

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035272.D
 Acq On : 26 May 2022 17:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052622

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 05/27/2022
 Supervised By :Jagrit
 Upadhyay
 05/27/2022

Quant Time: May 27 03:34:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 18:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	77625	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	326647	20.000	ng	# 0.00
39) Acenaphthene-d10	14.521	164	245095	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	580695	20.000	ng	# 0.00
76) Chrysene-d12	21.450	240	742715	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	844234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	308335	76.768	ng	0.00
7) Phenol-d6	7.057	99	437985	78.543	ng	0.00
23) Nitrobenzene-d5	9.039	82	437287	77.171	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	349002	87.076	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	1405573	81.481	ng	0.00
79) Terphenyl-d14	19.892	244	2903322	76.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	52424	36.338	ng	87
3) Pyridine	3.763	79	154209	37.367	ng	86
4) n-Nitrosodimethylamine	3.675	42	63820	33.651	ng	# 77
6) Aniline	7.210	93	239415	39.487	ng	94
8) 2-Chlorophenol	7.445	128	191483	39.793	ng	91
9) Benzaldehyde	7.022	77	99276m	36.787	ng	
10) Phenol	7.081	94	207787	38.429	ng	96
11) bis(2-Chloroethyl)ether	7.304	93	164443	39.174	ng	89
12) 1,3-Dichlorobenzene	7.769	146	219506	40.364	ng	94
13) 1,4-Dichlorobenzene	7.916	146	224777	39.918	ng	98
14) 1,2-Dichlorobenzene	8.234	146	221264	39.645	ng	97
15) Benzyl Alcohol	8.128	79	162078	38.622	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.422	45	181475	34.513	ng	90
17) 2-Methylphenol	8.328	107	157682	39.747	ng	95
18) Hexachloroethane	8.963	117	74267	39.020	ng	# 82
19) n-Nitroso-di-n-propyla...	8.692	70	138835	38.463	ng	# 87
20) 3+4-Methylphenols	8.663	107	222443	39.866	ng	96
22) Acetophenone	8.704	105	300960	39.259	ng	# 92
24) Nitrobenzene	9.087	77	196200	37.953	ng	91
25) Isophorone	9.616	82	361877	38.746	ng	# 94
26) 2-Nitrophenol	9.798	139	120194	41.123	ng	# 87
27) 2,4-Dimethylphenol	9.863	122	162699	40.265	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	239152	38.870	ng	98
29) 2,4-Dichlorophenol	10.334	162	220640	41.592	ng	96
30) 1,2,4-Trichlorobenzene	10.545	180	249538	40.942	ng	98
31) Naphthalene	10.733	128	640408	39.873	ng	99
32) Benzoic acid	10.022	122	157635	40.063	ng	95
33) 4-Chloroaniline	10.845	127	277174	40.700	ng	# 95
34) Hexachlorobutadiene	11.022	225	169090	41.876	ng	98
35) Caprolactam	11.639	113	70958	41.740	ng	# 70
36) 4-Chloro-3-methylphenol	11.975	107	223591	40.588	ng	99
37) 2-Methylnaphthalene	12.345	142	487159	40.400	ng	98
38) 1-Methylnaphthalene	12.563	142	482464	40.623	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	327551	42.038	ng	# 95
41) Hexachlorocyclopentadiene	12.698	237	162879	41.851	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	218189	41.768	ng	99

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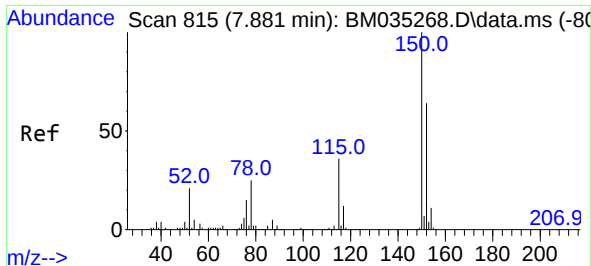
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.033	196	235483	41.493	ng	#	91
46) 1,1'-Biphenyl	13.357	154	700720	40.076	ng		97
47) 2-Chloronaphthalene	13.398	162	546412	40.271	ng		98
48) 2-Nitroaniline	13.604	65	133939	38.494	ng	#	80
49) Acenaphthylene	14.239	152	852038	40.589	ng		99
50) Dimethylphthalate	13.986	163	745900	40.272	ng	#	98
51) 2,6-Dinitrotoluene	14.098	165	161483	41.529	ng	#	79
52) Acenaphthene	14.586	154	515305	40.426	ng		98
53) 3-Nitroaniline	14.427	138	158393	41.041	ng		90
54) 2,4-Dinitrophenol	14.633	184	118066	40.511	ng	#	78
55) Dibenzofuran	14.921	168	892985	40.602	ng		93
56) 4-Nitrophenol	14.739	139	136303	41.475	ng	#	82
57) 2,4-Dinitrotoluene	14.886	165	228985	41.759	ng	#	83
58) Fluorene	15.568	166	718030	40.552	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.151	232	238760	43.266	ng	#	81
60) Diethylphthalate	15.345	149	752796	40.104	ng		96
61) 4-Chlorophenyl-phenyle...	15.563	204	404772	41.155	ng		91
62) 4-Nitroaniline	15.592	138	173765	42.076	ng		92
63) Azobenzene	15.857	77	542619	37.911	ng		87
65) 4,6-Dinitro-2-methylph...	15.651	198	172785	40.566	ng		82
66) n-Nitrosodiphenylamine	15.774	169	646085	40.114	ng		98
67) 4-Bromophenyl-phenylether	16.457	248	281948	42.060	ng	#	86
68) Hexachlorobenzene	16.574	284	316233	41.736	ng	#	84
69) Atrazine	16.733	200	251643	41.249	ng		95
70) Pentachlorophenol	16.921	266	204862	43.557	ng		99
71) Phenanthrene	17.304	178	1213883	40.514	ng		99
72) Anthracene	17.398	178	1207561	40.911	ng		99
73) Carbazole	17.668	167	1167434	40.853	ng		97
74) Di-n-butylphthalate	18.239	149	1370866	40.820	ng		99
75) Fluoranthene	19.321	202	1583476	42.290	ng		97
77) Benzidine	19.503	184	528309	45.368	ng		100
78) Pyrene	19.686	202	1644856	37.789	ng		100
80) Butylbenzylphthalate	20.586	149	676903	38.303	ng	#	85
81) Benzo(a)anthracene	21.433	228	1829556	39.490	ng		99
82) 3,3'-Dichlorobenzidine	21.362	252	482983	41.670	ng	#	98
83) Chrysene	21.486	228	1763233	39.873	ng		99
84) Bis(2-ethylhexyl)phtha...	21.362	149	1037201	39.012	ng	#	96
85) Di-n-octyl phthalate	22.280	149	1830127	40.332	ng	#	91
87) Indeno(1,2,3-cd)pyrene	26.285	276	2511911	44.991	ng	#	94
88) Benzo(b)fluoranthene	23.097	252	1903004	37.952	ng		99
89) Benzo(k)fluoranthene	23.150	252	1977939m	39.643	ng		
90) Benzo(a)pyrene	23.715	252	1662523	39.947	ng	#	97
91) Dibenzo(a,h)anthracene	26.297	278	2100547	44.940	ng	#	96
92) Benzo(g,h,i)perylene	27.038	276	2019671	44.947	ng	#	94

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



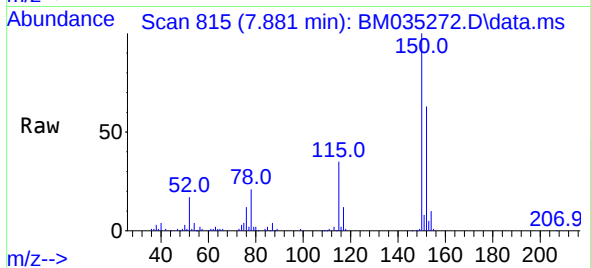
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

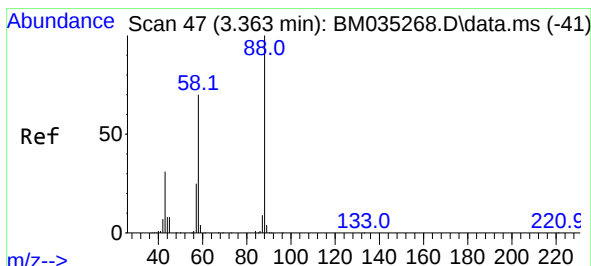
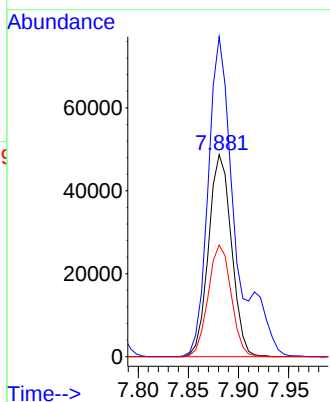
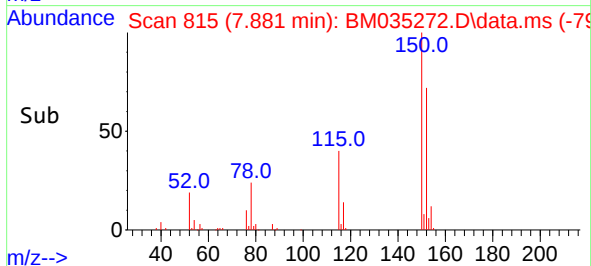


Tgt Ion: 152 Resp: 77625
Ion Ratio Lower Upper
152 100
150 158.3 124.9 187.3
115 55.3 47.9 71.9

Manual Integrations
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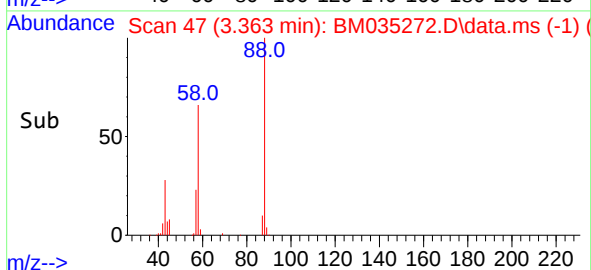
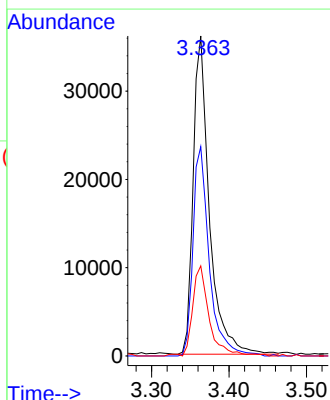
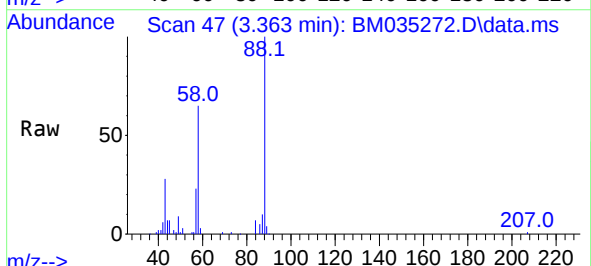
Reviewed By :Christian
Giraldo
05/27/2022

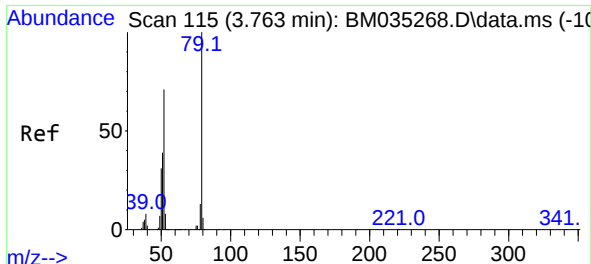
Supervised By :Jagrut
Upadhyay
05/27/2022



#2
1,4-Dioxane
Concen: 36.338 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

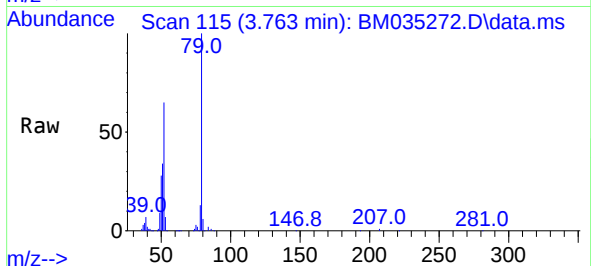
Tgt Ion: 88 Resp: 52424
Ion Ratio Lower Upper
88 100
58 66.1 62.3 93.5
43 29.1 28.7 43.1





#3
Pyridine
Concen: 37.367 ng
RT: 3.763 min Scan# 115
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

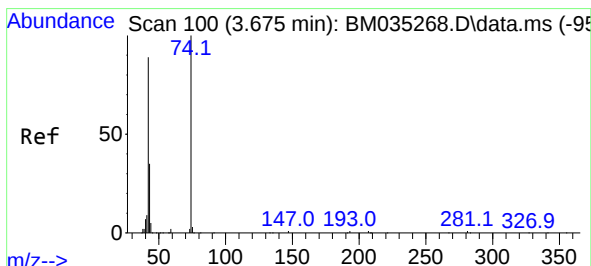
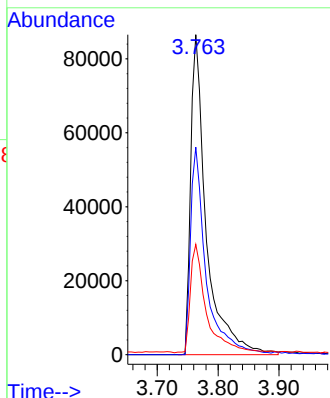
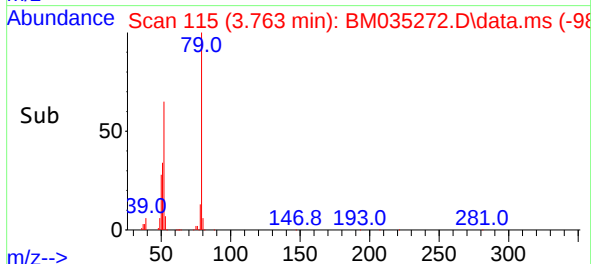
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



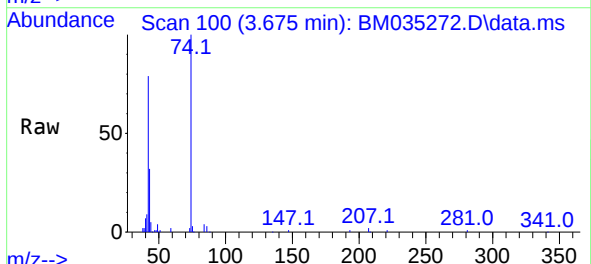
Tgt Ion: 79 Resp: 154209
Ion Ratio Lower Upper
79 100
52 64.8 61.9 92.9
51 34.5 33.5 50.3

Manual Integrations
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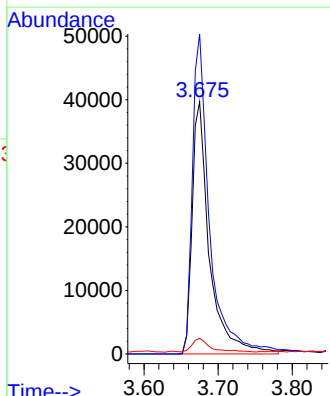
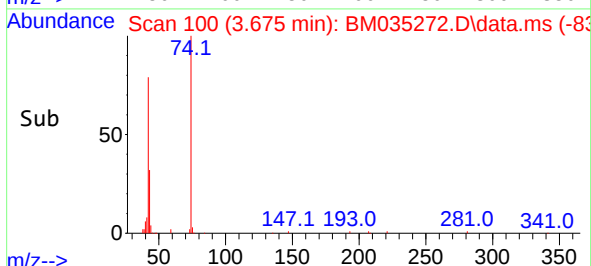
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrut
Upadhyay
05/27/2022

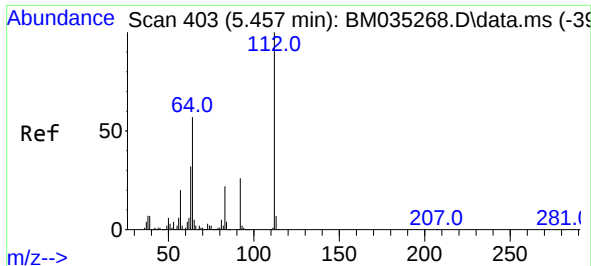


#4
n-Nitrosodimethylamine
Concen: 33.651 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



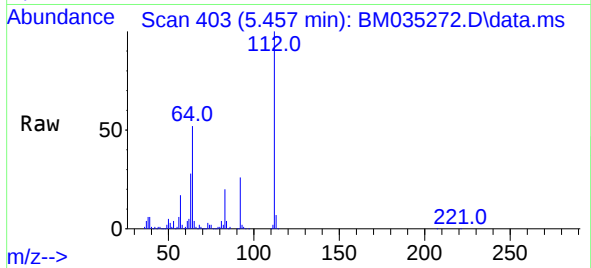
Tgt Ion: 42 Resp: 63820
Ion Ratio Lower Upper
42 100
74 126.9 81.6 122.4#
44 6.2 5.2 7.8





#5
2-Fluorophenol
Concen: 76.768 ng
RT: 5.457 min Scan# 403
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

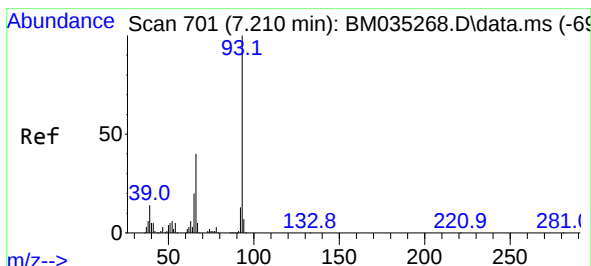
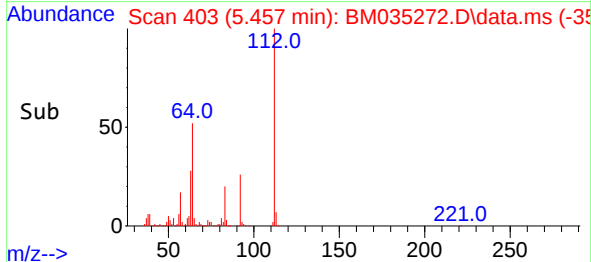
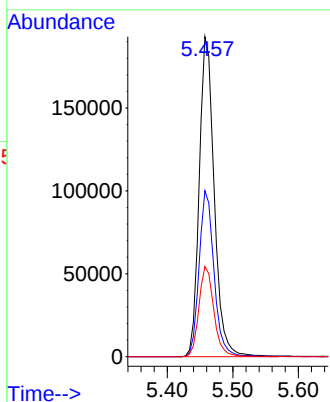
Instrument :
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ClientSampleId :
ICVBM052622



Tgt Ion: 112 Resp: 308335
Ion Ratio Lower Upper
112 100
64 51.8 47.8 71.6
63 28.2 26.6 40.0

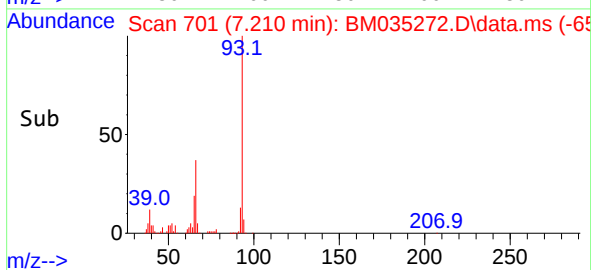
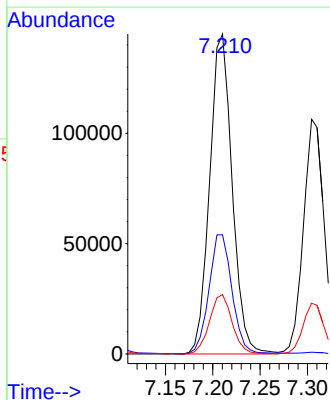
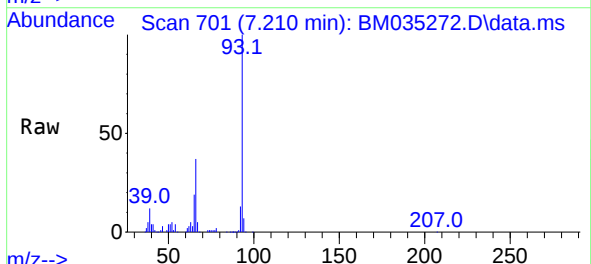
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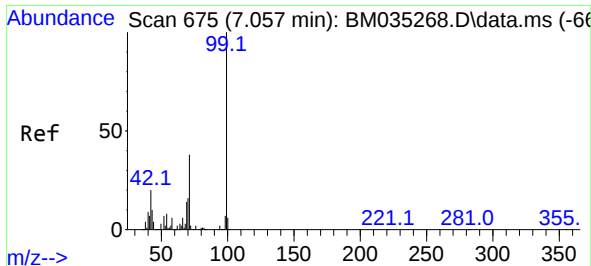
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrut
Upadhyay
05/27/2022



#6
Aniline
Concen: 39.487 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion: 93 Resp: 239415
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 18.6 16.8 25.2





#7

Phenol-d6

Concen: 78.543 ng

RT: 7.057 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM035272.D

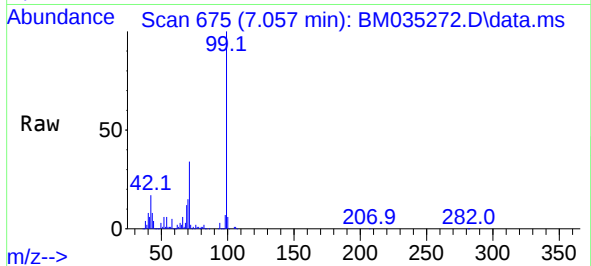
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Instrument :

BNA_M

ClientSampleId :

ICVBM052622



Tgt Ion: 99 Resp: 43798

Ion Ratio Lower Upper

99 100

42 17.0 18.8 28.2

71 33.9 30.2 45.2

Manual Integrations

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Reviewed By :Christian

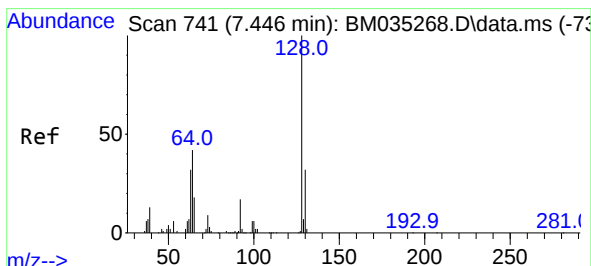
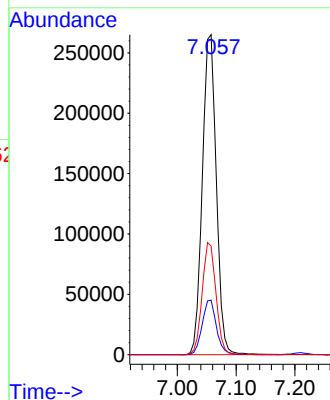
Giraldo

05/27/2022

Supervised By :Jagrut

Upadhyay

05/27/2022



#8

2-Chlorophenol

Concen: 39.793 ng

RT: 7.445 min Scan# 741

Delta R.T. -0.000 min

Lab File: BM035272.D

Acq: 26 May 2022 17:33

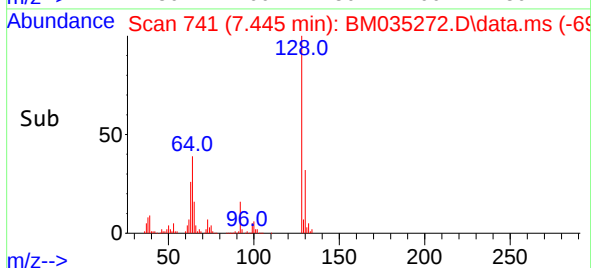
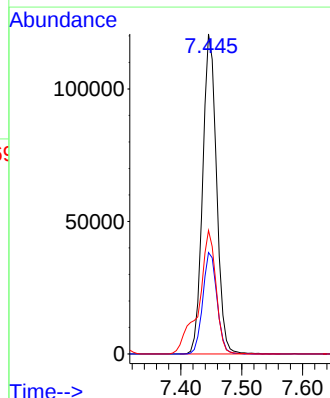
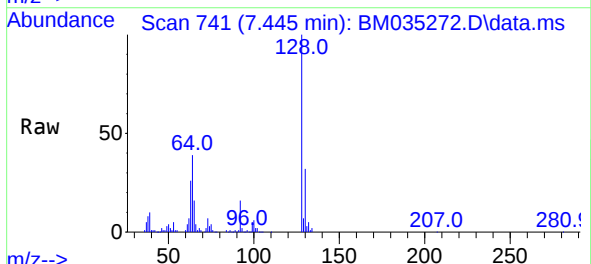
Tgt Ion:128 Resp: 191483

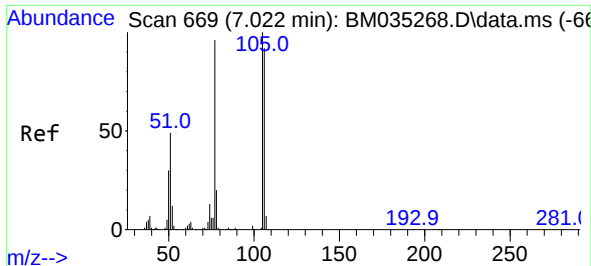
Ion Ratio Lower Upper

128 100

130 31.7 10.9 50.9

64 38.6 28.2 68.2





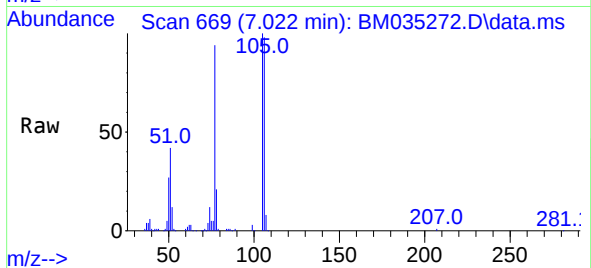
#9
Benzaldehyde
Concen: 36.787 ng m
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

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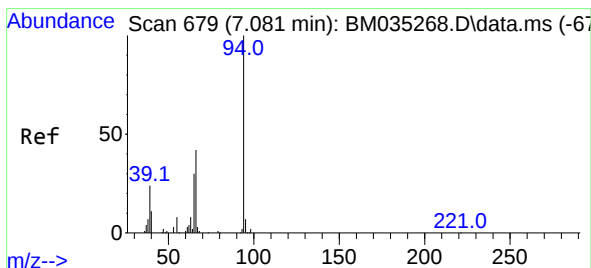
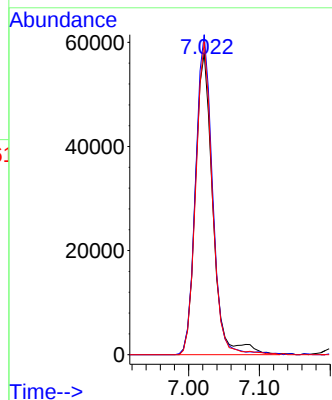


