

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071921\
 Data File : BM031011.D
 Acq On : 19 Jul 2021 18:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071921

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:38:32 AM

Quant Time: Jul 19 19:10:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 18:48:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	98220	20.000	ng	0.00
21) Naphthalene-d8	10.410	136	446305	20.000	ng	0.00
39) Acenaphthene-d10	14.274	164	321571	20.000	ng	0.00
64) Phenanthrene-d10	17.021	188	726137	20.000	ng	0.00
76) Chrysene-d12	21.209	240	787156	20.000	ng	0.00
86) Perylene-d12	23.391	264	789802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	455672	82.681	ng	0.00
7) Phenol-d6	6.828	99	676940	85.418	ng	0.00
23) Nitrobenzene-d5	8.792	82	736397	82.617	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	362102	85.804	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1810055	82.865	ng	0.00
79) Terphenyl-d14	19.662	244	3446537	85.227	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	85197	38.874	ng	93
3) Pyridine	3.622	79	253650m	40.457	ng	
4) n-Nitrosodimethylamine	3.546	42	147529	41.530	ng	93
6) Aniline	6.987	93	357030	41.898	ng	99
8) 2-Chlorophenol	7.210	128	273714	42.124	ng	98
9) Benzaldehyde	6.798	77	197021	42.174	ng	98
10) Phenol	6.851	94	324110	42.017	ng	93
11) bis(2-Chloroethyl)ether	7.081	93	241384	42.033	ng	95
12) 1,3-Dichlorobenzene	7.534	146	286921	40.944	ng	98
13) 1,4-Dichlorobenzene	7.675	146	293754	41.053	ng	98
14) 1,2-Dichlorobenzene	7.987	146	292045	41.864	ng	97
15) Benzyl Alcohol	7.887	79	290794	43.222	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	298978	41.439	ng	99
17) 2-Methylphenol	8.081	107	234427	42.718	ng	96
18) Hexachloroethane	8.704	117	117671	42.179	ng	93
19) n-Nitroso-di-n-propyla...	8.451	70	244097	42.722	ng	98
20) 3+4-Methylphenols	8.416	107	326231	42.611	ng	97
22) Acetophenone	8.463	105	458317	41.079	ng	# 97
24) Nitrobenzene	8.834	77	367284	40.739	ng	99
25) Isophorone	9.363	82	672214	41.861	ng	99
26) 2-Nitrophenol	9.533	139	163653	42.734	ng	92
27) 2,4-Dimethylphenol	9.604	122	250063	41.176	ng	97
28) bis(2-Chloroethoxy)met...	9.839	93	337150	41.216	ng	99
29) 2,4-Dichlorophenol	10.063	162	300135	42.170	ng	96
30) 1,2,4-Trichlorobenzene	10.275	180	316215	40.905	ng	99
31) Naphthalene	10.463	128	951478	41.306	ng	99
32) Benzoic acid	9.769	122	223236	45.265	ng	95
33) 4-Chloroaniline	10.575	127	412167	41.768	ng	99
34) Hexachlorobutadiene	10.745	225	202940	40.223	ng	98
35) Caprolactam	11.380	113	101200m	43.017	ng	
36) 4-Chloro-3-methylphenol	11.704	107	341707	42.097	ng	94
37) 2-Methylnaphthalene	12.074	142	729897	41.284	ng	97
38) 1-Methylnaphthalene	12.298	142	701658	41.554	ng	98
40) 1,2,4,5-Tetrachloroben...	12.445	216	376708	41.216	ng	98
41) Hexachlorocyclopentadiene	12.427	237	212297	41.115	ng	99
43) 2,4,6-Trichlorophenol	12.692	196	270559	42.371	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071921\
 Data File : BM031011.D
 Acq On : 19 Jul 2021 18:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071921

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:38:32 AM

Quant Time: Jul 19 19:10:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 18:48:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	296196	42.319	ng	# 95
46) 1,1'-Biphenyl	13.104	154	948064	41.420	ng	99
47) 2-Chloronaphthalene	13.139	162	748867	41.249	ng	94
48) 2-Nitroaniline	13.357	65	246663	43.337	ng	99
49) Acenaphthylene	13.992	152	1201042	41.656	ng	99
50) Dimethylphthalate	13.745	163	996697	41.355	ng	99
51) 2,6-Dinitrotoluene	13.863	165	224580	41.887	ng	87
52) Acenaphthene	14.339	154	745010	41.399	ng	99
53) 3-Nitroaniline	14.192	138	232344	42.879	ng	100
54) 2,4-Dinitrophenol	14.392	184	141841	45.514	ng	94
55) Dibenzofuran	14.674	168	1208373	40.878	ng	94
56) 4-Nitrophenol	14.498	139	205202	43.103	ng	83
57) 2,4-Dinitrotoluene	14.651	165	323976	43.091	ng	89
58) Fluorene	15.327	166	1035329	41.547	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	274371	42.002	ng	93
60) Diethylphthalate	15.121	149	1076736	41.587	ng	98
61) 4-Chlorophenyl-phenyle...	15.327	204	511442	40.795	ng	# 89
62) 4-Nitroaniline	15.363	138	255495	43.135	ng	91
63) Azobenzene	15.621	77	1055595	41.294	ng	95
65) 4,6-Dinitro-2-methylph...	15.410	198	199196	43.724	ng	83
66) n-Nitrosodiphenylamine	15.545	169	888516	41.022	ng	99
67) 4-Bromophenyl-phenylether	16.221	248	314225	41.064	ng	92
68) Hexachlorobenzene	16.327	284	355382	41.508	ng	98
69) Atrazine	16.504	200	326611	41.570	ng	96
70) Pentachlorophenol	16.668	266	244087	43.689	ng	98
71) Phenanthrene	17.062	178	1643951	40.946	ng	100
72) Anthracene	17.157	178	1636513	41.316	ng	99
73) Carbazole	17.427	167	1601720	41.248	ng	98
74) Di-n-butylphthalate	18.004	149	1960037	42.364	ng	99
75) Fluoranthene	19.080	202	2041624	41.247	ng	99
77) Benzidine	19.280	184	917950	44.837	ng	99
78) Pyrene	19.445	202	2116898	42.259	ng	99
80) Butylbenzylphthalate	20.362	149	945247	44.071	ng	98
81) Benzo(a)anthracene	21.192	228	2183819	41.951	ng	98
82) 3,3'-Dichlorobenzidine	21.133	252	613928	43.276	ng	100
83) Chrysene	21.250	228	2069939	40.876	ng	99
84) Bis(2-ethylhexyl)phtha...	21.144	149	1446454	43.869	ng	97
85) Di-n-octyl phthalate	22.009	149	2409171	43.183	ng	99
87) Indeno(1,2,3-cd)pyrene	25.574	276	2299312	41.849	ng	100
88) Benzo(b)fluoranthene	22.744	252	2175184	41.355	ng	99
89) Benzo(k)fluoranthene	22.786	252	2133780	42.563	ng	99
90) Benzo(a)pyrene	23.297	252	1994279	42.025	ng	99
91) Dibenzo(a,h)anthracene	25.585	278	1984095	41.794	ng	100
92) Benzo(g,h,i)perylene	26.232	276	1865636	41.424	ng	99

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

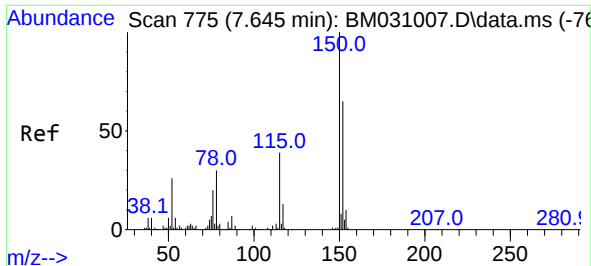
mohammad
7/20/2021 11:38:32 AM

Abundance

TIC: BM031011.D\data.ms

Time-->

1,4-Dioxane
n-Nonylamine
2-Fluorophenol,S
Benzene-1,3,5-tri-*t*-butylphenyl ether
bis(2-chlorophenyl) ether
1,4-Dichlorobenzene
2,2'-oxybis[2-chlorophenyl]
2,2'-oxybis[4-chlorophenyl]
3,4-Methylenediphenylamine,P
Hexachlorobenzene-d5,S
Hexachlorobenzene
Sorbitone
2-Nitrophenol
Benzonitrile
2,4-Dichlorophenol,C
2,4-Dichlorophenyl ether
Naphthalene
1-Chloronaphthalene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol,C
2-Chloro-4-nitrophenol
2-Nitroaniline
Diethylphthalate
Acenaphthylene
2,6-Dinitrophenol
2,4-Dinitrophenol
Acenaphthene,C
Benzofuran
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4-Chloro-2-nitrophenol
2-Nitrophenyl ether
2,4,6-Trichlorophenol,S
Nitrosodiphenylamine,c
4-Tribromophenol
4-Tribromophenyl ether
4-Tribromophenyl ether
Penal-2-chlorophenol,C
Anthracene
Phenanthrene-d10,l
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Terphenyl-d14,S
Butylbenzylphthalate
Chrysene-d12,l
3,3'-Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene,C
Perylene-d12,l
Benzo(g,h,i)perylene
Indene(1,2,3-c)fluorene



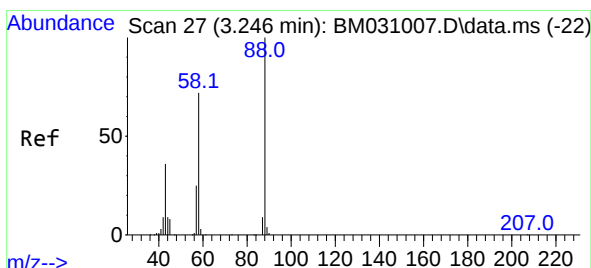
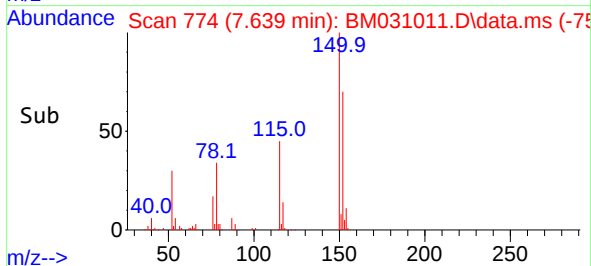
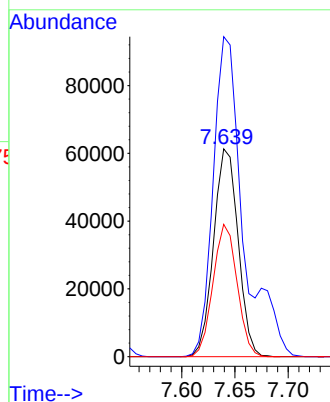
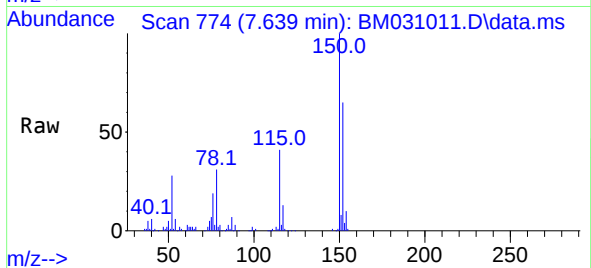
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 152 Resp: 98220
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 63.7 44.6 67.0

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

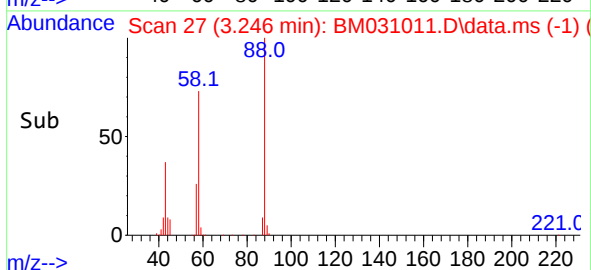
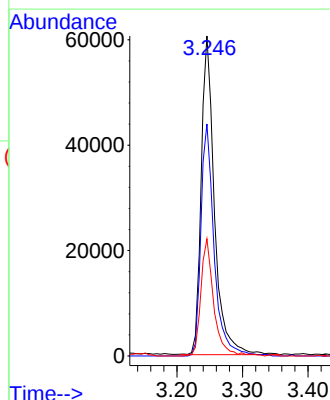
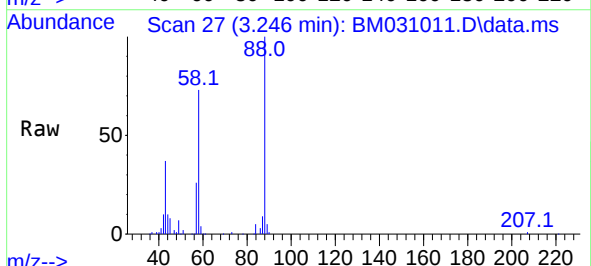
Manual Integrations
APPROVED

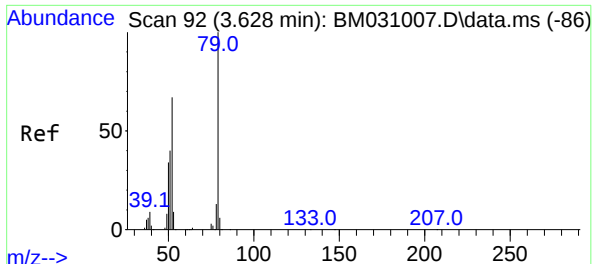
mohammad
7/20/2021 11:38:32 AM



#2
1,4-Dioxane
Concen: 38.874 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 88 Resp: 85197
Ion Ratio Lower Upper
88 100
58 72.8 53.6 80.4
43 35.9 25.8 38.6





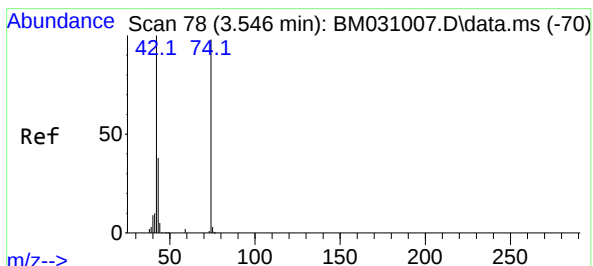
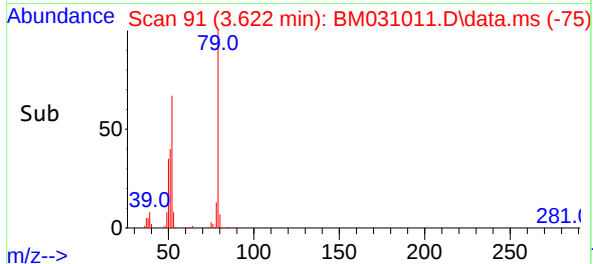
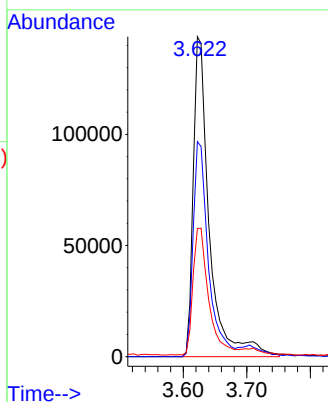
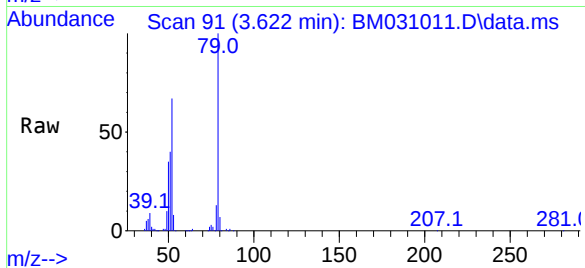
#3
Pyridine
Concen: 40.457 ng m
RT: 3.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 79 Resp: 253650
Ion Ratio Lower Upper
79 100
52 67.2 48.2 72.2
51 40.1 27.9 41.9

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

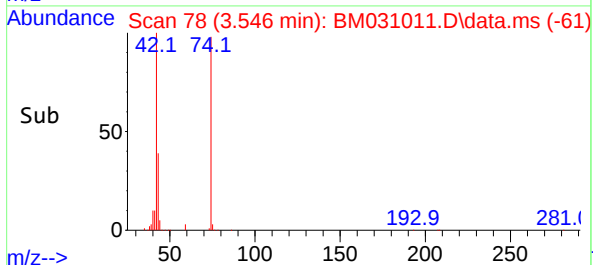
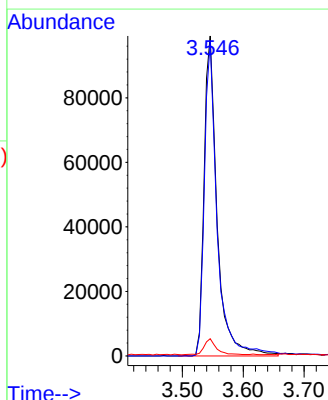
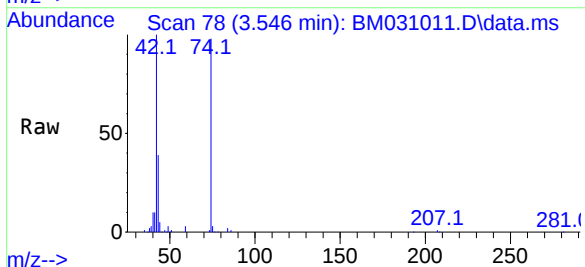
Manual Integrations
APPROVED

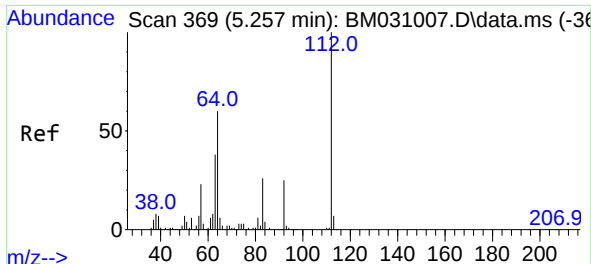
mohammad
7/20/2021 11:38:32 AM



#4
n-Nitrosodimethylamine
Concen: 41.530 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

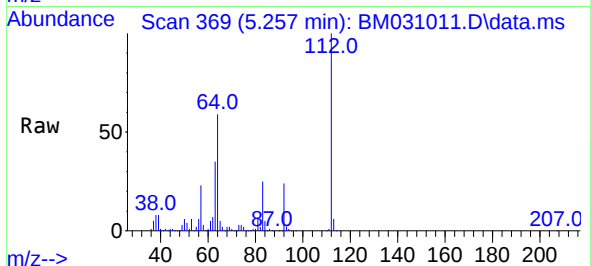
Tgt Ion: 42 Resp: 147529
Ion Ratio Lower Upper
42 100
74 98.0 84.1 126.1
44 5.4 4.5 6.7





#5
2-Fluorophenol
Concen: 82.681 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

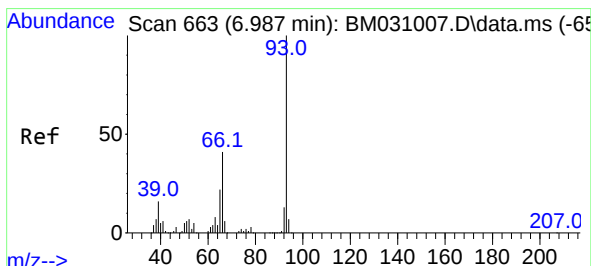
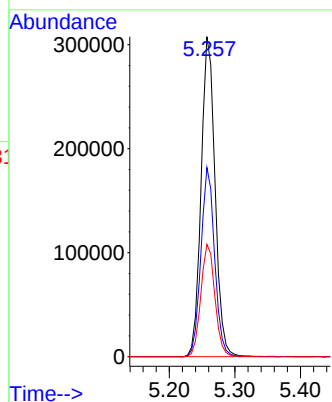
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



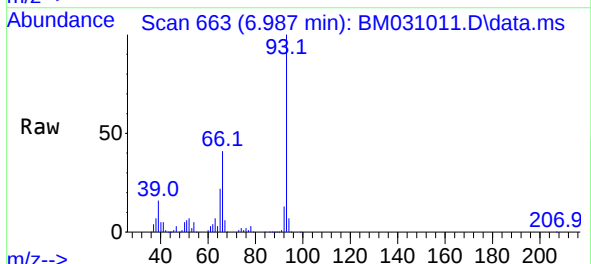
Tgt Ion:112 Resp: 455672
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 35.1 27.3 40.9

Manual Integrations
APPROVED

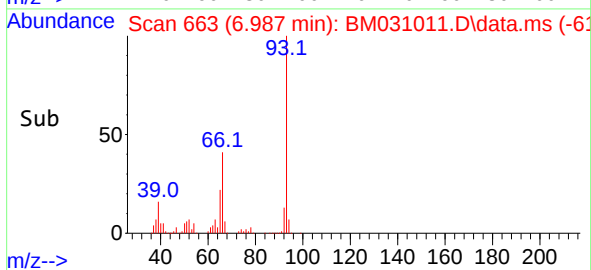
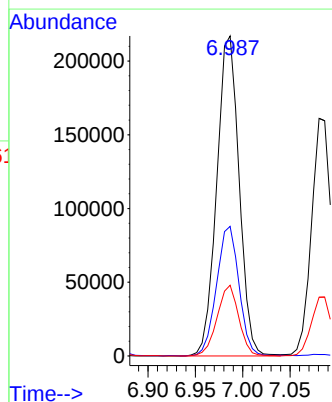
mohammad
7/20/2021 11:38:32 AM

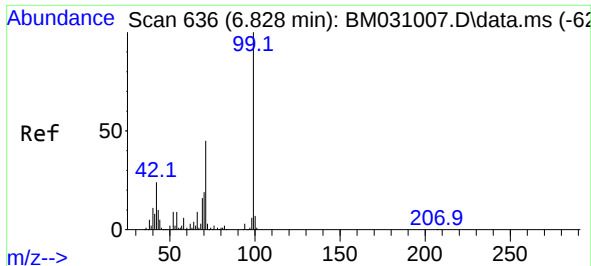


#6
Aniline
Concen: 41.898 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion: 93 Resp: 357030
Ion Ratio Lower Upper
93 100
66 40.5 32.7 49.1
65 22.1 16.8 25.2





#7
Phenol-d6
Concen: 85.418 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

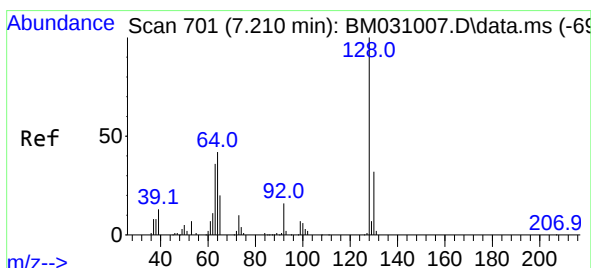
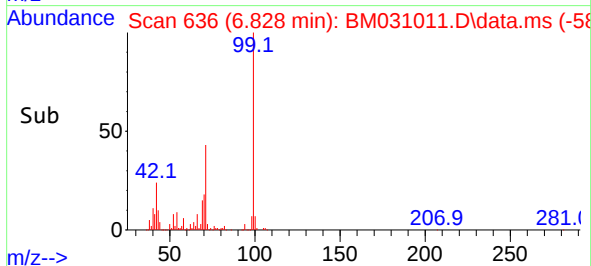
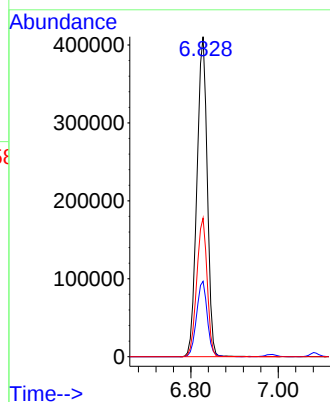
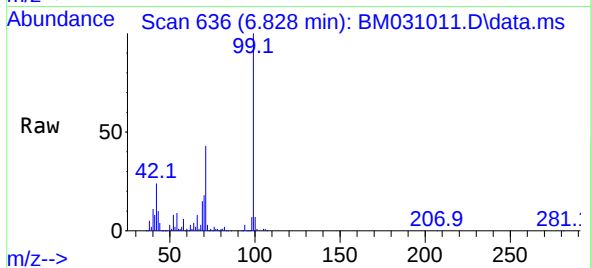
Tgt Ion: 99 Resp: 676940

Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.0	27.0
71	43.3	30.9	46.3

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

Manual Integrations
APPROVED

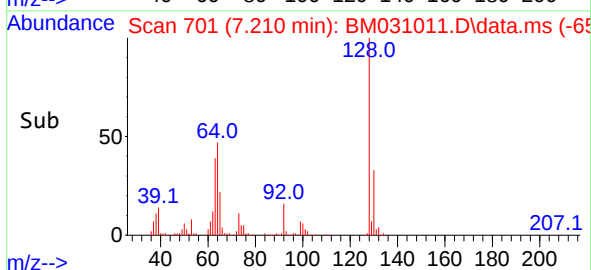
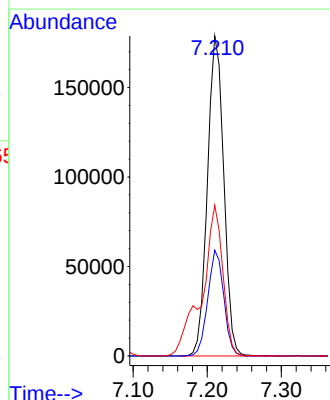
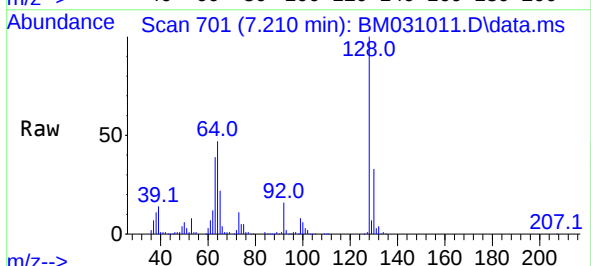
mohammad
7/20/2021 11:38:32 AM

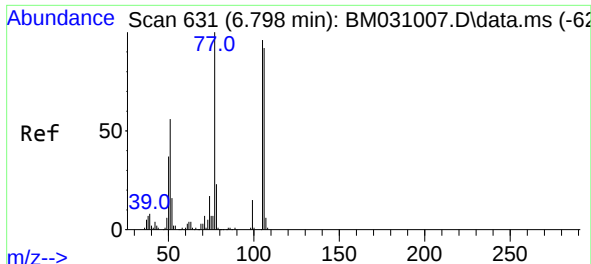


#8
2-Chlorophenol
Concen: 42.124 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 128 Resp: 273714

