

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031787.D
 Acq On : 17 Aug 2021 18:33
 Operator : CG/JU
 Sample : M3424-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18NMS

Manual Integrations
 APPROVED

mohammad
 8/19/2021 1:24:39 PM

Quant Time: Aug 18 02:24:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	37701	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	179302	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	132811	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	303283	20.000	ng	0.00
76) Chrysene-d12	21.139	240	292143	20.000	ng	0.00
86) Perylene-d12	23.286	264	236278	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	337355	143.618	ng	0.00
7) Phenol-d6	6.751	99	392751	115.388	ng	0.00
23) Nitrobenzene-d5	8.704	82	345940	80.785	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	231265	141.382	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	821066	82.286	ng	0.00
79) Terphenyl-d14	19.586	244	1668934	96.252	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	37158	37.837	ng	# 17
3) Pyridine	3.581	79	75402	27.783	ng	# 82
4) n-Nitrosodimethylamine	3.493	42	72965	46.069	ng	84
6) Aniline	6.898	93	117831	31.660	ng	96
8) 2-Chlorophenol	7.122	128	127683	46.421	ng	95
9) Benzaldehyde	6.716	77	73219	30.308	ng	98
10) Phenol	6.775	94	141058	41.716	ng	88
11) bis(2-Chloroethyl)ether	6.998	93	110722	43.591	ng	93
12) 1,3-Dichlorobenzene	7.434	146	119036	40.460	ng	# 92
13) 1,4-Dichlorobenzene	7.581	146	123824	40.847	ng	96
14) 1,2-Dichlorobenzene	7.893	146	121591	40.834	ng	96
15) Benzyl Alcohol	7.798	79	136453	46.554	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.081	45	148459	40.905	ng	96
17) 2-Methylphenol	7.998	107	110219	46.096	ng	93
18) Hexachloroethane	8.604	117	51396	40.902	ng	89
19) n-Nitroso-di-n-propyla...	8.357	70	112800	41.969	ng	93
20) 3+4-Methylphenols	8.328	107	153577	45.694	ng	94
22) Acetophenone	8.369	105	214868	42.203	ng	# 91
24) Nitrobenzene	8.745	77	177248	40.442	ng	95
25) Isophorone	9.269	82	298916	38.918	ng	98
26) 2-Nitrophenol	9.440	139	73279	42.475	ng	# 77
27) 2,4-Dimethylphenol	9.510	122	133888	50.752	ng	93
28) bis(2-Chloroethoxy)met...	9.745	93	172931	46.792	ng	99
29) 2,4-Dichlorophenol	9.969	162	138657	46.261	ng	96
30) 1,2,4-Trichlorobenzene	10.175	180	132926	41.531	ng	98
31) Naphthalene	10.357	128	425156	41.415	ng	99
32) Benzoic acid	9.687	122	86752	36.729	ng	94
33) 4-Chloroaniline	10.486	127	57167	13.397	ng	95
34) Hexachlorobutadiene	10.634	225	83634	40.924	ng	93
35) Caprolactam	11.304	113	37854m	36.372	ng	
36) 4-Chloro-3-methylphenol	11.616	107	167329	45.022	ng	87
37) 2-Methylnaphthalene	11.980	142	333972	43.474	ng	# 95
38) 1-Methylnaphthalene	12.198	142	317546	43.280	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.351	216	167449	44.387	ng	# 96
41) Hexachlorocyclopentadiene	12.322	237	183799	97.386	ng	99
43) 2,4,6-Trichlorophenol	12.604	196	121947	43.852	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031787.D
 Acq On : 17 Aug 2021 18:33
 Operator : CG/JU
 Sample : M3424-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18NMS

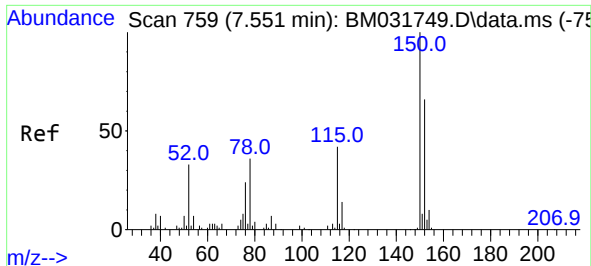
Manual Integrations
 APPROVED

mohammad
 8/19/2021 1:24:39 PM

Quant Time: Aug 18 02:24:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

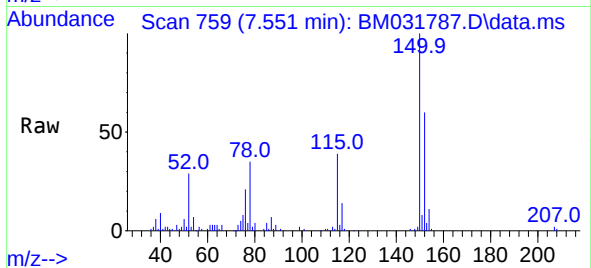
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.675	196	135501	44.587	ng	# 89
46) 1,1'-Biphenyl	13.010	154	440871	42.183	ng	98
47) 2-Chloronaphthalene	13.051	162	351814	42.878	ng	# 92
48) 2-Nitroaniline	13.275	65	136509	44.830	ng	88
49) Acenaphthylene	13.904	152	595843	44.357	ng	99
50) Dimethylphthalate	13.663	163	494812	44.712	ng	99
51) 2,6-Dinitrotoluene	13.786	165	105441	42.904	ng	# 77
52) Acenaphthene	14.251	154	355950	43.497	ng	99
53) 3-Nitroaniline	14.116	138	71632	28.387	ng	91
54) 2,4-Dinitrophenol	14.327	184	95098	65.639	ng	# 78
55) Dibenzofuran	14.592	168	596068	43.589	ng	93
56) 4-Nitrophenol	14.439	139	175533	81.547	ng	# 70
57) 2,4-Dinitrotoluene	14.580	165	159697	45.119	ng	# 64
58) Fluorene	15.245	166	516531	45.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.822	232	122170	44.332	ng	# 85
60) Diethylphthalate	15.039	149	561373	46.150	ng	98
61) 4-Chlorophenyl-phenyle...	15.245	204	251679	45.929	ng	# 84
62) 4-Nitroaniline	15.292	138	107221	41.355	ng	# 82
63) Azobenzene	15.539	77	592774	44.023	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	71231	34.356	ng	# 71
66) n-Nitrosodiphenylamine	15.469	169	426913	42.815	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	147554	45.707	ng	# 89
68) Hexachlorobenzene	16.245	284	156495	44.316	ng	# 91
69) Atrazine	16.433	200	167249	47.133	ng	98
70) Pentachlorophenol	16.592	266	218304	92.035	ng	96
71) Phenanthrene	16.980	178	812356	43.919	ng	100
72) Anthracene	17.074	178	838746	46.255	ng	99
73) Carbazole	17.351	167	776647	42.753	ng	98
74) Di-n-butylphthalate	17.921	149	1077330	47.614	ng	# 98
75) Fluoranthene	19.004	202	973415	43.936	ng	98
77) Benzidine	19.204	184	177366	20.430	ng	99
78) Pyrene	19.368	202	991666	46.856	ng	99
80) Butylbenzylphthalate	20.292	149	501238	49.415	ng	95
81) Benzo(a)anthracene	21.121	228	946629	44.238	ng	98
82) 3,3'-Dichlorobenzidine	21.068	252	217183	32.843	ng	98
83) Chrysene	21.174	228	912492	43.747	ng	99
84) Bis(2-ethylhexyl)phtha...	21.068	149	776069	49.510	ng	# 94
85) Di-n-octyl phthalate	21.927	149	1210565	46.741	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.415	276	737418	44.287	ng	99
88) Benzo(b)fluoranthene	22.650	252	860550	48.508	ng	99
89) Benzo(k)fluoranthene	22.697	252	783754	45.773	ng	99
90) Benzo(a)pyrene	23.197	252	756611	48.171	ng	98
91) Dibenzo(a,h)anthracene	25.427	278	645375	44.071	ng	100
92) Benzo(g,h,i)perylene	26.062	276	601963	45.141	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

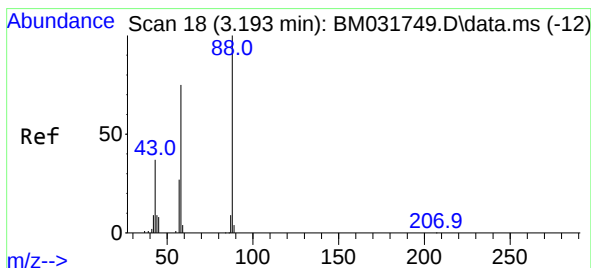
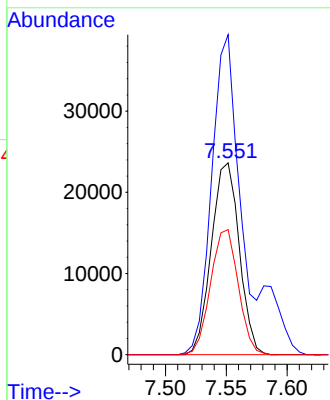
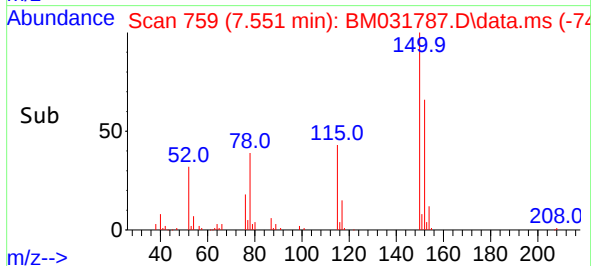
Instrument :
BNA_M
ClientSampled :
18NMS



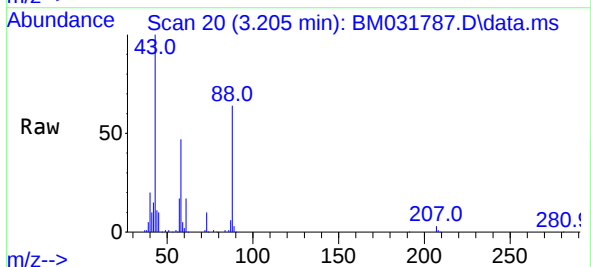
Tgt Ion: 152 Resp: 37701
Ion Ratio Lower Upper
152 100
150 166.8 125.9 188.9
115 65.2 44.6 67.0

Manual Integrations
APPROVED

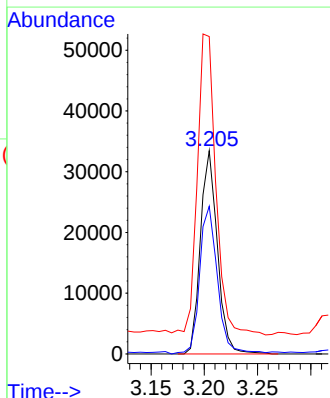
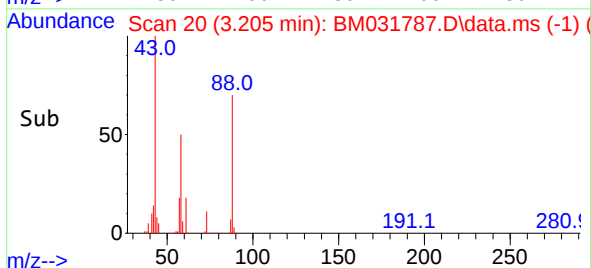
mohammad
8/19/2021 1:24:39 PM



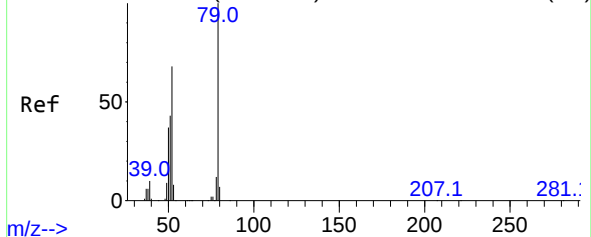
#2
1,4-Dioxane
Concen: 37.837 ng
RT: 3.205 min Scan# 20
Delta R.T. 0.012 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



Tgt Ion: 88 Resp: 37158
Ion Ratio Lower Upper
88 100
58 76.4 53.6 80.4
43 161.7 25.8 38.6#



Abundance Scan 83 (3.575 min): BM031749.D\data.ms (-77)



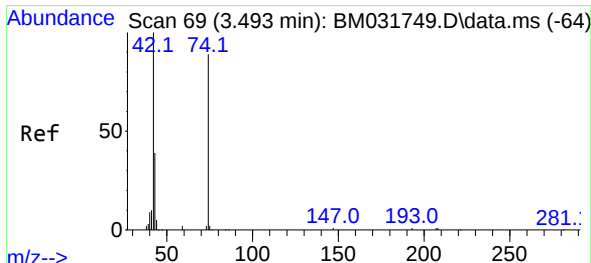
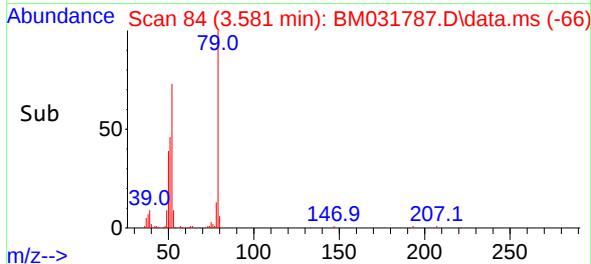
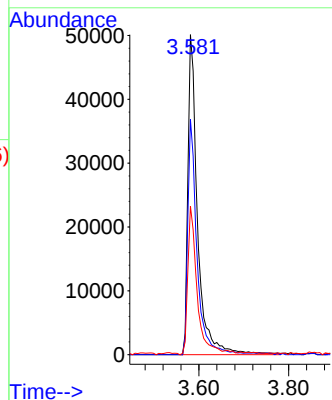
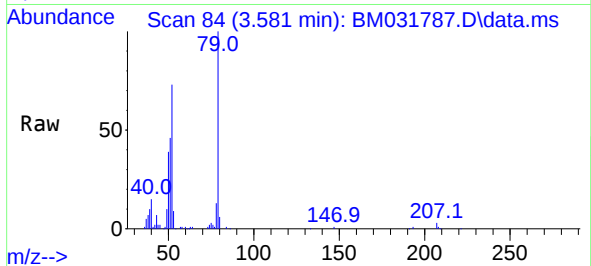
#3
Pyridine
Concen: 27.783 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 79 Resp: 75402
Ion Ratio Lower Upper
79 100
52 73.5 48.2 72.2#
51 46.5 27.9 41.9#

Instrument :
BNA_M
ClientSampleId :
18NMS

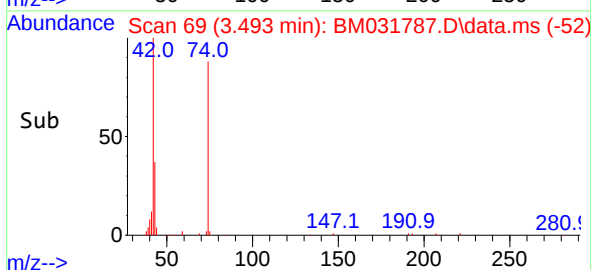
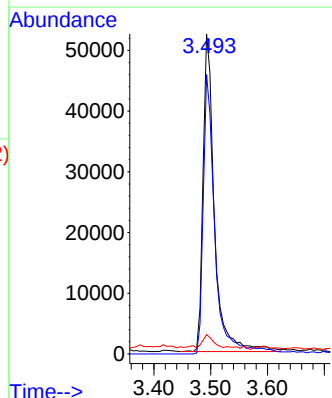
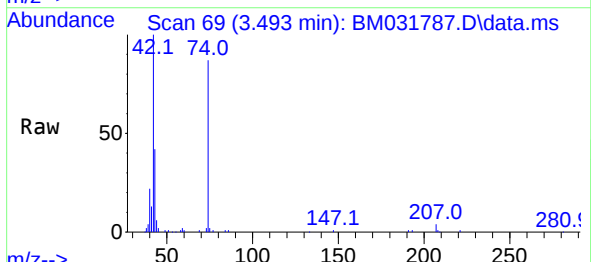
Manual Integrations
APPROVED

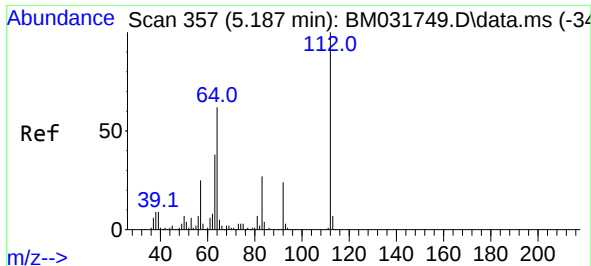
mohammad
8/19/2021 1:24:39 PM



#4
n-Nitrosodimethylamine
Concen: 46.069 ng
RT: 3.493 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 42 Resp: 72965
Ion Ratio Lower Upper
42 100
74 87.3 84.1 126.1
44 6.1 4.5 6.7





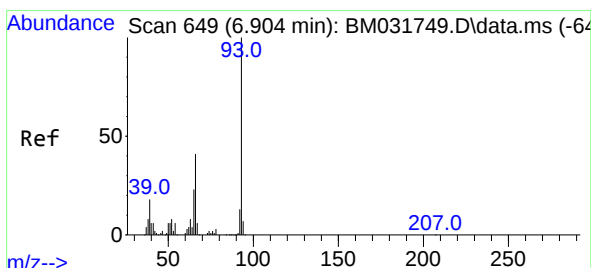
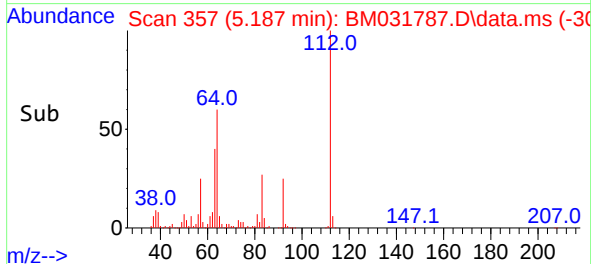
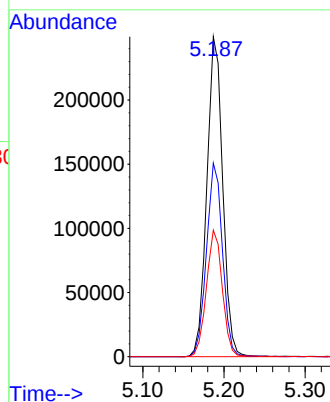
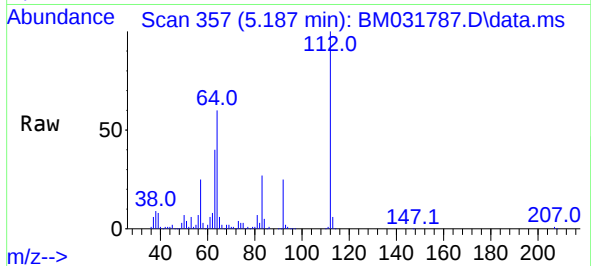
#5
2-Fluorophenol
Concen: 143.618 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	112	Resp:	337355
Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.1	70.7
63	39.5	27.3	40.9

Instrument :
BNA_M
ClientSampleId :
18NMS

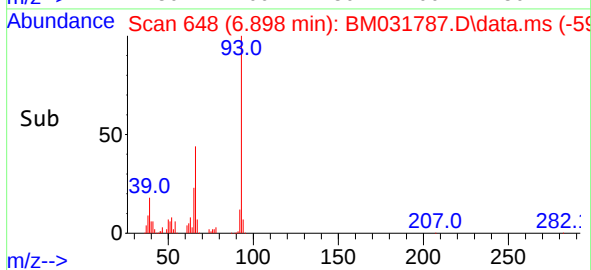
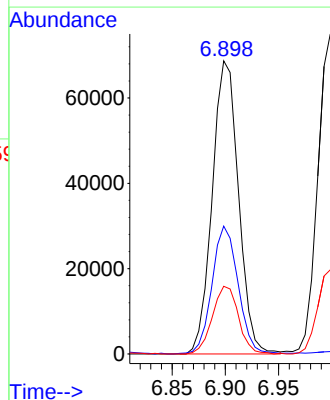
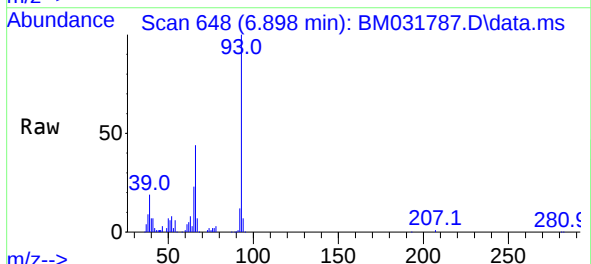
Manual Integrations
APPROVED

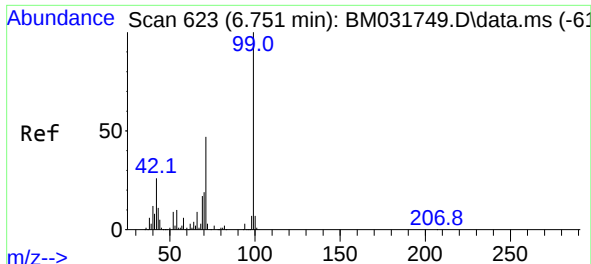
mohammad
8/19/2021 1:24:39 PM



#6
Aniline
Concen: 31.660 ng
RT: 6.898 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	93	Resp:	117831
Ion	Ratio	Lower	Upper
93	100		
66	43.6	32.7	49.1
65	23.1	16.8	25.2





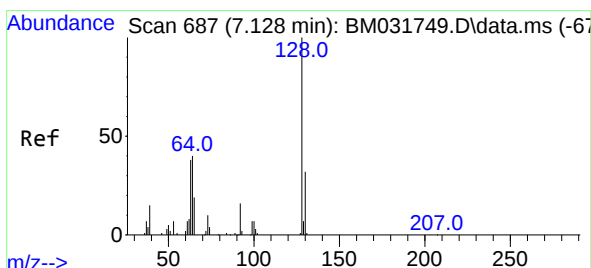
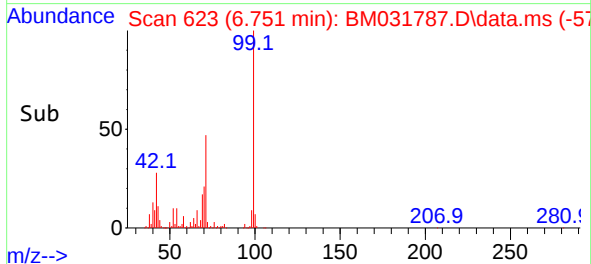
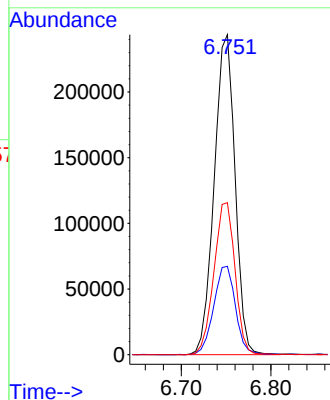
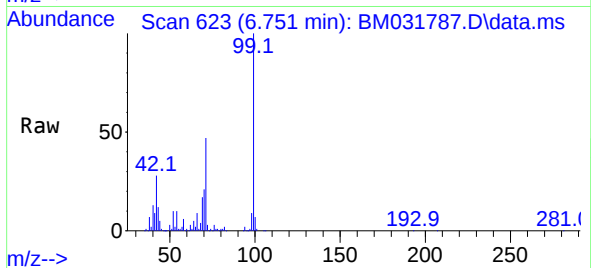
#7
Phenol-d6
Concen: 115.388 ng
RT: 6.751 min Scan# 623
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 99 Resp: 392751
Ion Ratio Lower Upper
99 100
42 27.6 18.0 27.0#
71 47.5 30.9 46.3#

Instrument :
BNA_M
ClientSampled :
18NMS

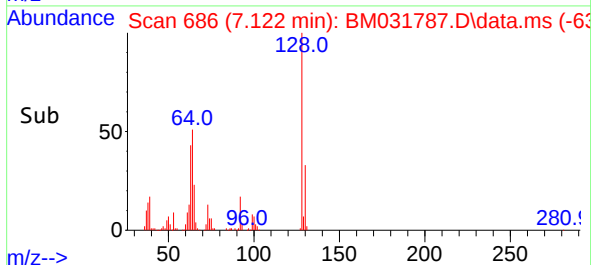
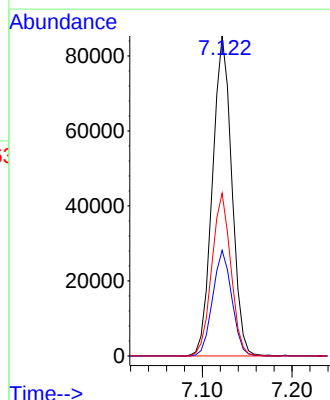
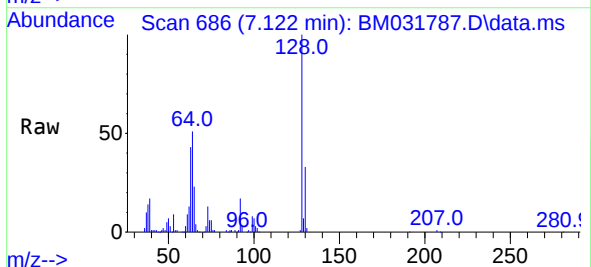
Manual Integrations
APPROVED

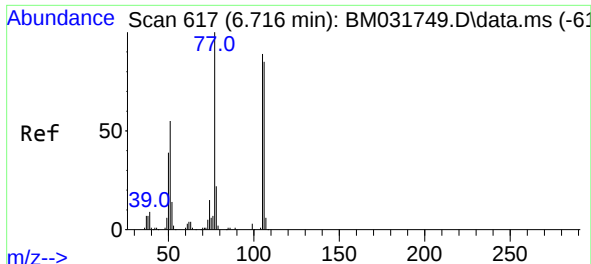
mohammad
8/19/2021 1:24:39 PM



#8
2-Chlorophenol
Concen: 46.421 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 128 Resp: 127683
Ion Ratio Lower Upper
128 100
130 33.0 13.5 53.5
64 50.8 25.7 65.7





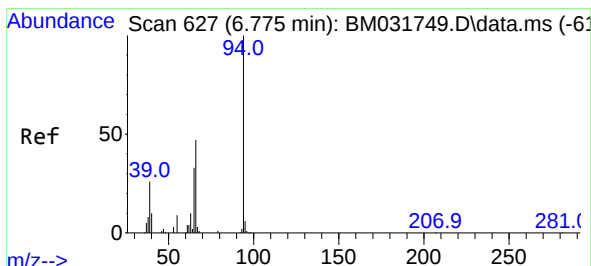
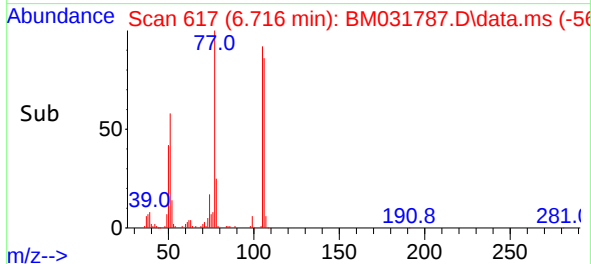
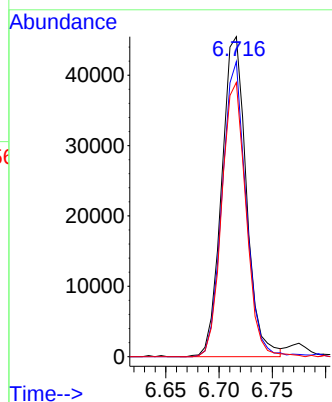
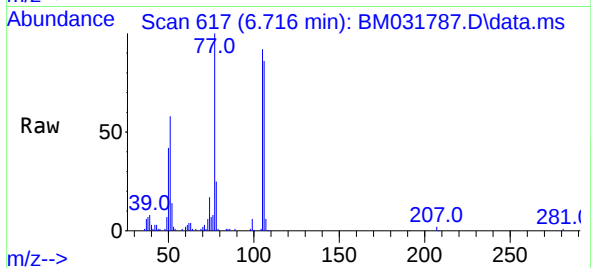
#9
Benzaldehyde
Concen: 30.308 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 77 Resp: 73219
Ion Ratio Lower Upper
77 100
105 92.2 71.2 111.2
106 85.7 68.6 108.6