Tgt Ion: 77 Resp: 99270
Ion Ratio Lower Upper
77 100
105 106.2 76.3 116.3
106 103.9 69.0 109.0

Manual Integrations
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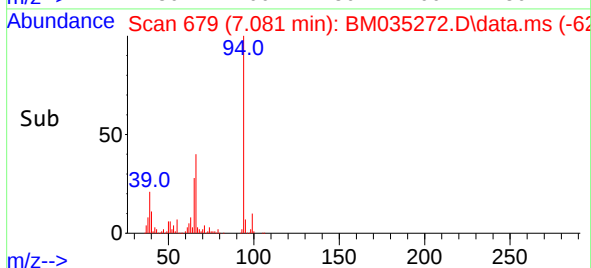
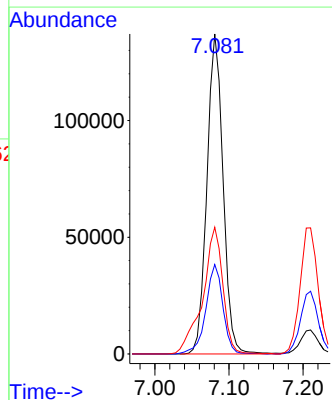
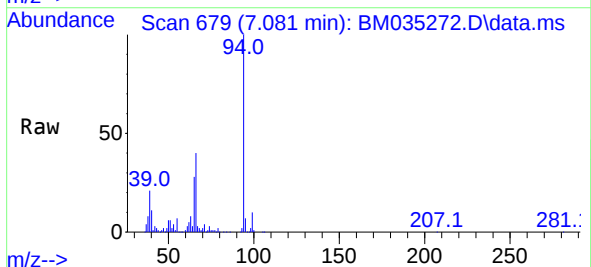
Reviewed By :Christian
Giraldo
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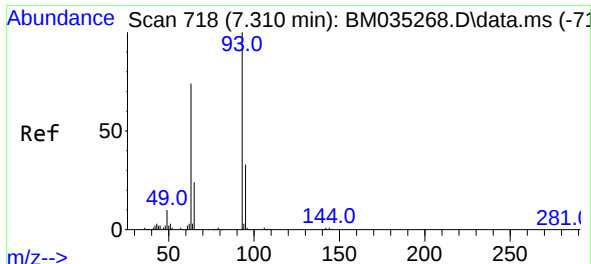
Supervised By :Jagrut
Upadhyay
05/27/2022



#10
Phenol
Concen: 38.429 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

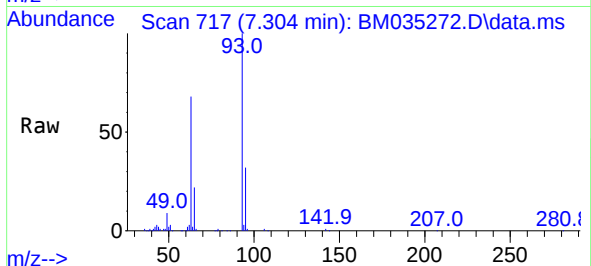
Tgt Ion: 94 Resp: 207787
Ion Ratio Lower Upper
94 100
65 28.0 11.4 51.4
66 39.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.174 ng
RT: 7.304 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :
BNA_M
ClientSampleId :
ICVBM052622

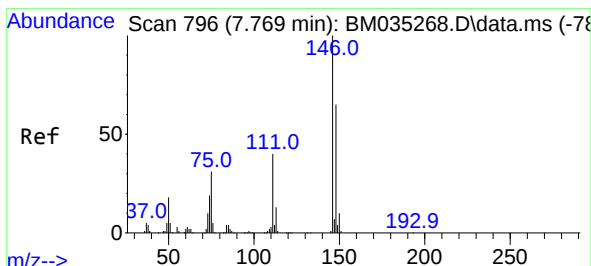
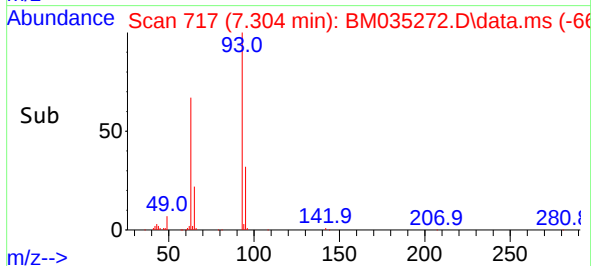
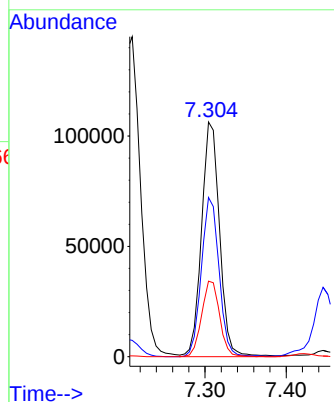


Tgt Ion: 93 Resp: 16444
Ion Ratio Lower Upper
93 100
63 67.8 60.6 100.6
95 32.2 13.2 53.2

Manual Integrations
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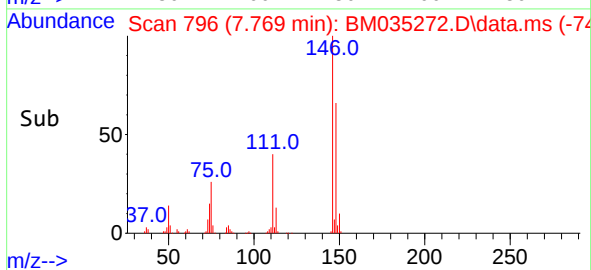
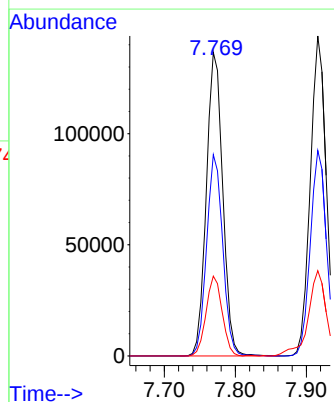
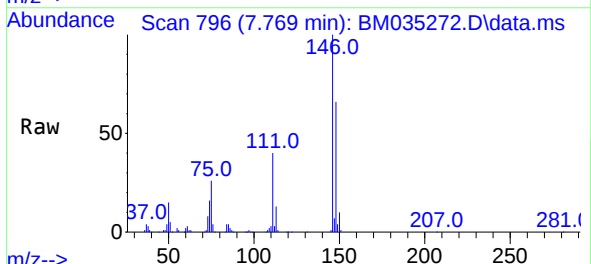
Reviewed By :Christian
Giraldo
05/27/2022

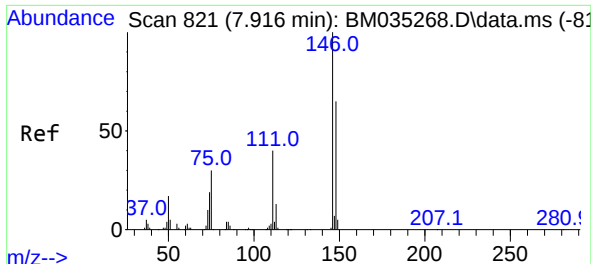
Supervised By :Jagrit
Upadhyay
05/27/2022



#12
1,3-Dichlorobenzene
Concen: 40.364 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:146 Resp: 219506
Ion Ratio Lower Upper
146 100
148 66.3 50.7 76.1
75 26.3 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.918 ng

RT: 7.916 min Scan# 821

Delta R.T. -0.000 min

Lab File: BM035272.D

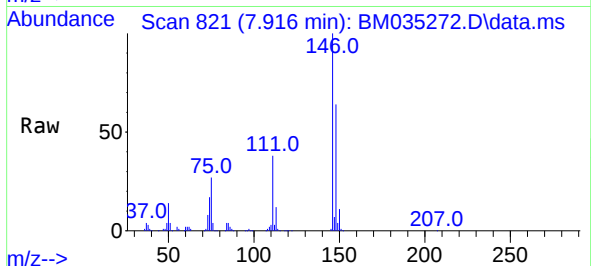
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622



Tgt Ion:146 Resp: 22477

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 37.6 32.5 48.7

Manual Integrations

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Reviewed By :Christian

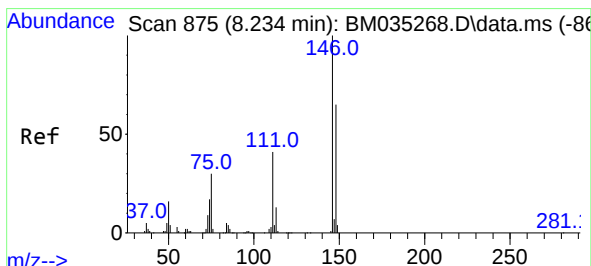
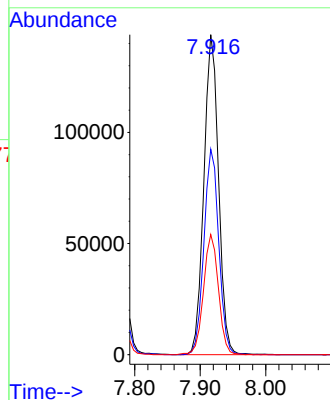
Giraldo

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Supervised By :Jagrut

Upadhyay

05/27/2022



#14

1,2-Dichlorobenzene

Concen: 39.645 ng

RT: 8.234 min Scan# 875

Delta R.T. -0.000 min

Lab File: BM035272.D

Acq: 26 May 2022 17:33

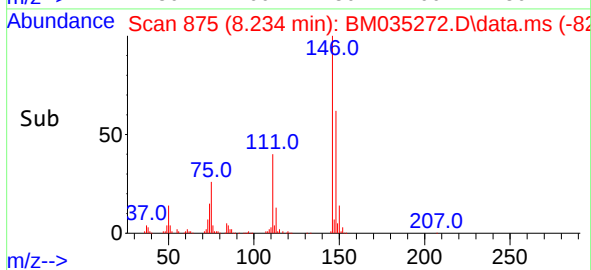
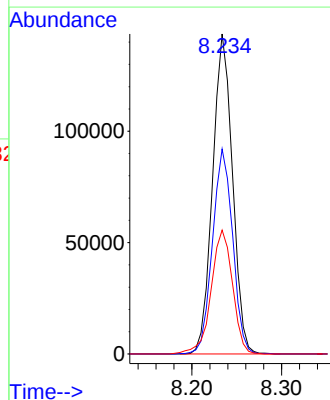
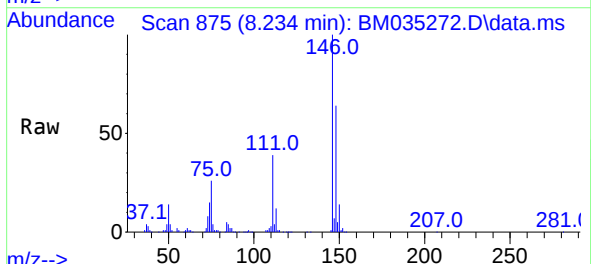
Tgt Ion:146 Resp: 221264

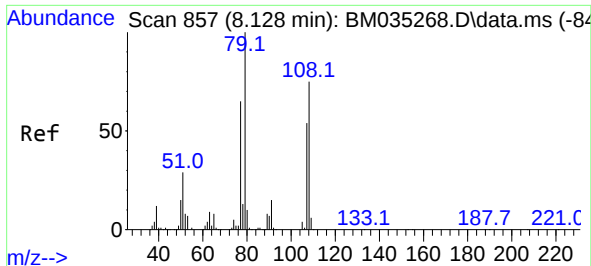
Ion Ratio Lower Upper

146 100

148 64.0 50.7 76.1

111 38.7 33.9 50.9





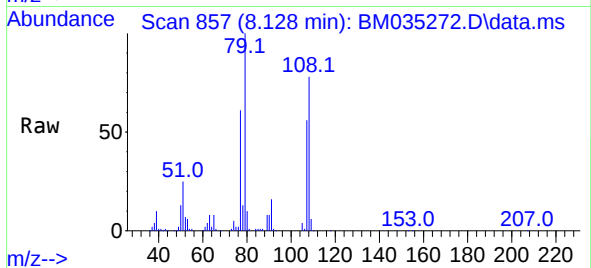
#15
Benzyl Alcohol
Concen: 38.622 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

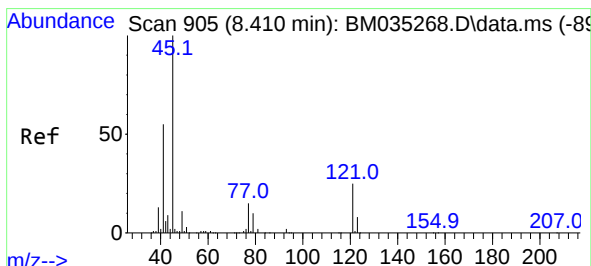
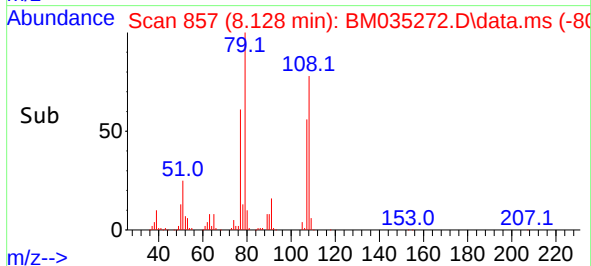
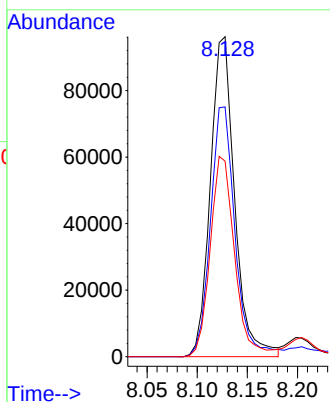


Tgt Ion: 79 Resp: 162078
Ion Ratio Lower Upper
79 100
108 78.1 59.0 88.4
77 61.1 52.2 78.4

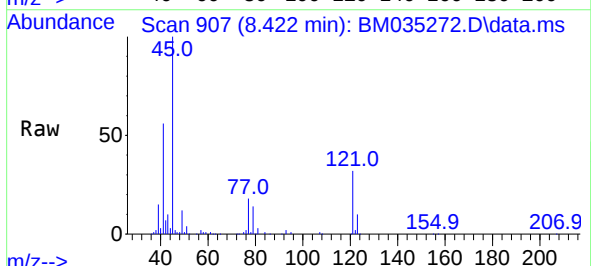
Manual Integrations
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Reviewed By :Christian
Giraldo
05/27/2022

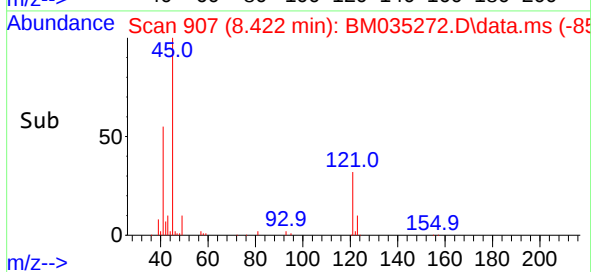
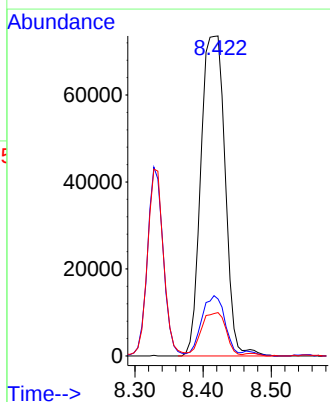
Supervised By :Jagrut
Upadhyay
05/27/2022

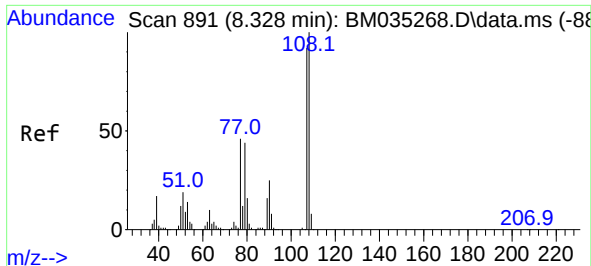


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.513 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



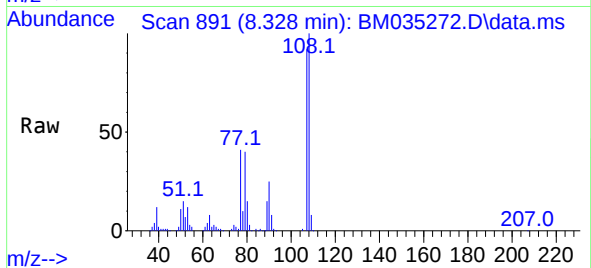
Tgt Ion: 45 Resp: 181475
Ion Ratio Lower Upper
45 100
77 17.8 0.0 33.1
79 13.6 0.0 30.5





#17
2-Methylphenol
Concen: 39.747 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :
BNA_M
ClientSampleId :
ICVBM052622

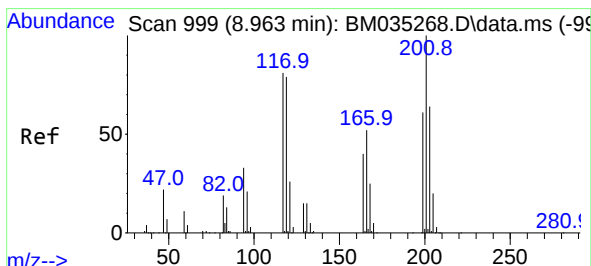
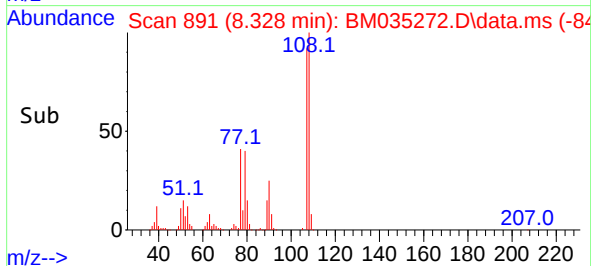
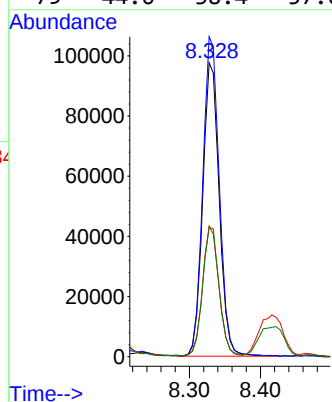


Tgt Ion:107 Resp: 15768
Ion Ratio Lower Upper
107 100
108 108.9 88.7 133.1
77 44.4 40.6 60.8
79 44.0 38.4 57.6

Manual Integrations
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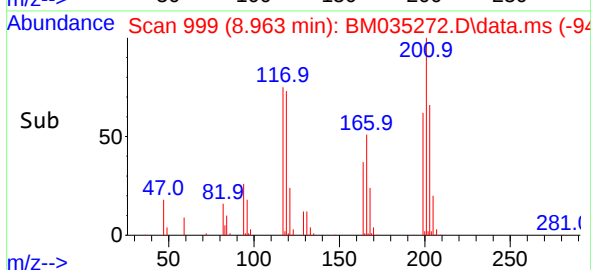
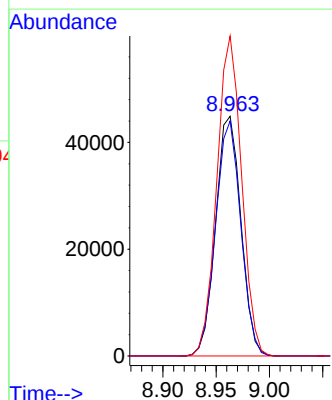
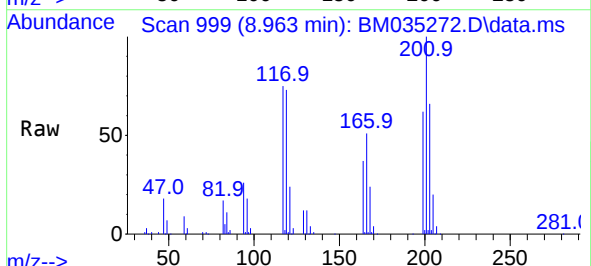
Reviewed By :Christian
Giraldo
05/27/2022

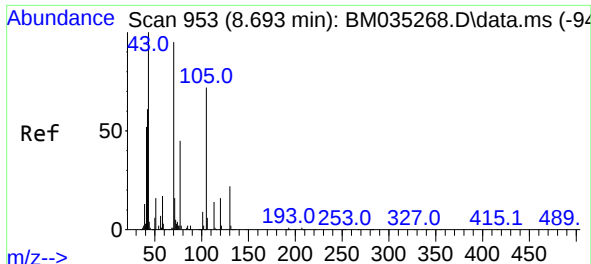
Supervised By :Jagrit
Upadhyay
05/27/2022



#18
Hexachloroethane
Concen: 39.020 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:117 Resp: 74267
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
201 133.5 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 38.463 ng

RT: 8.692 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM035272.D

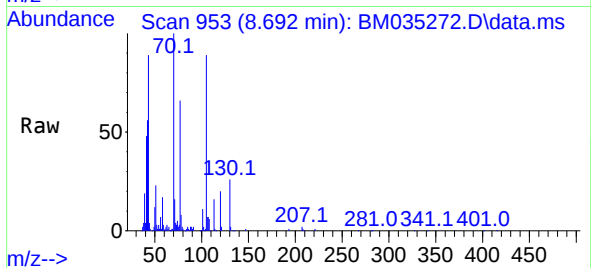
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622



Tgt Ion: 70 Resp: 13883

Ion Ratio Lower Upper

70 100

42 56.5 55.4 83.2

101 10.8 7.8 11.6

130 25.6 17.0 25.6

Manual Integrations

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Reviewed By :Christian

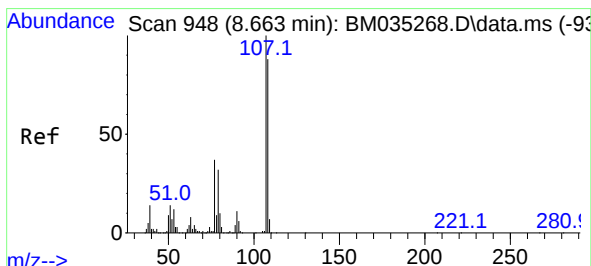
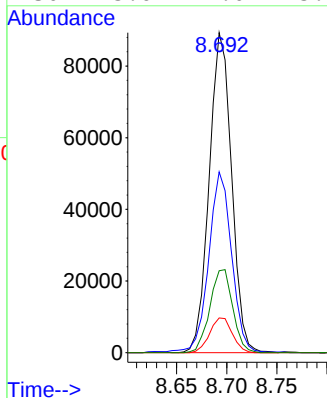
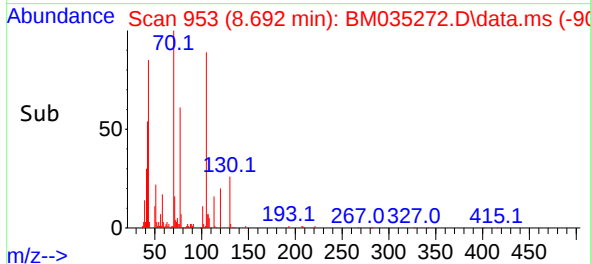
Giraldo

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Supervised By :Jagrit

Upadhyay

05/27/2022



#20

3+4-Methylphenols

Concen: 39.866 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.000 min

Lab File: BM035272.D

Acq: 26 May 2022 17:33

Tgt Ion:107 Resp: 222443

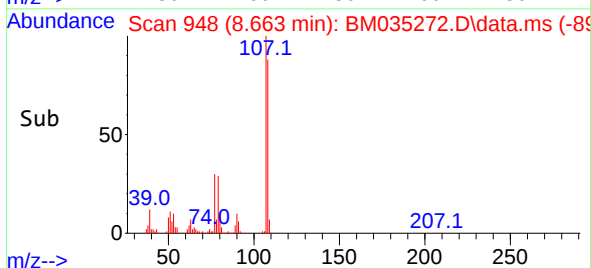
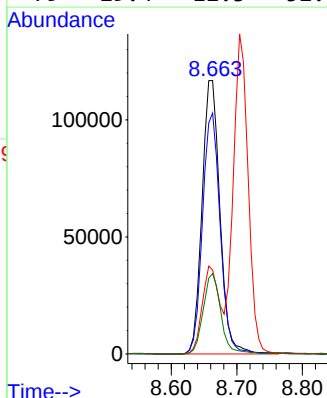
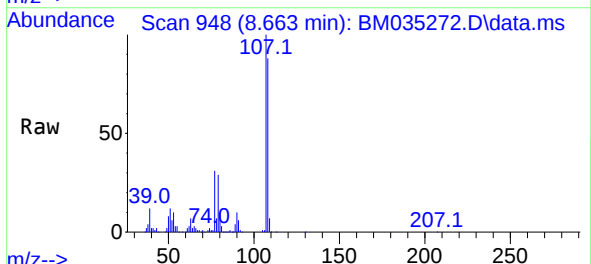
Ion Ratio Lower Upper

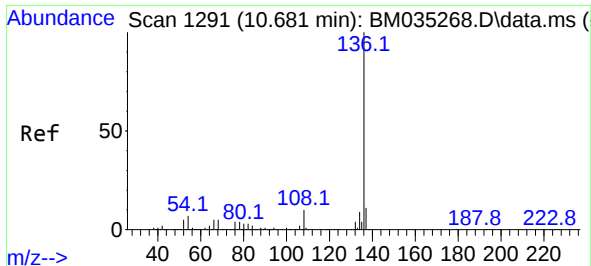
107 100

108 88.1 69.3 109.3

77 30.7 15.8 55.8

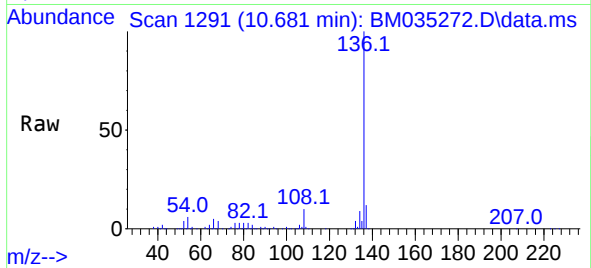
79 29.4 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