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.5	53.5
64	47.1	25.7	65.7





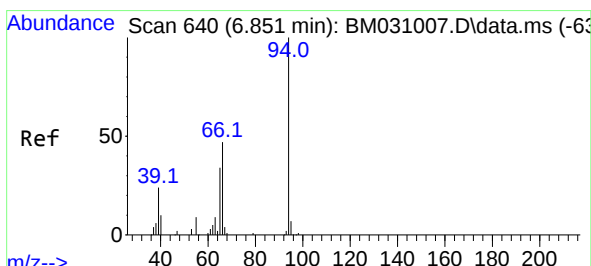
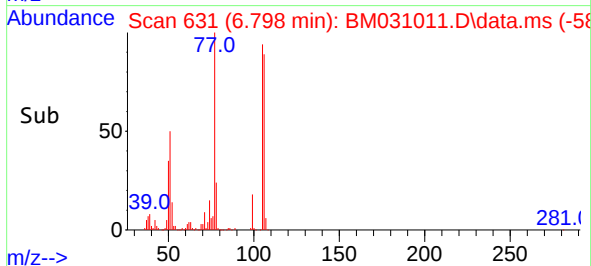
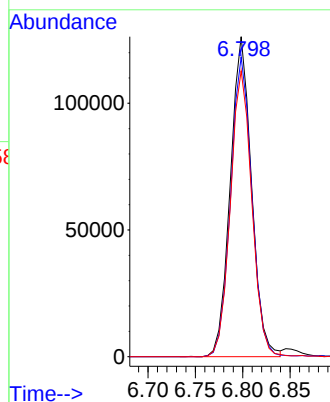
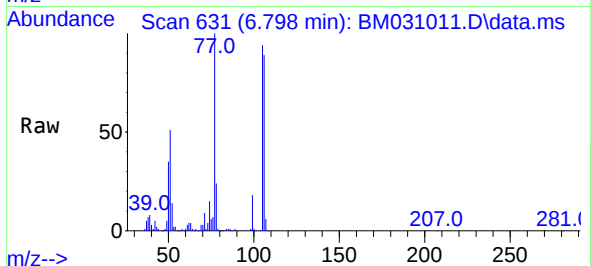
#9
Benzaldehyde
Concen: 42.174 ng
RT: 6.798 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 77 Resp: 197021
Ion Ratio Lower Upper
77 100
105 93.7 71.2 111.2
106 89.4 68.6 108.6

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

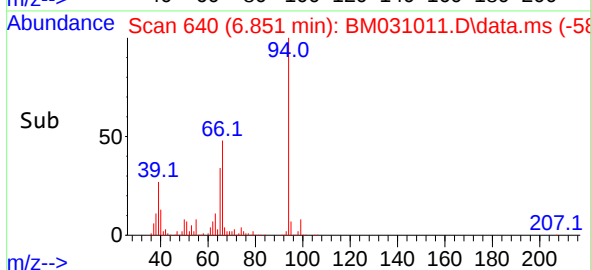
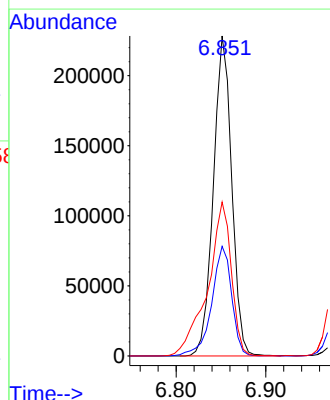
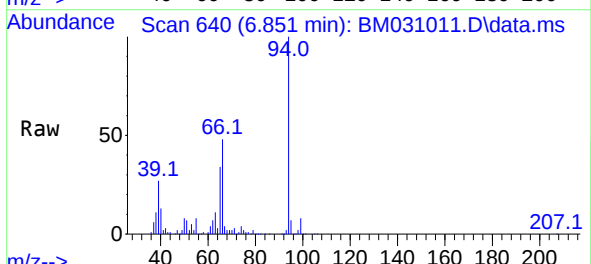
Manual Integrations
APPROVED

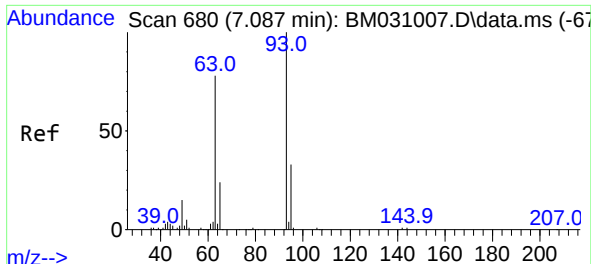
mohammad
7/20/2021 11:38:32 AM



#10
Phenol
Concen: 42.017 ng
RT: 6.851 min Scan# 640
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

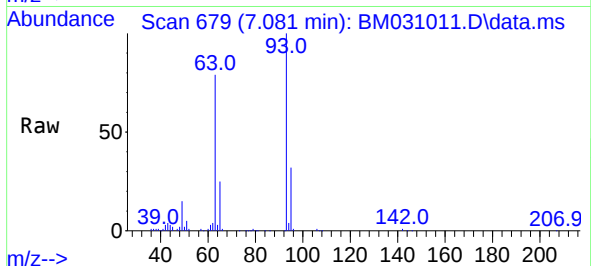
Tgt Ion: 94 Resp: 324110
Ion Ratio Lower Upper
94 100
65 34.2 11.9 51.9
66 48.1 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 42.033 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

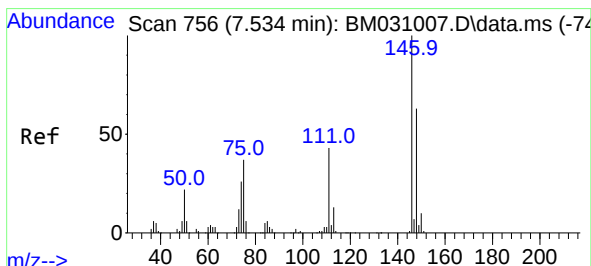
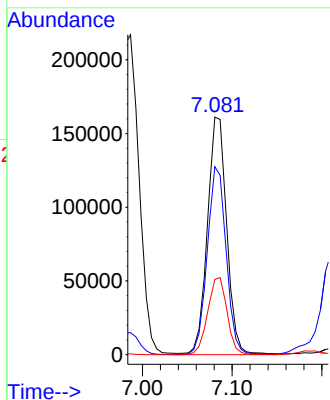
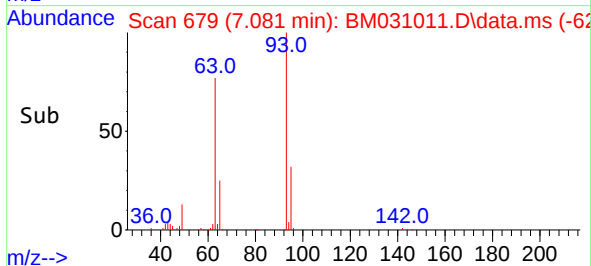


Tgt Ion: 93 Resp: 241384

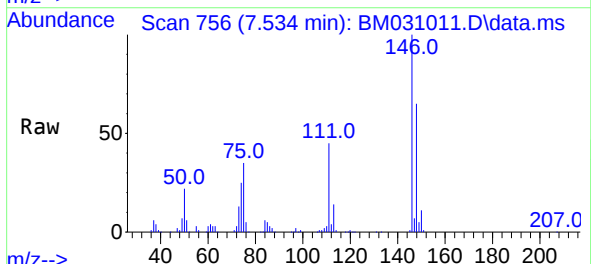
Ion	Ratio	Lower	Upper
93	100		
63	79.1	54.3	94.3
95	31.6	12.7	52.7

Manual Integrations
APPROVED

mohammad
7/20/2021 11:38:32 AM

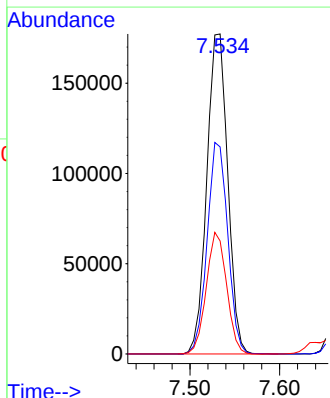
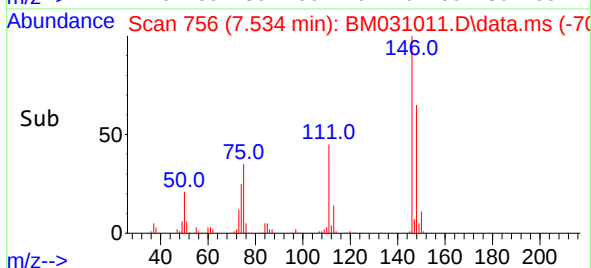


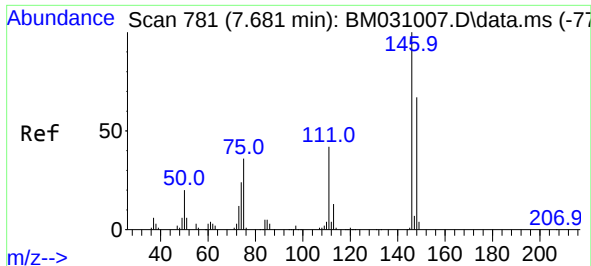
#12
1,3-Dichlorobenzene
Concen: 40.944 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion: 146 Resp: 286921

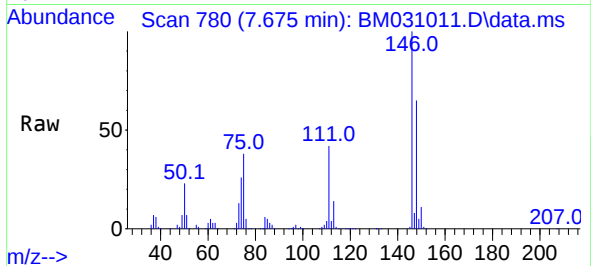
Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.4
75	35.3	25.8	38.8





#13
1,4-Dichlorobenzene
Concen: 41.053 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

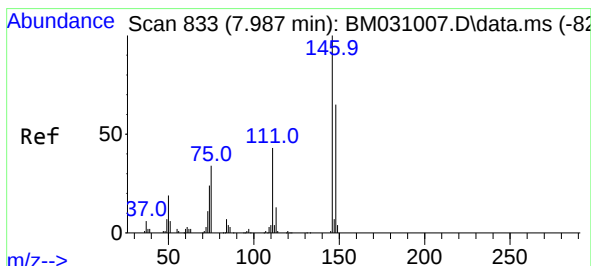
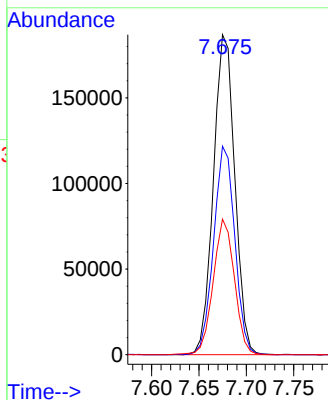
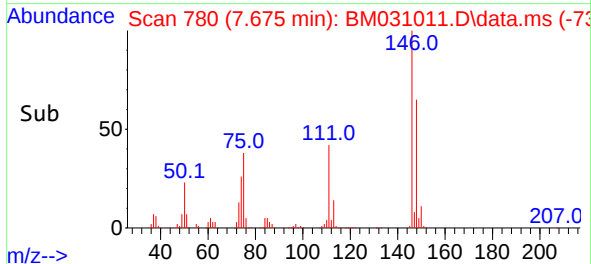
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



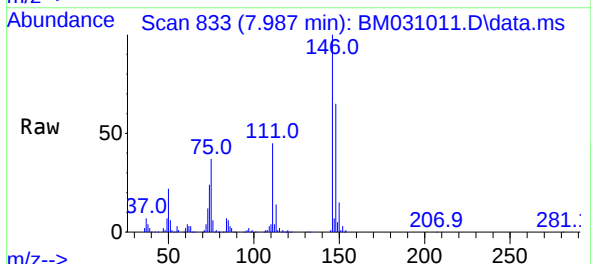
Tgt Ion:146 Resp: 293754
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
111 42.4 31.0 46.6

Manual Integrations
APPROVED

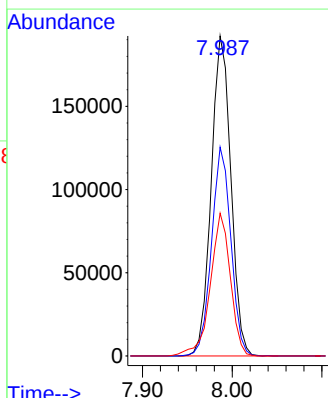
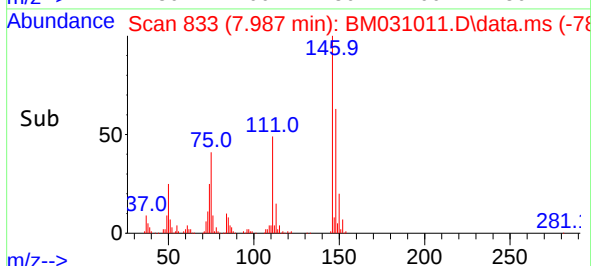
mohammad
7/20/2021 11:38:32 AM

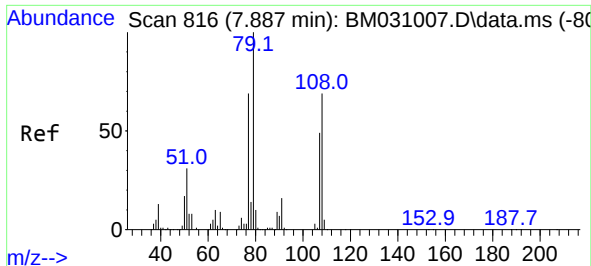


#14
1,2-Dichlorobenzene
Concen: 41.864 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



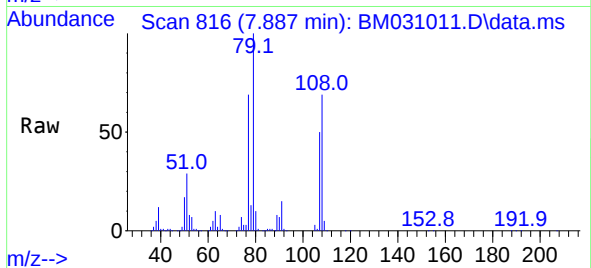
Tgt Ion:146 Resp: 292045
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 44.6 32.6 49.0





#15
Benzyl Alcohol
Concen: 43.222 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

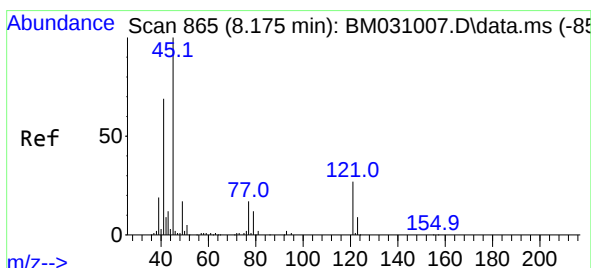
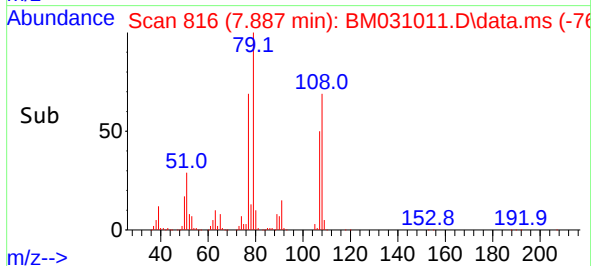
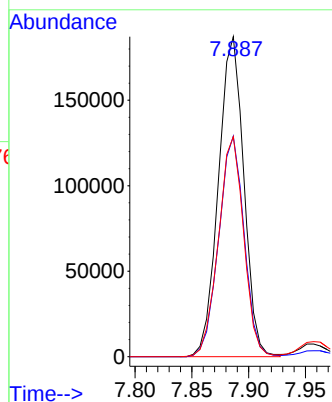
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



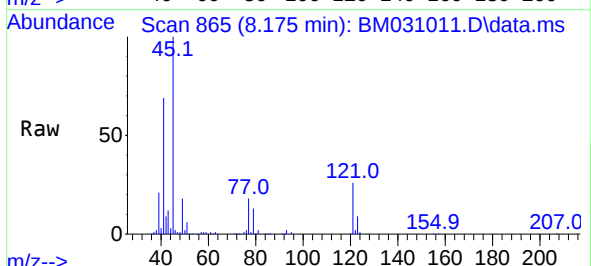
Tgt Ion: 79 Resp: 290794
Ion Ratio Lower Upper
79 100
108 68.9 57.0 85.4
77 68.8 54.6 81.8

Manual Integrations
APPROVED

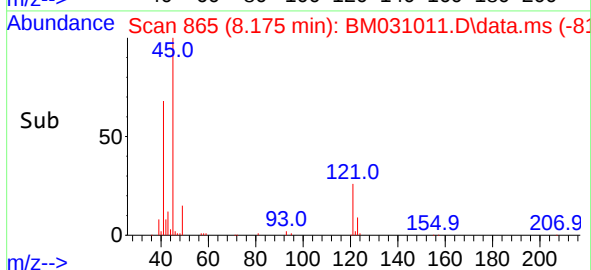
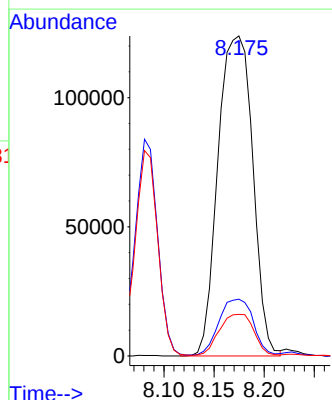
mohammad
7/20/2021 11:38:32 AM

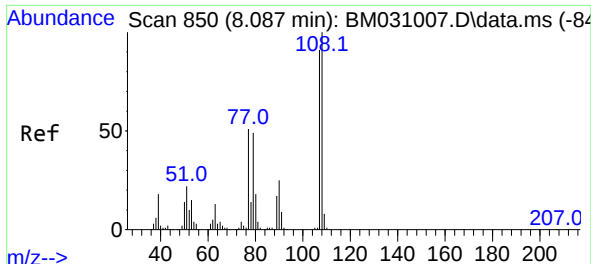


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.439 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



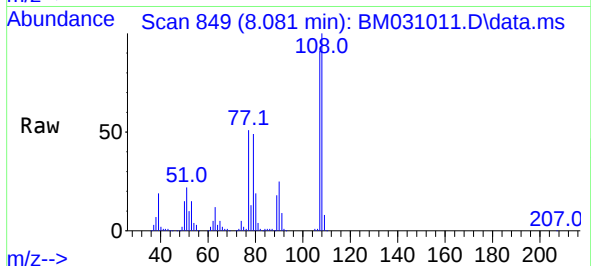
Tgt Ion: 45 Resp: 298978
Ion Ratio Lower Upper
45 100
77 17.8 0.0 38.0
79 13.0 0.0 34.1





#17
2-Methylphenol
Concen: 42.718 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

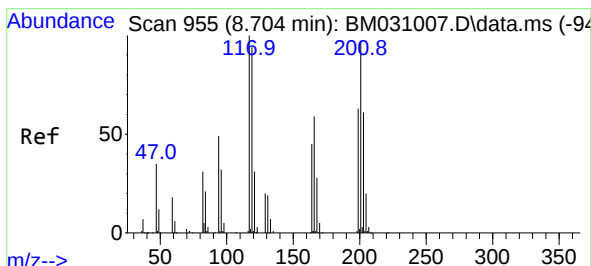
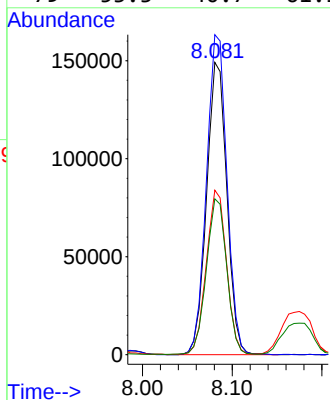
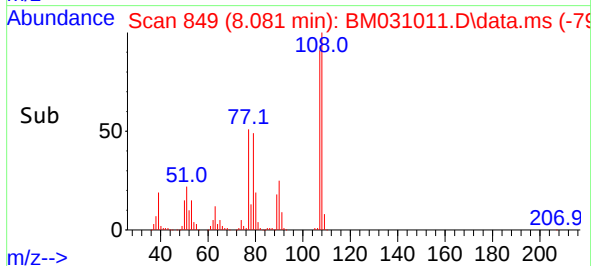
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



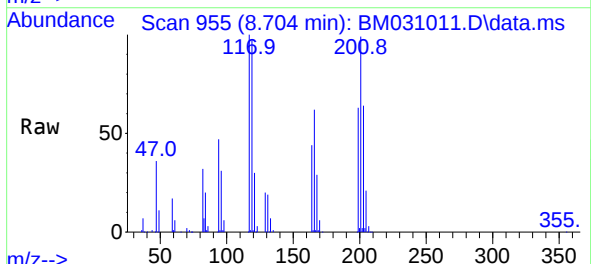
Tgt Ion:107 Resp: 234427
Ion Ratio Lower Upper
107 100
108 109.5 85.0 127.6
77 56.3 41.3 61.9
79 53.3 40.7 61.1

Manual Integrations
APPROVED

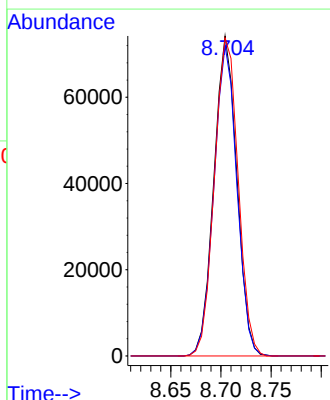
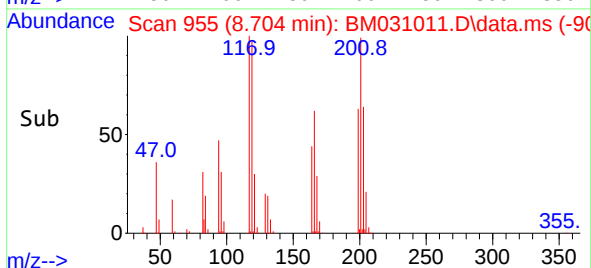
mohammad
7/20/2021 11:38:32 AM

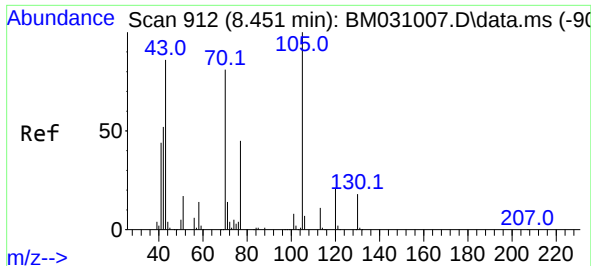


#18
Hexachloroethane
Concen: 42.179 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



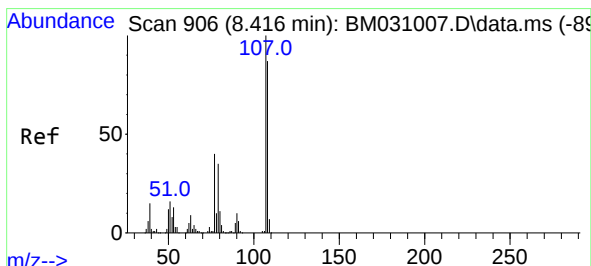
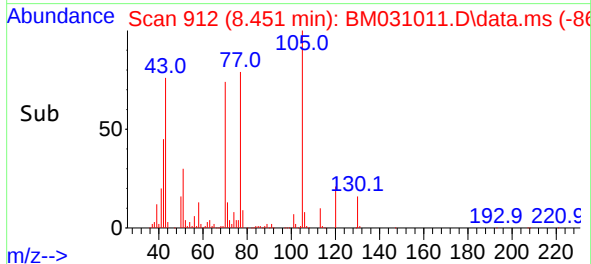
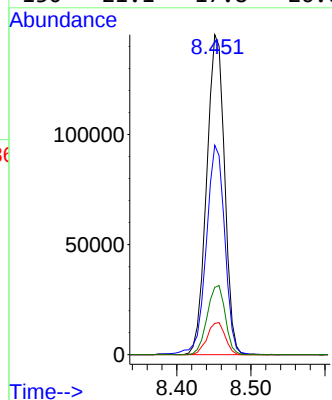
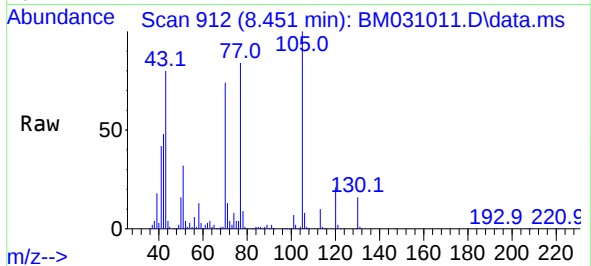
Tgt Ion:117 Resp: 117671
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2
201 99.4 89.8 134.6





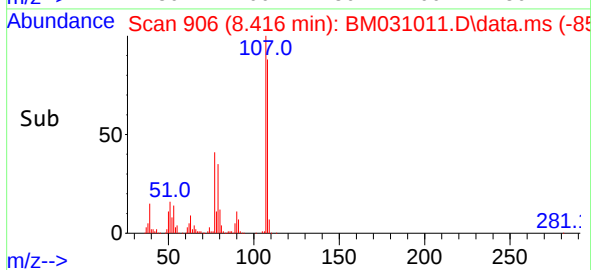
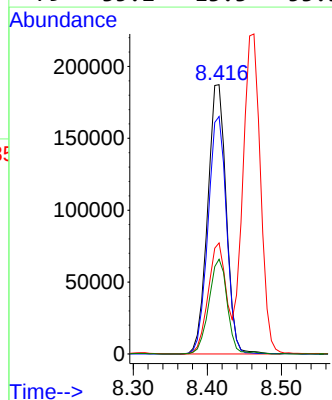
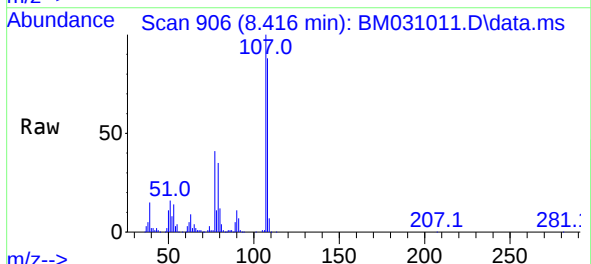
#19
n-Nitroso-di-n-propylamine
Concen: 42.722 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 70 Resp: 244097
Ion Ratio Lower Upper
70 100
42 65.5 51.4 77.0
101 9.8 8.1 12.1
130 21.1 17.8 26.6



#20
3+4-Methylphenols
Concen: 42.611 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

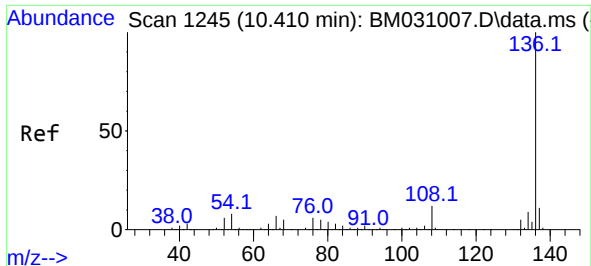
Tgt Ion: 107 Resp: 326231
Ion Ratio Lower Upper
107 100
108 88.2 69.9 109.9
77 41.3 17.3 57.3
79 35.2 13.3 53.3