Instrument :
BNA_M
ClientSampleId :
18NMS

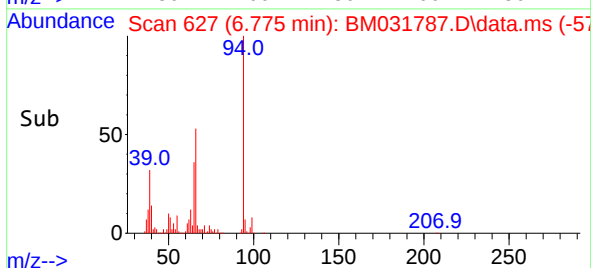
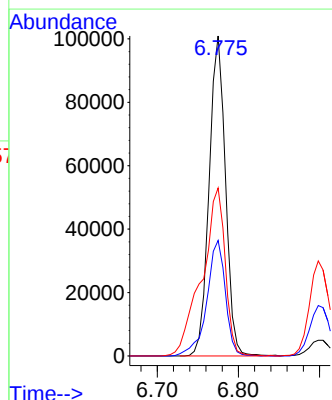
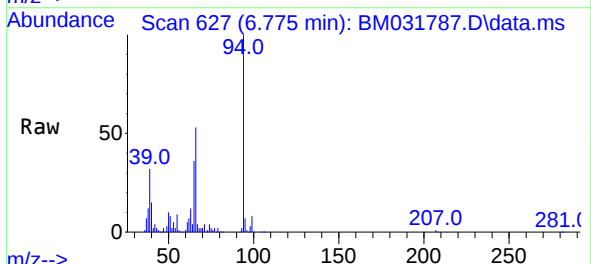
Manual Integrations
APPROVED

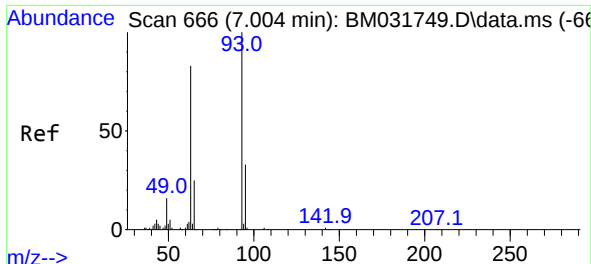
mohammad
8/19/2021 1:24:39 PM



#10
Phenol
Concen: 41.716 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 94 Resp: 141058
Ion Ratio Lower Upper
94 100
65 36.1 11.9 51.9
66 52.5 22.6 62.6





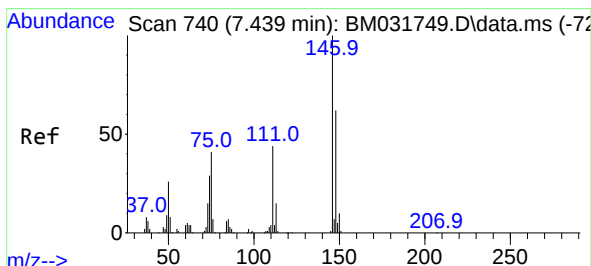
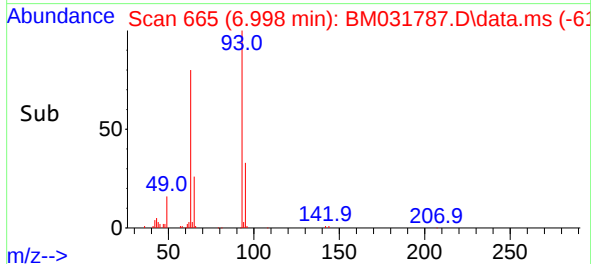
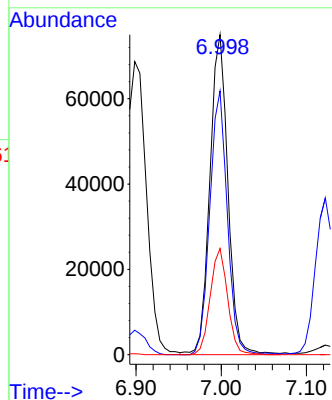
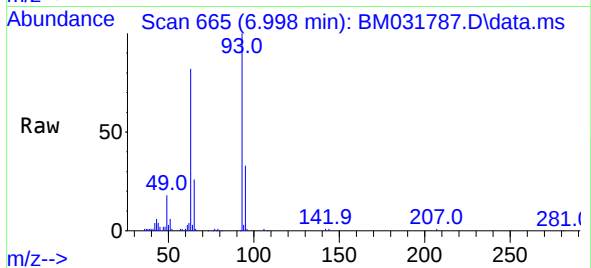
#11
bis(2-Chloroethyl)ether
Concen: 43.591 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 93 Resp: 110722
Ion Ratio Lower Upper
93 100
63 82.4 54.3 94.3
95 33.2 12.7 52.7

Instrument :
BNA_M
ClientSampleId :
18NMS

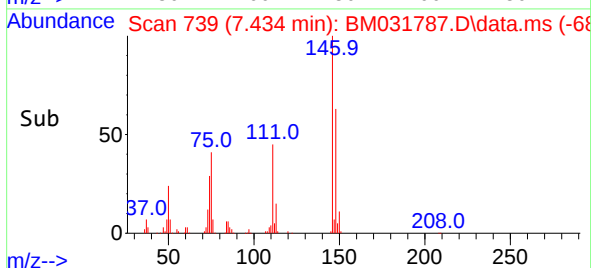
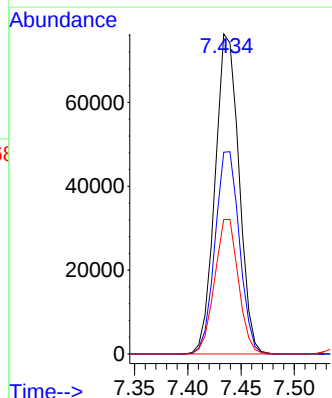
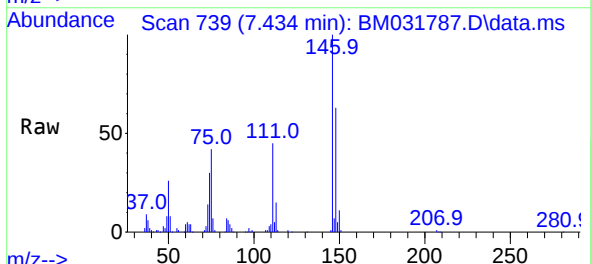
Manual Integrations
APPROVED

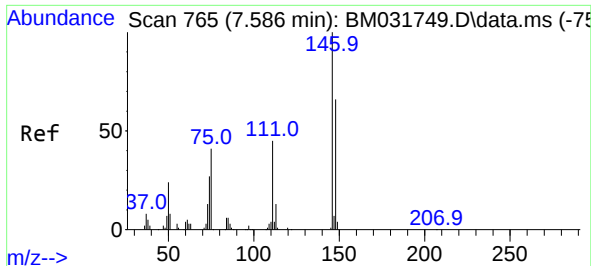
mohammad
8/19/2021 1:24:39 PM



#12
1,3-Dichlorobenzene
Concen: 40.460 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 146 Resp: 119036
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
75 42.0 25.8 38.8





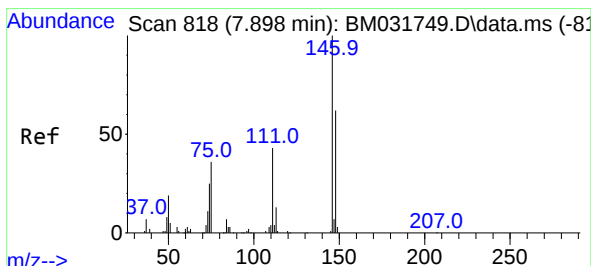
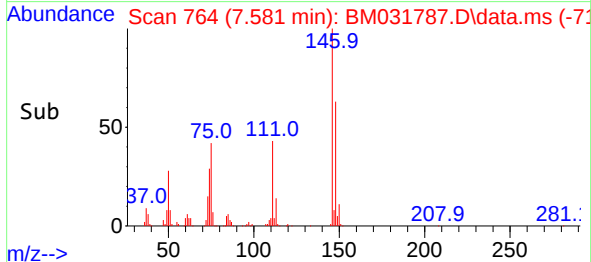
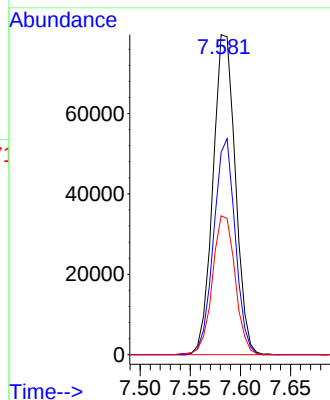
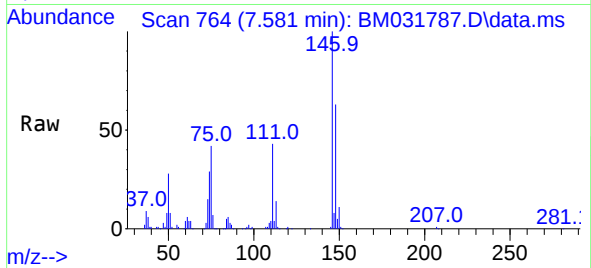
#13
1,4-Dichlorobenzene
Concen: 40.847 ng
RT: 7.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:146 Resp: 123824
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 43.4 31.0 46.6

Instrument :
BNA_M
ClientSampled :
18NMS

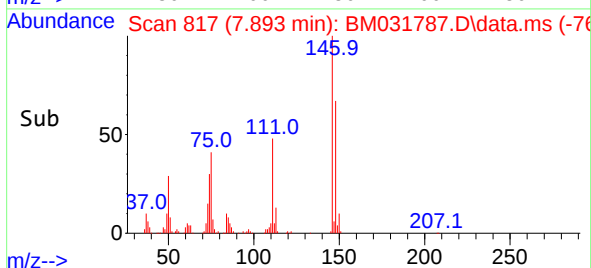
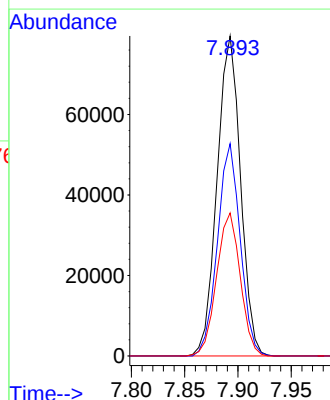
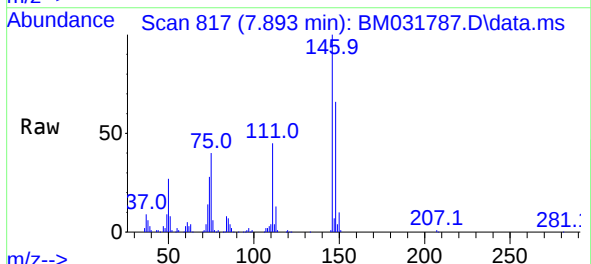
Manual Integrations
APPROVED

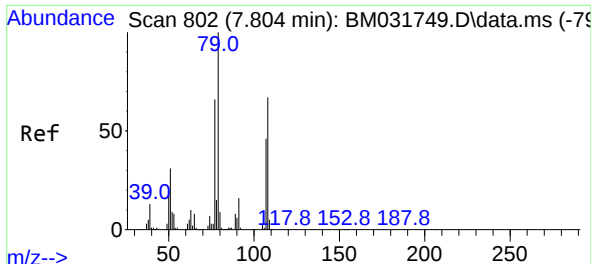
mohammad
8/19/2021 1:24:39 PM



#14
1,2-Dichlorobenzene
Concen: 40.834 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

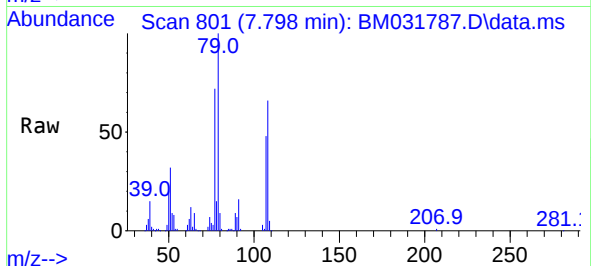
Tgt Ion:146 Resp: 121591
Ion Ratio Lower Upper
146 100
148 66.4 51.7 77.5
111 44.7 32.6 49.0





#15
Benzyl Alcohol
Concen: 46.554 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

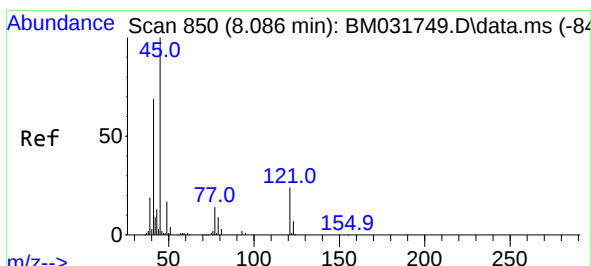
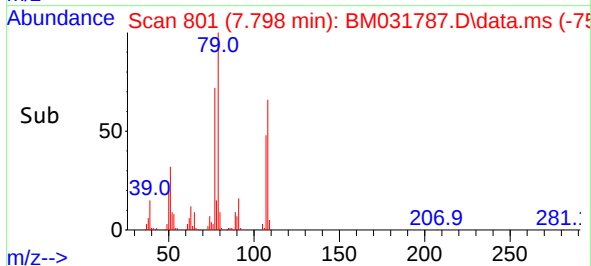
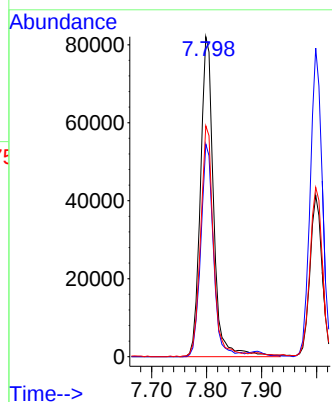
Instrument :
BNA_M
ClientSampleId :
18NMS



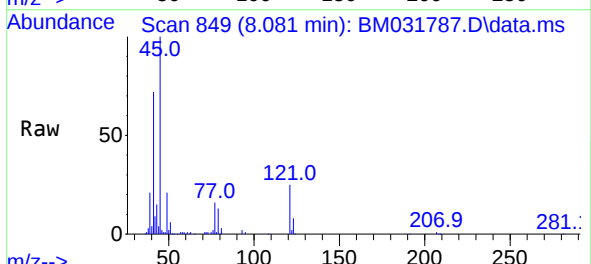
Tgt Ion: 79 Resp: 136453
Ion Ratio Lower Upper
79 100
108 66.5 57.0 85.4
77 72.2 54.6 81.8

Manual Integrations
APPROVED

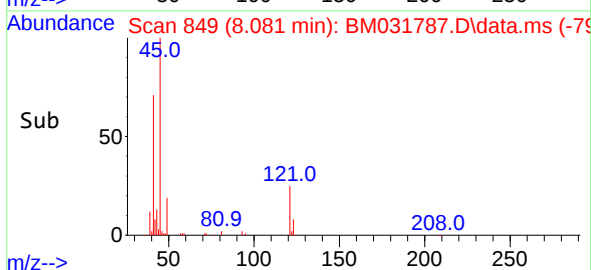
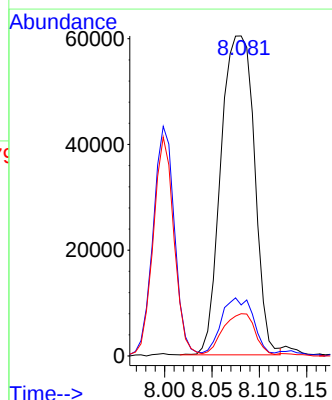
mohammad
8/19/2021 1:24:39 PM

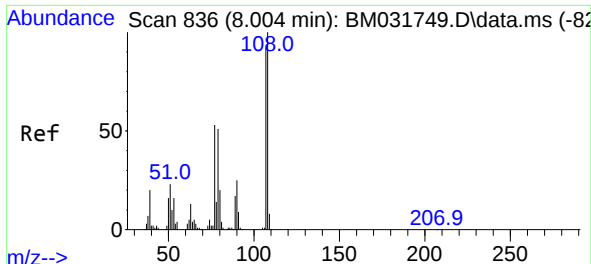


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.905 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



Tgt Ion: 45 Resp: 148459
Ion Ratio Lower Upper
45 100
77 15.9 0.0 38.0
79 13.2 0.0 34.1





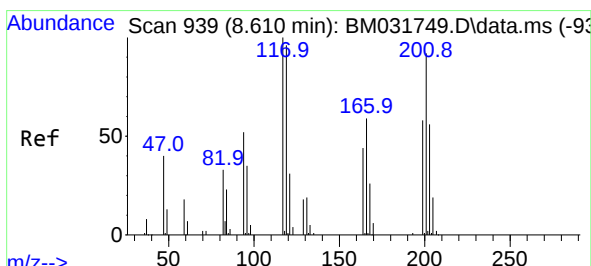
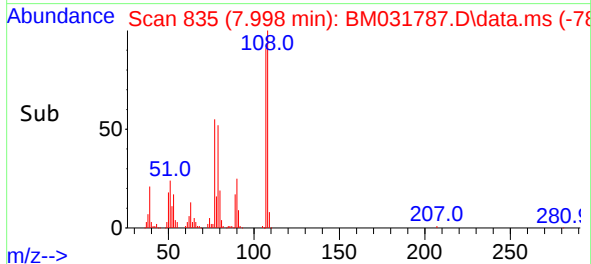
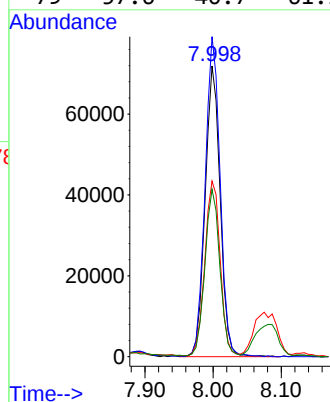
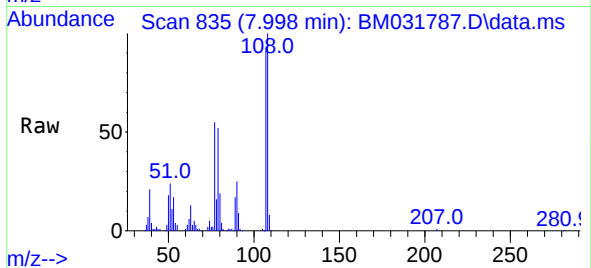
#17
2-Methylphenol
Concen: 46.096 ng
RT: 7.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	107	Resp:	110219
Ion	Ratio	Lower	Upper
107	100		
108	110.1	85.0	127.6
77	60.4	41.3	61.9
79	57.6	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
18NMS

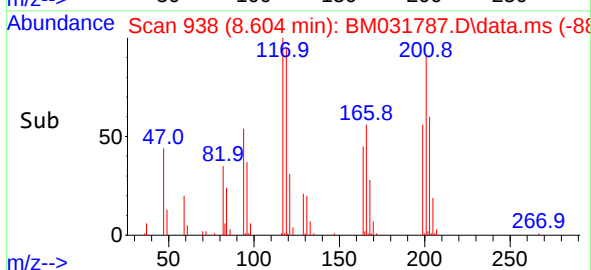
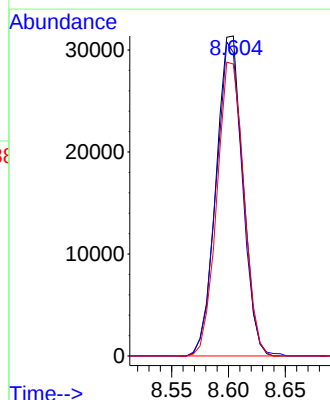
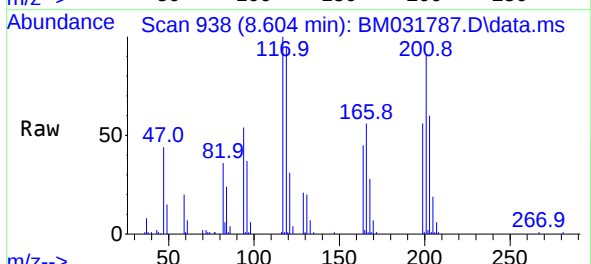
Manual Integrations
APPROVED

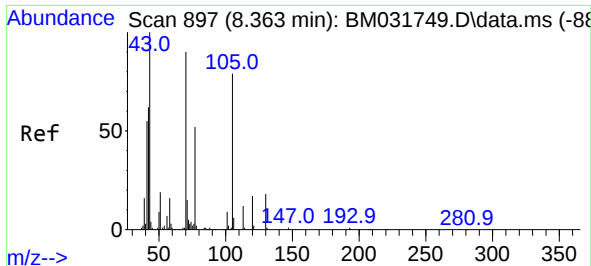
mohammad
8/19/2021 1:24:39 PM



#18
Hexachloroethane
Concen: 40.902 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	117	Resp:	51396
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.2
201	91.2	89.8	134.6





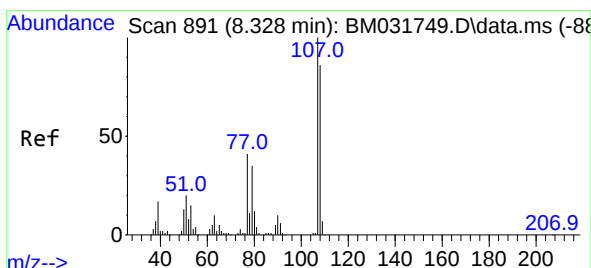
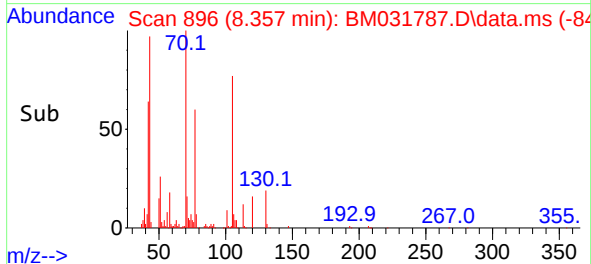
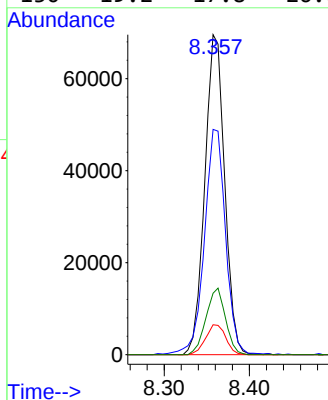
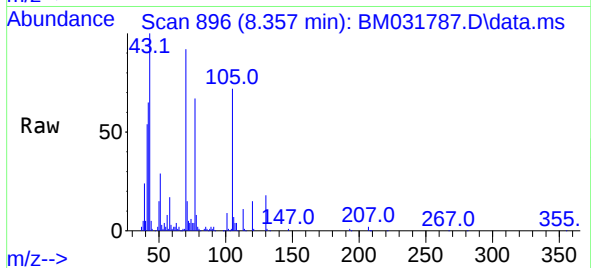
#19
n-Nitroso-di-n-propylamine
Concen: 41.969 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	70	Resp:	112800
Ion	Ratio	Lower	Upper
70	100		
42	70.4	51.4	77.0
101	9.4	8.1	12.1
130	19.2	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
18NMS

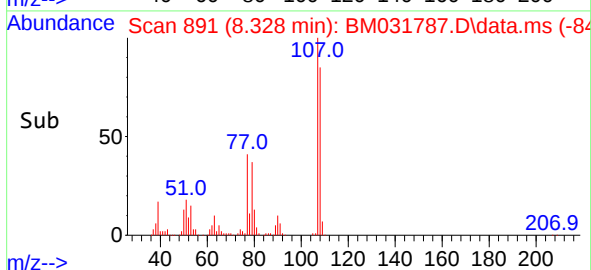
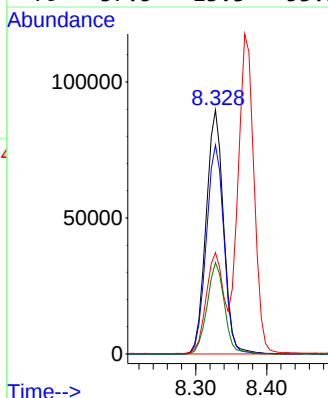
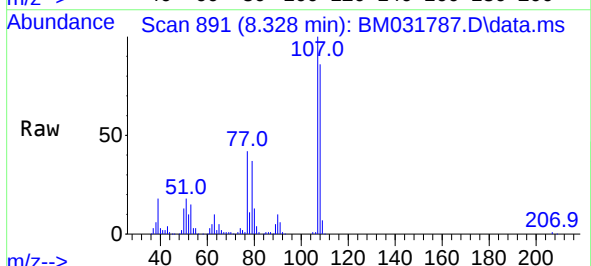
Manual Integrations
APPROVED

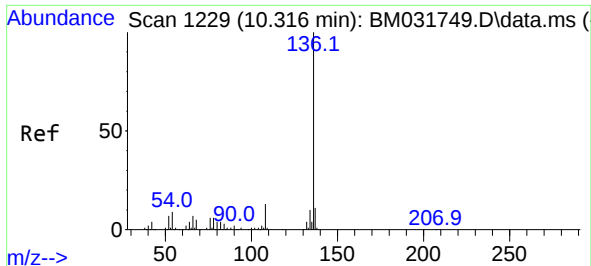
mohammad
8/19/2021 1:24:39 PM



#20
3+4-Methylphenols
Concen: 45.694 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	107	Resp:	153577
Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.9	109.9
77	41.5	17.3	57.3
79	37.5	13.3	53.3