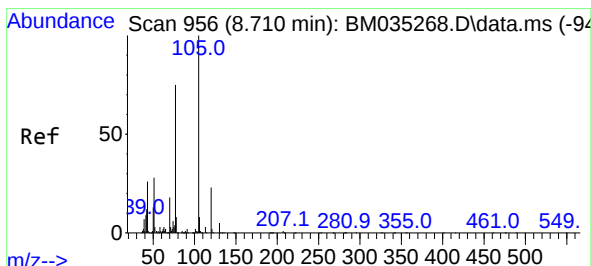
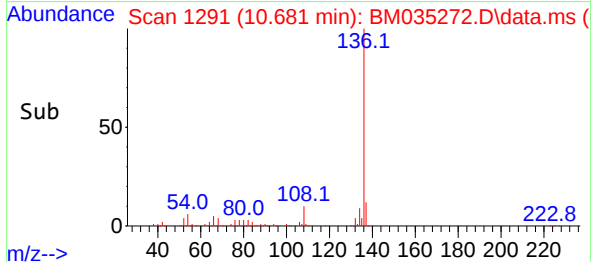
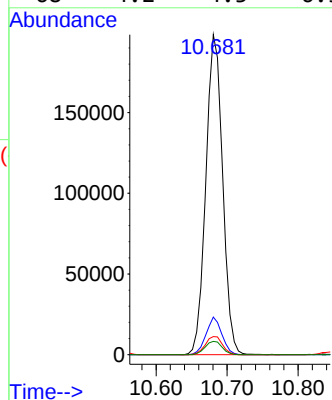
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion:136 Resp: 32664
Ion Ratio Lower Upper
136 100
137 11.7 8.9 13.3
54 5.7 7.0 10.4
68 4.2 4.3 6.5#

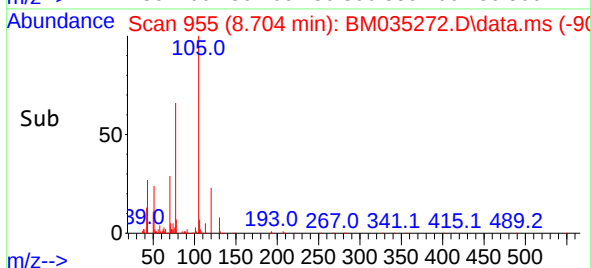
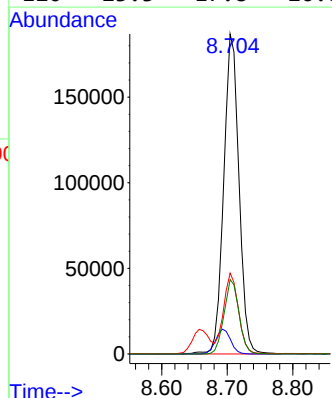
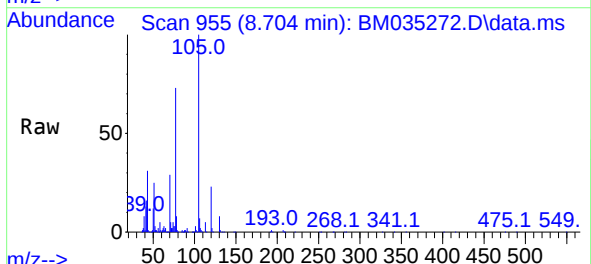
Manual Integrations
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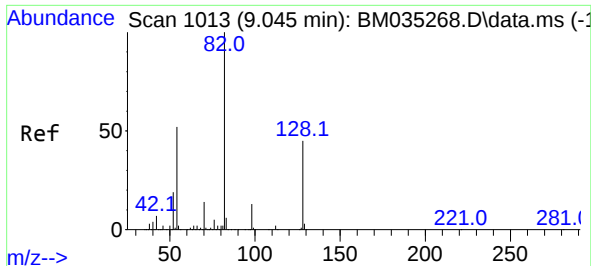
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022



#22
Acetophenone
Concen: 39.259 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

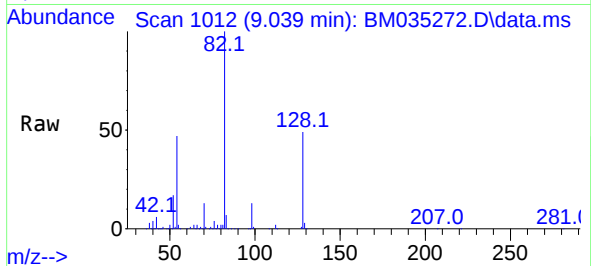
Tgt Ion:105 Resp: 300960
Ion Ratio Lower Upper
105 100
71 4.7 5.0 7.4#
51 25.3 25.6 38.4#
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.171 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

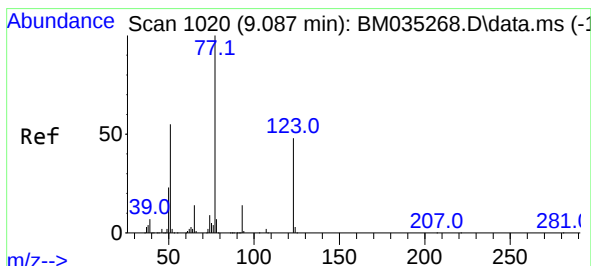
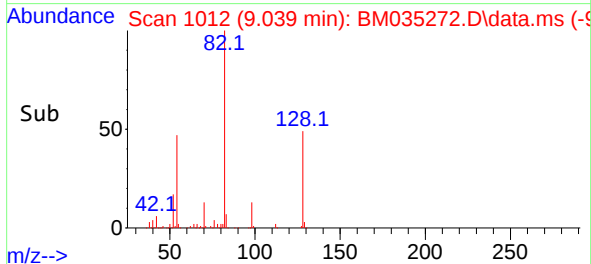
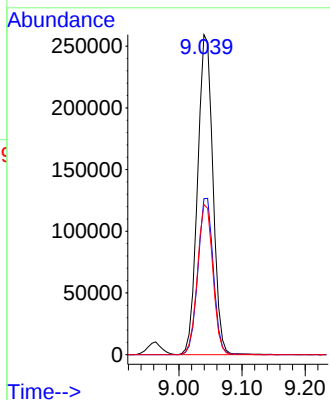
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion: 82 Resp: 43728
Ion Ratio Lower Upper
82 100
128 48.8 33.7 50.5
54 46.9 43.2 64.8

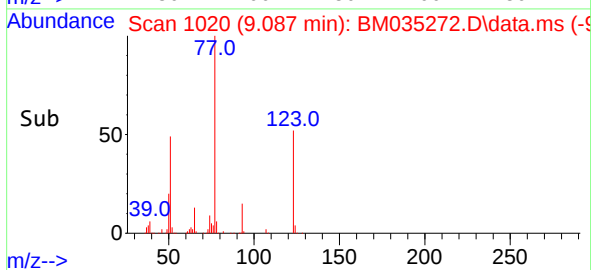
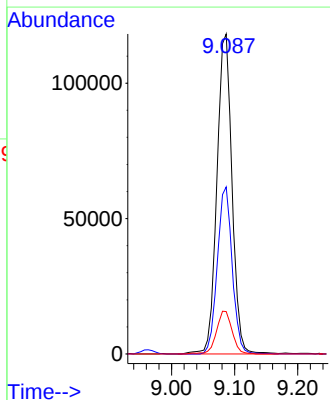
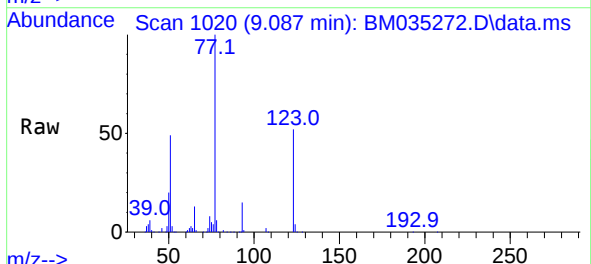
Manual Integrations
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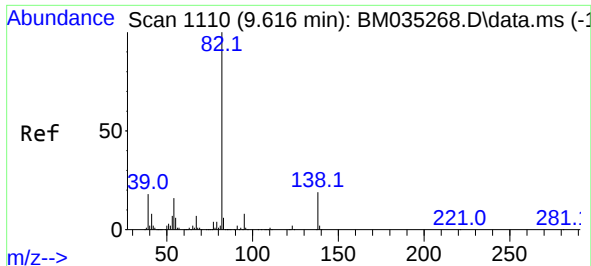
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022



#24
Nitrobenzene
Concen: 37.953 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

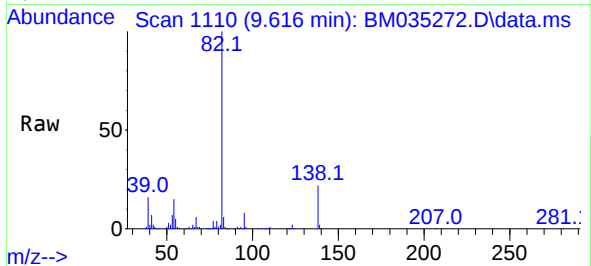
Tgt Ion: 77 Resp: 196200
Ion Ratio Lower Upper
77 100
123 52.2 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 38.746 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

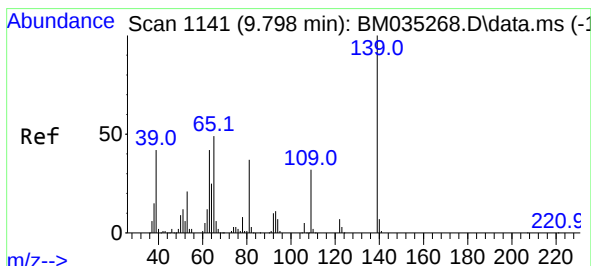
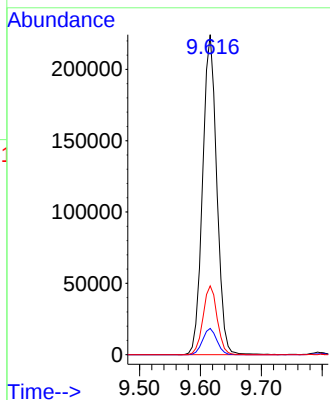
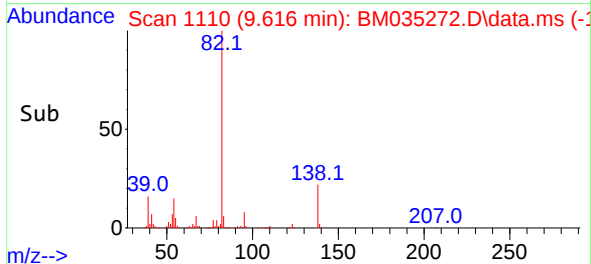
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



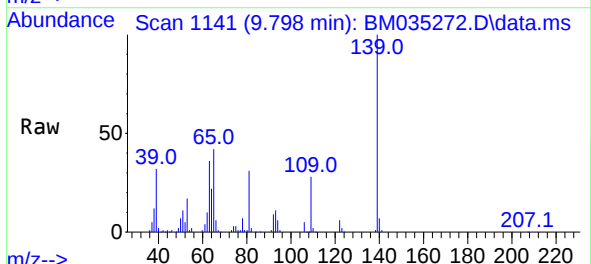
Tgt Ion: 82 Resp: 36187
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 21.5 14.2 21.4

Manual Integrations
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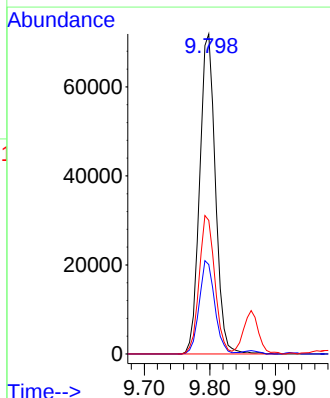
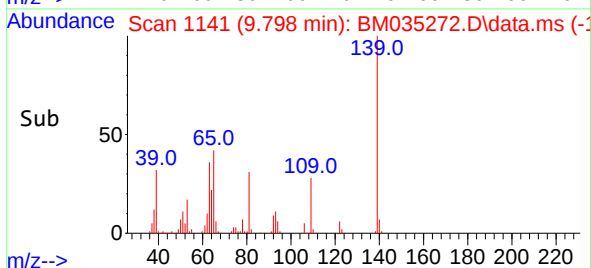
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrut
Upadhyay
05/27/2022

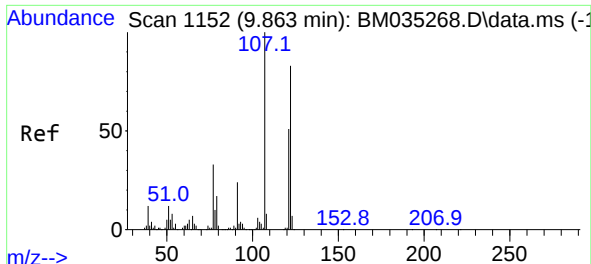


#26
2-Nitrophenol
Concen: 41.123 ng
RT: 9.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:139 Resp: 120194
Ion Ratio Lower Upper
139 100
109 27.9 25.6 38.4
65 41.8 43.2 64.8





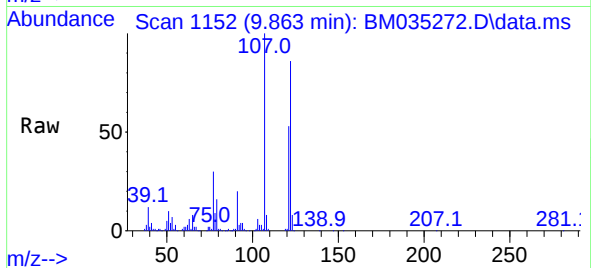
#27
2,4-Dimethylphenol
Concen: 40.265 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

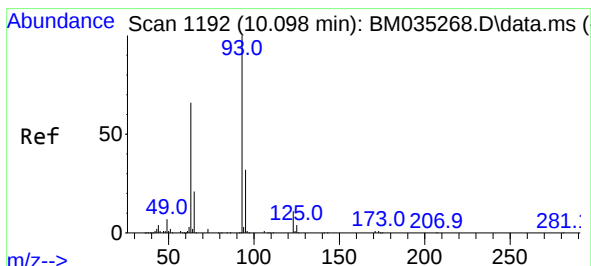
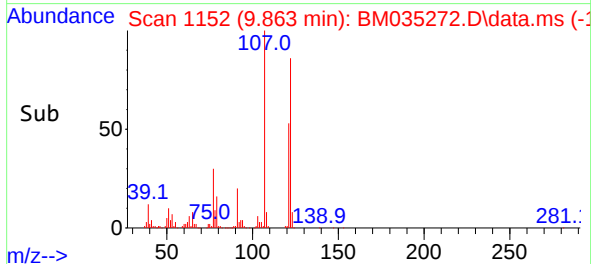
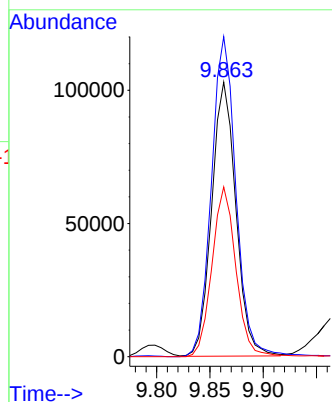


Tgt Ion:122 Resp: 16269
Ion Ratio Lower Upper
122 100
107 116.5 92.4 138.6
121 61.8 47.4 71.0

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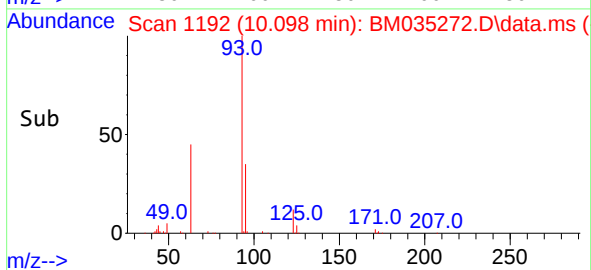
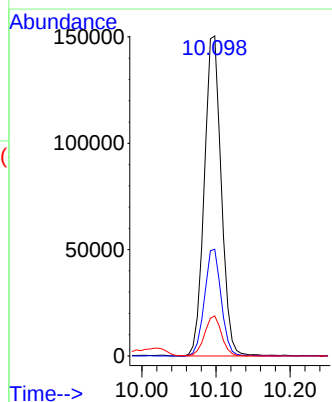
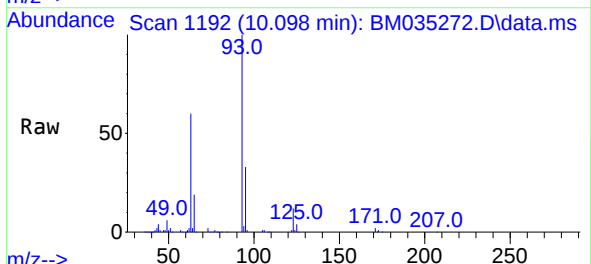
Reviewed By :Christian
Giraldo
05/27/2022

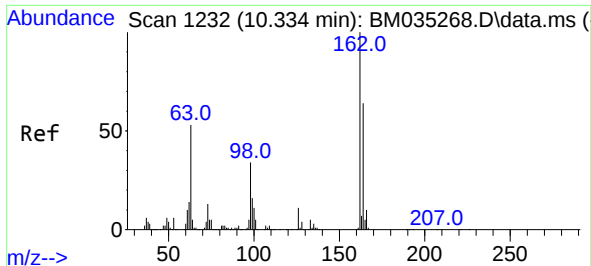
Supervised By :Jagrit
Upadhyay
05/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.870 ng
RT: 10.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion: 93 Resp: 239152
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 12.5 9.0 13.4





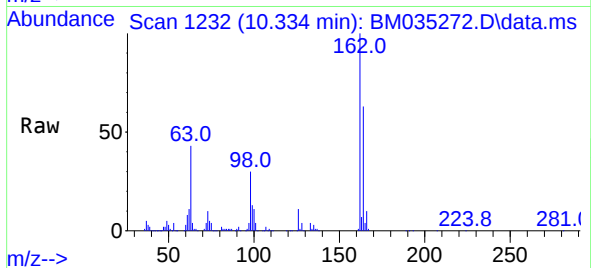
#29
2,4-Dichlorophenol
Concen: 41.592 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622



Tgt Ion:162 Resp: 220640
Ion Ratio Lower Upper
162 100
164 62.5 44.2 84.2
98 30.0 15.0 55.0

Manual Integrations

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Reviewed By :Christian

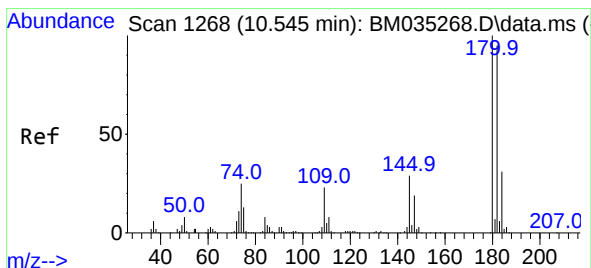
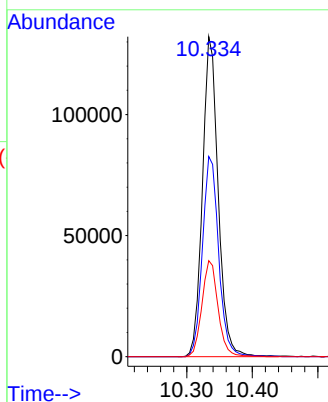
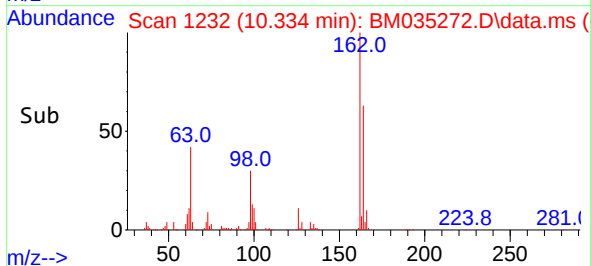
Giraldo

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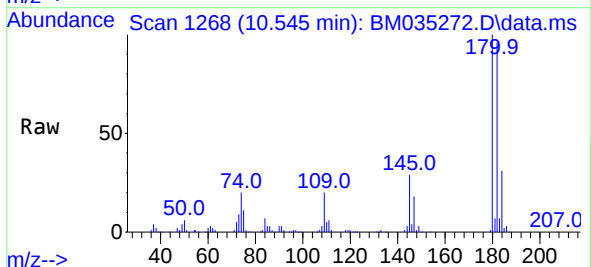
Supervised By :Jagrut

Upadhyay

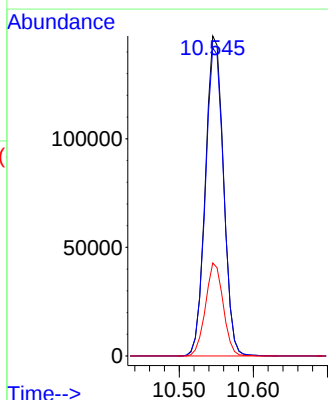
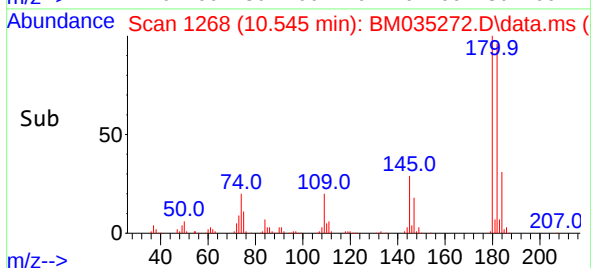
05/27/2022

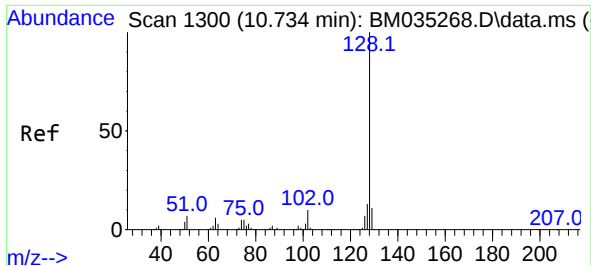


#30
1,2,4-Trichlorobenzene
Concen: 40.942 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



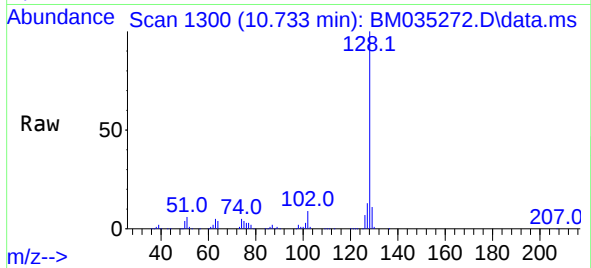
Tgt Ion:180 Resp: 249538
Ion Ratio Lower Upper
180 100
182 96.3 77.9 116.9
145 29.1 25.0 37.6





#31
Naphthalene
Concen: 39.873 ng
RT: 10.733 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

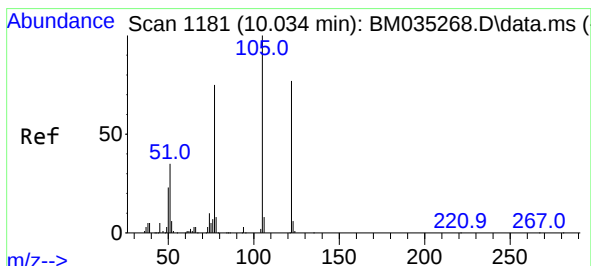
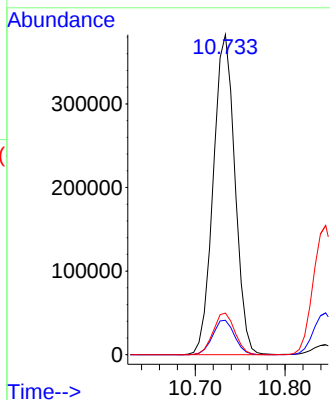
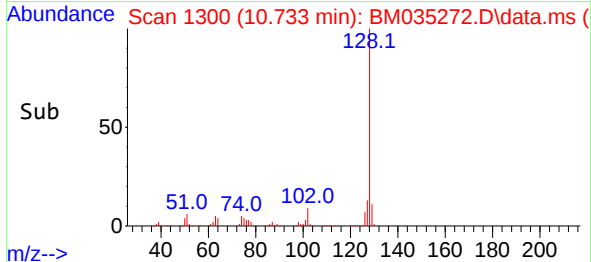
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



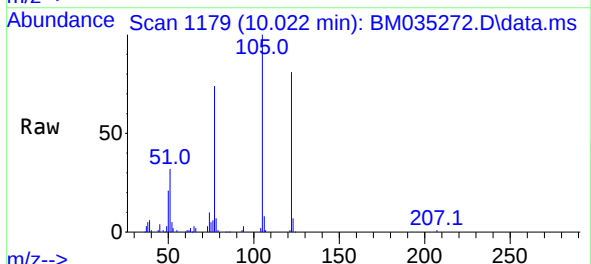
Tgt Ion:128 Resp: 640408
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.6 16.0

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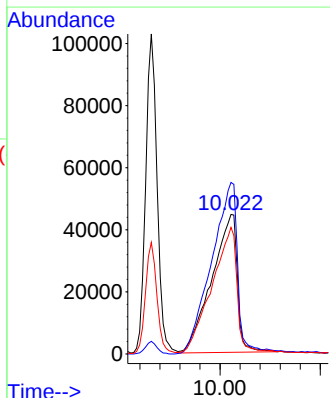
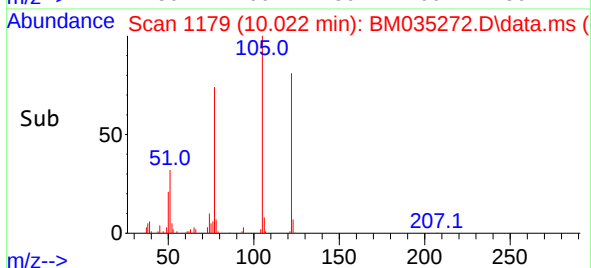
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022

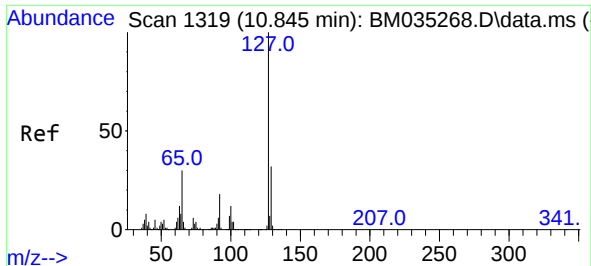


#32
Benzoic acid
Concen: 40.063 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:122 Resp: 157635
Ion Ratio Lower Upper
122 100
105 122.9 105.7 145.7
77 90.7 80.0 120.0