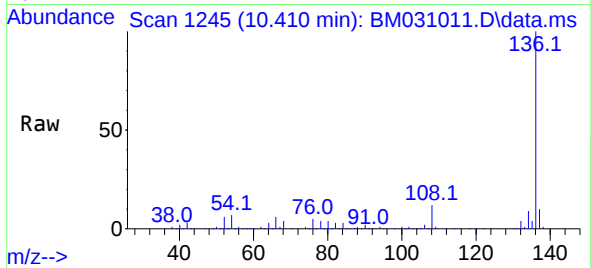
Instrument :
BNA_M
ClientSampleId :
ICVBM071921

Manual Integrations
APPROVED

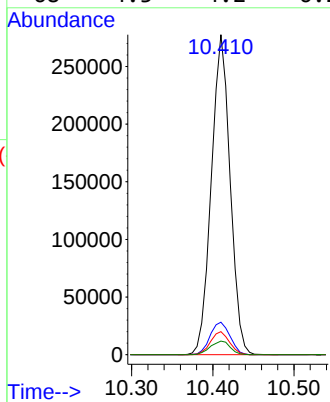
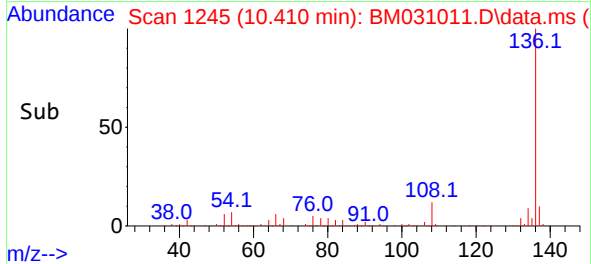
mohammad
7/20/2021 11:38:32 AM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



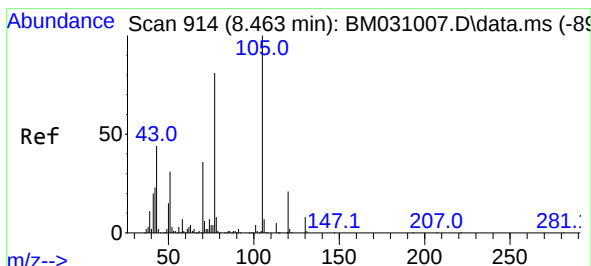
Tgt Ion:136 Resp: 446305
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 7.2 5.5 8.3
68 4.3 4.2 6.2



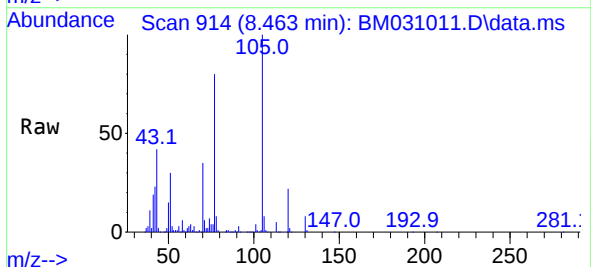
Instrument :
BNA_M
ClientSampleId :
ICVBM071921

Manual Integrations
APPROVED

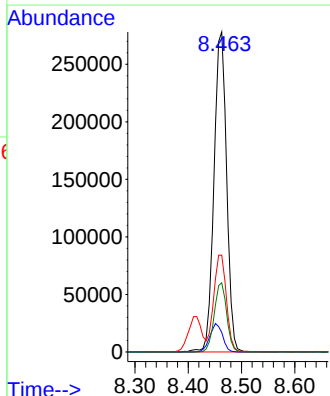
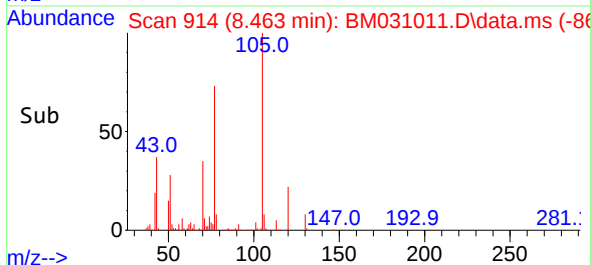
mohammad
7/20/2021 11:38:32 AM

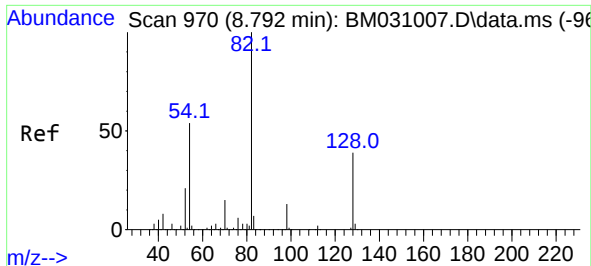


#22
Acetophenone
Concen: 41.079 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:105 Resp: 458317
Ion Ratio Lower Upper
105 100
71 6.1 3.4 5.0#
51 30.2 22.2 33.4
120 21.6 17.6 26.4





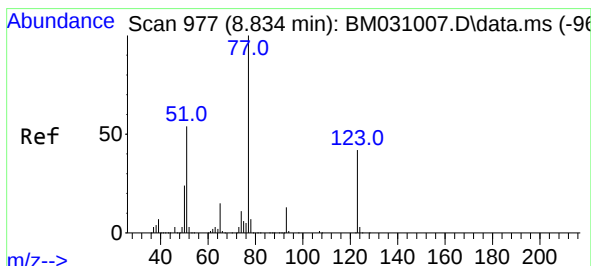
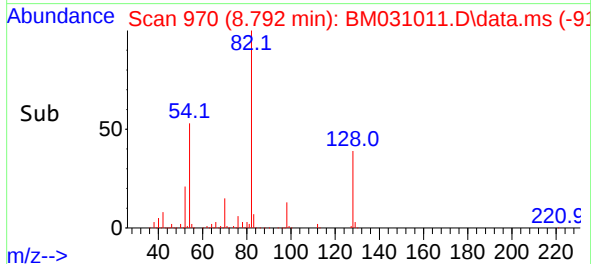
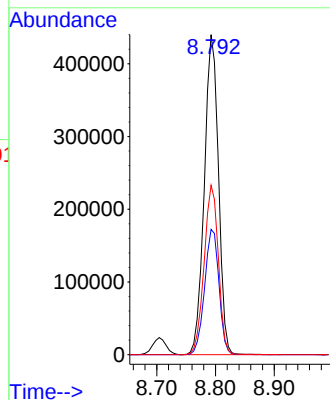
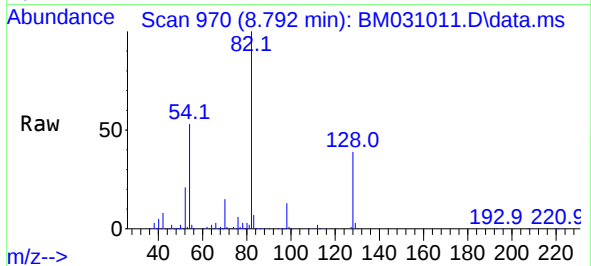
#23
Nitrobenzene-d5
Concen: 82.617 ng
RT: 8.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 82 Resp: 736397
Ion Ratio Lower Upper
82 100
128 39.2 31.1 46.7
54 52.9 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

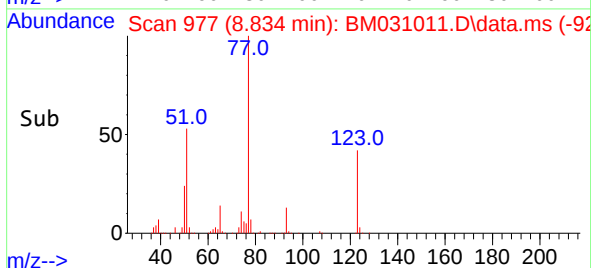
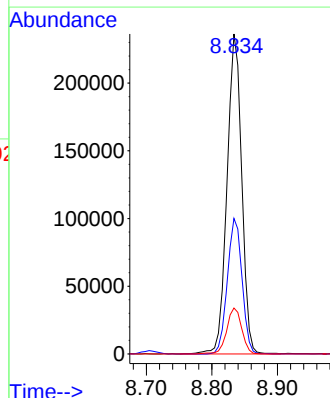
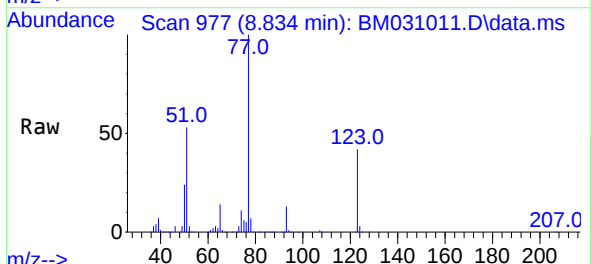
Manual Integrations
APPROVED

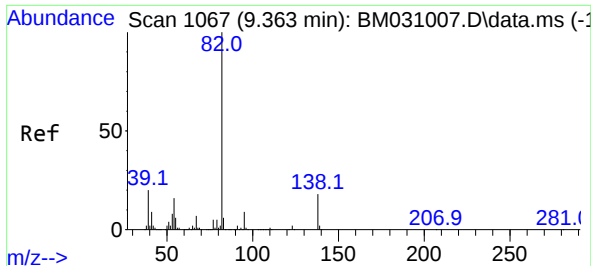
mohammad
7/20/2021 11:38:32 AM



#24
Nitrobenzene
Concen: 40.739 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

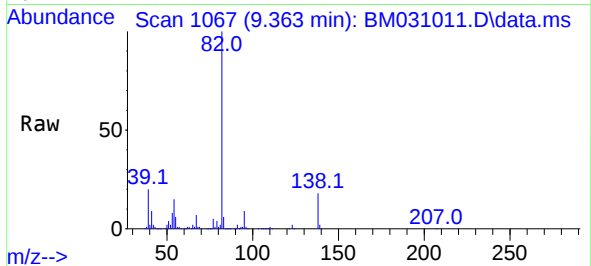
Tgt Ion: 77 Resp: 367284
Ion Ratio Lower Upper
77 100
123 42.3 34.0 51.0
65 14.4 11.0 16.4





#25
Isophorone
Concen: 41.861 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

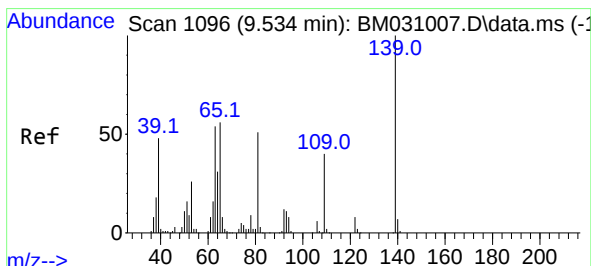
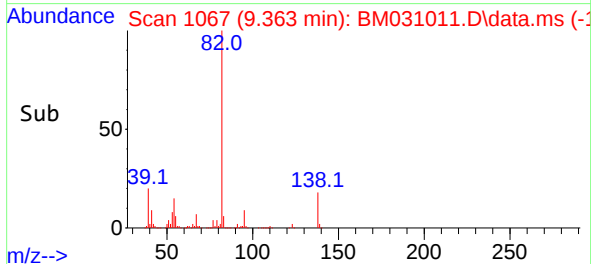
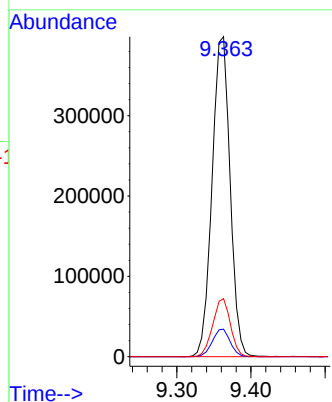
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



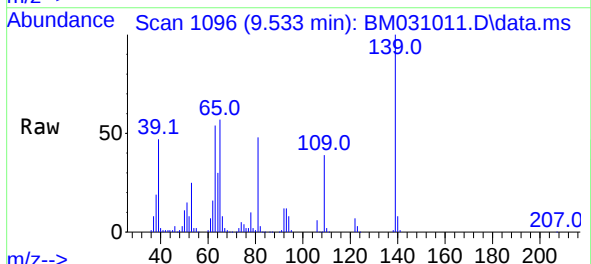
Tgt Ion: 82 Resp: 672214
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 18.1 14.5 21.7

Manual Integrations
APPROVED

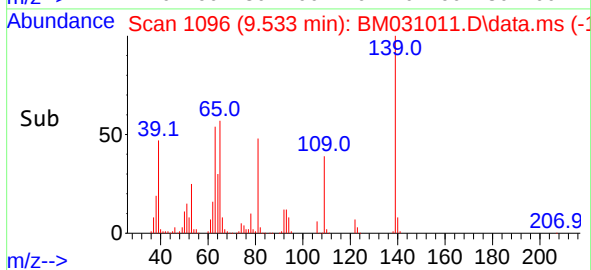
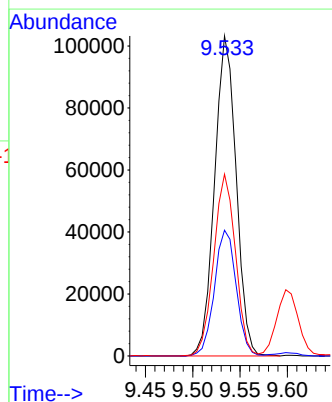
mohammad
7/20/2021 11:38:32 AM

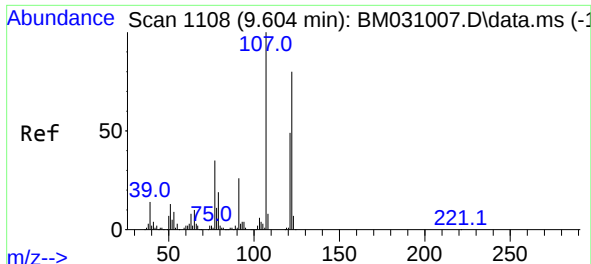


#26
2-Nitrophenol
Concen: 42.734 ng
RT: 9.533 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion: 139 Resp: 163653
Ion Ratio Lower Upper
139 100
109 39.3 26.7 40.1
65 56.8 41.9 62.9





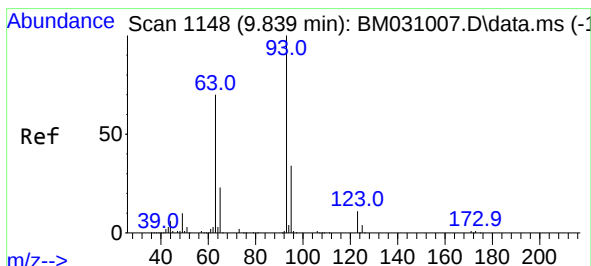
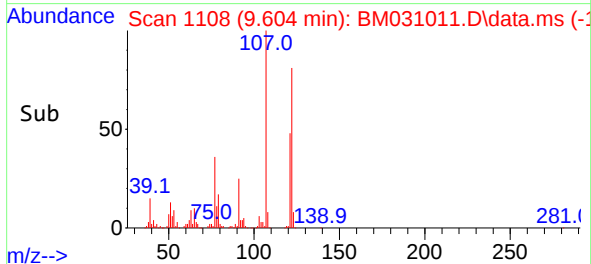
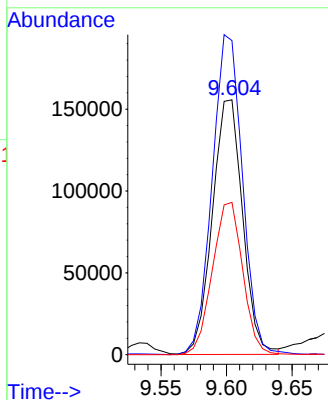
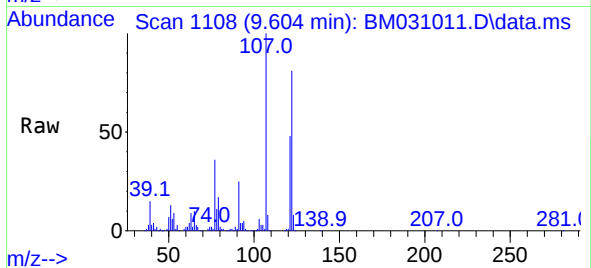
#27
2,4-Dimethylphenol
Concen: 41.176 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:122 Resp: 250063
Ion Ratio Lower Upper
122 100
107 123.3 95.0 142.6
121 59.7 48.1 72.1

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

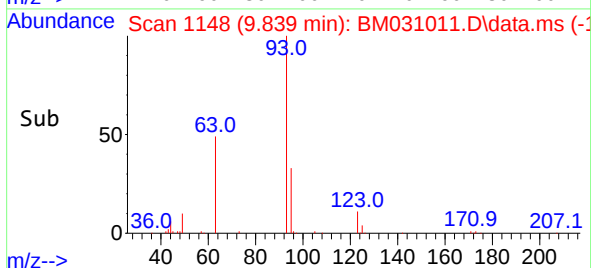
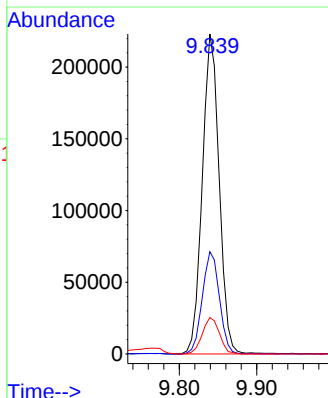
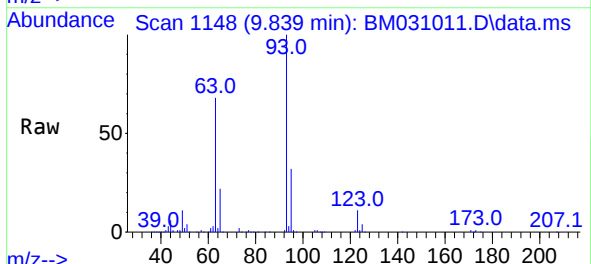
Manual Integrations
APPROVED

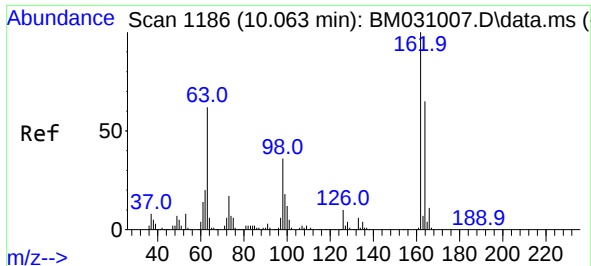
mohammad
7/20/2021 11:38:32 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.216 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion: 93 Resp: 337150
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.4 9.3 13.9





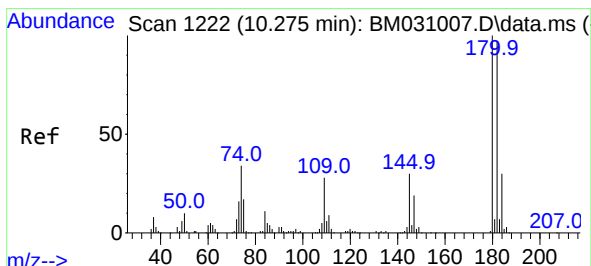
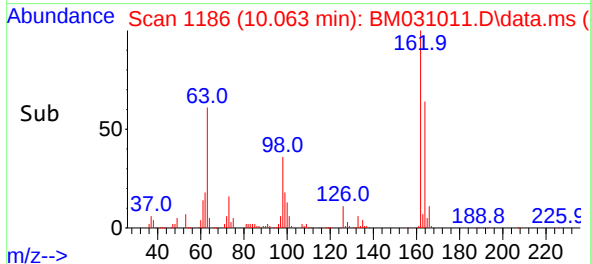
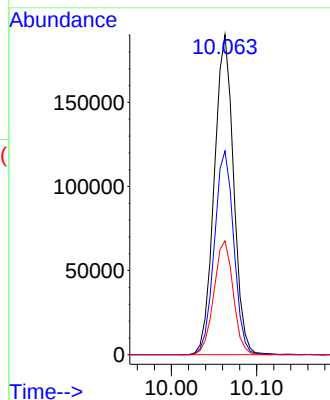
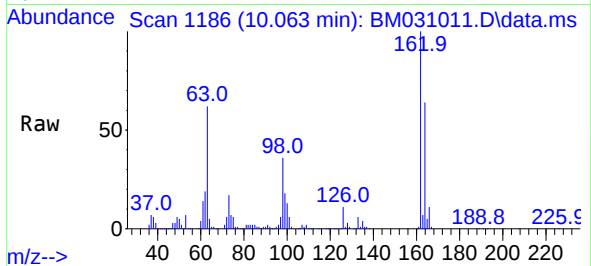
#29
2,4-Dichlorophenol
Concen: 42.170 ng
RT: 10.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:	162	Resp:	300135
Ion Ratio	Lower	Upper	
162	100		
164	63.6	46.5	86.5
98	35.6	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

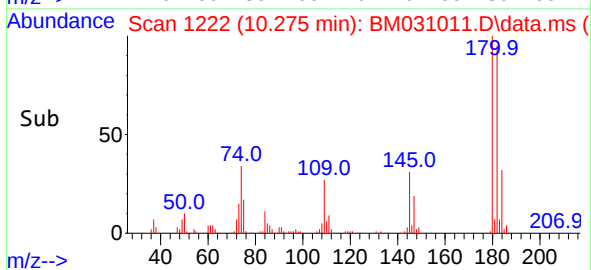
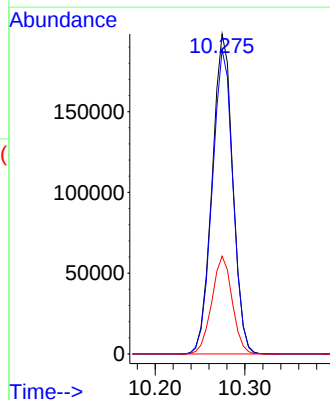
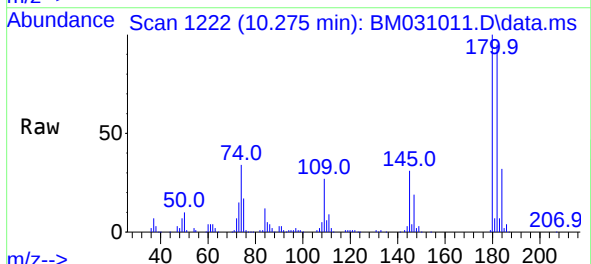
Manual Integrations
APPROVED

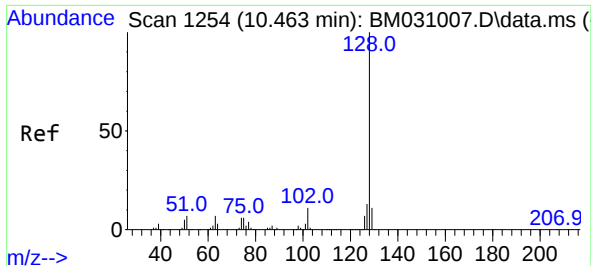
mohammad
7/20/2021 11:38:32 AM



#30
1,2,4-Trichlorobenzene
Concen: 40.905 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

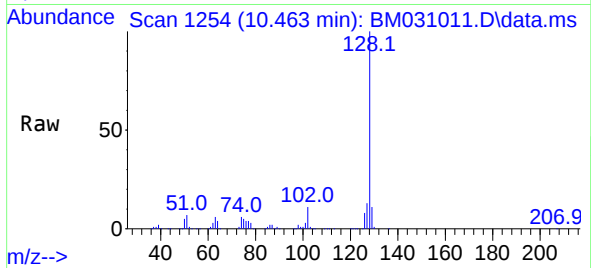
Tgt Ion:	180	Resp:	316215
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.3	114.5
145	30.6	22.3	33.5





#31
Naphthalene
Concen: 41.306 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

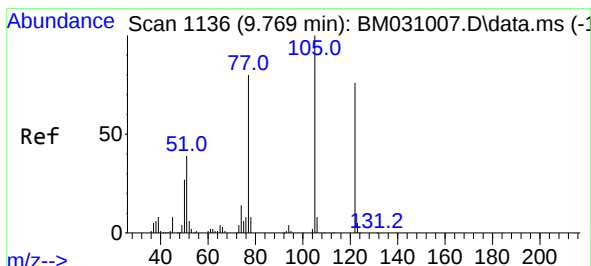
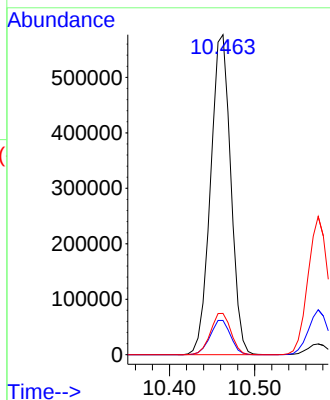
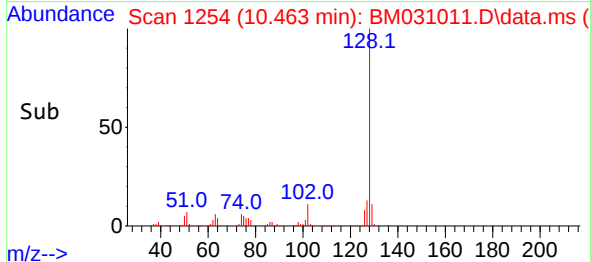
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



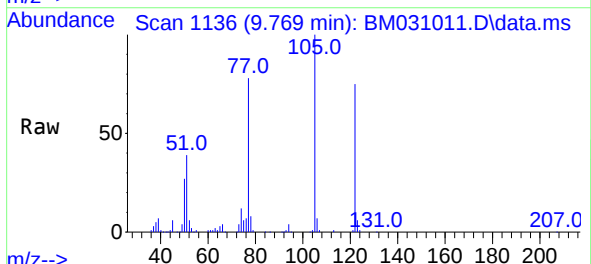
Tgt Ion:128 Resp: 951478
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.9 10.8 16.2

Manual Integrations
APPROVED

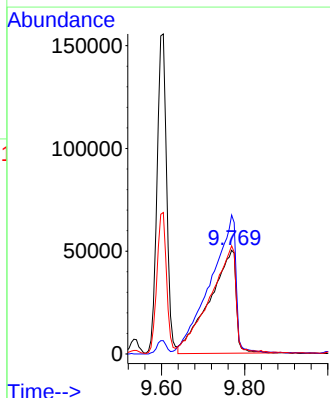
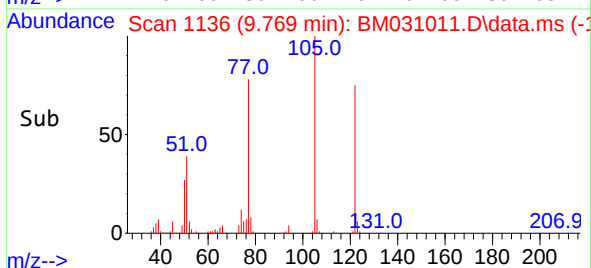
mohammad
7/20/2021 11:38:32 AM