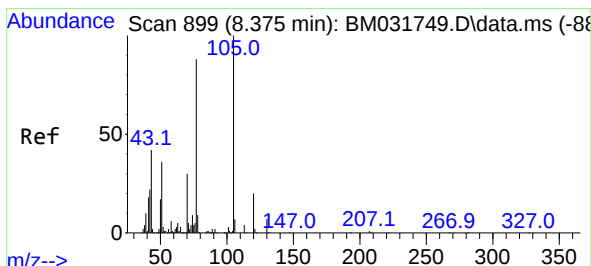
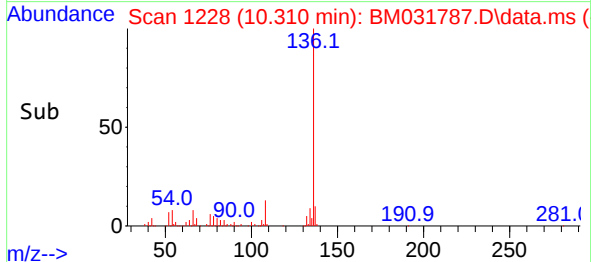
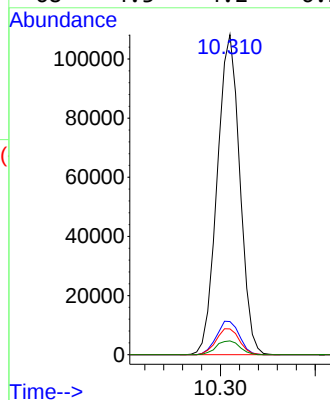
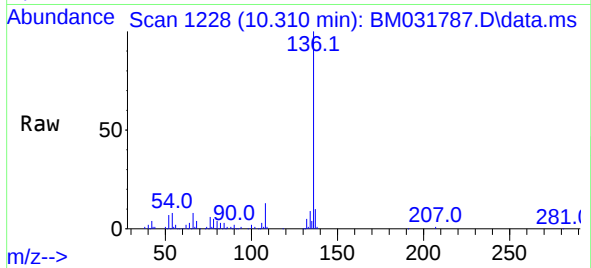
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	136	Resp:	179302
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.4	12.6
54	8.0	5.5	8.3
68	4.3	4.2	6.2

Instrument :
BNA_M
ClientSampleId :
18NMS

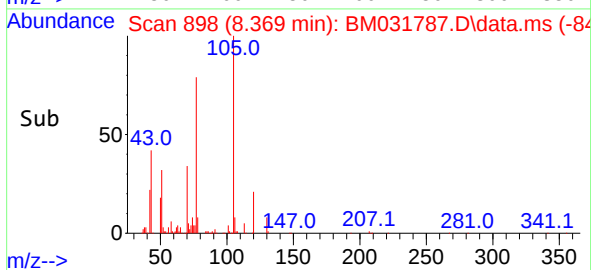
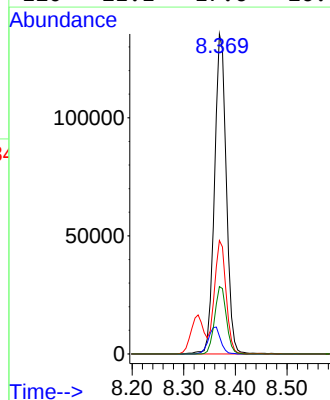
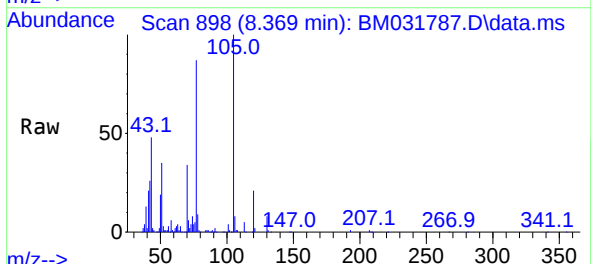
Manual Integrations
APPROVED

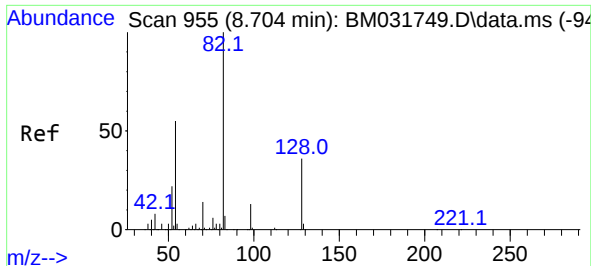
mohammad
8/19/2021 1:24:39 PM



#22
Acetophenone
Concen: 42.203 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	105	Resp:	214868
Ion Ratio	Lower	Upper	
105	100		
71	5.6	3.4	5.0#
51	35.5	22.2	33.4#
120	21.1	17.6	26.4





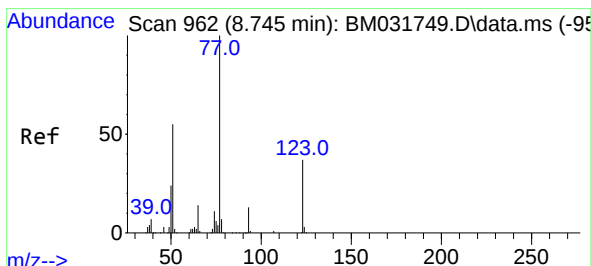
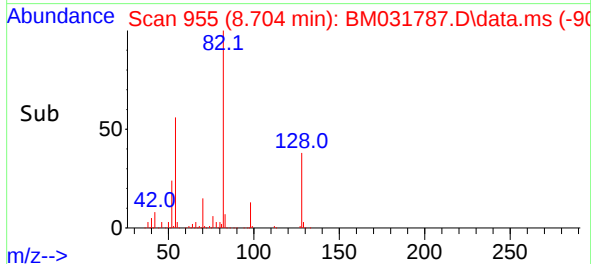
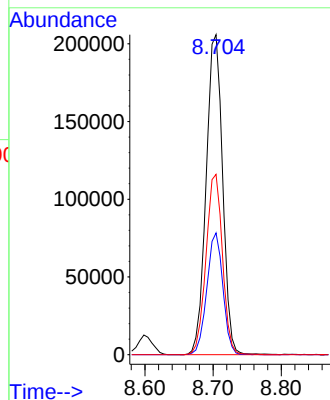
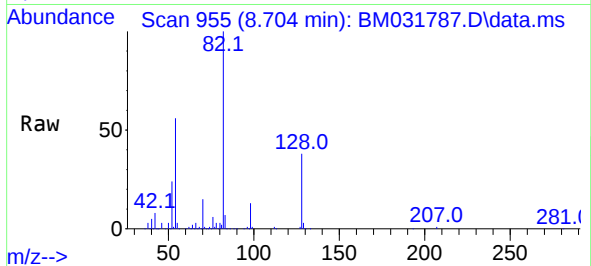
#23
Nitrobenzene-d5
Concen: 80.785 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 82 Resp: 345940
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 56.3 37.3 55.9#

Instrument :
BNA_M
ClientSampleId :
18NMS

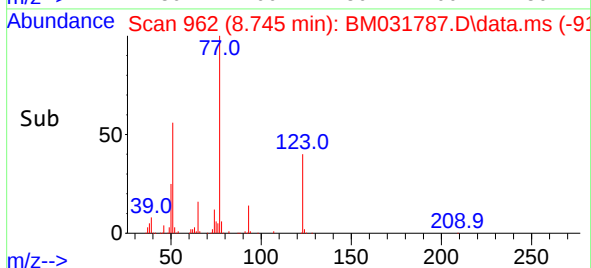
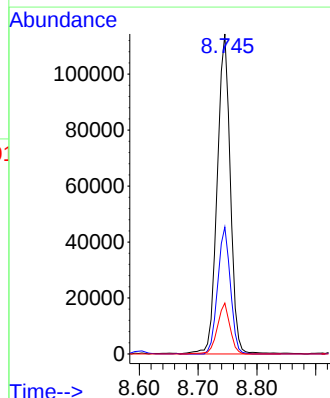
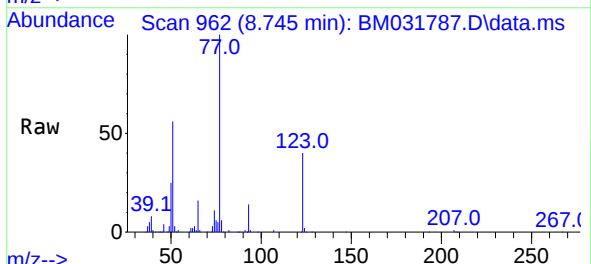
Manual Integrations
APPROVED

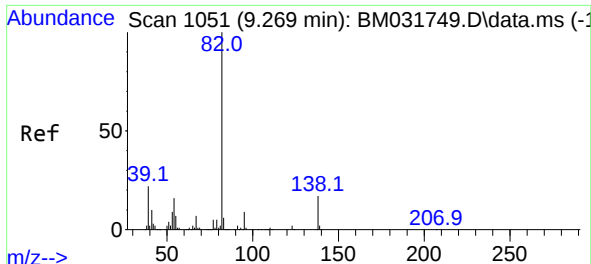
mohammad
8/19/2021 1:24:39 PM



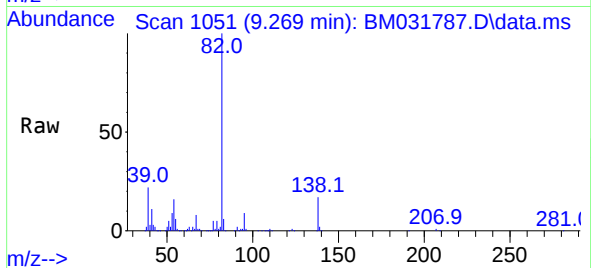
#24
Nitrobenzene
Concen: 40.442 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 77 Resp: 177248
Ion Ratio Lower Upper
77 100
123 39.6 34.0 51.0
65 15.9 11.0 16.4

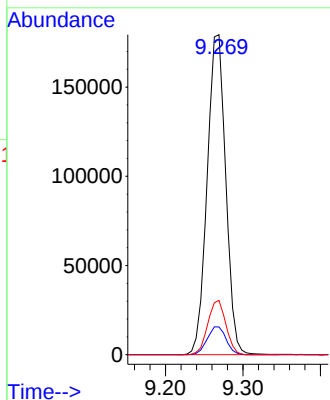
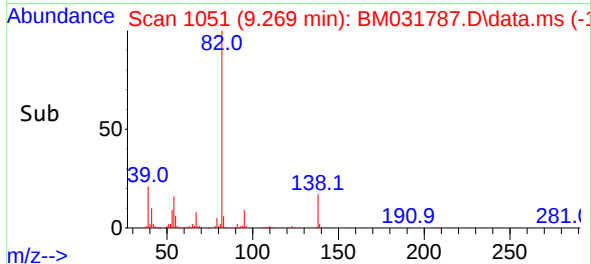




#25
Isophorone
Concen: 38.918 ng
RT: 9.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



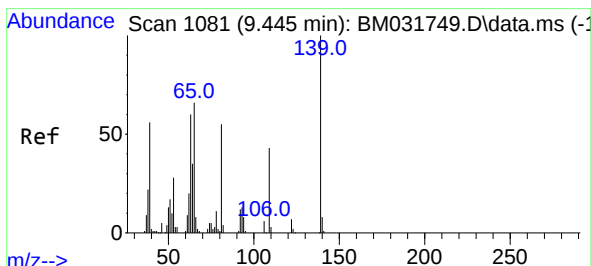
Tgt Ion: 82 Resp: 298916
Ion Ratio Lower Upper
82 100
95 8.7 6.3 9.5
138 16.9 14.5 21.7



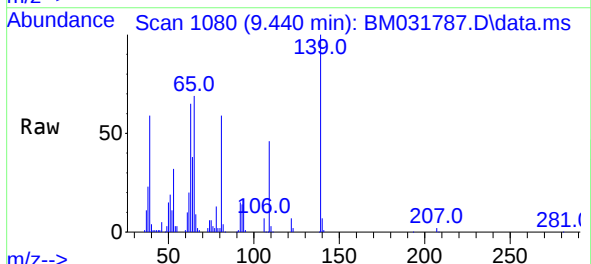
Instrument :
BNA_M
ClientSampleId :
18NMS

Manual Integrations
APPROVED

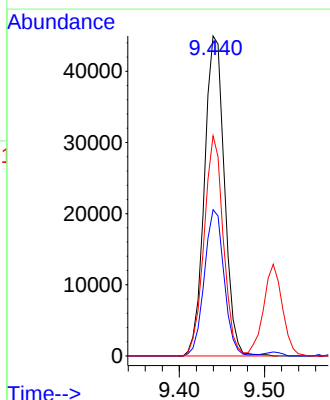
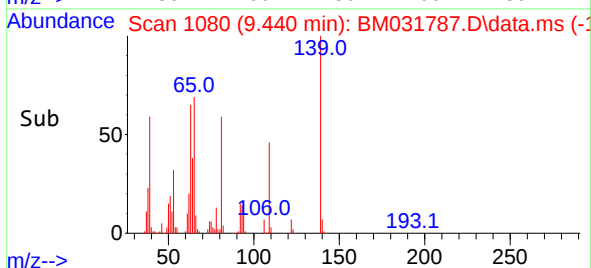
mohammad
8/19/2021 1:24:39 PM

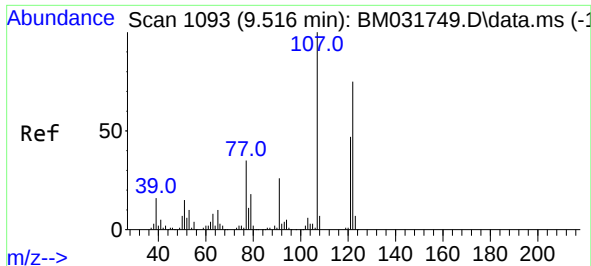


#26
2-Nitrophenol
Concen: 42.475 ng
RT: 9.440 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

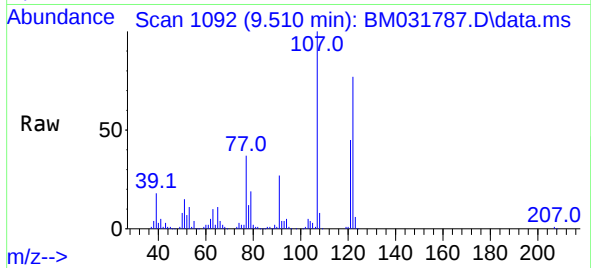


Tgt Ion: 139 Resp: 73279
Ion Ratio Lower Upper
139 100
109 45.7 26.7 40.1#
65 68.8 41.9 62.9#

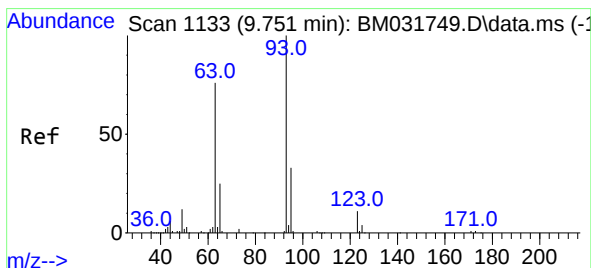
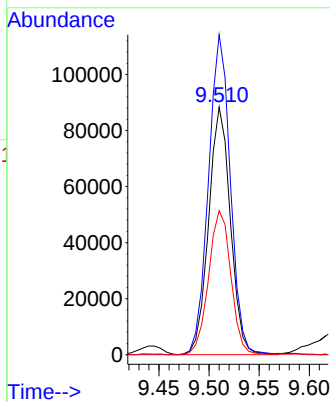
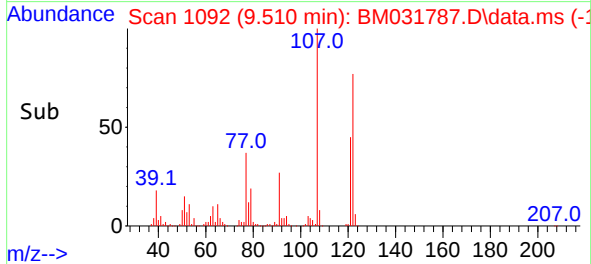




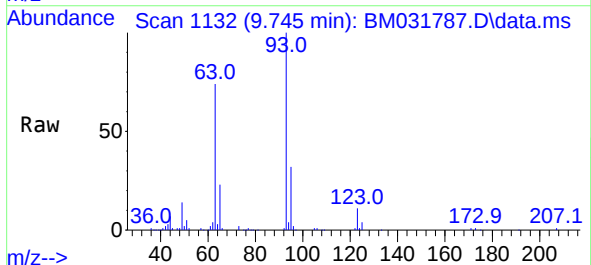
#27
2,4-Dimethylphenol
Concen: 50.752 ng
RT: 9.510 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



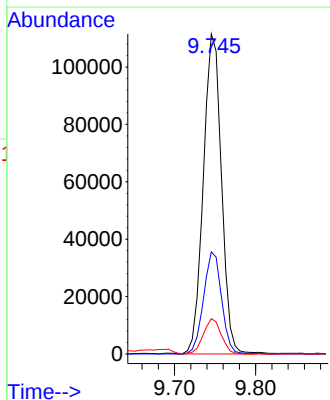
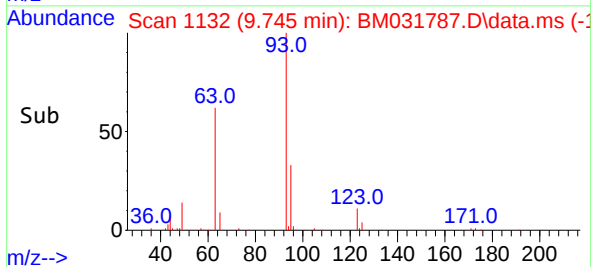
Tgt Ion:122 Resp: 133888
Ion Ratio Lower Upper
122 100
107 129.2 95.0 142.6
121 58.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 46.792 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



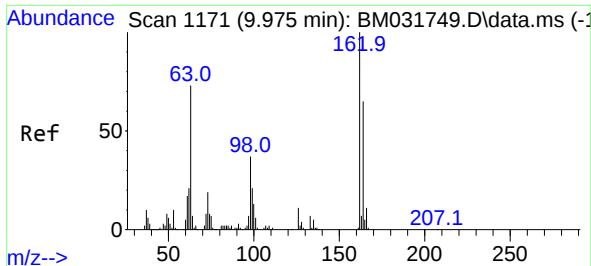
Tgt Ion: 93 Resp: 172931
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 11.1 9.3 13.9



Instrument :
BNA_M
ClientSampleId :
18NMS

Manual Integrations
APPROVED

mohammad
8/19/2021 1:24:39 PM



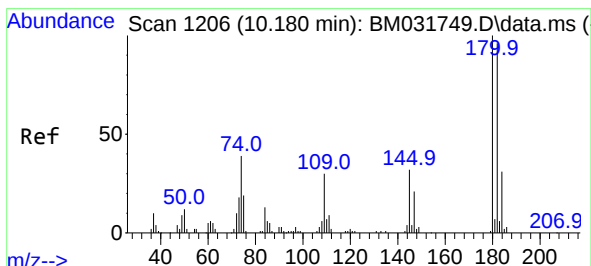
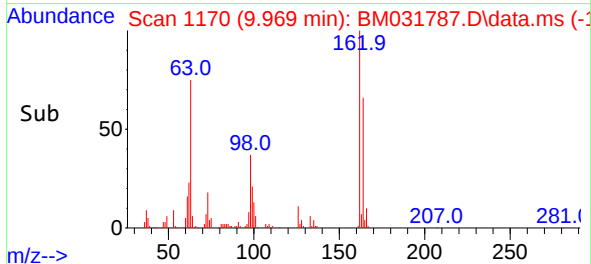
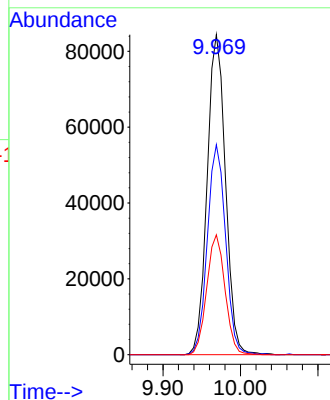
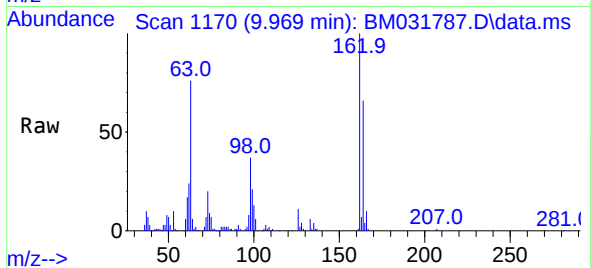
#29
2,4-Dichlorophenol
Concen: 46.261 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:162 Resp: 138657
Ion Ratio Lower Upper
162 100
164 65.6 46.5 86.5
98 37.4 12.1 52.1

Instrument :
BNA_M
ClientSampleId :
18NMS

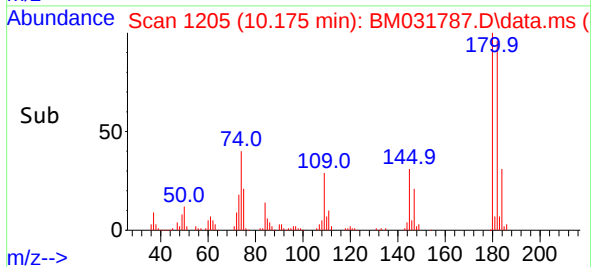
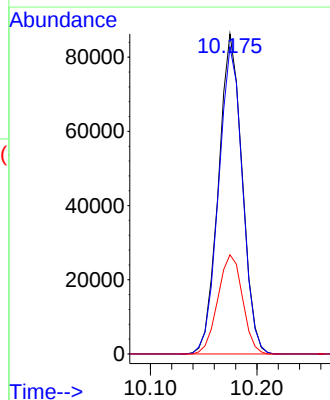
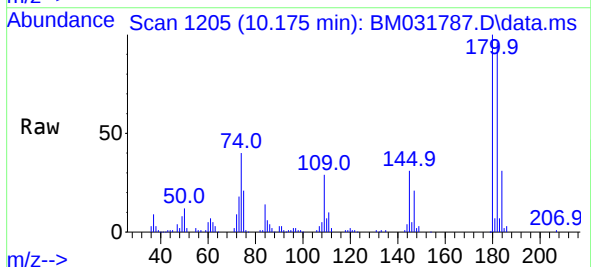
Manual Integrations
APPROVED

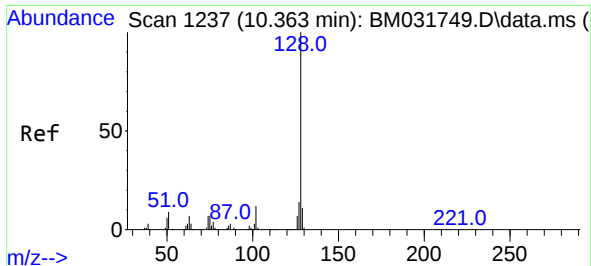
mohammad
8/19/2021 1:24:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.531 ng
RT: 10.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:180 Resp: 132926
Ion Ratio Lower Upper
180 100
182 96.0 76.3 114.5
145 31.0 22.3 33.5





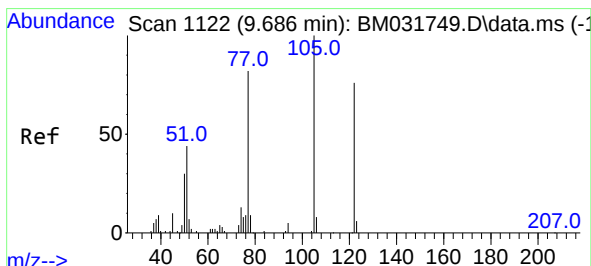
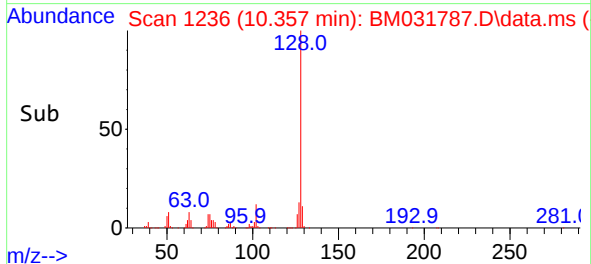
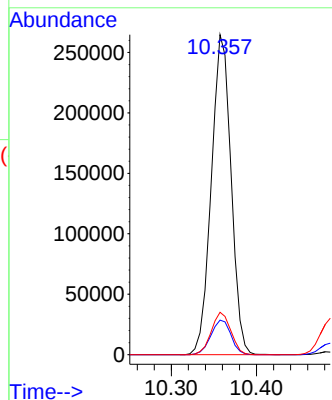
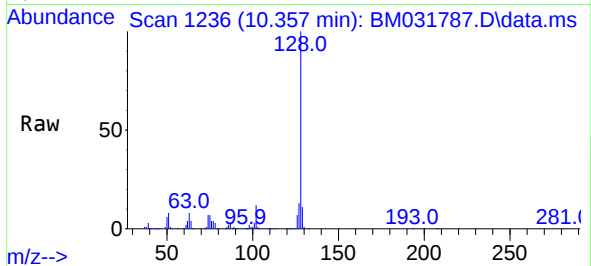
#31
Naphthalene
Concen: 41.415 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:128 Resp: 425156
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
18NMS

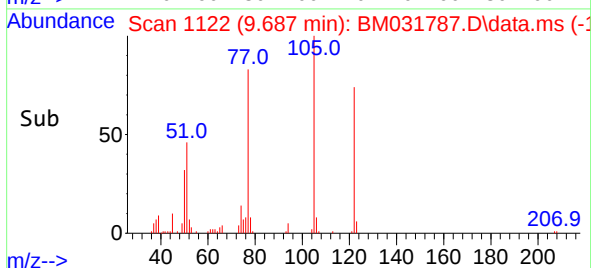
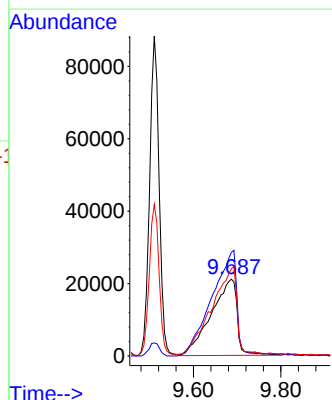
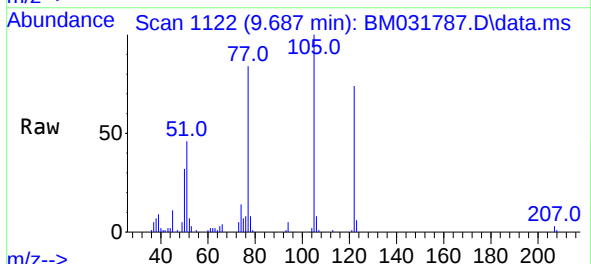
Manual Integrations
APPROVED

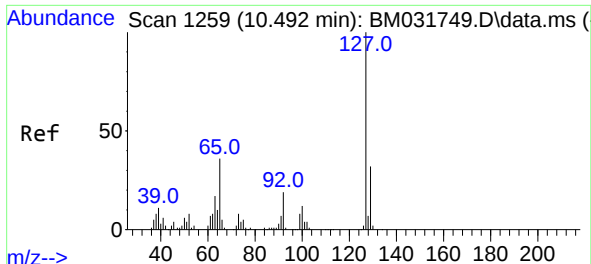
mohammad
8/19/2021 1:24:39 PM



#32
Benzoic acid
Concen: 36.729 ng
RT: 9.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

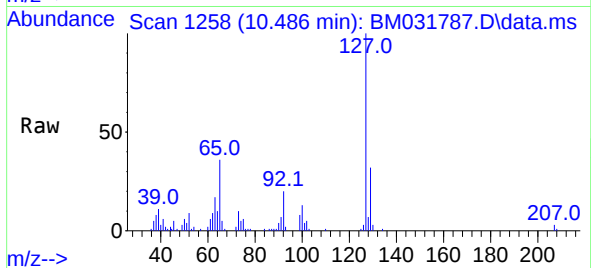
Tgt Ion:122 Resp: 86752
Ion Ratio Lower Upper
122 100
105 135.0 107.3 147.3
77 113.4 88.0 128.0





