24.5	22.6	33.8
279	3.2	3.8	5.8#

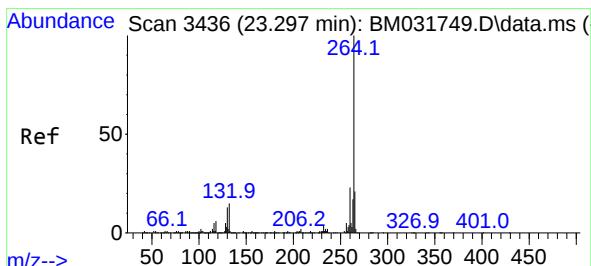
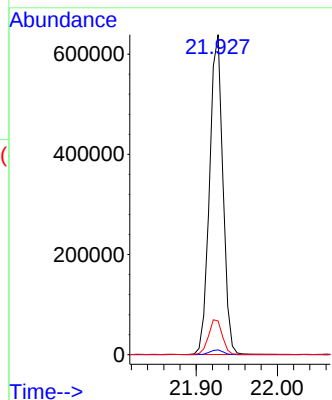
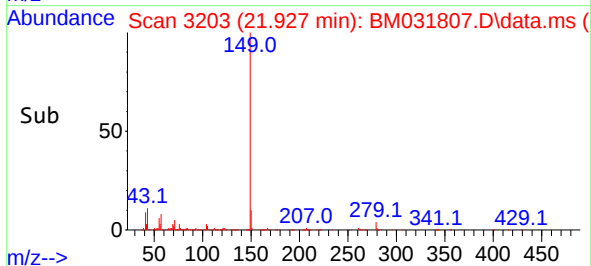




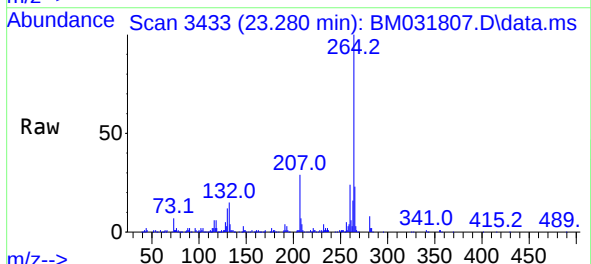
#85
Di-n-octyl phthalate
Concen: 36.50 ng
RT: 21.927 min Scan# 3203
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



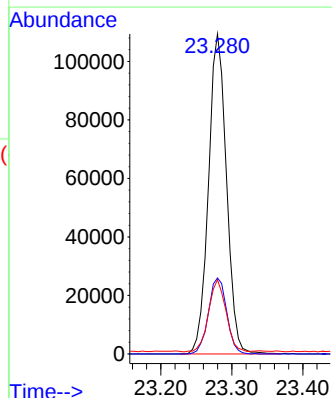
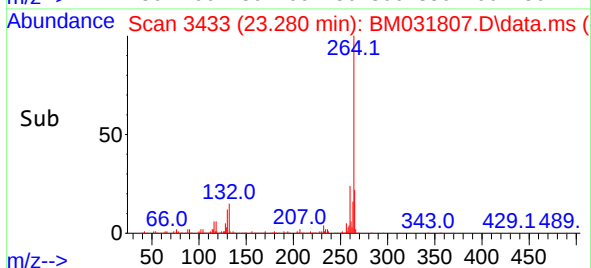
Tgt Ion:149 Resp: 726286
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.4 11.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:264 Resp: 192904
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 23.2 17.7 26.5

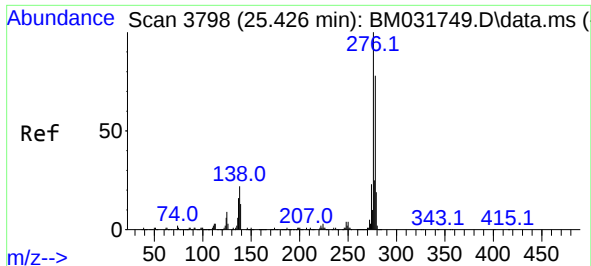


Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

mohammad

8/19/2021 1:28:10 PM



#87
Indeno(1,2,3-cd)pyrene
Concen: 42.06 ng
RT: 25.403 min Scan# 3794
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