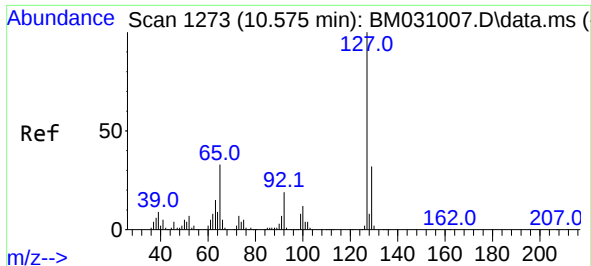


#32
Benzoic acid
Concen: 45.265 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



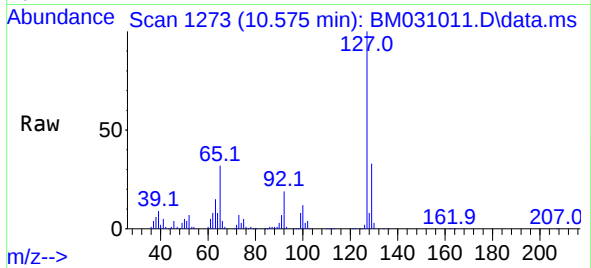
Tgt Ion:122 Resp: 223236
Ion Ratio Lower Upper
122 100
105 134.0 107.3 147.3
77 104.2 88.0 128.0





#33
4-Chloroaniline
Concen: 41.768 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

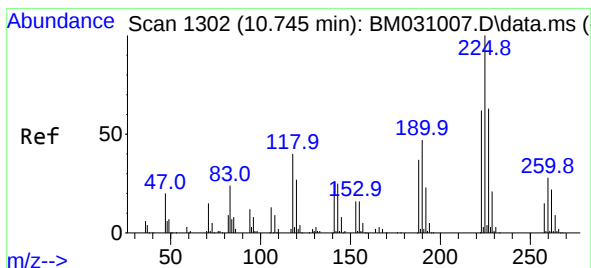
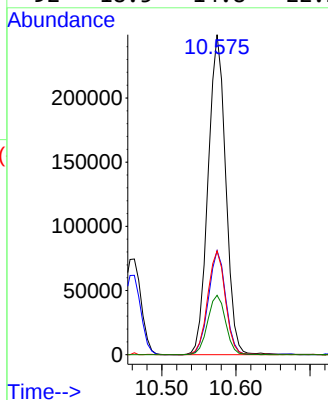
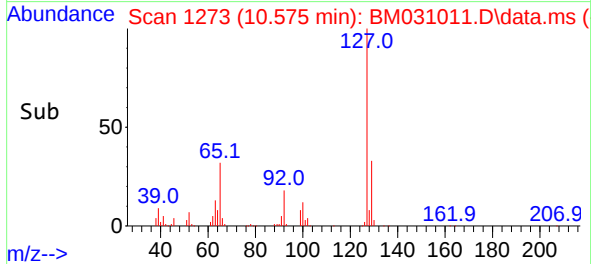
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



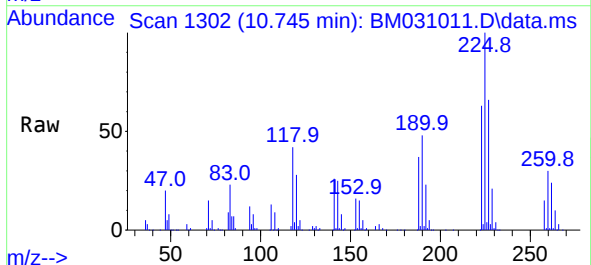
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.8	40.2
65	32.4	25.2	37.8
92	18.5	14.8	22.2

Manual Integrations
APPROVED

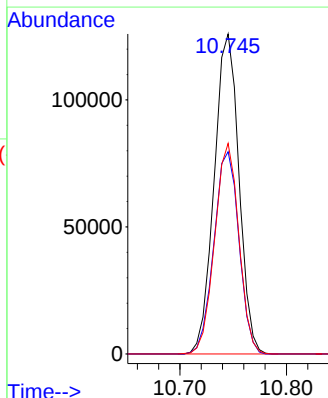
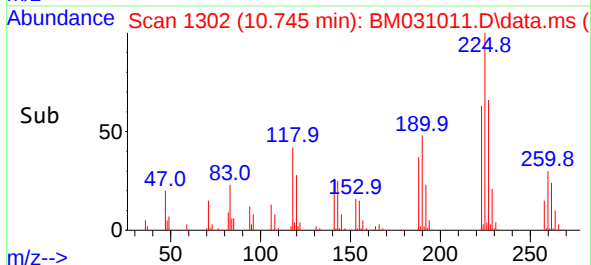
mohammad
7/20/2021 11:38:32 AM

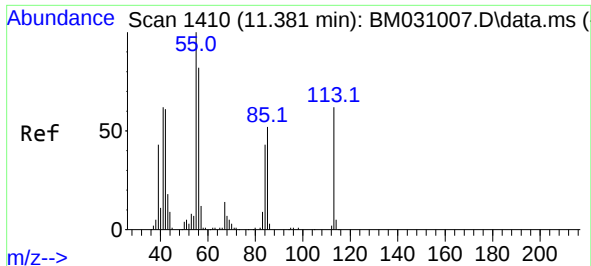


#34
Hexachlorobutadiene
Concen: 40.223 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

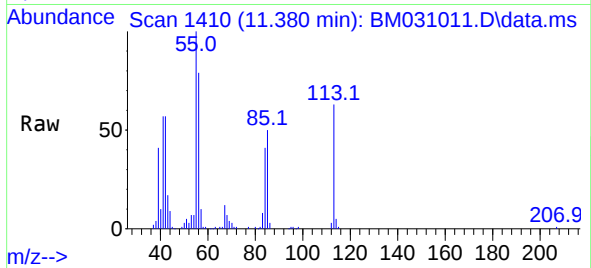


Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.1	78.1
227	65.8	53.8	80.6

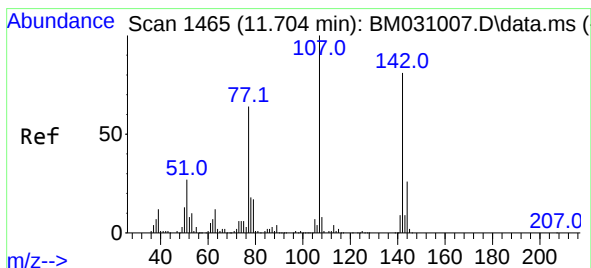
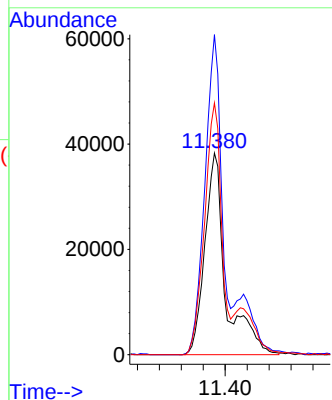
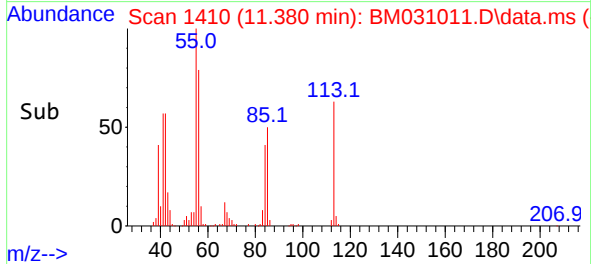




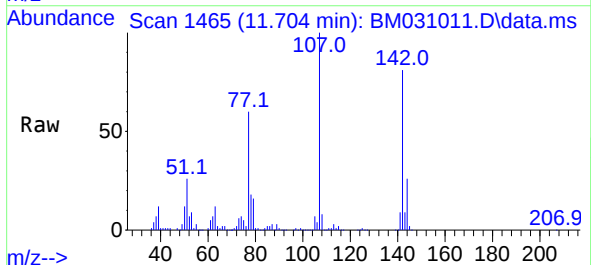
#35
Caprolactam
Concen: 43.017 ng m
RT: 11.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



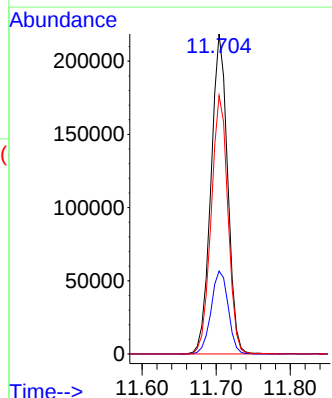
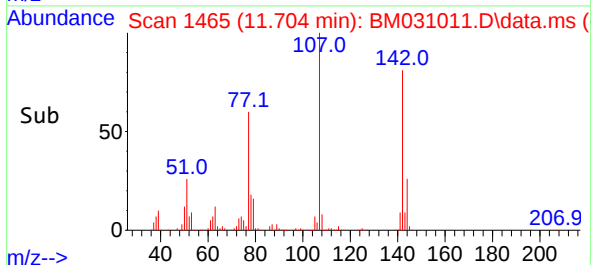
Tgt Ion:113 Resp: 101200
Ion Ratio Lower Upper
113 100
55 158.7 132.0 172.0
56 124.8 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 42.097 ng
RT: 11.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



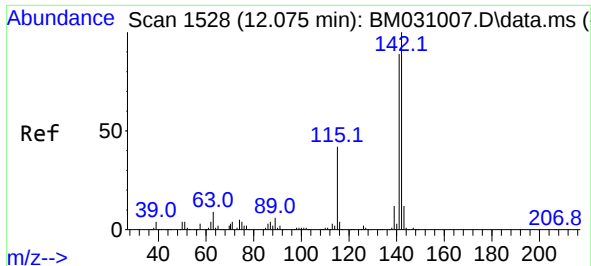
Tgt Ion:107 Resp: 341707
Ion Ratio Lower Upper
107 100
144 25.9 22.3 33.5
142 80.8 69.3 103.9



Instrument :
BNA_M
ClientSampleId :
ICVBM071921

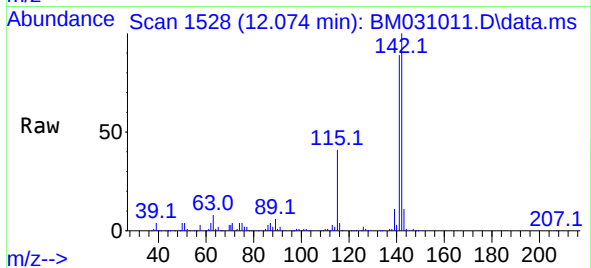
Manual Integrations
APPROVED

mohammad
7/20/2021 11:38:32 AM



#37
2-Methylnaphthalene
Concen: 41.284 ng
RT: 12.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

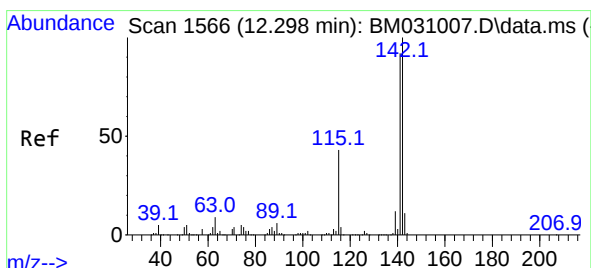
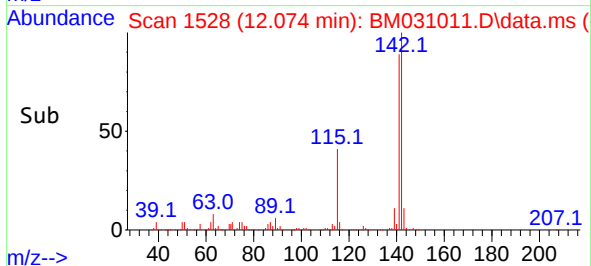
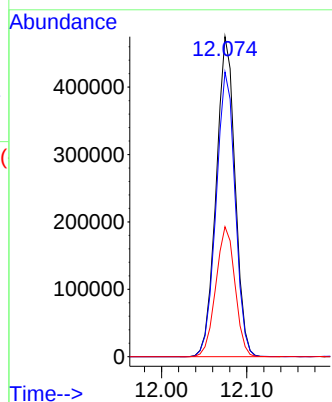
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



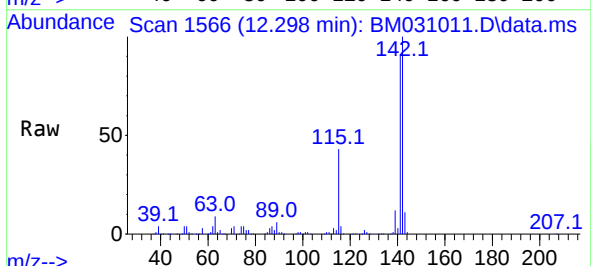
Tgt Ion:142 Resp: 729897
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 40.6 29.1 43.7

Manual Integrations
APPROVED

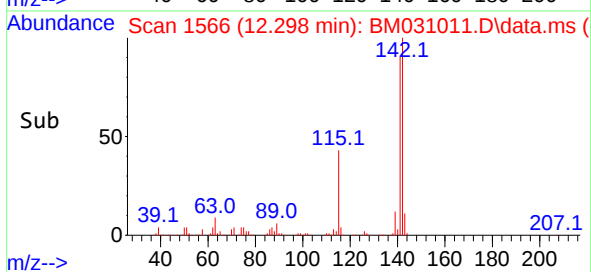
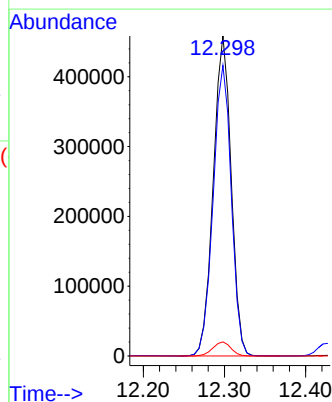
mohammad
7/20/2021 11:38:32 AM

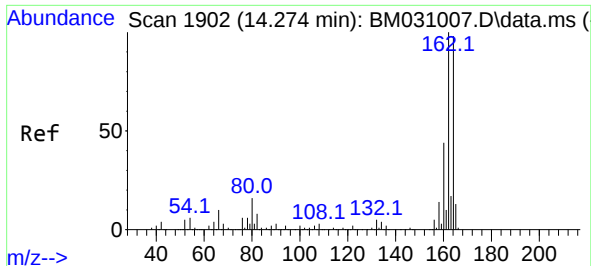


#38
1-Methylnaphthalene
Concen: 41.554 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



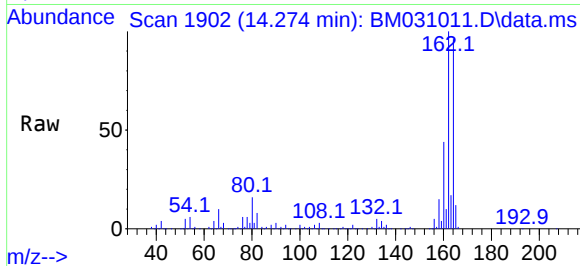
Tgt Ion:142 Resp: 701658
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4
116 4.4 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.274 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

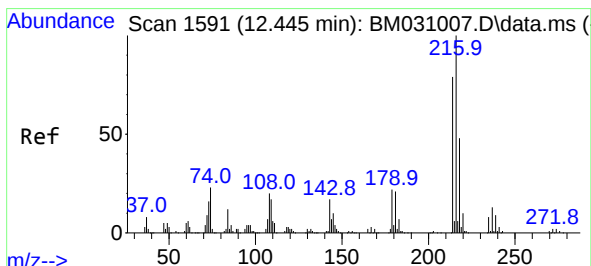
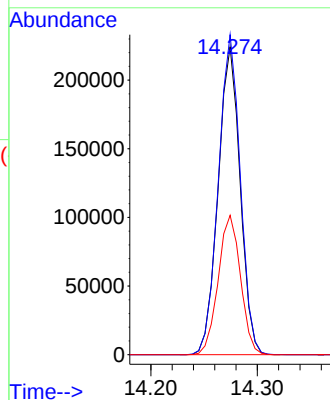
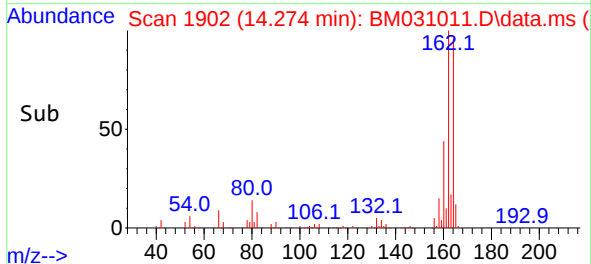
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



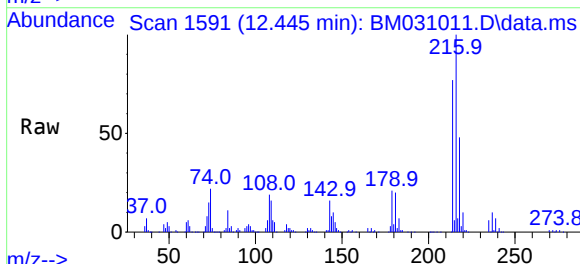
Tgt Ion:164 Resp: 321571
Ion Ratio Lower Upper
164 100
162 103.9 83.4 125.0
160 45.2 37.2 55.8

Manual Integrations
APPROVED

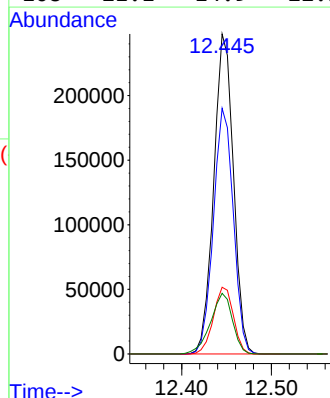
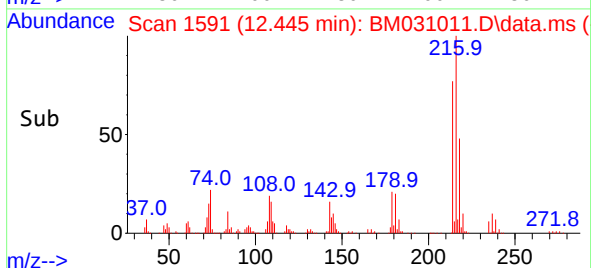
mohammad
7/20/2021 11:38:32 AM

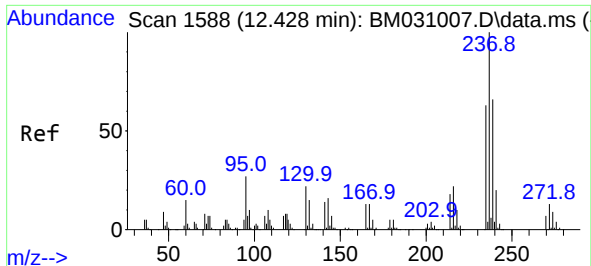


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.216 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:216 Resp: 376708
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.4
179 21.3 17.6 26.4
108 21.1 14.9 22.3





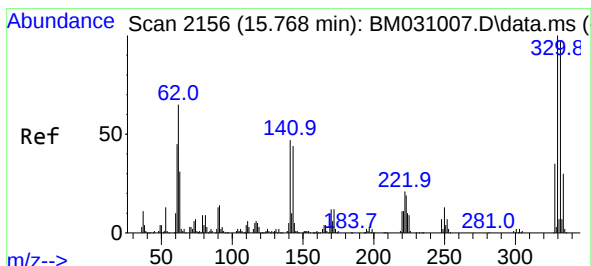
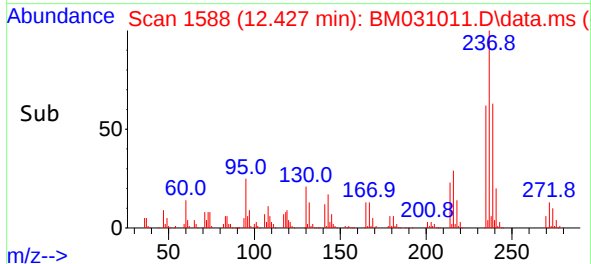
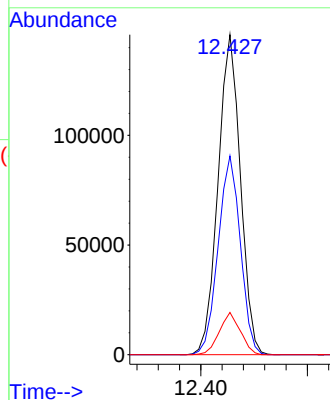
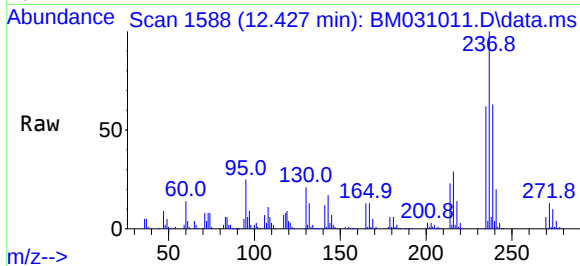
#41
Hexachlorocyclopentadiene
Concen: 41.115 ng
RT: 12.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:	237	Resp:	212297
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.4	82.4
272	13.2	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

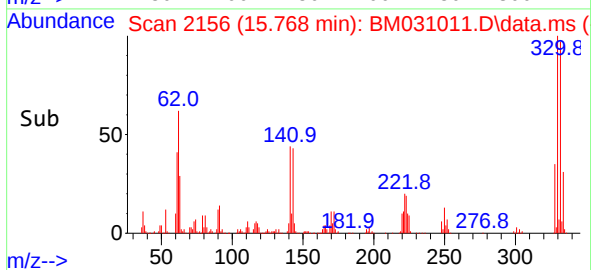
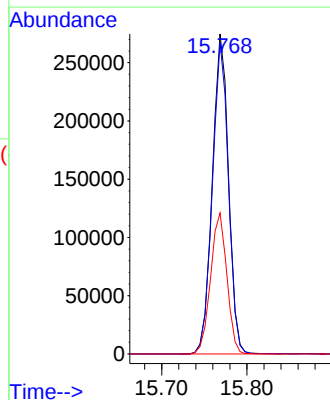
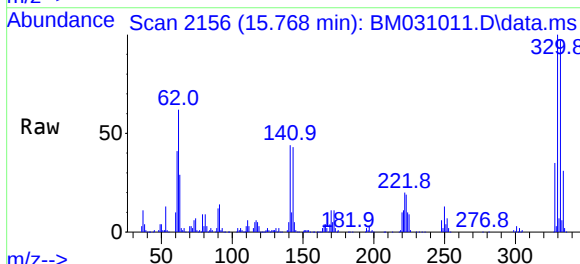
Manual Integrations
APPROVED

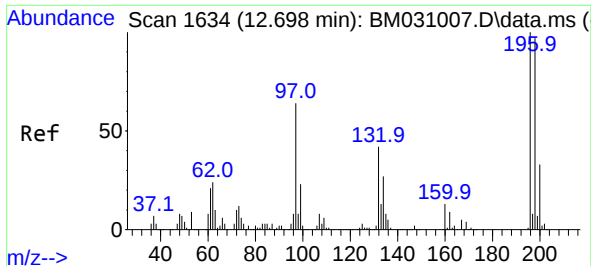
mohammad
7/20/2021 11:38:32 AM



#42
2,4,6-Tribromophenol
Concen: 85.804 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:	330	Resp:	362102
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	44.4	30.2	45.2





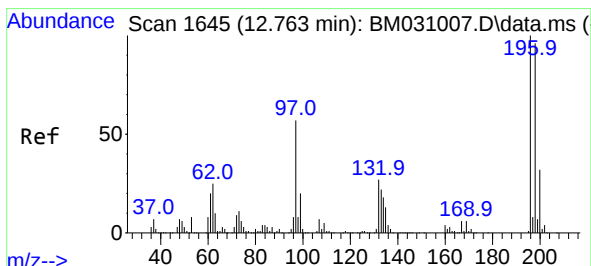
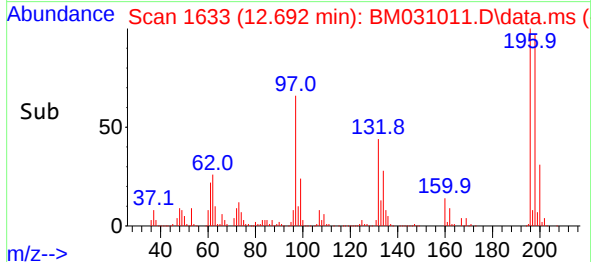
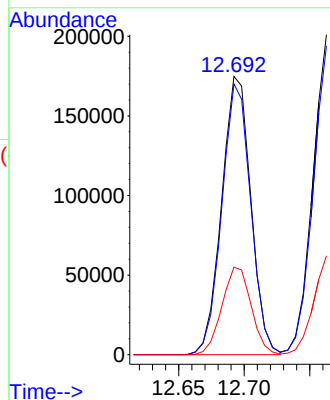
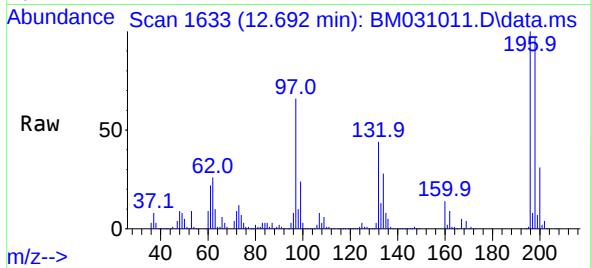
#43
2,4,6-Trichlorophenol
Concen: 42.371 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:196 Resp: 270559
Ion Ratio Lower Upper
196 100
198 97.3 77.6 116.4
200 31.4 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

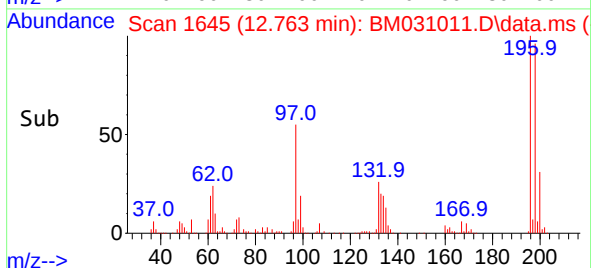
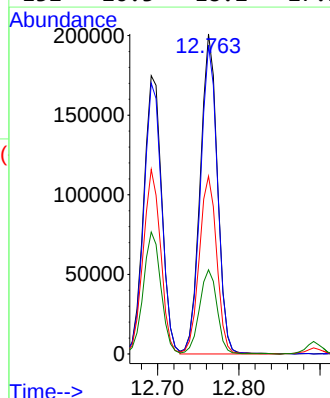
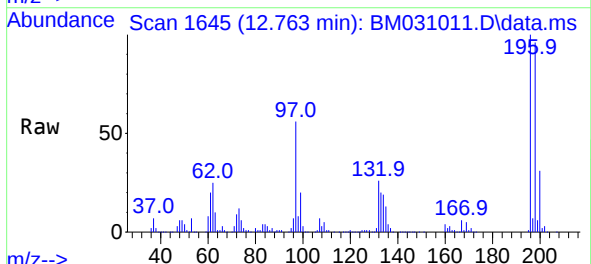
Manual Integrations
APPROVED