#33
4-Chloroaniline
Concen: 13.397 ng
RT: 10.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

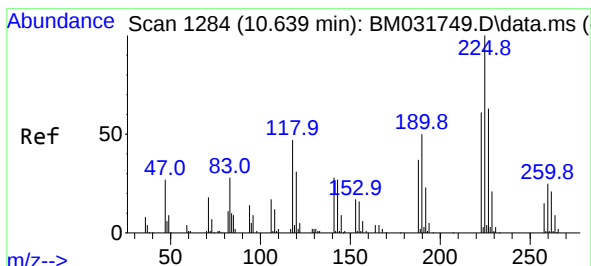
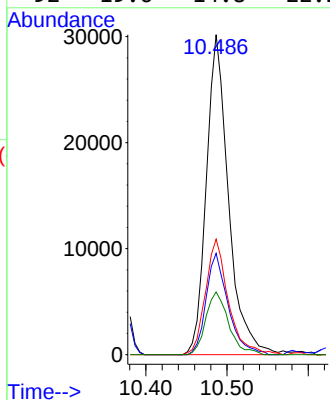
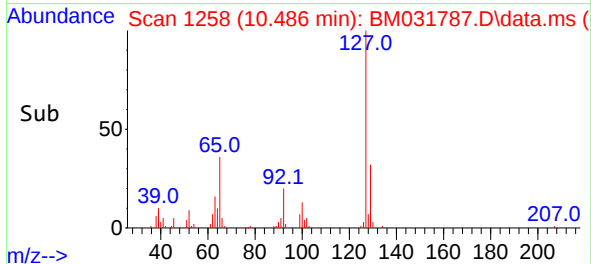
Instrument :
BNA_M
ClientSampled :
18NMS



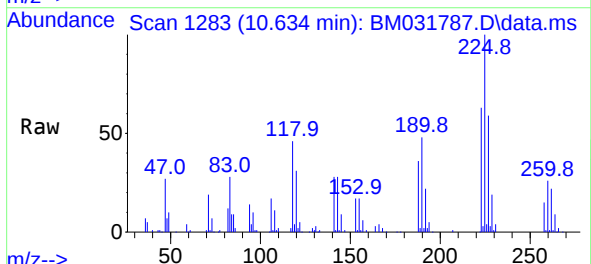
Tgt Ion:	127	Resp:	57167
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.8	40.2
65	36.1	25.2	37.8
92	19.6	14.8	22.2

Manual Integrations
APPROVED

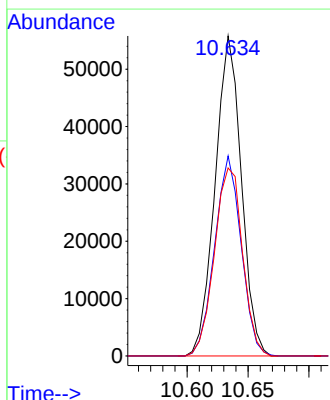
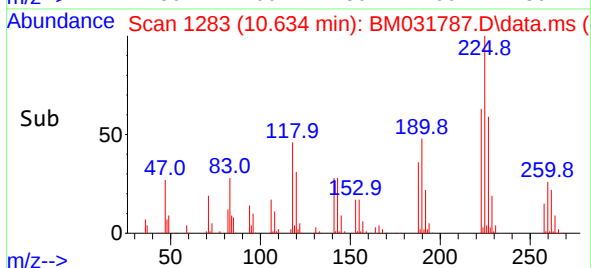
mohammad
8/19/2021 1:24:39 PM

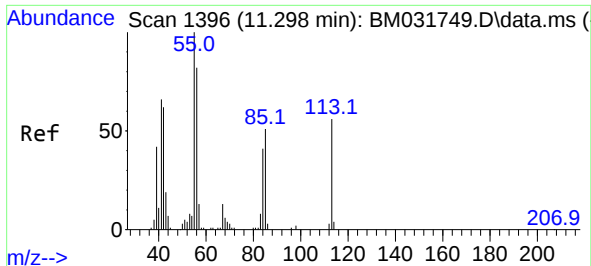


#34
Hexachlorobutadiene
Concen: 40.924 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



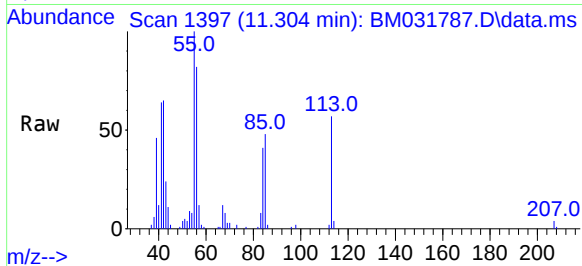
Tgt Ion:	225	Resp:	83634
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.1	78.1
227	58.7	53.8	80.6





#35
Caprolactam
Concen: 36.372 ng m
RT: 11.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

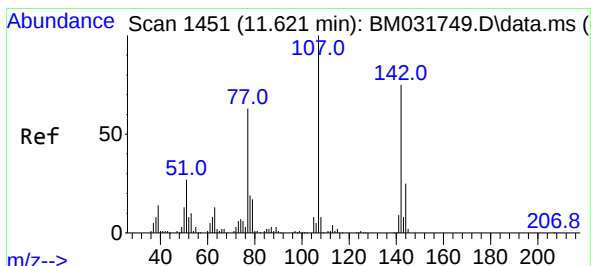
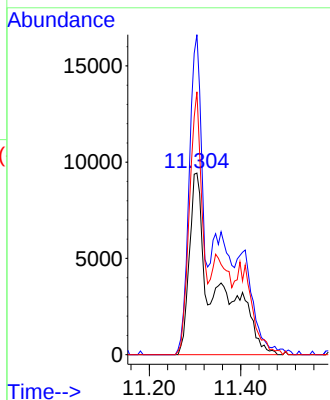
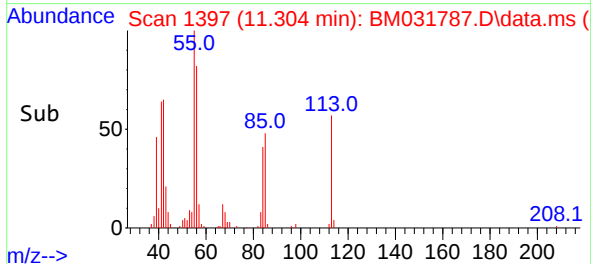
Instrument :
BNA_M
ClientSampled :
18NMS



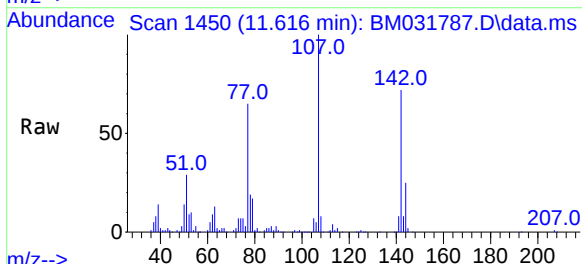
Tgt Ion:113 Resp: 37854
Ion Ratio Lower Upper
113 100
55 176.3 132.0 172.0#
56 144.8 96.3 136.3#

Manual Integrations
APPROVED

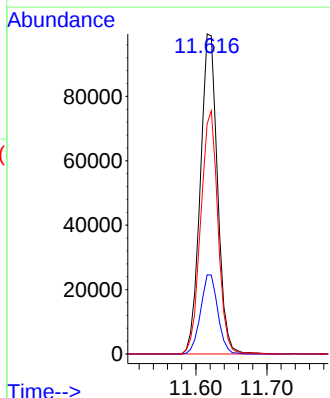
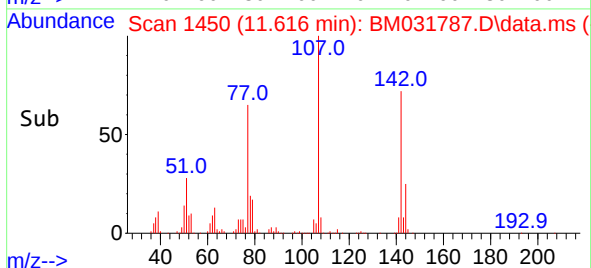
mohammad
8/19/2021 1:24:39 PM

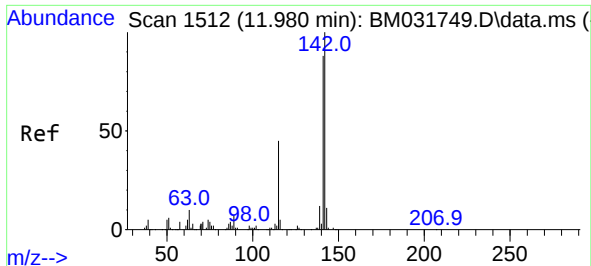


#36
4-Chloro-3-methylphenol
Concen: 45.022 ng
RT: 11.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

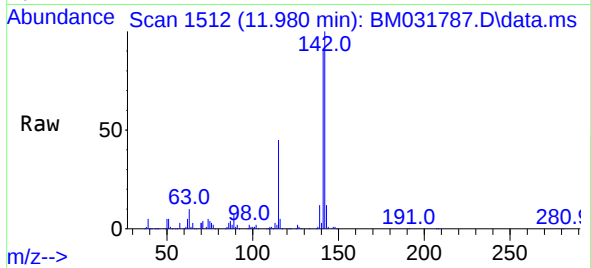


Tgt Ion:107 Resp: 167329
Ion Ratio Lower Upper
107 100
144 24.7 22.3 33.5
142 72.0 69.3 103.9

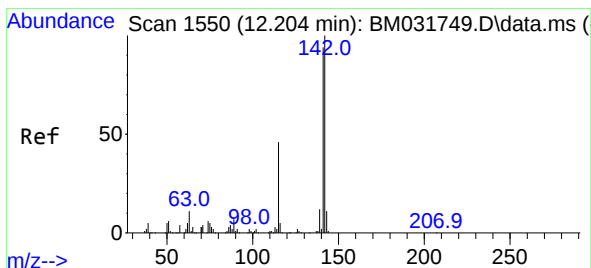
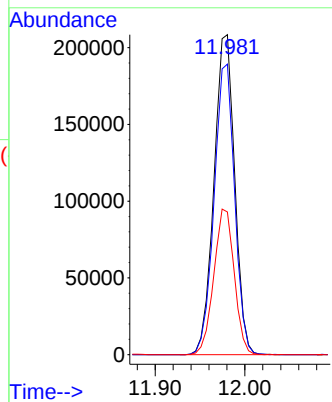
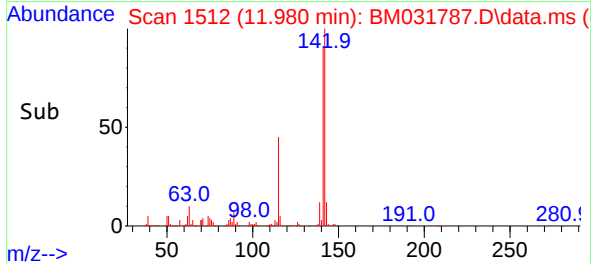




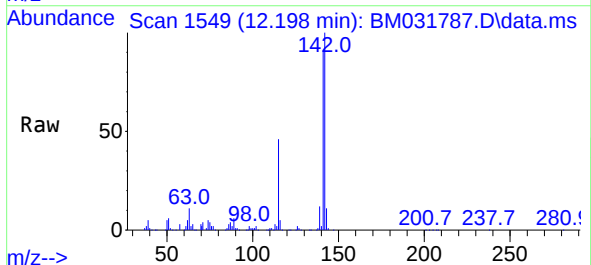
#37
2-Methylnaphthalene
Concen: 43.474 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



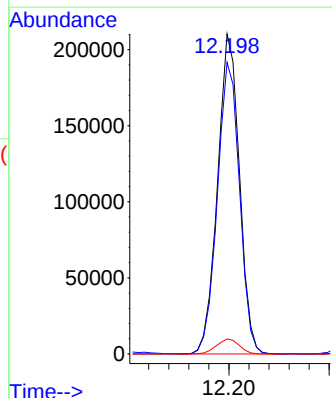
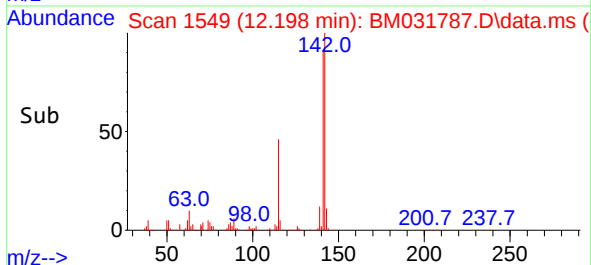
Tgt Ion:142 Resp: 333972
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 44.6 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 43.280 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



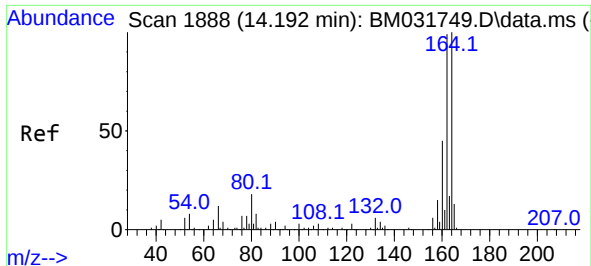
Tgt Ion:142 Resp: 317546
Ion Ratio Lower Upper
142 100
141 91.1 74.2 111.4
116 4.7 3.0 4.6#



Instrument :
BNA_M
ClientSampleId :
18NMS

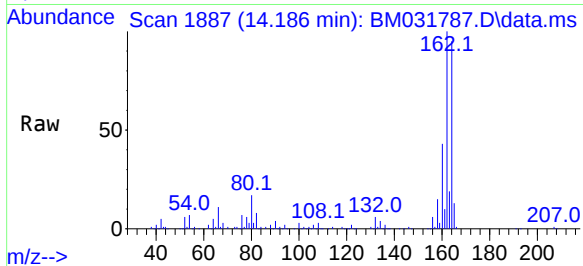
Manual Integrations
APPROVED

mohammad
8/19/2021 1:24:39 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

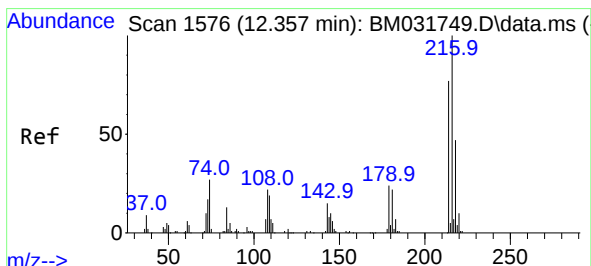
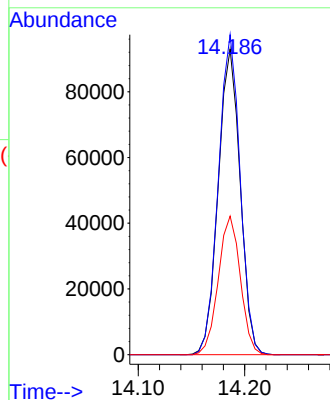
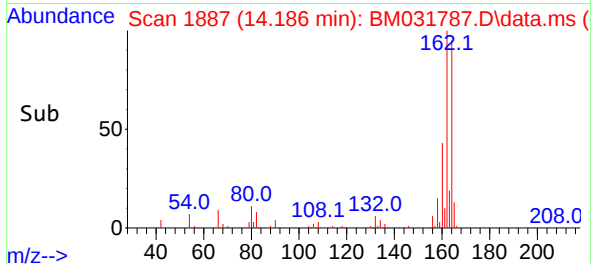
Instrument :
BNA_M
ClientSampleId :
18NMS



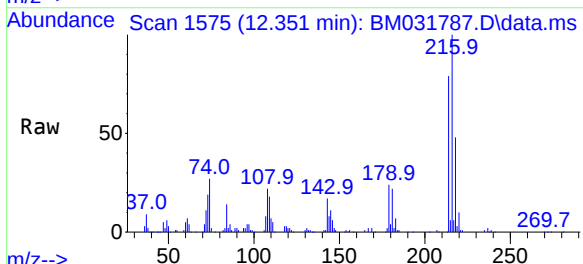
Tgt Ion:164 Resp: 132811
Ion Ratio Lower Upper
164 100
162 104.7 83.4 125.0
160 45.3 37.2 55.8

Manual Integrations
APPROVED

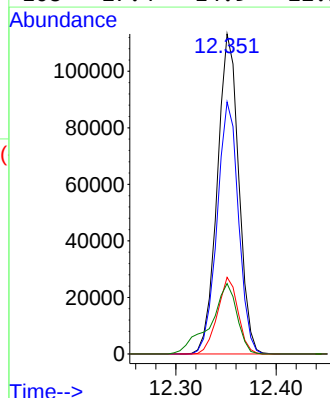
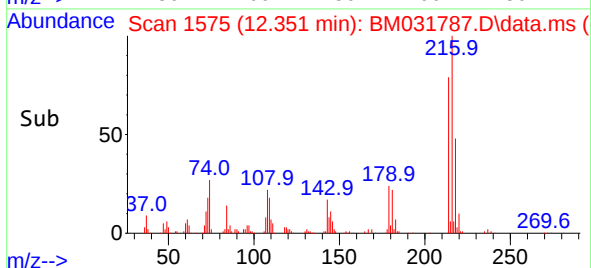
mohammad
8/19/2021 1:24:39 PM

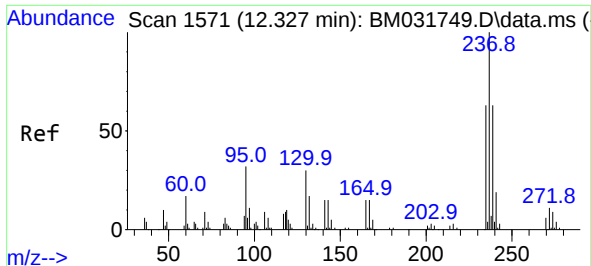


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.387 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



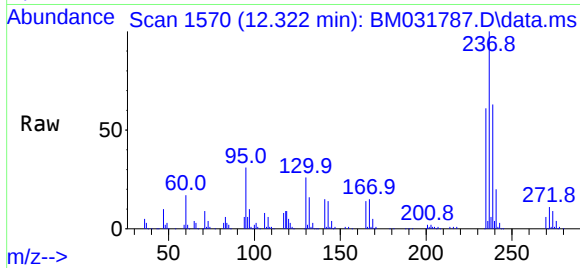
Tgt Ion:216 Resp: 167449
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 23.0 17.6 26.4
108 27.4 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 97.386 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

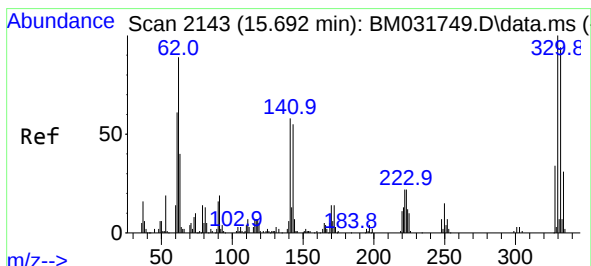
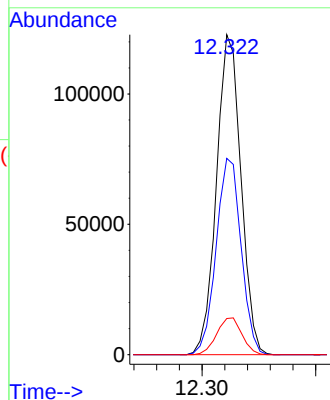
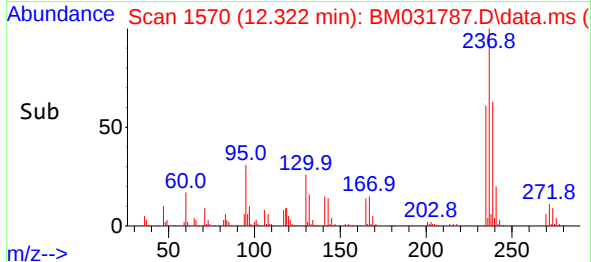
Instrument :
BNA_M
ClientSampled :
18NMS



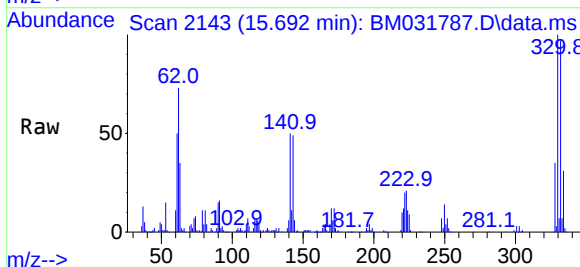
Tgt Ion:237 Resp: 183799
Ion Ratio Lower Upper
237 100
235 61.3 42.4 82.4
272 11.3 0.0 31.7

Manual Integrations
APPROVED

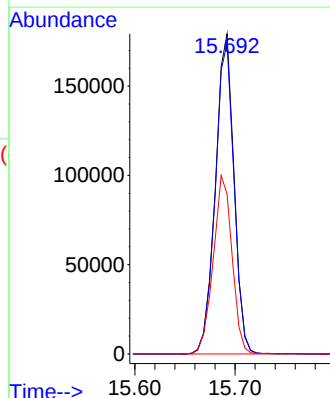
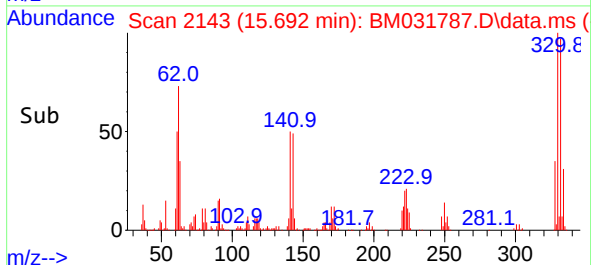
mohammad
8/19/2021 1:24:39 PM

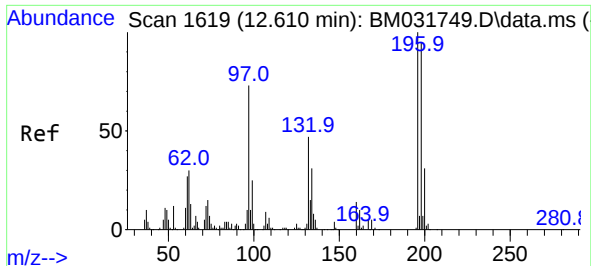


#42
2,4,6-Tribromophenol
Concen: 141.382 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



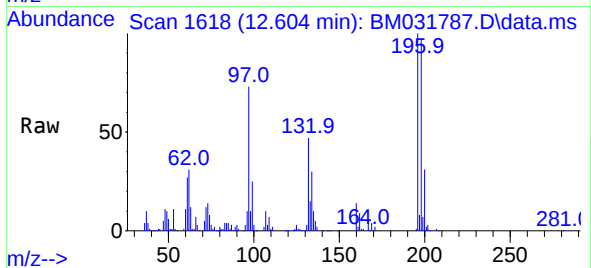
Tgt Ion:330 Resp: 231265
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 56.5 30.2 45.2#





#43
2,4,6-Trichlorophenol
Concen: 43.852 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

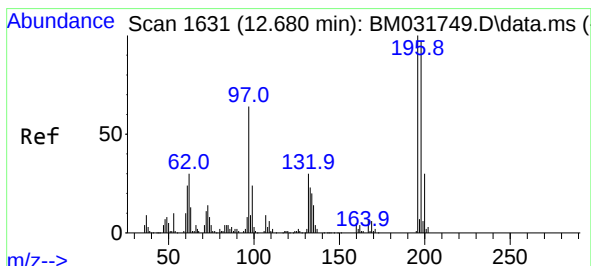
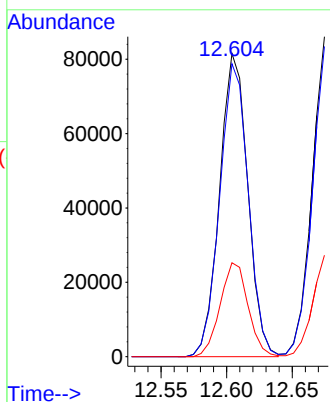
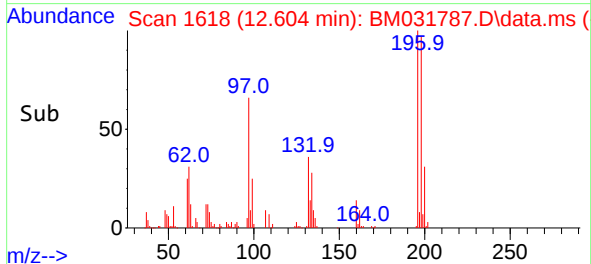
Instrument :
BNA_M
ClientSampled :
18NMS



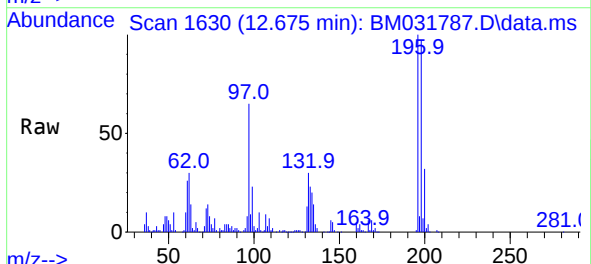
Tgt Ion:196 Resp: 121947
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
200 31.0 24.6 37.0

Manual Integrations
APPROVED

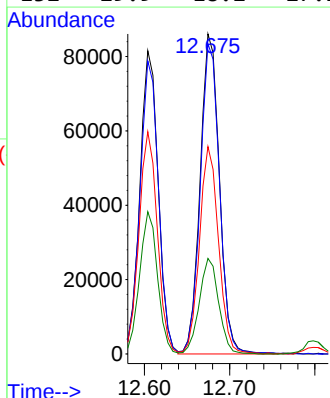
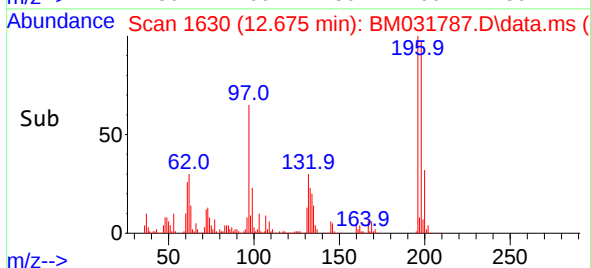
mohammad
8/19/2021 1:24:39 PM

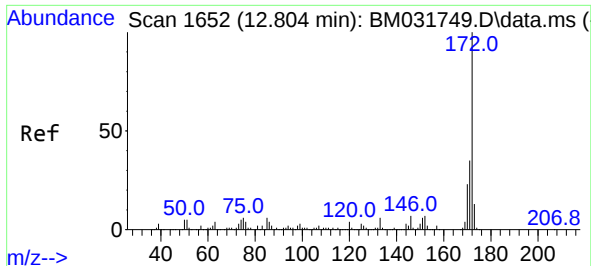


#44
2,4,5-Trichlorophenol
Concen: 44.587 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



