

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035173.D
 Acq On : 20 May 2022 12:59
 Operator : CG/JU
 Sample : PB144941BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144941BSD

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 05/23/2022
 Supervised By :Jagrit
 Upadhyay
 05/25/2022

Quant Time: May 23 04:17:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	210519	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	838441	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	482840	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	825599	20.000	ng	0.00
76) Chrysene-d12	21.474	240	621637	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	560733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1045683	87.632	ng	0.00
7) Phenol-d6	7.081	99	1290733	83.790	ng	0.00
23) Nitrobenzene-d5	9.069	82	1237861	79.727	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	441097	83.981	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	2827406	85.007	ng	0.00
79) Terphenyl-d14	19.915	244	3141383	97.844	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	130459	27.020	ng	99
3) Pyridine	3.787	79	363620	27.030	ng	96
4) n-Nitrosodimethylamine	3.693	42	263079	39.664	ng	94
6) Aniline	7.234	93	599902	33.903	ng	99
8) 2-Chlorophenol	7.469	128	577472	43.482	ng	98
9) Benzaldehyde	7.039	77	289852	28.910	ng	99
10) Phenol	7.104	94	672918	42.714	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	483759	40.789	ng	98
12) 1,3-Dichlorobenzene	7.798	146	587877	39.077	ng	99
13) 1,4-Dichlorobenzene	7.939	146	601911	39.094	ng	99
14) 1,2-Dichlorobenzene	8.257	146	581793	39.691	ng	99
15) Benzyl Alcohol	8.151	79	503710	43.755	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.439	45	676706	35.207	ng	98
17) 2-Methylphenol	8.357	107	462174	43.204	ng	98
18) Hexachloroethane	8.986	117	220908	39.091	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	407545	40.412	ng	96
20) 3+4-Methylphenols	8.686	107	619950	42.355	ng	99
22) Acetophenone	8.733	105	806959	39.740	ng	# 97
24) Nitrobenzene	9.110	77	599325	38.373	ng	99
25) Isophorone	9.639	82	1051591	40.510	ng	99
26) 2-Nitrophenol	9.822	139	309840	45.463	ng	97
27) 2,4-Dimethylphenol	9.886	122	504498	48.005	ng	95
28) bis(2-Chloroethoxy)met...	10.122	93	638385	42.732	ng	99
29) 2,4-Dichlorophenol	10.363	162	537749	43.400	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	576886	41.133	ng	98
31) Naphthalene	10.763	128	1627448	37.627	ng	100
32) Benzoic acid	10.045	122	375679	44.558	ng	98
33) 4-Chloroaniline	10.869	127	222990	12.817	ng	97
34) Hexachlorobutadiene	11.051	225	371967	42.955	ng	97
35) Caprolactam	11.663	113	141129	39.436	ng	90
36) 4-Chloro-3-methylphenol	11.998	107	525349	40.974	ng	100
37) 2-Methylnaphthalene	12.369	142	1130439	37.720	ng	99
38) 1-Methylnaphthalene	12.592	142	1086724	37.132	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	652135	47.433	ng	99
41) Hexachlorocyclopentadiene	12.727	237	882865	107.253	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	428167	46.004	ng	99

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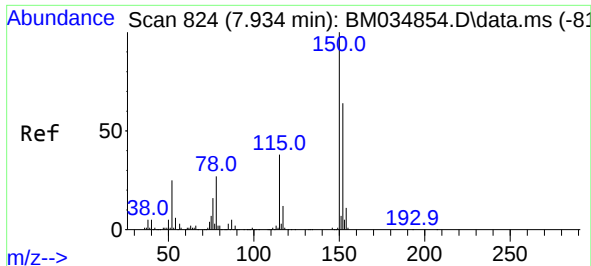
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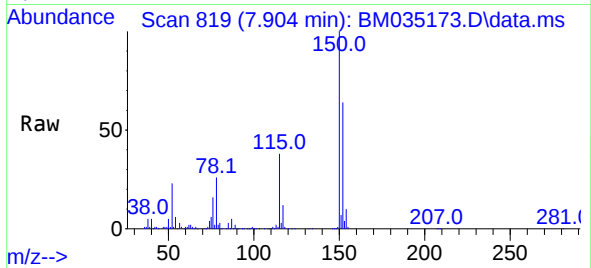
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	453017	43.833	ng	96
46) 1,1'-Biphenyl	13.380	154	1487754	40.899	ng	99
47) 2-Chloronaphthalene	13.421	162	1149008	40.532	ng	99
48) 2-Nitroaniline	13.621	65	320310	39.278	ng	98
49) Acenaphthylene	14.268	152	1820982	41.723	ng	100
50) Dimethylphthalate	14.010	163	1364809	37.913	ng	99
51) 2,6-Dinitrotoluene	14.121	165	302332	41.251	ng	93
52) Acenaphthene	14.610	154	1263243m	42.720	ng	
53) 3-Nitroaniline	14.445	138	162868	20.712	ng	99
54) 2,4-Dinitrophenol	14.657	184	352682	81.810	ng	94
55) Dibenzofuran	14.945	168	1638898	38.823	ng	98
56) 4-Nitrophenol	14.763	139	459129	71.483	ng	97
57) 2,4-Dinitrotoluene	14.910	165	393531	40.058	ng	97
58) Fluorene	15.592	166	1313273	37.452	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	361353	41.127	ng	91
60) Diethylphthalate	15.368	149	1320462	36.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	692111	41.242	ng	95
62) 4-Nitroaniline	15.610	138	263471	32.357	ng	99
63) Azobenzene	15.880	77	1162284	34.757	ng	98
65) 4,6-Dinitro-2-methylph...	15.674	198	210852	42.723	ng	98
66) n-Nitrosodiphenylamine	15.798	169	1105566	44.186	ng	100
67) 4-Bromophenyl-phenylether	16.480	248	403921	48.131	ng	95
68) Hexachlorobenzene	16.604	284	444936	46.960	ng	# 92
69) Atrazine	16.756	200	371956	44.279	ng	98
70) Pentachlorophenol	16.945	266	535149	90.145	ng	99
71) Phenanthrene	17.333	178	1830497	39.782	ng	100
72) Anthracene	17.421	178	1853510	41.718	ng	100
73) Carbazole	17.692	167	1579691	38.930	ng	98
74) Di-n-butylphthalate	18.262	149	1933370	37.447	ng	100
75) Fluoranthene	19.345	202	1886025	37.329	ng	98
77) Benzidine	19.527	184	475748	25.052	ng	99
78) Pyrene	19.709	202	1921434	46.740	ng	100
80) Butylbenzylphthalate	20.609	149	741739	41.107	ng	95
81) Benzo(a)anthracene	21.456	228	1680324	40.509	ng	99
82) 3,3'-Dichlorobenzidine	21.386	252	460247	38.069	ng	99
83) Chrysene	21.509	228	1545468	39.007	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	1074707	38.733	ng	# 98
85) Di-n-octyl phthalate	22.315	149	1741689	38.077	ng	98
87) Indeno(1,2,3-cd)pyrene	26.338	276	1650464	38.714	ng	98
88) Benzo(b)fluoranthene	23.133	252	1511567	42.860	ng	99
89) Benzo(k)fluoranthene	23.186	252	1497723	41.952	ng	99
90) Benzo(a)pyrene	23.756	252	1439411	49.127	ng	99
91) Dibenzo(a,h)anthracene	26.350	278	1451435	40.587	ng	98
92) Benzo(g,h,i)perylene	27.097	276	1438566	41.866	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

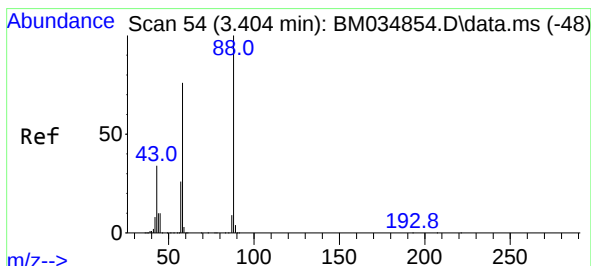
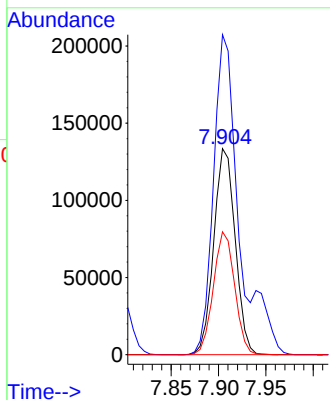
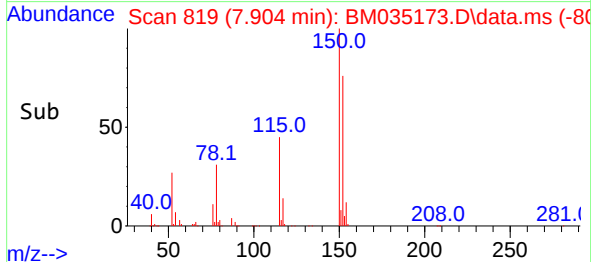
Instrument :
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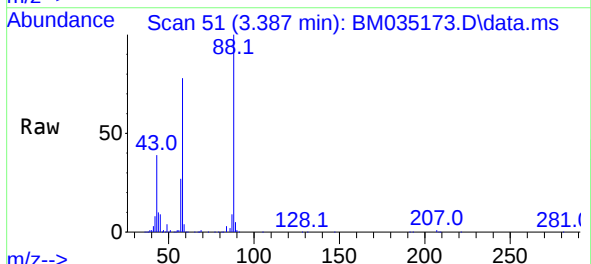
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Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 59.6 47.9 71.9

Manual Integrations
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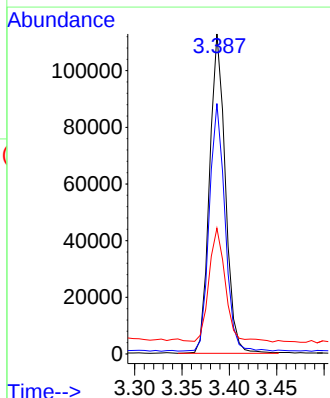
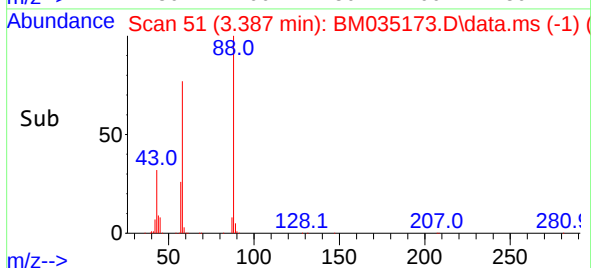
Reviewed By :Christian
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05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

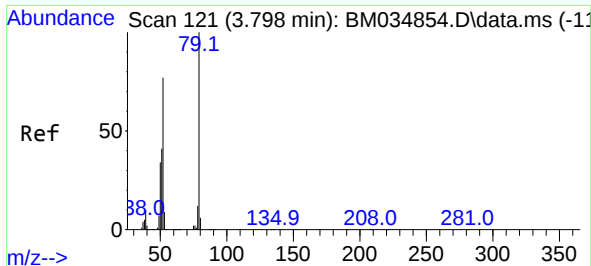


#2
1,4-Dioxane
Concen: 27.020 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



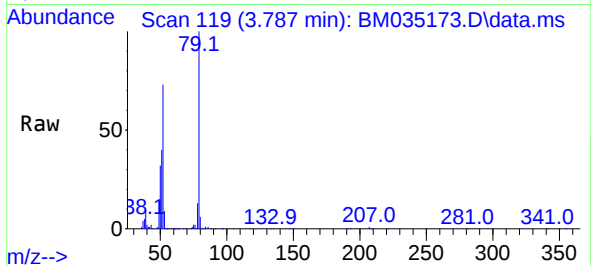
Tgt Ion: 88 Resp: 130459
Ion Ratio Lower Upper
88 100
58 76.8 62.3 93.5
43 36.8 28.7 43.1





#3
Pyridine
Concen: 27.030 ng
RT: 3.787 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

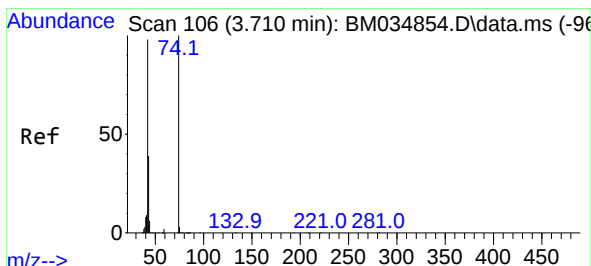
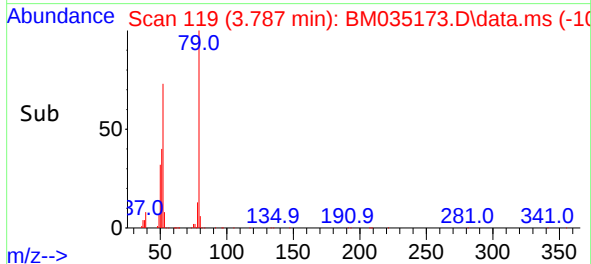
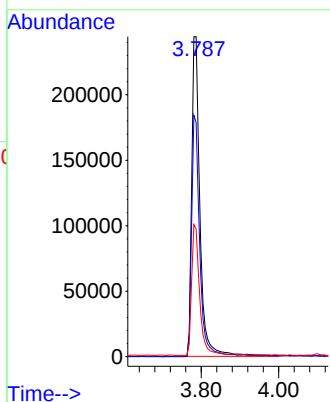
Instrument :
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PB144941BSD



Tgt Ion: 79 Resp: 363620
Ion Ratio Lower Upper
79 100
52 73.2 61.9 92.9
51 39.9 33.5 50.3

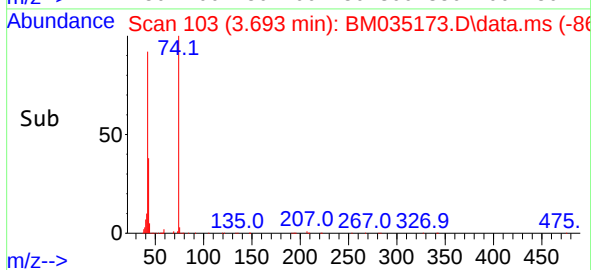
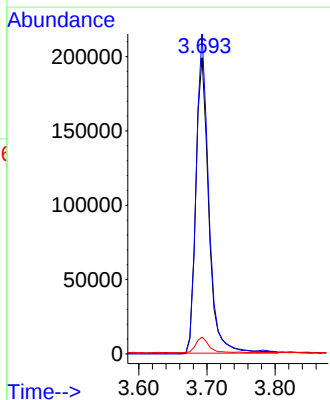
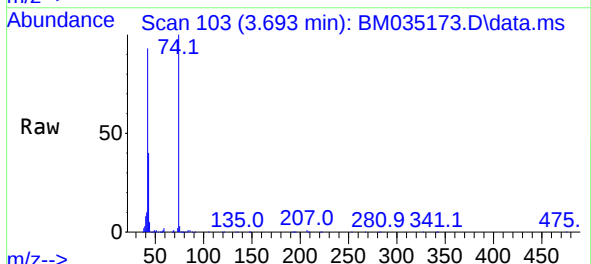
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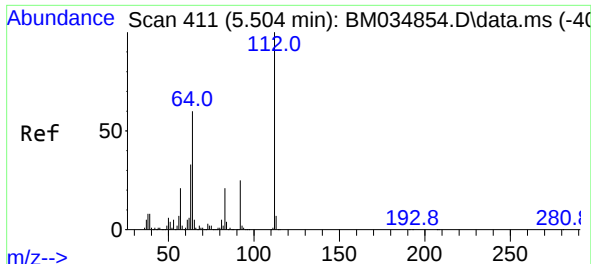
Reviewed By :Christian
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05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#4
n-Nitrosodimethylamine
Concen: 39.664 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion: 42 Resp: 263079
Ion Ratio Lower Upper
42 100
74 108.0 81.6 122.4
44 5.7 5.2 7.8





#5
2-Fluorophenol
Concen: 87.632 ng
RT: 5.481 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

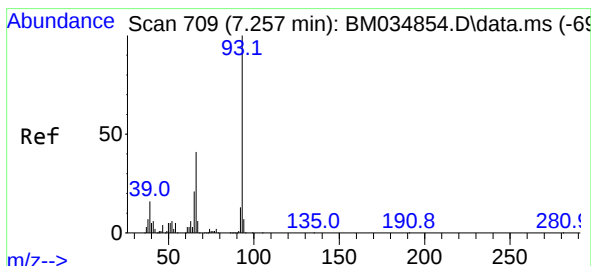
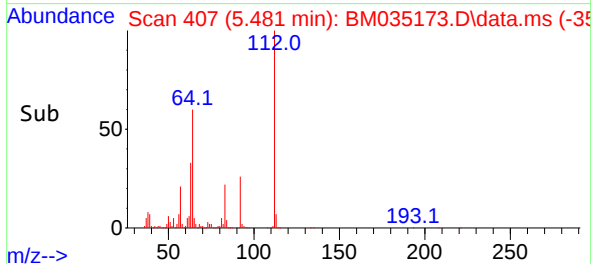
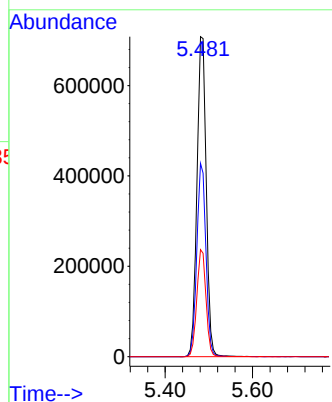
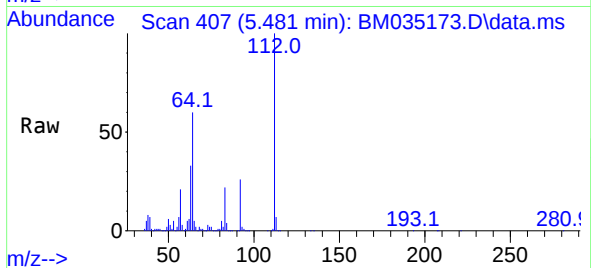
PB144941BSD

Tgt Ion:112 Resp: 104568
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 33.4 26.6 40.0

Manual Integrations
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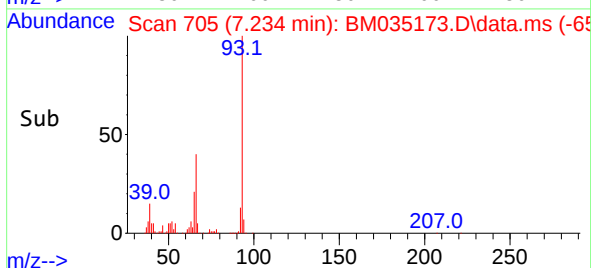
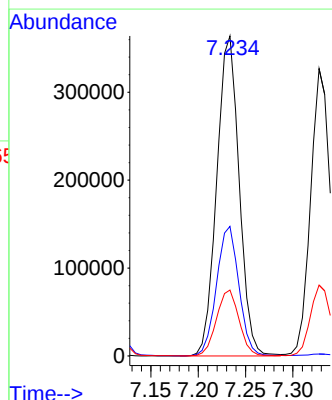
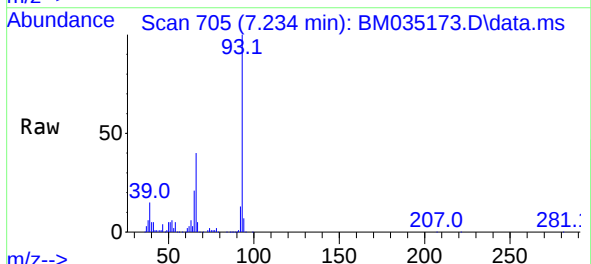
Reviewed By :Christian
Giraldo
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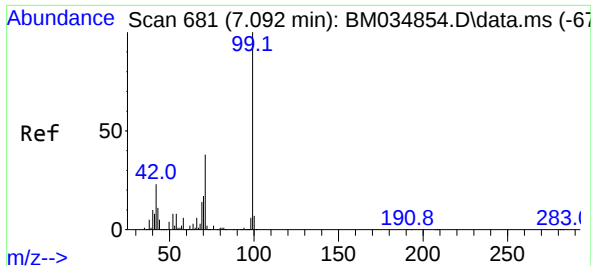
Supervised By :Jagrut
Upadhyay
05/25/2022



#6
Aniline
Concen: 33.903 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM035173.D
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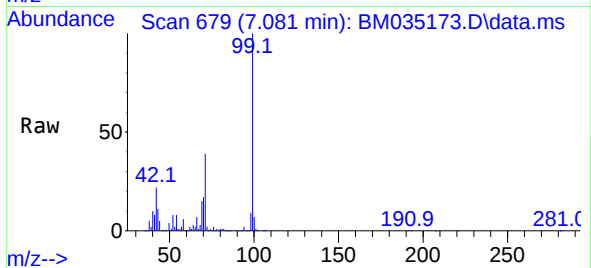
Tgt Ion: 93 Resp: 599902
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 20.6 16.8 25.2





#7
Phenol-d6
Concen: 83.790 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

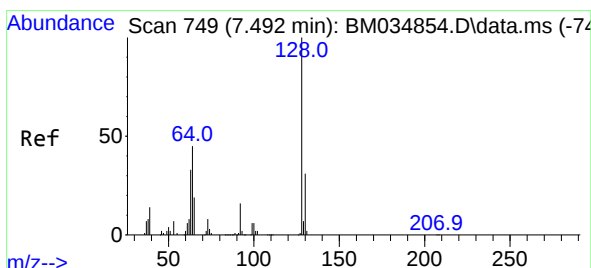
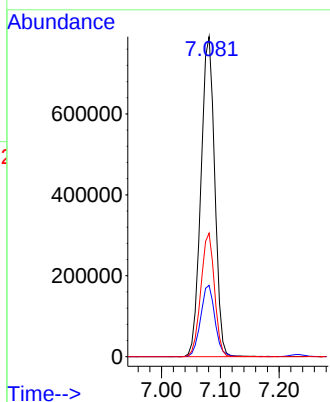
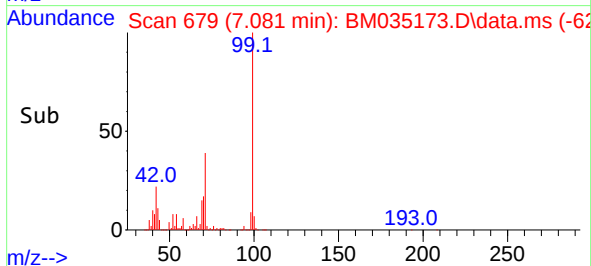
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Tgt Ion: 99 Resp: 129073
Ion Ratio Lower Upper
99 100
42 22.3 18.8 28.2
71 38.6 30.2 45.2

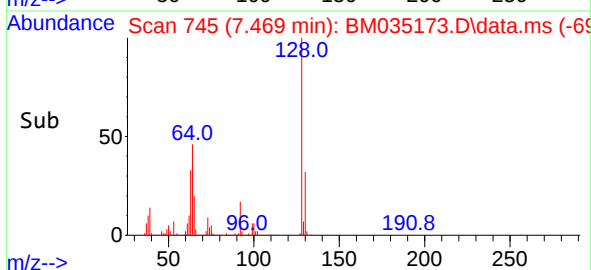
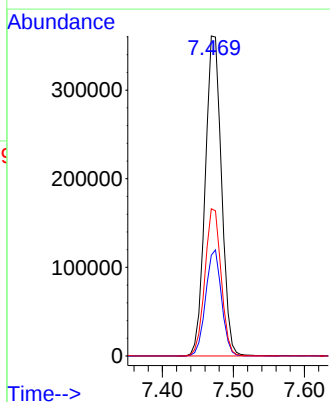
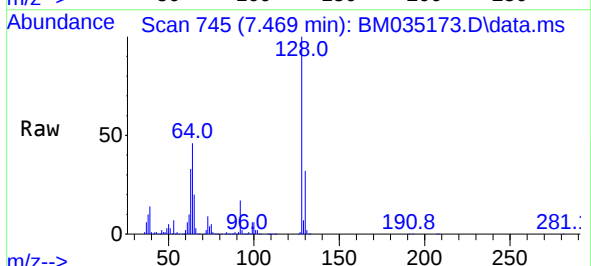
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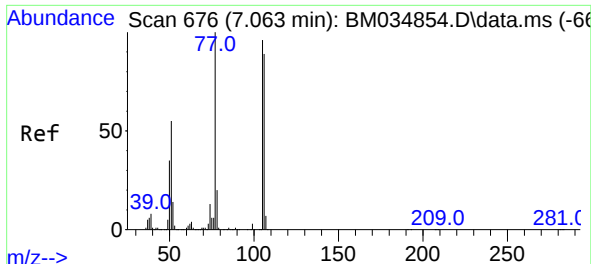
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#8
2-Chlorophenol
Concen: 43.482 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion:128 Resp: 577472
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 46.0 28.2 68.2





#9
Benzaldehyde
Concen: 28.910 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