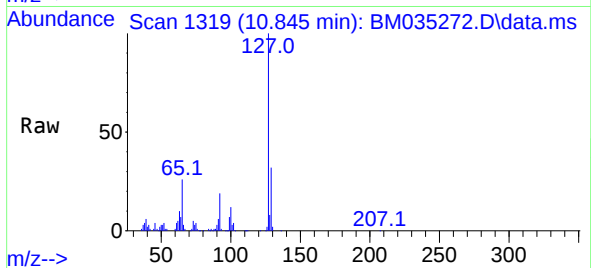
#33
4-Chloroaniline
Concen: 40.700 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

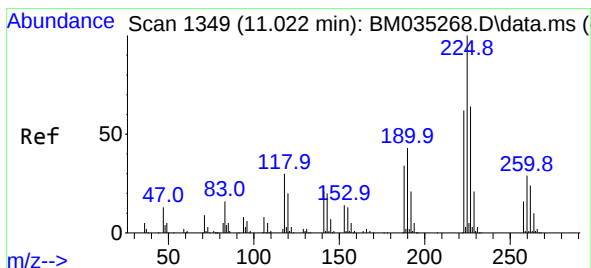
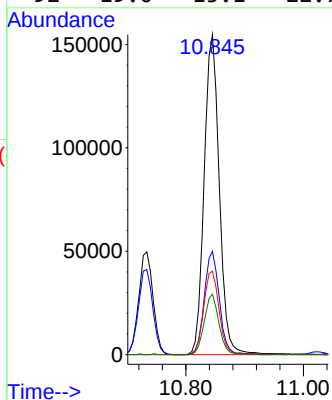
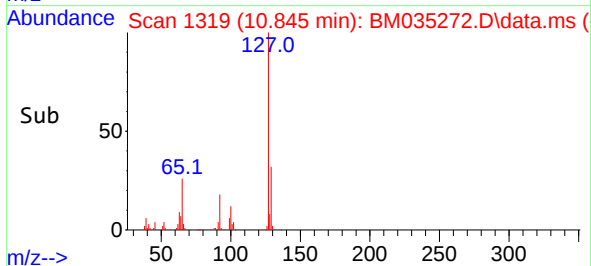


Tgt Ion:127 Resp: 277174
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 26.1 26.6 40.0
92 19.0 15.1 22.7

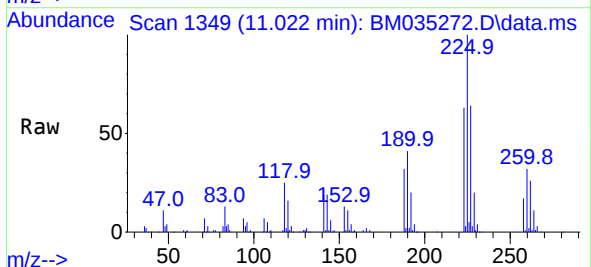
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/27/2022

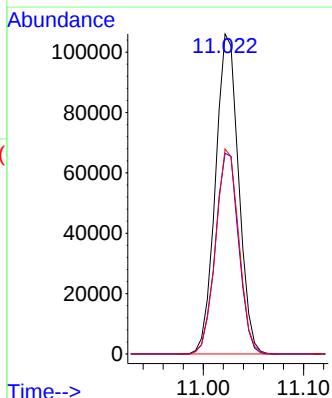
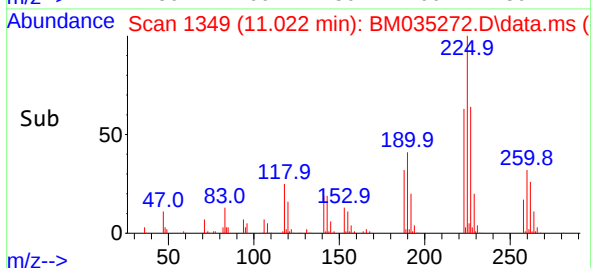
Supervised By :Jagrit
Upadhyay
05/27/2022

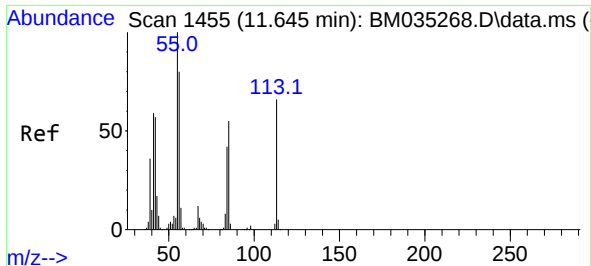


#34
Hexachlorobutadiene
Concen: 41.876 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



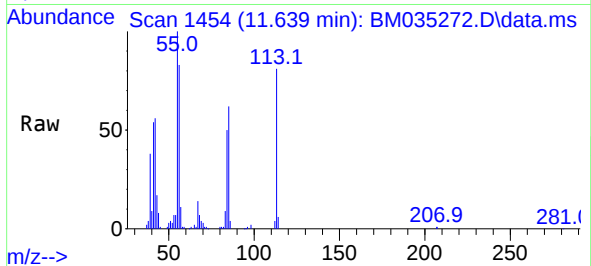
Tgt Ion:225 Resp: 169090
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 64.1 52.7 79.1





#35
Caprolactam
Concen: 41.740 ng
RT: 11.639 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

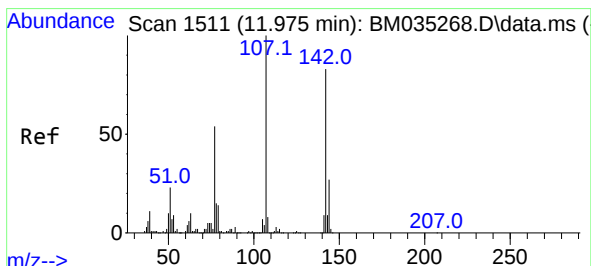
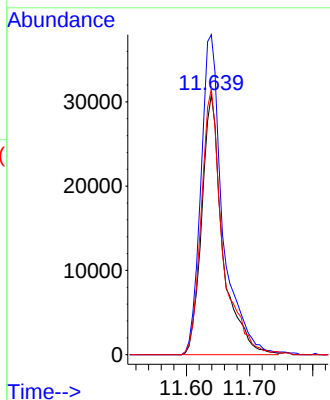
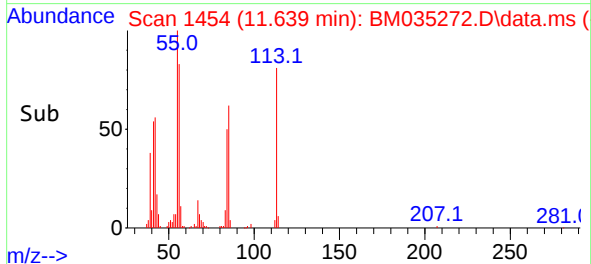
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



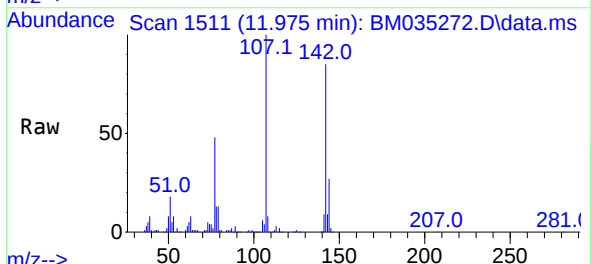
Tgt Ion:113 Resp: 70958
Ion Ratio Lower Upper
113 100
55 123.0 150.1 190.1
56 102.2 111.7 151.7

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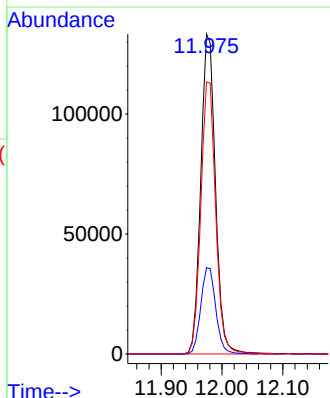
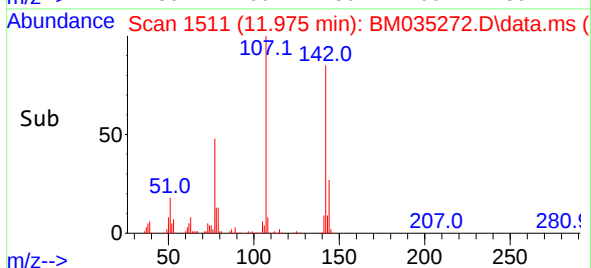
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022

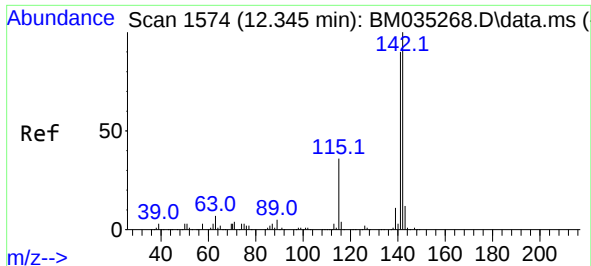


#36
4-Chloro-3-methylphenol
Concen: 40.588 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:107 Resp: 223591
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 85.0 66.7 100.1





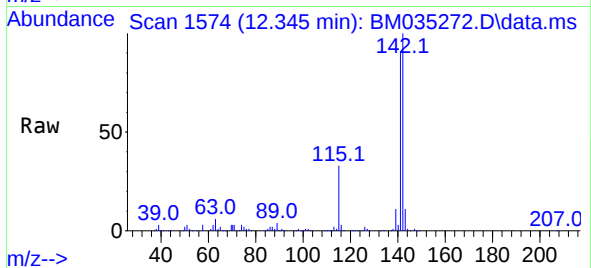
#37
2-Methylnaphthalene
Concen: 40.400 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

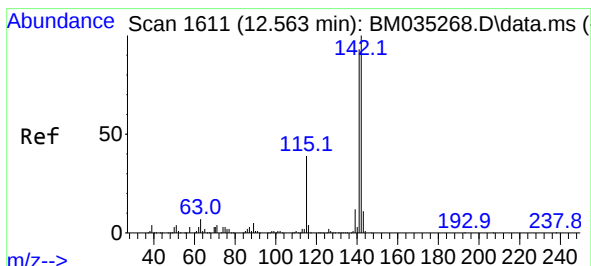
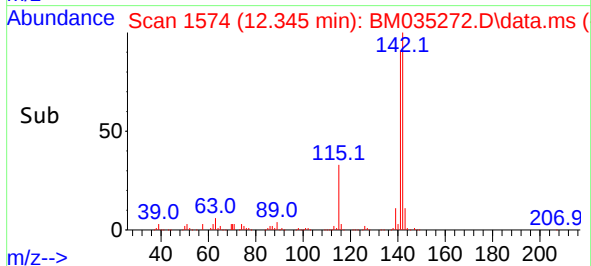
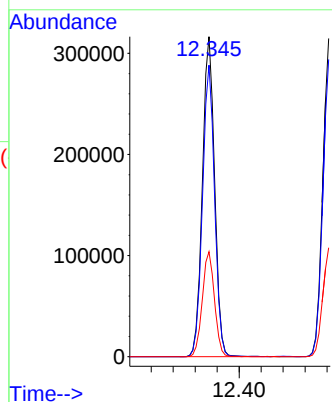


Tgt Ion:142 Resp: 487159
Ion Ratio Lower Upper
142 100
141 91.1 72.4 108.6
115 32.8 29.6 44.4

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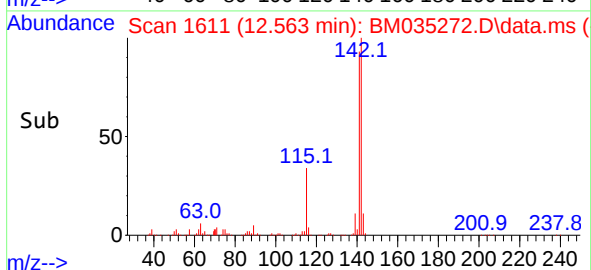
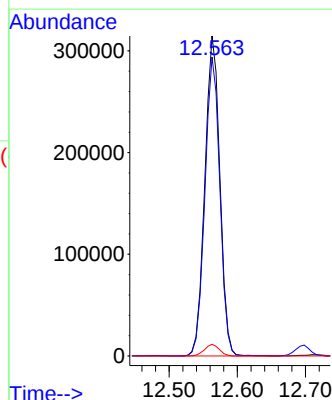
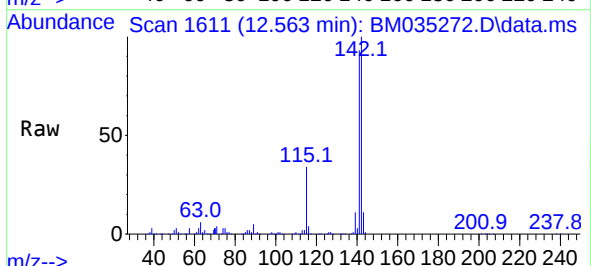
Reviewed By :Christian
Giraldo
05/27/2022

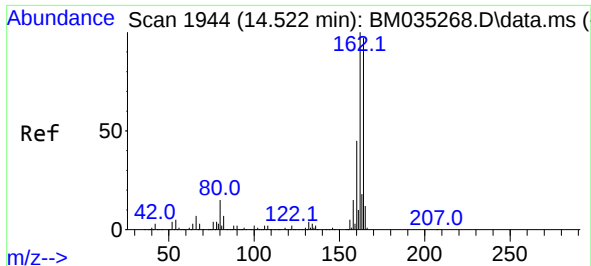
Supervised By :Jagrut
Upadhyay
05/27/2022



#38
1-Methylnaphthalene
Concen: 40.623 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:142 Resp: 482464
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 3.7 3.4 5.2





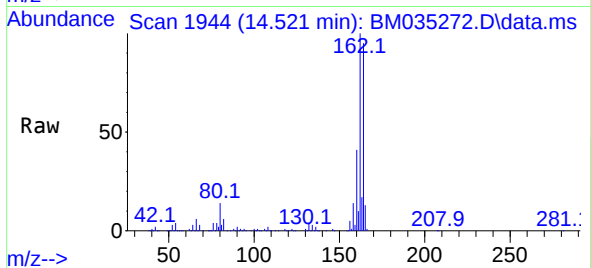
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

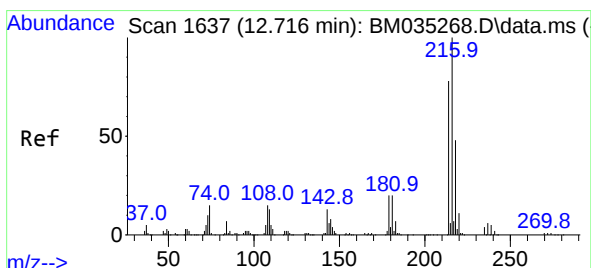
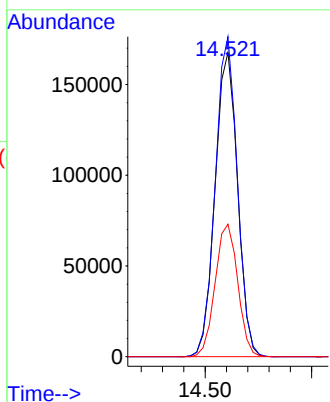
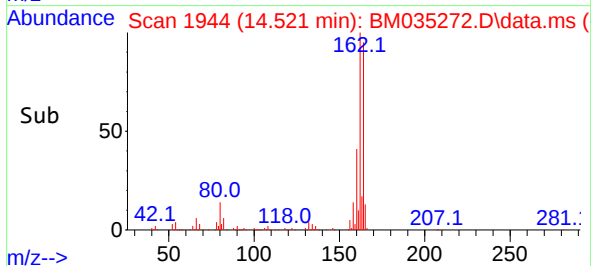


Tgt Ion:164 Resp: 245099
Ion Ratio Lower Upper
164 100
162 105.2 83.0 124.6
160 43.5 37.0 55.4

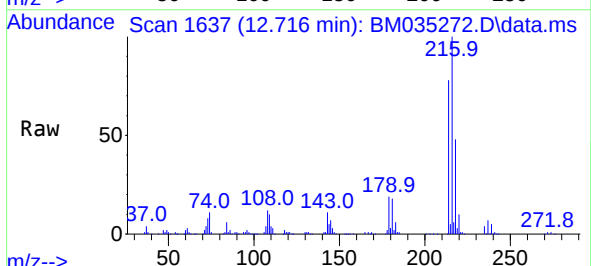
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Giraldo
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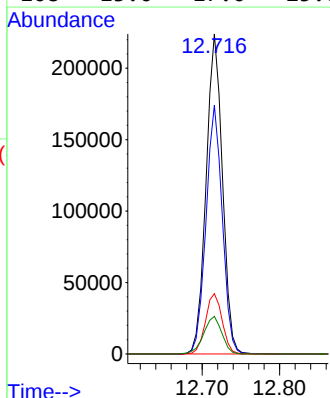
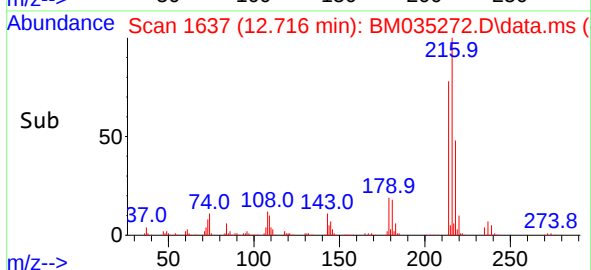
Supervised By :Jagrit
Upadhyay
05/27/2022

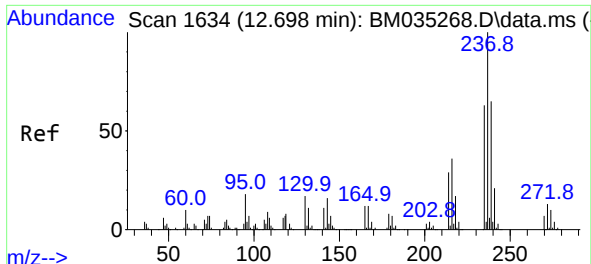


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.038 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:216 Resp: 327551
Ion Ratio Lower Upper
216 100
214 77.4 62.6 94.0
179 19.3 18.2 27.2
108 13.0 17.0 25.6#





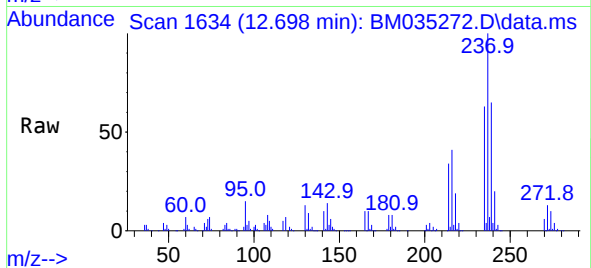
#41
Hexachlorocyclopentadiene
Concen: 41.851 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

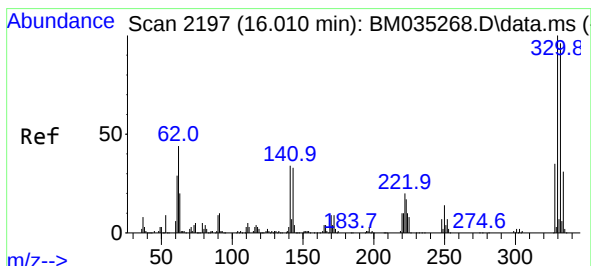
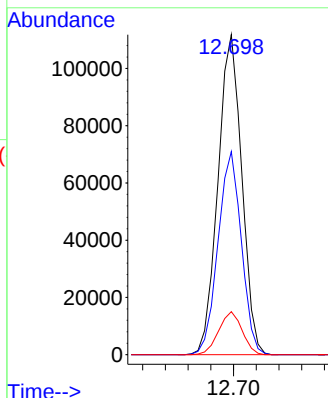
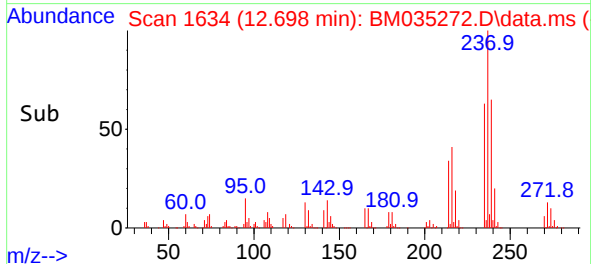


Tgt Ion:237 Resp: 162879
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 13.4 0.0 32.5

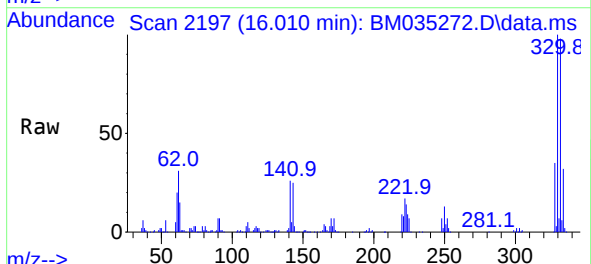
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/27/2022

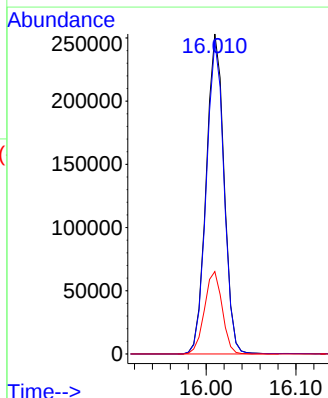
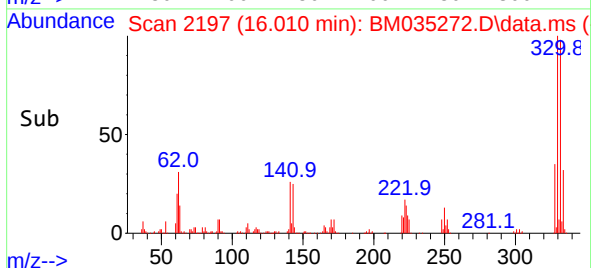
Supervised By :Jagrut
Upadhyay
05/27/2022

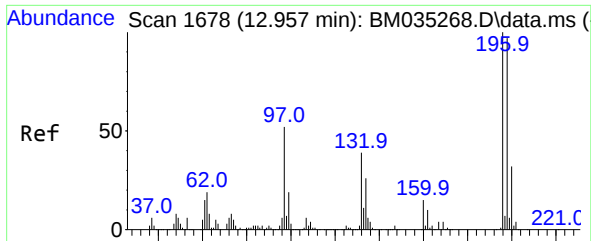


#42
2,4,6-Tribromophenol
Concen: 87.076 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



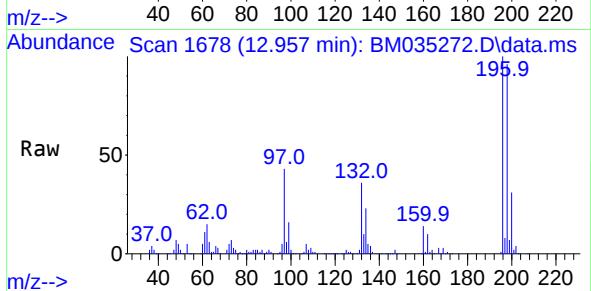
Tgt Ion:330 Resp: 349002
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 25.5 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 41.768 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

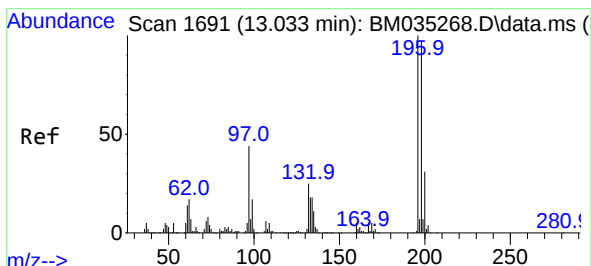
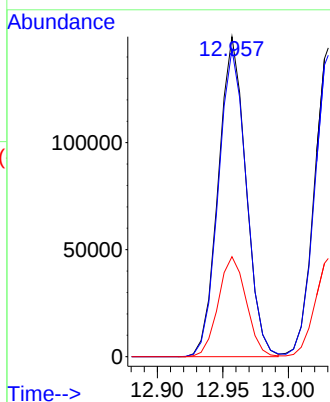
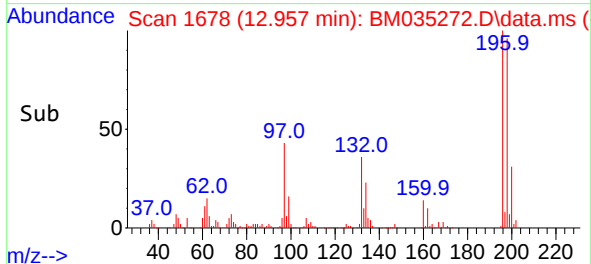
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



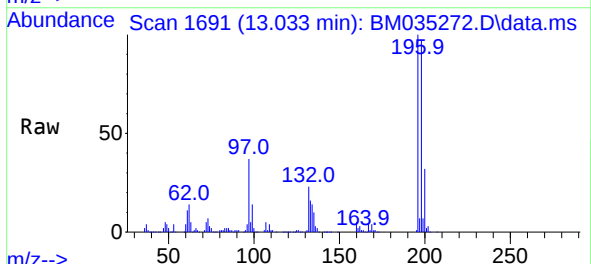
Tgt Ion:196 Resp: 218189
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.3 24.9 37.3

Manual Integrations
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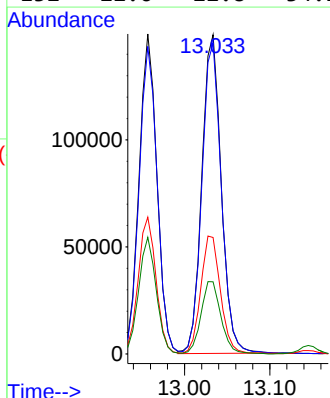
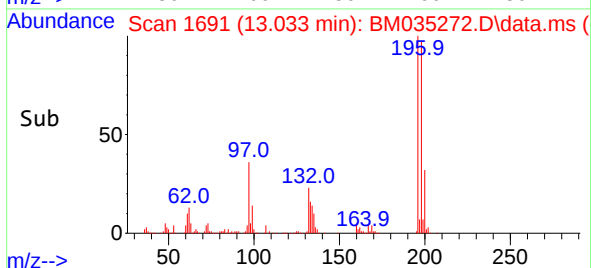
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022

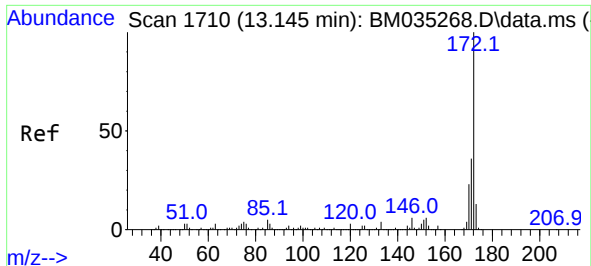


#44
2,4,5-Trichlorophenol
Concen: 41.493 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