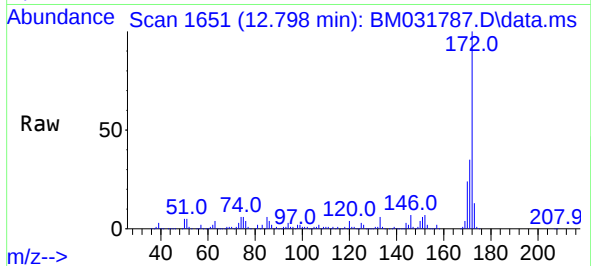
Tgt Ion:196 Resp: 135501
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.4
97 64.8 36.6 55.0#
132 29.9 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 82.286 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

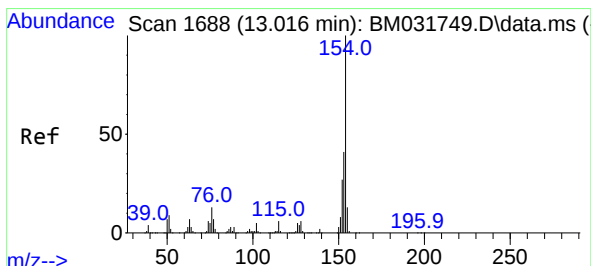
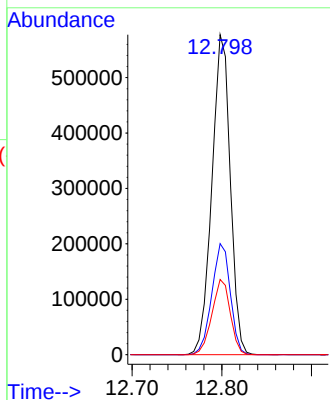
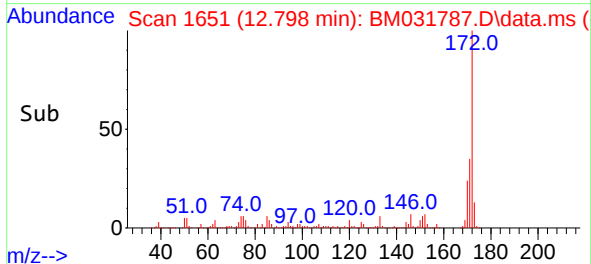
Instrument :
BNA_M
ClientSampled :
18NMS



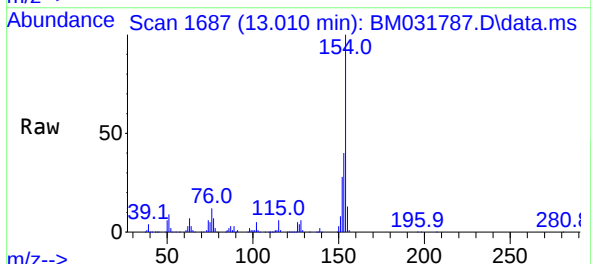
Tgt Ion:172 Resp: 821066
Ion Ratio Lower Upper
172 100
171 34.7 28.6 43.0
170 23.5 18.4 27.6

Manual Integrations
APPROVED

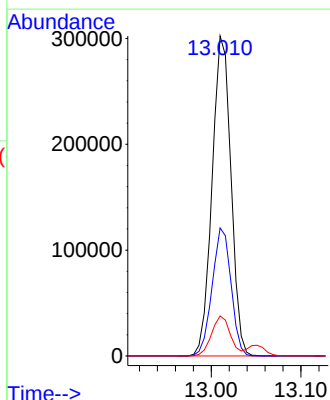
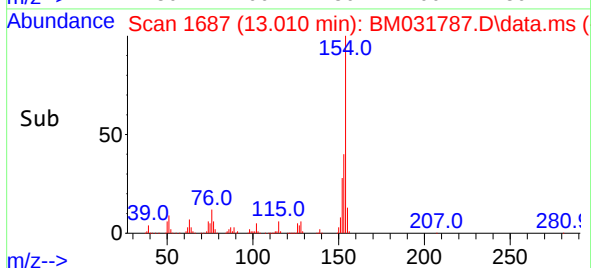
mohammad
8/19/2021 1:24:39 PM

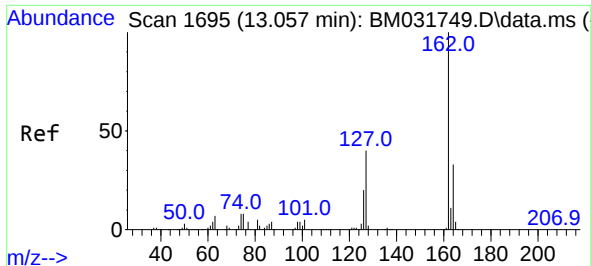


#46
1,1'-Biphenyl
Concen: 42.183 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



Tgt Ion:154 Resp: 440871
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 12.5 0.0 31.0





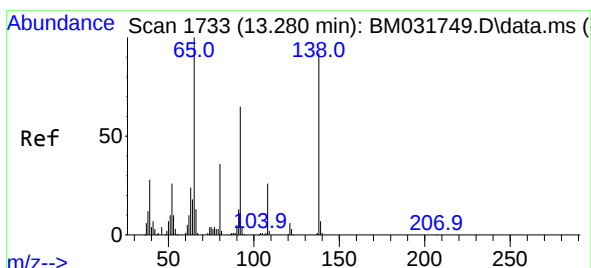
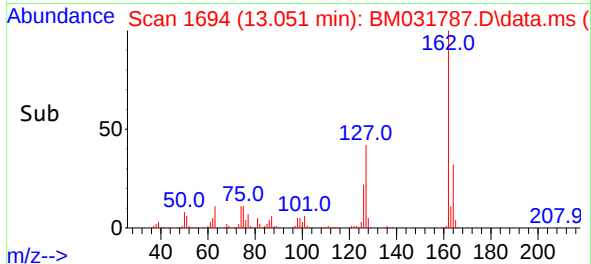
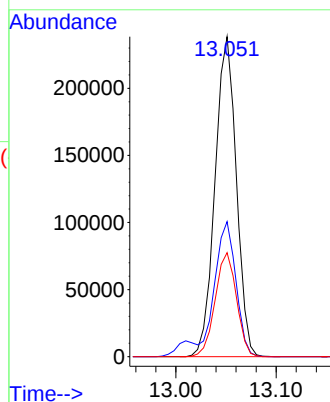
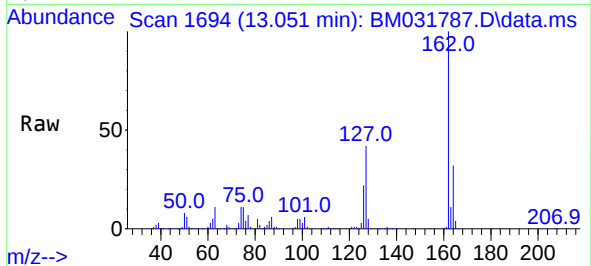
#47
2-Chloronaphthalene
Concen: 42.878 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Instrument :
BNA_M
ClientSampled :
18NMS

Tgt Ion:162 Resp: 351814
Ion Ratio Lower Upper
162 100
127 42.2 27.1 40.7#
164 32.5 26.1 39.1

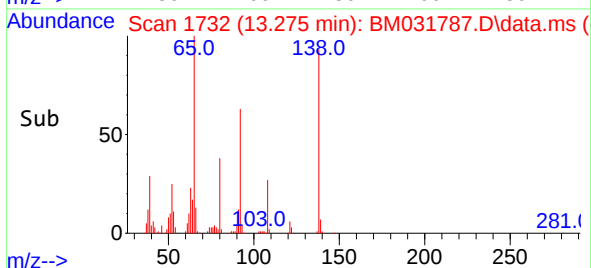
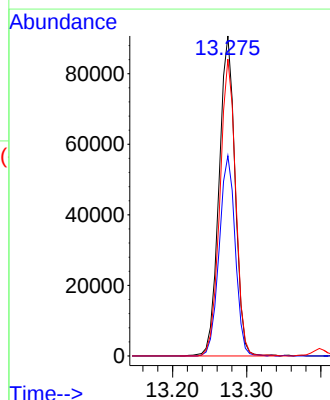
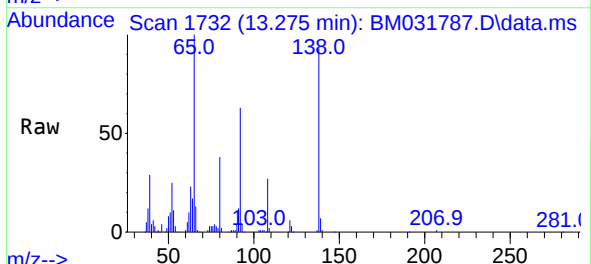
Manual Integrations
APPROVED

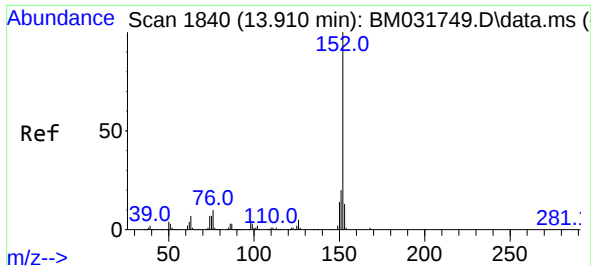
mohammad
8/19/2021 1:24:39 PM



#48
2-Nitroaniline
Concen: 44.830 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

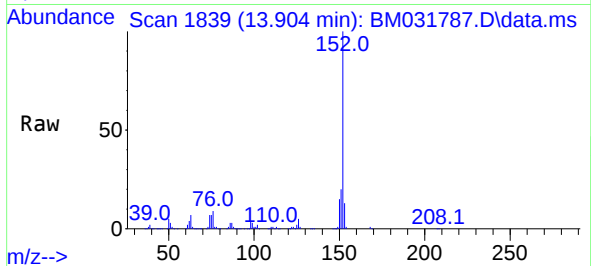
Tgt Ion: 65 Resp: 136509
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 92.8 85.7 128.5





#49
Acenaphthylene
Concen: 44.357 ng
RT: 13.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

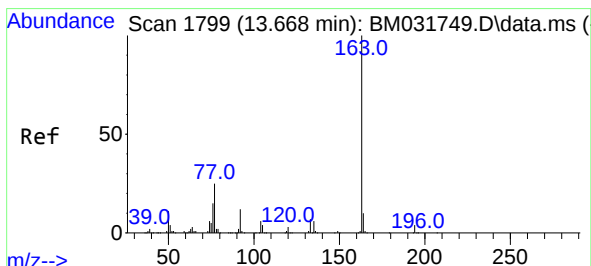
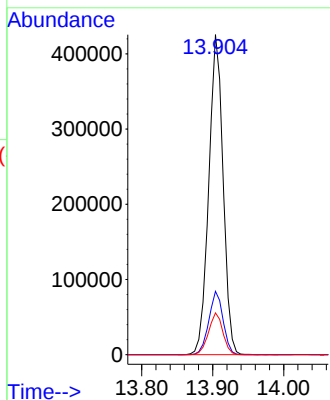
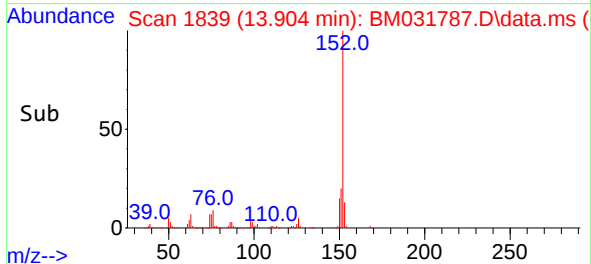
Instrument :
BNA_M
ClientSampled :
18NMS



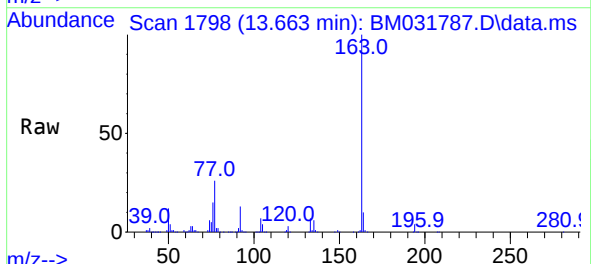
Tgt Ion:152 Resp: 595843
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.0 10.2 15.4

Manual Integrations
APPROVED

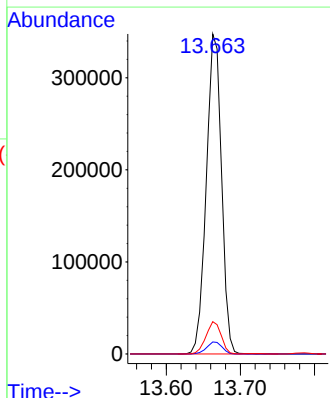
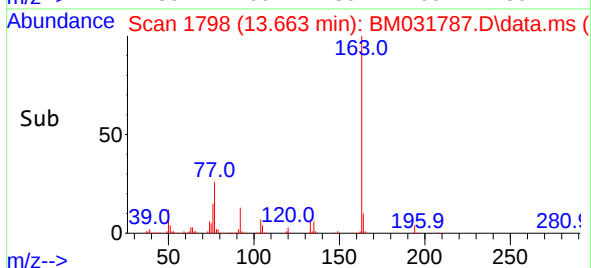
mohammad
8/19/2021 1:24:39 PM

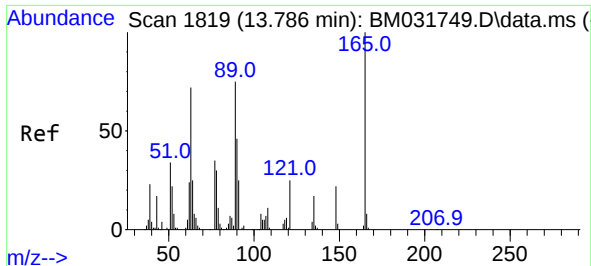


#50
Dimethylphthalate
Concen: 44.712 ng
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



Tgt Ion:163 Resp: 494812
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.1 7.9 11.9





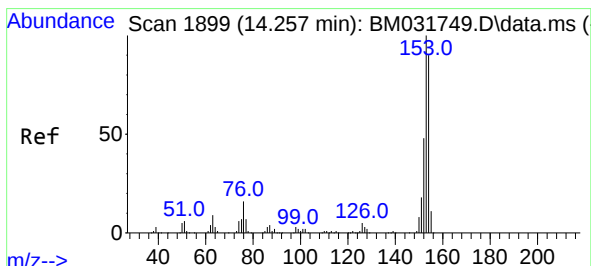
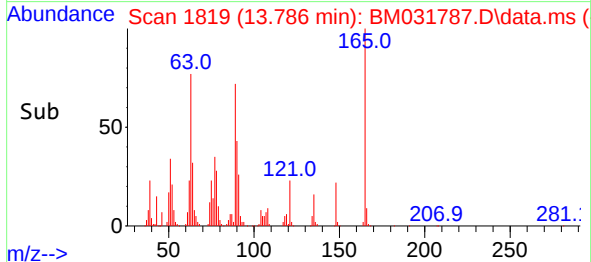
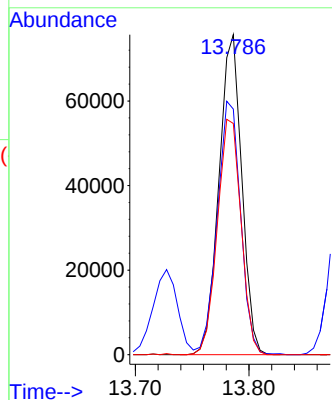
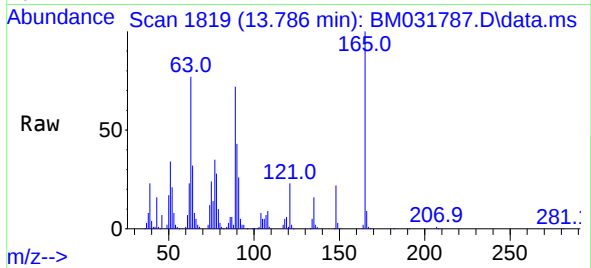
#51
2,6-Dinitrotoluene
Concen: 42.904 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:165 Resp: 105441
Ion Ratio Lower Upper
165 100
63 76.8 45.3 67.9#
89 72.2 46.3 69.5#

Instrument :
BNA_M
ClientSampleId :
18NMS

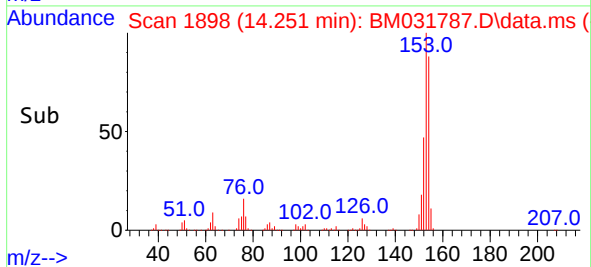
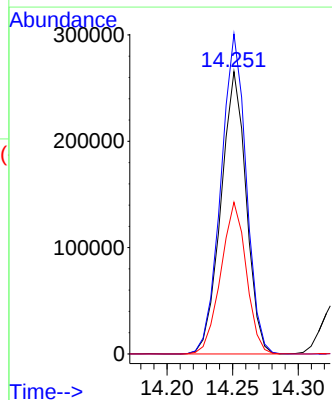
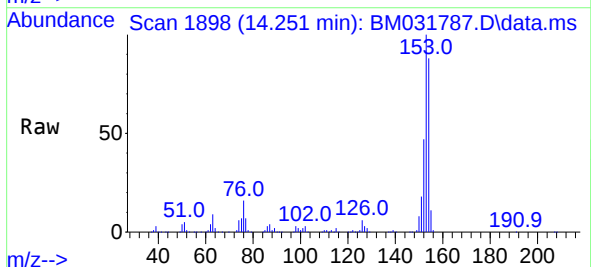
Manual Integrations
APPROVED

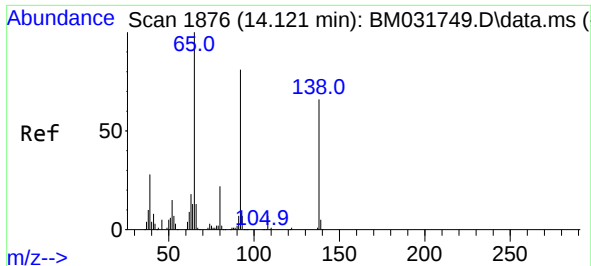
mohammad
8/19/2021 1:24:39 PM



#52
Acenaphthene
Concen: 43.497 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:154 Resp: 355950
Ion Ratio Lower Upper
154 100
153 113.3 92.2 138.2
152 53.7 43.4 65.2





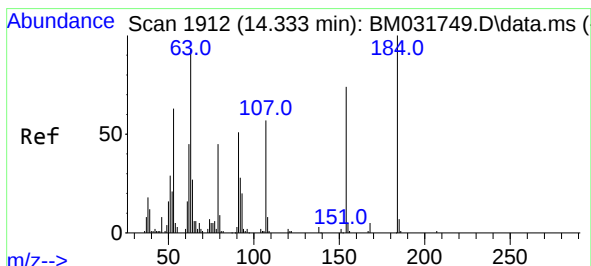
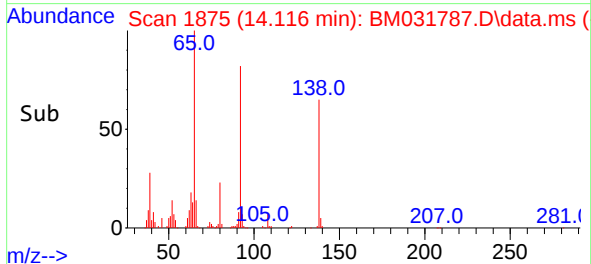
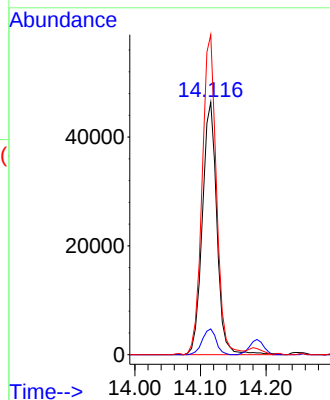
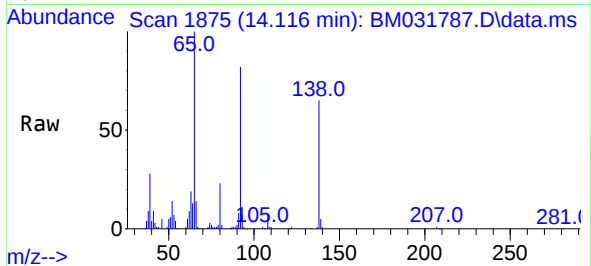
#53
3-Nitroaniline
Concen: 28.387 ng
RT: 14.116 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:138 Resp: 71632
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 126.7 92.6 138.8

Instrument :
BNA_M
ClientSampled :
18NMS

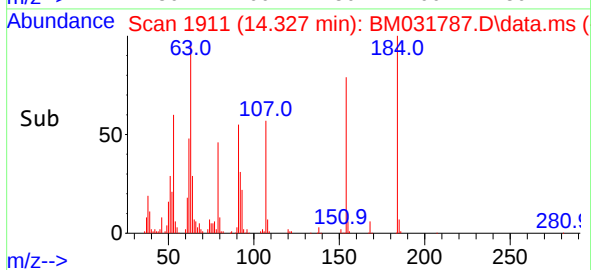
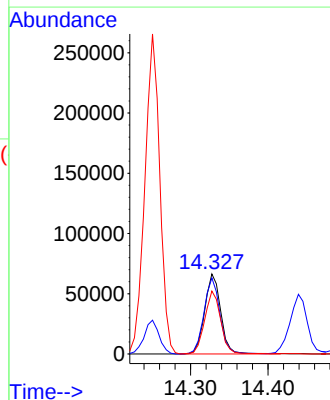
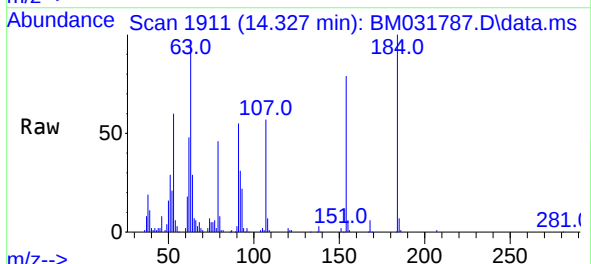
Manual Integrations
APPROVED

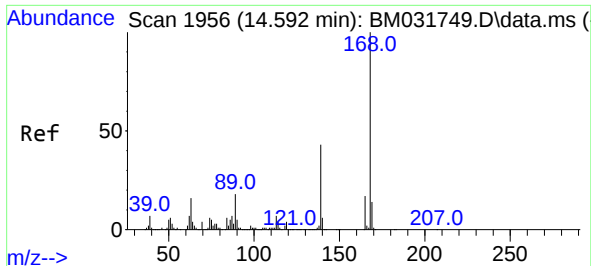
mohammad
8/19/2021 1:24:39 PM



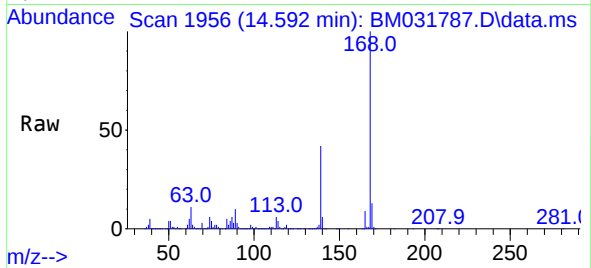
#54
2,4-Dinitrophenol
Concen: 65.639 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:184 Resp: 95098
Ion Ratio Lower Upper
184 100
63 94.9 54.2 81.2#
154 78.6 56.1 84.1

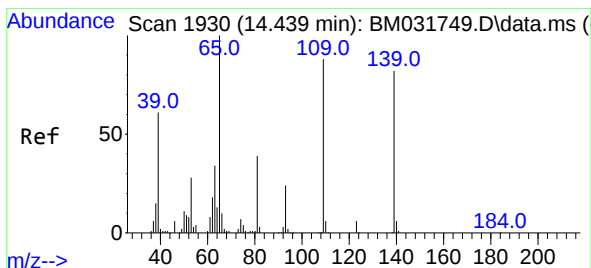
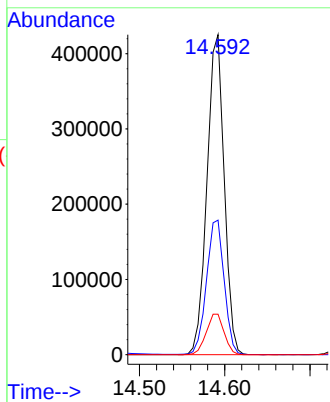
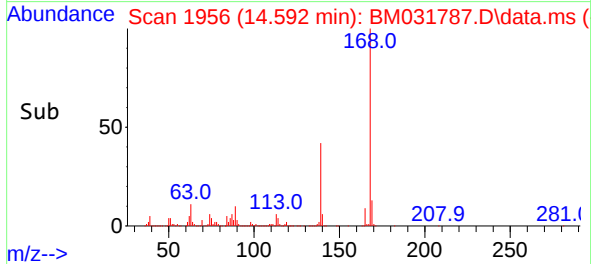




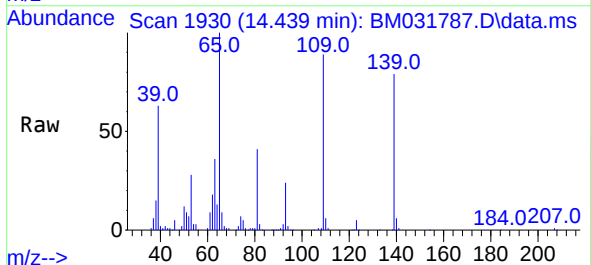
#55
Dibenzofuran
Concen: 43.589 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



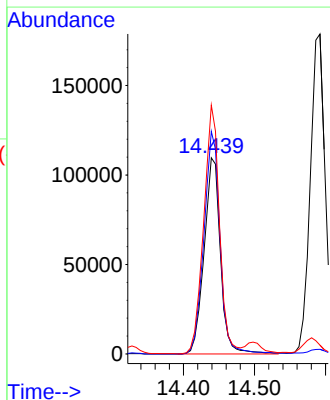
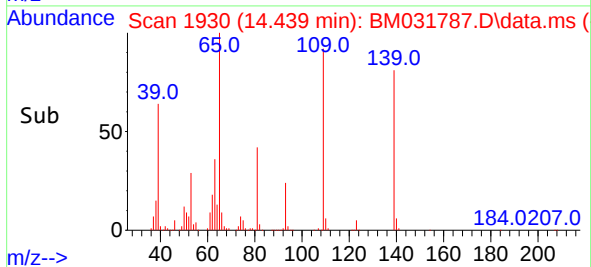
Tgt Ion:168 Resp: 596068
Ion Ratio Lower Upper
168 100
139 42.1 29.4 44.0
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 81.547 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



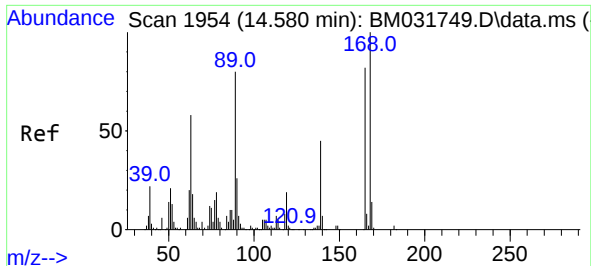
Tgt Ion:139 Resp: 175533
Ion Ratio Lower Upper
139 100
109 113.5 64.5 104.5#
65 126.9 78.9 118.9#