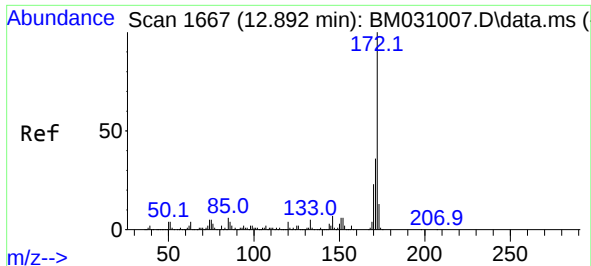
mohammad
7/20/2021 11:38:32 AM



#44
2,4,5-Trichlorophenol
Concen: 42.319 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:196 Resp: 296196
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
97 55.5 36.6 55.0#
132 26.3 18.2 27.2





#45
2-Fluorobiphenyl
Concen: 82.865 ng
RT: 12.892 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

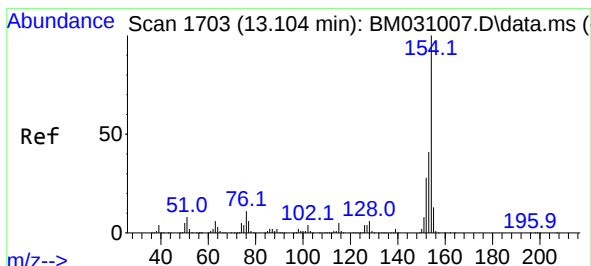
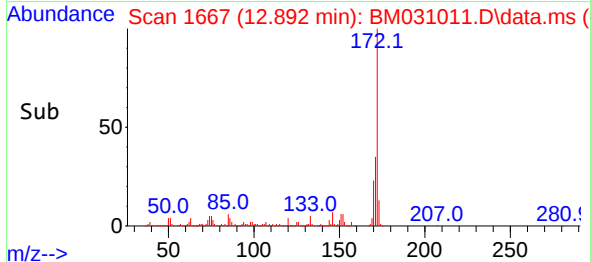
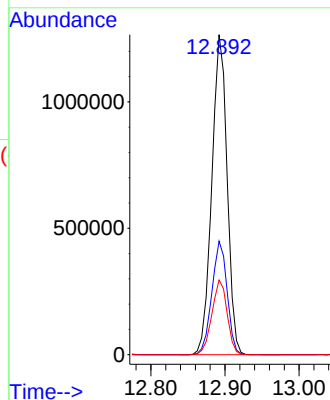
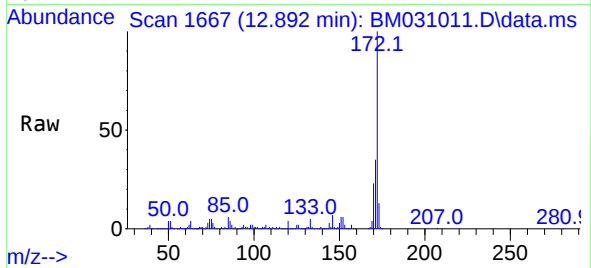
Tgt Ion:172 Resp: 1810055

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.3	18.4	27.6

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

Manual Integrations
APPROVED

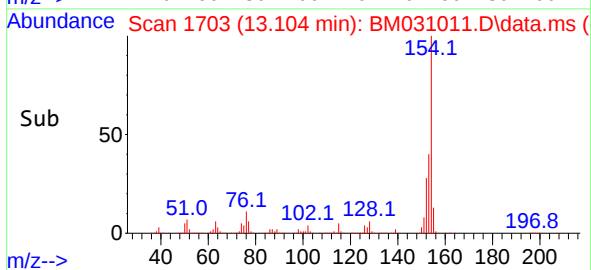
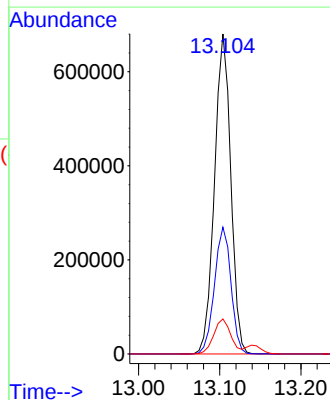
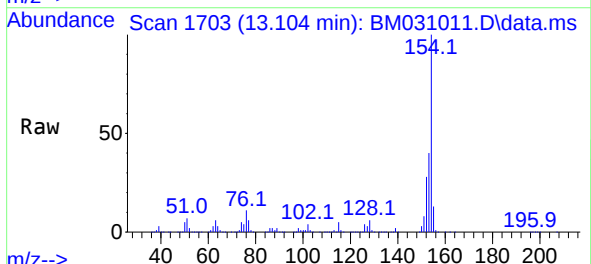
mohammad
7/20/2021 11:38:32 AM

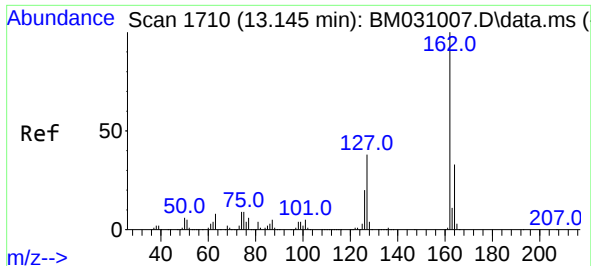


#46
1,1'-Biphenyl
Concen: 41.420 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:154 Resp: 948064

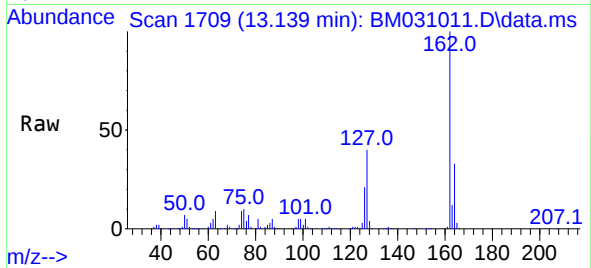
Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	10.9	0.0	31.0





#47
2-Chloronaphthalene
Concen: 41.249 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

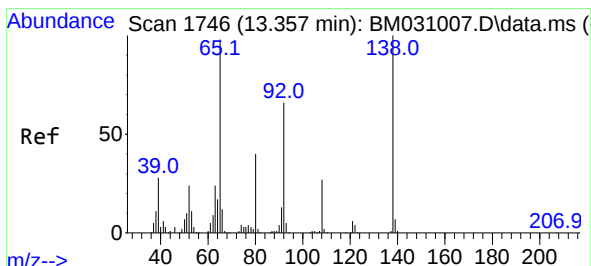
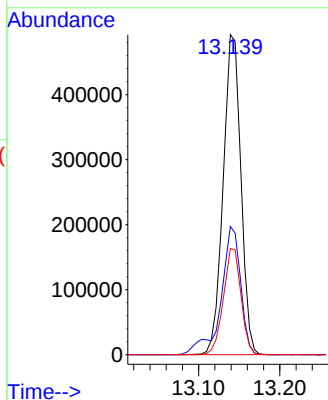
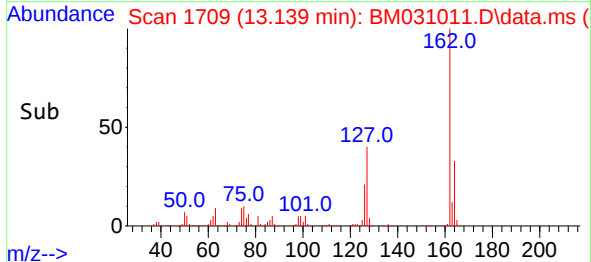
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



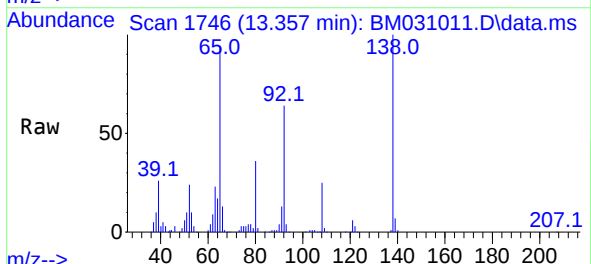
Tgt Ion:162 Resp: 748867
Ion Ratio Lower Upper
162 100
127 40.0 27.1 40.7
164 33.2 26.1 39.1

Manual Integrations
APPROVED

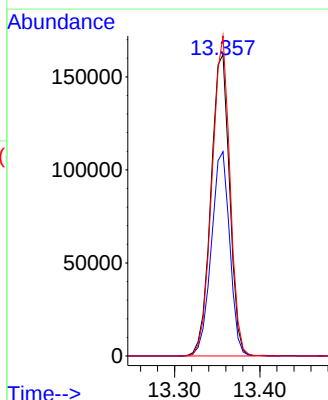
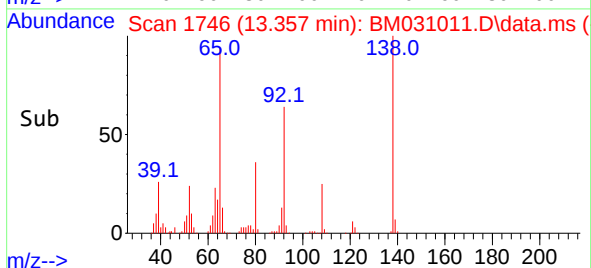
mohammad
7/20/2021 11:38:32 AM

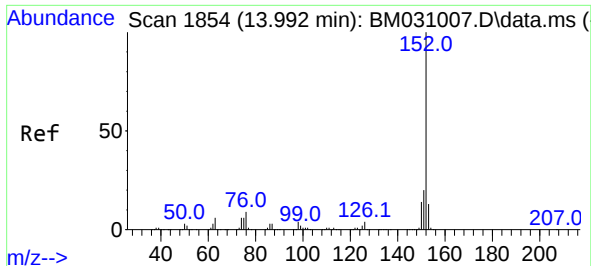


#48
2-Nitroaniline
Concen: 43.337 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



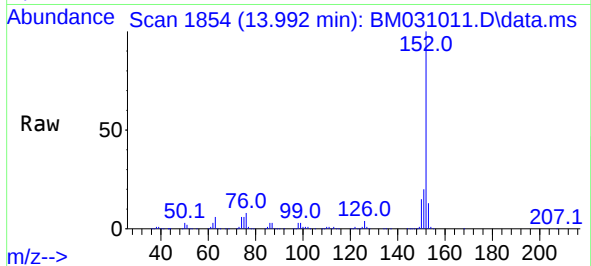
Tgt Ion: 65 Resp: 246663
Ion Ratio Lower Upper
65 100
92 67.8 55.5 83.3
138 106.2 85.7 128.5





#49
Acenaphthylene
Concen: 41.656 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

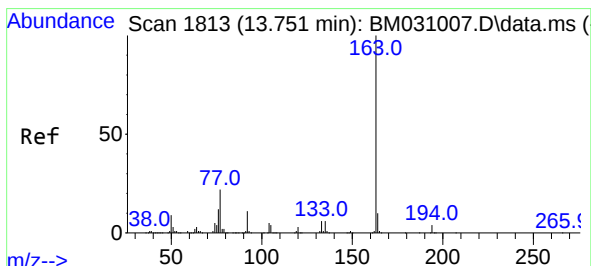
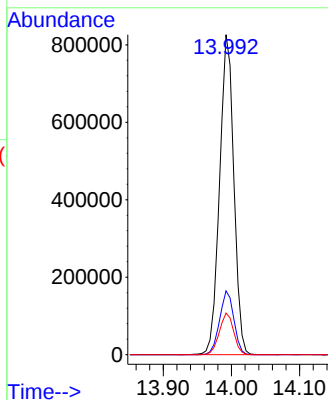
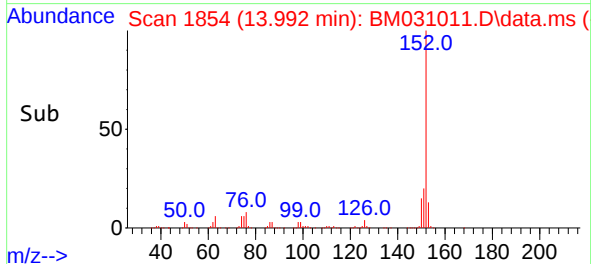
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



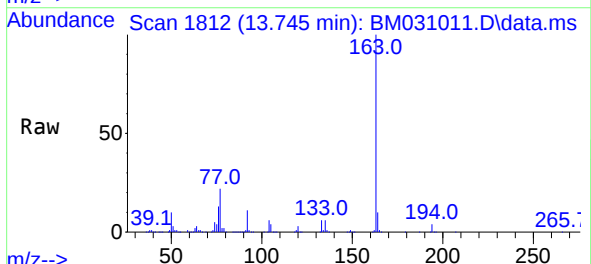
Tgt Ion:152 Resp: 1201042
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.0 10.2 15.4

Manual Integrations
APPROVED

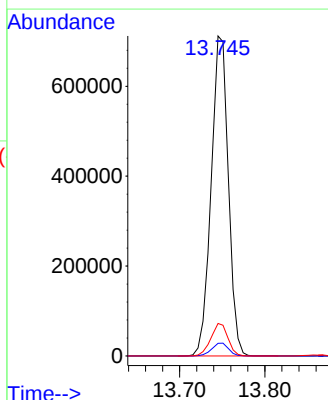
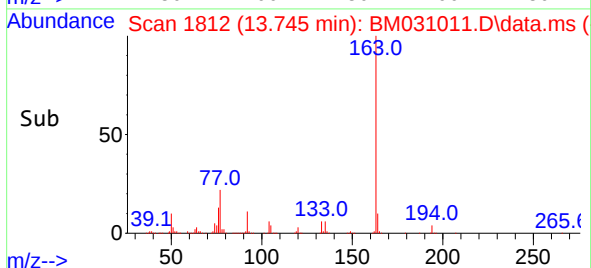
mohammad
7/20/2021 11:38:32 AM

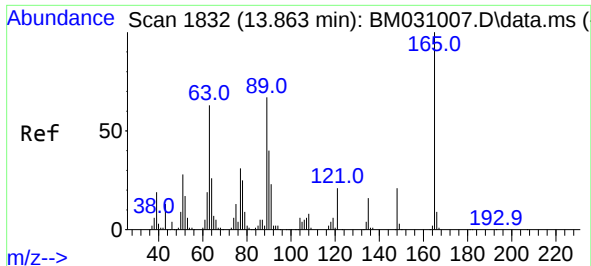


#50
Dimethylphthalate
Concen: 41.355 ng
RT: 13.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



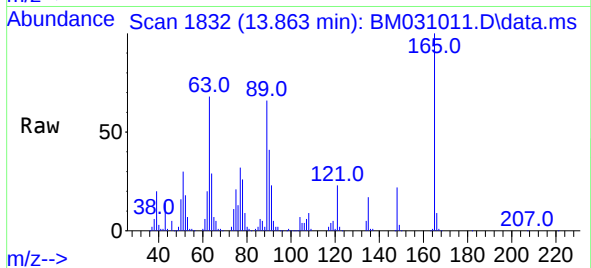
Tgt Ion:163 Resp: 996697
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.887 ng
RT: 13.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

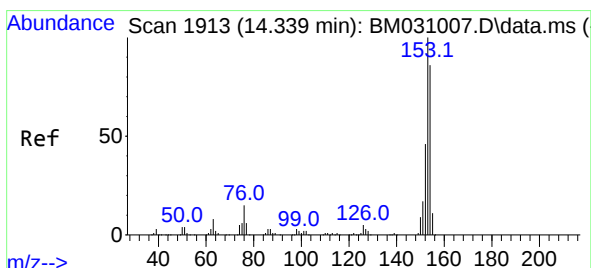
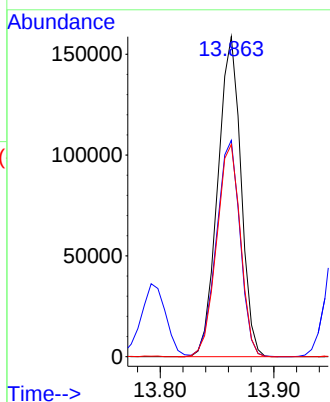
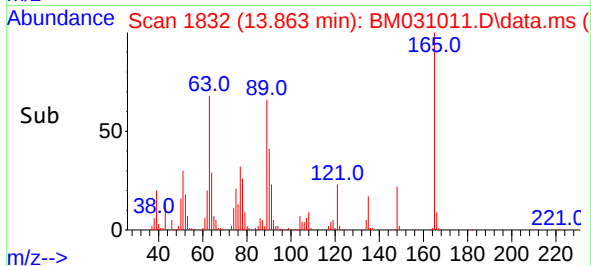
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



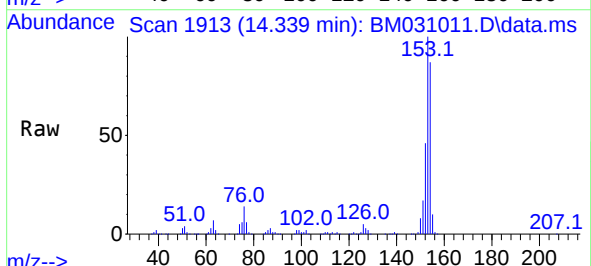
Tgt Ion:165 Resp: 224580
Ion Ratio Lower Upper
165 100
63 67.6 45.3 67.9
89 66.3 46.3 69.5

Manual Integrations
APPROVED

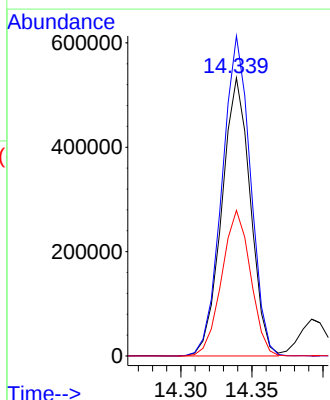
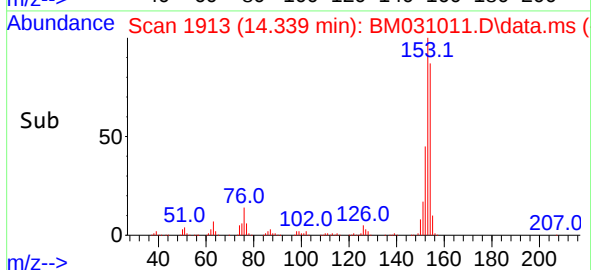
mohammad
7/20/2021 11:38:32 AM

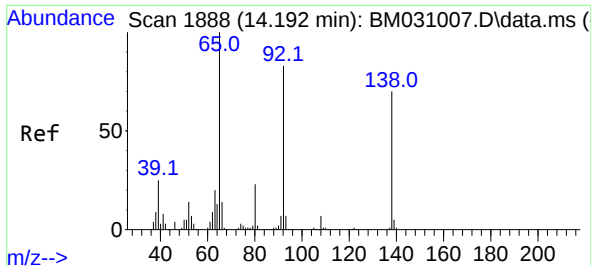


#52
Acenaphthene
Concen: 41.399 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:154 Resp: 745010
Ion Ratio Lower Upper
154 100
153 115.1 92.2 138.2
152 52.4 43.4 65.2





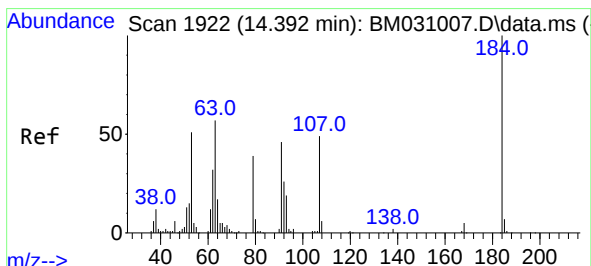
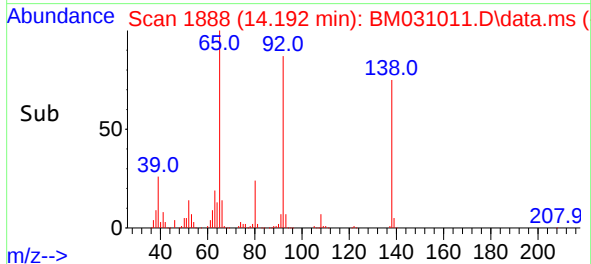
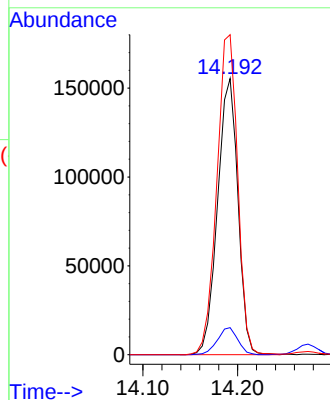
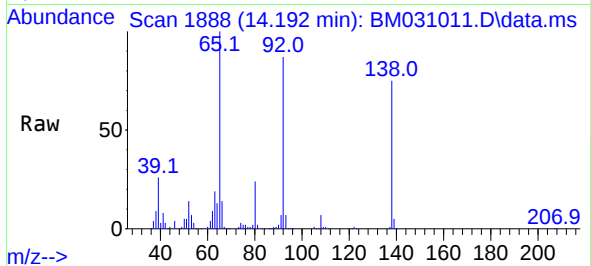
#53
3-Nitroaniline
Concen: 42.879 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:138 Resp: 232344
Ion Ratio Lower Upper
138 100
108 9.8 7.7 11.5
92 115.9 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

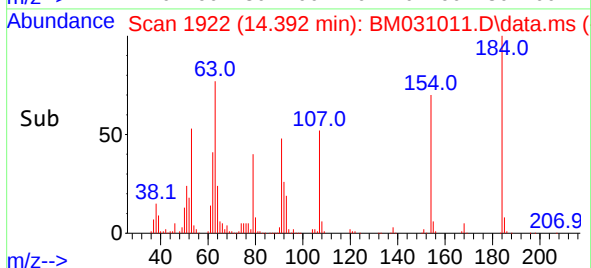
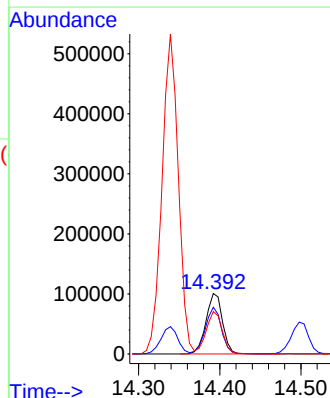
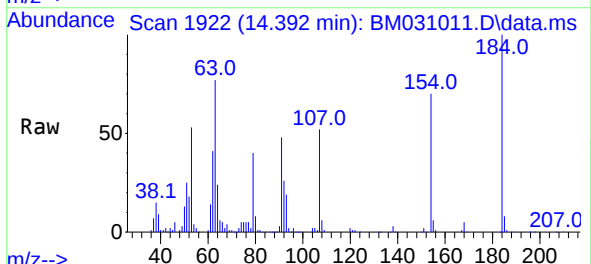
Manual Integrations
APPROVED

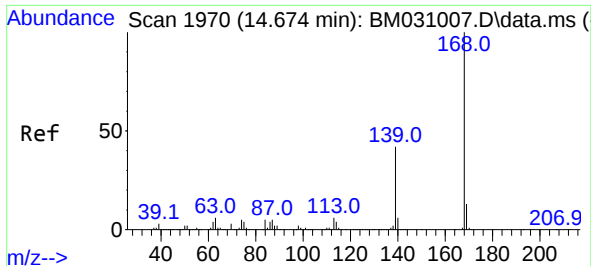
mohammad
7/20/2021 11:38:32 AM



#54
2,4-Dinitrophenol
Concen: 45.514 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

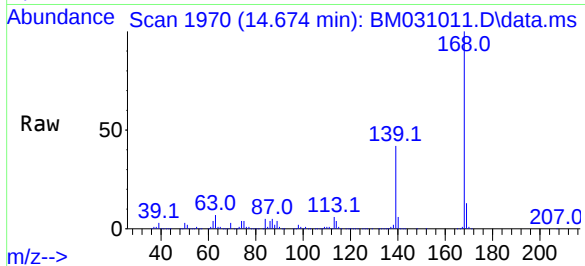
Tgt Ion:184 Resp: 141841
Ion Ratio Lower Upper
184 100
63 77.4 54.2 81.2
154 70.2 56.1 84.1





#55
Dibenzenofuran
Concen: 40.878 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

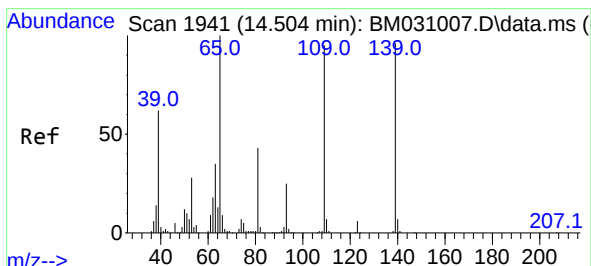
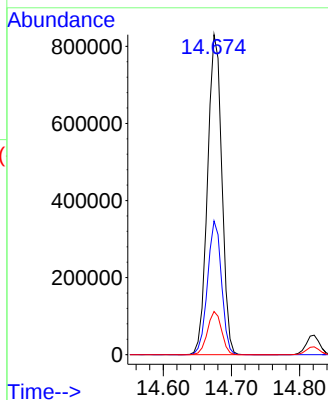
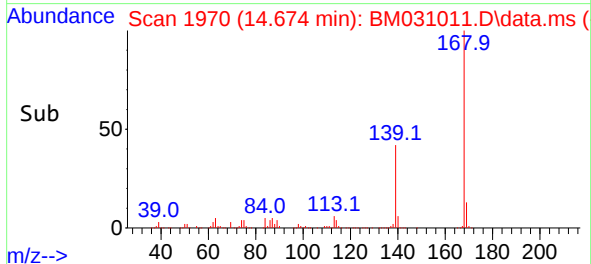
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



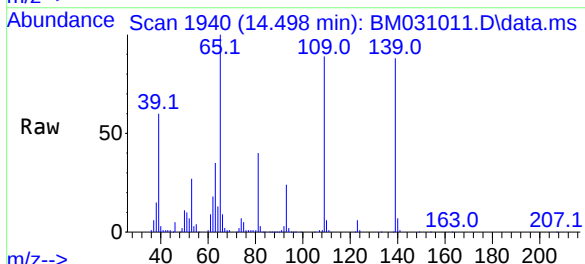
Tgt Ion:168 Resp: 1208373
Ion Ratio Lower Upper
168 100
139 41.8 29.4 44.0
169 13.5 10.8 16.2

Manual Integrations
APPROVED

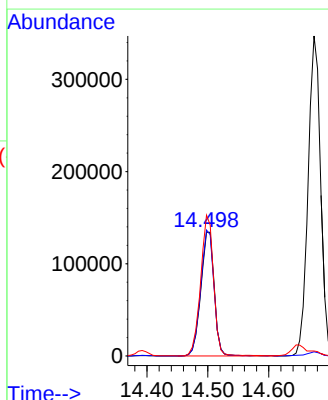
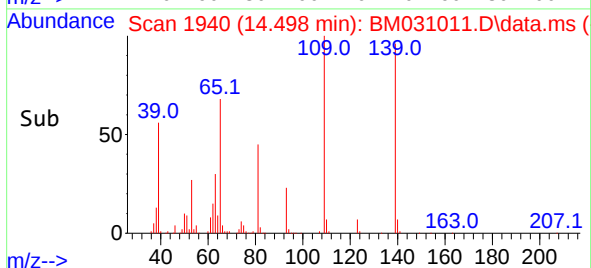
mohammad
7/20/2021 11:38:32 AM