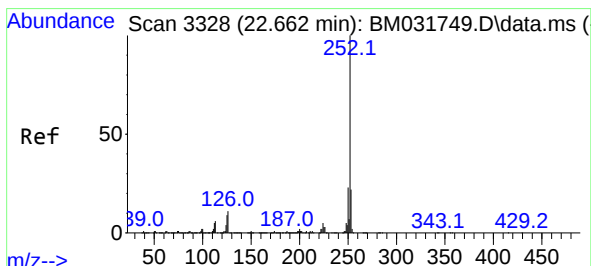
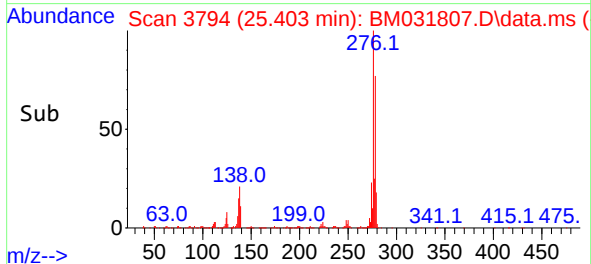
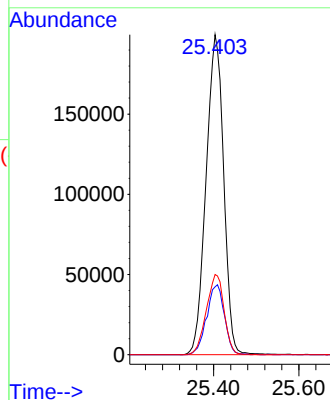
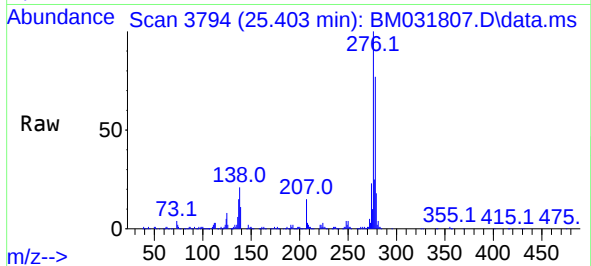
Tgt Ion:	276	Resp:	571828
Ion Ratio	Lower	Upper	
276	100		
138	22.0	17.1	25.7
277	25.2	20.3	30.5

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

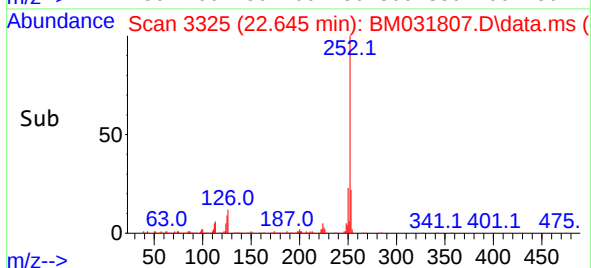
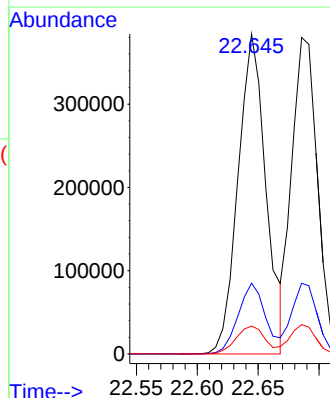
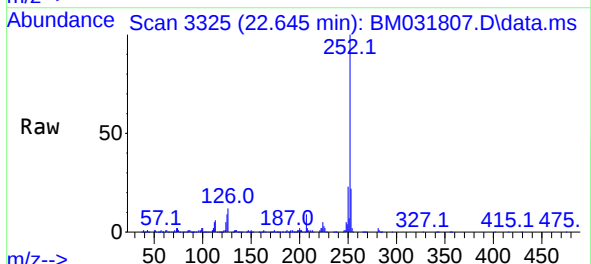
mohammad

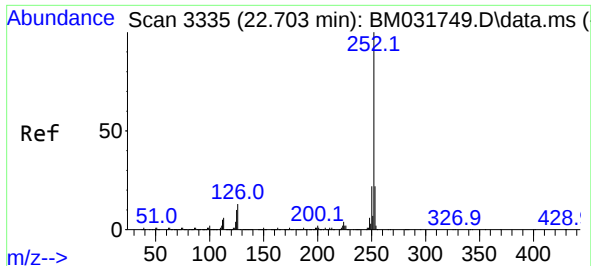
8/19/2021 1:28:10 PM



#88
Benzo(b)fluoranthene
Concen: 42.27 ng
RT: 22.645 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	252	Resp:	612279
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.0
125	8.7	6.8	10.2