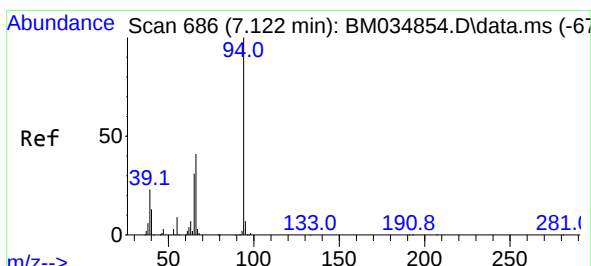
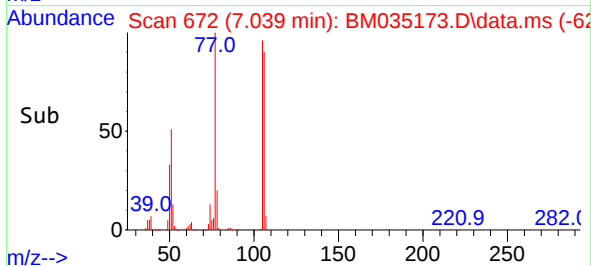
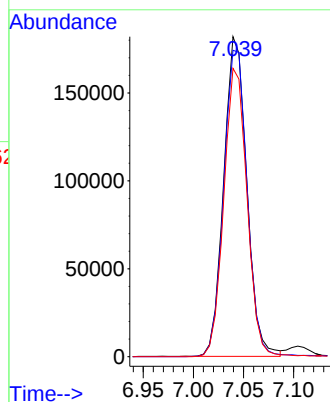
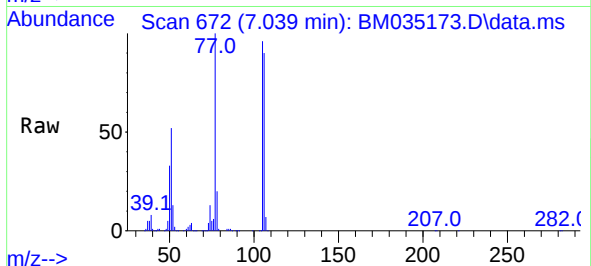
PB144941BSD

Tgt Ion: 77 Resp: 28985
Ion Ratio Lower Upper
77 100
105 95.7 76.3 116.3
106 90.1 69.0 109.0

Manual Integrations
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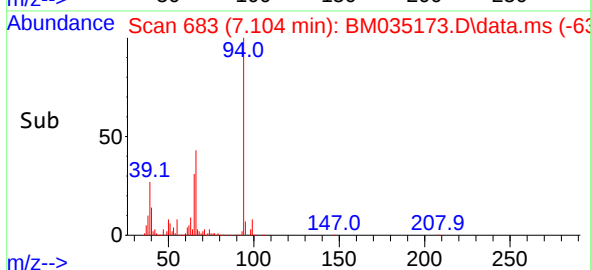
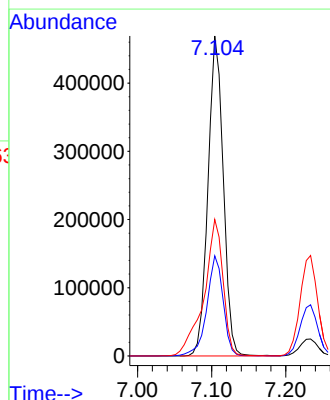
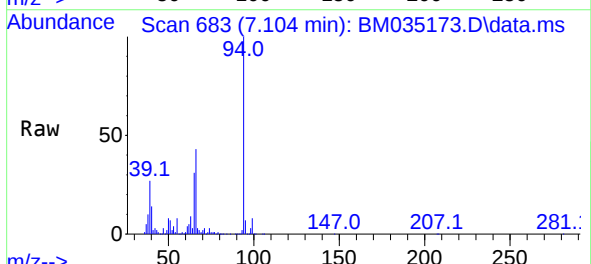
Reviewed By :Christian
Giraldo
05/23/2022

Supervised By :Jagrut
Upadhyay
05/25/2022



#10
Phenol
Concen: 42.714 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion: 94 Resp: 672918
Ion Ratio Lower Upper
94 100
65 31.3 11.4 51.4
66 42.6 21.4 61.4





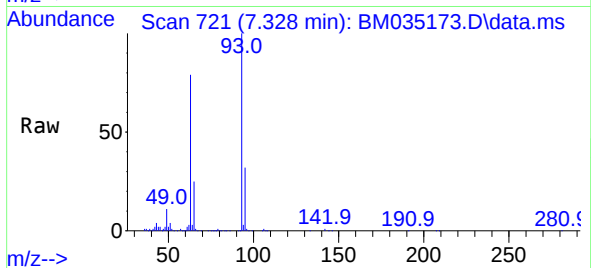
#11
bis(2-Chloroethyl)ether
Concen: 40.789 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

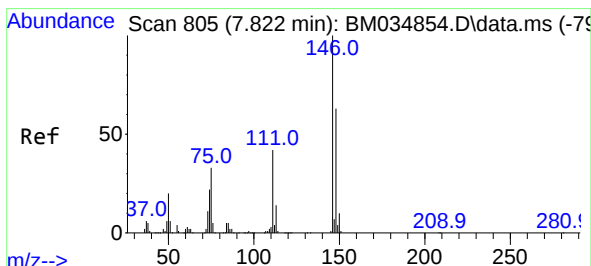
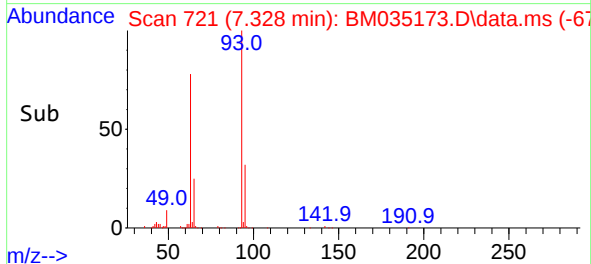
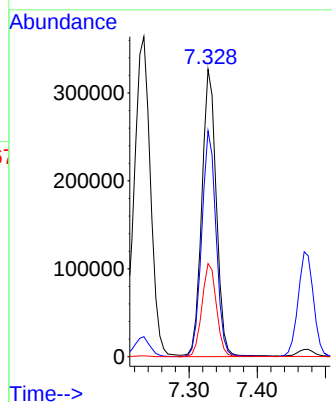


Tgt Ion: 93 Resp: 483759
Ion Ratio Lower Upper
93 100
63 78.6 60.6 100.6
95 32.4 13.2 53.2

Manual Integrations
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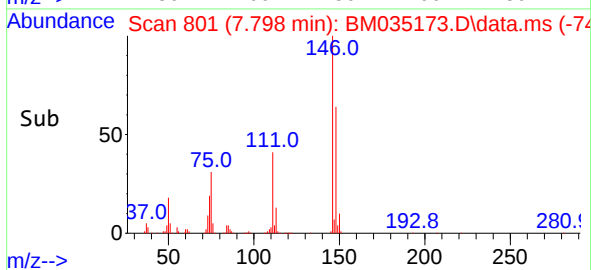
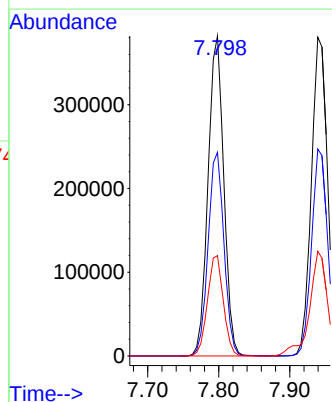
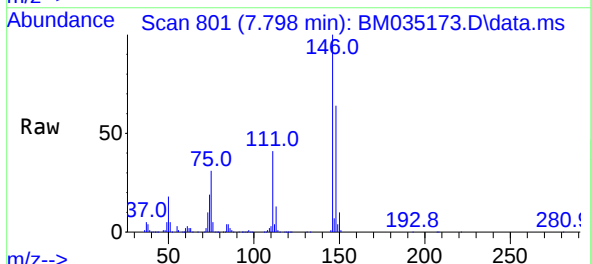
Reviewed By :Christian
Giraldo
05/23/2022

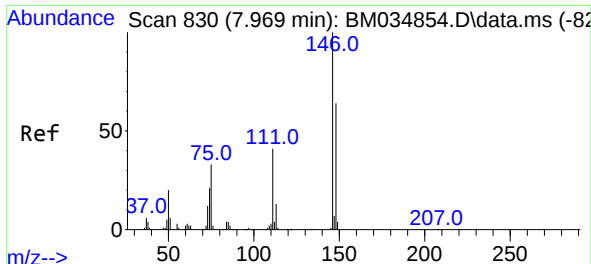
Supervised By :Jagrut
Upadhyay
05/25/2022



#12
1,3-Dichlorobenzene
Concen: 39.077 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion:146 Resp: 587877
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 31.3 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.094 ng

RT: 7.939 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM035173.D

Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

Tgt Ion:146 Resp: 60191

Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 40.8 32.5 48.7

Manual Integrations

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Reviewed By :Christian

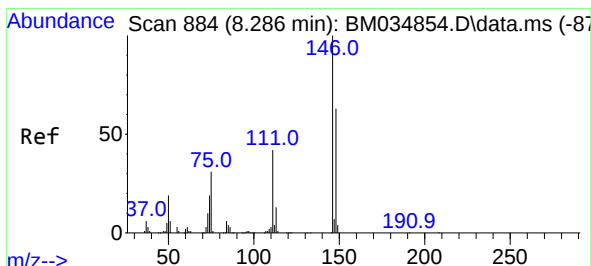
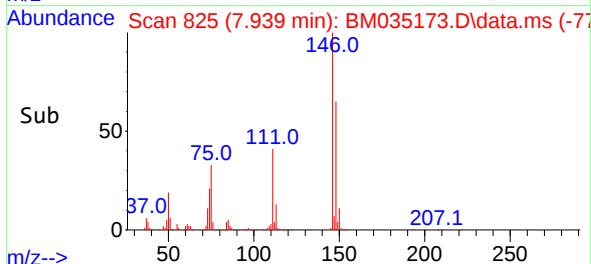
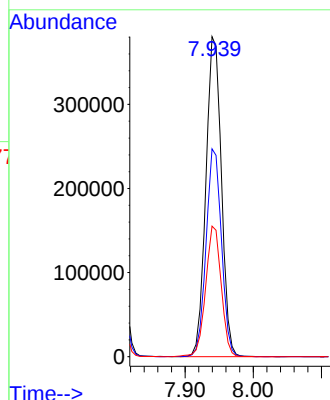
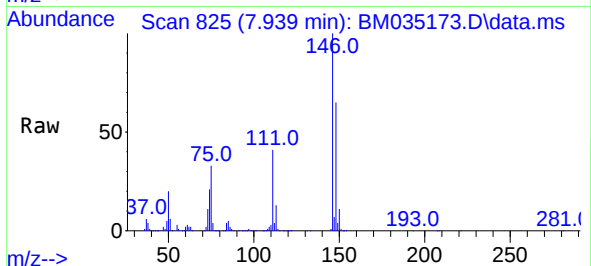
Giraldo

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Supervised By :Jagrut

Upadhyay

05/25/2022



#14

1,2-Dichlorobenzene

Concen: 39.691 ng

RT: 8.257 min Scan# 879

Delta R.T. -0.000 min

Lab File: BM035173.D

Acq: 20 May 2022 12:59

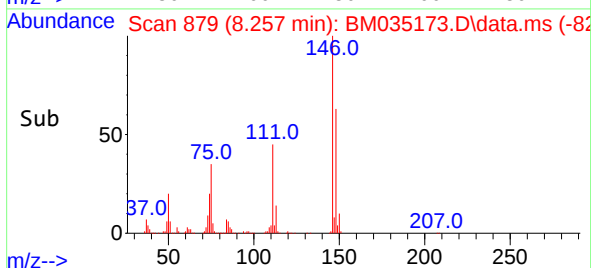
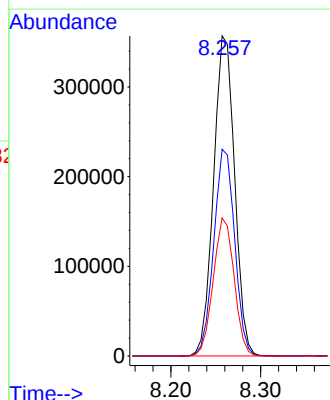
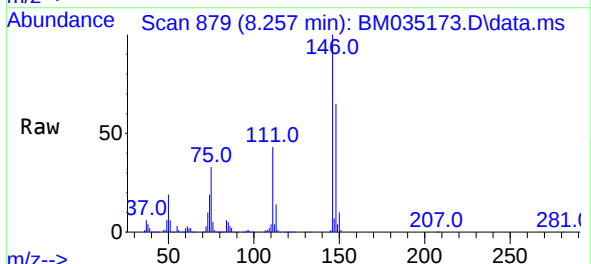
Tgt Ion:146 Resp: 581793

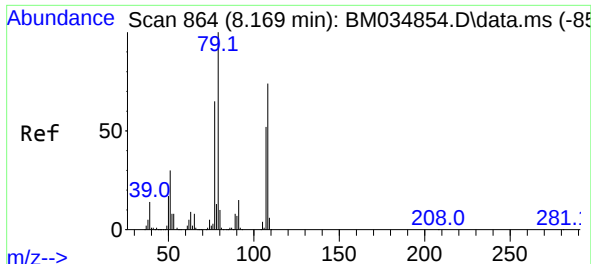
Ion Ratio Lower Upper

146 100

148 64.6 50.7 76.1

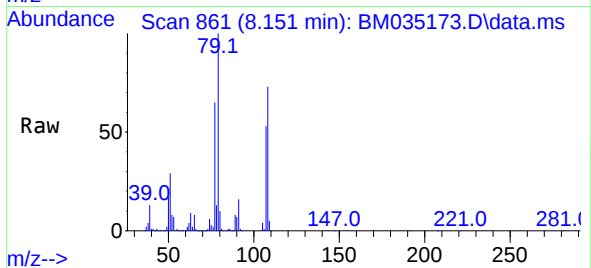
111 43.1 33.9 50.9





#15
Benzyl Alcohol
Concen: 43.755 ng
RT: 8.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

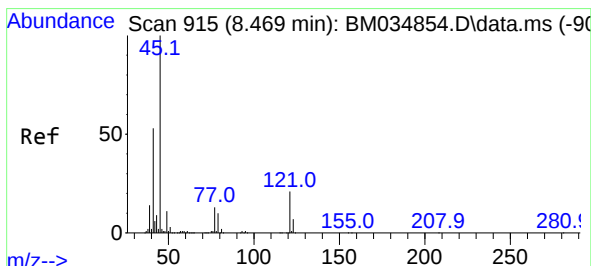
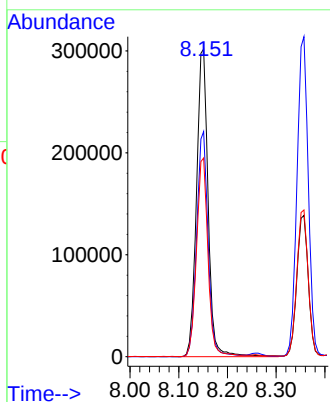
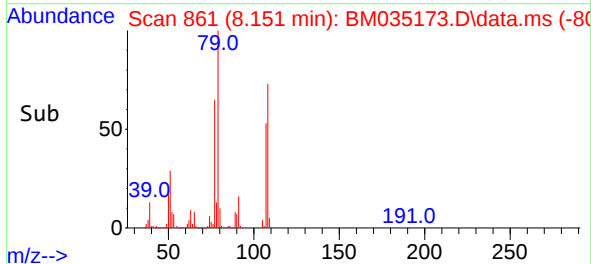
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



Tgt Ion: 79 Resp: 503710
Ion Ratio Lower Upper
79 100
108 73.2 59.0 88.4
77 64.6 52.2 78.4

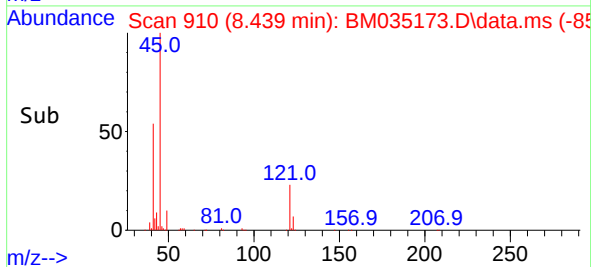
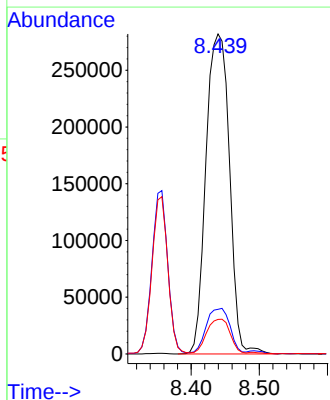
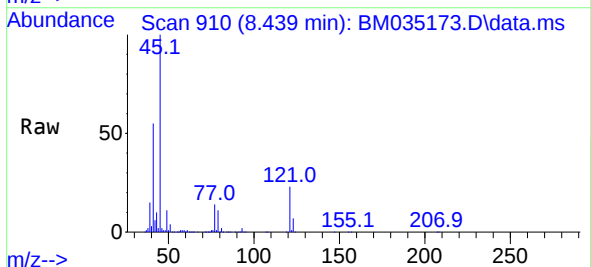
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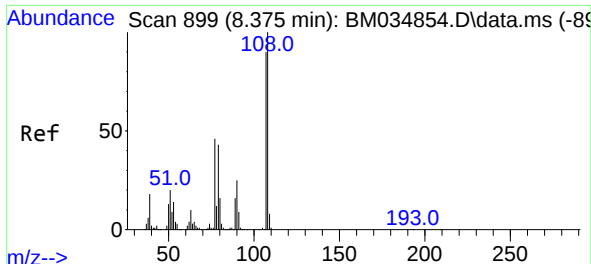
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.207 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion: 45 Resp: 676706
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.1
79 10.8 0.0 30.5





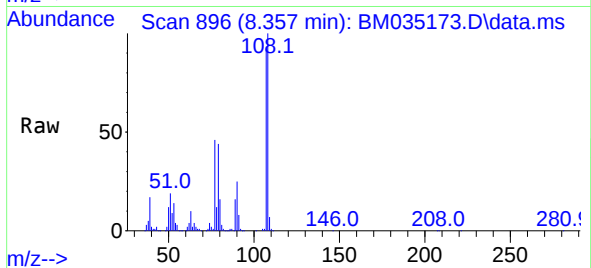
#17
2-Methylphenol
Concen: 43.204 ng
RT: 8.357 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

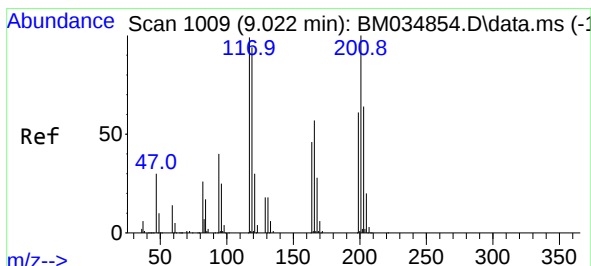
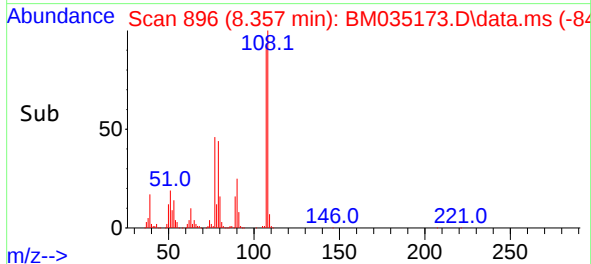
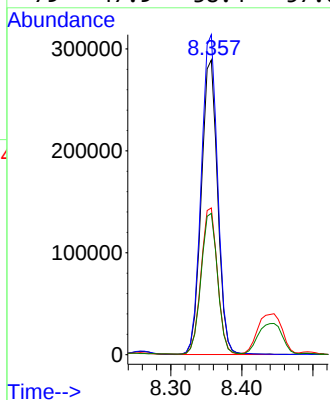


Tgt Ion:107 Resp: 462174
Ion Ratio Lower Upper
107 100
108 108.6 88.7 133.1
77 49.8 40.6 60.8
79 47.9 38.4 57.6

Manual Integrations
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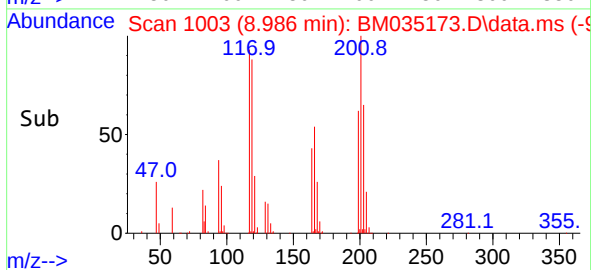
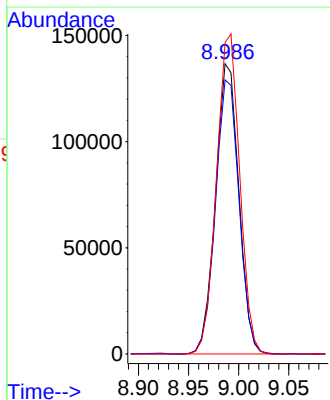
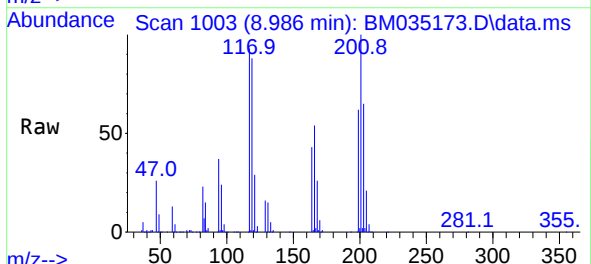
Reviewed By :Christian
Giraldo
05/23/2022

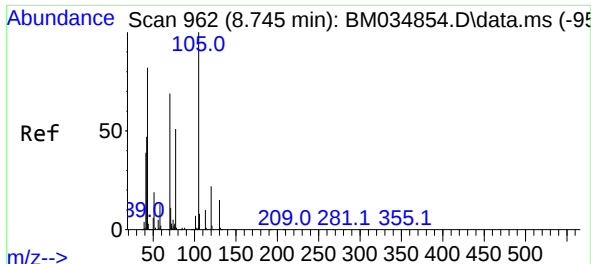
Supervised By :Jagrut
Upadhyay
05/25/2022



#18
Hexachloroethane
Concen: 39.091 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

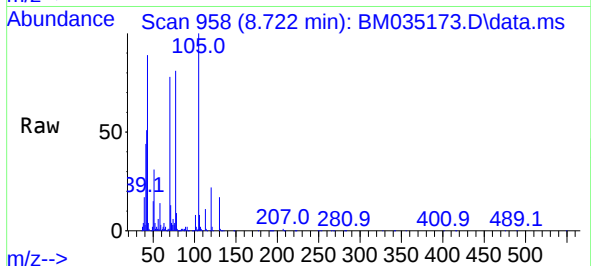
Tgt Ion:117 Resp: 220908
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
201 107.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.412 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

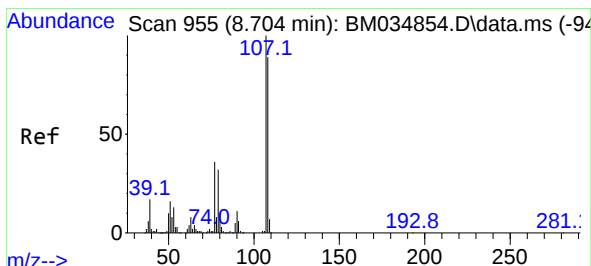
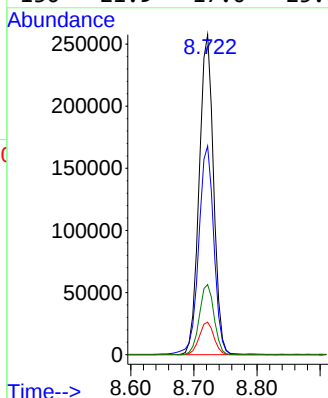
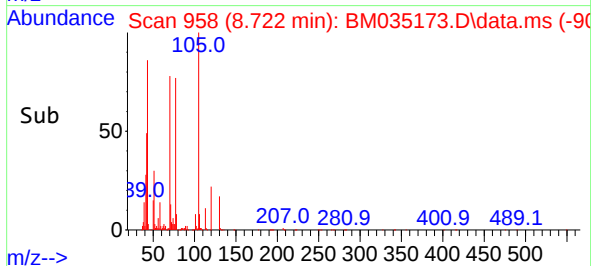
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