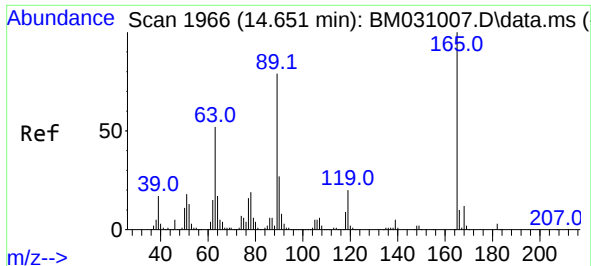


#56
4-Nitrophenol
Concen: 43.103 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



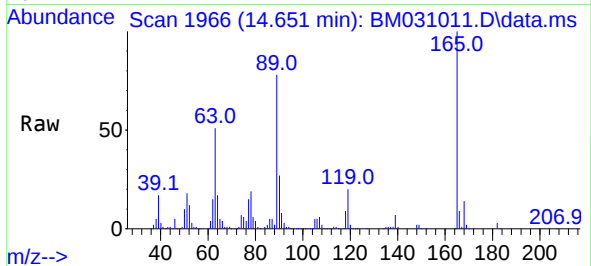
Tgt Ion:139 Resp: 205202
Ion Ratio Lower Upper
139 100
109 101.7 64.5 104.5
65 113.7 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 43.091 ng
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

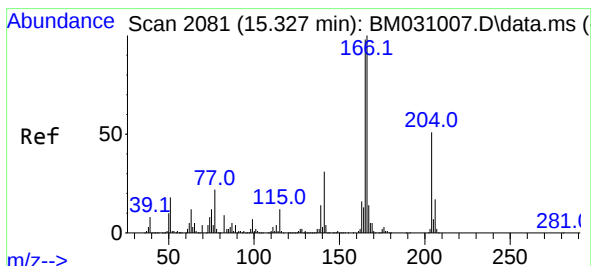
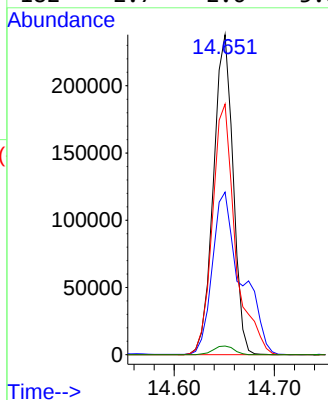
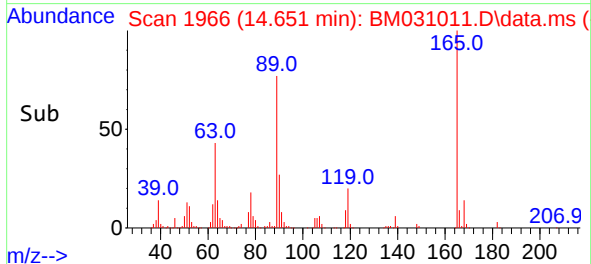
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



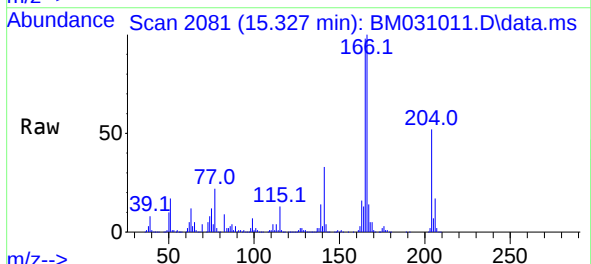
Tgt Ion:165 Resp: 323976
Ion Ratio Lower Upper
165 100
63 50.8 35.0 52.4
89 78.3 55.2 82.8
182 2.7 2.6 3.8

Manual Integrations
APPROVED

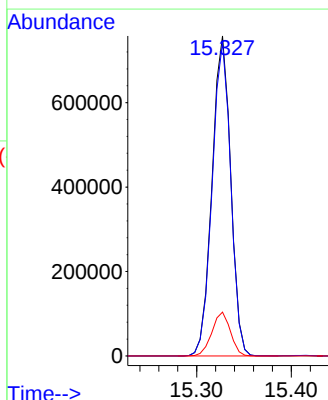
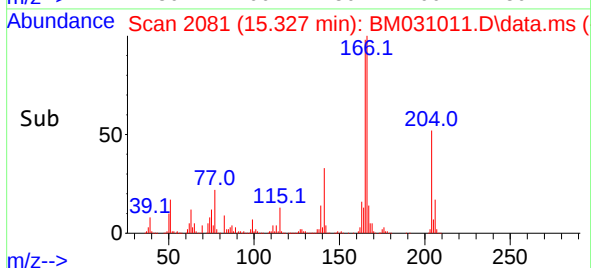
mohammad
7/20/2021 11:38:32 AM

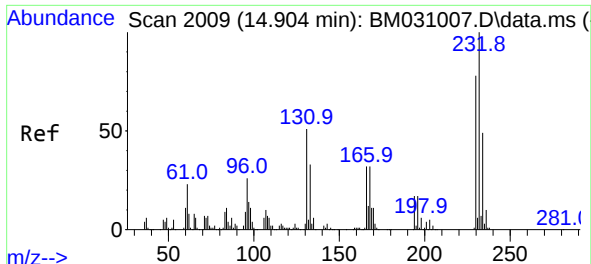


#58
Fluorene
Concen: 41.547 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



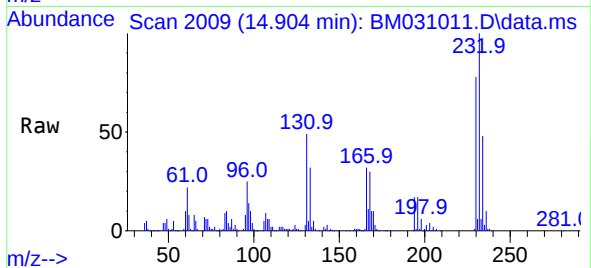
Tgt Ion:166 Resp: 1035329
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.002 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

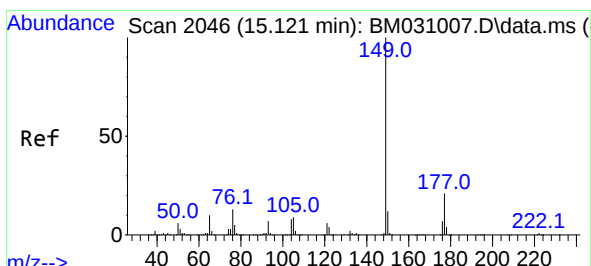
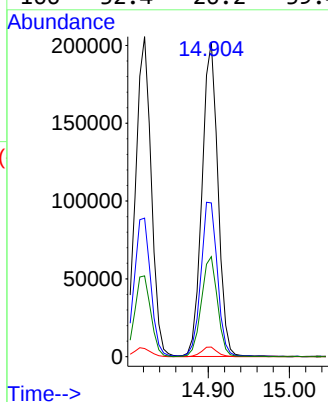
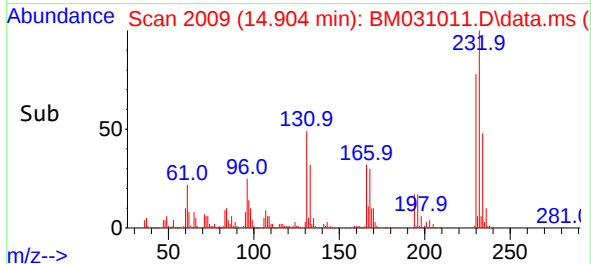
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



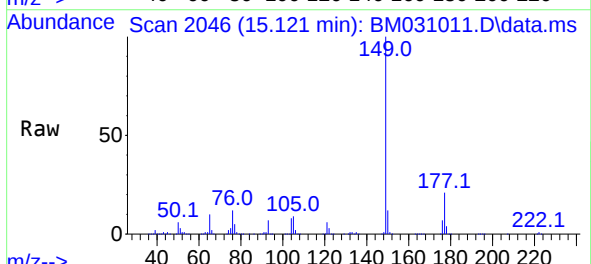
Tgt Ion:232 Resp: 274371
Ion Ratio Lower Upper
232 100
131 51.2 34.4 51.6
130 3.0 2.2 3.2
166 32.4 26.2 39.4

Manual Integrations
APPROVED

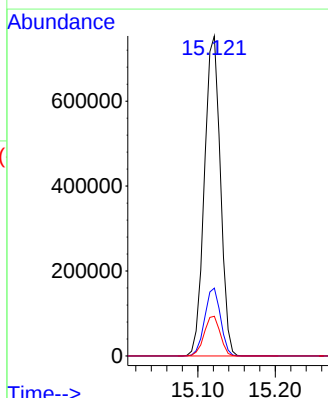
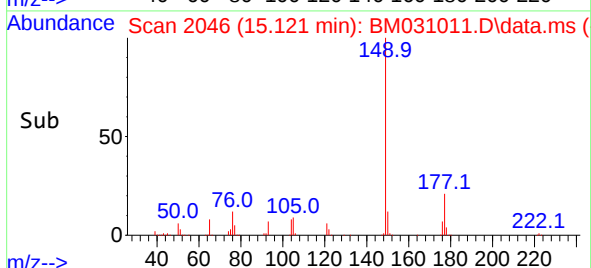
mohammad
7/20/2021 11:38:32 AM

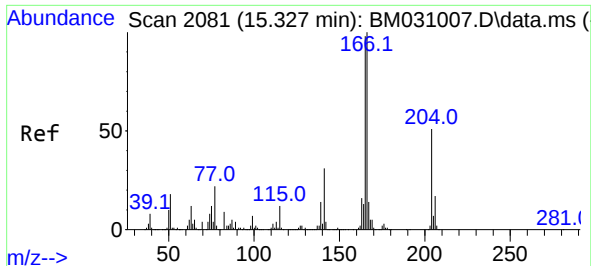


#60
Diethylphthalate
Concen: 41.587 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



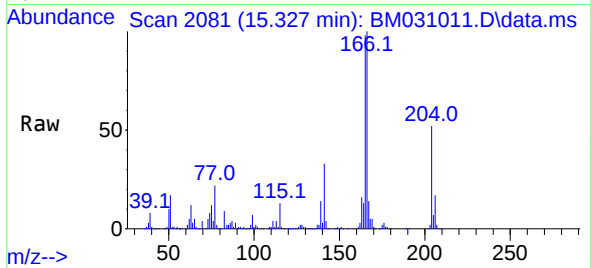
Tgt Ion:149 Resp: 1076736
Ion Ratio Lower Upper
149 100
177 21.2 17.9 26.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.795 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

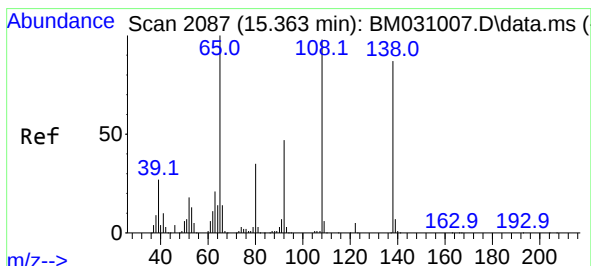
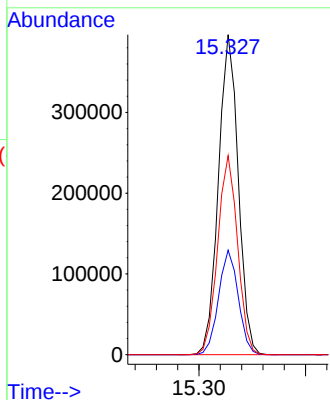
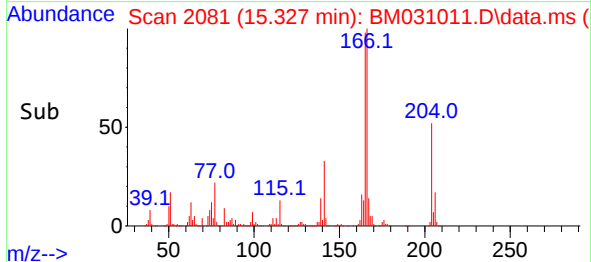
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



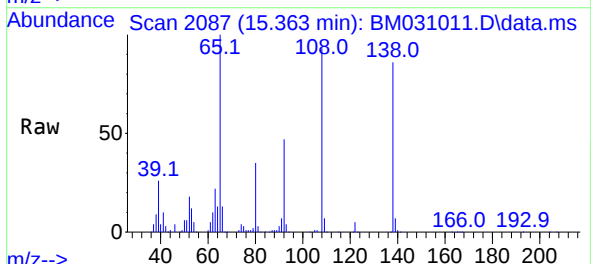
Tgt Ion:204 Resp: 511442
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 62.2 40.3 60.5#

Manual Integrations
APPROVED

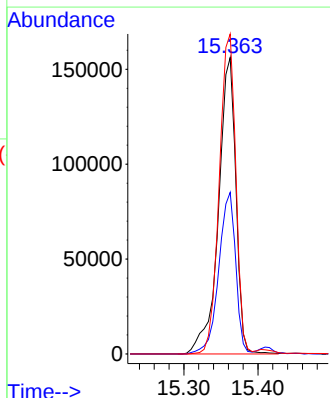
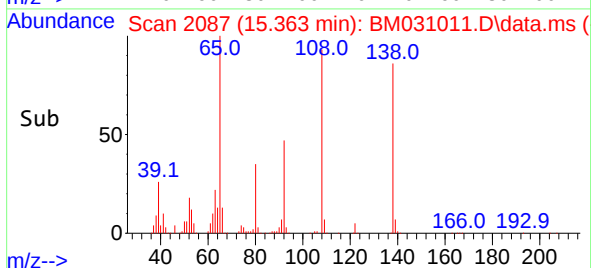
mohammad
7/20/2021 11:38:32 AM

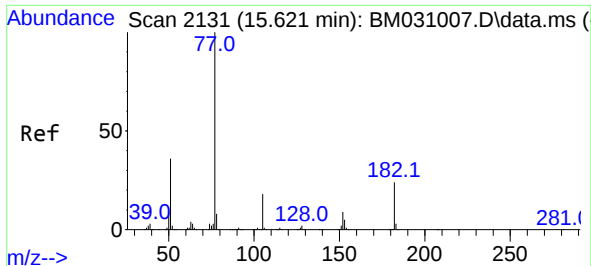


#62
4-Nitroaniline
Concen: 43.135 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



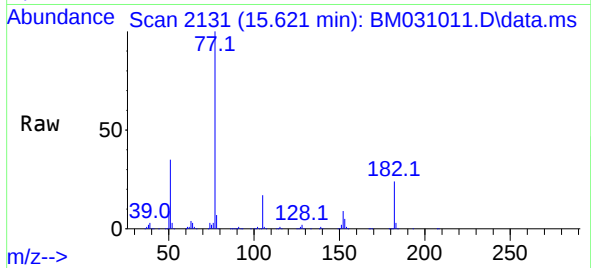
Tgt Ion:138 Resp: 255495
Ion Ratio Lower Upper
138 100
92 54.5 33.4 73.4
108 107.9 75.5 115.5





#63
Azobenzene
Concen: 41.294 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

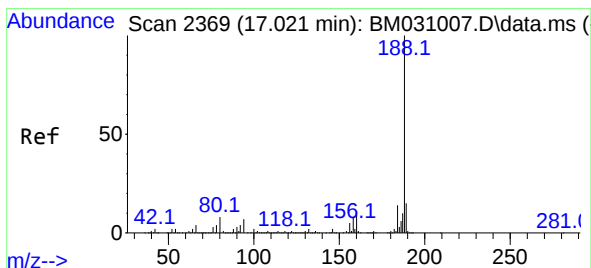
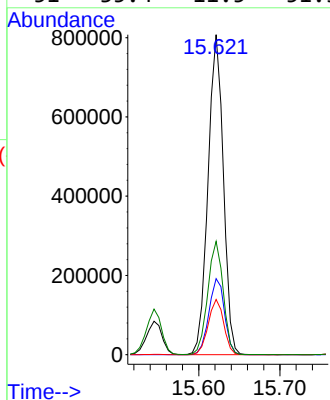
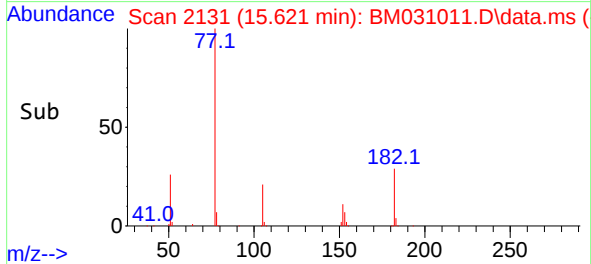
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



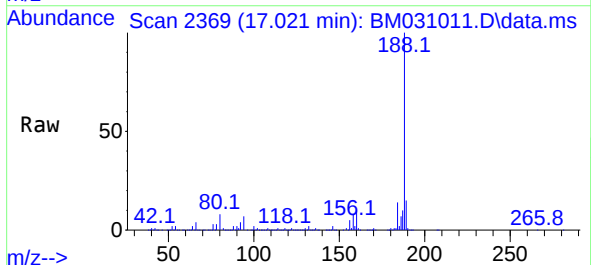
Tgt Ion: 77 Resp: 1055595
Ion Ratio Lower Upper
77 100
182 23.8 6.8 46.8
105 17.2 0.0 36.6
51 35.4 11.5 51.5

Manual Integrations
APPROVED

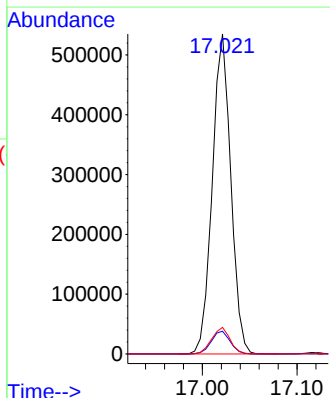
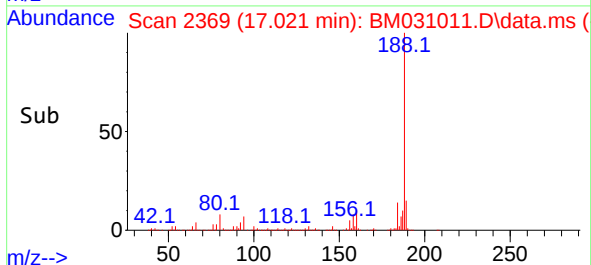
mohammad
7/20/2021 11:38:32 AM

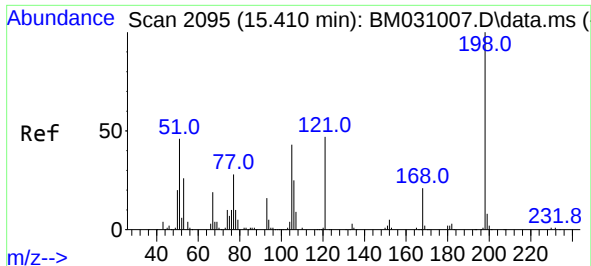


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.021 min Scan# 2369
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



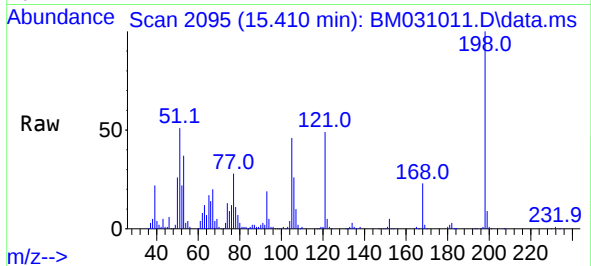
Tgt Ion: 188 Resp: 726137
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 8.3 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.724 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

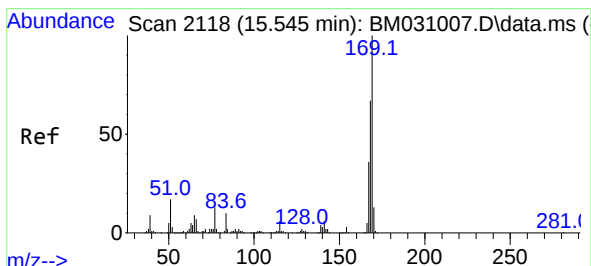
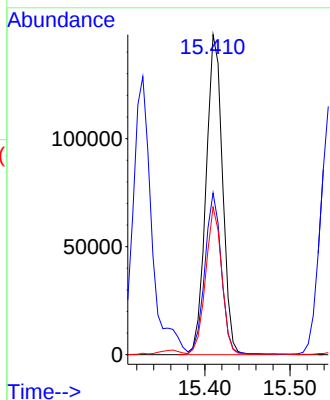
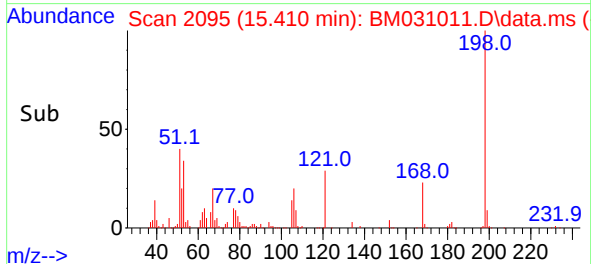
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



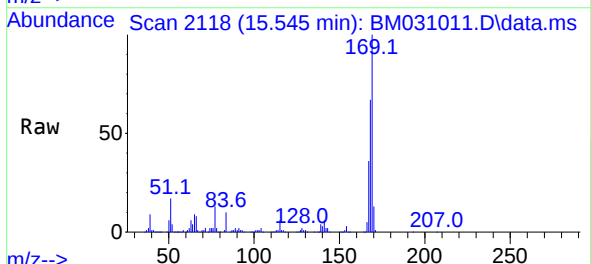
Tgt Ion:198 Resp: 199196
Ion Ratio Lower Upper
198 100
51 50.6 18.9 58.9
105 46.2 17.6 57.6

Manual Integrations
APPROVED

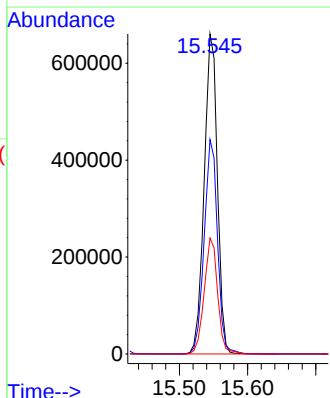
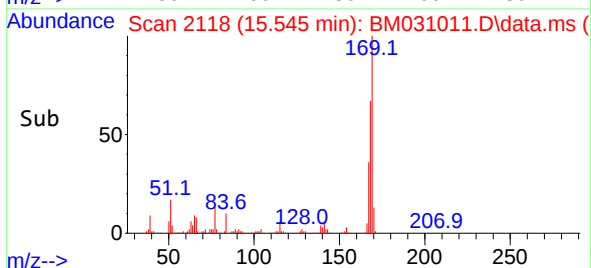
mohammad
7/20/2021 11:38:32 AM

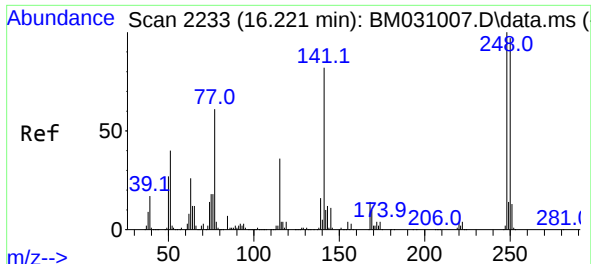


#66
n-Nitrosodiphenylamine
Concen: 41.022 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



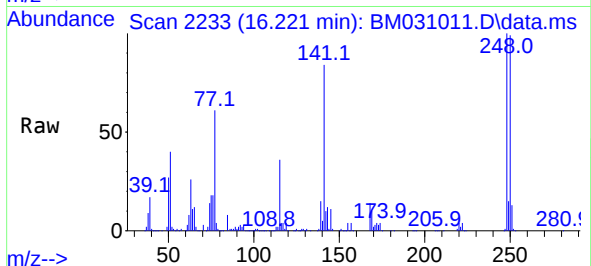
Tgt Ion:169 Resp: 888516
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.064 ng
RT: 16.221 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

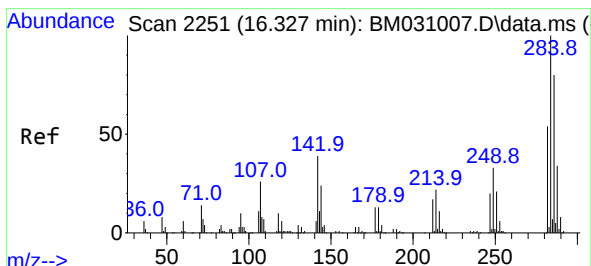
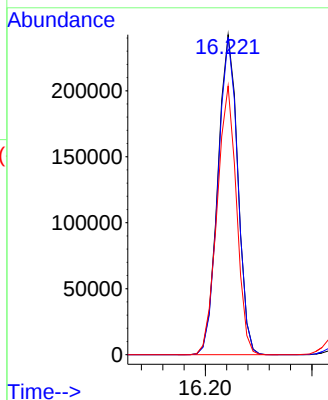
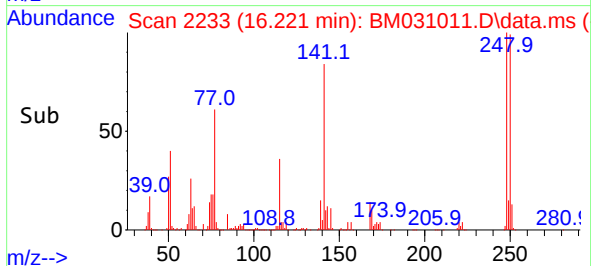
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



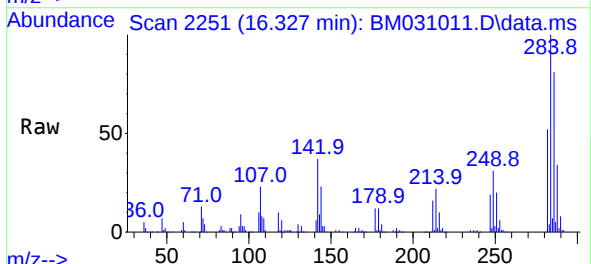
Tgt Ion:248 Resp: 314225
Ion Ratio Lower Upper
248 100
250 99.2 77.9 116.9
141 84.0 56.2 84.2