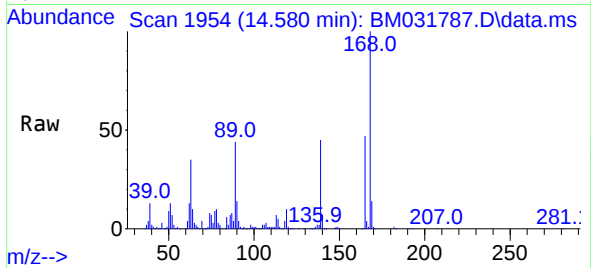
Instrument :
BNA_M
ClientSampleId :
18NMS

Manual Integrations
APPROVED

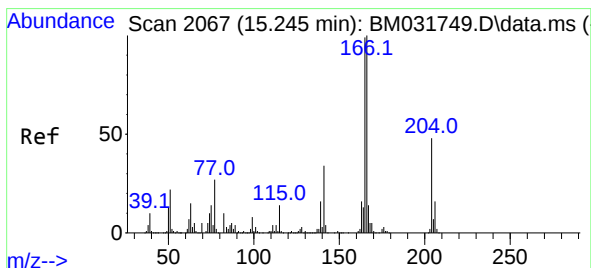
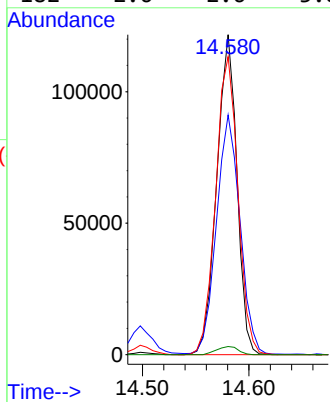
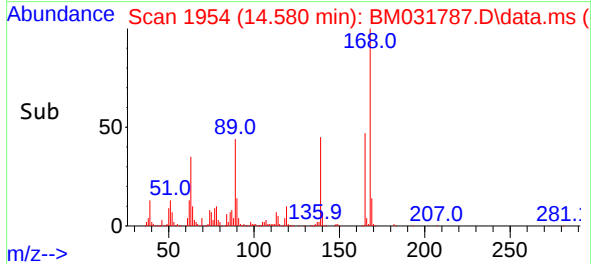
mohammad
8/19/2021 1:24:39 PM



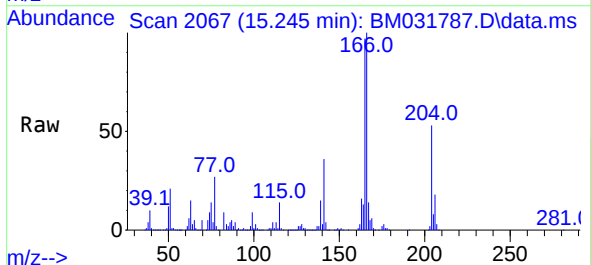
#57
2,4-Dinitrotoluene
Concen: 45.119 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



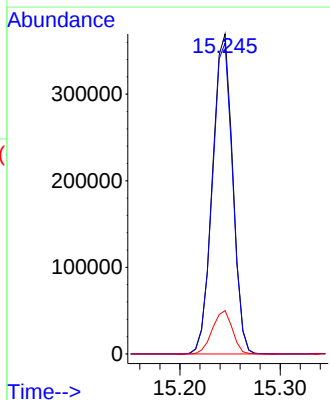
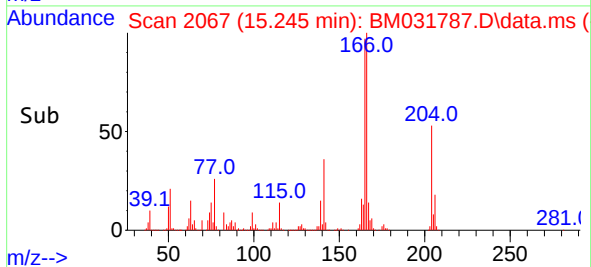
Tgt Ion:165 Resp: 159697
Ion Ratio Lower Upper
165 100
63 74.9 35.0 52.4#
89 93.2 55.2 82.8#
182 2.6 2.6 3.8



#58
Fluorene
Concen: 45.501 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



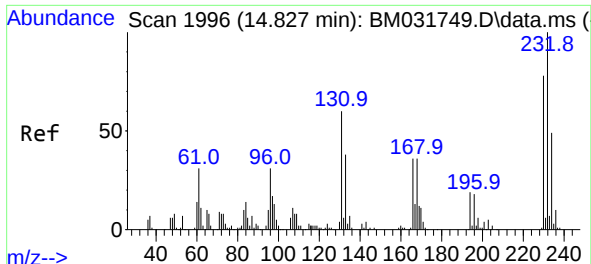
Tgt Ion:166 Resp: 516531
Ion Ratio Lower Upper
166 100
165 97.2 79.0 118.6
167 13.5 10.8 16.2



Instrument :
BNA_M
ClientSampled :
18NMS

Manual Integrations
APPROVED

mohammad
8/19/2021 1:24:39 PM



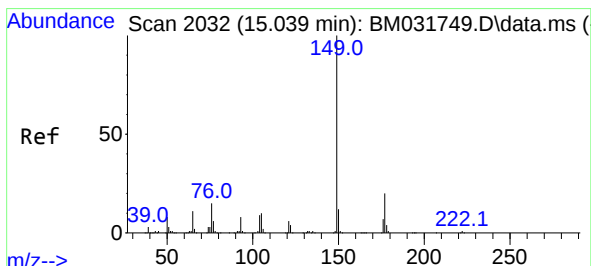
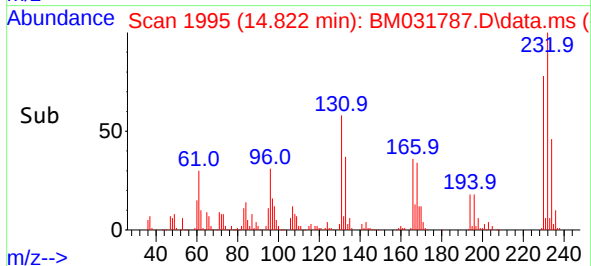
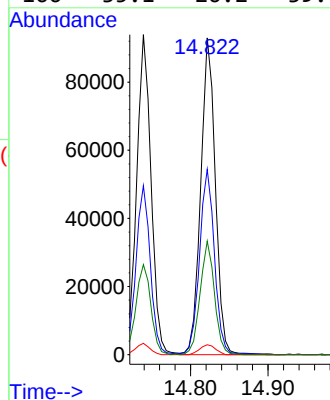
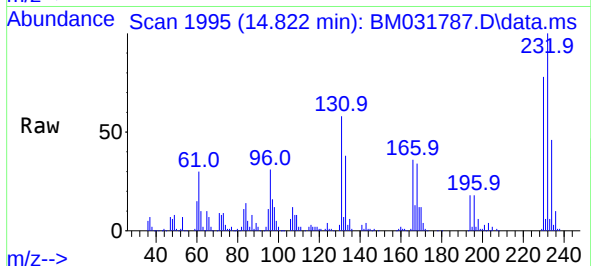
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.332 ng
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:232 Resp: 122170
Ion Ratio Lower Upper
232 100
131 58.6 34.4 51.6#
130 3.4 2.2 3.2#
166 35.1 26.2 39.4

Instrument :
BNA_M
ClientSampled :
18NMS

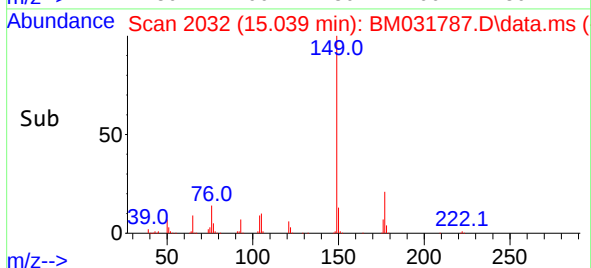
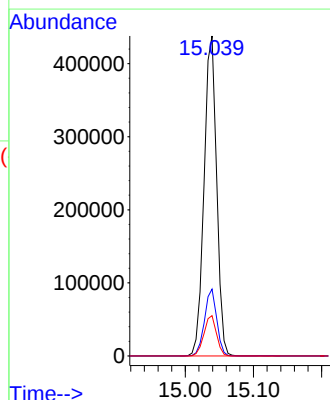
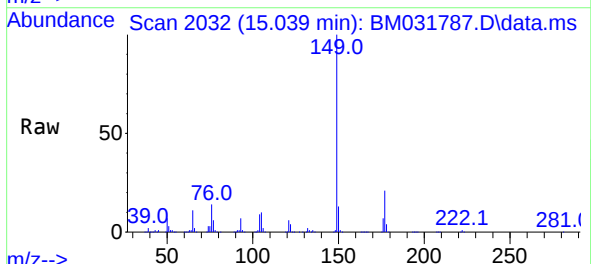
Manual Integrations
APPROVED

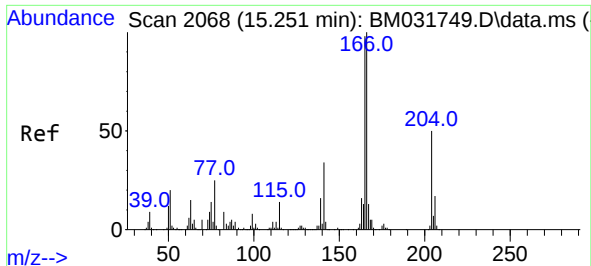
mohammad
8/19/2021 1:24:39 PM



#60
Diethylphthalate
Concen: 46.150 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:149 Resp: 561373
Ion Ratio Lower Upper
149 100
177 20.9 17.9 26.9
150 12.6 10.3 15.5





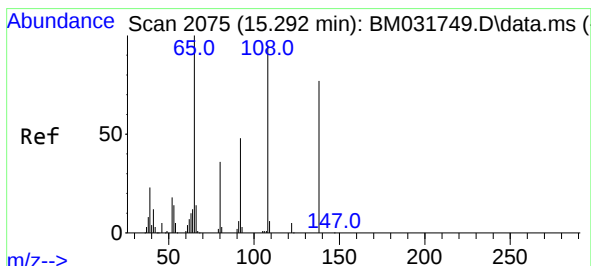
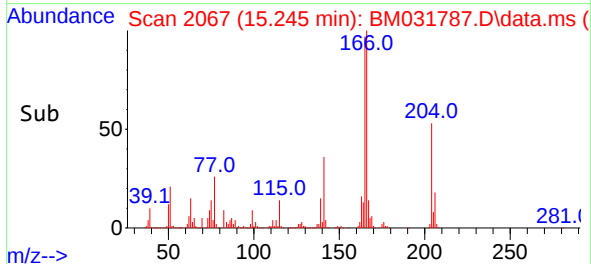
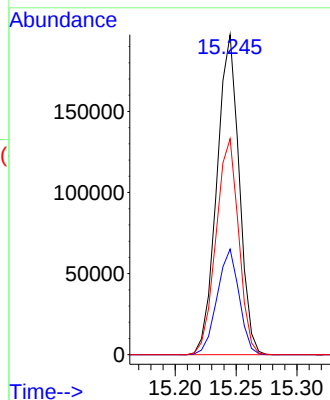
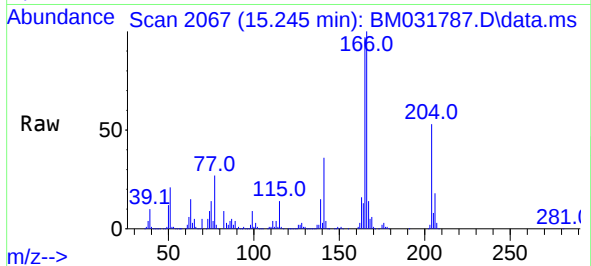
#61
4-Chlorophenyl-phenylether
Concen: 45.929 ng
RT: 15.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:204 Resp: 251679
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 67.5 40.3 60.5#

Instrument :
BNA_M
ClientSampleId :
18NMS

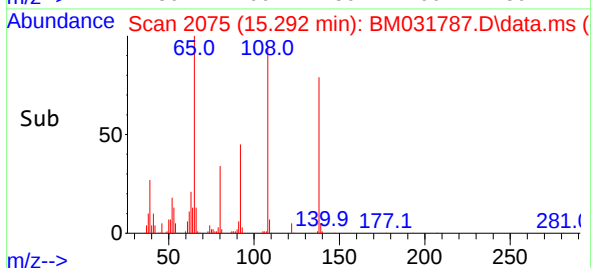
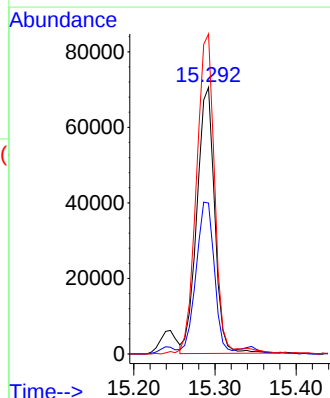
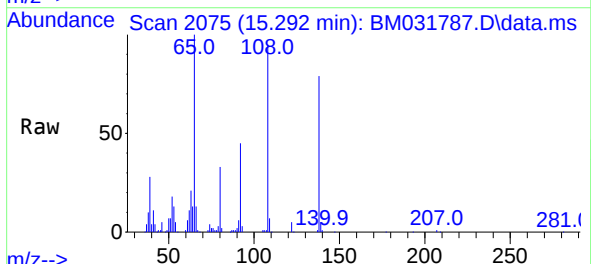
Manual Integrations
APPROVED

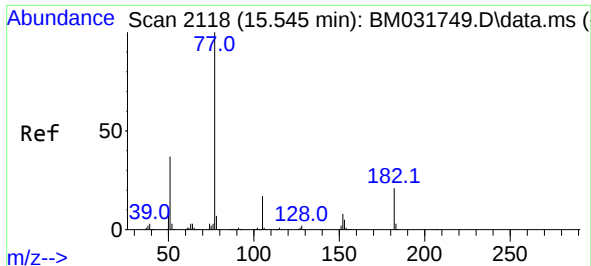
mohammad
8/19/2021 1:24:39 PM



#62
4-Nitroaniline
Concen: 41.355 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:138 Resp: 107221
Ion Ratio Lower Upper
138 100
92 56.6 33.4 73.4
108 120.0 75.5 115.5#





#63
Azobenzene
Concen: 44.023 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

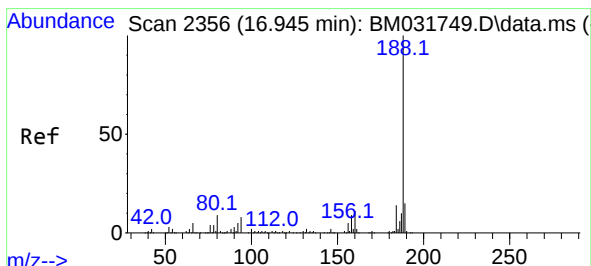
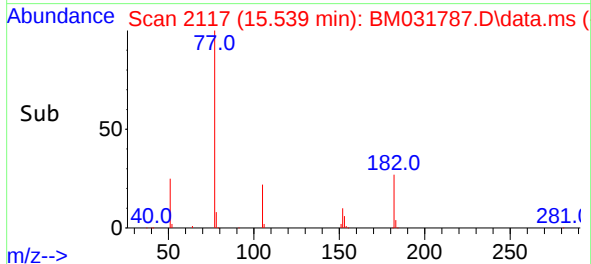
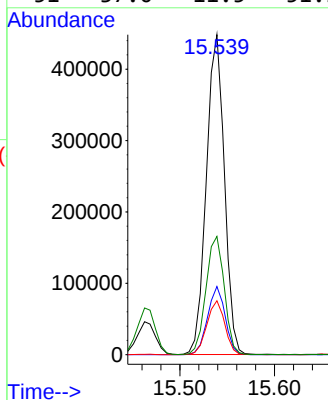
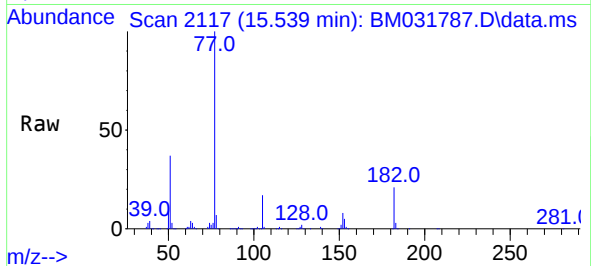
Tgt Ion: 77 Resp: 592774

Ion	Ratio	Lower	Upper
77	100		
182	21.3	6.8	46.8
105	16.9	0.0	36.6
51	37.0	11.5	51.5

Instrument :
BNA_M
ClientSampleId :
18NMS

Manual Integrations
APPROVED

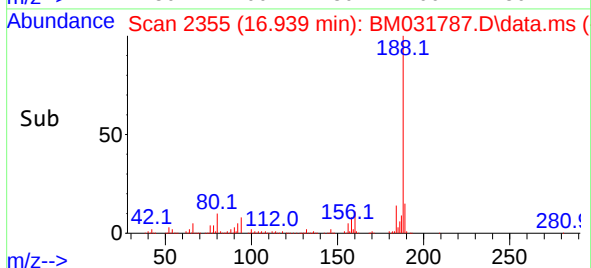
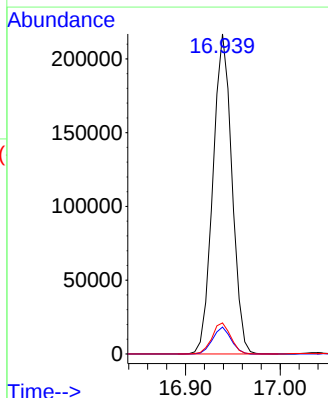
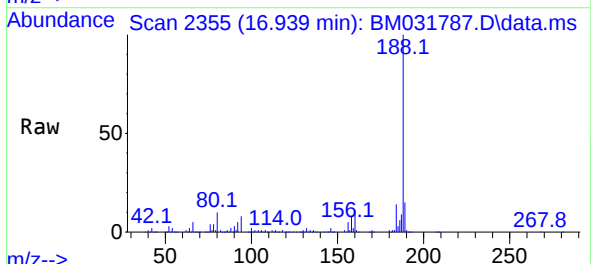
mohammad
8/19/2021 1:24:39 PM

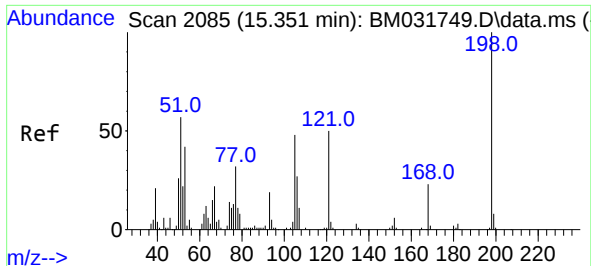


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion: 188 Resp: 303283

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.0	9.0
80	9.7	6.6	9.8





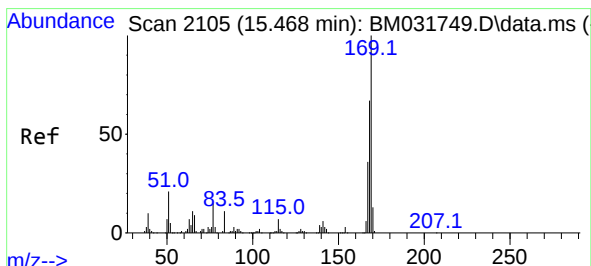
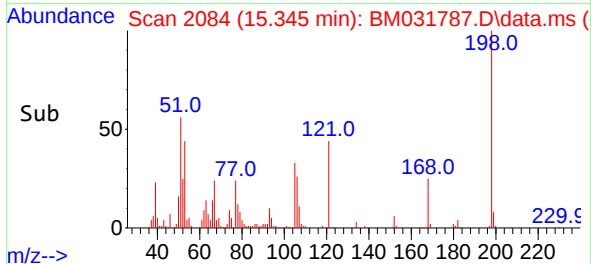
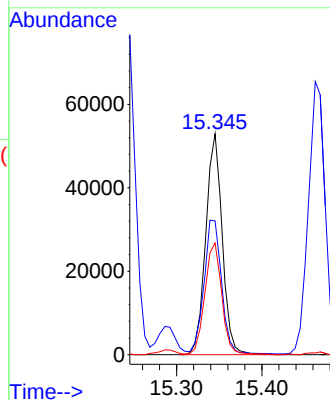
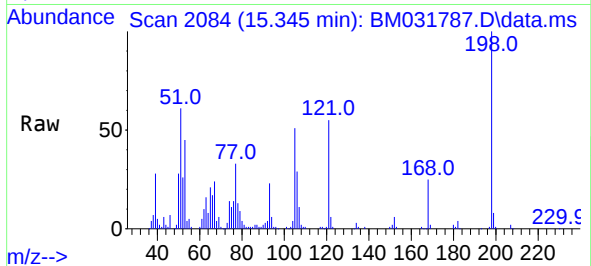
#65
4,6-Dinitro-2-methylphenol
Concen: 34.356 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:198 Resp: 71231
Ion Ratio Lower Upper
198 100
51 60.6 18.9 58.9#
105 50.5 17.6 57.6

Instrument :
BNA_M
ClientSampled :
18NMS

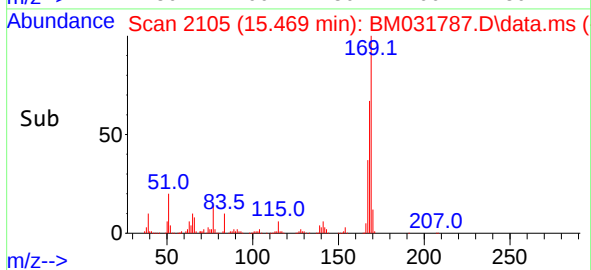
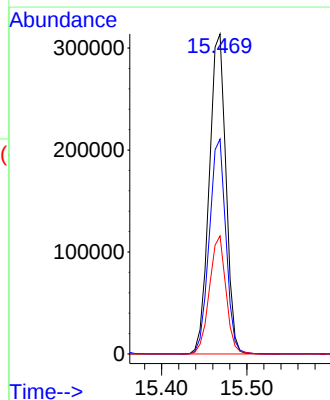
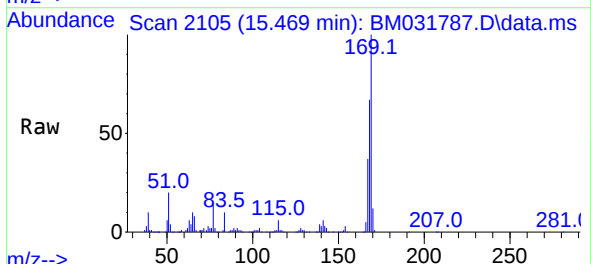
Manual Integrations
APPROVED

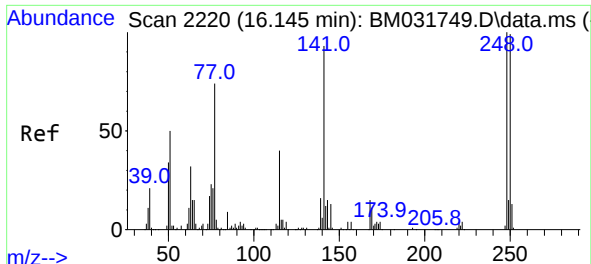
mohammad
8/19/2021 1:24:39 PM



#66
n-Nitrosodiphenylamine
Concen: 42.815 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:169 Resp: 426913
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.9 29.0 43.6





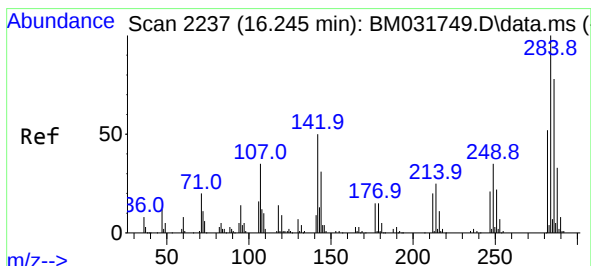
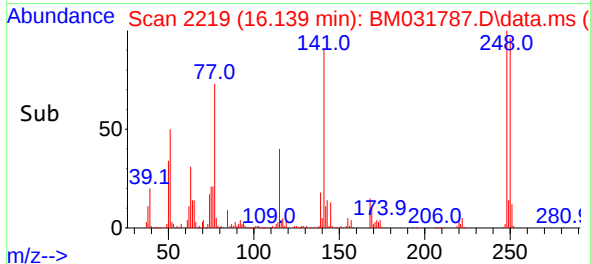
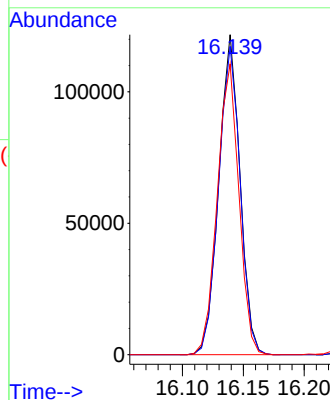
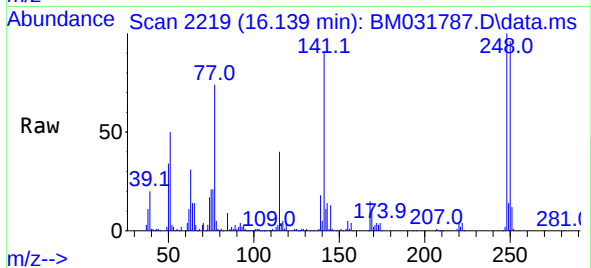
#67
4-Bromophenyl-phenylether
Concen: 45.707 ng
RT: 16.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:248 Resp: 147554
Ion Ratio Lower Upper
248 100
250 96.4 77.9 116.9
141 90.9 56.2 84.2#

Instrument :
BNA_M
ClientSampleId :
18NMS

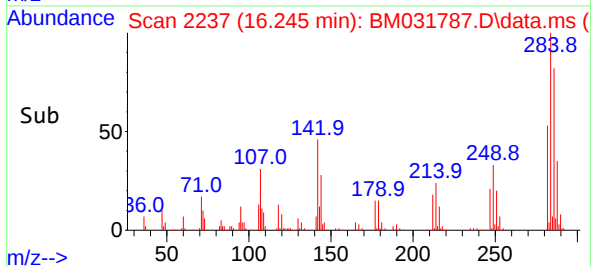
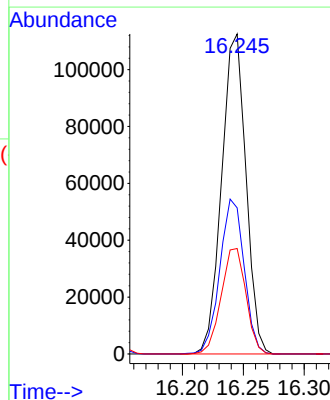
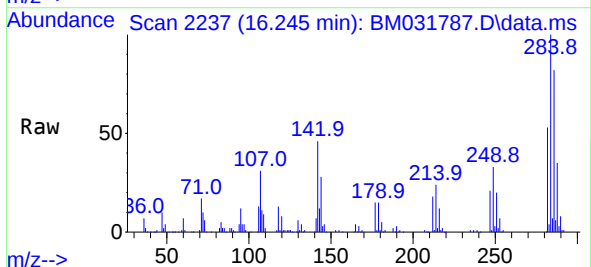
Manual Integrations
APPROVED