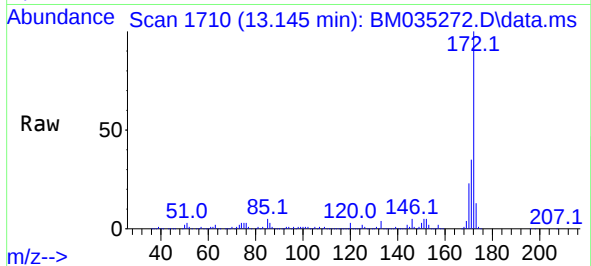
Tgt Ion:196 Resp: 235483
Ion Ratio Lower Upper
196 100
198 97.5 77.8 116.6
97 36.5 43.4 65.2#
132 22.6 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 81.481 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

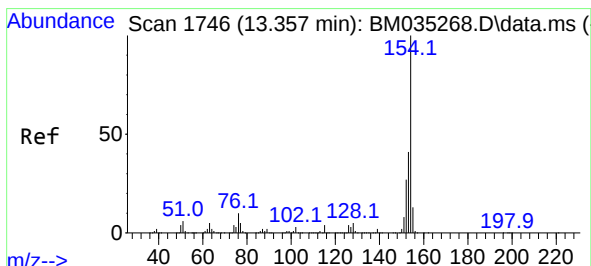
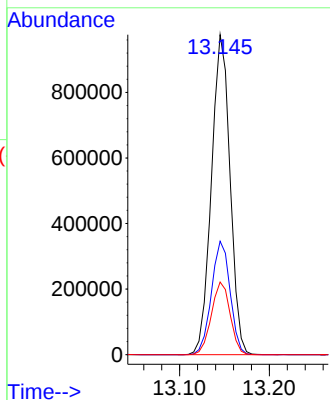
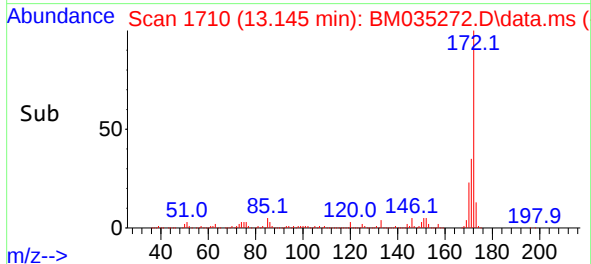
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



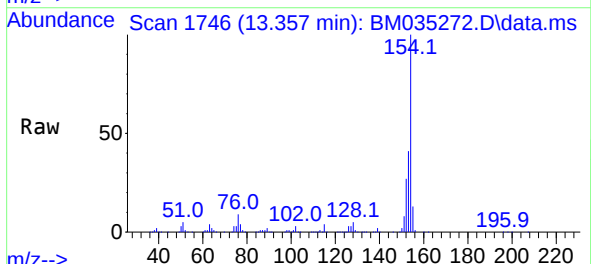
Tgt Ion:172 Resp: 140557
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.7 18.7 28.1

Manual Integrations
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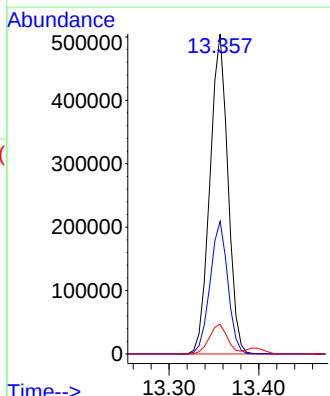
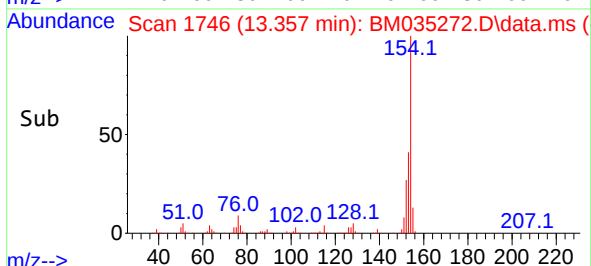
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022

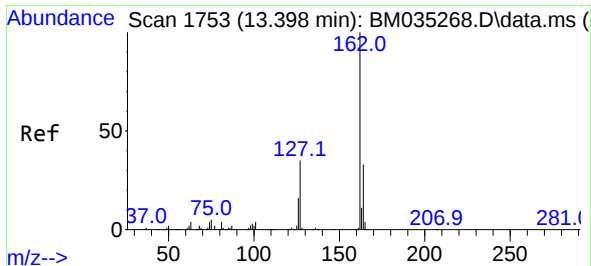


#46
1,1'-Biphenyl
Concen: 40.076 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:154 Resp: 700720
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 9.3 0.0 31.8





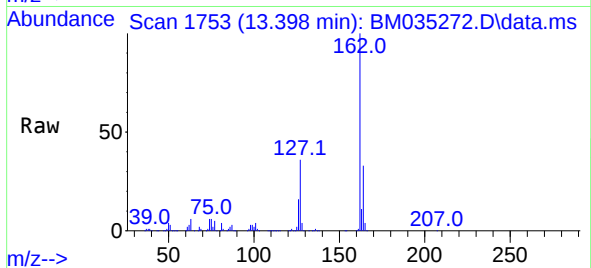
#47
2-Chloronaphthalene
Concen: 40.271 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

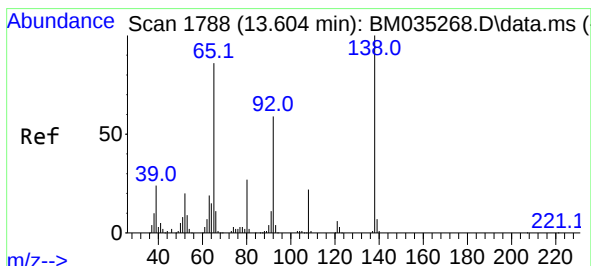
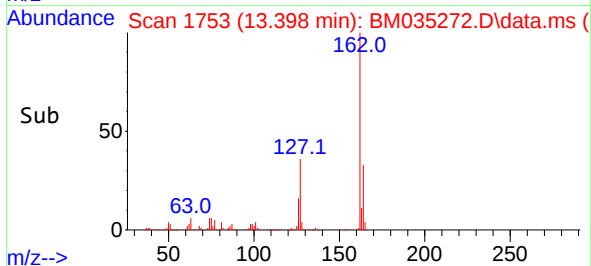
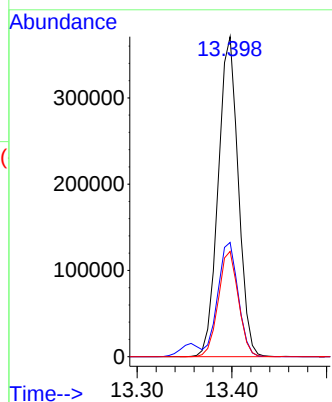


Tgt Ion:162 Resp: 54641
Ion Ratio Lower Upper
162 100
127 35.7 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
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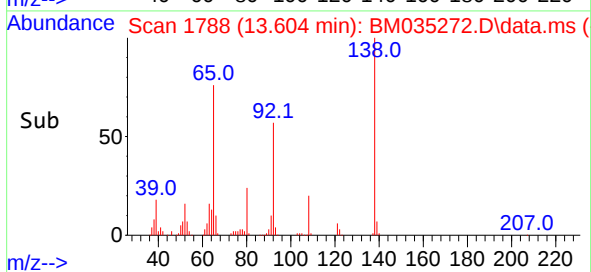
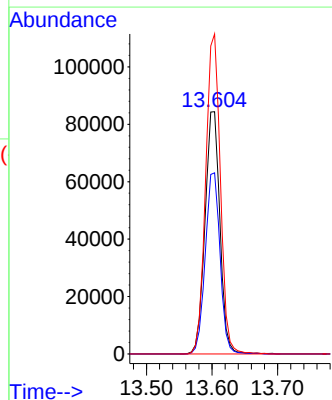
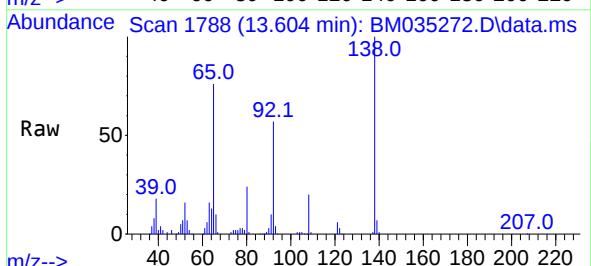
Reviewed By :Christian
Giraldo
05/27/2022

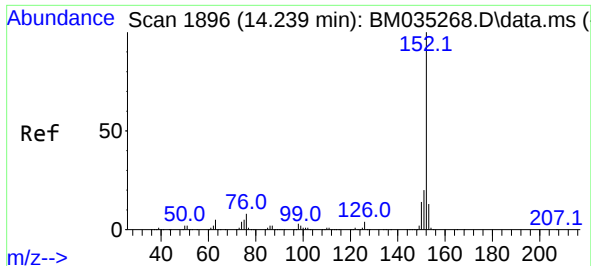
Supervised By :Jagrut
Upadhyay
05/27/2022



#48
2-Nitroaniline
Concen: 38.494 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

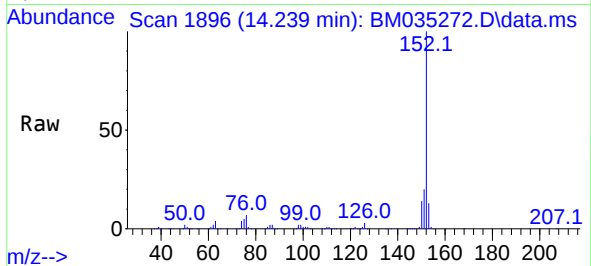
Tgt Ion: 65 Resp: 133939
Ion Ratio Lower Upper
65 100
92 74.8 53.7 80.5
138 132.1 83.9 125.9#





#49
Acenaphthylene
Concen: 40.589 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

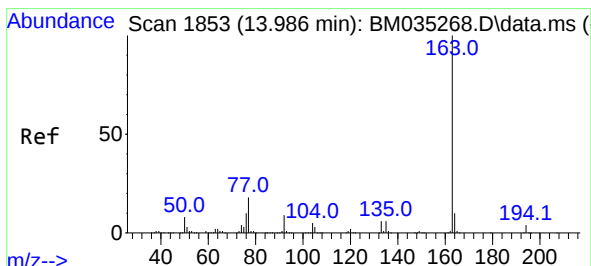
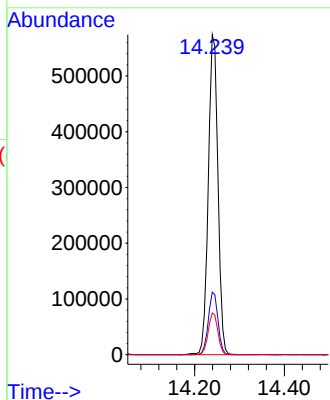
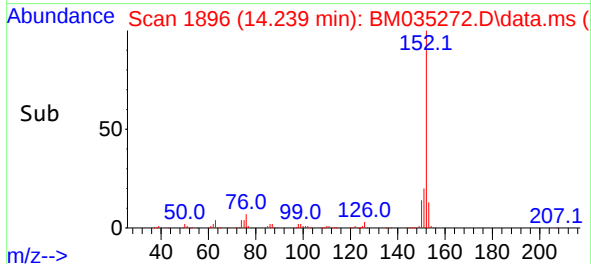
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



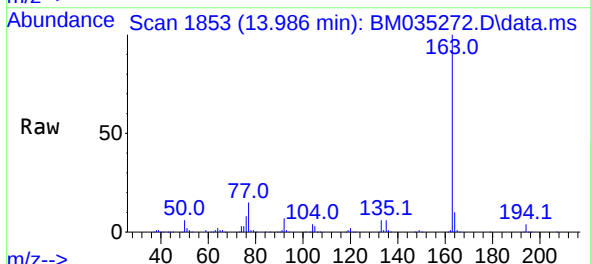
Tgt Ion:152 Resp: 852038
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
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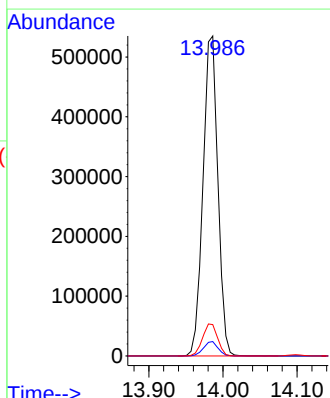
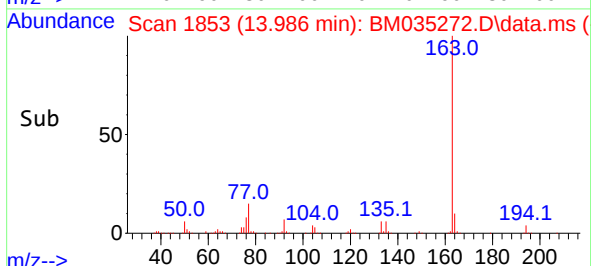
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrut
Upadhyay
05/27/2022

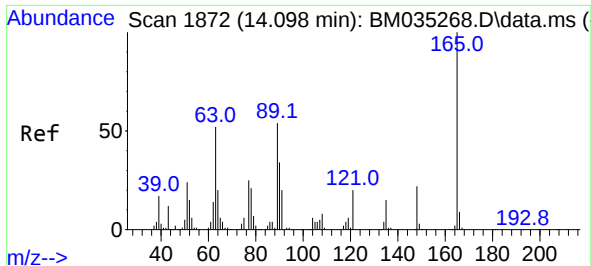


#50
Dimethylphthalate
Concen: 40.272 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:163 Resp: 745900
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.8 8.4 12.6





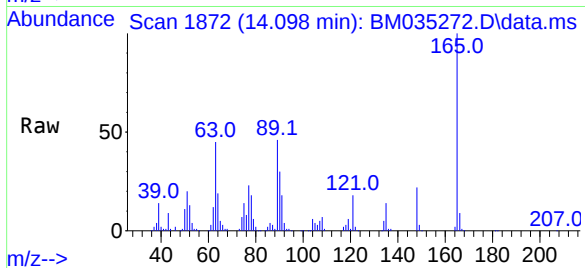
#51
2,6-Dinitrotoluene
Concen: 41.529 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

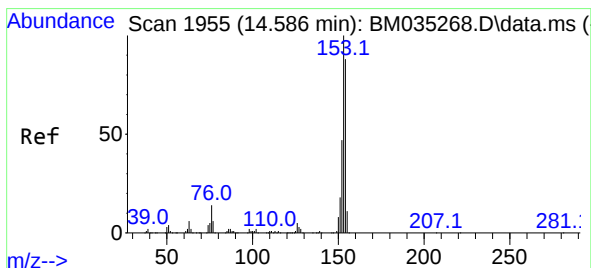
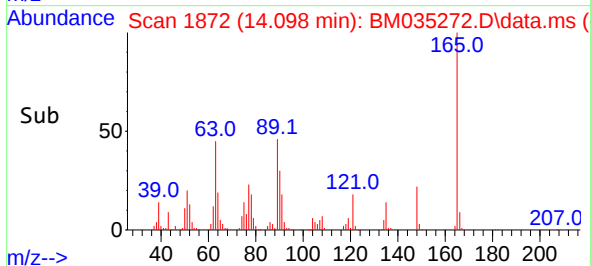
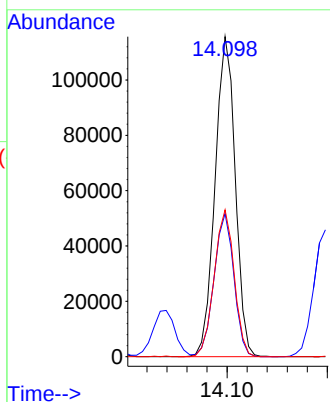


Tgt Ion:165 Resp: 161483
Ion Ratio Lower Upper
165 100
63 44.7 50.2 75.2
89 45.9 48.4 72.6

Manual Integrations
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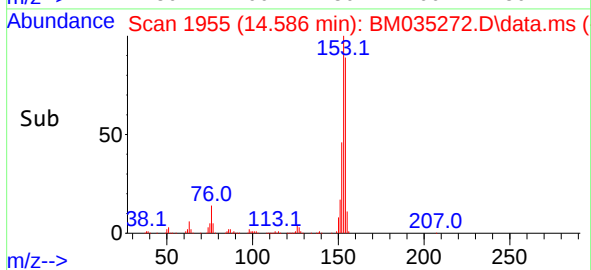
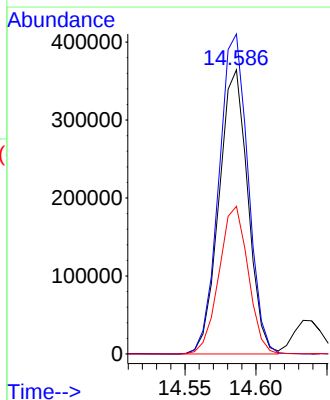
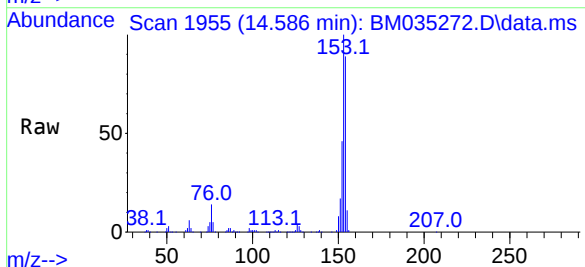
Reviewed By :Christian
Giraldo
05/27/2022

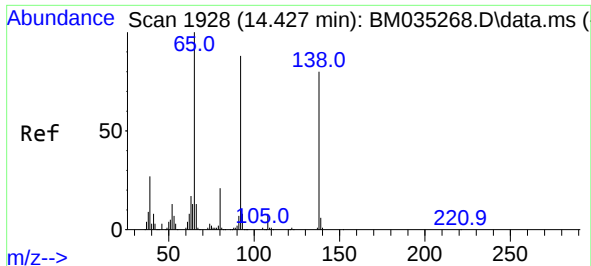
Supervised By :Jagrit
Upadhyay
05/27/2022



#52
Acenaphthene
Concen: 40.426 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

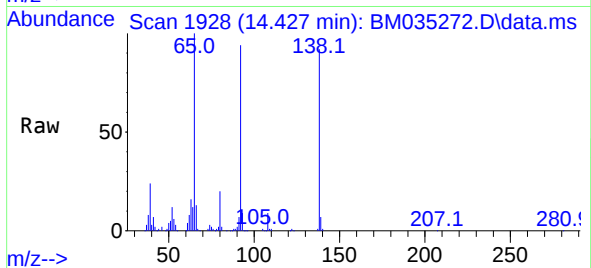
Tgt Ion:154 Resp: 515305
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.6
152 52.0 43.4 65.2





#53
3-Nitroaniline
Concen: 41.041 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

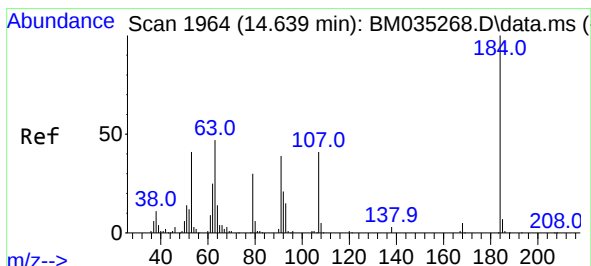
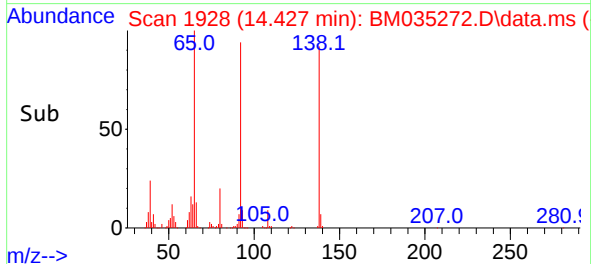
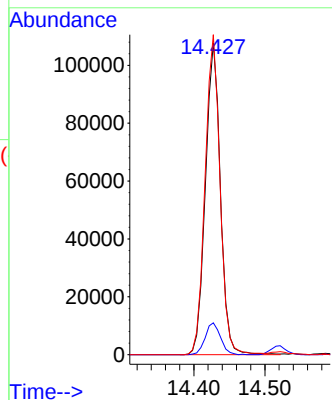
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion:138 Resp: 15839
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 102.6 91.5 137.3

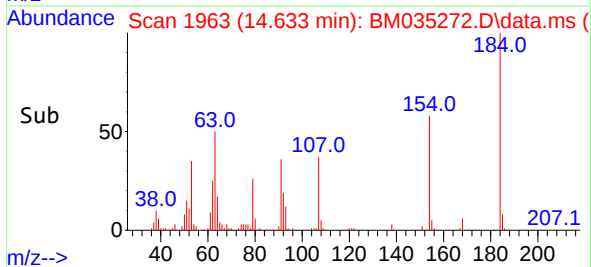
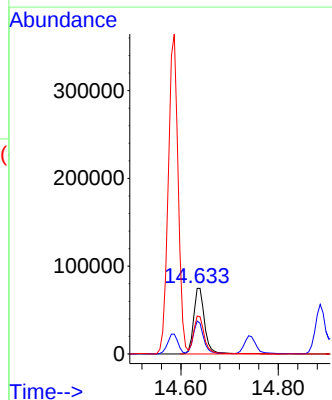
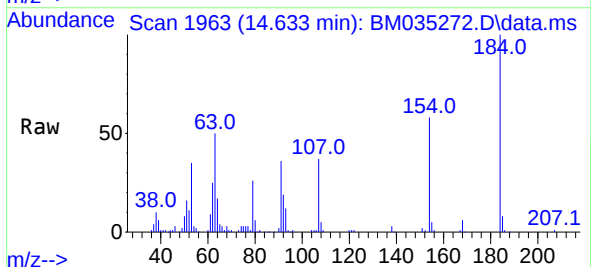
Manual Integrations
APPROVED

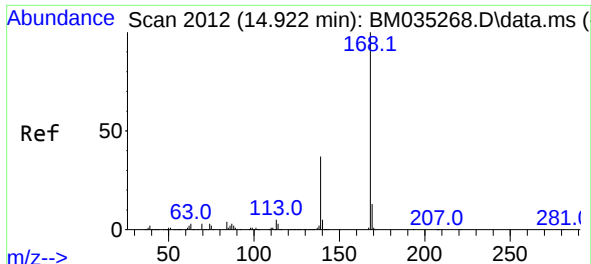
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022



#54
2,4-Dinitrophenol
Concen: 40.511 ng
RT: 14.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:184 Resp: 118066
Ion Ratio Lower Upper
184 100
63 50.2 59.5 89.3#
154 57.7 55.6 83.4





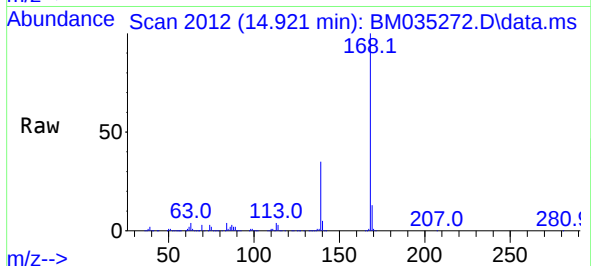
#55
Dibenzenofuran
Concen: 40.602 ng
RT: 14.921 min Scan# 2012
Delta R.T. -0.001 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

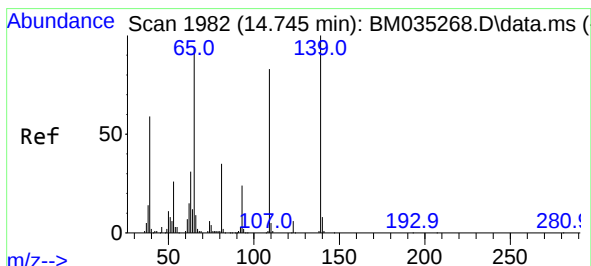
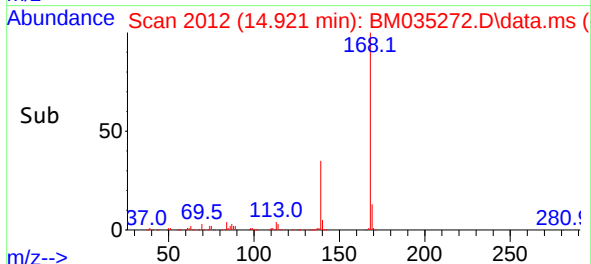
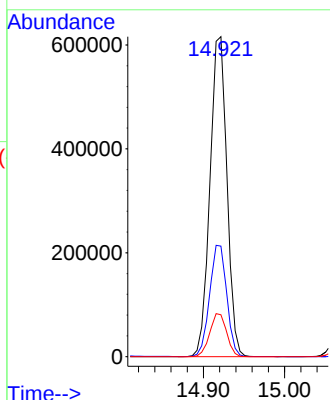


Tgt Ion:168 Resp: 892985
Ion Ratio Lower Upper
168 100
139 34.5 32.2 48.2
169 13.1 10.6 16.0

Manual Integrations
APPROVED

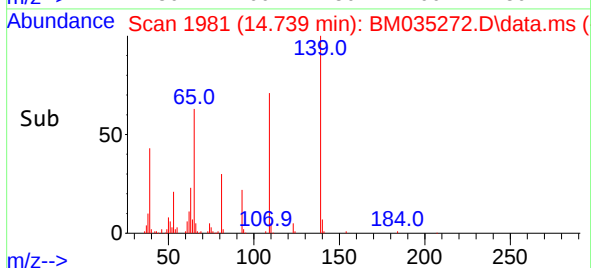
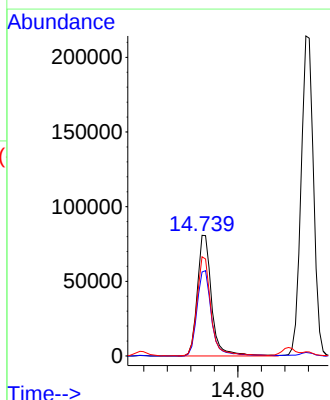
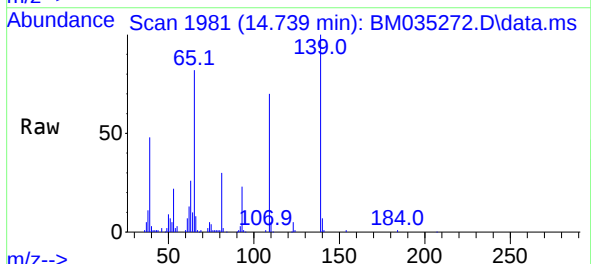
Reviewed By :Christian
Giraldo
05/27/2022