Manual Integrations
APPROVED

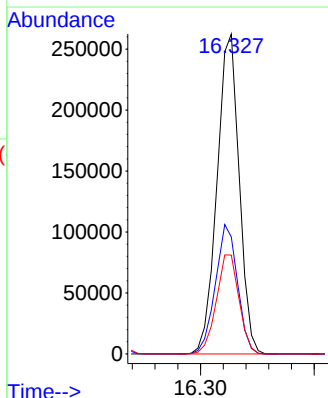
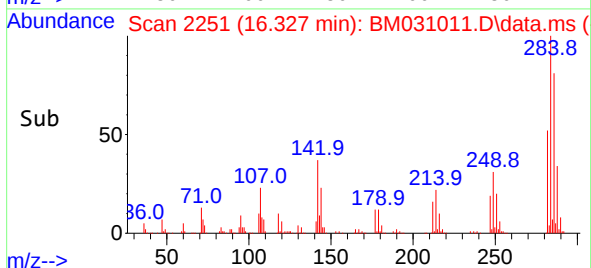
mohammad
7/20/2021 11:38:32 AM

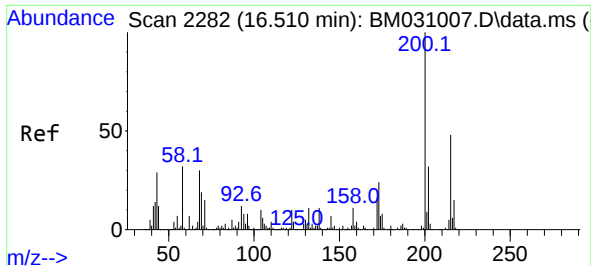


#68
Hexachlorobenzene
Concen: 41.508 ng
RT: 16.327 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:284 Resp: 355382
Ion Ratio Lower Upper
284 100
142 36.5 29.0 43.4
249 30.9 26.0 39.0





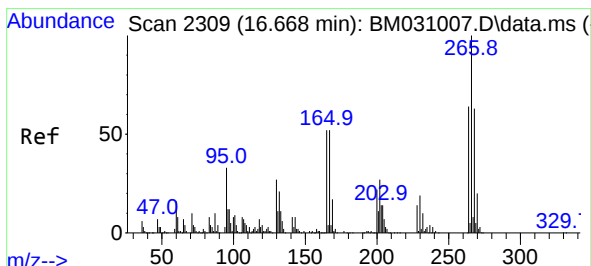
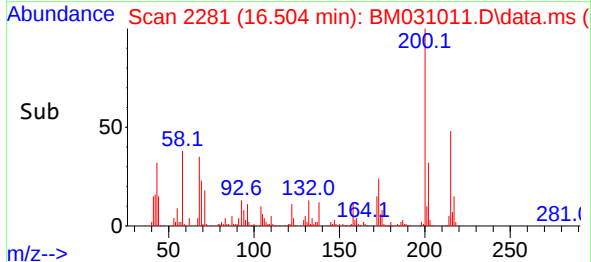
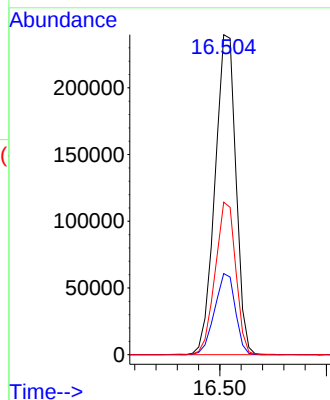
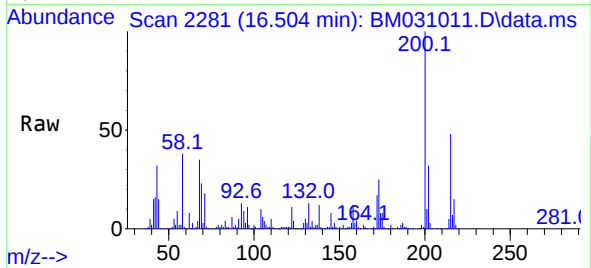
#69
Atrazine
Concen: 41.570 ng
RT: 16.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:200 Resp: 326611
Ion Ratio Lower Upper
200 100
173 25.4 3.8 43.8
215 47.6 24.8 64.8

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

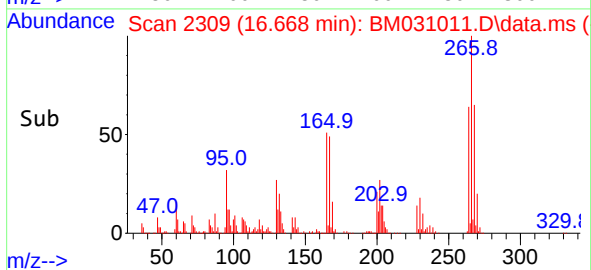
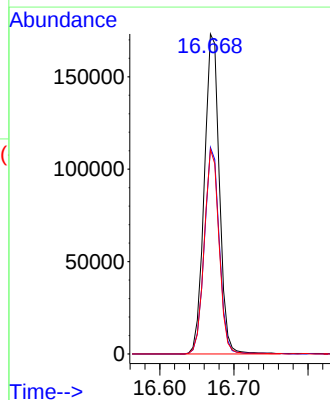
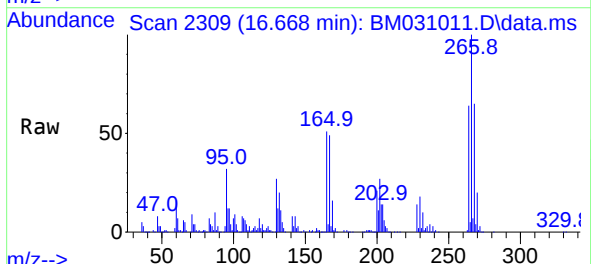
Manual Integrations
APPROVED

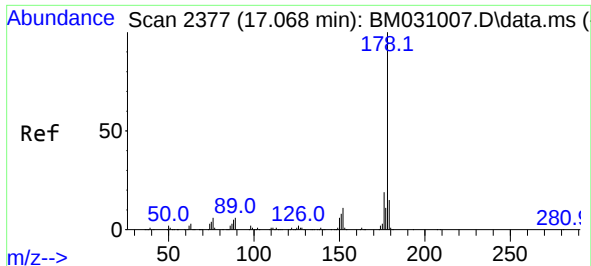
mohammad
7/20/2021 11:38:32 AM



#70
Pentachlorophenol
Concen: 43.689 ng
RT: 16.668 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

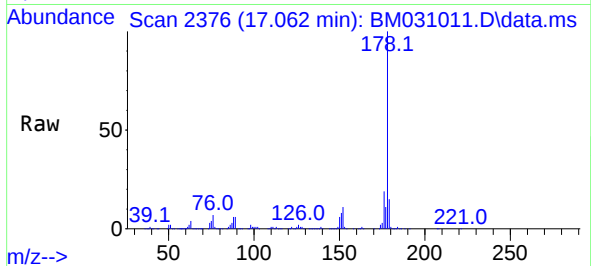
Tgt Ion:266 Resp: 244087
Ion Ratio Lower Upper
266 100
268 64.5 52.8 79.2
264 64.0 51.9 77.9





#71
Phenanthrene
Concen: 40.946 ng
RT: 17.062 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

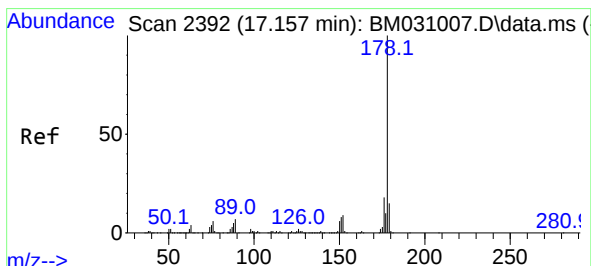
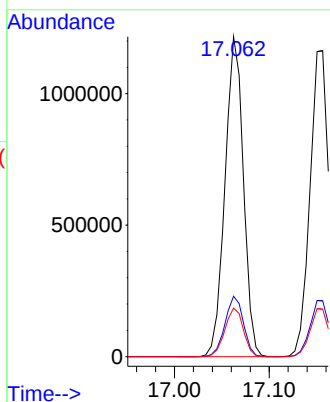
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



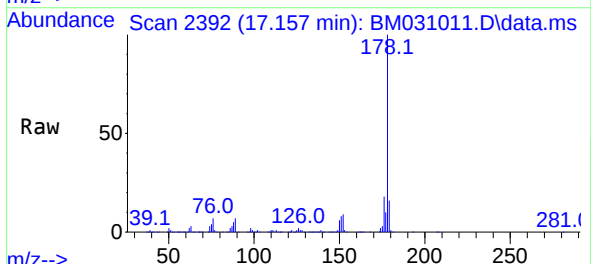
Tgt Ion:178 Resp: 1643951
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.2 12.2 18.4

Manual Integrations
APPROVED

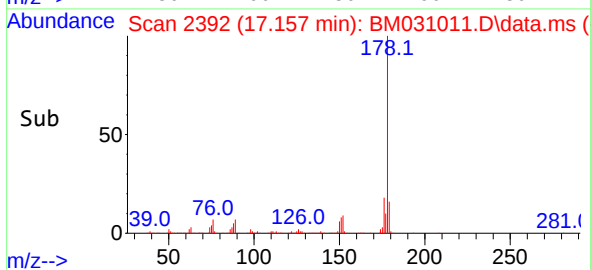
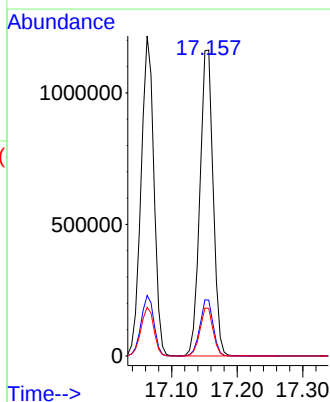
mohammad
7/20/2021 11:38:32 AM

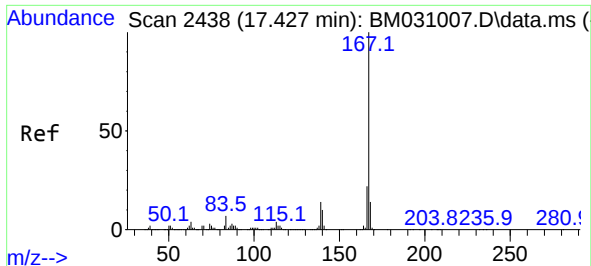


#72
Anthracene
Concen: 41.316 ng
RT: 17.157 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



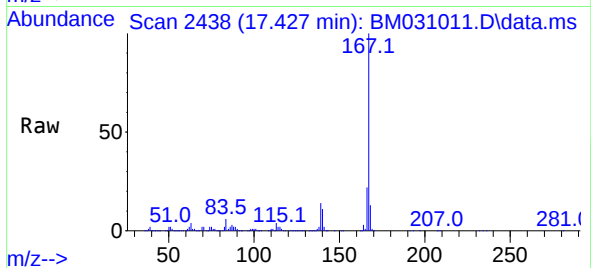
Tgt Ion:178 Resp: 1636513
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 41.248 ng
 RT: 17.427 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BM031011.D
 Acq: 19 Jul 2021 18:37

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071921

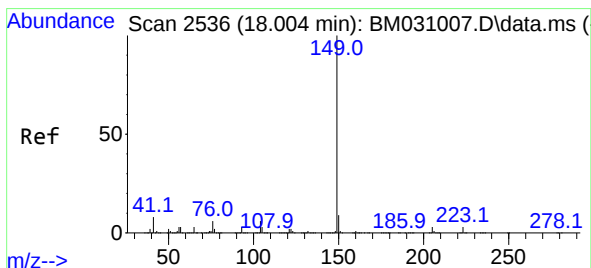
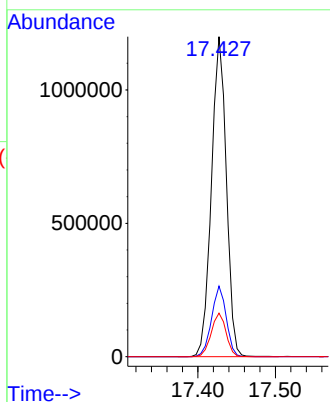
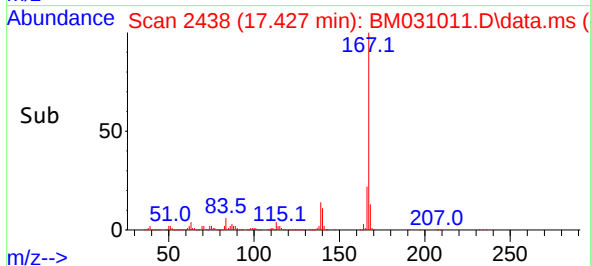


Tgt Ion:167 Resp: 1601720

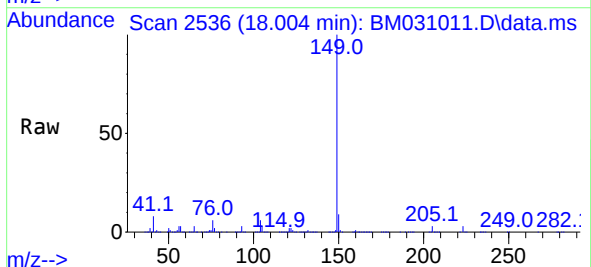
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.6	9.8	14.6

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:38:32 AM

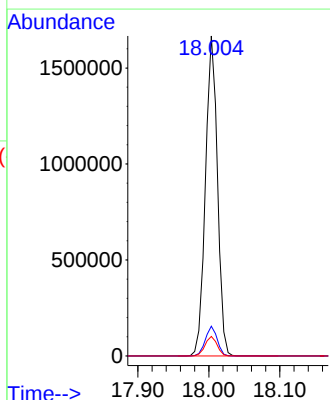
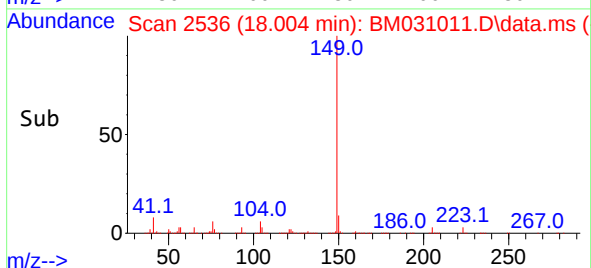


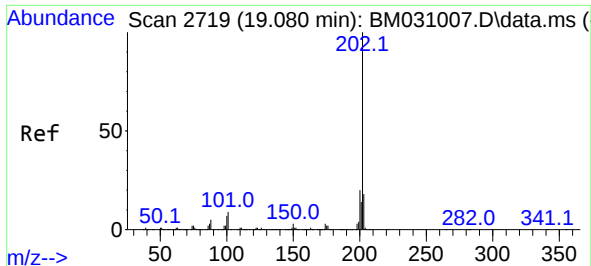
#74
 Di-n-butylphthalate
 Concen: 42.364 ng
 RT: 18.004 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM031011.D
 Acq: 19 Jul 2021 18:37



Tgt Ion:149 Resp: 1960037

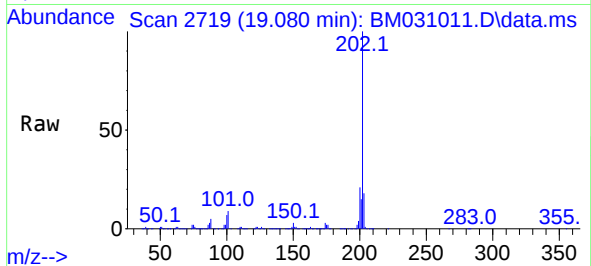
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	6.1	4.3	6.5





#75
Fluoranthene
Concen: 41.247 ng
RT: 19.080 min Scan# 2719
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

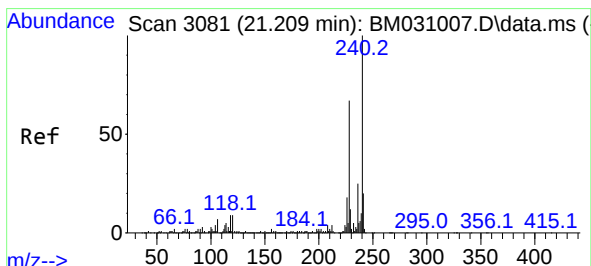
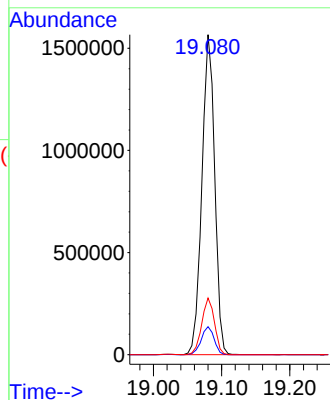


Tgt Ion:202 Resp: 2041624

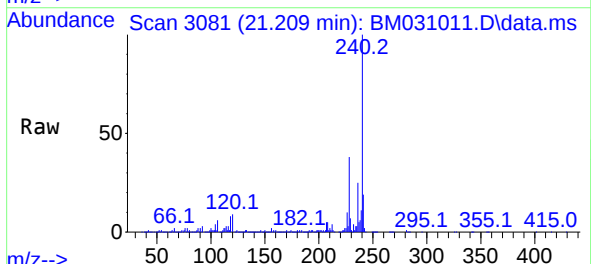
Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.6
203	17.7	0.0	37.3

Manual Integrations
APPROVED

mohammad
7/20/2021 11:38:32 AM

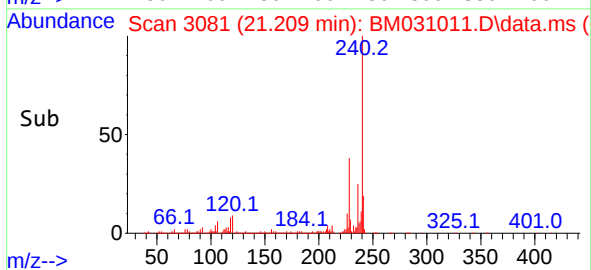
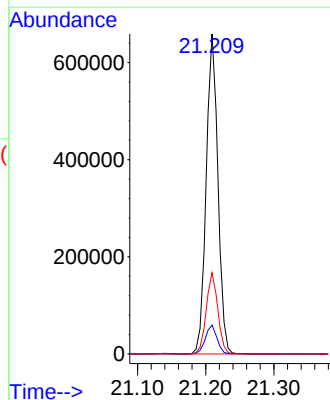


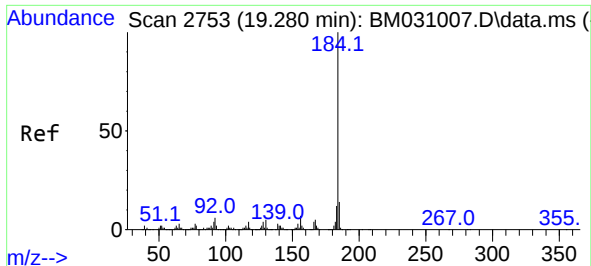
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:240 Resp: 787156

Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	25.4	21.0	31.4





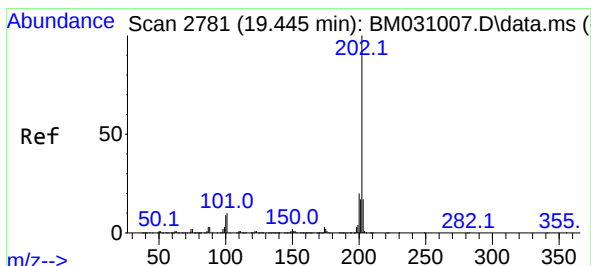
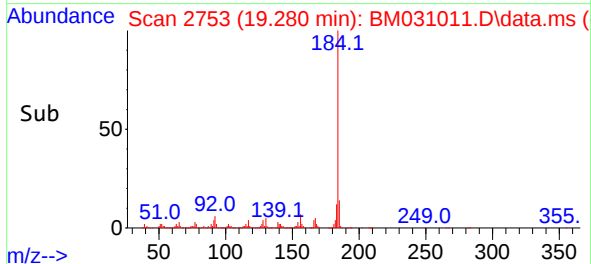
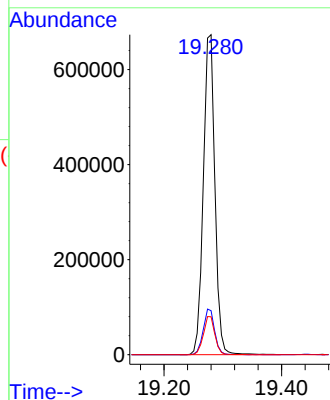
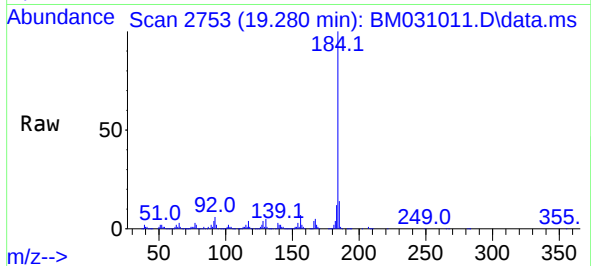
#77
Benzidine
Concen: 44.837 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:184 Resp: 917950
Ion Ratio Lower Upper
184 100
185 13.7 10.9 16.3
183 11.8 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

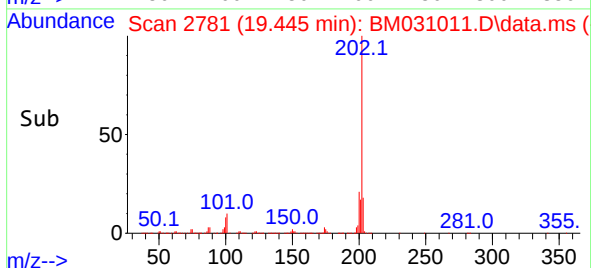
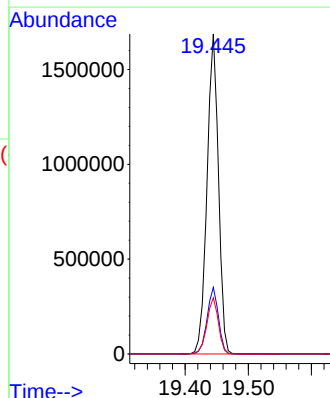
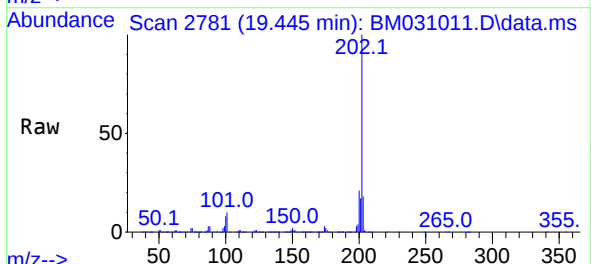
Manual Integrations
APPROVED

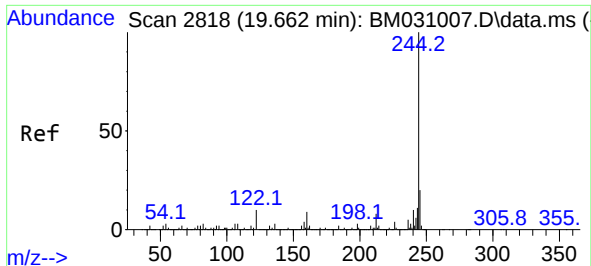
mohammad
7/20/2021 11:38:32 AM



#78
Pyrene
Concen: 42.259 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

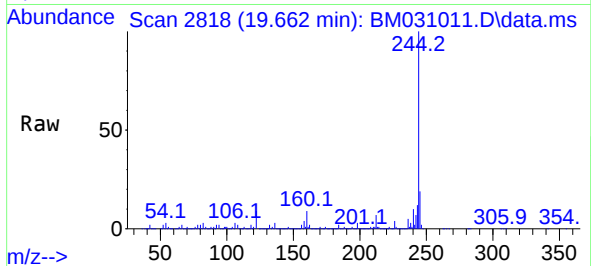
Tgt Ion:202 Resp: 2116898
Ion Ratio Lower Upper
202 100
200 20.8 17.3 25.9
203 17.6 13.9 20.9





#79
Terphenyl-d14
Concen: 85.227 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

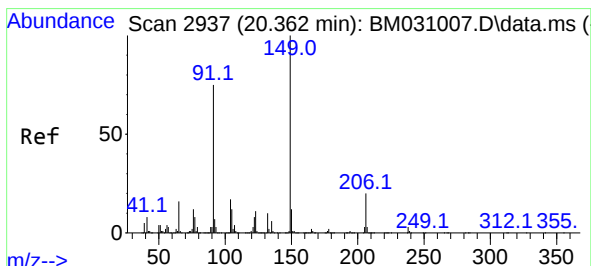
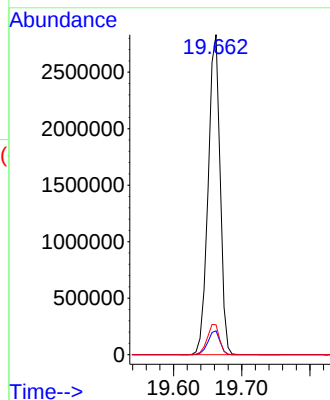
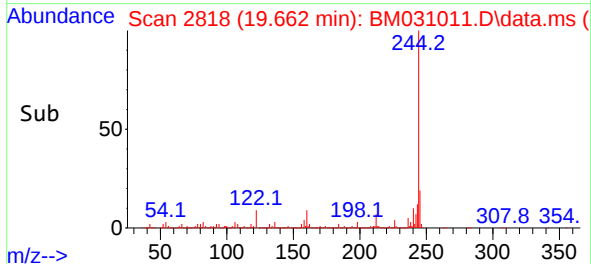
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



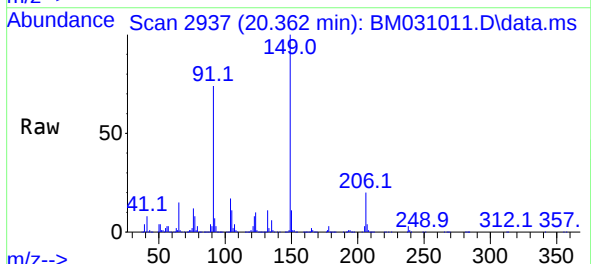
Tgt Ion:244 Resp: 3446537
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 9.4 6.9 10.3

Manual Integrations
APPROVED

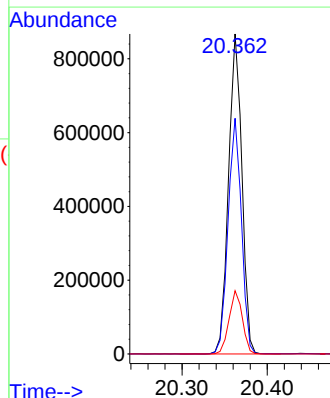
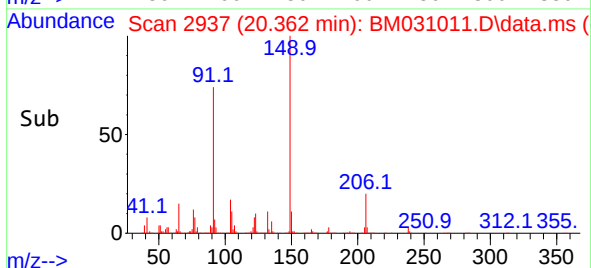
mohammad
7/20/2021 11:38:32 AM