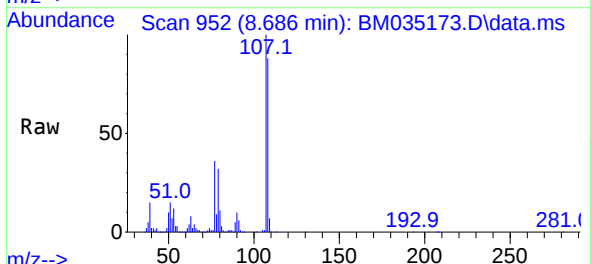
Tgt Ion: 70 Resp: 40754
Ion Ratio Lower Upper
70 100
42 65.2 55.4 83.2
101 10.2 7.8 11.6
130 21.9 17.0 25.6

Manual Integrations
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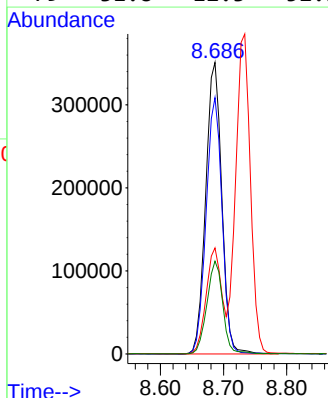
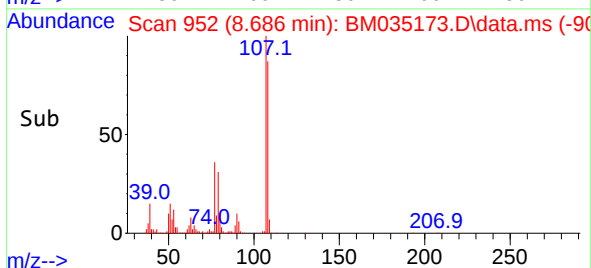
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

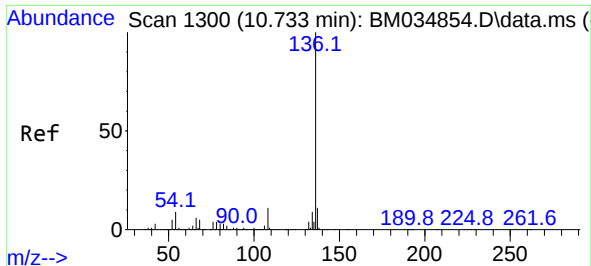


#20
3+4-Methylphenols
Concen: 42.355 ng
RT: 8.686 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



Tgt Ion:107 Resp: 619950
Ion Ratio Lower Upper
107 100
108 87.9 69.3 109.3
77 36.4 15.8 55.8
79 31.8 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

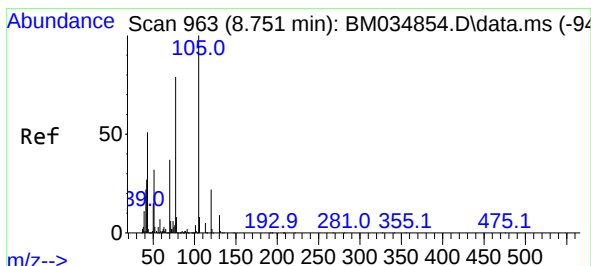
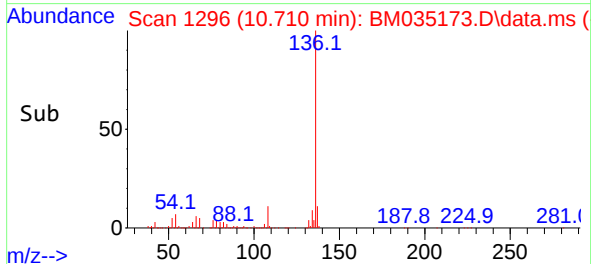
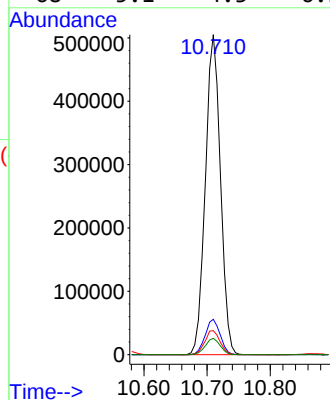
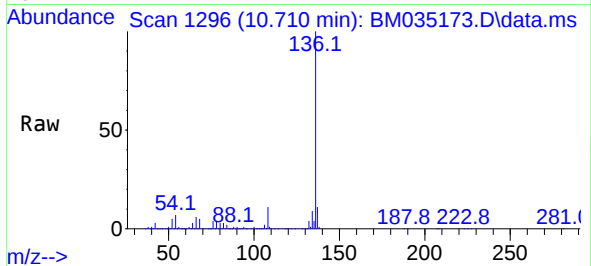
PB144941BSD

Tgt Ion:136 Resp: 83844
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 7.0 10.4
68 5.1 4.3 6.5

Manual Integrations
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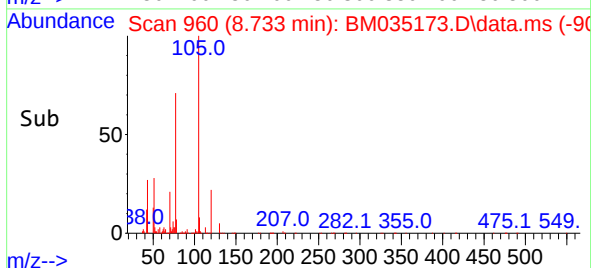
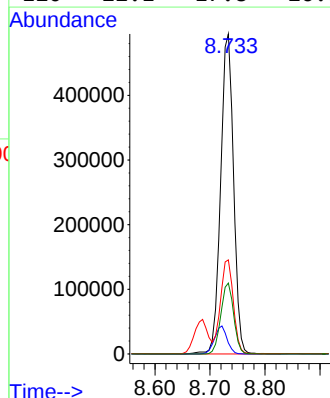
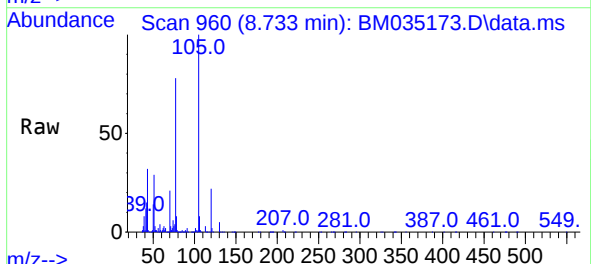
Reviewed By :Christian
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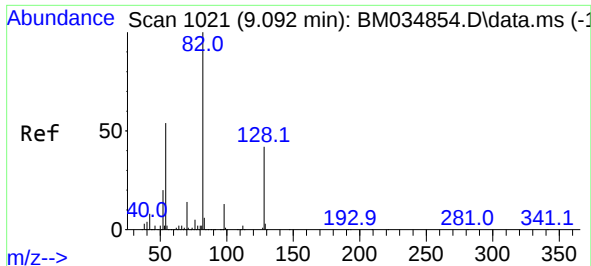
Supervised By :Jagrut
Upadhyay
05/25/2022



#22
Acetophenone
Concen: 39.740 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion:105 Resp: 806959
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 29.4 25.6 38.4
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 79.727 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BM035173.D

Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

Tgt Ion: 82 Resp: 123786

Ion Ratio Lower Upper

82 100

128 43.5 33.7 50.5

54 53.5 43.2 64.8

Manual Integrations

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Reviewed By :Christian

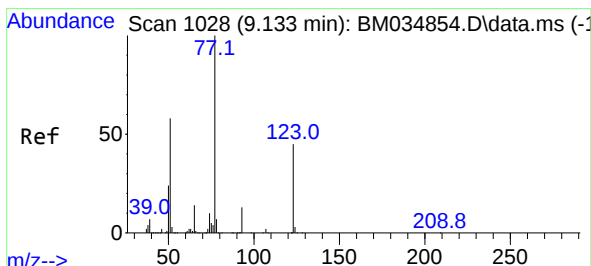
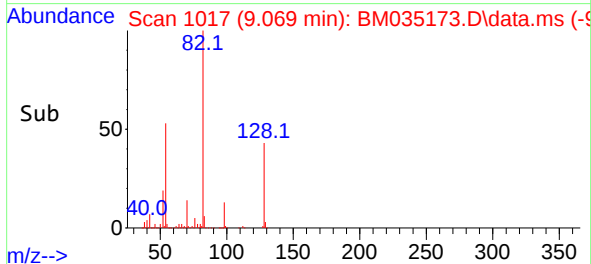
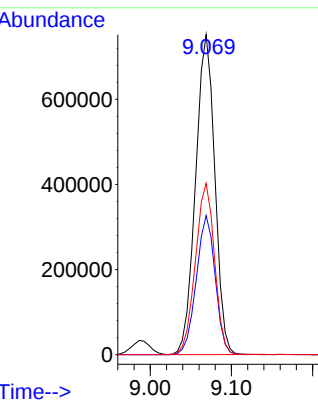
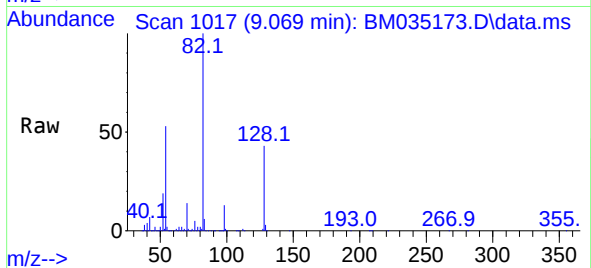
Giraldo

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#24

Nitrobenzene

Concen: 38.373 ng

RT: 9.110 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BM035173.D

Acq: 20 May 2022 12:59

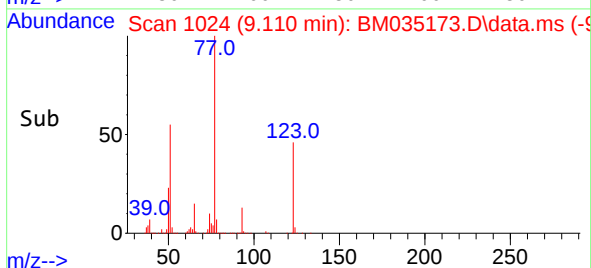
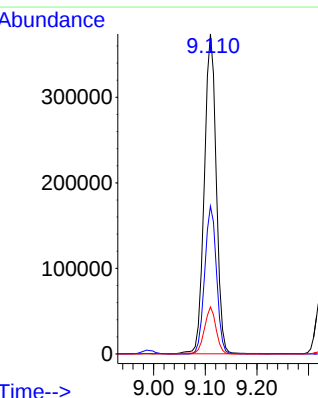
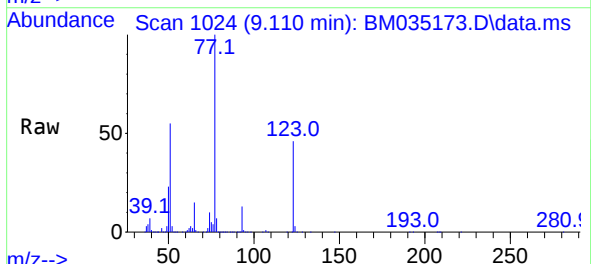
Tgt Ion: 77 Resp: 599325

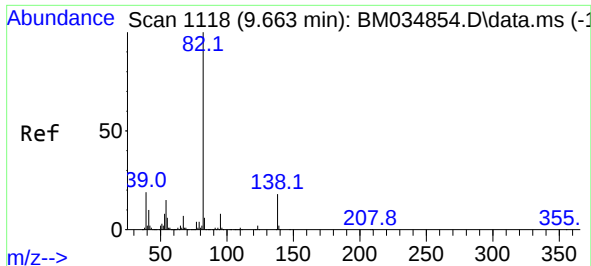
Ion Ratio Lower Upper

77 100

123 46.2 36.2 54.4

65 14.7 11.4 17.0





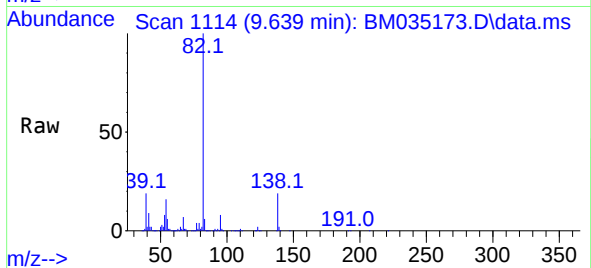
#25
Isophorone
Concen: 40.510 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

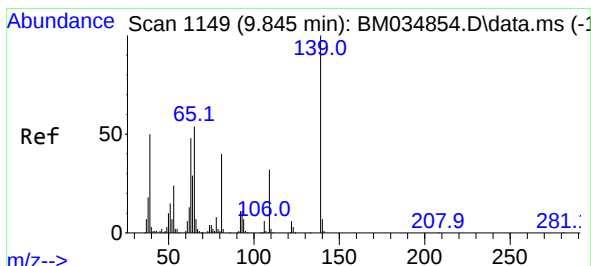
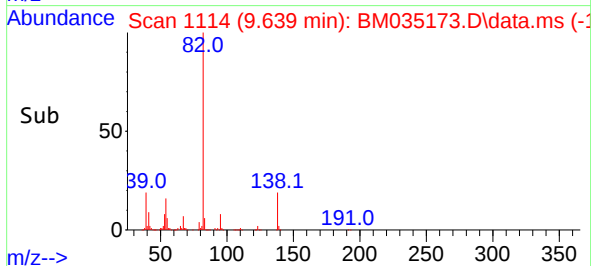
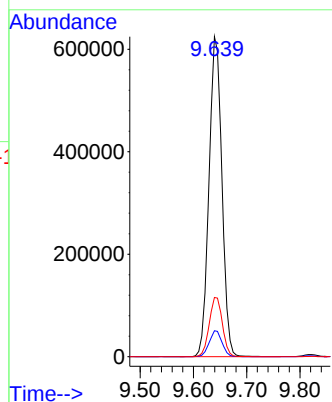


Tgt Ion: 82 Resp: 105159
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.5 14.2 21.4

Manual Integrations
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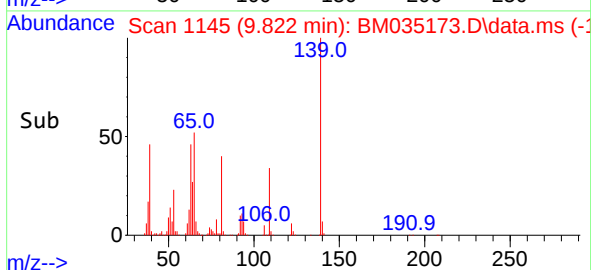
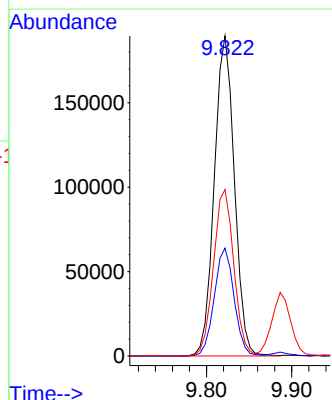
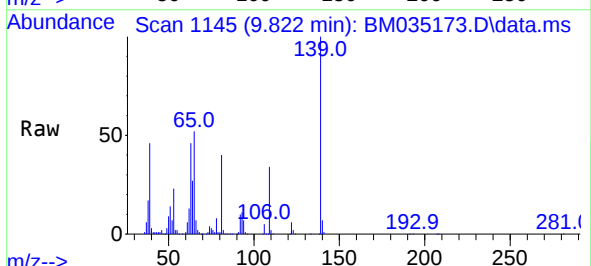
Reviewed By :Christian
Giraldo
05/23/2022

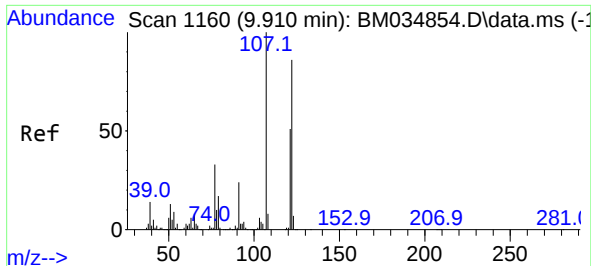
Supervised By :Jagrut
Upadhyay
05/25/2022



#26
2-Nitrophenol
Concen: 45.463 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion:139 Resp: 309840
Ion Ratio Lower Upper
139 100
109 33.7 25.6 38.4
65 52.0 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 48.005 ng

RT: 9.886 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BM035173.D

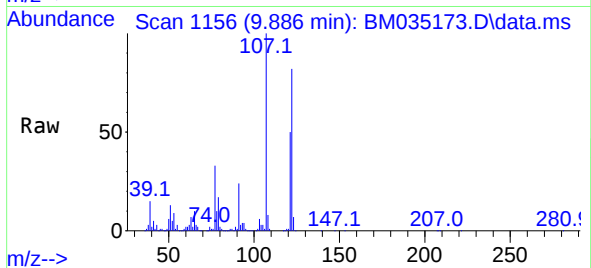
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD



Tgt Ion:122 Resp: 504498

Ion Ratio Lower Upper

122 100

107 121.7 92.4 138.6

121 61.0 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian

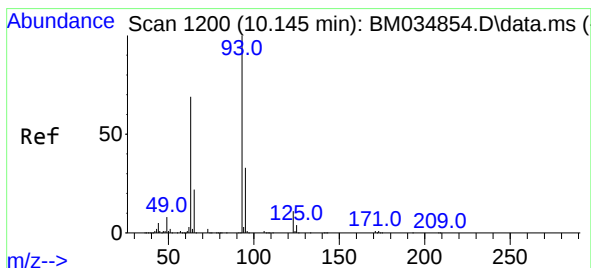
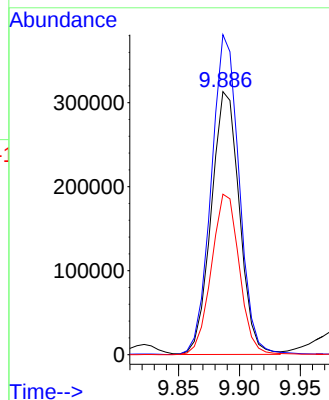
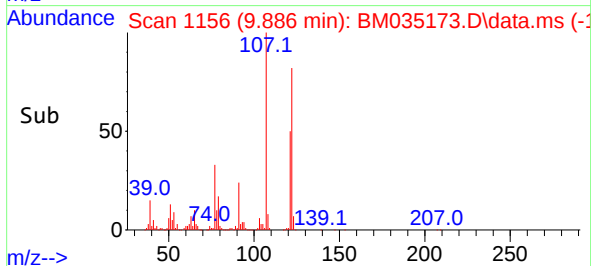
Giraldo

05/23/2022

Supervised By :Jagrut

Upadhyay

05/25/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.732 ng

RT: 10.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BM035173.D

Acq: 20 May 2022 12:59

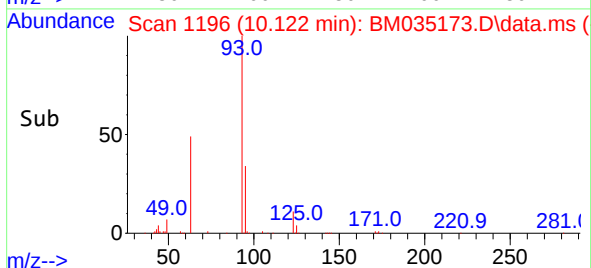
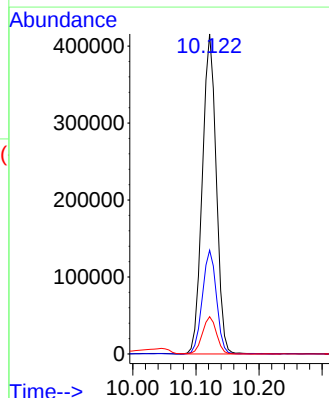
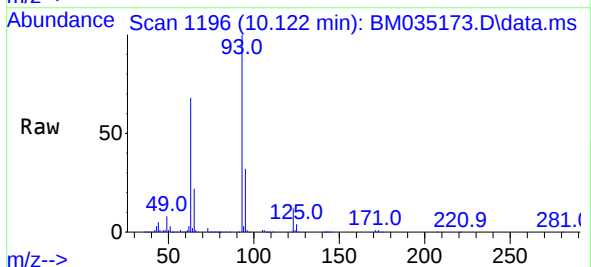
Tgt Ion: 93 Resp: 638385

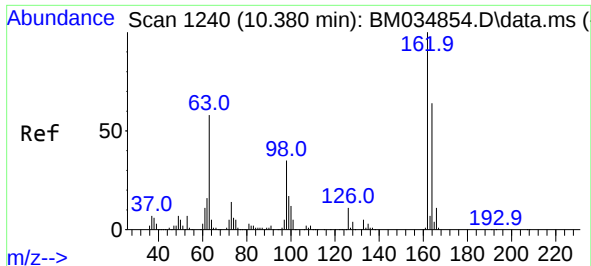
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.7 9.0 13.4





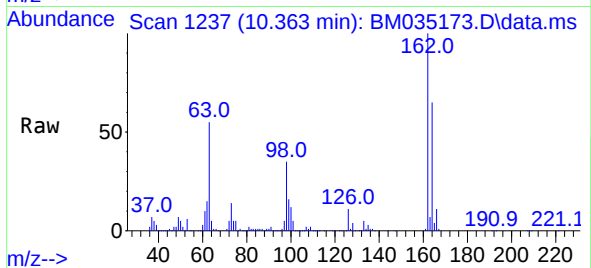
#29
2,4-Dichlorophenol
Concen: 43.400 ng
RT: 10.363 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

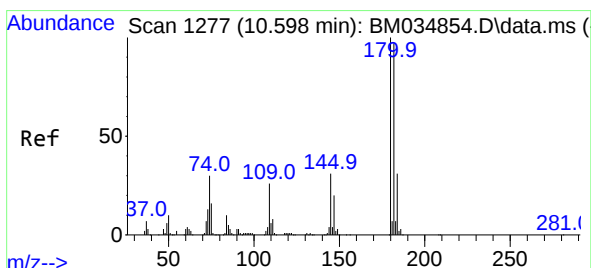
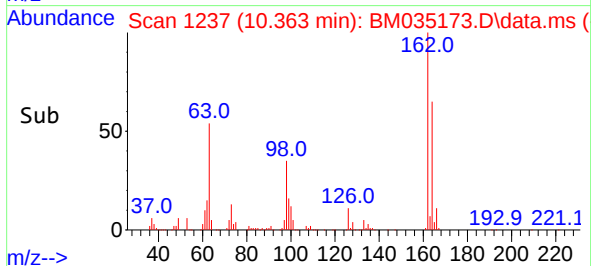
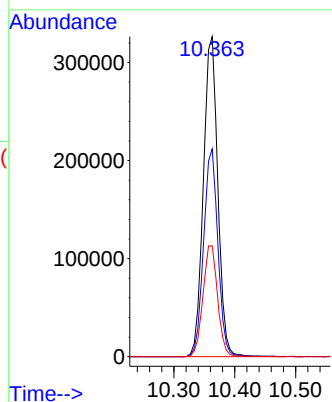


Tgt Ion:162 Resp: 537749
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 34.7 15.0 55.0

Manual Integrations
APPROVED

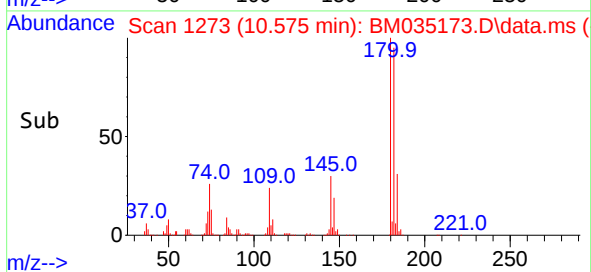
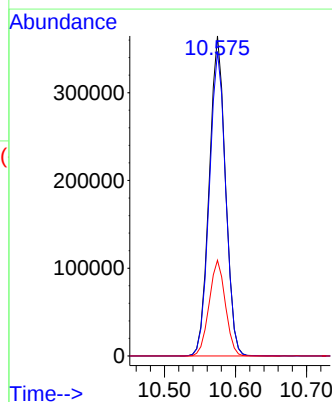
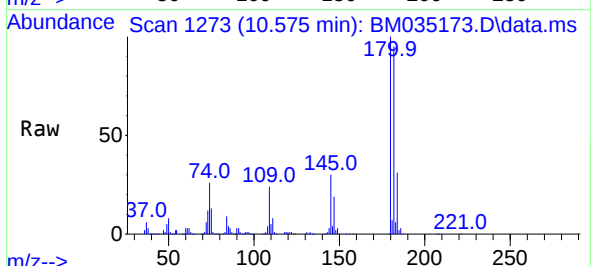
Reviewed By :Christian
Giraldo
05/23/2022

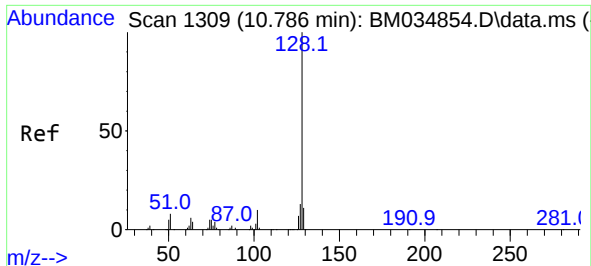
Supervised By :Jagrut
Upadhyay
05/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.133 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