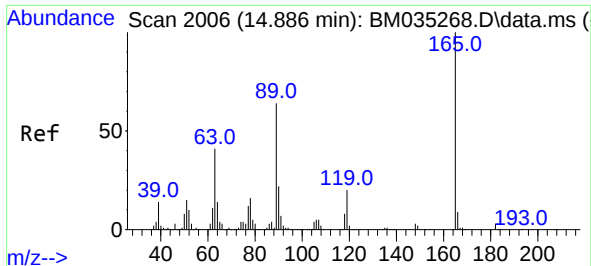
Supervised By :Jagrut
Upadhyay
05/27/2022



#56
4-Nitrophenol
Concen: 41.475 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:139 Resp: 136303
Ion Ratio Lower Upper
139 100
109 69.7 62.5 102.5
65 82.2 83.5 123.5#





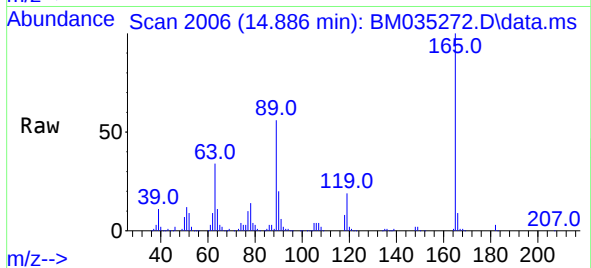
#57
2,4-Dinitrotoluene
Concen: 41.759 ng
RT: 14.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

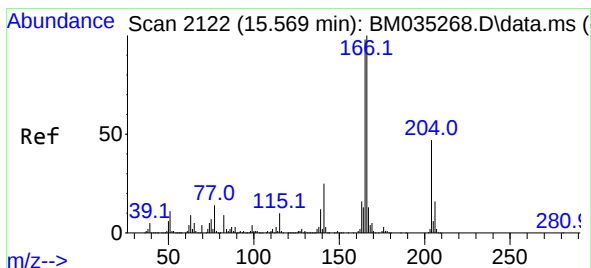
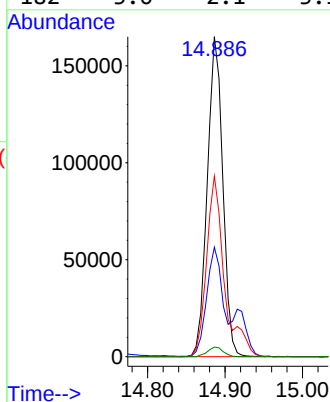


Tgt Ion:165 Resp: 228985
Ion Ratio Lower Upper
165 100
63 34.2 35.6 53.4
89 56.5 57.3 85.9
182 3.0 2.1 3.1

Manual Integrations
APPROVED

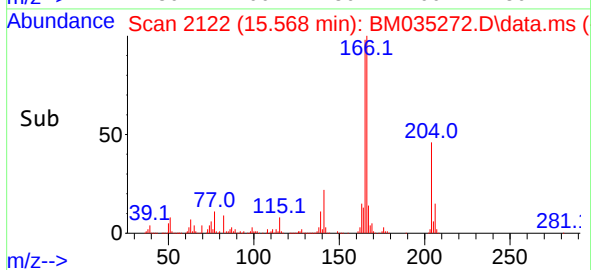
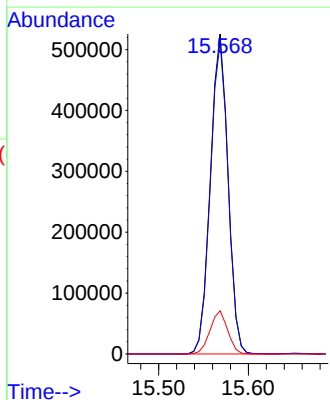
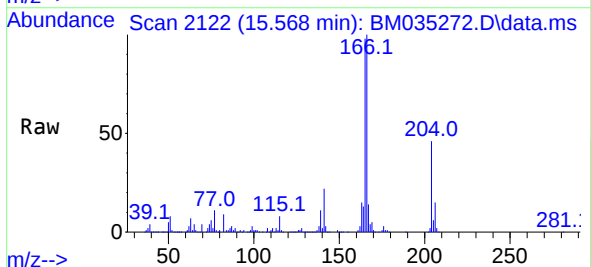
Reviewed By :Christian
Giraldo
05/27/2022

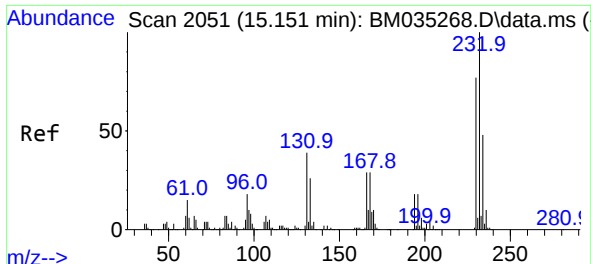
Supervised By :Jagrit
Upadhyay
05/27/2022



#58
Fluorene
Concen: 40.552 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:166 Resp: 718030
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.5 10.6 16.0





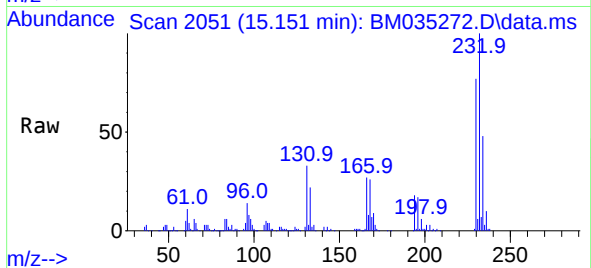
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.266 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

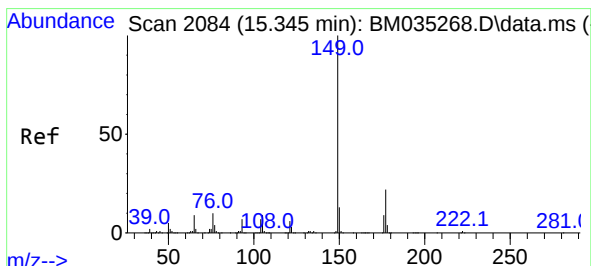
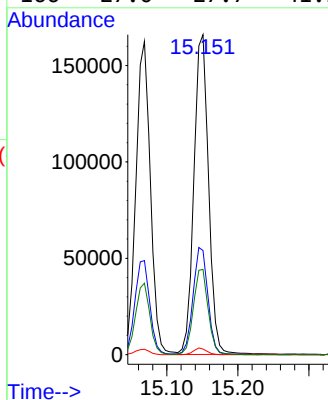
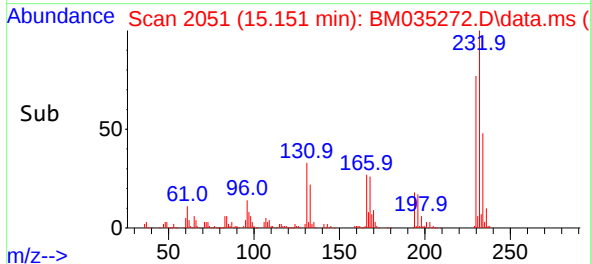


Tgt Ion:232 Resp: 238760
Ion Ratio Lower Upper
232 100
131 34.2 41.0 61.6
130 1.8 2.3 3.5
166 27.0 27.7 41.5

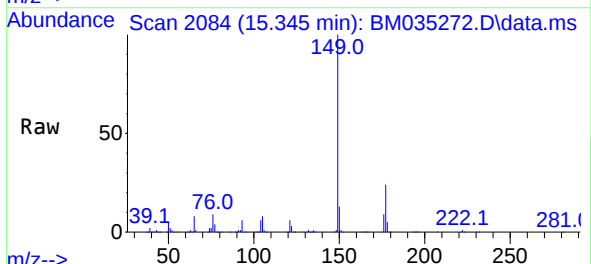
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/27/2022

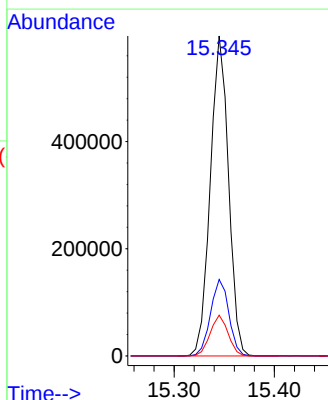
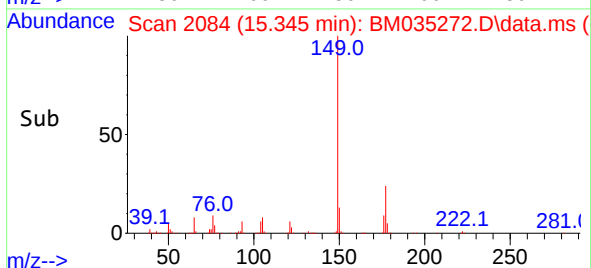
Supervised By :Jagrut
Upadhyay
05/27/2022

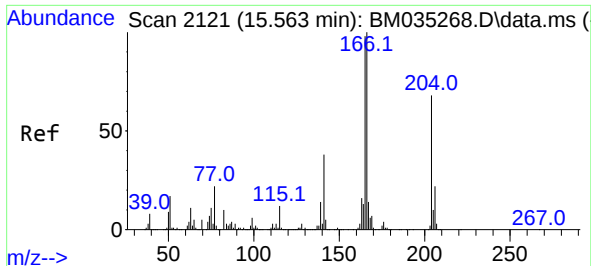


#60
Diethylphthalate
Concen: 40.104 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:149 Resp: 752796
Ion Ratio Lower Upper
149 100
177 23.9 16.9 25.3
150 12.7 10.1 15.1





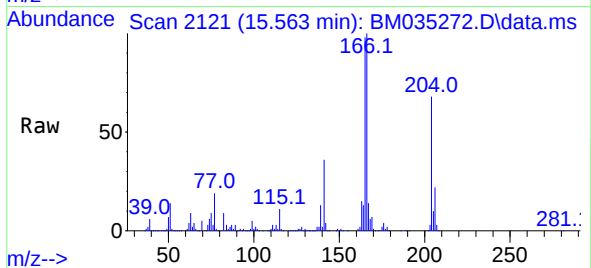
#61
4-Chlorophenyl-phenylether
Concen: 41.155 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

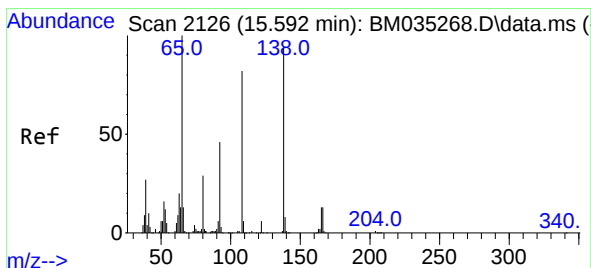
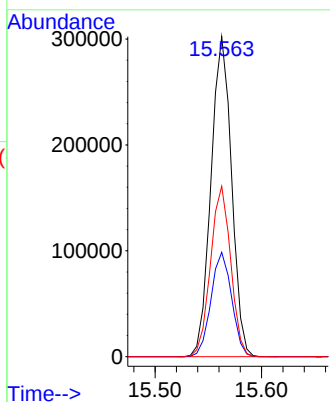
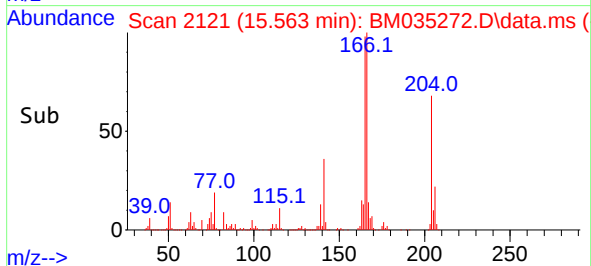


Tgt Ion:204 Resp: 404772
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 53.3 51.2 76.8

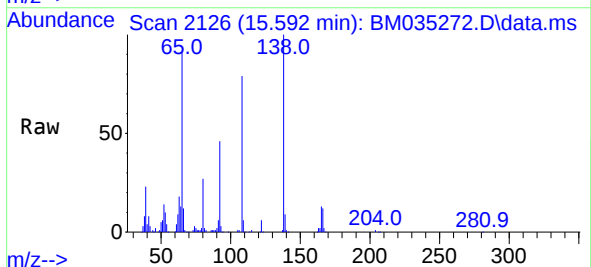
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/27/2022

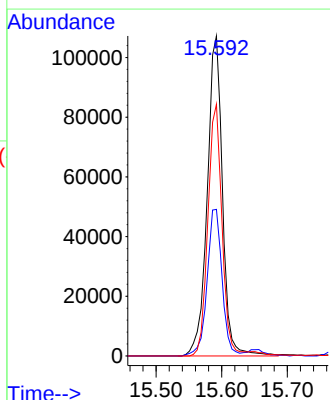
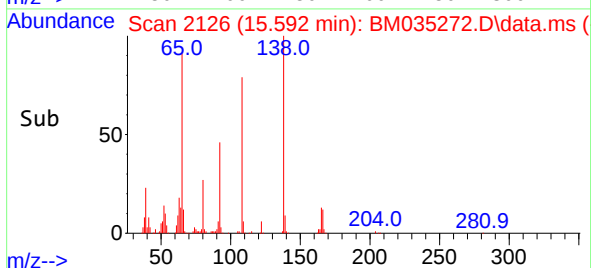
Supervised By :Jagrut
Upadhyay
05/27/2022

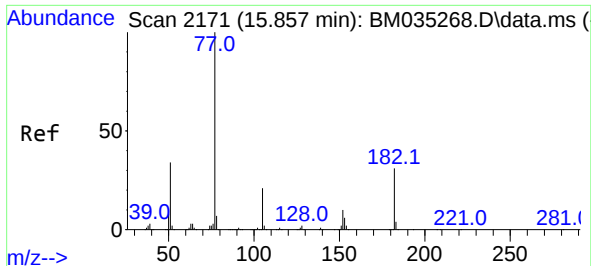


#62
4-Nitroaniline
Concen: 42.076 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



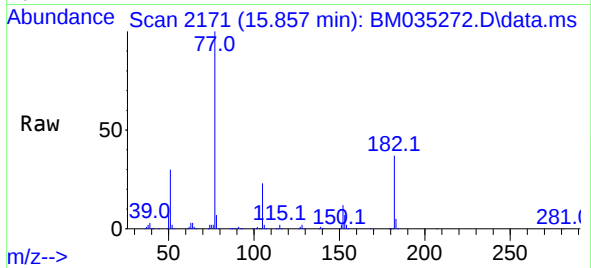
Tgt Ion:138 Resp: 173765
Ion Ratio Lower Upper
138 100
92 45.8 30.8 70.8
108 78.7 65.7 105.7





#63
Azobenzene
Concen: 37.911 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :
BNA_M
ClientSampleId :
ICVBM052622

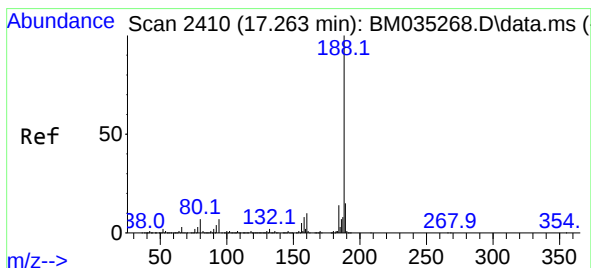
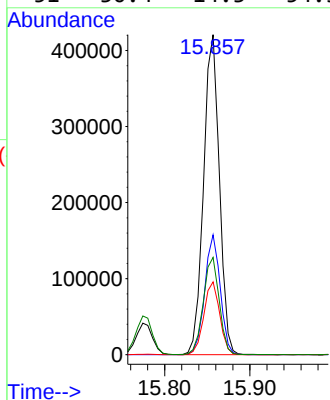
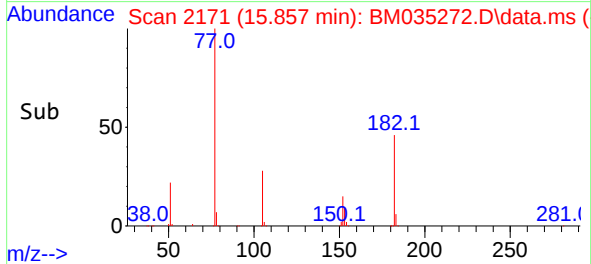


Tgt Ion: 77 Resp: 542619
Ion Ratio Lower Upper
77 100
182 37.5 4.9 44.9
105 22.8 0.0 39.6
51 30.4 14.3 54.3

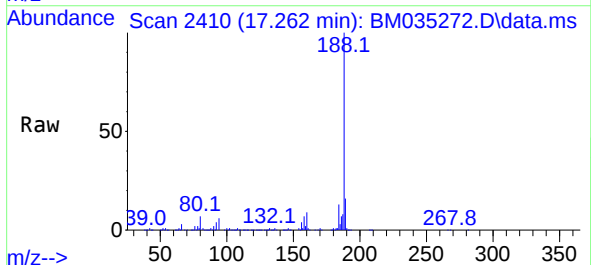
Manual Integrations
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Reviewed By :Christian
Giraldo
05/27/2022

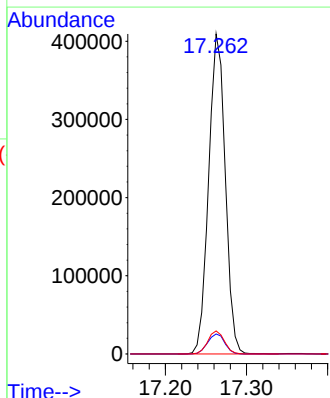
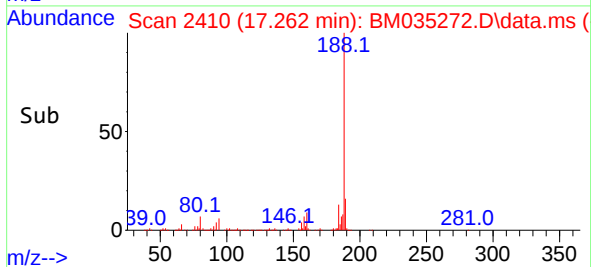
Supervised By :Jagrut
Upadhyay
05/27/2022

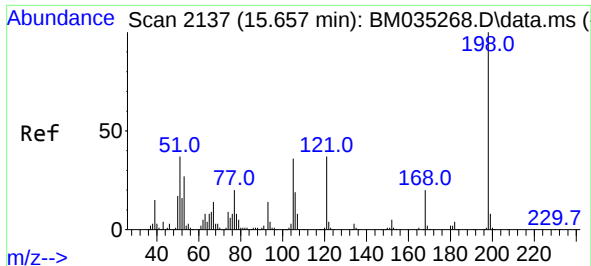


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:188 Resp: 580695
Ion Ratio Lower Upper
188 100
94 6.3 7.0 10.4#
80 7.2 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.566 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

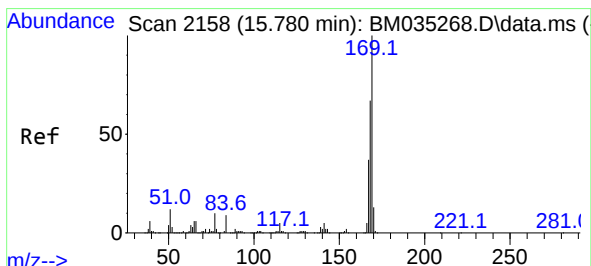
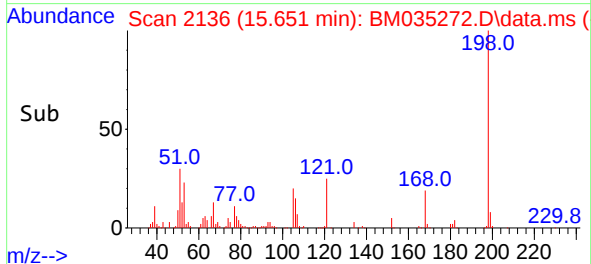
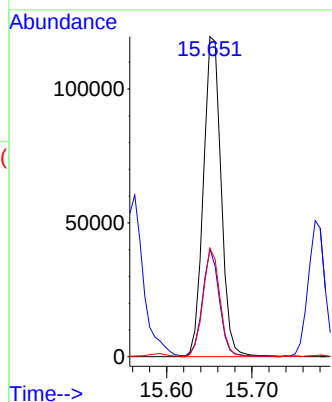
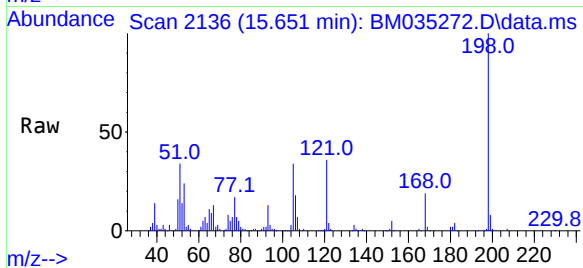
ICVBM052622

Tgt Ion:198 Resp: 172785
Ion Ratio Lower Upper
198 100
51 33.7 29.0 69.0
105 33.8 22.1 62.1

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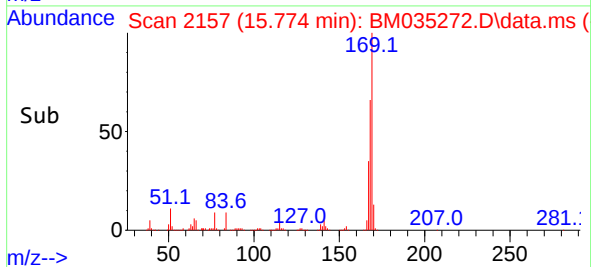
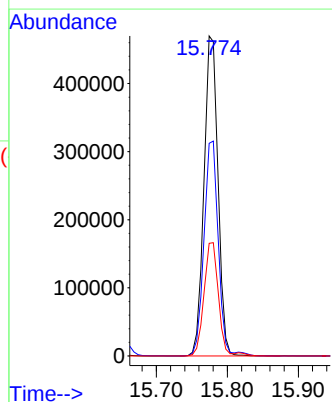
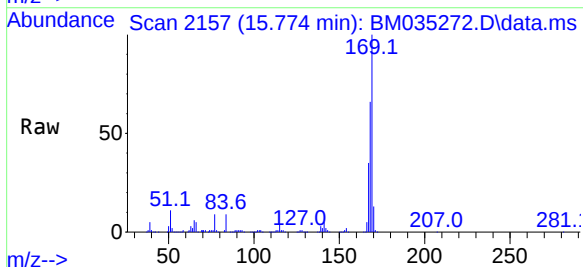
Reviewed By :Christian
Giraldo
05/27/2022

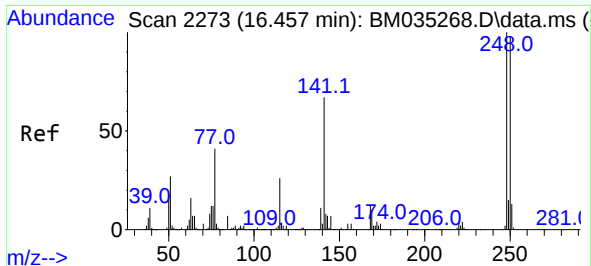
Supervised By :Jagrut
Upadhyay
05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 40.114 ng
RT: 15.774 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:169 Resp: 646085
Ion Ratio Lower Upper
169 100
168 66.5 54.3 81.5
167 35.2 29.4 44.0





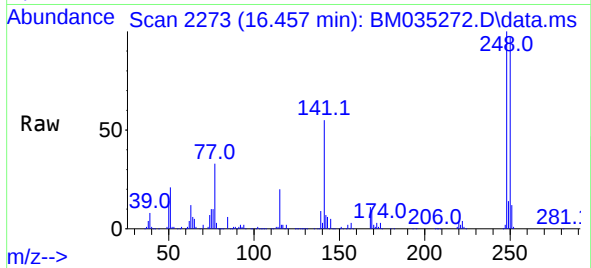
#67
4-Bromophenyl-phenylether
Concen: 42.060 ng
RT: 16.457 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

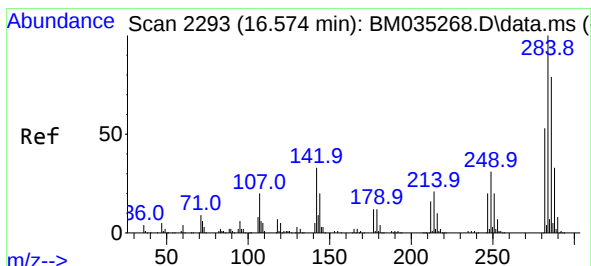
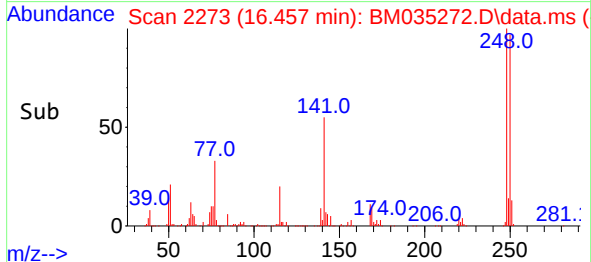
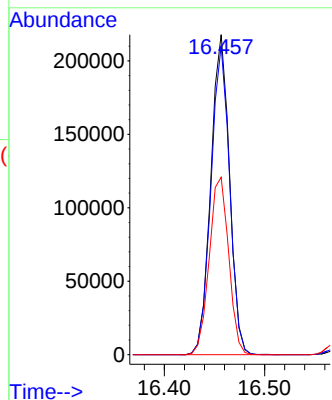


Tgt Ion:248 Resp: 28194
Ion Ratio Lower Upper
248 100
250 96.5 78.0 117.0
141 55.4 66.0 99.0

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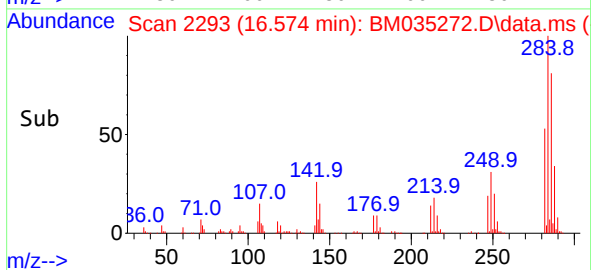
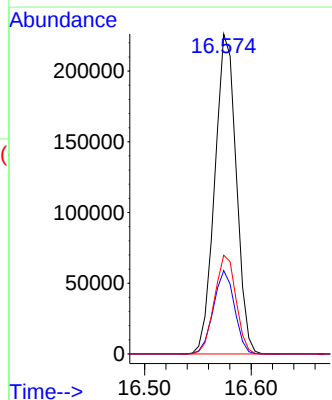
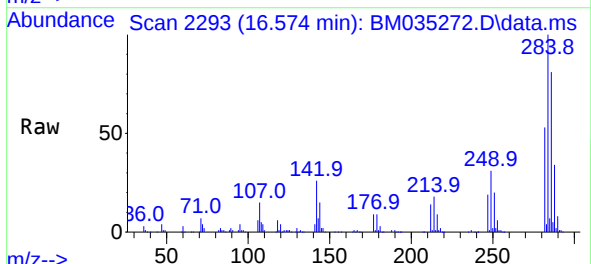
Reviewed By :Christian
Giraldo
05/27/2022