#89
Benzo(k)fluoranthene
Concen: 39.88 ng m
RT: 22.686 min Scan# 3332
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

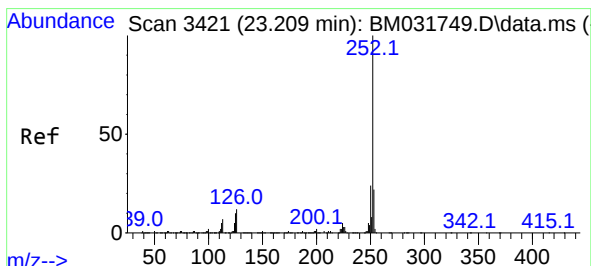
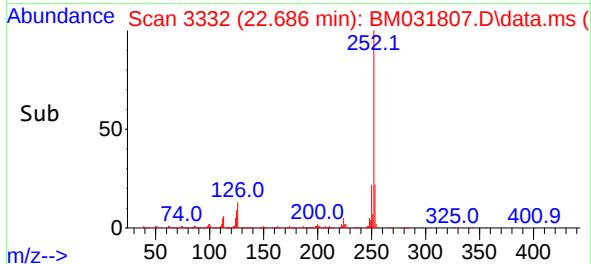
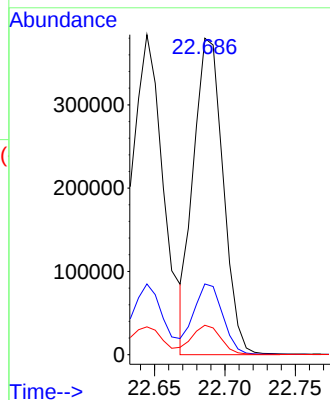
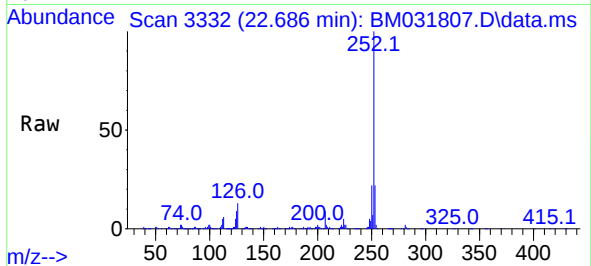
Tgt Ion:252 Resp: 557504
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.3 6.2 9.2#

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

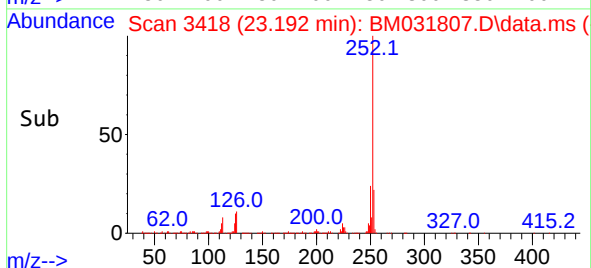
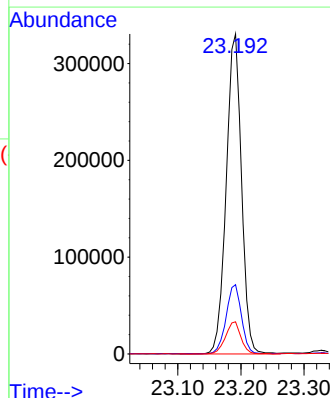
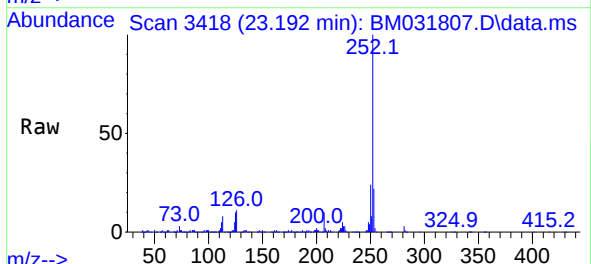
mohammad