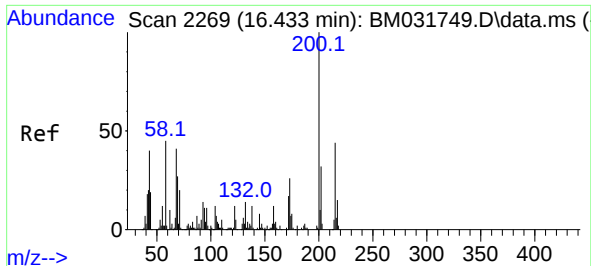
mohammad
8/19/2021 1:24:39 PM



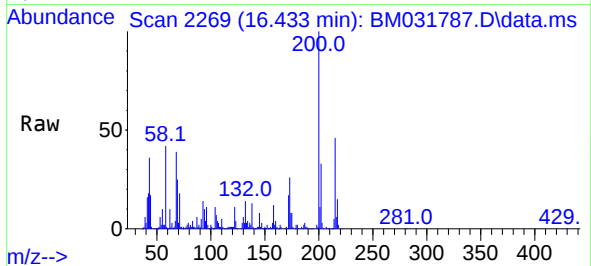
#68
Hexachlorobenzene
Concen: 44.316 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:284 Resp: 156495
Ion Ratio Lower Upper
284 100
142 45.7 29.0 43.4#
249 32.9 26.0 39.0

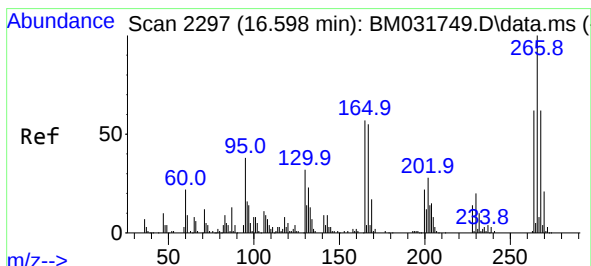
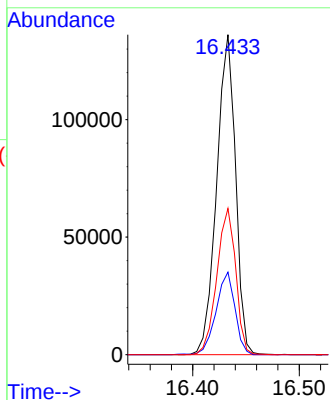
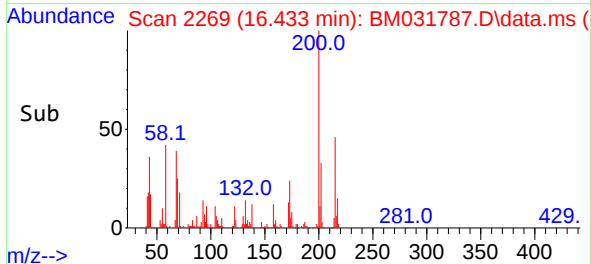




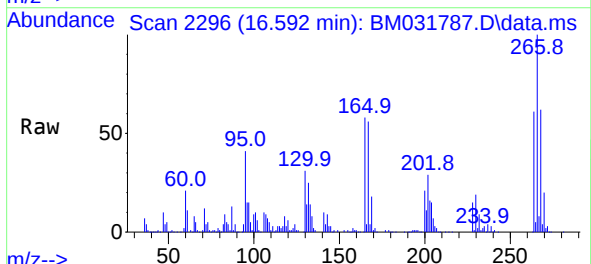
#69
Atrazine
Concen: 47.133 ng
RT: 16.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



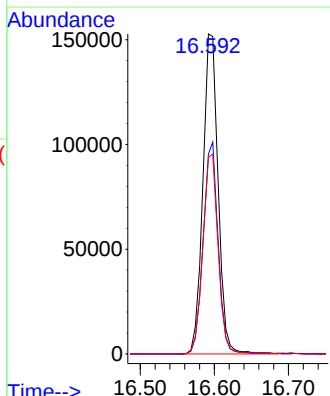
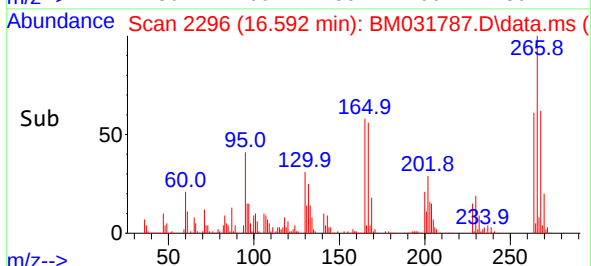
Tgt Ion:200 Resp: 167249
Ion Ratio Lower Upper
200 100
173 25.8 3.8 43.8
215 45.7 24.8 64.8



#70
Pentachlorophenol
Concen: 92.035 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



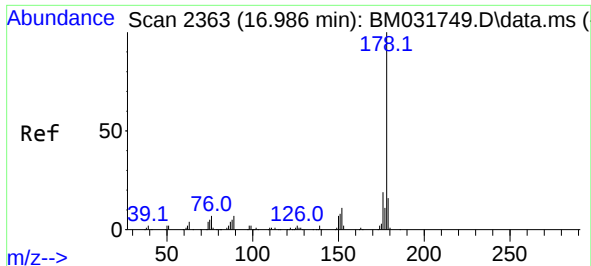
Tgt Ion:266 Resp: 218304
Ion Ratio Lower Upper
266 100
268 62.5 52.8 79.2
264 61.5 51.9 77.9



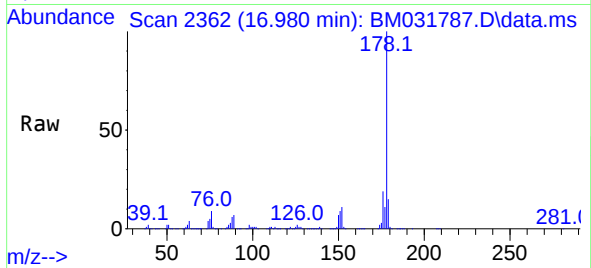
Instrument :
BNA_M
ClientSampleId :
18NMS

Manual Integrations
APPROVED

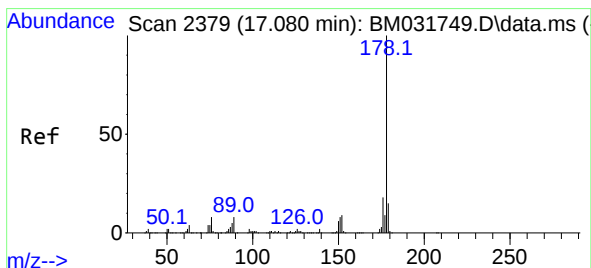
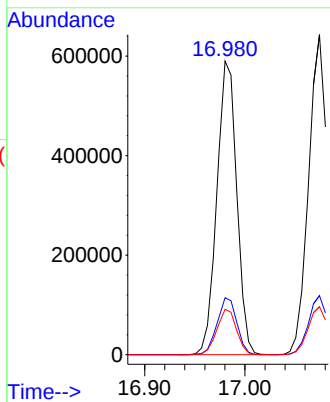
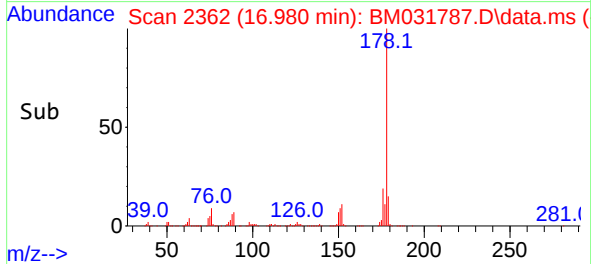
mohammad
8/19/2021 1:24:39 PM



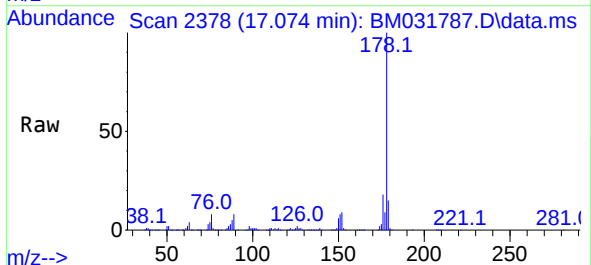
#71
Phenanthrene
Concen: 43.919 ng
RT: 16.980 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



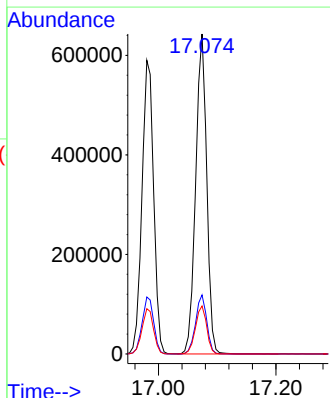
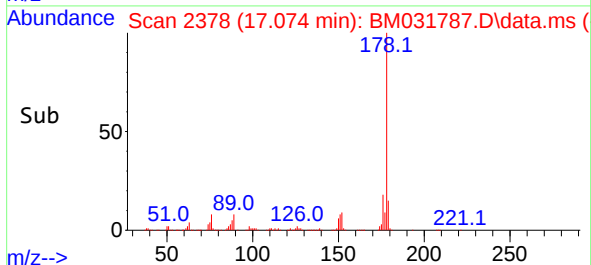
Tgt Ion:178 Resp: 812356
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 46.255 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



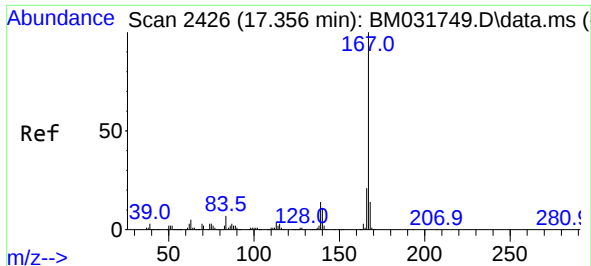
Tgt Ion:178 Resp: 838746
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.0 12.5 18.7



Instrument :
BNA_M
ClientSampleId :
18NMS

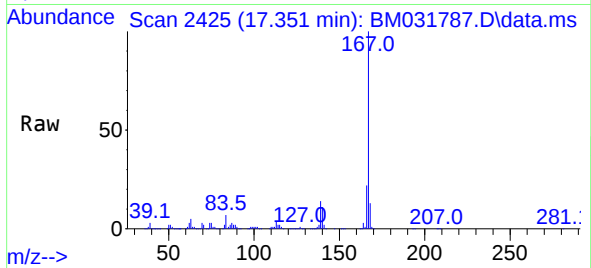
Manual Integrations
APPROVED

mohammad
8/19/2021 1:24:39 PM



#73
 Carbazole
 Concen: 42.753 ng
 RT: 17.351 min Scan# 2425
 Delta R.T. -0.006 min
 Lab File: BM031787.D
 Acq: 17 Aug 2021 18:33

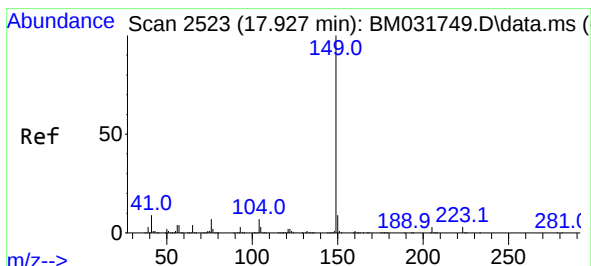
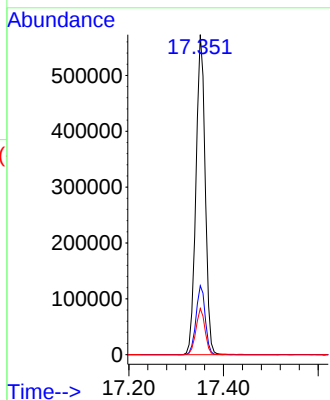
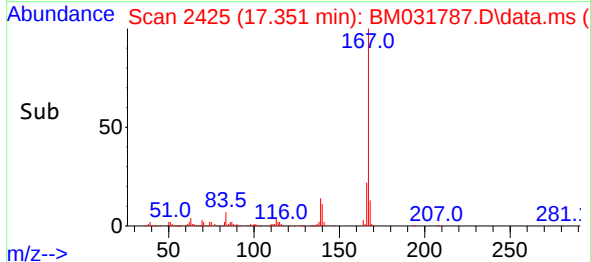
Instrument :
 BNA_M
 ClientSampled :
 18NMS



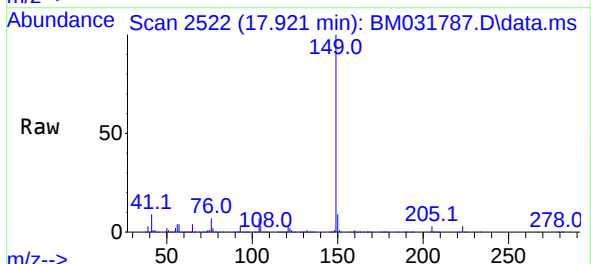
Tgt Ion:167 Resp: 776647
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 14.5 9.8 14.6

Manual Integrations
 APPROVED

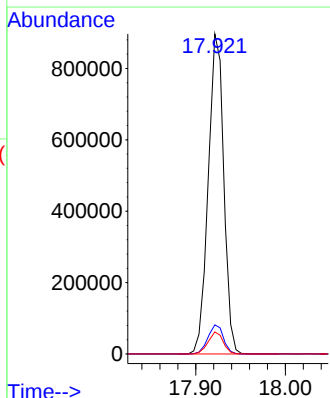
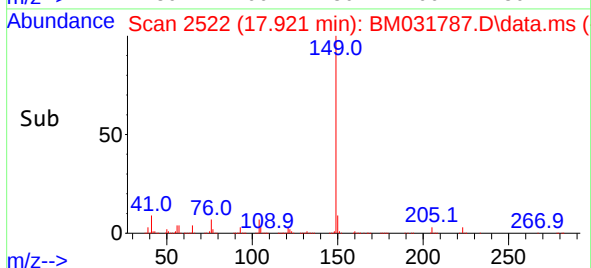
mohammad
 8/19/2021 1:24:39 PM

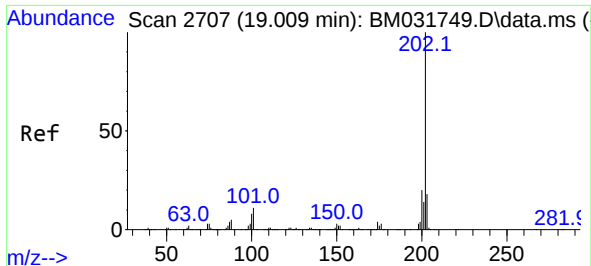


#74
 Di-n-butylphthalate
 Concen: 47.614 ng
 RT: 17.921 min Scan# 2522
 Delta R.T. -0.006 min
 Lab File: BM031787.D
 Acq: 17 Aug 2021 18:33



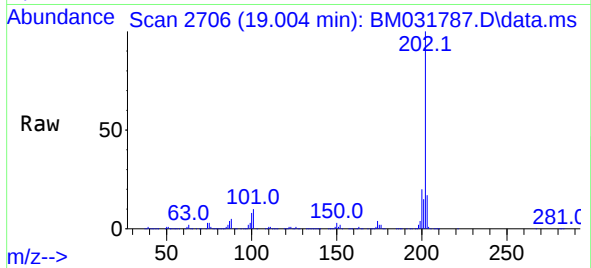
Tgt Ion:149 Resp: 1077330
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.9 4.3 6.5#





#75
Fluoranthene
Concen: 43.936 ng
RT: 19.004 min Scan# 2706
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

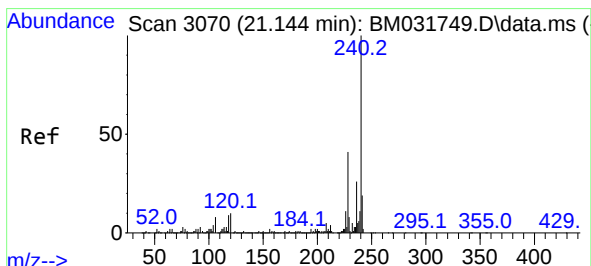
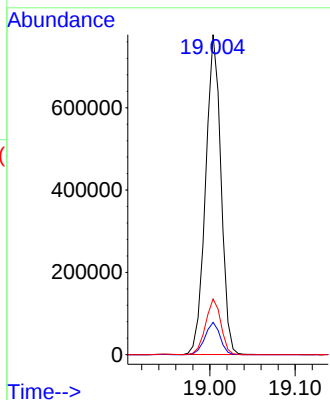
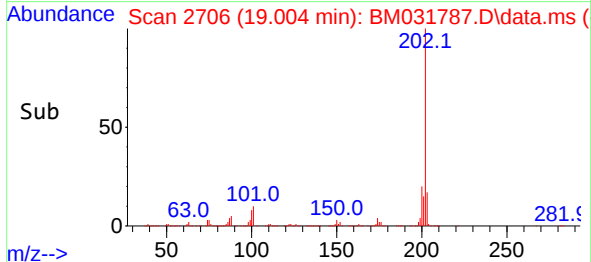
Instrument :
BNA_M
ClientSampled :
18NMS



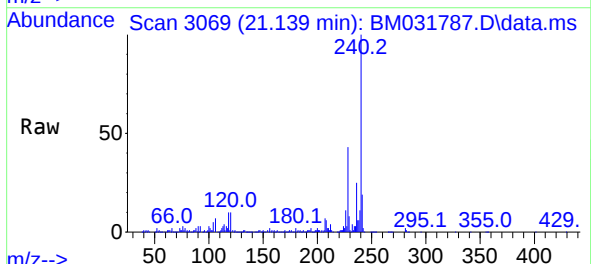
Tgt Ion:202 Resp: 973415
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.6
203 17.4 0.0 37.3

Manual Integrations
APPROVED

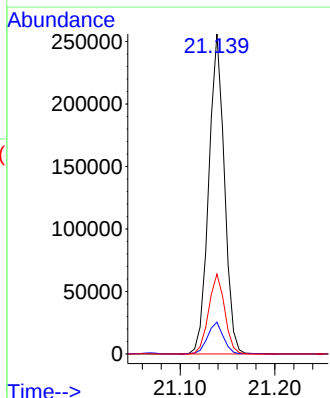
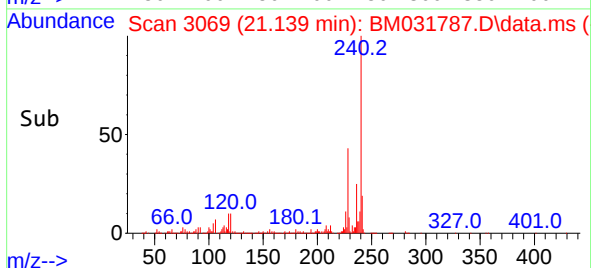
mohammad
8/19/2021 1:24:39 PM

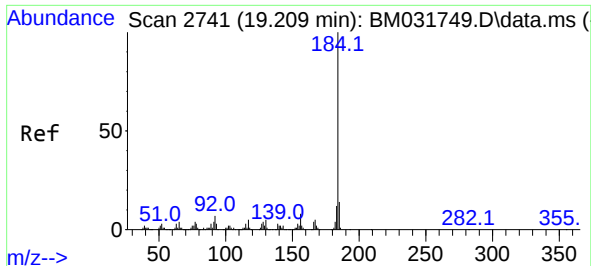


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



Tgt Ion:240 Resp: 292143
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 24.9 21.0 31.4





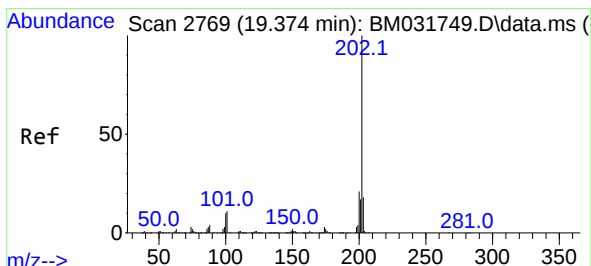
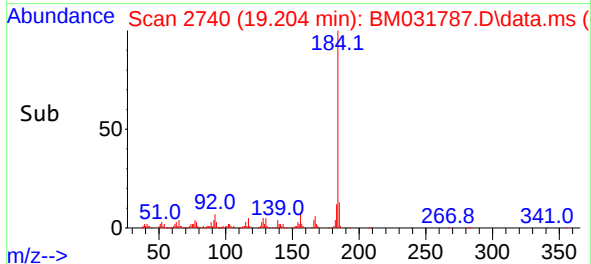
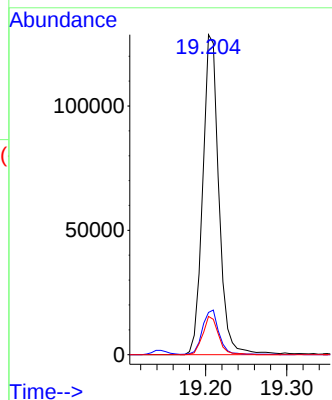
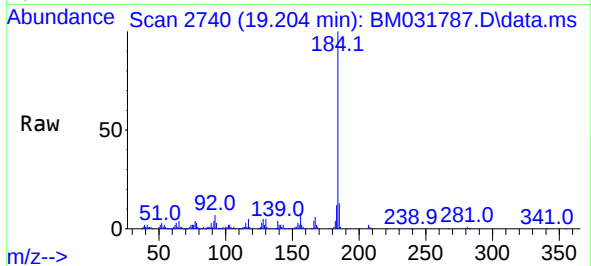
#77
Benzidine
Concen: 20.430 ng
RT: 19.204 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	184	Resp:	177366
Ion	Ratio	Lower	Upper
184	100		
185	13.2	10.9	16.3
183	12.0	9.8	14.8

Instrument :
BNA_M
ClientSampled :
18NMS

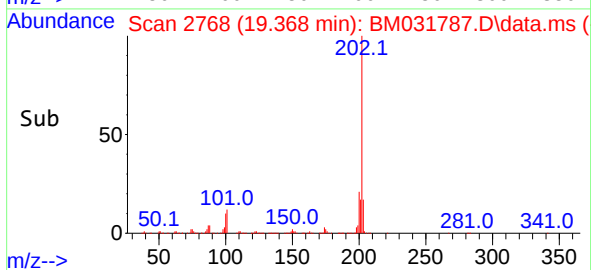
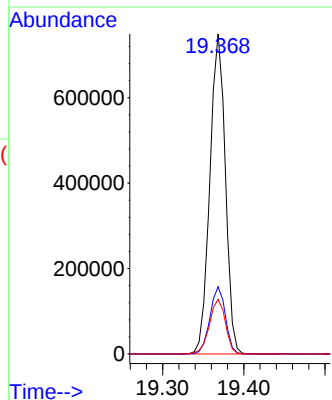
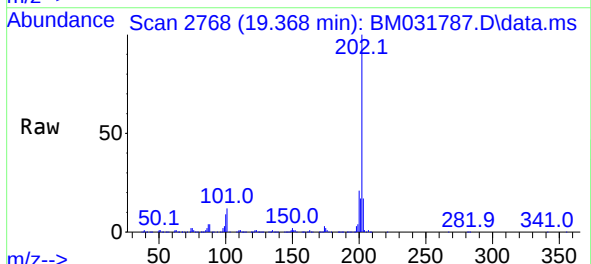
Manual Integrations
APPROVED

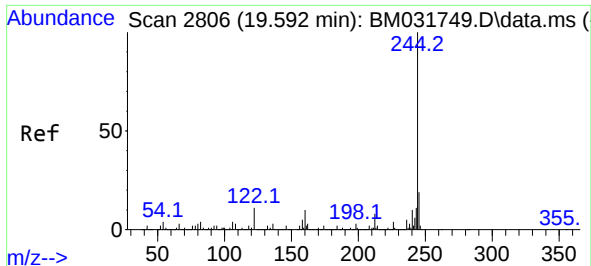
mohammad
8/19/2021 1:24:39 PM



#78
Pyrene
Concen: 46.856 ng
RT: 19.368 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:	202	Resp:	991666
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	17.0	13.9	20.9





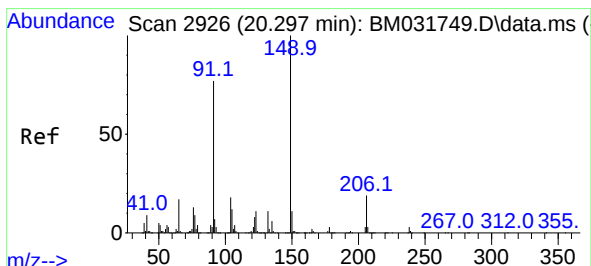
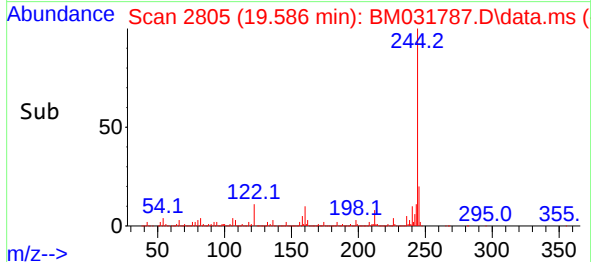
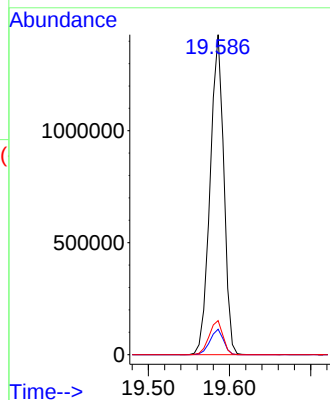
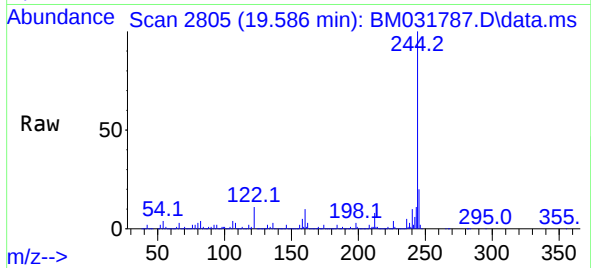
#79
Terphenyl-d14
Concen: 96.252 ng
RT: 19.586 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:244 Resp: 1668934
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 10.7 6.9 10.3#

Instrument :
BNA_M
ClientSampled :
18NMS

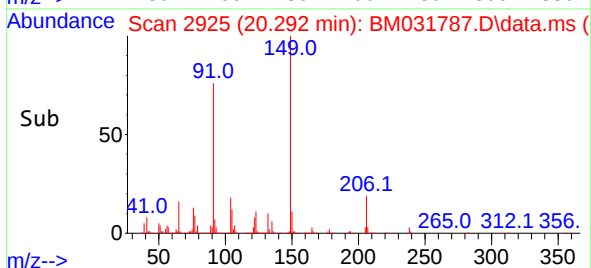
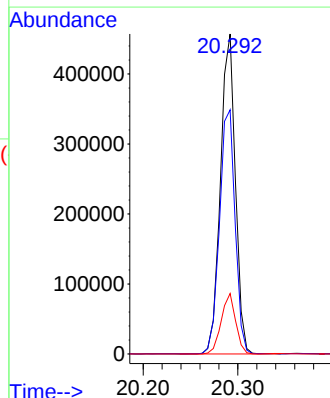
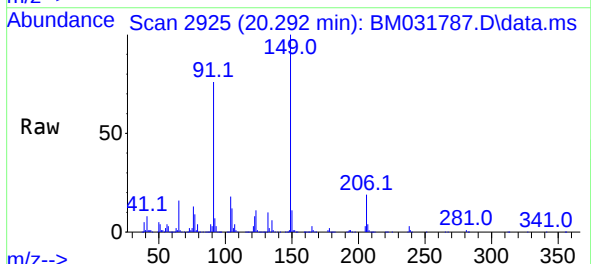
Manual Integrations
APPROVED