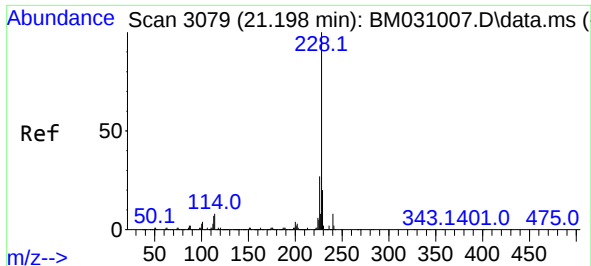


#80
Butylbenzylphthalate
Concen: 44.071 ng
RT: 20.362 min Scan# 2937
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



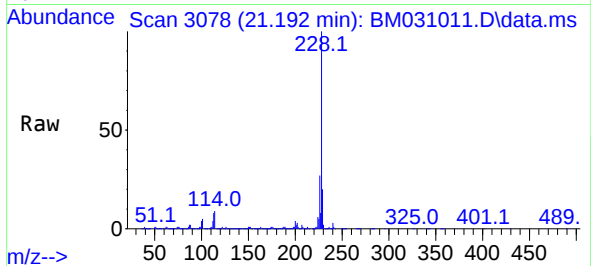
Tgt Ion:149 Resp: 945247
Ion Ratio Lower Upper
149 100
91 73.7 57.4 86.0
206 19.7 16.6 25.0





#81
Benzo(a)anthracene
Concen: 41.951 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

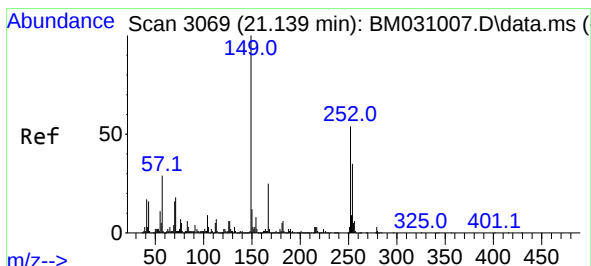
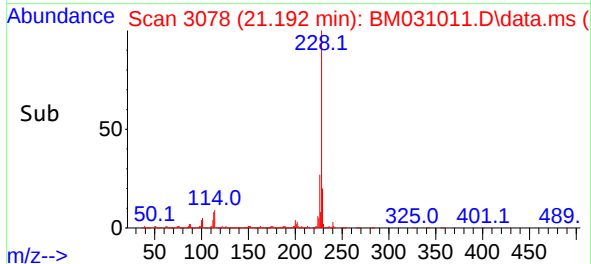
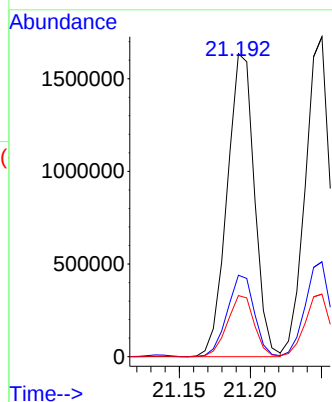
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



Tgt Ion:228 Resp: 2183819
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 20.2 15.7 23.5

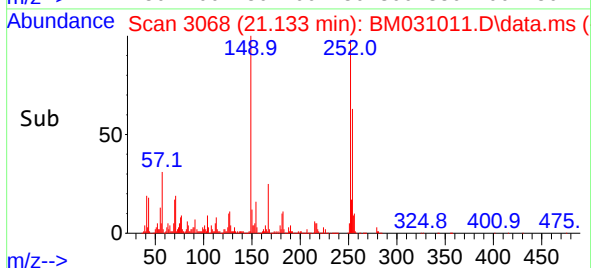
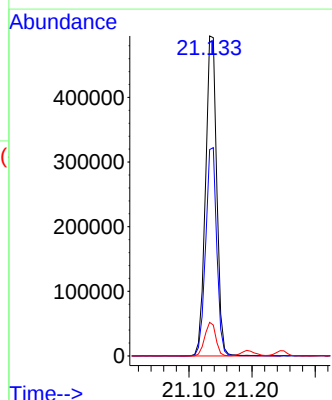
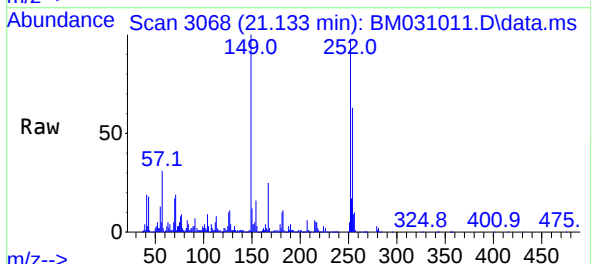
Manual Integrations
APPROVED

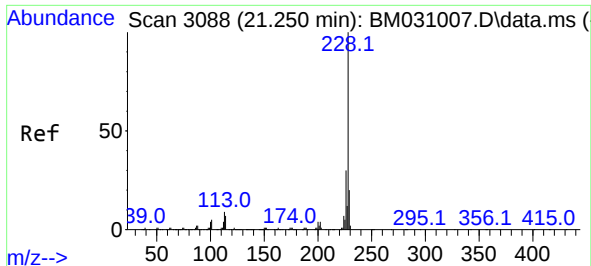
mohammad
7/20/2021 11:38:32 AM



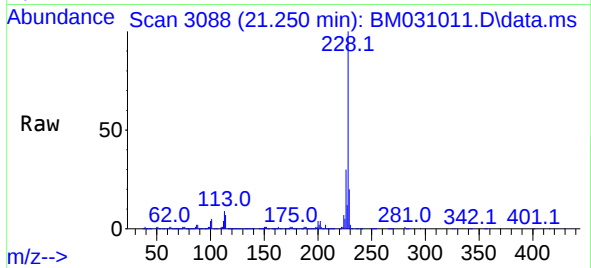
#82
3,3'-Dichlorobenzidine
Concen: 43.276 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:252 Resp: 613928
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 10.5 8.6 13.0

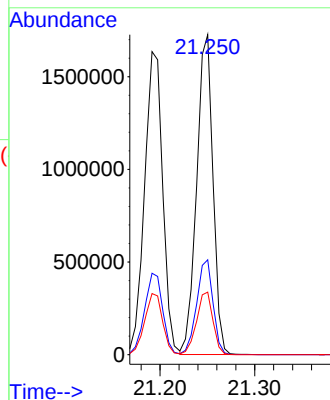
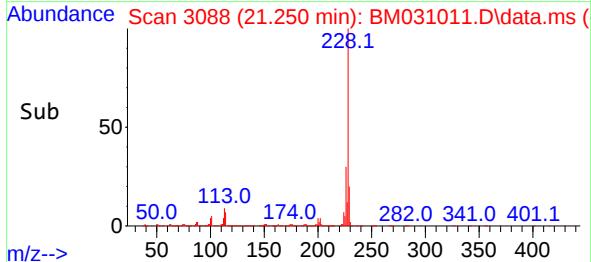




#83
Chrysene
Concen: 40.876 ng
RT: 21.250 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



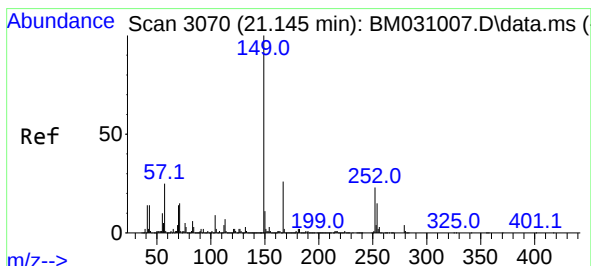
Tgt Ion:228 Resp: 2069939
Ion Ratio Lower Upper
228 100
226 29.7 24.6 36.8
229 19.6 15.5 23.3



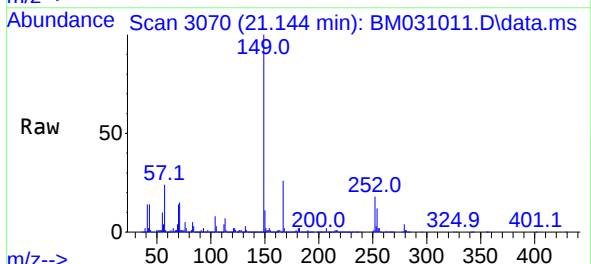
Instrument :
BNA_M
ClientSampleId :
ICVBM071921

Manual Integrations
APPROVED

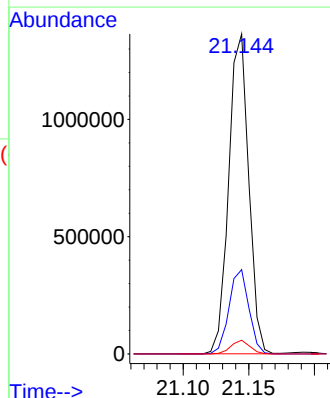
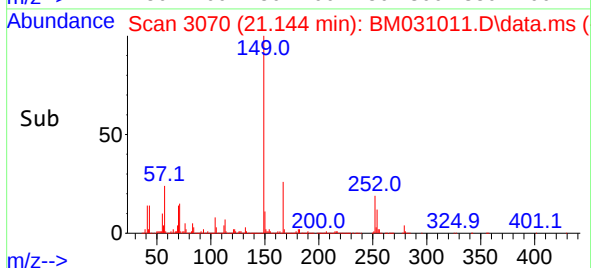
mohammad
7/20/2021 11:38:32 AM

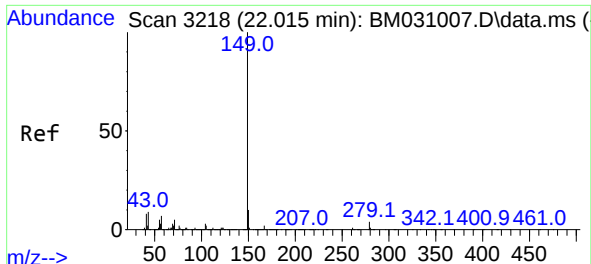


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.869 ng
RT: 21.144 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:149 Resp: 1446454
Ion Ratio Lower Upper
149 100
167 26.4 22.6 33.8
279 4.3 3.8 5.8





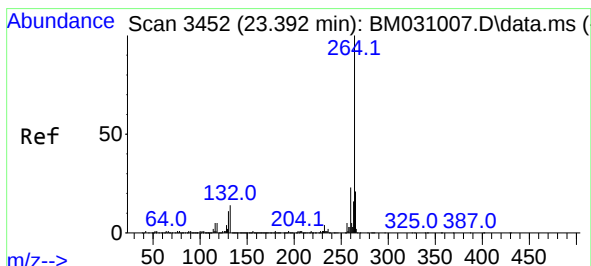
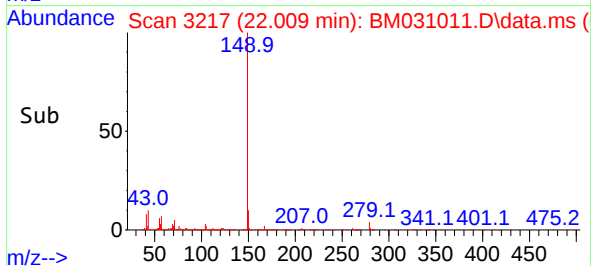
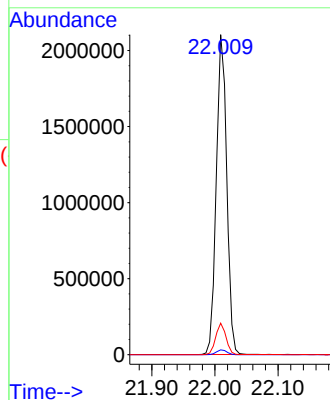
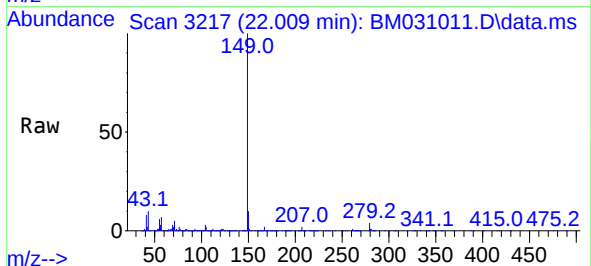
#85
Di-n-octyl phthalate
Concen: 43.183 ng
RT: 22.009 min Scan# 3217
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:149 Resp: 2409171
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 7.4 11.0

Instrument :
BNA_M
ClientSampleId :
ICVBM071921

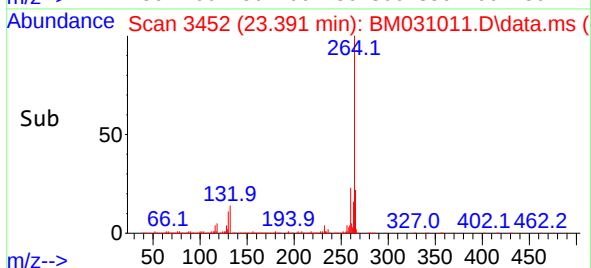
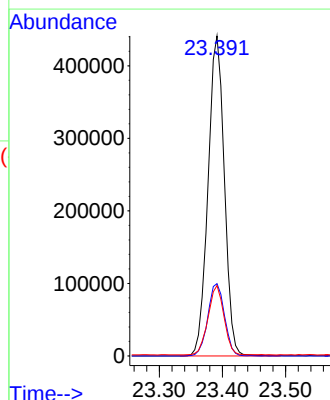
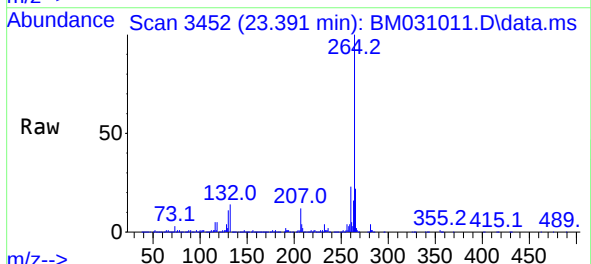
Manual Integrations
APPROVED

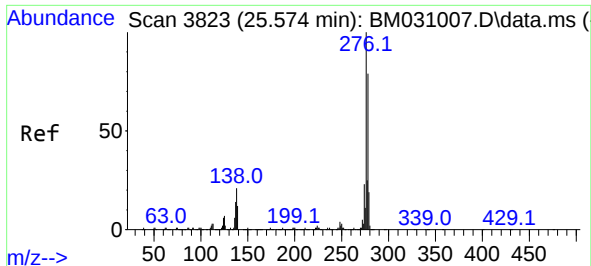
mohammad
7/20/2021 11:38:32 AM



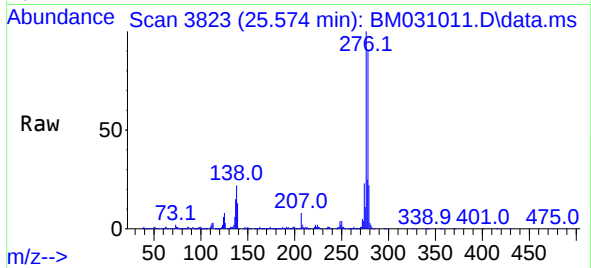
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.391 min Scan# 3452
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

Tgt Ion:264 Resp: 789802
Ion Ratio Lower Upper
264 100
260 22.6 19.8 29.8
265 22.0 17.7 26.5



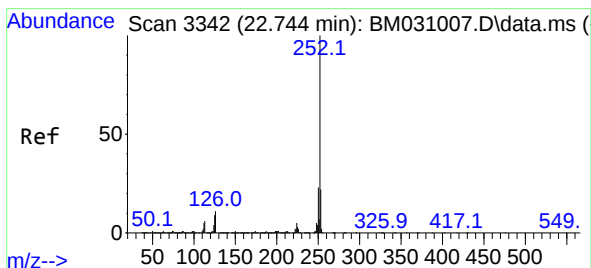
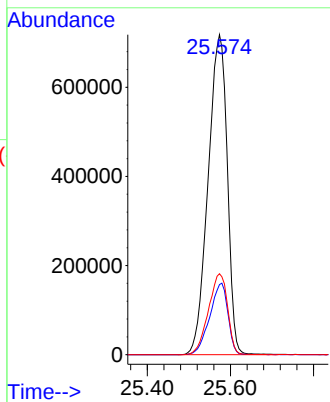
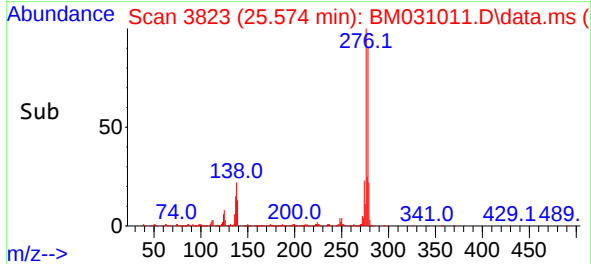


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.849 ng
RT: 25.574 min Scan# 3823
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

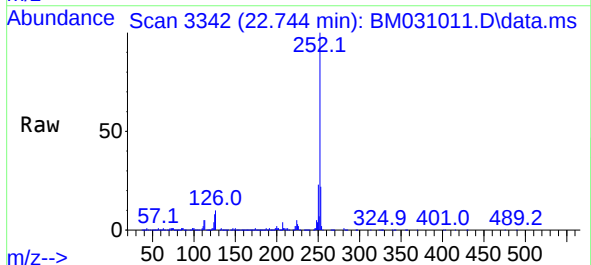


Tgt Ion:276 Resp: 2299312

Ion	Ratio	Lower	Upper
276	100		
138	21.3	17.1	25.7
277	25.2	20.3	30.5

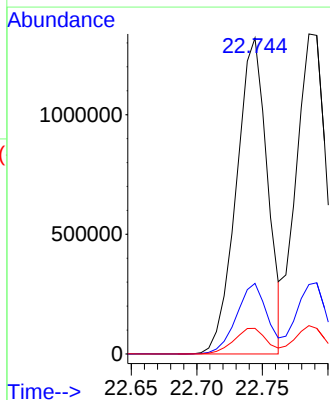
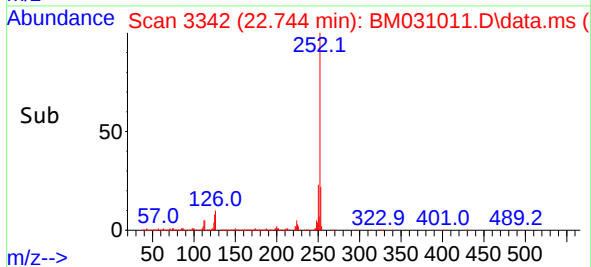


#88
Benzo(b)fluoranthene
Concen: 41.355 ng
RT: 22.744 min Scan# 3342
Delta R.T. -0.000 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:252 Resp: 2175184

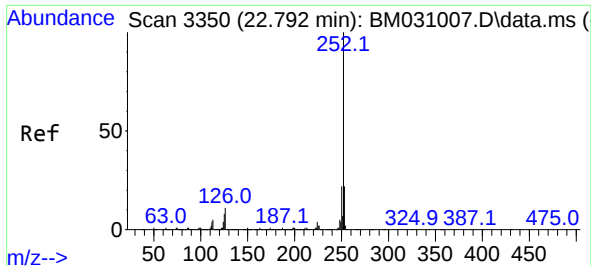
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	8.1	6.8	10.2



Instrument :
BNA_M
ClientSampleId :
ICVBM071921

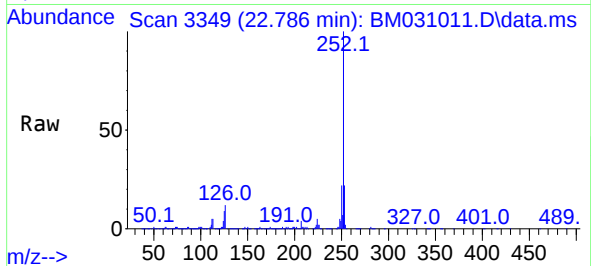
Manual Integrations
APPROVED

mohammad
7/20/2021 11:38:32 AM



#89
Benzo(k)fluoranthene
Concen: 42.563 ng
RT: 22.786 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

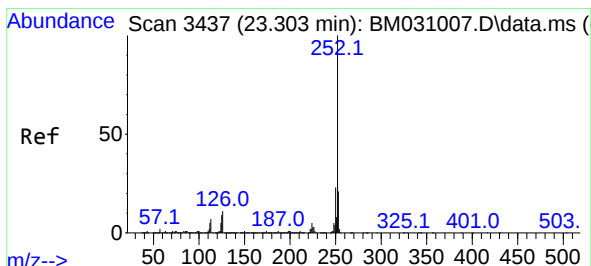
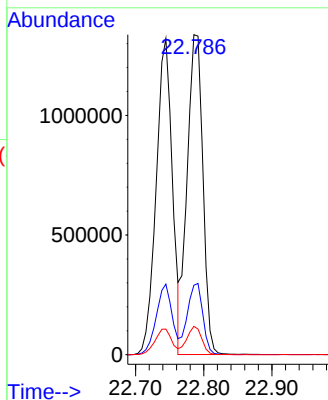
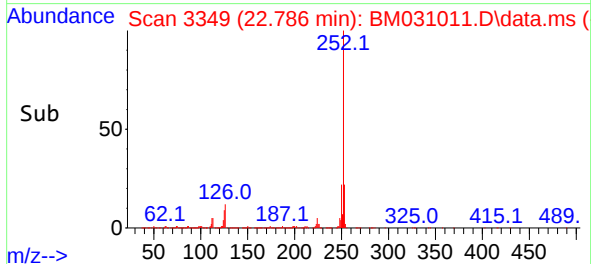
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



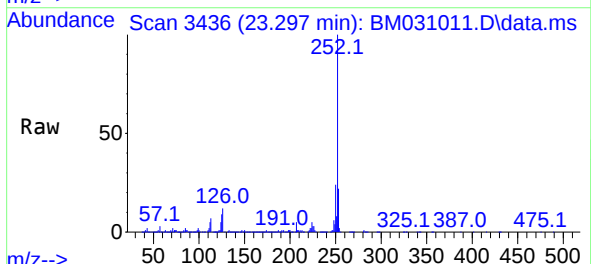
Tgt Ion:252 Resp: 2133780
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.9 6.2 9.2

Manual Integrations
APPROVED

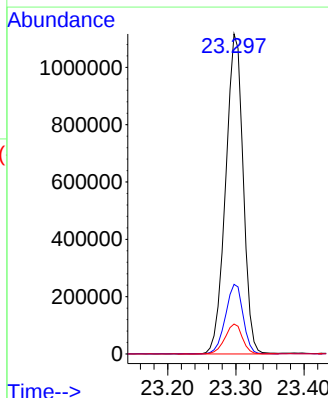
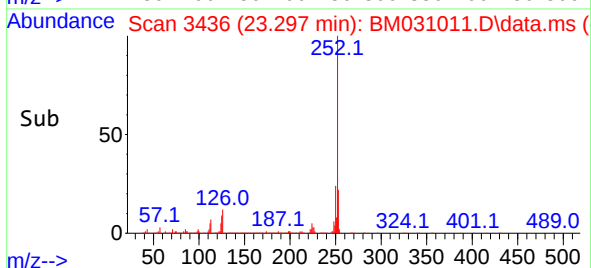
mohammad
7/20/2021 11:38:32 AM

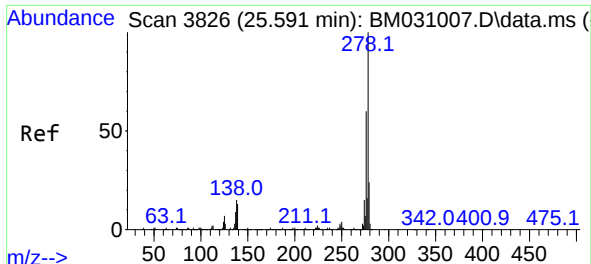


#90
Benzo(a)pyrene
Concen: 42.025 ng
RT: 23.297 min Scan# 3436
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



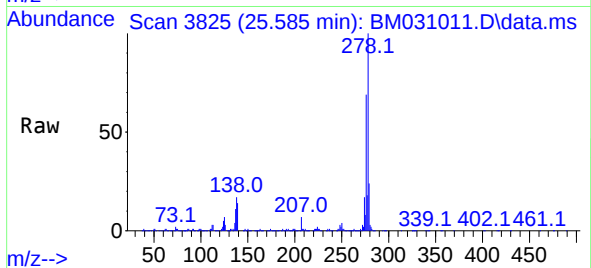
Tgt Ion:252 Resp: 1994279
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.4 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 41.794 ng
RT: 25.585 min Scan# 3825
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37

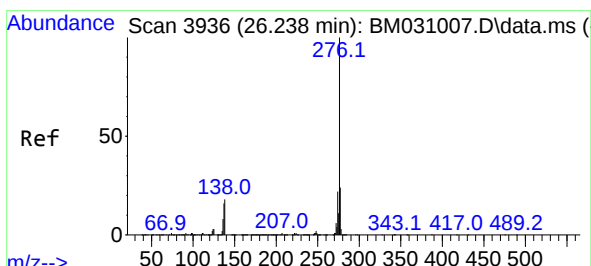
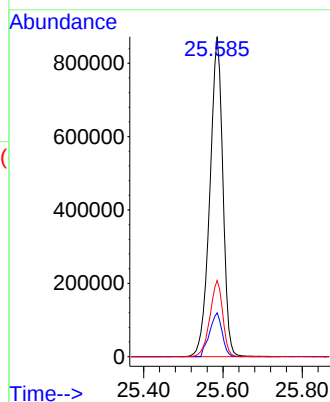
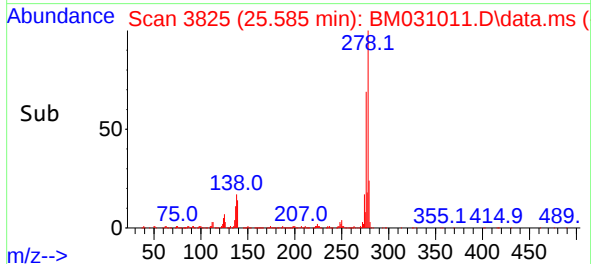
Instrument :
BNA_M
ClientSampleId :
ICVBM071921



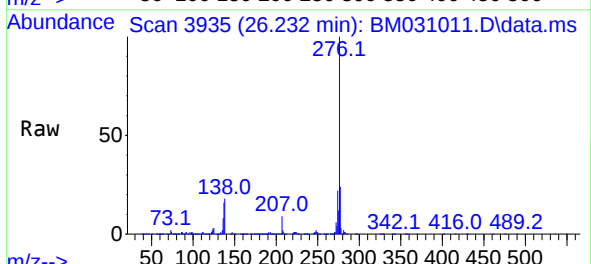
Tgt Ion:278 Resp: 1984095
Ion Ratio Lower Upper
278 100
139 13.7 11.0 16.4
279 23.8 18.7 28.1

Manual Integrations
APPROVED

mohammad
7/20/2021 11:38:32 AM



#92
Benzo(g,h,i)perylene
Concen: 41.424 ng
RT: 26.232 min Scan# 3935
Delta R.T. -0.006 min
Lab File: BM031011.D
Acq: 19 Jul 2021 18:37



Tgt Ion:276 Resp: 1865636
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 18.5 14.4 21.6