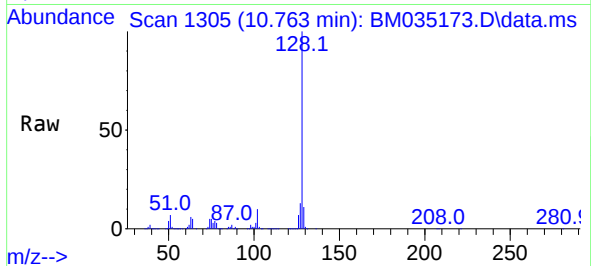
Tgt Ion:180 Resp: 576886
Ion Ratio Lower Upper
180 100
182 95.1 77.9 116.9
145 29.9 25.0 37.6





#31
Naphthalene
Concen: 37.627 ng
RT: 10.763 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

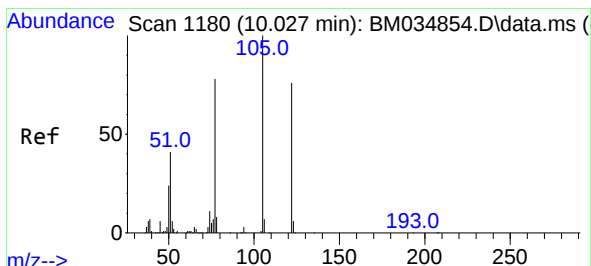
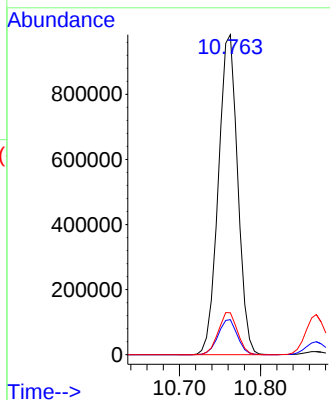
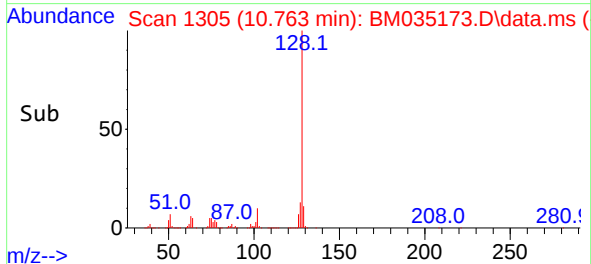
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



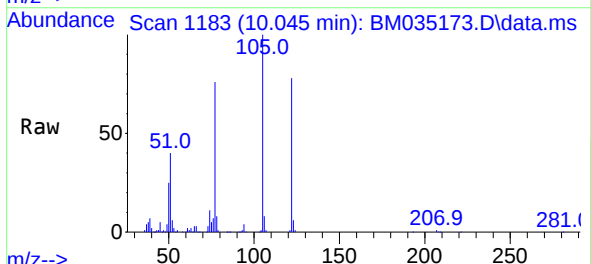
Tgt Ion:128 Resp: 162744
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
APPROVED

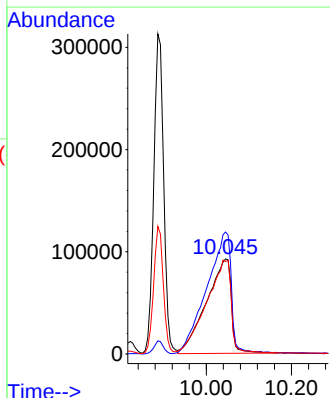
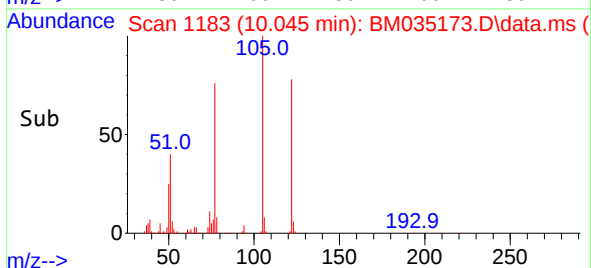
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

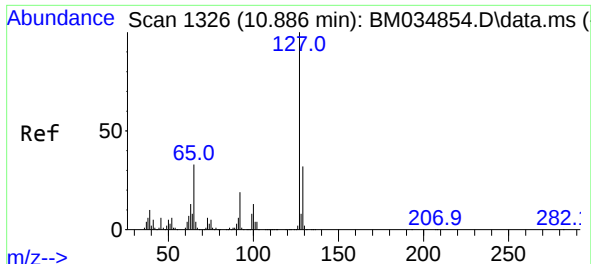


#32
Benzoic acid
Concen: 44.558 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.023 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



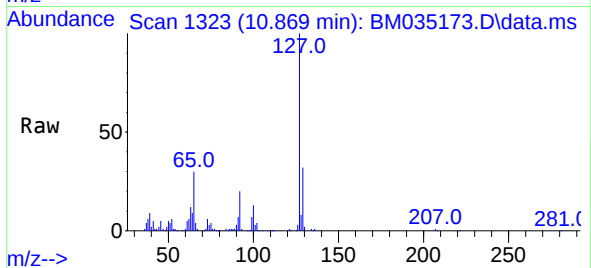
Tgt Ion:122 Resp: 375679
Ion Ratio Lower Upper
122 100
105 128.4 105.7 145.7
77 97.4 80.0 120.0





#33
4-Chloroaniline
Concen: 12.817 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

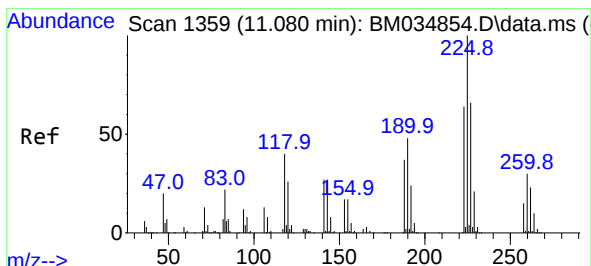
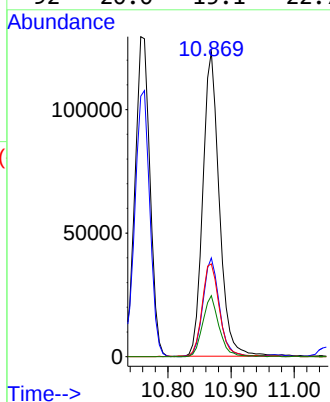
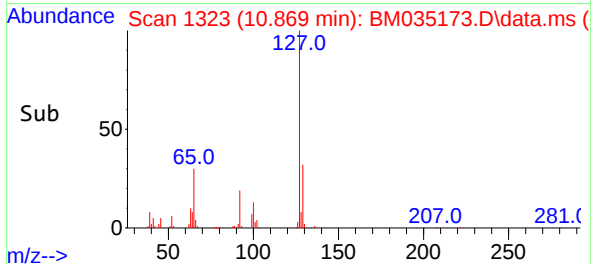
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



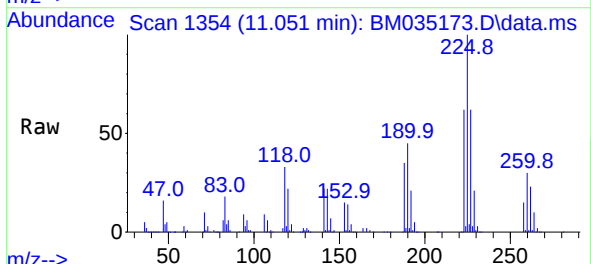
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.4	26.6	40.0
92	20.0	15.1	22.7

Manual Integrations
APPROVED

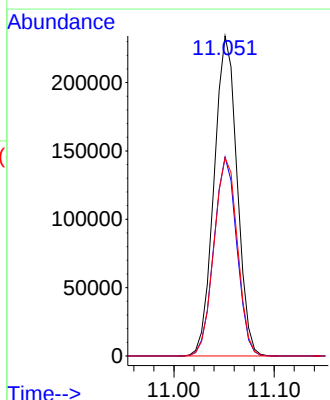
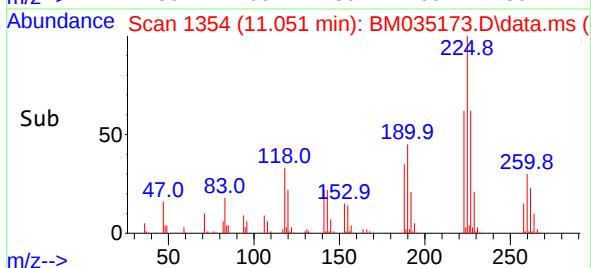
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

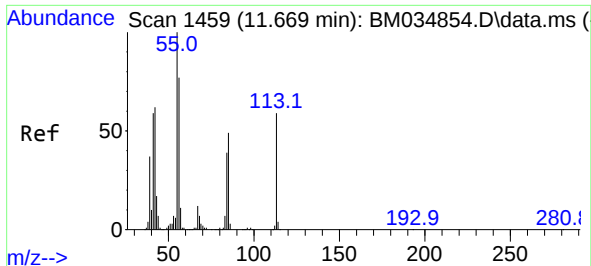


#34
Hexachlorobutadiene
Concen: 42.955 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



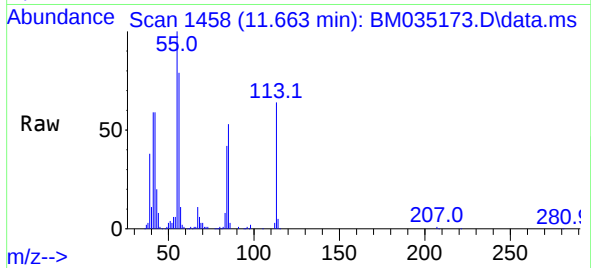
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	62.0	52.7	79.1





#35
Caprolactam
Concen: 39.436 ng
RT: 11.663 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

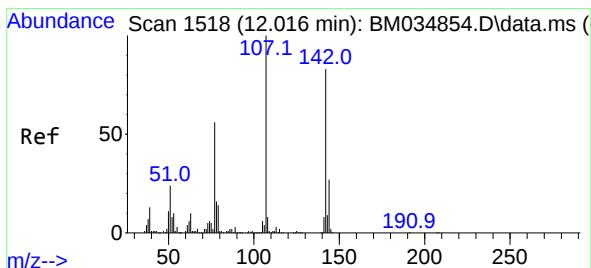
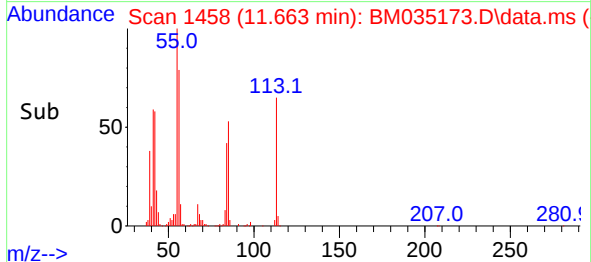
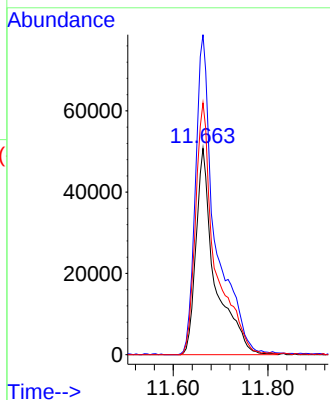
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



Tgt Ion:113 Resp: 141129
Ion Ratio Lower Upper
113 100
55 155.1 150.1 190.1
56 122.0 111.7 151.7

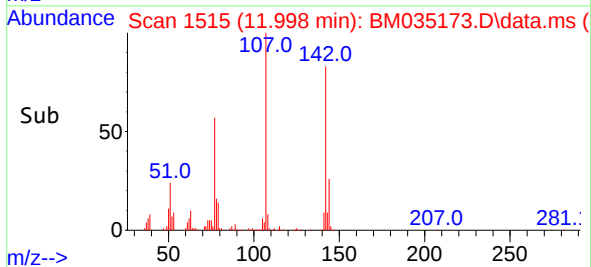
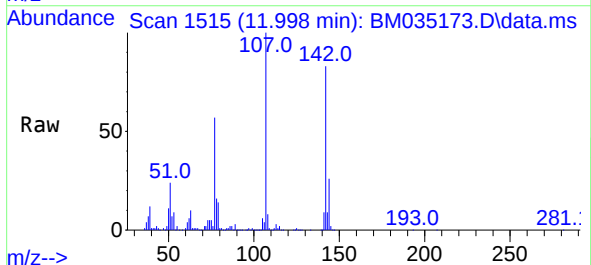
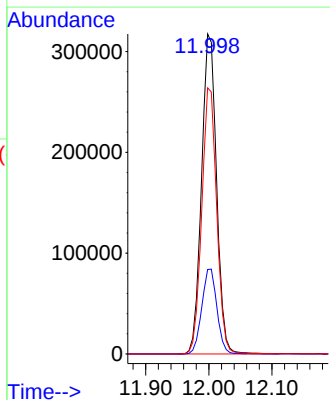
Manual Integrations
APPROVED

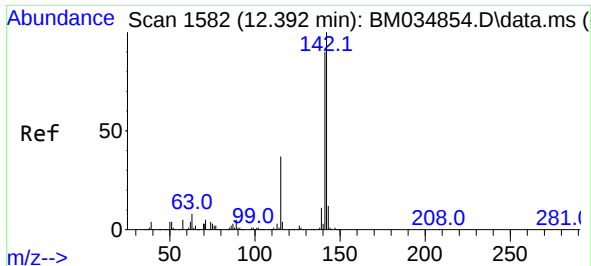
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#36
4-Chloro-3-methylphenol
Concen: 40.974 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

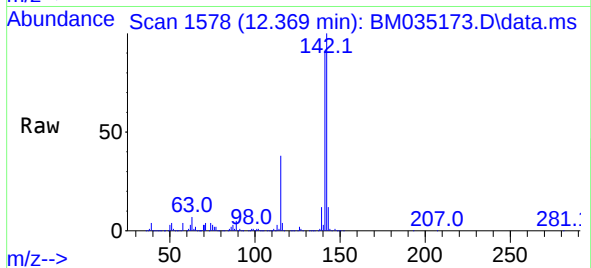
Tgt Ion:107 Resp: 525349
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 83.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 37.720 ng
RT: 12.369 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

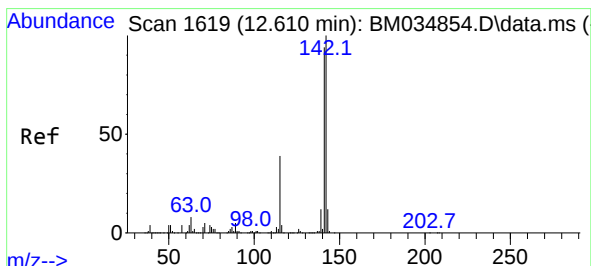
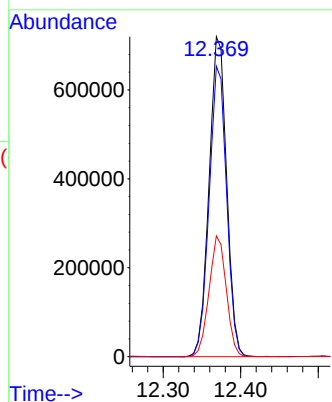
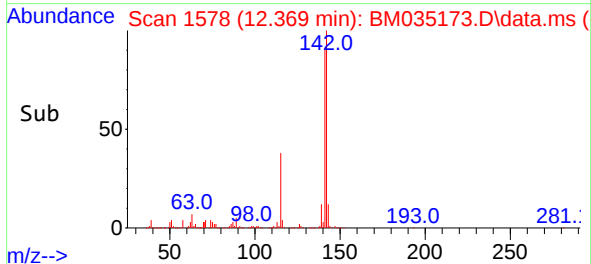
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



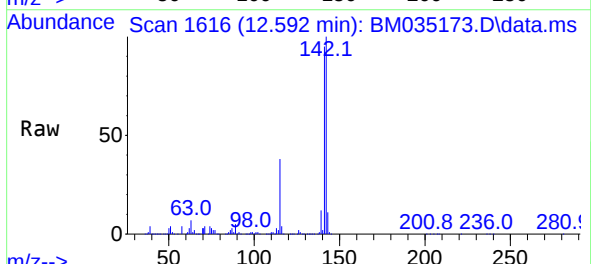
Tgt Ion:142 Resp: 1130439
Ion Ratio Lower Upper
142 100
141 90.8 72.4 108.6
115 37.8 29.6 44.4

Manual Integrations
APPROVED

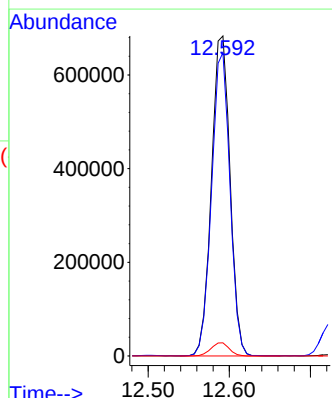
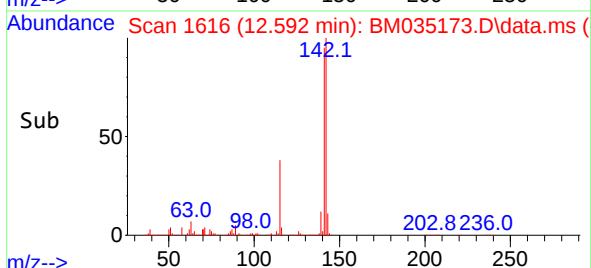
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

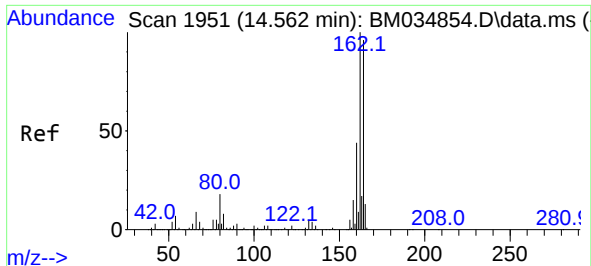


#38
1-Methylnaphthalene
Concen: 37.132 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



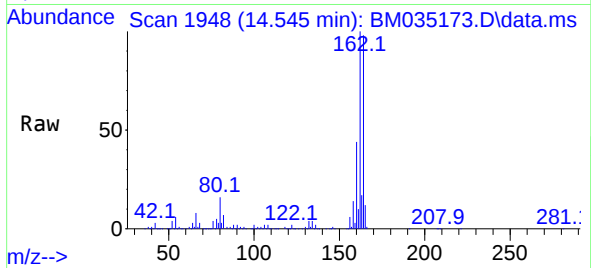
Tgt Ion:142 Resp: 1086724
Ion Ratio Lower Upper
142 100
141 94.8 75.0 112.4
116 4.1 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

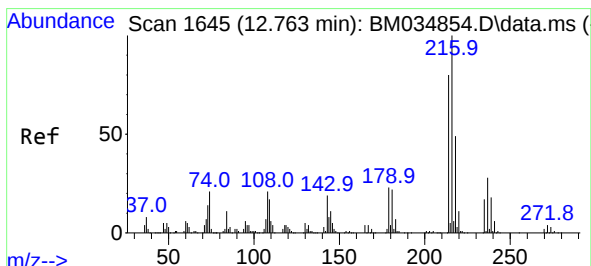
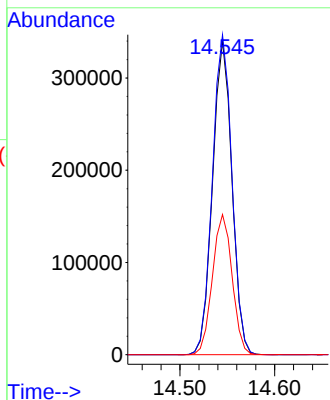
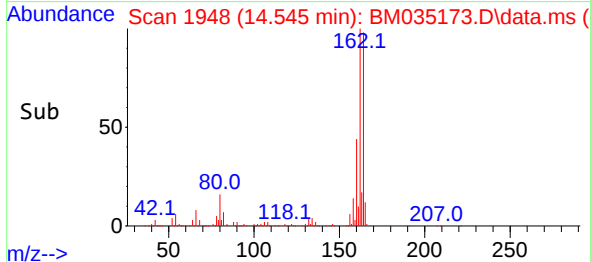
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



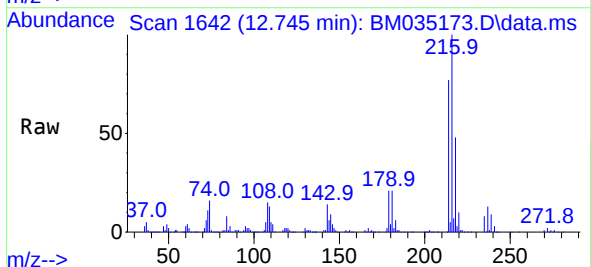
Tgt Ion:164 Resp: 482840
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 44.7 37.0 55.4

Manual Integrations
APPROVED

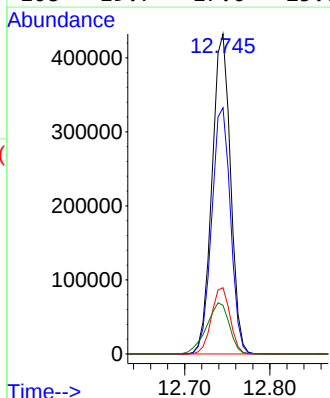
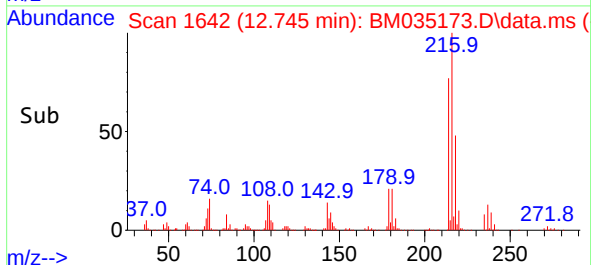
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

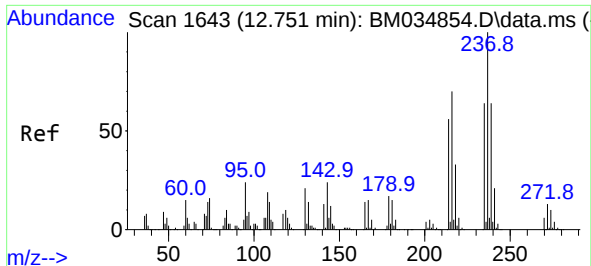


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.433 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



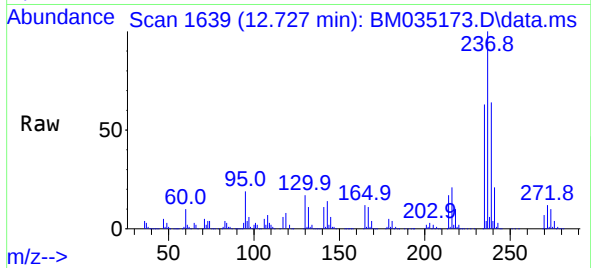
Tgt Ion:216 Resp: 652135
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.9 18.2 27.2
108 19.7 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 107.253 ng
RT: 12.727 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

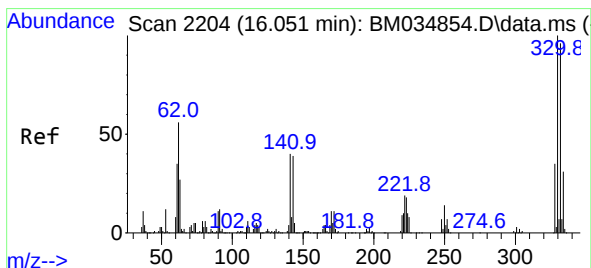
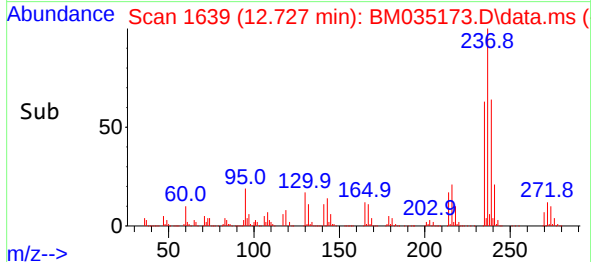
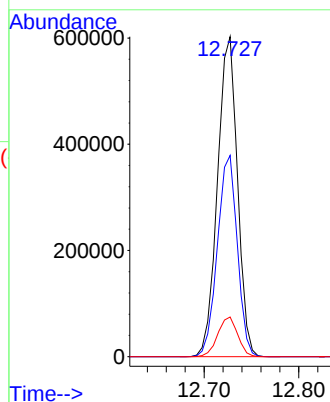
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



Tgt Ion:237 Resp: 88286
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 12.4 0.0 32.5