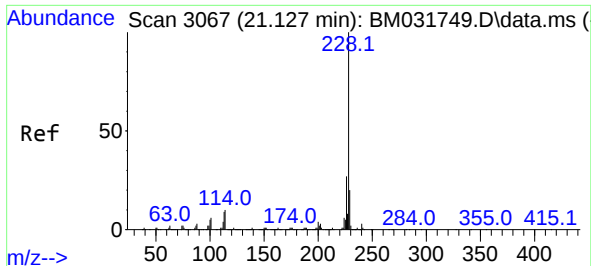
mohammad
8/19/2021 1:24:39 PM



#80
Butylbenzylphthalate
Concen: 49.415 ng
RT: 20.292 min Scan# 2925
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:149 Resp: 501238
Ion Ratio Lower Upper
149 100
91 76.3 57.4 86.0
206 18.9 16.6 25.0





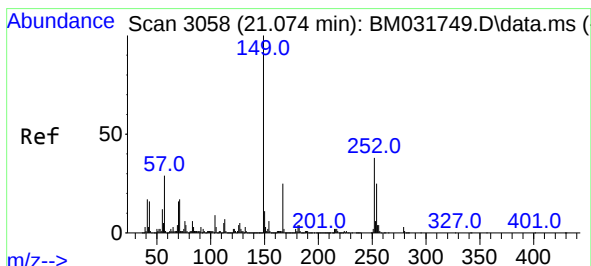
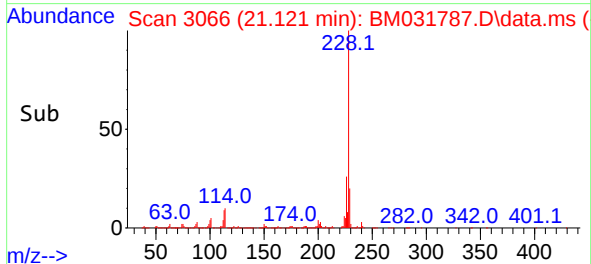
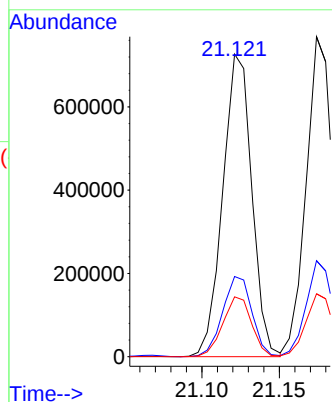
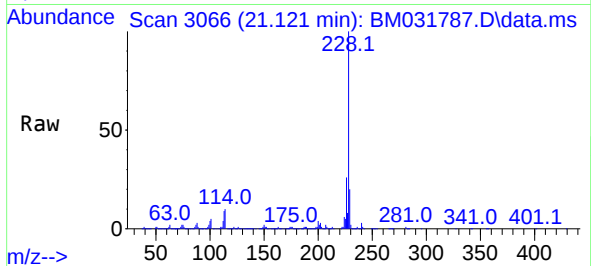
#81
Benzo(a)anthracene
Concen: 44.238 ng
RT: 21.121 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:228 Resp: 946629
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.8 15.7 23.5

Instrument :
BNA_M
ClientSampled :
18NMS

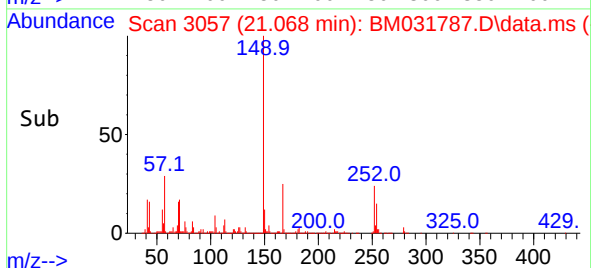
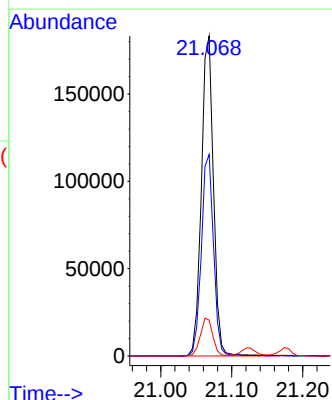
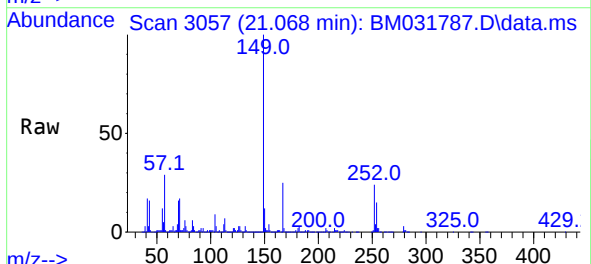
Manual Integrations
APPROVED

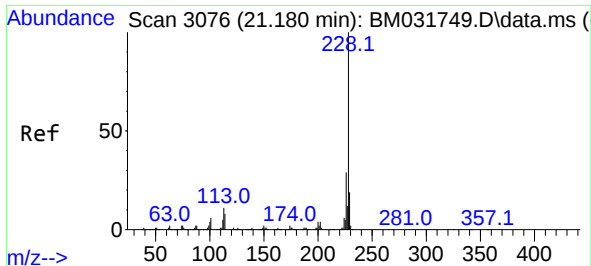
mohammad
8/19/2021 1:24:39 PM



#82
3,3'-Dichlorobenzidine
Concen: 32.843 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:252 Resp: 217183
Ion Ratio Lower Upper
252 100
254 63.0 51.5 77.3
126 11.2 8.6 13.0





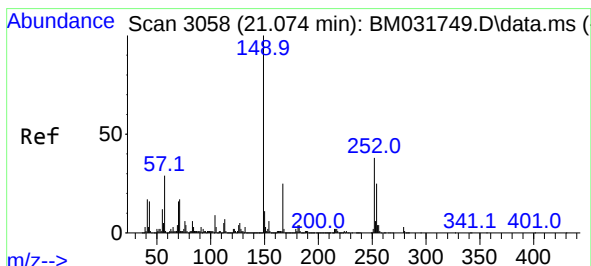
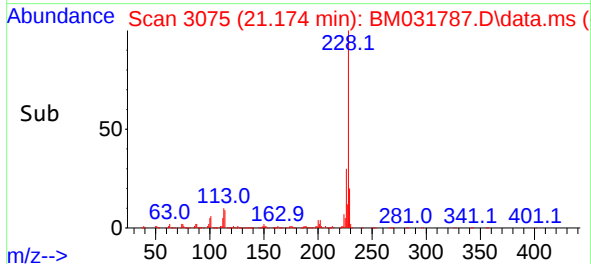
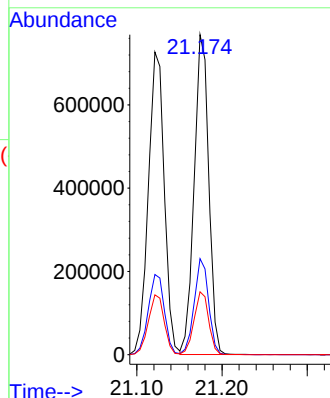
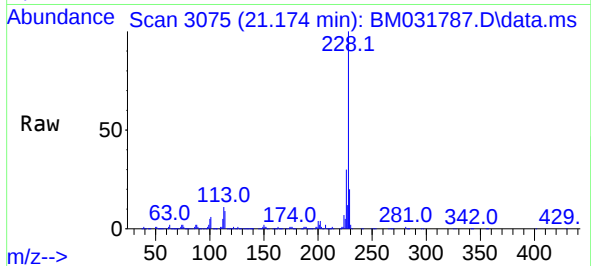
#83
Chrysene
Concen: 43.747 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:228 Resp: 912492
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 19.7 15.5 23.3

Instrument :
BNA_M
ClientSampleId :
18NMS

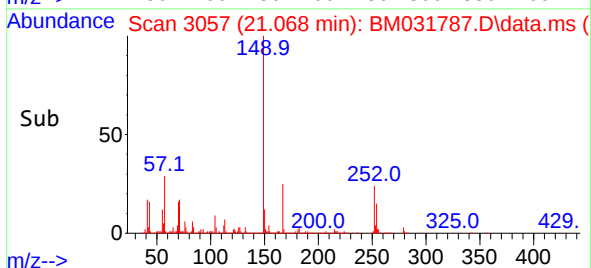
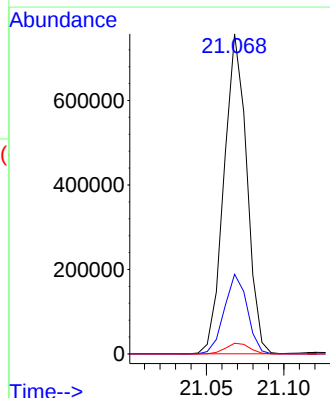
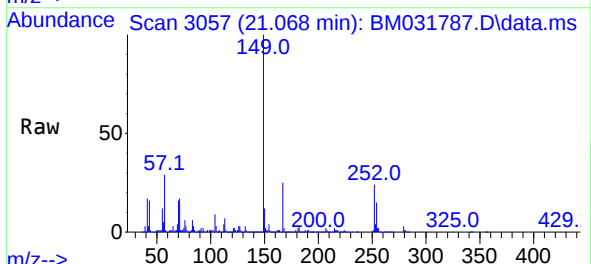
Manual Integrations
APPROVED

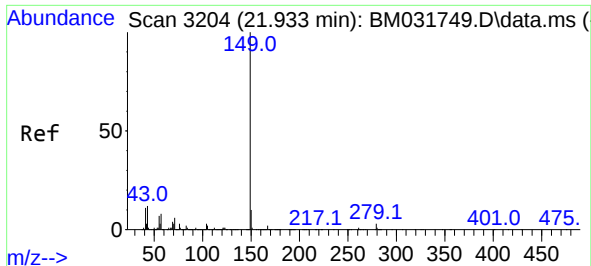
mohammad
8/19/2021 1:24:39 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.510 ng
RT: 21.068 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

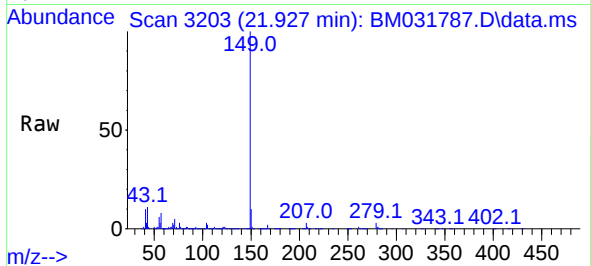
Tgt Ion:149 Resp: 776069
Ion Ratio Lower Upper
149 100
167 24.9 22.6 33.8
279 3.4 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 46.741 ng
RT: 21.927 min Scan# 3203
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

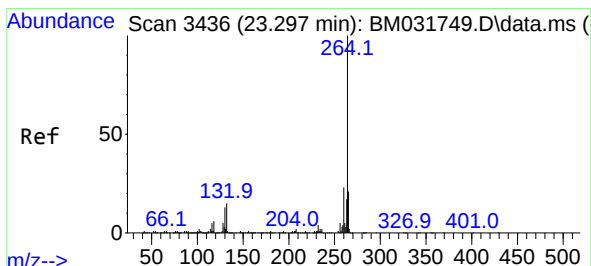
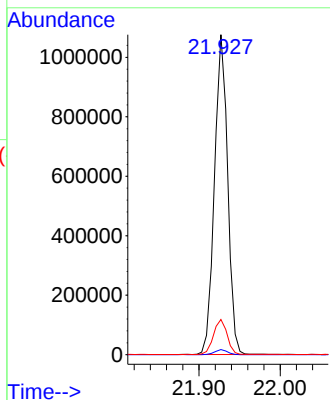
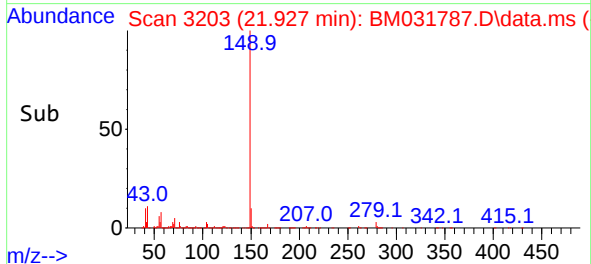
Instrument :
BNA_M
ClientSampled :
18NMS



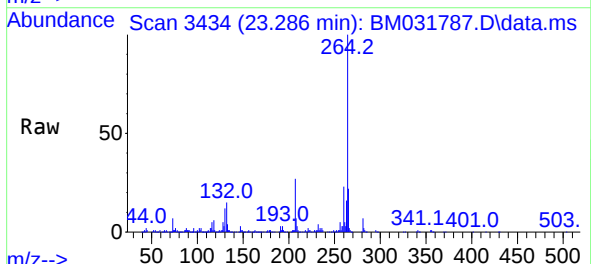
Tgt Ion:149 Resp: 1210565
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.4 11.0#

Manual Integrations
APPROVED

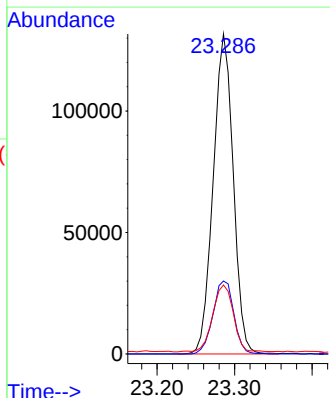
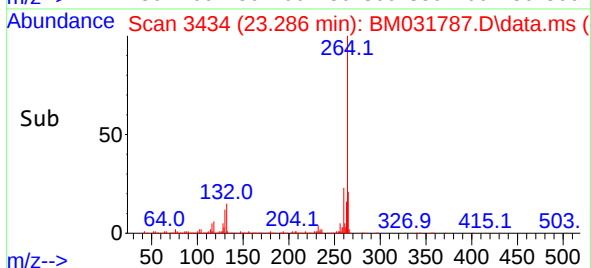
mohammad
8/19/2021 1:24:39 PM

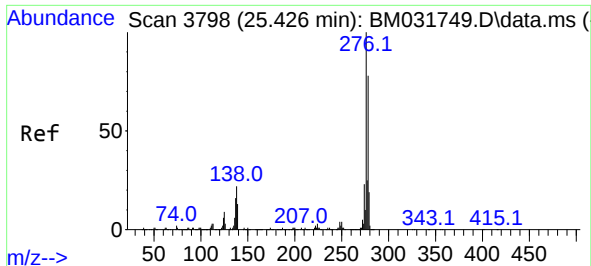


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



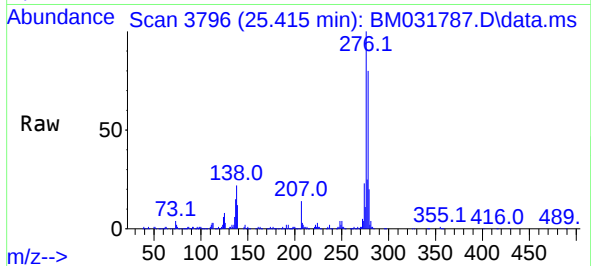
Tgt Ion:264 Resp: 236278
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.8
265 21.6 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.287 ng
RT: 25.415 min Scan# 3796
Delta R.T. -0.012 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

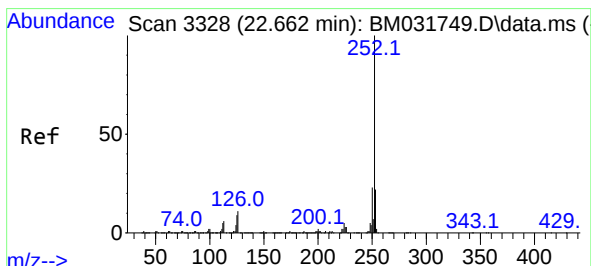
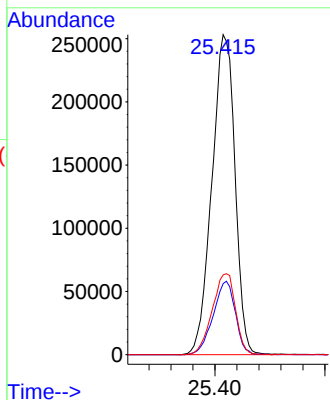
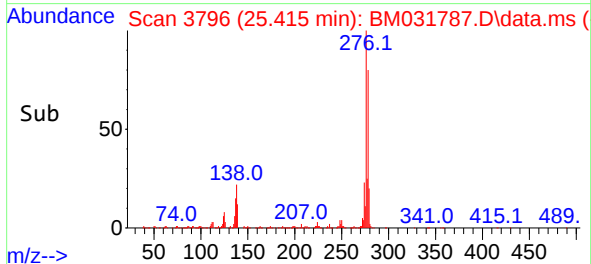
Instrument :
BNA_M
ClientSampled :
18NMS



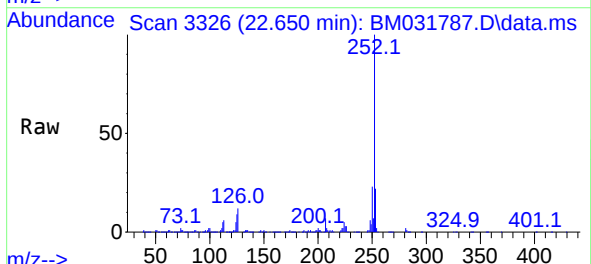
Tgt Ion:276 Resp: 737418
Ion Ratio Lower Upper
276 100
138 22.2 17.1 25.7
277 25.5 20.3 30.5

Manual Integrations
APPROVED

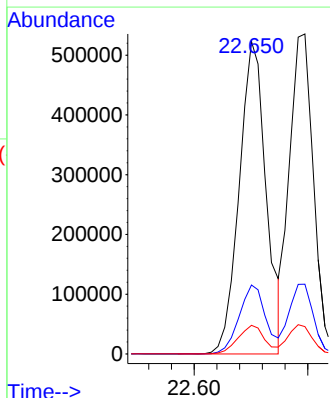
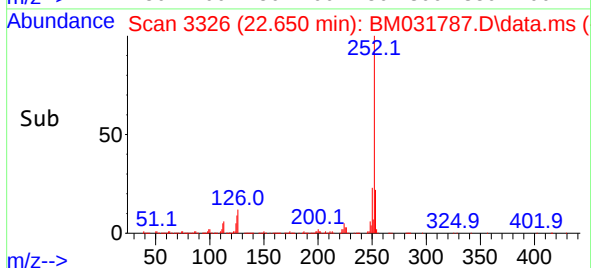
mohammad
8/19/2021 1:24:39 PM

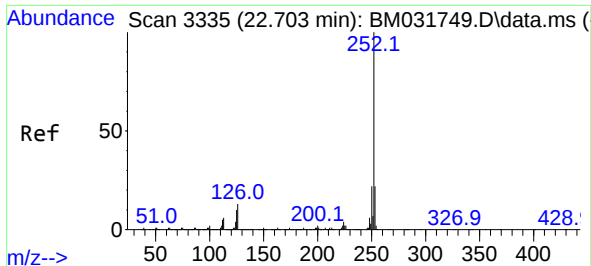


#88
Benzo(b)fluoranthene
Concen: 48.508 ng
RT: 22.650 min Scan# 3326
Delta R.T. -0.012 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



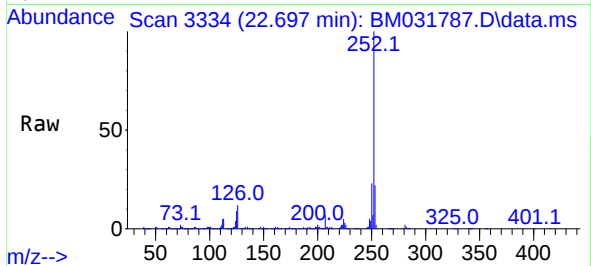
Tgt Ion:252 Resp: 860550
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.1 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 45.773 ng
RT: 22.697 min Scan# 3334
Delta R.T. -0.006 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

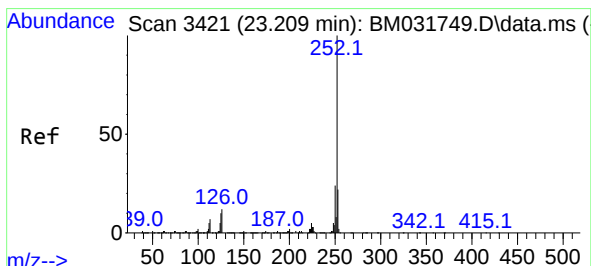
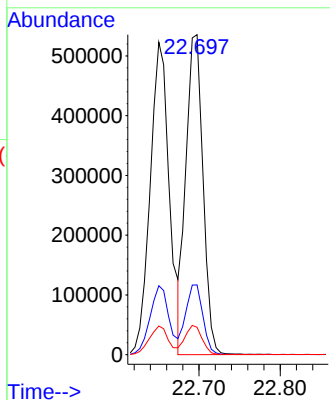
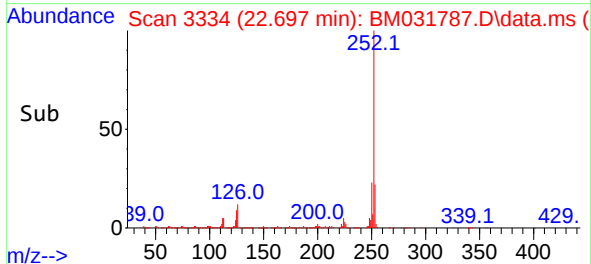
Instrument :
BNA_M
ClientSampled :
18NMS



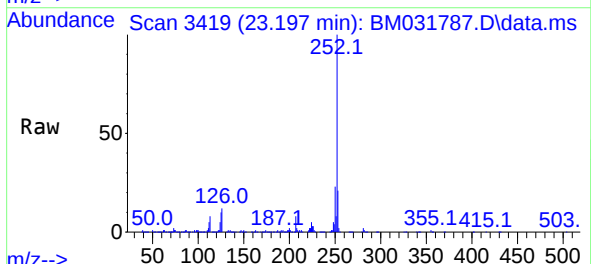
Tgt Ion:252 Resp: 783754
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.6 6.2 9.2

Manual Integrations
APPROVED

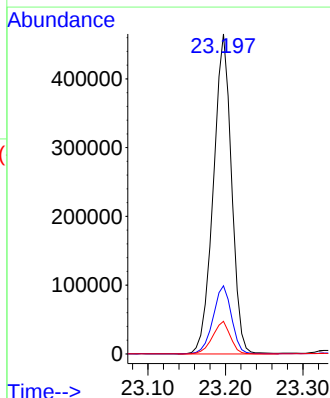
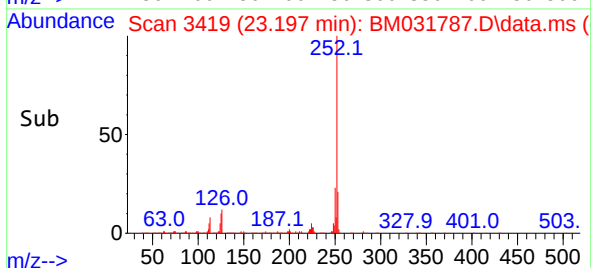
mohammad
8/19/2021 1:24:39 PM

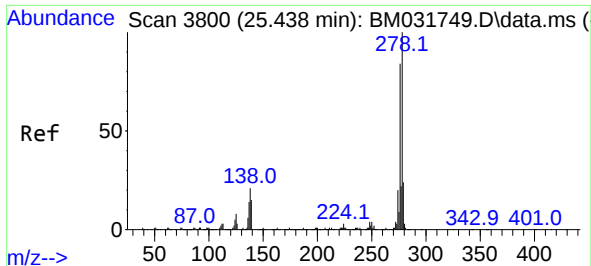


#90
Benzo(a)pyrene
Concen: 48.171 ng
RT: 23.197 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33



Tgt Ion:252 Resp: 756611
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 10.2 7.3 10.9





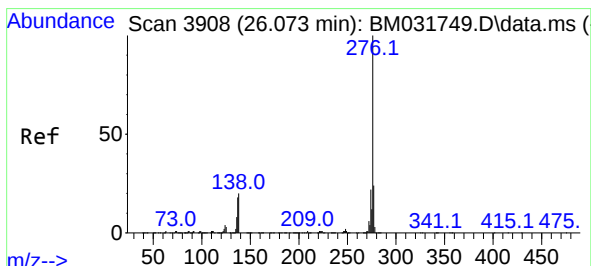
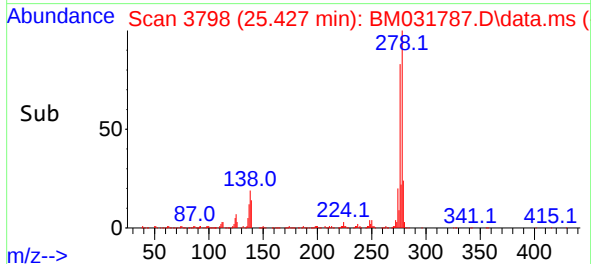
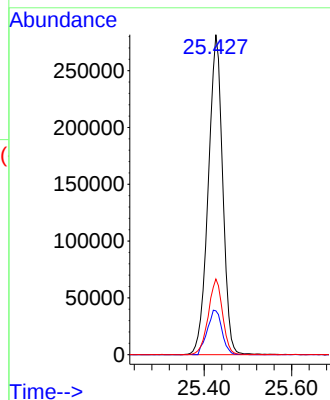
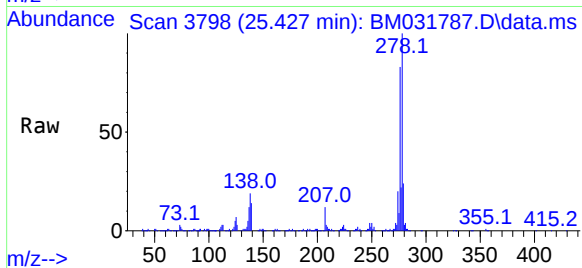
#91
Dibenzo(a,h)anthracene
Concen: 44.071 ng
RT: 25.427 min Scan# 3798
Delta R.T. -0.012 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:278 Resp: 645375
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 23.7 18.7 28.1

Instrument :
BNA_M
ClientSampleId :
18NMS

Manual Integrations
APPROVED

mohammad
8/19/2021 1:24:39 PM



#92
Benzo(g,h,i)perylene
Concen: 45.141 ng
RT: 26.062 min Scan# 3906
Delta R.T. -0.012 min
Lab File: BM031787.D
Acq: 17 Aug 2021 18:33

Tgt Ion:276 Resp: 601963
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 19.4 14.4 21.6