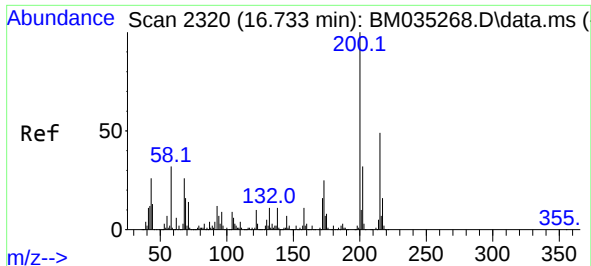
Supervised By :Jagrit
Upadhyay
05/27/2022



#68
Hexachlorobenzene
Concen: 41.736 ng
RT: 16.574 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:284 Resp: 316233
Ion Ratio Lower Upper
284 100
142 26.1 33.6 50.4#
249 30.9 26.2 39.2





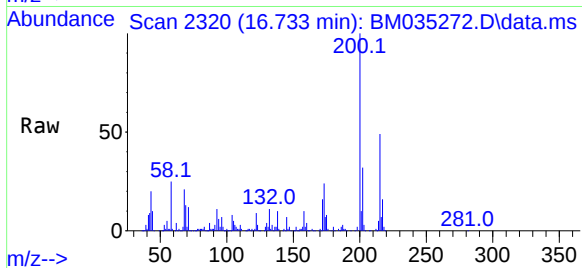
#69
Atrazine
Concen: 41.249 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

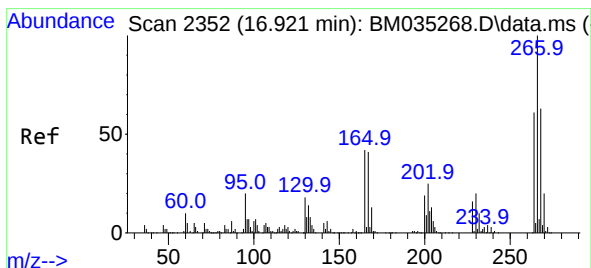
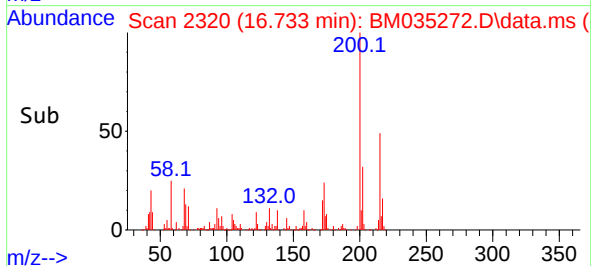
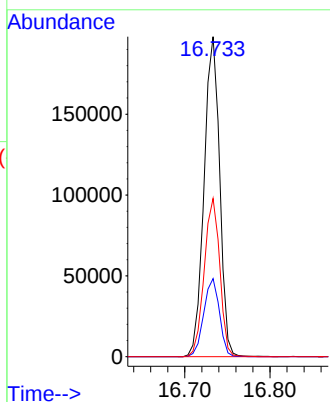


Tgt Ion:200 Resp: 25164
Ion Ratio Lower Upper
200 100
173 24.4 6.6 46.6
215 49.5 26.2 66.2

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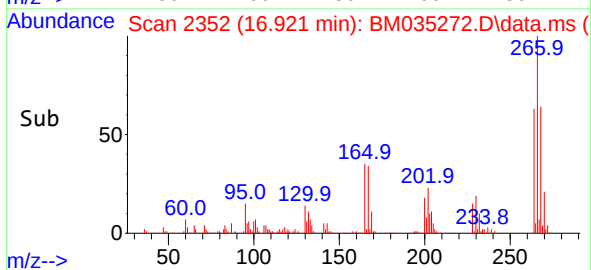
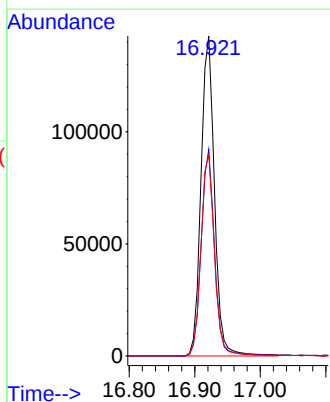
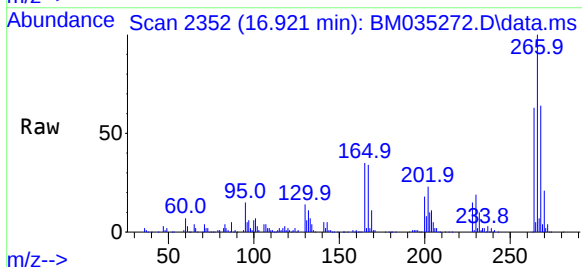
Reviewed By :Christian
Giraldo
05/27/2022

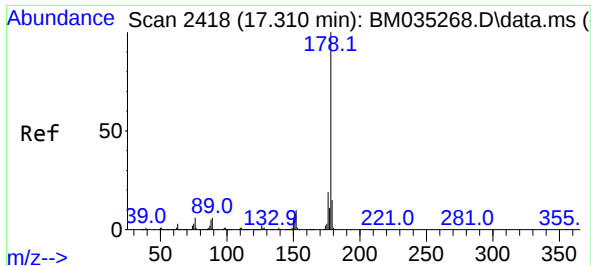
Supervised By :Jagrut
Upadhyay
05/27/2022



#70
Pentachlorophenol
Concen: 43.557 ng
RT: 16.921 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

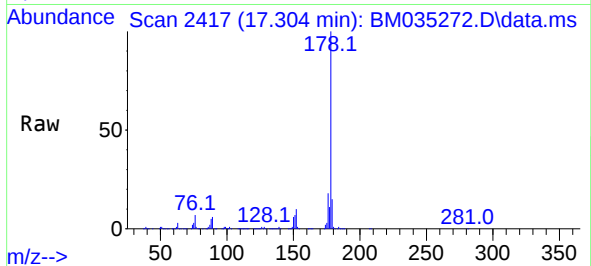
Tgt Ion:266 Resp: 204862
Ion Ratio Lower Upper
266 100
268 64.5 51.9 77.9
264 62.9 50.6 76.0





#71
Phenanthrene
Concen: 40.514 ng
RT: 17.304 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

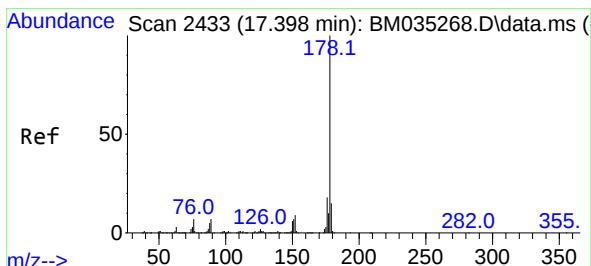
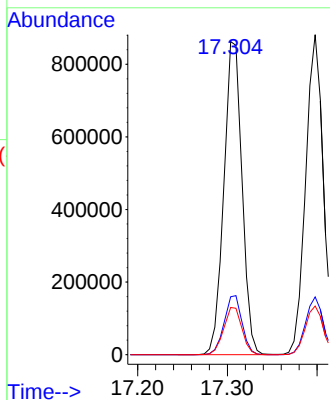
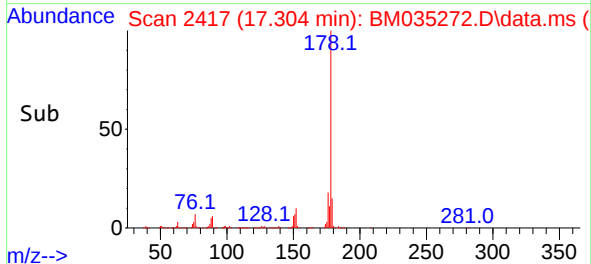
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion:178 Resp: 121388
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.1 12.4 18.6

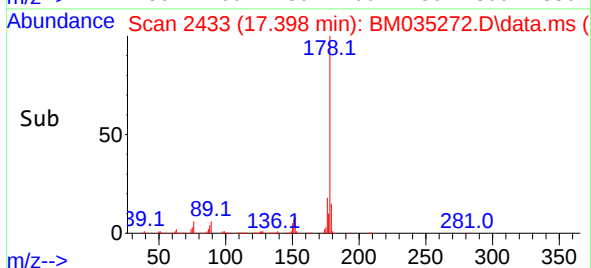
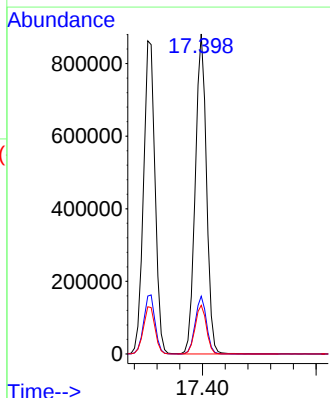
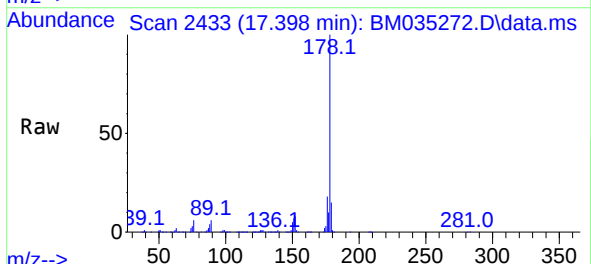
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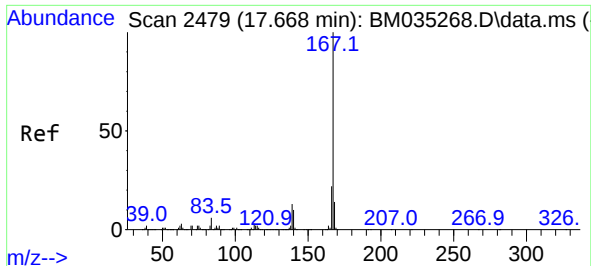
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022



#72
Anthracene
Concen: 40.911 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

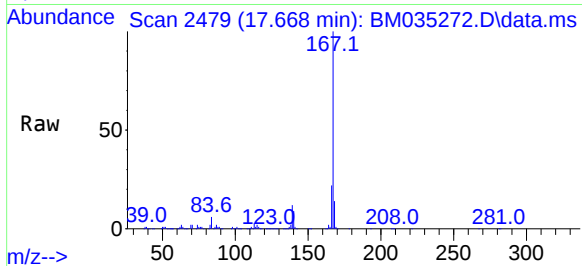
Tgt Ion:178 Resp: 1207561
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 40.853 ng
 RT: 17.668 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM035272.D
 Acq: 26 May 2022 17:33

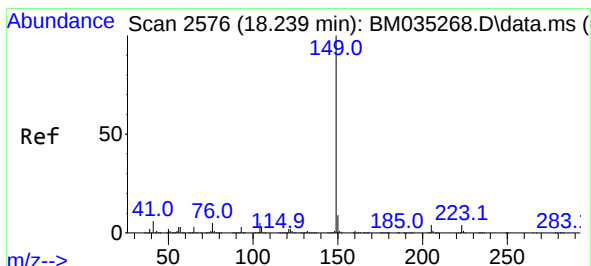
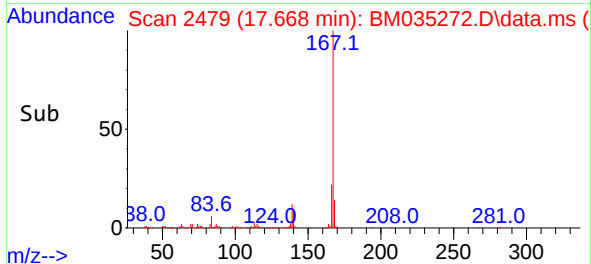
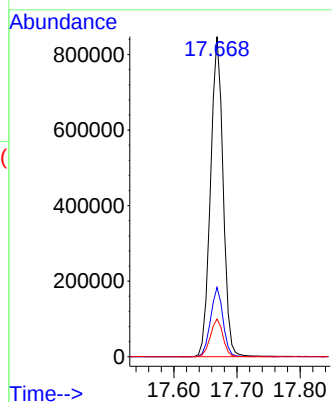
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052622



Tgt Ion:167 Resp: 1167434
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 11.8 10.9 16.3

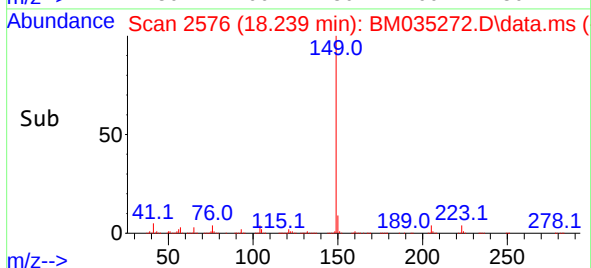
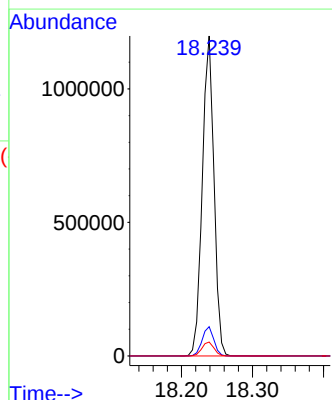
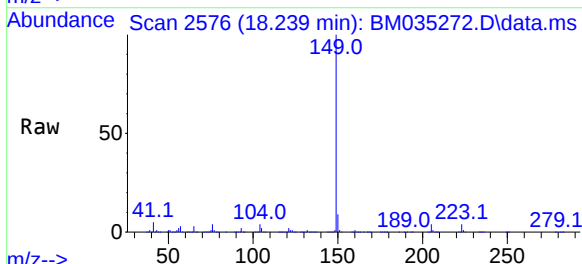
Manual Integrations
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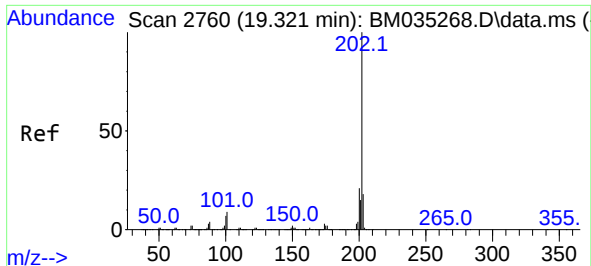
Reviewed By :Christian
 Giraldo
 05/27/2022
 Supervised By :Jagrit
 Upadhyay
 05/27/2022



#74
 Di-n-butylphthalate
 Concen: 40.820 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BM035272.D
 Acq: 26 May 2022 17:33

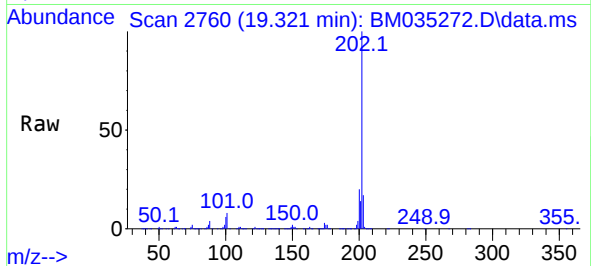
Tgt Ion:149 Resp: 1370866
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.4 4.3 6.5





#75
Fluoranthene
Concen: 42.290 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

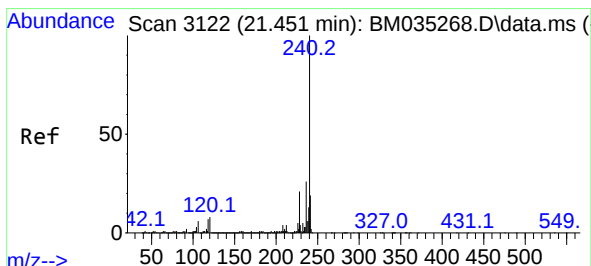
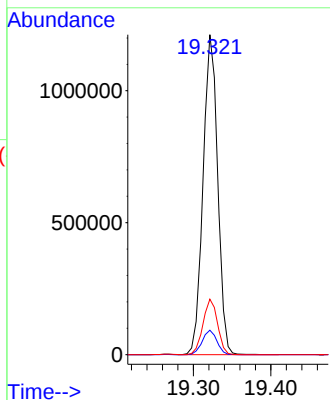
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion:202 Resp: 1583470
Ion Ratio Lower Upper
202 100
101 7.6 0.0 30.6
203 17.4 0.0 37.4

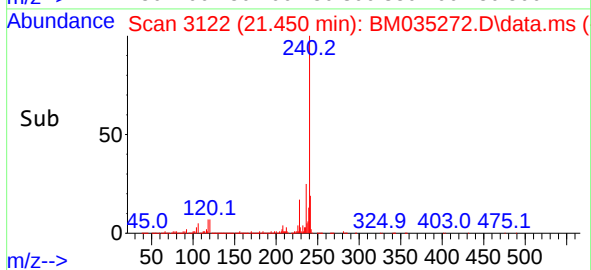
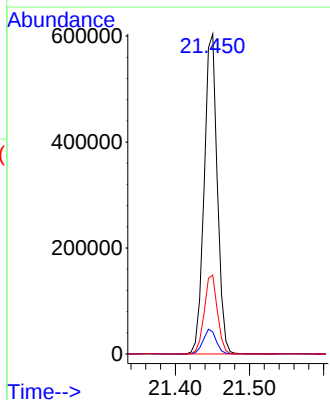
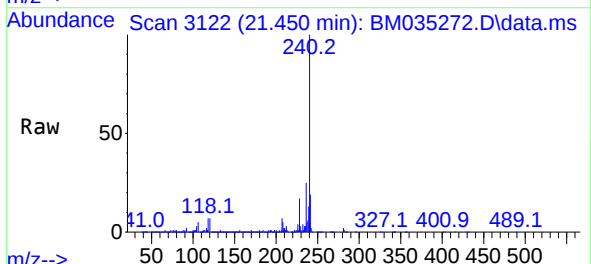
Manual Integrations
APPROVED

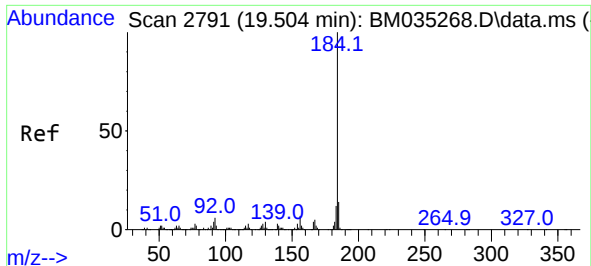
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

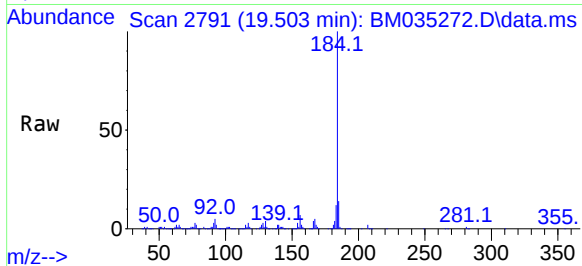
Tgt Ion:240 Resp: 742715
Ion Ratio Lower Upper
240 100
120 6.9 9.4 14.0#
236 24.6 20.6 30.8





#77
Benzidine
Concen: 45.368 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

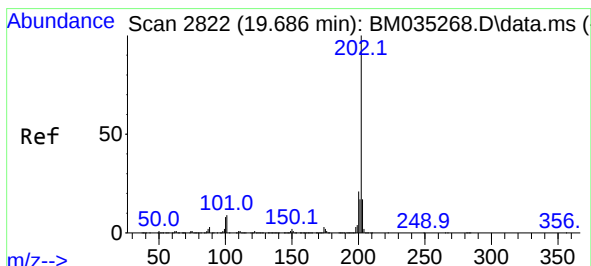
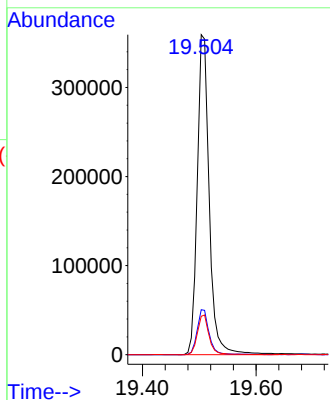
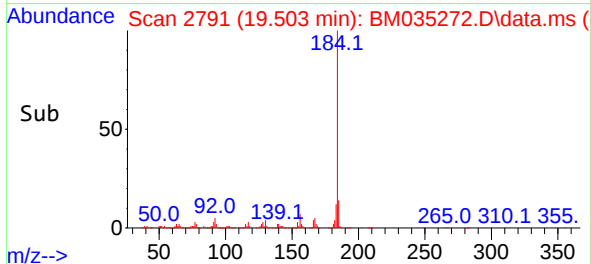
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



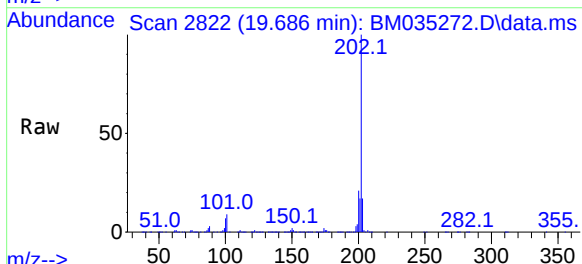
Tgt Ion:184 Resp: 528309
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.0 9.5 14.3

Manual Integrations
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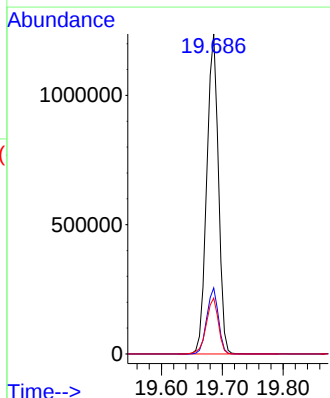
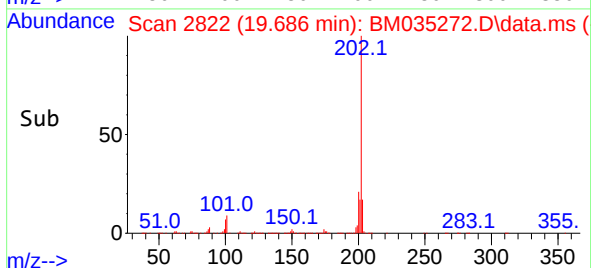
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022

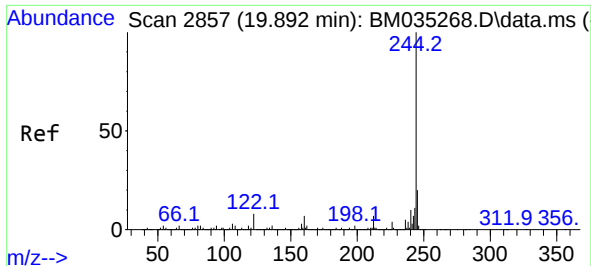


#78
Pyrene
Concen: 37.789 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33



Tgt Ion:202 Resp: 1644856
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.5 13.9 20.9





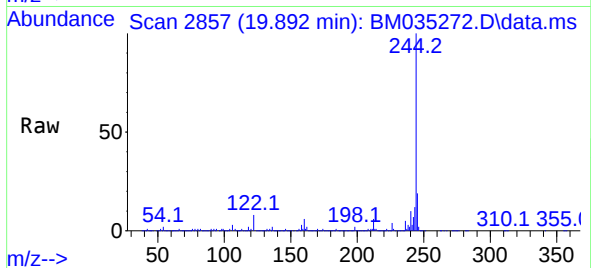
#79
 Terphenyl-d14
 Concen: 76.552 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: BM035272.D
 Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

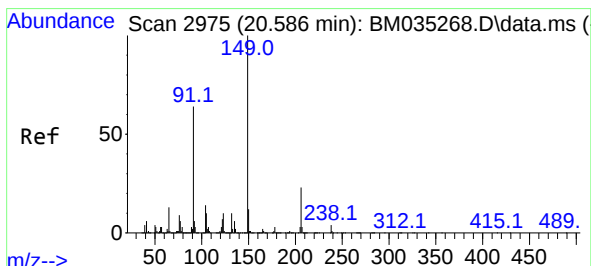
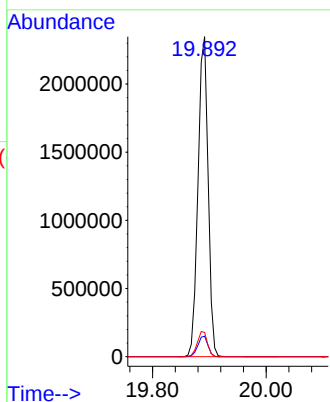
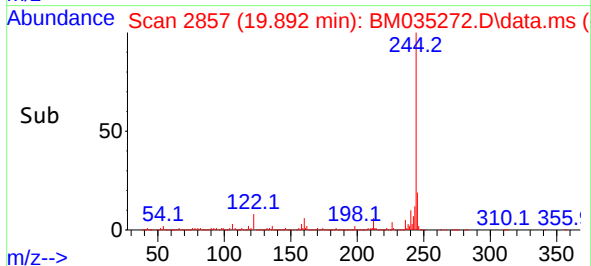


Tgt Ion:244 Resp: 290332
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 7.6 8.3 12.5

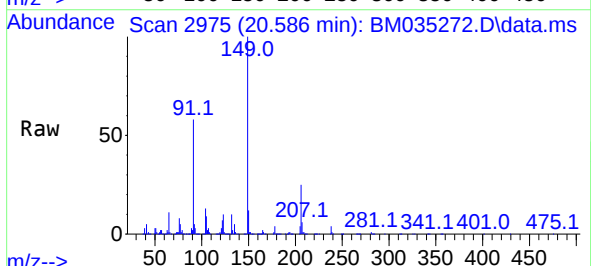
Manual Integrations
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Reviewed By :Christian
 Giraldo
 05/27/2022