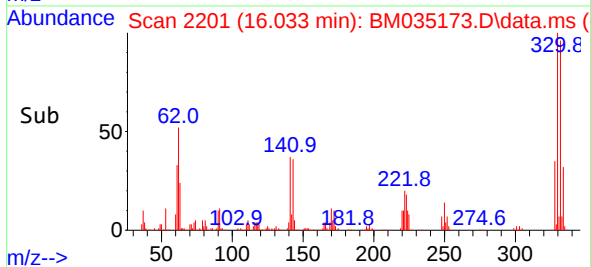
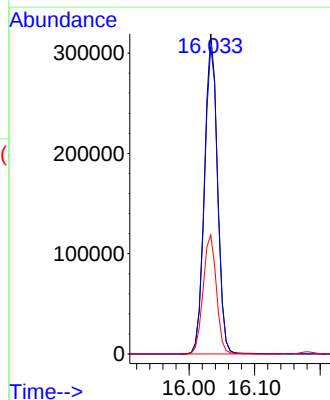
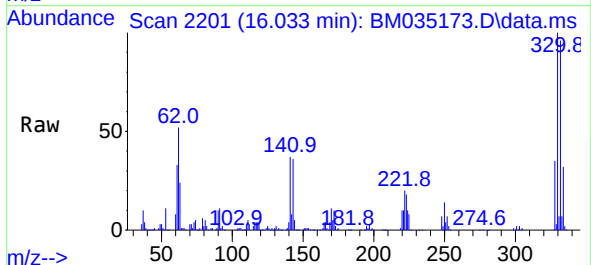
Manual Integrations
APPROVED

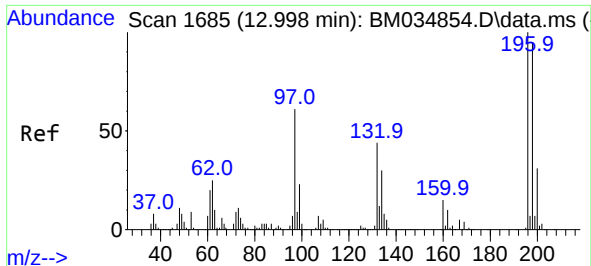
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#42
2,4,6-Tribromophenol
Concen: 83.981 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

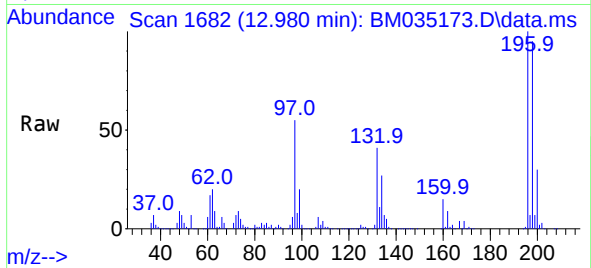
Tgt Ion:330 Resp: 441097
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.8 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 46.004 ng
RT: 12.980 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

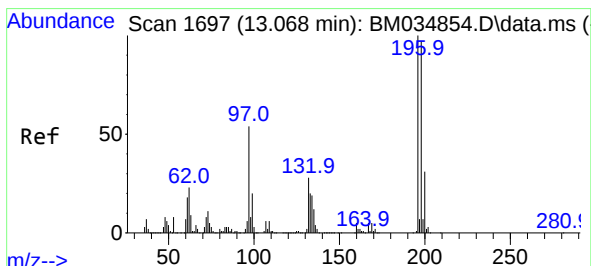
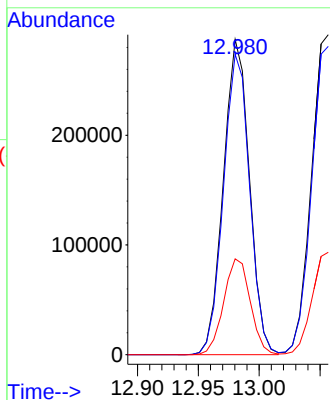
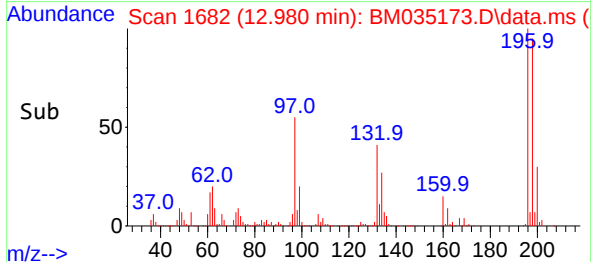
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



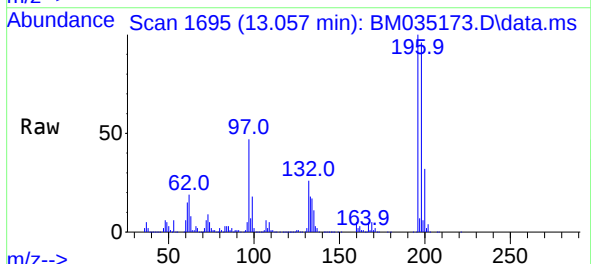
Tgt Ion:196 Resp: 42816
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 30.4 24.9 37.3

Manual Integrations
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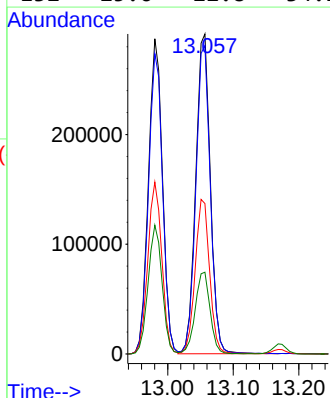
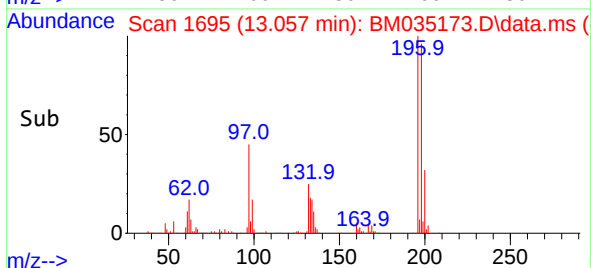
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

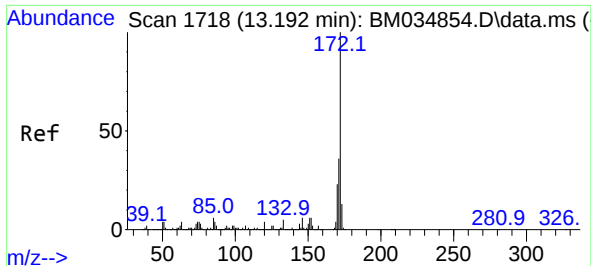


#44
2,4,5-Trichlorophenol
Concen: 43.833 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



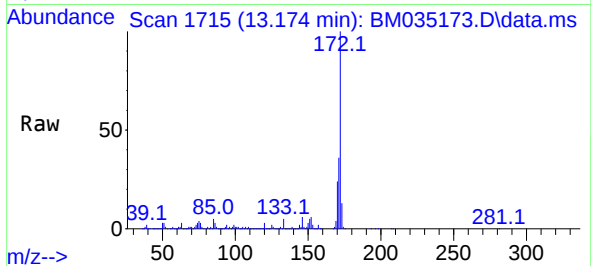
Tgt Ion:196 Resp: 453017
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
97 47.0 43.4 65.2
132 25.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 85.007 ng
RT: 13.174 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

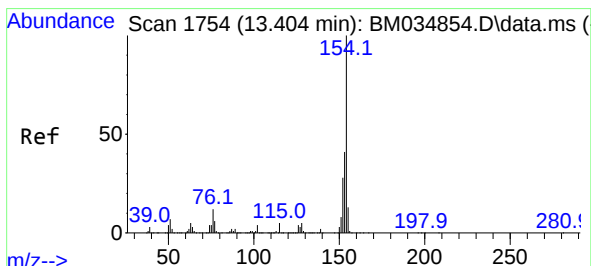
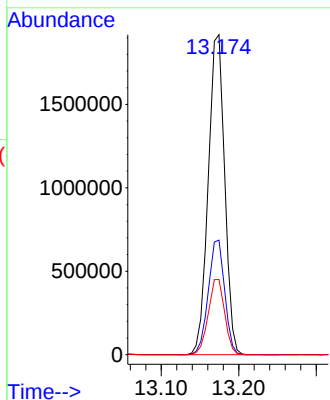
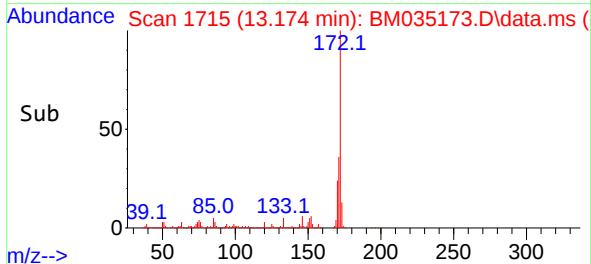
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



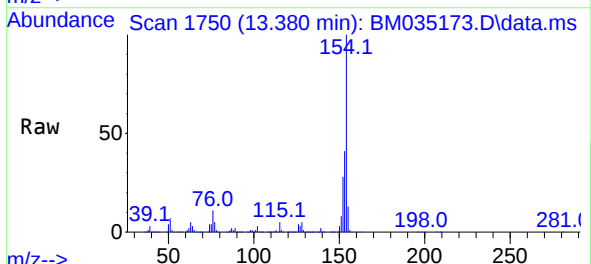
Tgt Ion:172 Resp: 2827400
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.7 28.1

Manual Integrations
APPROVED

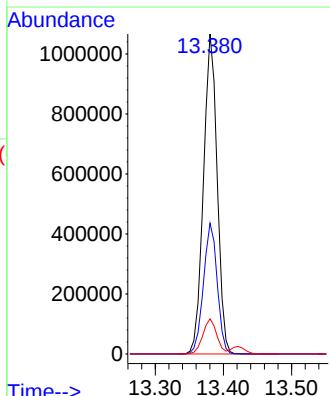
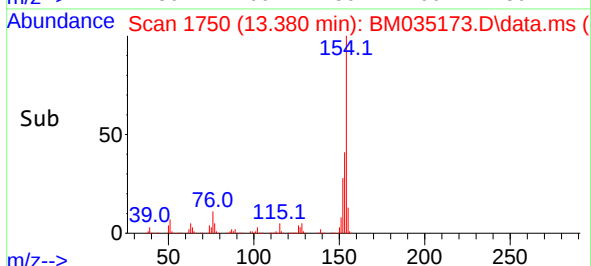
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

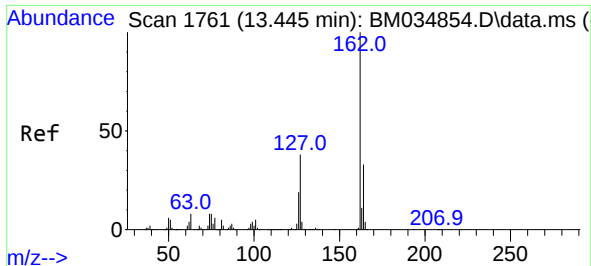


#46
1,1'-Biphenyl
Concen: 40.899 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



Tgt Ion:154 Resp: 1487754
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 11.0 0.0 31.8





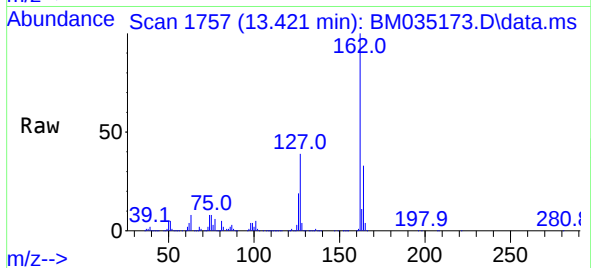
#47
2-Chloronaphthalene
Concen: 40.532 ng
RT: 13.421 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD



Tgt Ion:162 Resp: 1149000
Ion Ratio Lower Upper
162 100
127 39.0 30.6 45.8
164 32.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Christian

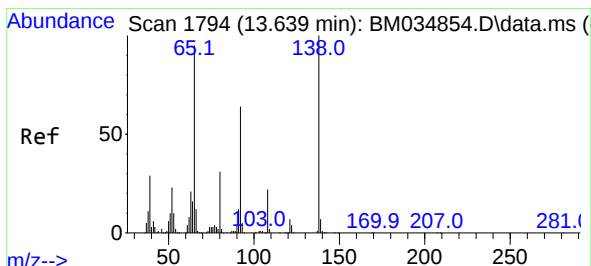
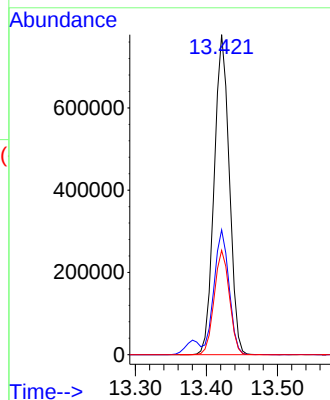
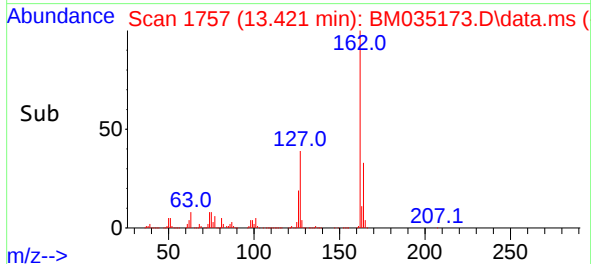
Giraldo

05/23/2022

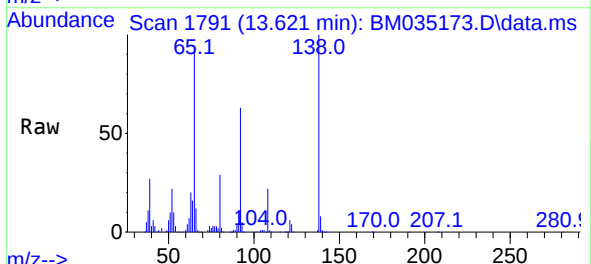
Supervised By :Jagrut

Upadhyay

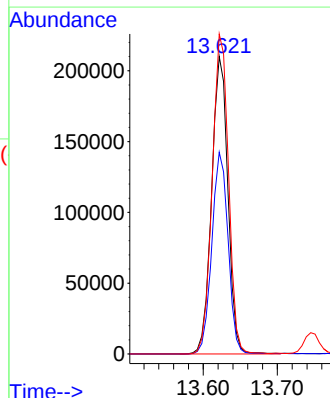
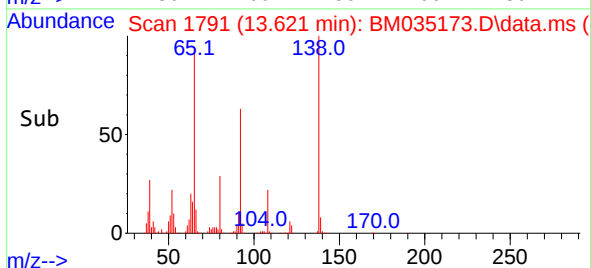
05/25/2022

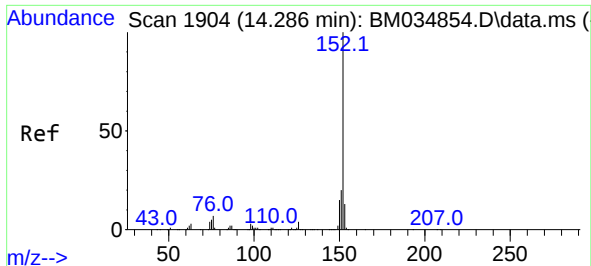


#48
2-Nitroaniline
Concen: 39.278 ng
RT: 13.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



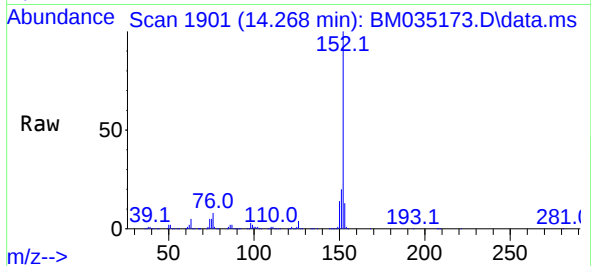
Tgt Ion: 65 Resp: 320310
Ion Ratio Lower Upper
65 100
92 67.8 53.7 80.5
138 107.6 83.9 125.9





#49
Acenaphthylene
Concen: 41.723 ng
RT: 14.268 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

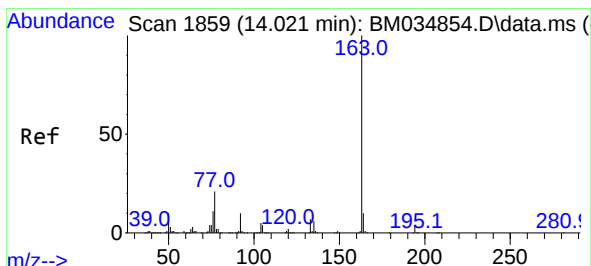
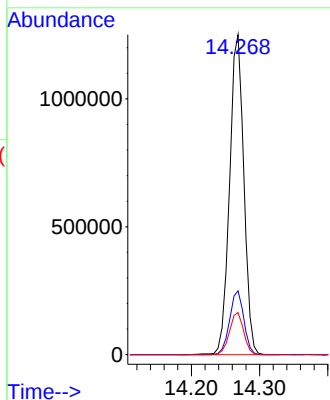
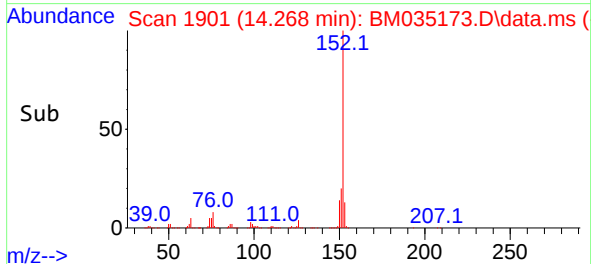
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



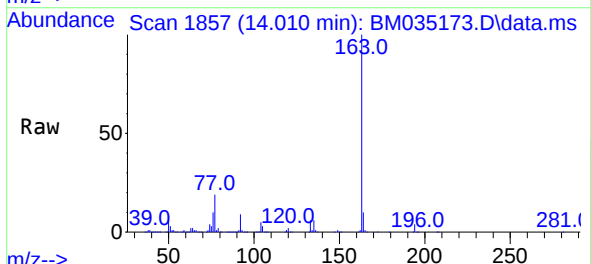
Tgt Ion:152 Resp: 182098
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7

Manual Integrations
APPROVED

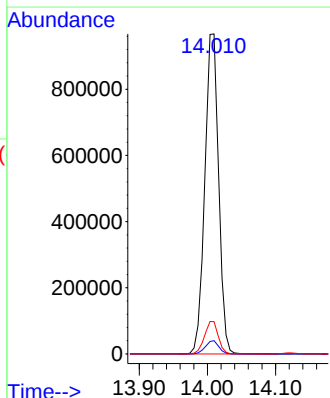
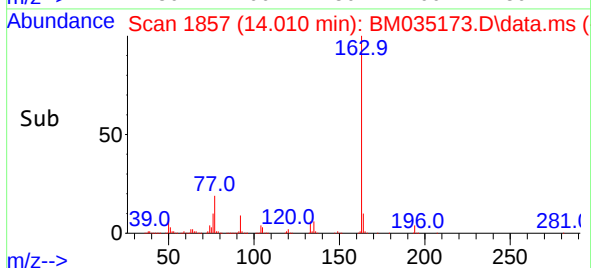
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

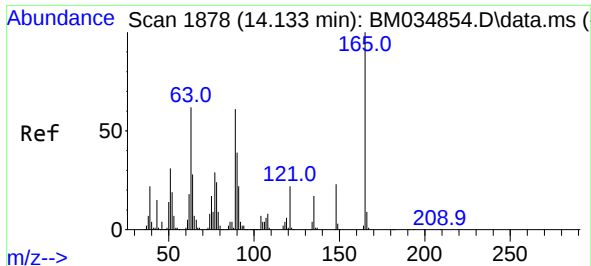


#50
Dimethylphthalate
Concen: 37.913 ng
RT: 14.010 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



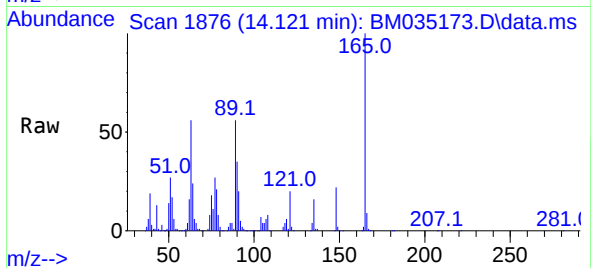
Tgt Ion:163 Resp: 1364809
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.251 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

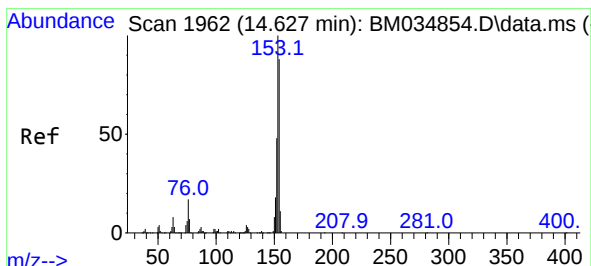
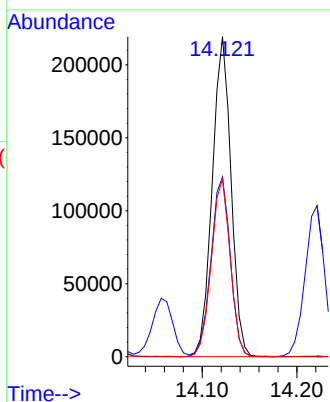
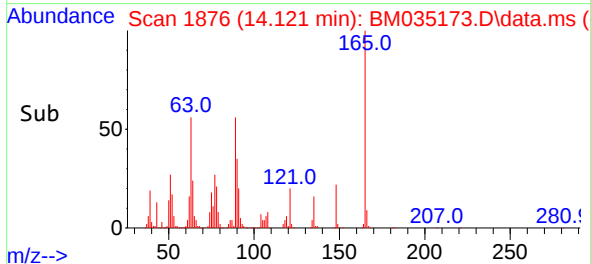
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



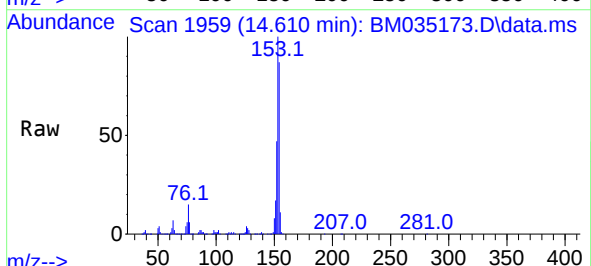
Tgt Ion:165 Resp: 30233
Ion Ratio Lower Upper
165 100
63 56.2 50.2 75.2
89 55.5 48.4 72.6

Manual Integrations
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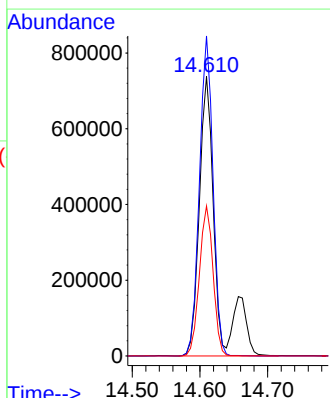
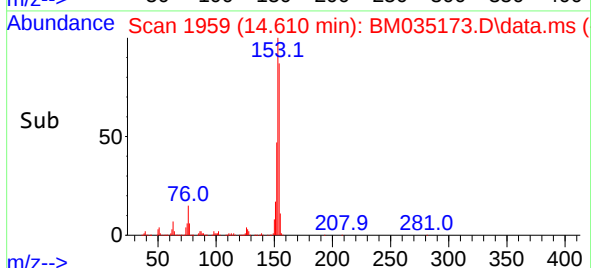
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

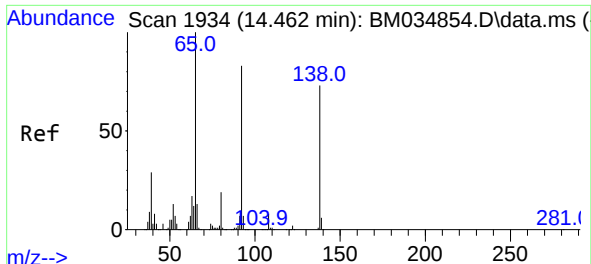


#52
Acenaphthene
Concen: 42.720 ng m
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



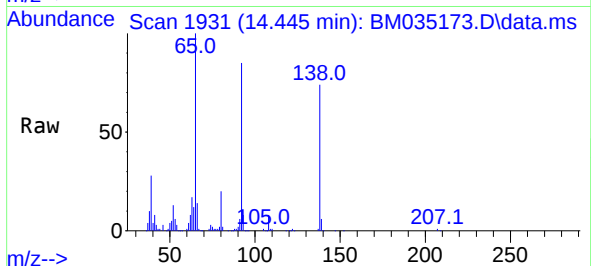
Tgt Ion:154 Resp: 1263243
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 53.7 43.4 65.2





#53
3-Nitroaniline
Concen: 20.712 ng
RT: 14.445 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