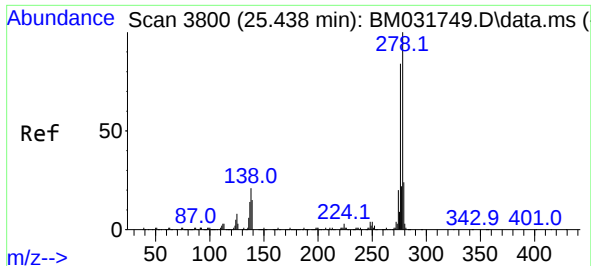
8/19/2021 1:28:10 PM



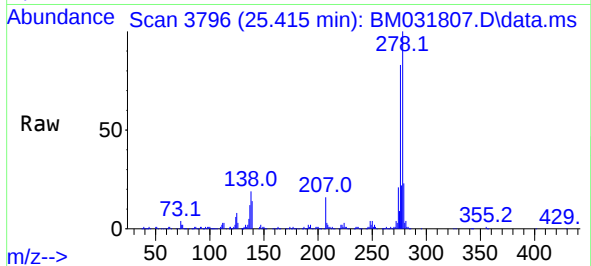
#90
Benzo(a)pyrene
Concen: 43.35 ng
RT: 23.192 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:252 Resp: 555962
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.1 7.3 10.9

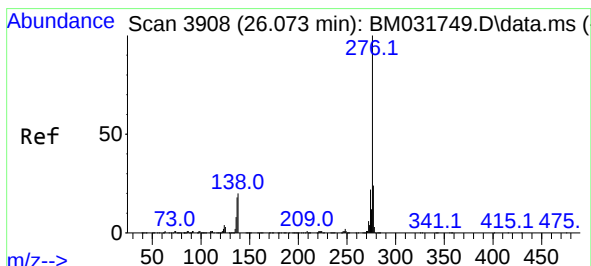
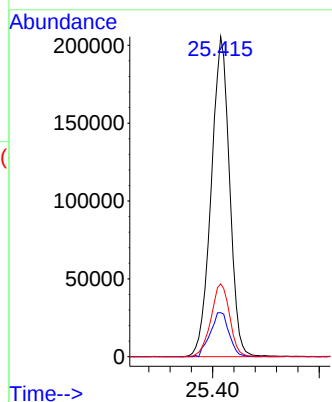
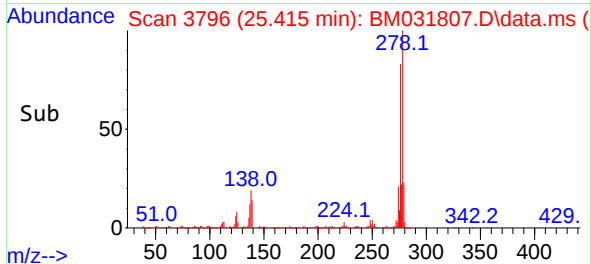




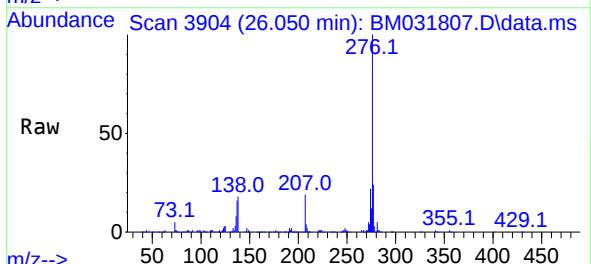
#91
Dibenzo(a,h)anthracene
Concen: 41.10 ng
RT: 25.415 min Scan# 3796
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



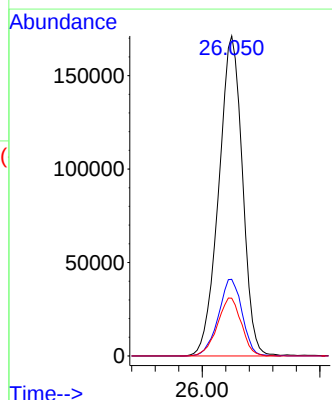
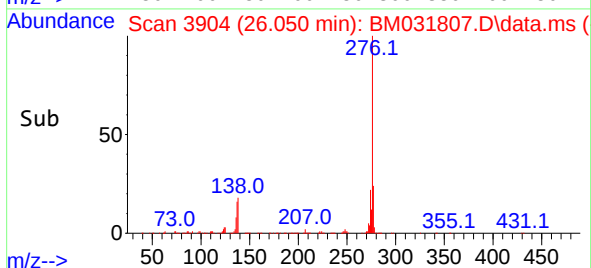
Tgt Ion:278 Resp: 491422
Ion Ratio Lower Upper
278 100
139 13.8 11.0 16.4
279 22.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.97 ng
RT: 26.050 min Scan# 3904
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55



Tgt Ion:276 Resp: 478746
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 18.0 14.4 21.6



Instrument :
BNA_M
ClientSampleId :
PB138307BS

Manual Integrations
APPROVED

mohammad

8/19/2021 1:28:10 PM