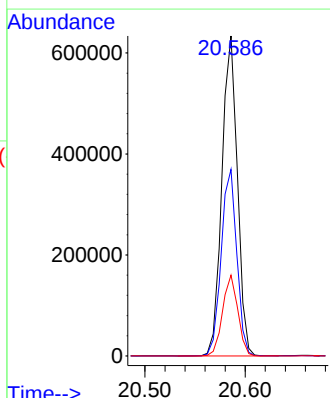
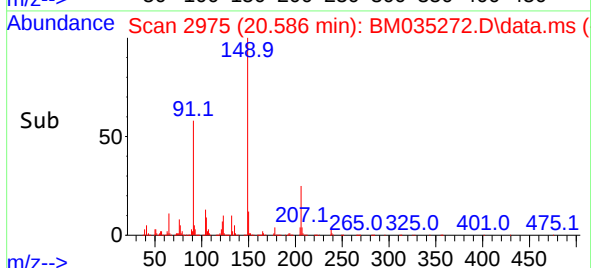
Supervised By :Jagrut
 Upadhyay
 05/27/2022

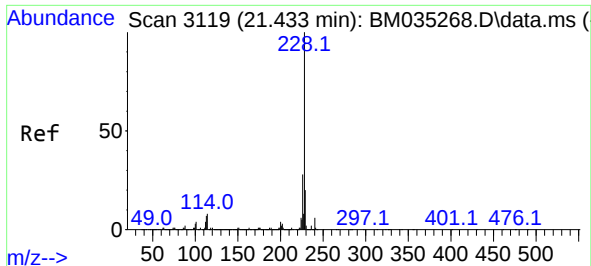


#80
 Butylbenzylphthalate
 Concen: 38.303 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM035272.D
 Acq: 26 May 2022 17:33



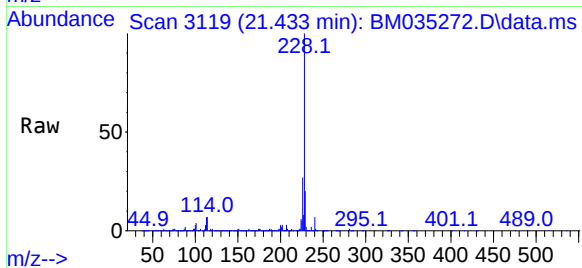
Tgt Ion:149 Resp: 676903
 Ion Ratio Lower Upper
 149 100
 91 58.3 56.6 85.0
 206 25.3 15.4 23.0





#81
Benzo(a)anthracene
Concen: 39.490 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

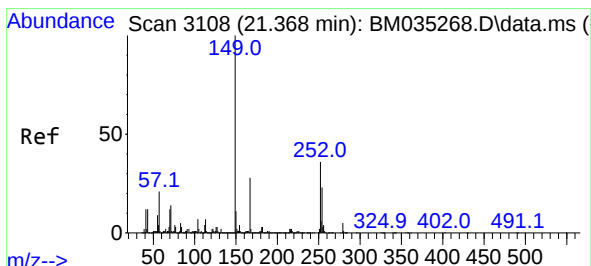
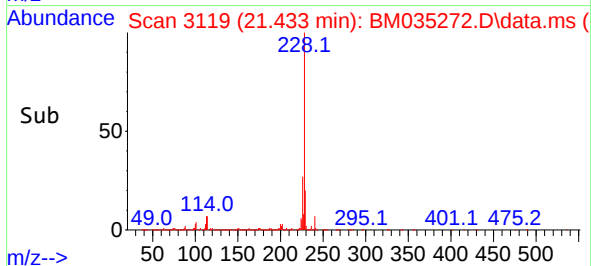
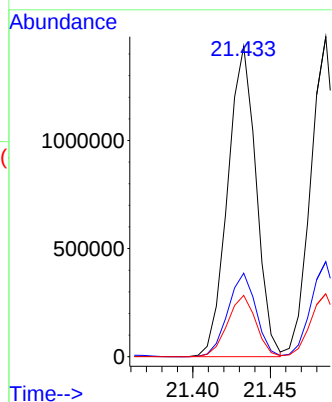
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion:228 Resp: 1829550
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 19.7 15.8 23.6

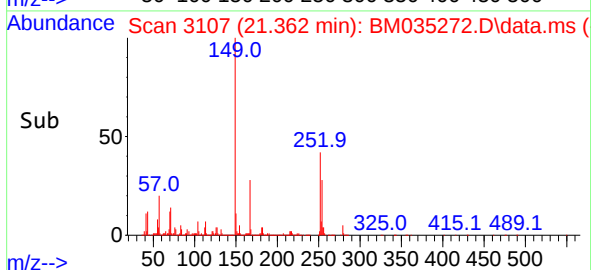
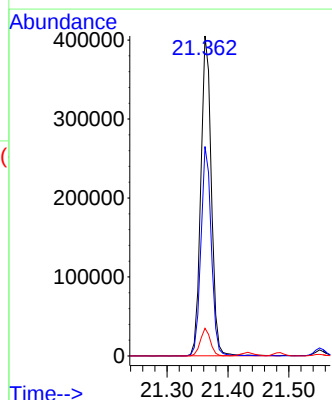
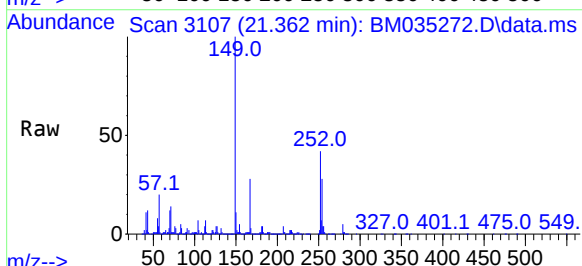
Manual Integrations
APPROVED

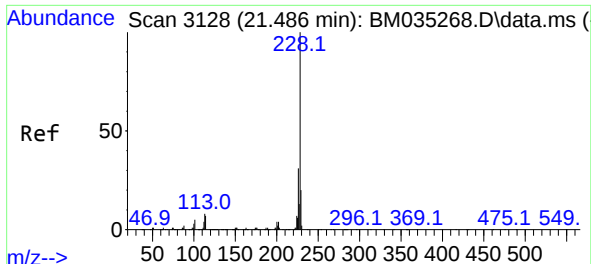
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrit
Upadhyay
05/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.670 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

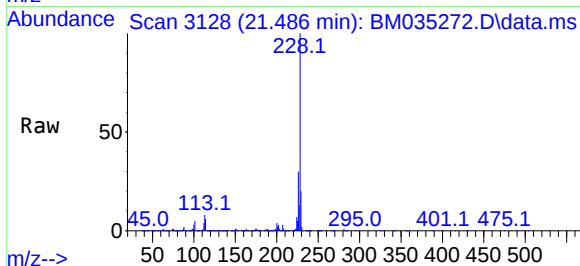
Tgt Ion:252 Resp: 482983
Ion Ratio Lower Upper
252 100
254 65.5 51.7 77.5
126 8.7 9.4 14.0#





#83
Chrysene
Concen: 39.873 ng
RT: 21.486 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

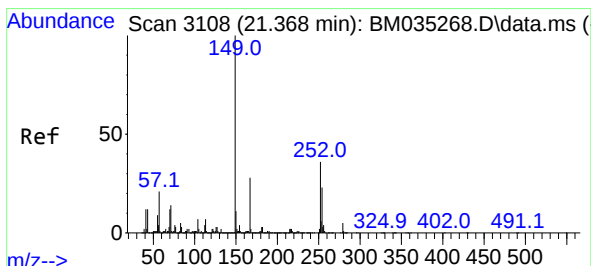
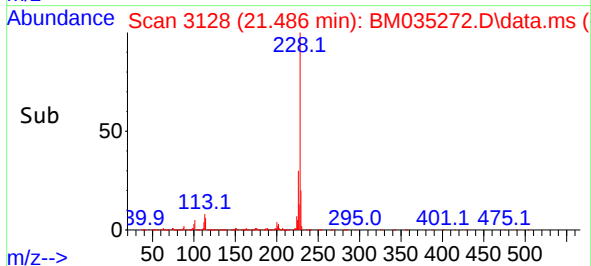
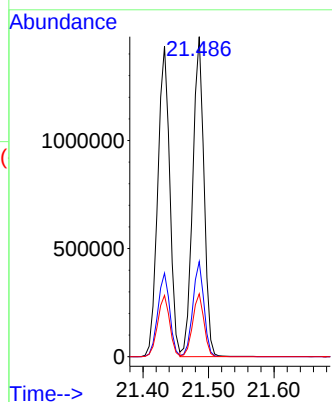
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion:228 Resp: 1763233
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.7 15.8 23.8

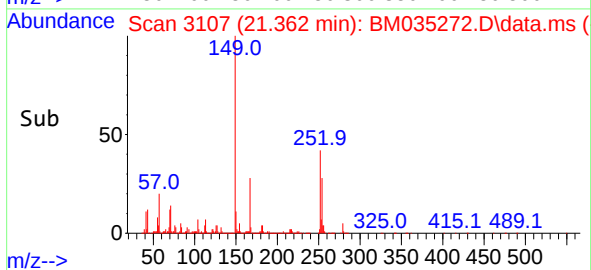
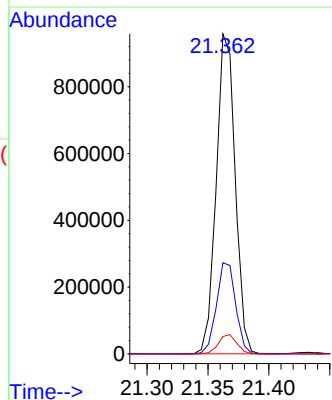
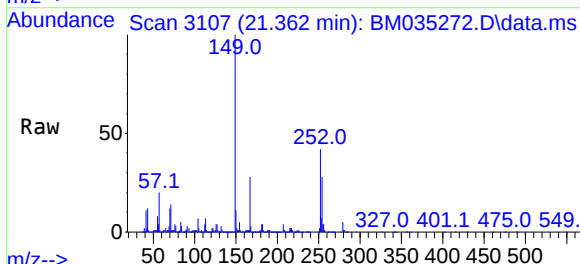
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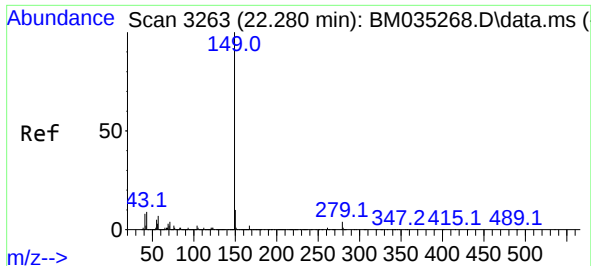
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrut
Upadhyay
05/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.012 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

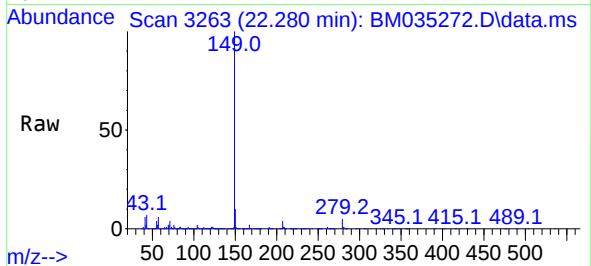
Tgt Ion:149 Resp: 1037201
Ion Ratio Lower Upper
149 100
167 28.5 21.1 31.7
279 5.4 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 40.332 ng
RT: 22.280 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

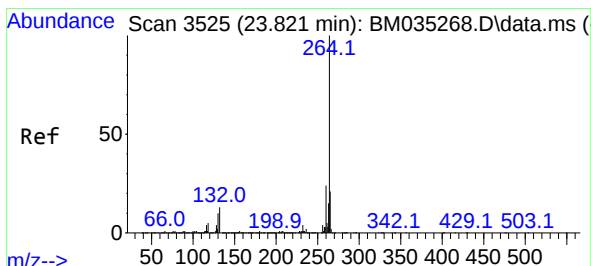
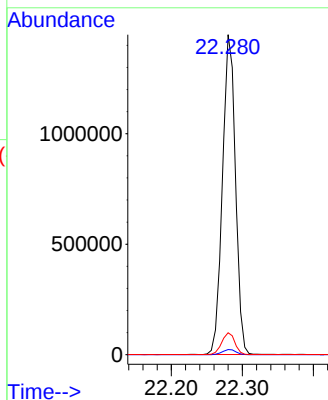
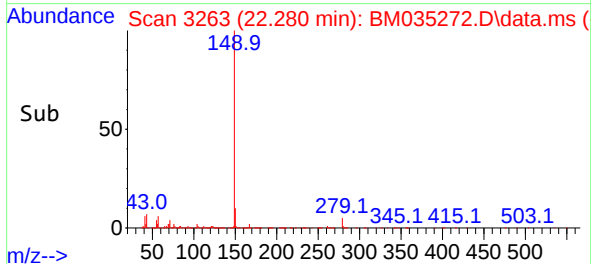
Instrument :
BNA_M
ClientSampleId :
ICVBM052622



Tgt Ion:149 Resp: 183012
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.9 8.6 12.8

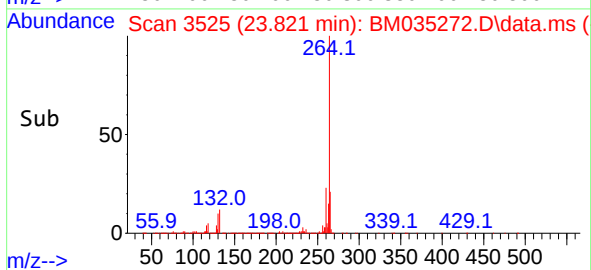
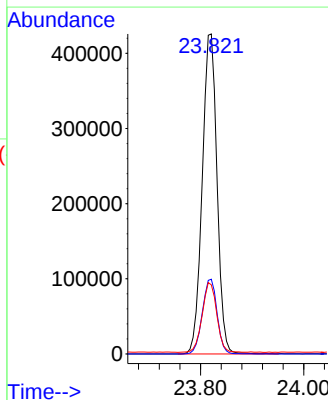
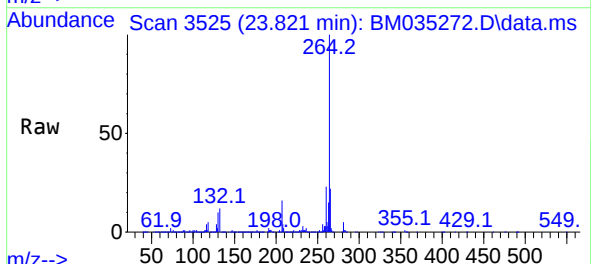
Manual Integrations
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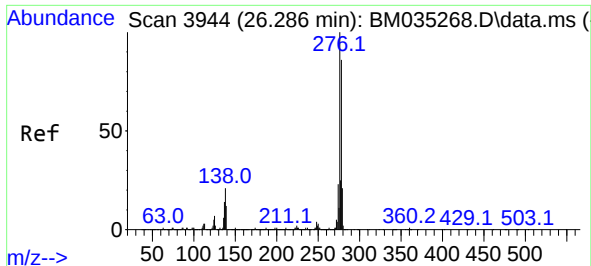
Reviewed By :Christian
Giraldo
05/27/2022
Supervised By :Jagrut
Upadhyay
05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:264 Resp: 844234
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.6 17.5 26.3





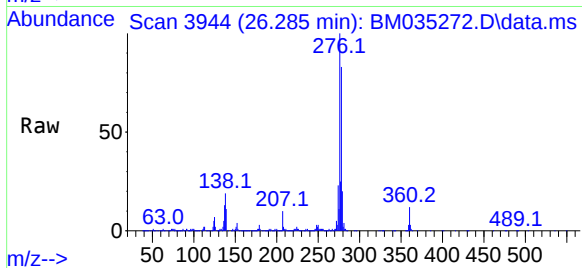
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.991 ng
RT: 26.285 min Scan# 3944
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

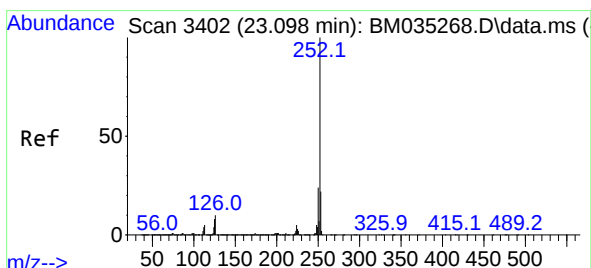
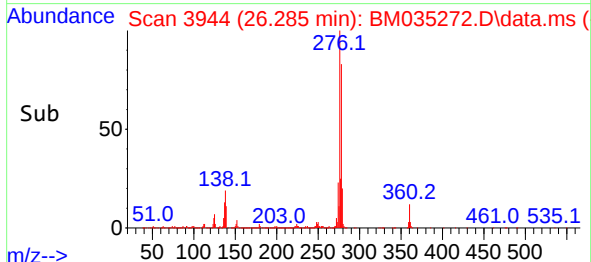
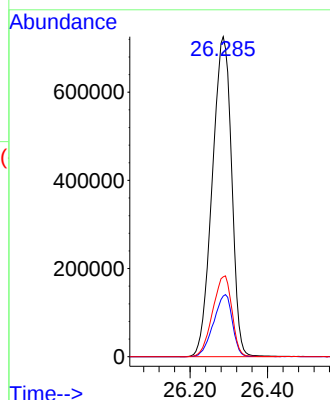


Tgt Ion:276 Resp: 251191
Ion Ratio Lower Upper
276 100
138 19.0 20.2 30.4
277 25.3 20.2 30.2

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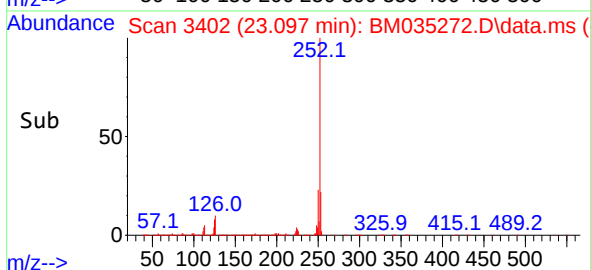
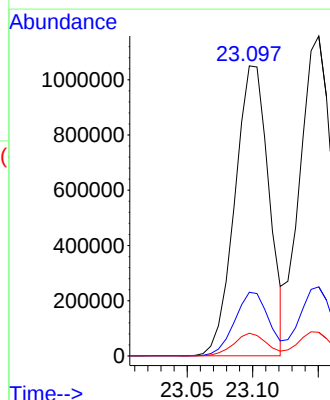
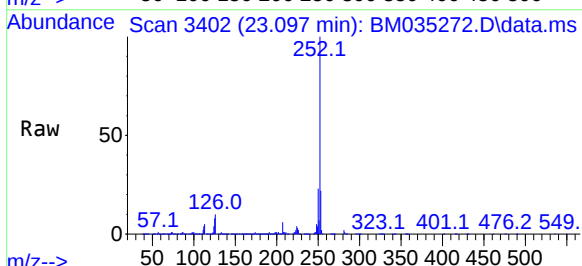
Reviewed By :Christian
Giraldo
05/27/2022

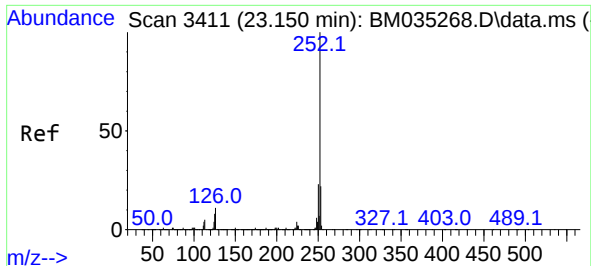
Supervised By :Jagrut
Upadhyay
05/27/2022



#88
Benzo(b)fluoranthene
Concen: 37.952 ng
RT: 23.097 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:252 Resp: 1903004
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.8 7.6 11.4





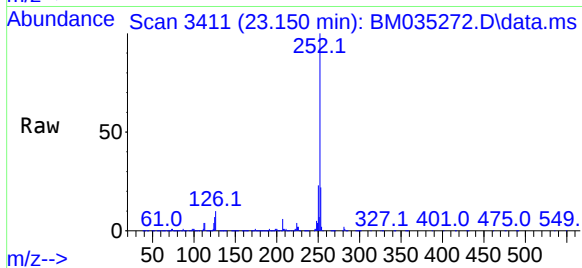
#89
Benzo(k)fluoranthene
Concen: 39.643 ng m
RT: 23.150 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622



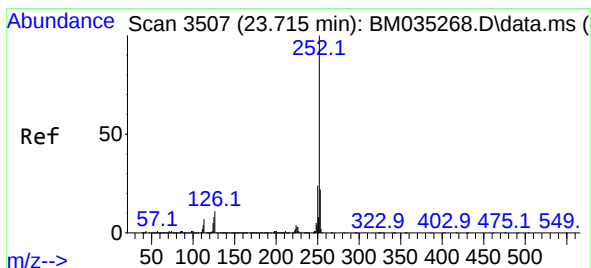
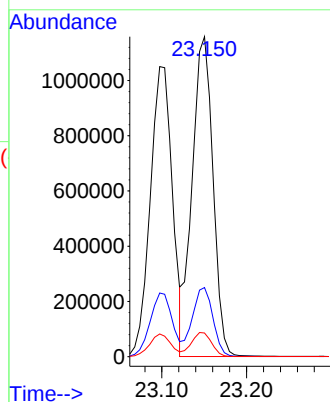
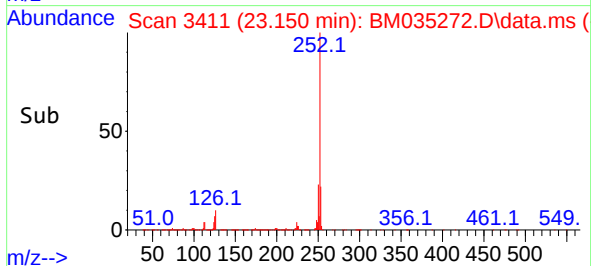
Tgt Ion:252 Resp: 1977939
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.4 7.6 11.4

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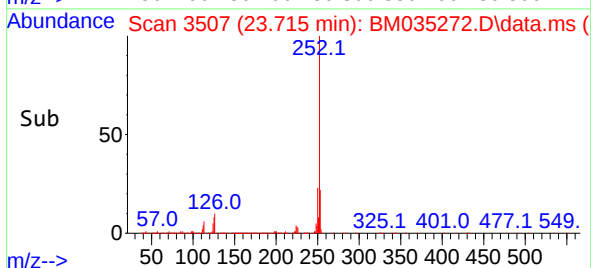
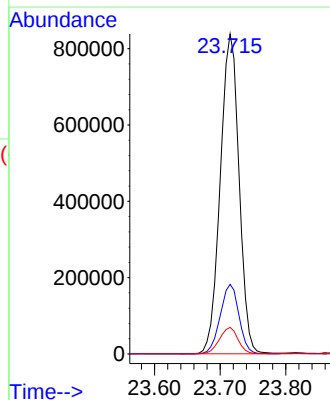
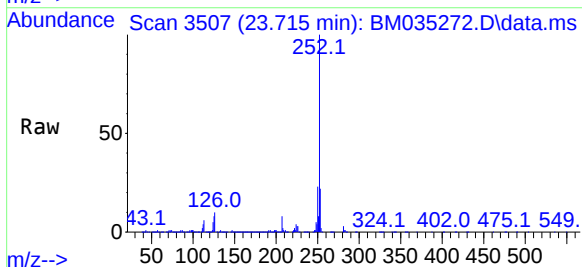
Reviewed By :Christian
Giraldo
05/27/2022

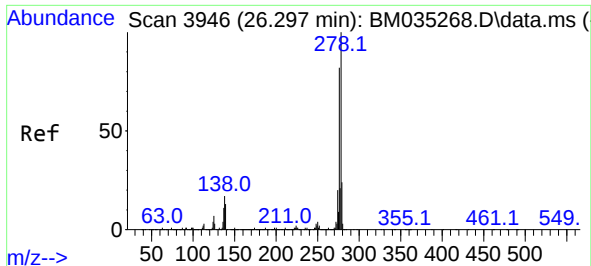
Supervised By :Jagrut
Upadhyay
05/27/2022



#90
Benzo(a)pyrene
Concen: 39.947 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:252 Resp: 1662523
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.3 8.7 13.1





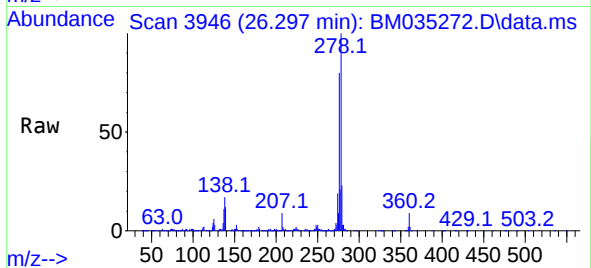
#91
Dibenzo(a,h)anthracene
Concen: 44.940 ng
RT: 26.297 min Scan# 3946
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

ICVBM052622

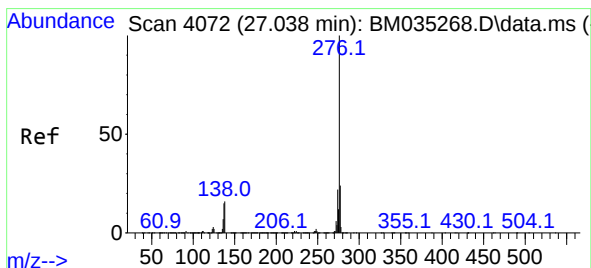
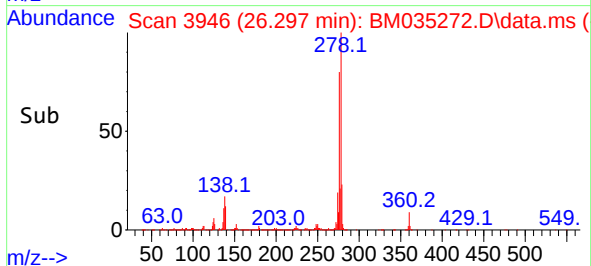
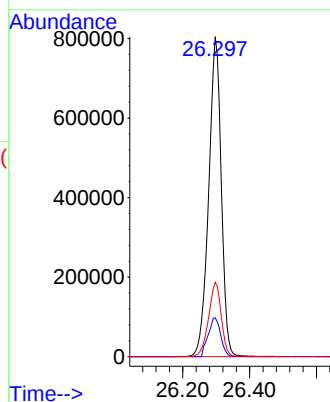


Tgt Ion:278 Resp: 210054
Ion Ratio Lower Upper
278 100
139 12.2 12.9 19.3
279 23.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/27/2022

Supervised By :Jagrut
Upadhyay
05/27/2022



#92
Benzo(g,h,i)perylene
Concen: 44.947 ng
RT: 27.038 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BM035272.D
Acq: 26 May 2022 17:33

Tgt Ion:276 Resp: 2019671
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 16.3 17.6 26.4