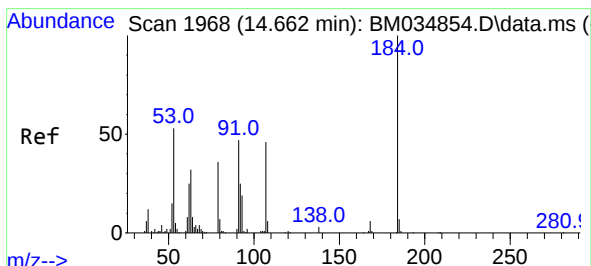
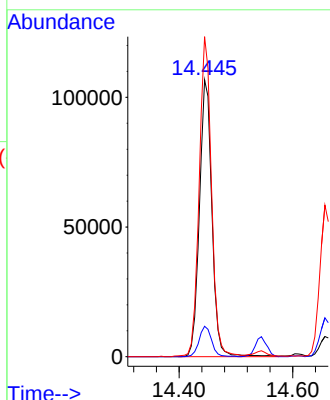
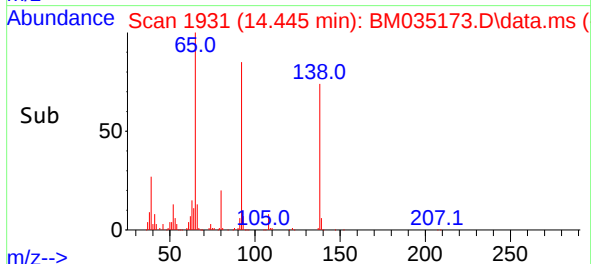
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



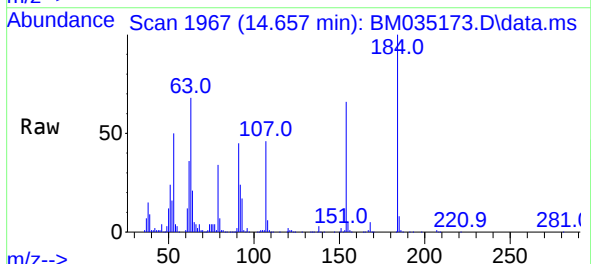
Tgt Ion:138 Resp: 162868
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 115.6 91.5 137.3

Manual Integrations
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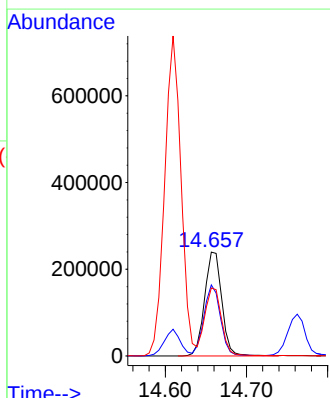
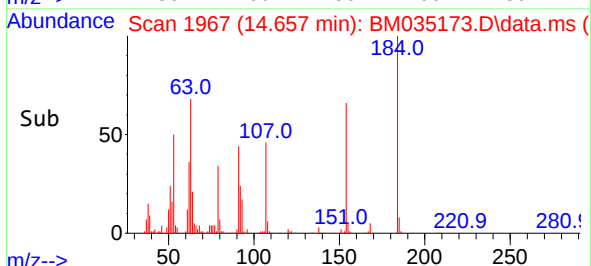
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#54
2,4-Dinitrophenol
Concen: 81.810 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



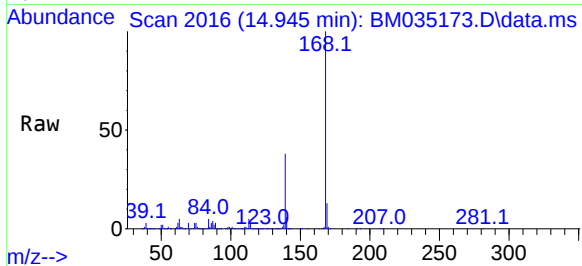
Tgt Ion:184 Resp: 352682
Ion Ratio Lower Upper
184 100
63 68.4 59.5 89.3
154 65.6 55.6 83.4





#55
Dibenzenofuran
Concen: 38.823 ng
RT: 14.945 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

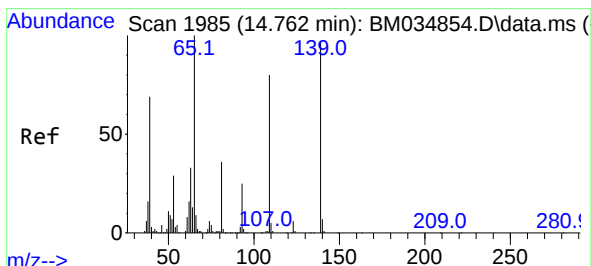
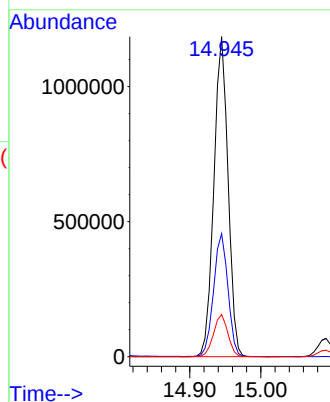
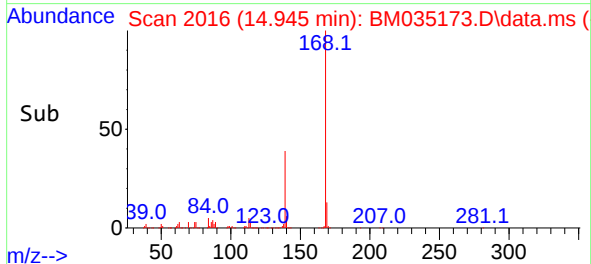
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



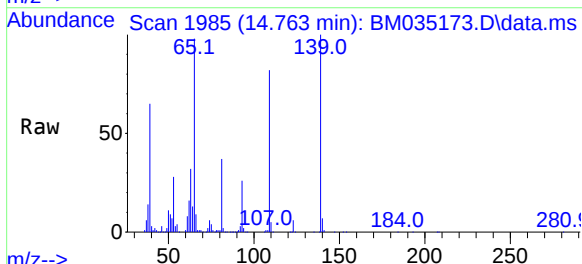
Tgt Ion:168 Resp: 1638898
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.2 10.6 16.0

Manual Integrations
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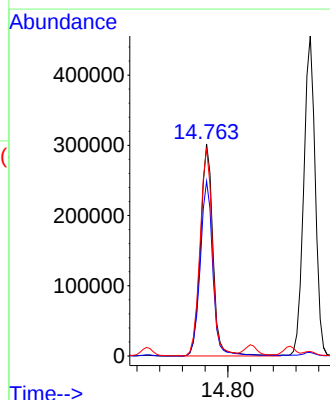
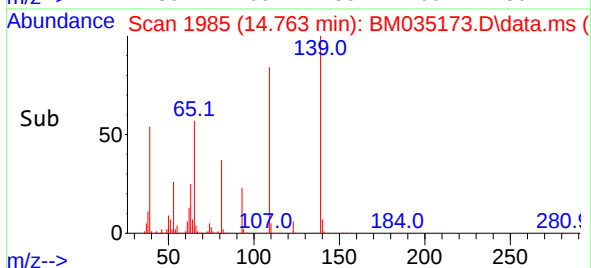
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

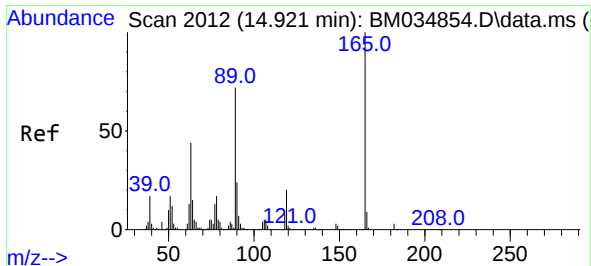


#56
4-Nitrophenol
Concen: 71.483 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



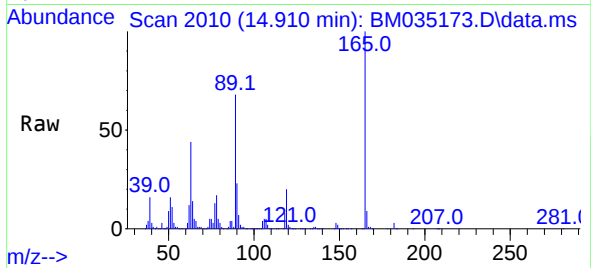
Tgt Ion:139 Resp: 459129
Ion Ratio Lower Upper
139 100
109 82.4 62.5 102.5
65 98.2 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 40.058 ng
RT: 14.910 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

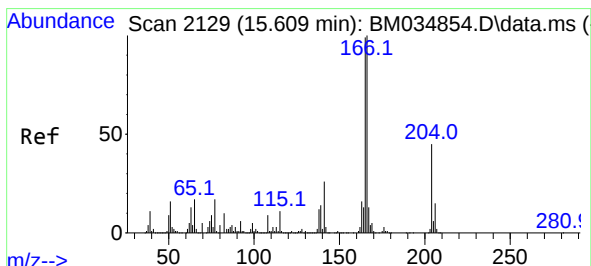
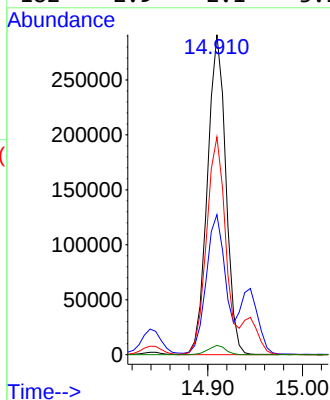
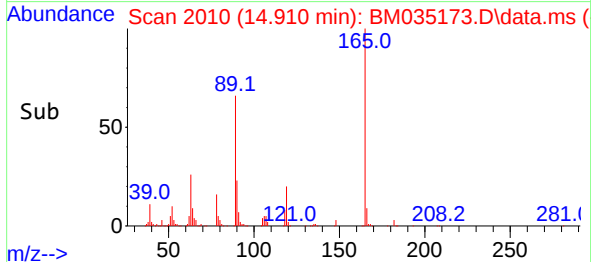
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



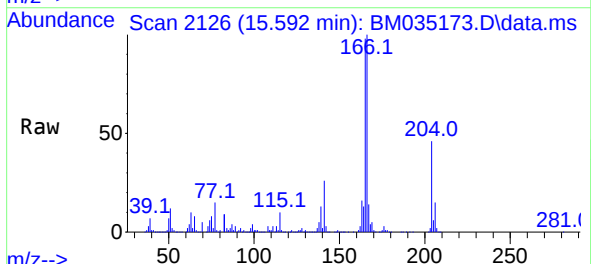
Tgt Ion:165 Resp: 39353
Ion Ratio Lower Upper
165 100
63 43.8 35.6 53.4
89 68.1 57.3 85.9
182 2.9 2.1 3.1

Manual Integrations
APPROVED

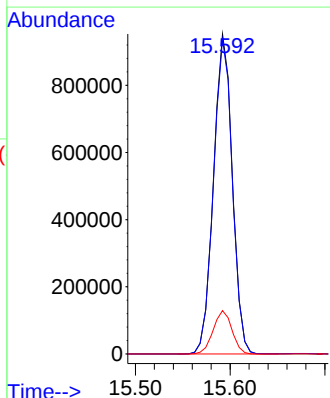
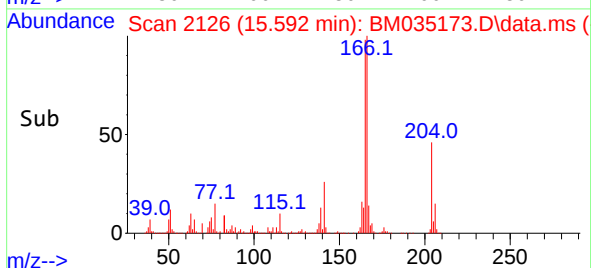
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

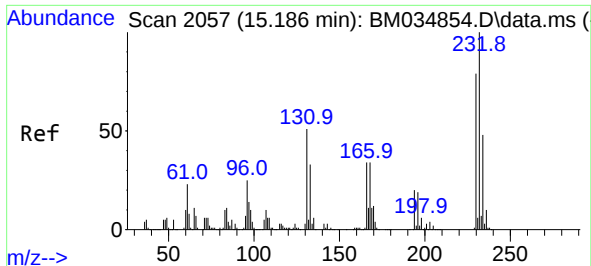


#58
Fluorene
Concen: 37.452 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



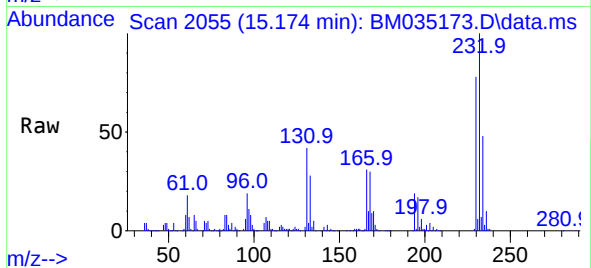
Tgt Ion:166 Resp: 1313273
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.127 ng
RT: 15.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

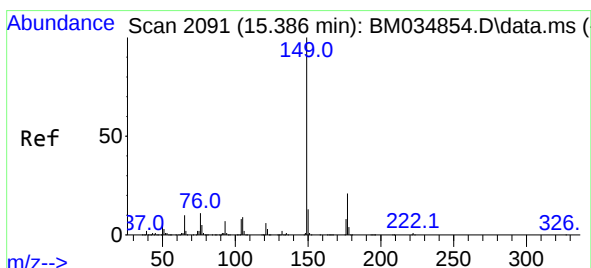
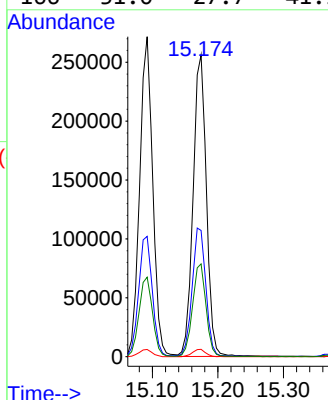
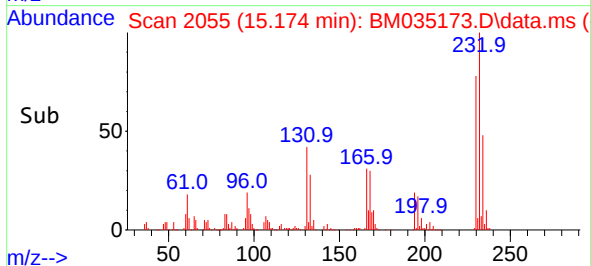
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



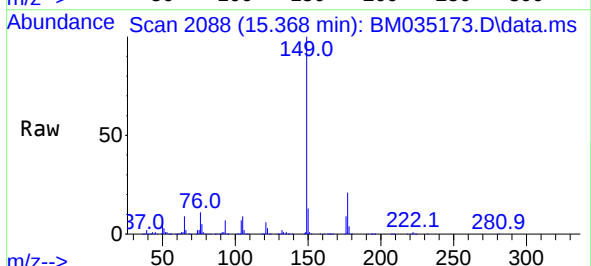
Tgt Ion:232 Resp: 36135
Ion Ratio Lower Upper
232 100
131 43.9 41.0 61.6
130 2.4 2.3 3.5
166 31.0 27.7 41.5

Manual Integrations
APPROVED

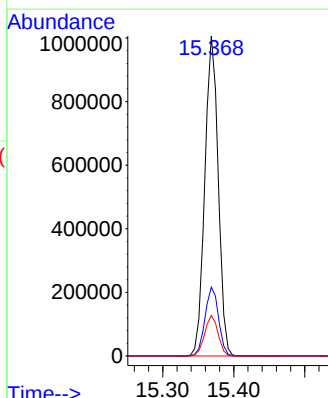
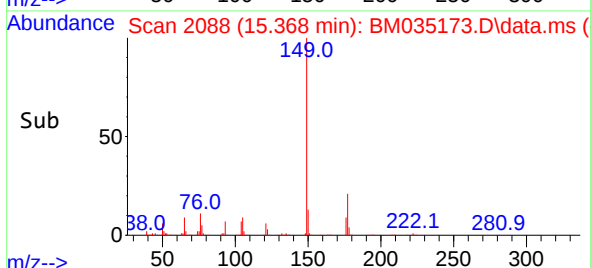
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

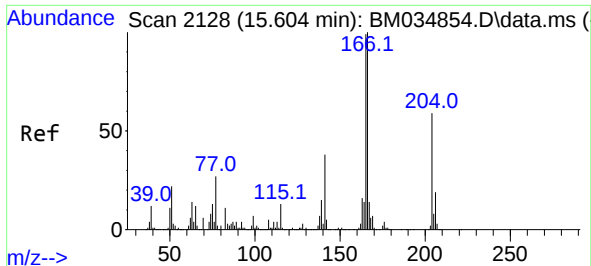


#60
Diethylphthalate
Concen: 36.015 ng
RT: 15.368 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



Tgt Ion:149 Resp: 1320462
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.7 10.1 15.1





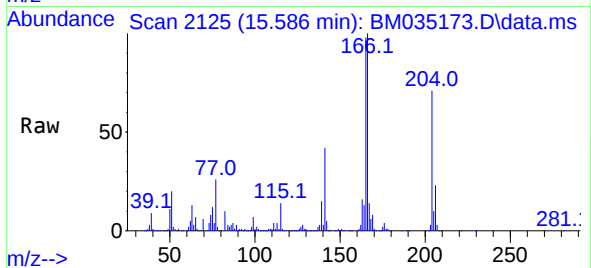
#61
4-Chlorophenyl-phenylether
Concen: 41.242 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

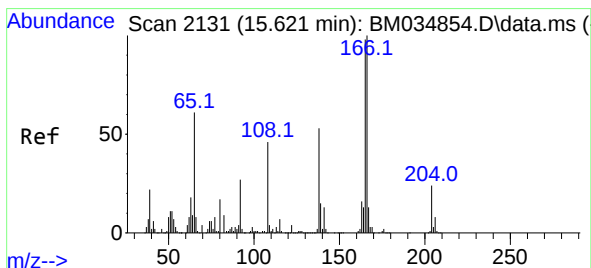
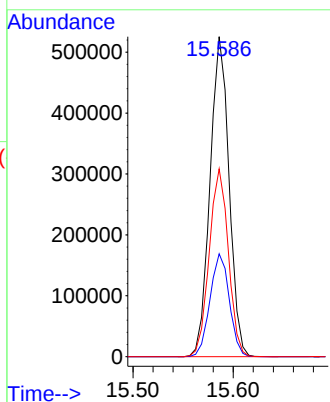
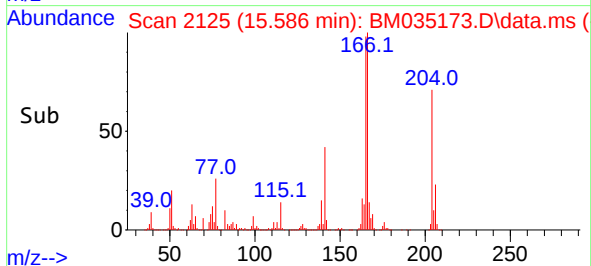


Tgt Ion:204 Resp: 69211
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 58.7 51.2 76.8

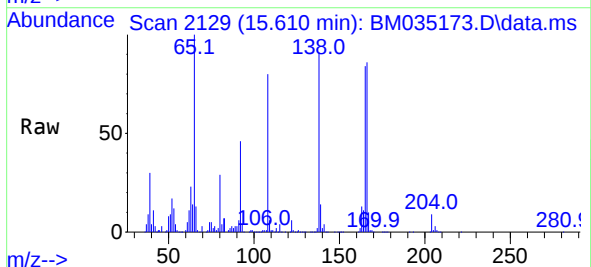
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/23/2022

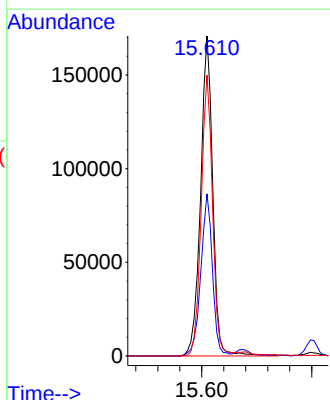
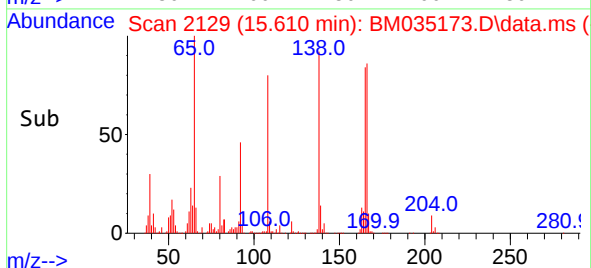
Supervised By :Jagrut
Upadhyay
05/25/2022

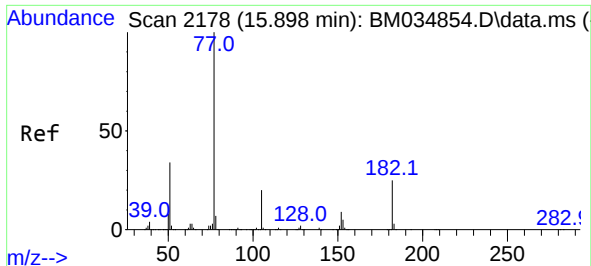


#62
4-Nitroaniline
Concen: 32.357 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



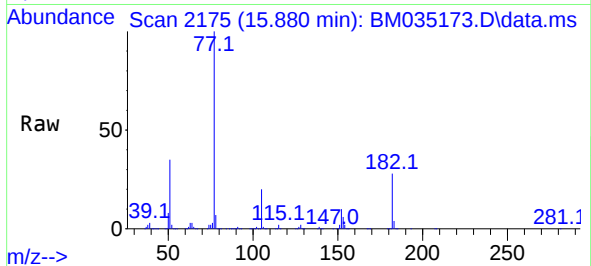
Tgt Ion:138 Resp: 263471
Ion Ratio Lower Upper
138 100
92 50.6 30.8 70.8
108 87.8 65.7 105.7





#63
Azobenzene
Concen: 34.757 ng
RT: 15.880 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

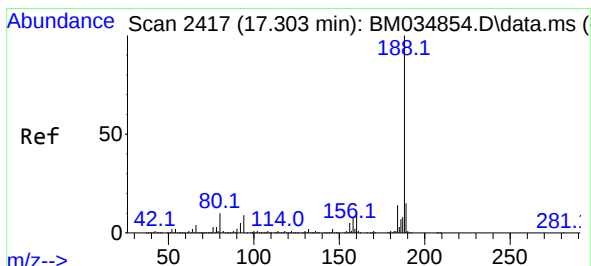
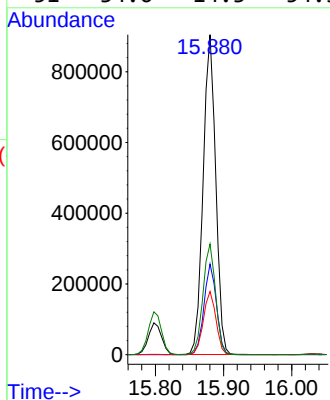
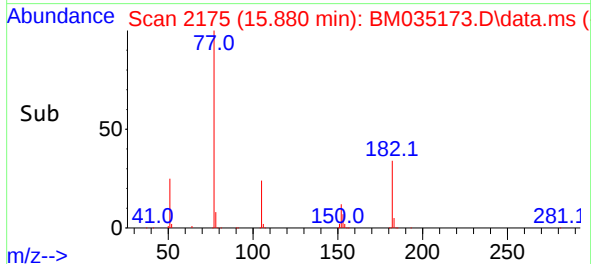
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



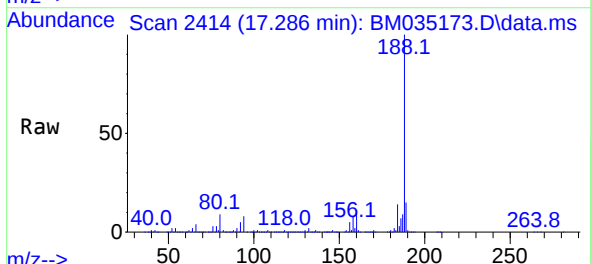
Tgt Ion: 77 Resp: 1162284
Ion Ratio Lower Upper
77 100
182 28.4 4.9 44.9
105 19.8 0.0 39.6
51 34.6 14.3 54.3

Manual Integrations
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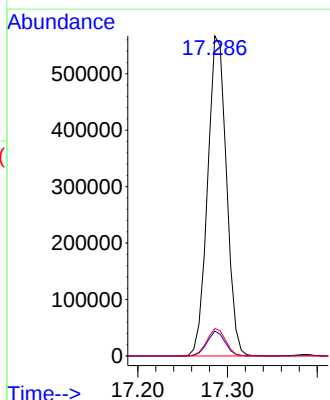
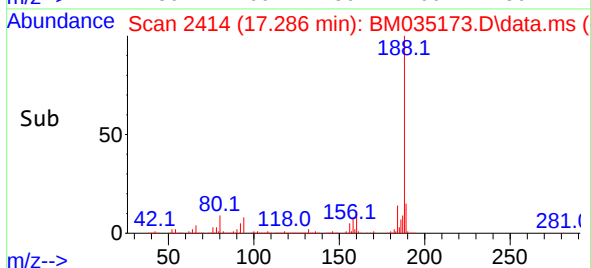
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

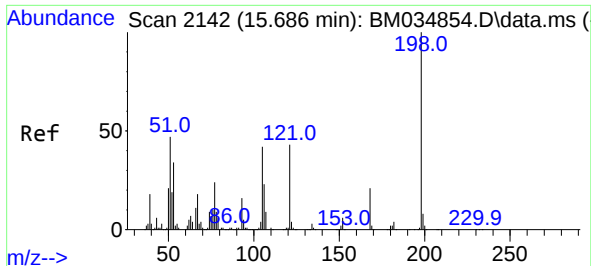


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



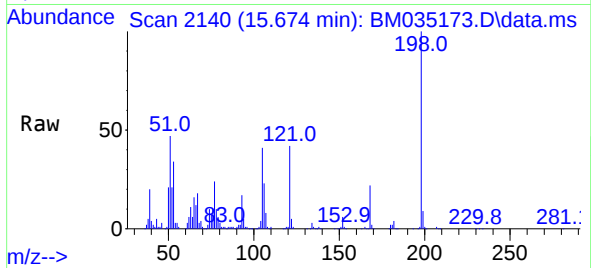
Tgt Ion:188 Resp: 825599
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.723 ng
RT: 15.674 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

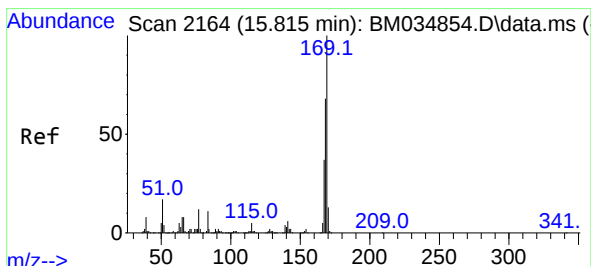
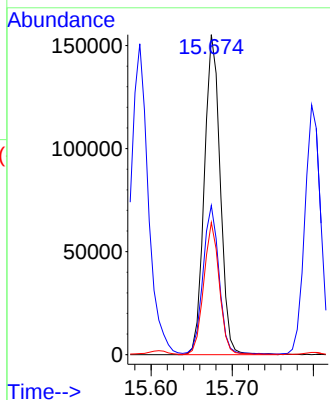
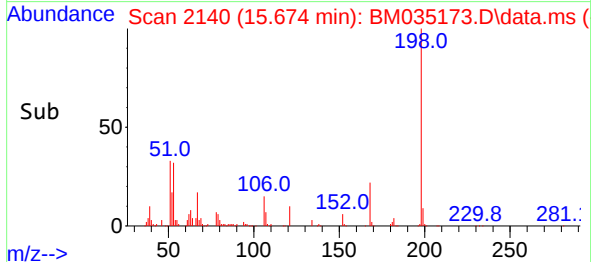
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



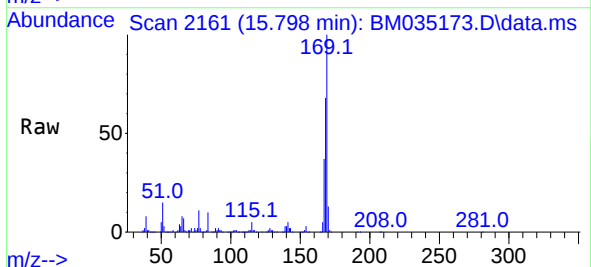
Tgt Ion:198 Resp: 210852
Ion Ratio Lower Upper
198 100
51 46.6 29.0 69.0
105 41.3 22.1 62.1

Manual Integrations
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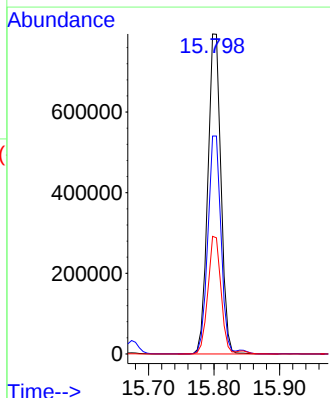
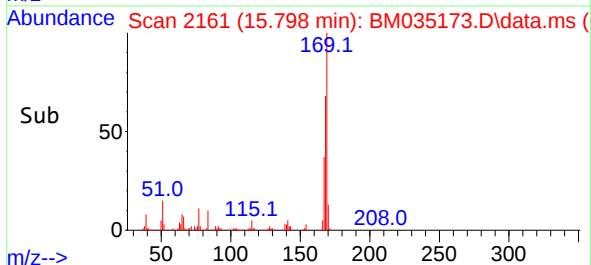
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

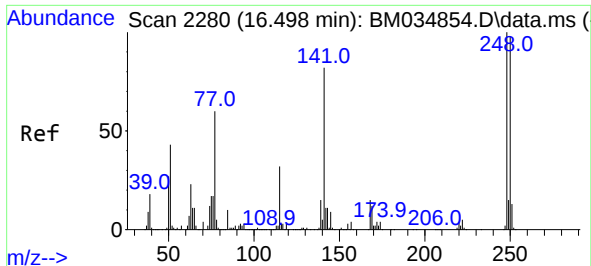


#66
n-Nitrosodiphenylamine
Concen: 44.186 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



Tgt Ion:169 Resp: 1105566
Ion Ratio Lower Upper
169 100
168 68.1 54.3 81.5
167 36.8 29.4 44.0





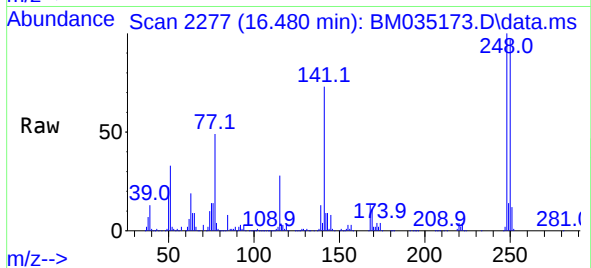
#67
4-Bromophenyl-phenylether
Concen: 48.131 ng
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

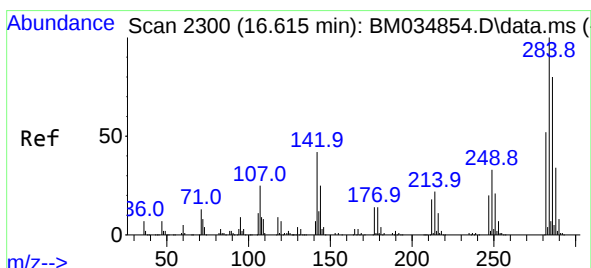
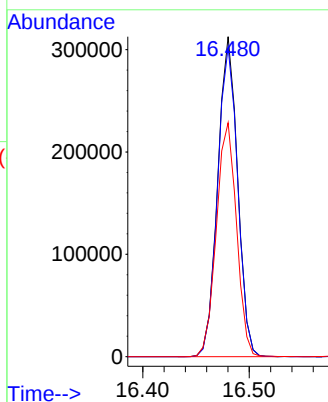
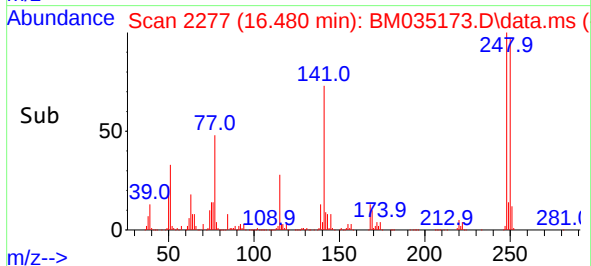


Tgt Ion:248 Resp: 40392
Ion Ratio Lower Upper
248 100
250 96.7 78.0 117.0
141 73.1 66.0 99.0

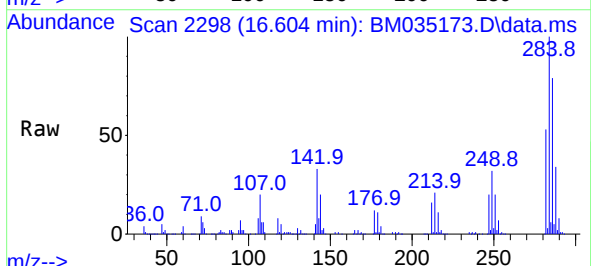
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
05/23/2022

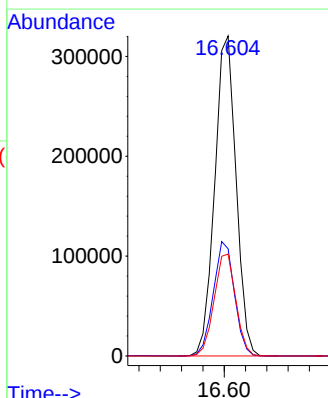
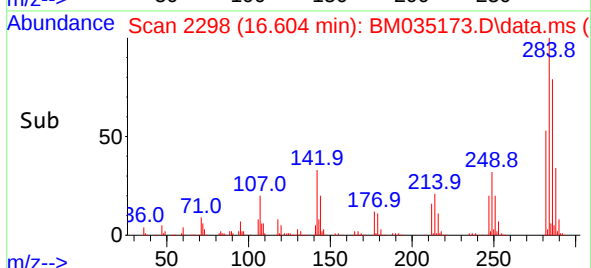
Supervised By :Jagrut
Upadhyay
05/25/2022

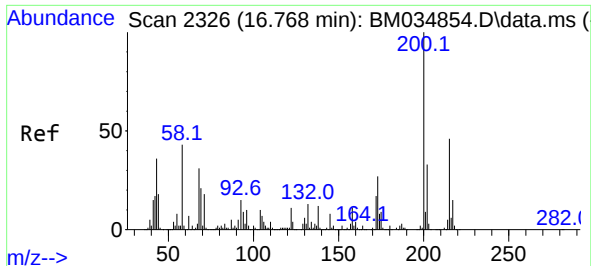


#68
Hexachlorobenzene
Concen: 46.960 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



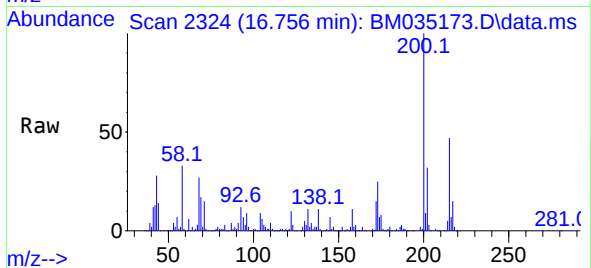
Tgt Ion:284 Resp: 444936
Ion Ratio Lower Upper
284 100
142 33.5 33.6 50.4#
249 31.9 26.2 39.2





#69
Atrazine
Concen: 44.279 ng
RT: 16.756 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

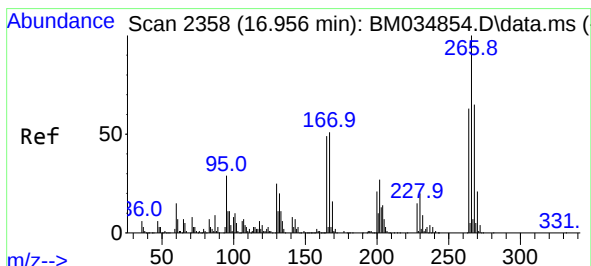
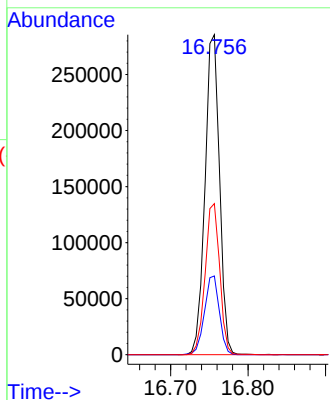
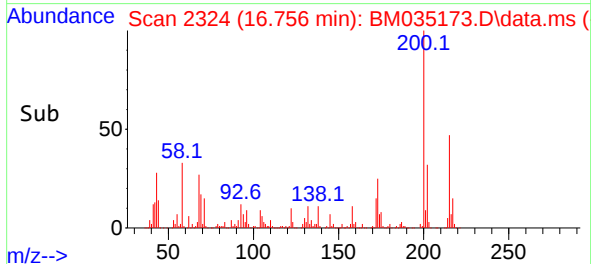
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



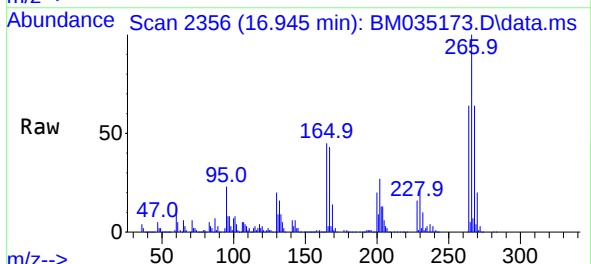
Tgt Ion:200 Resp: 371950
Ion Ratio Lower Upper
200 100
173 24.6 6.6 46.6
215 47.2 26.2 66.2

Manual Integrations
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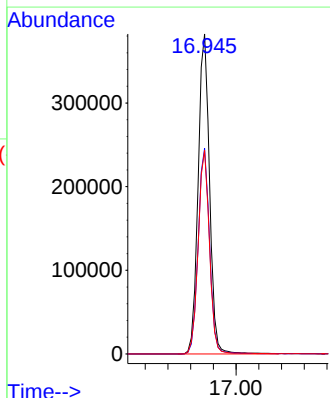
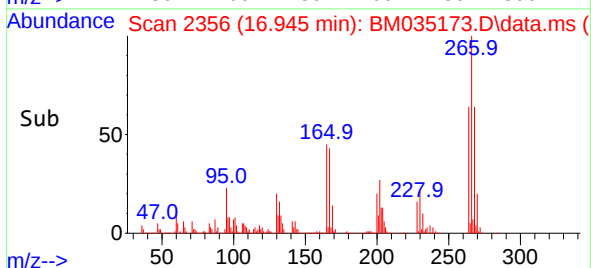
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

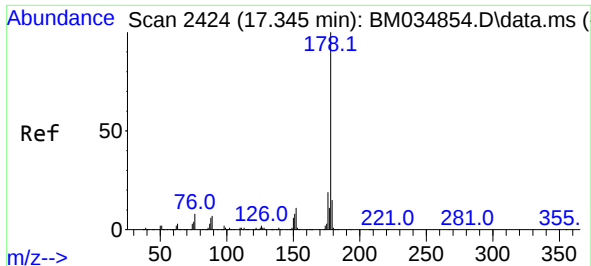


#70
Pentachlorophenol
Concen: 90.145 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



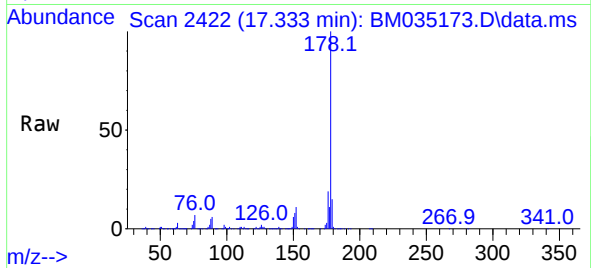
Tgt Ion:266 Resp: 535149
Ion Ratio Lower Upper
266 100
268 64.2 51.9 77.9
264 63.6 50.6 76.0





#71
Phenanthrene
Concen: 39.782 ng
RT: 17.333 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

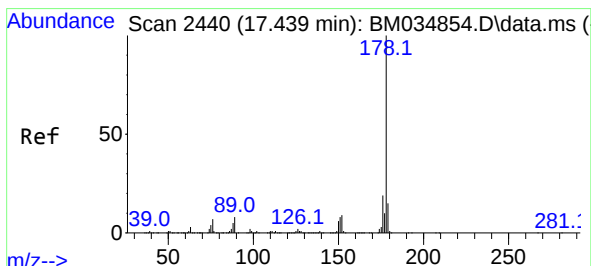
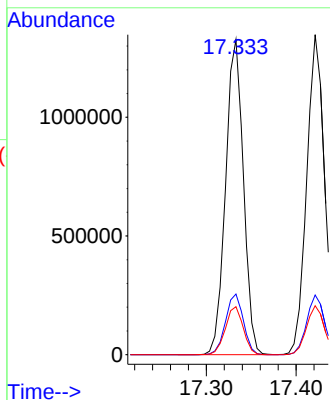
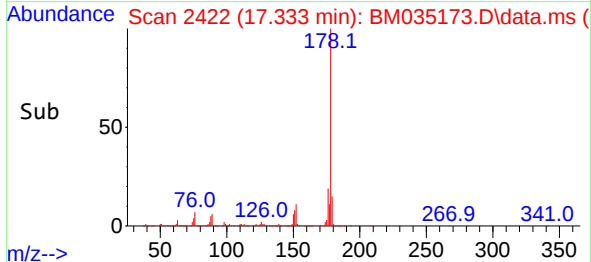
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



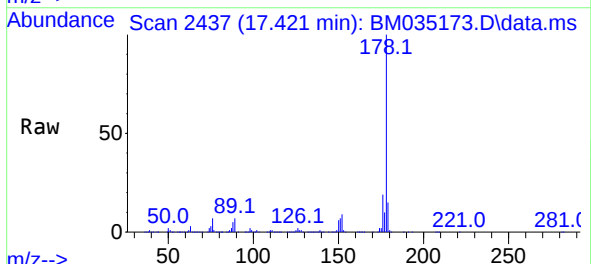
Tgt Ion:178 Resp: 183049
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.4 18.6

Manual Integrations
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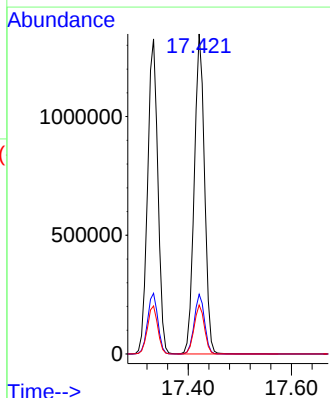
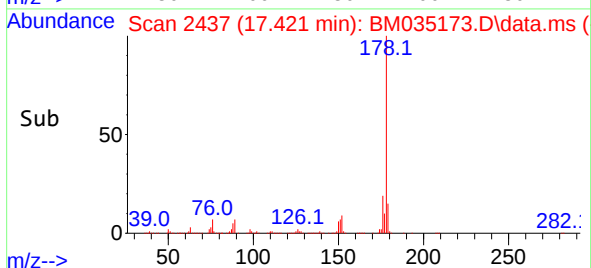
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

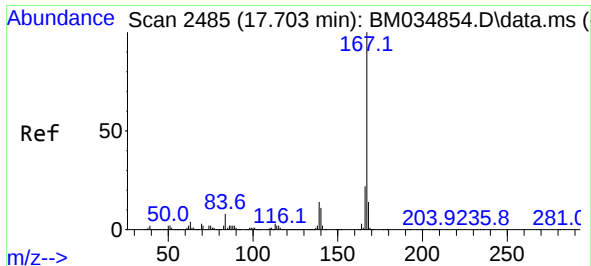


#72
Anthracene
Concen: 41.718 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



Tgt Ion:178 Resp: 1853510
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.2 18.2





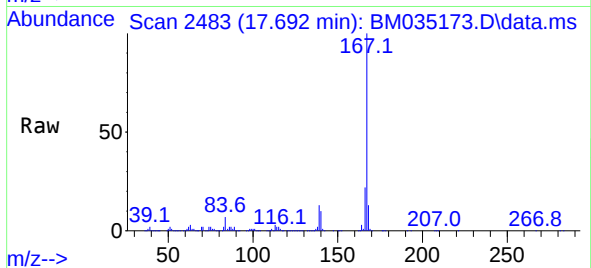
#73
 Carbazole
 Concen: 38.930 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BM035173.D
 Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD



Tgt Ion:167 Resp: 157969
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.7 10.9 16.3

Manual Integrations

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Reviewed By :Christian

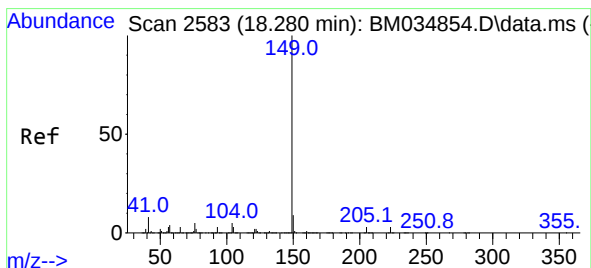
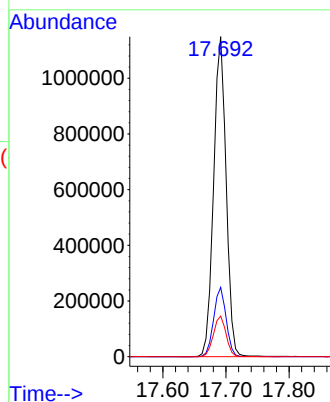
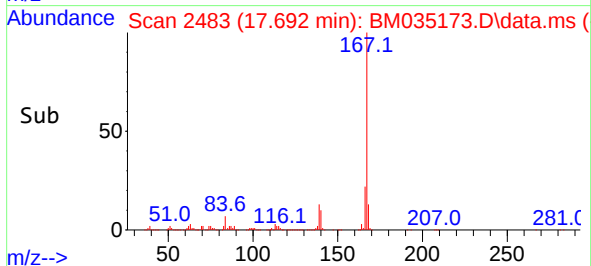
Giraldo

05/23/2022

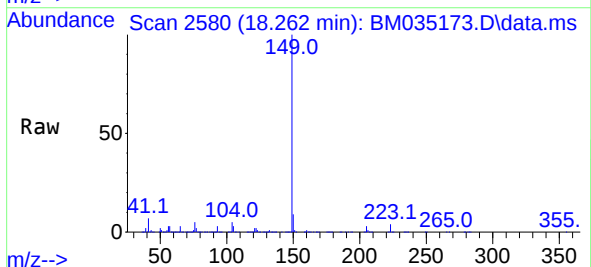
Supervised By :Jagrut

Upadhyay

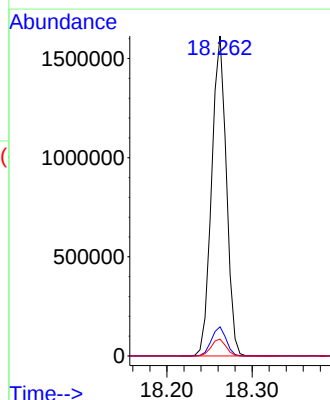
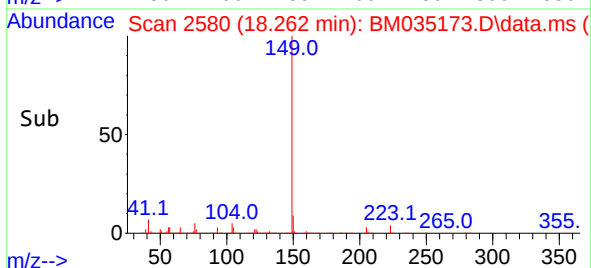
05/25/2022

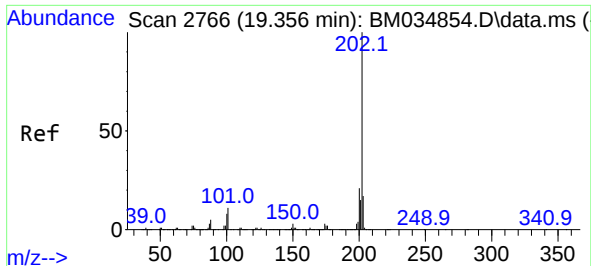


#74
 Di-n-butylphthalate
 Concen: 37.447 ng
 RT: 18.262 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BM035173.D
 Acq: 20 May 2022 12:59



Tgt Ion:149 Resp: 1933370
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.3 6.5





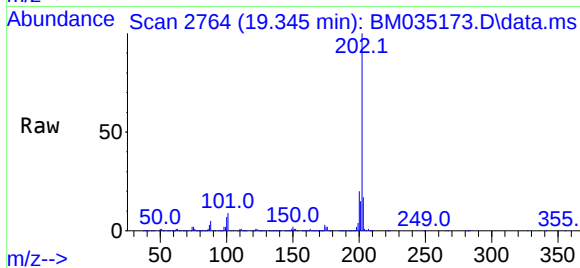
#75
Fluoranthene
Concen: 37.329 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD



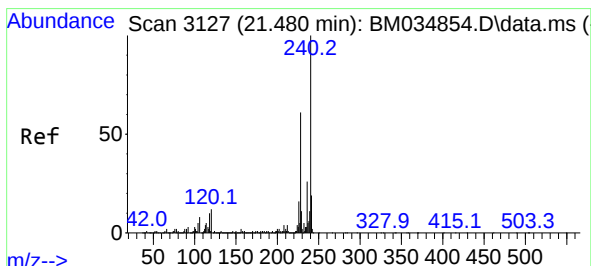
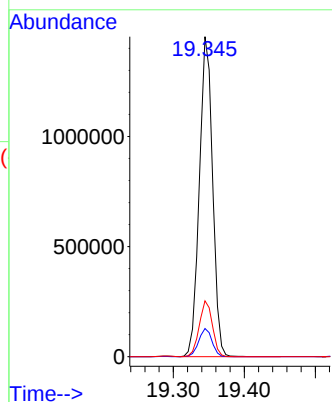
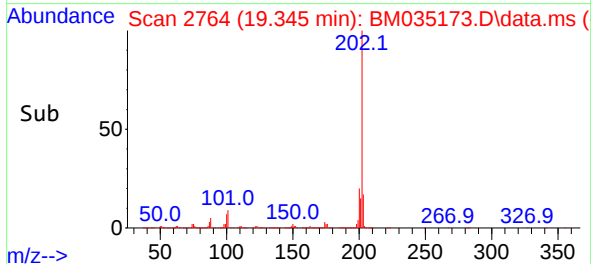
Tgt Ion:202 Resp: 188602
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.6
203 17.5 0.0 37.4

Manual Integrations

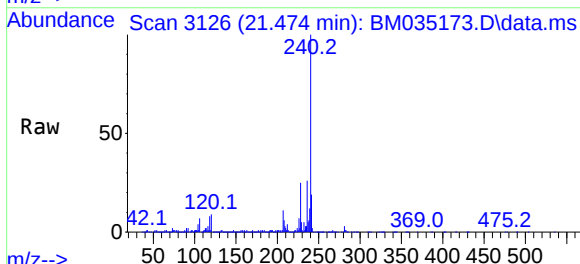
APPROVED

Reviewed By :Christian
Giraldo
05/23/2022

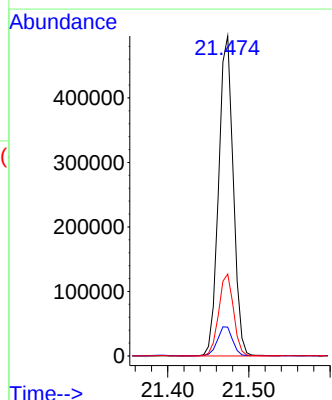
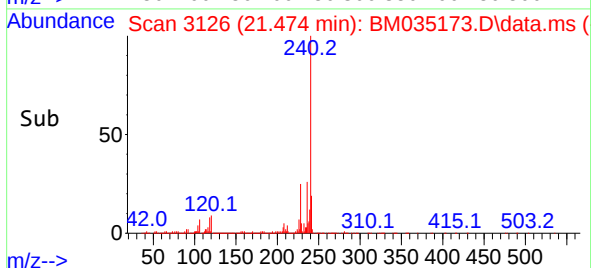
Supervised By :Jagrut
Upadhyay
05/25/2022

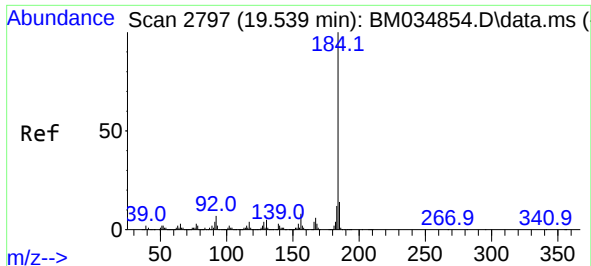


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



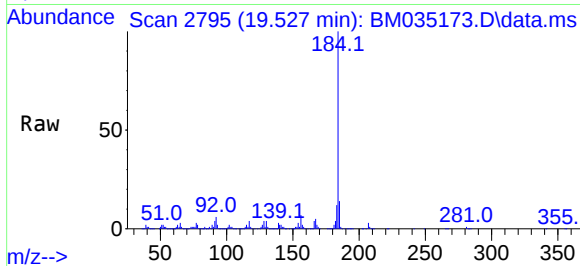
Tgt Ion:240 Resp: 621637
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.6 20.6 30.8





#77
Benzidine
Concen: 25.052 ng
RT: 19.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

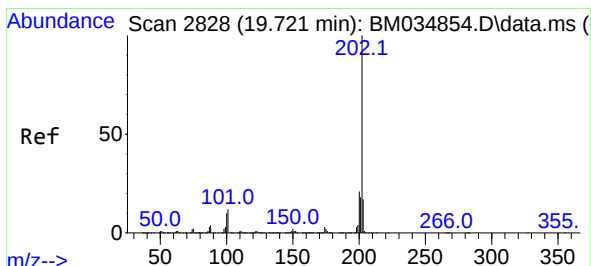
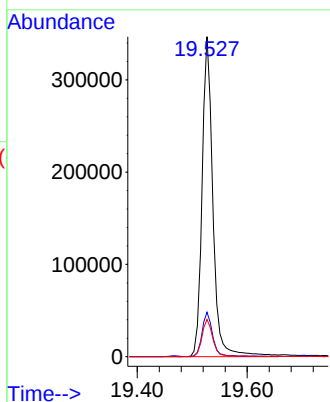
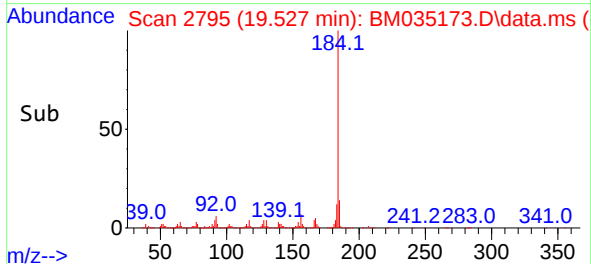
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



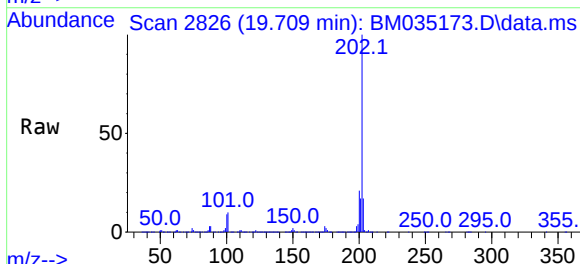
Tgt Ion:184 Resp: 475748
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.7 9.5 14.3

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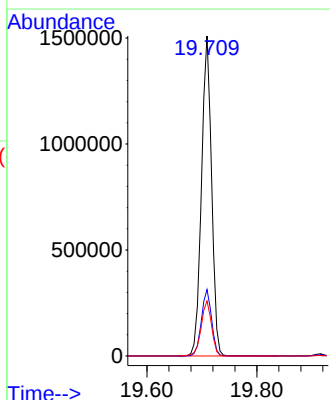
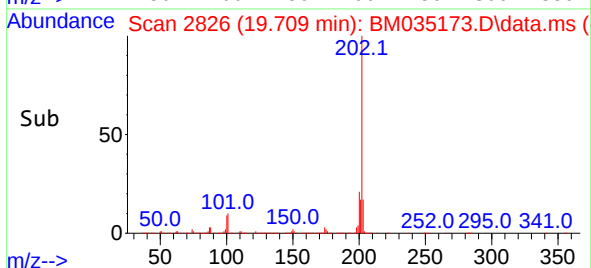
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

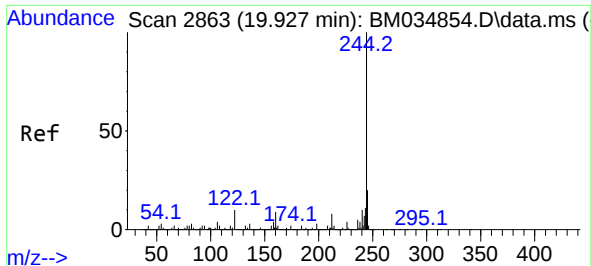


#78
Pyrene
Concen: 46.740 ng
RT: 19.709 min Scan# 2826
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



Tgt Ion:202 Resp: 1921434
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.2 13.9 20.9





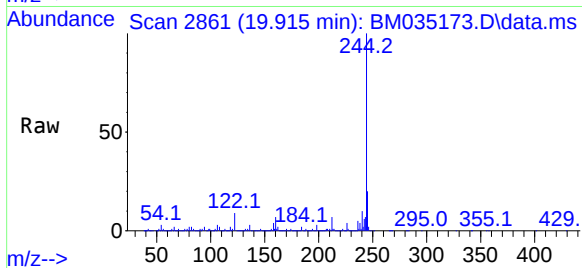
#79
 Terphenyl-d14
 Concen: 97.844 ng
 RT: 19.915 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035173.D
 Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

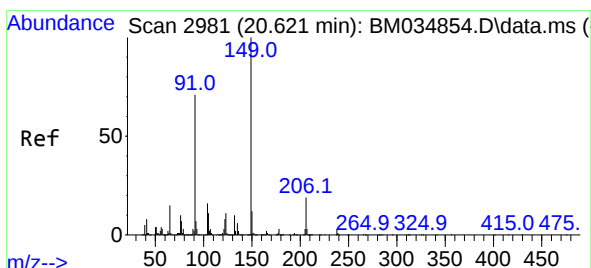
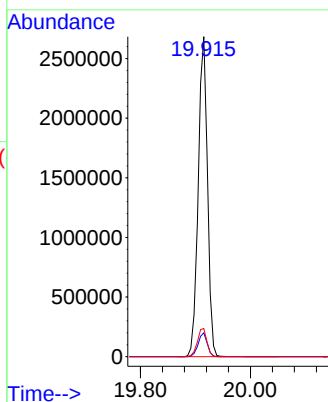
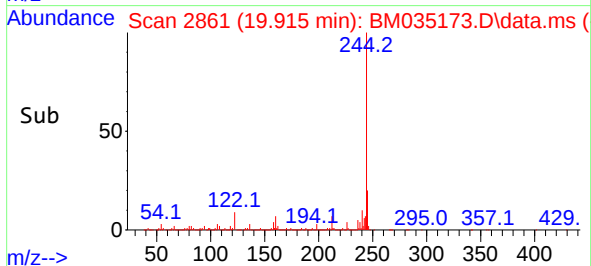


Tgt Ion:244 Resp: 314138
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.8 8.3 12.5

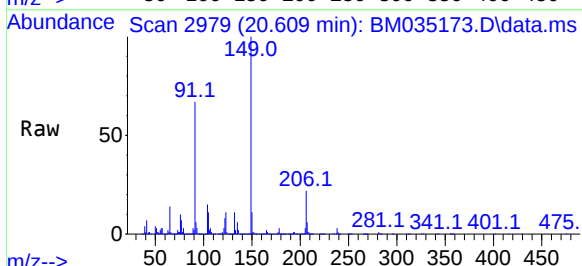
Manual Integrations
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Reviewed By :Christian
 Giraldo
 05/23/2022

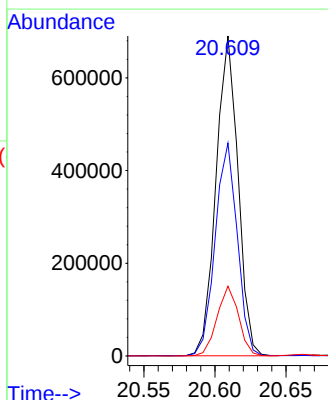
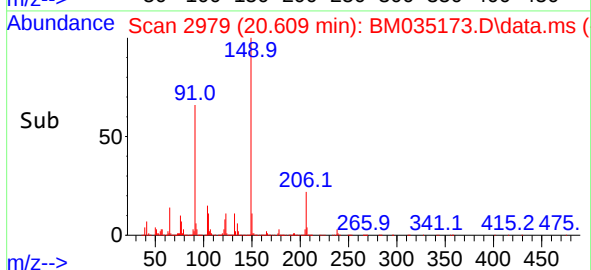
Supervised By :Jagrut
 Upadhyay
 05/25/2022

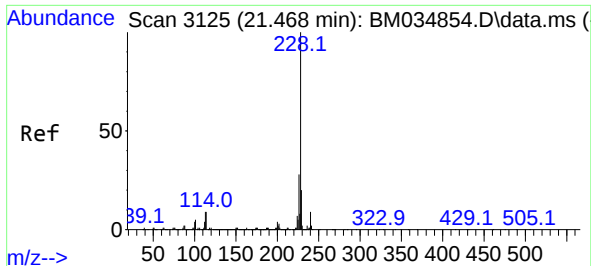


#80
 Butylbenzylphthalate
 Concen: 41.107 ng
 RT: 20.609 min Scan# 2979
 Delta R.T. -0.000 min
 Lab File: BM035173.D
 Acq: 20 May 2022 12:59



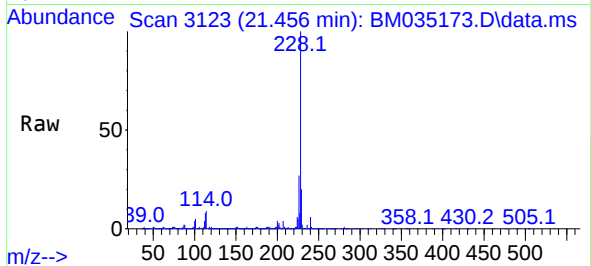
Tgt Ion:149 Resp: 741739
 Ion Ratio Lower Upper
 149 100
 91 66.5 56.6 85.0
 206 21.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 40.509 ng
RT: 21.456 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

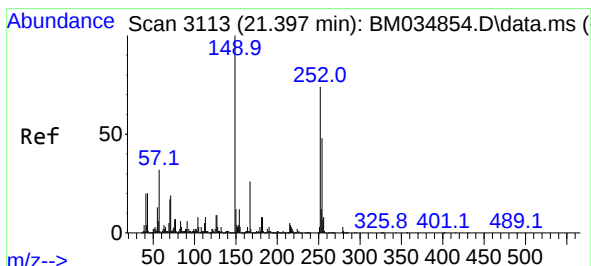
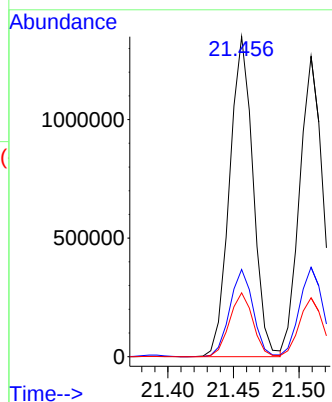
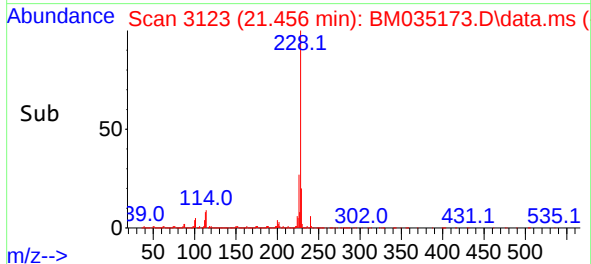
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



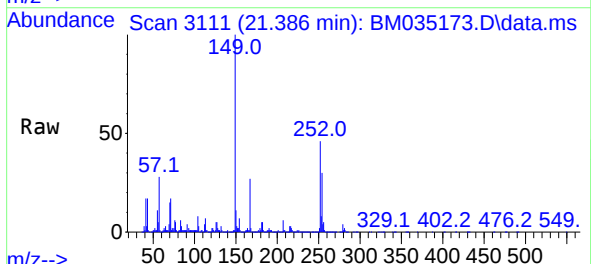
Tgt Ion:228 Resp: 1680324
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.8 23.6

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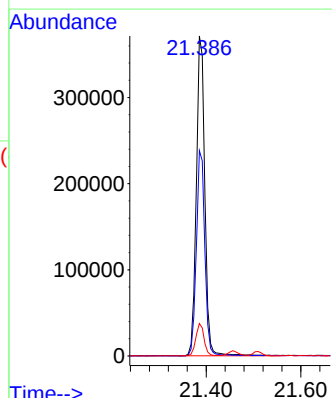
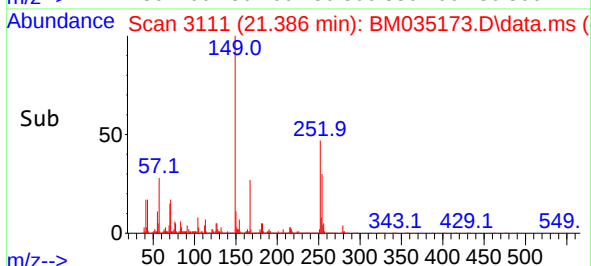
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022

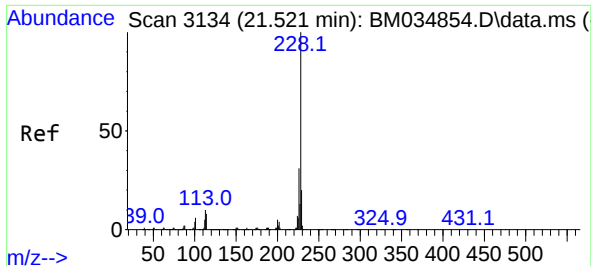


#82
3,3'-Dichlorobenzidine
Concen: 38.069 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59



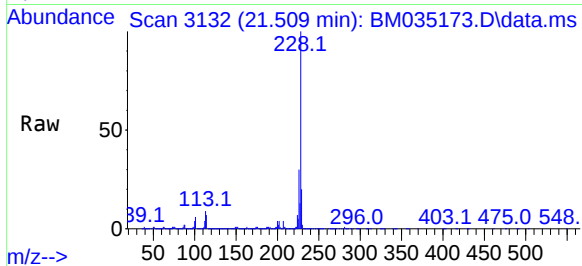
Tgt Ion:252 Resp: 460247
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 10.2 9.4 14.0





#83
Chrysene
Concen: 39.007 ng
RT: 21.509 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

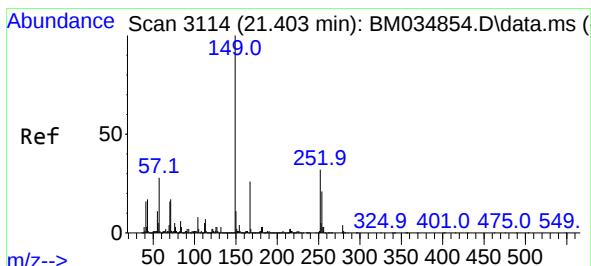
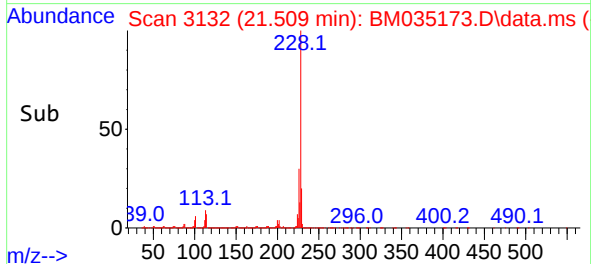
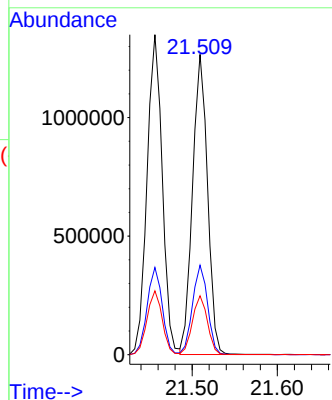
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



Tgt Ion:228 Resp: 1545468
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.6 15.8 23.8

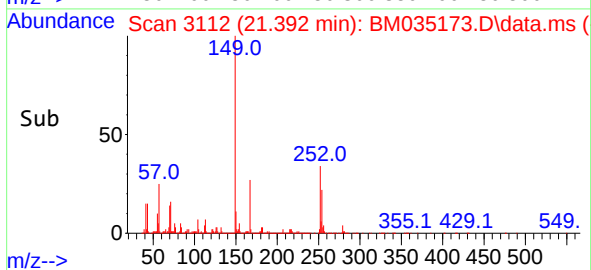
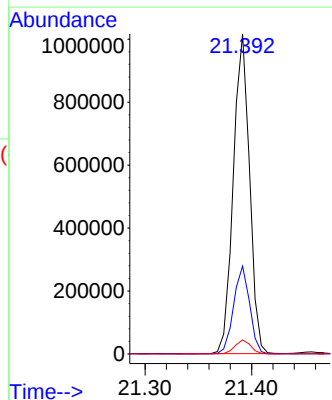
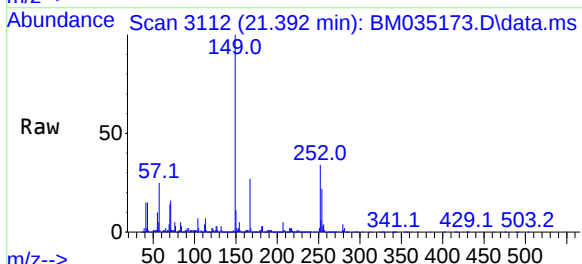
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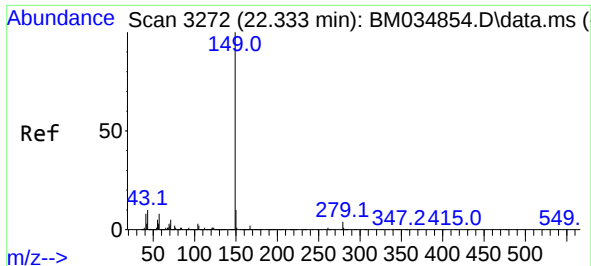
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.733 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

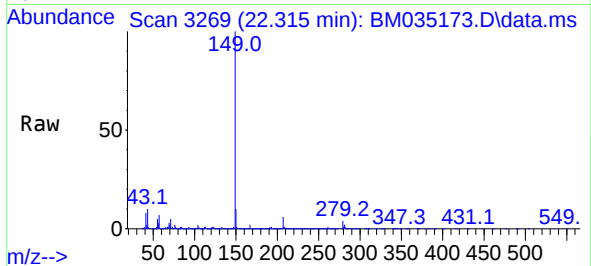
Tgt Ion:149 Resp: 1074707
Ion Ratio Lower Upper
149 100
167 27.4 21.1 31.7
279 4.4 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 38.077 ng
RT: 22.315 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

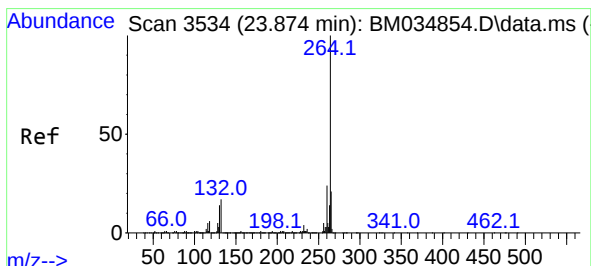
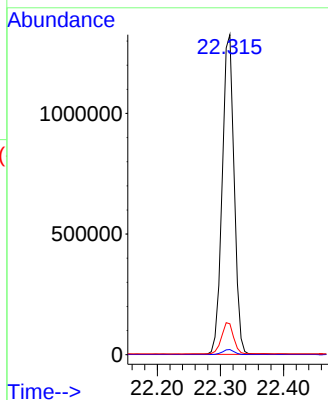
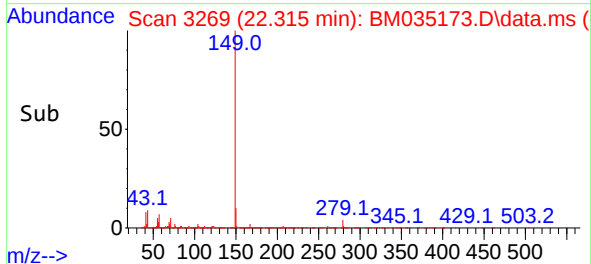
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



Tgt Ion:149 Resp: 1741689
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.6 12.8

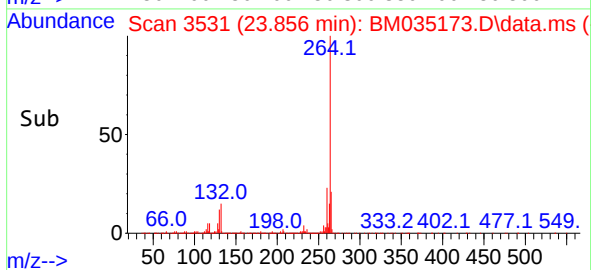
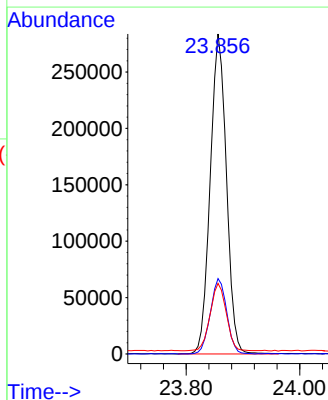
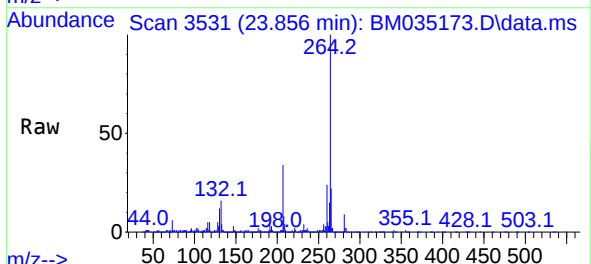
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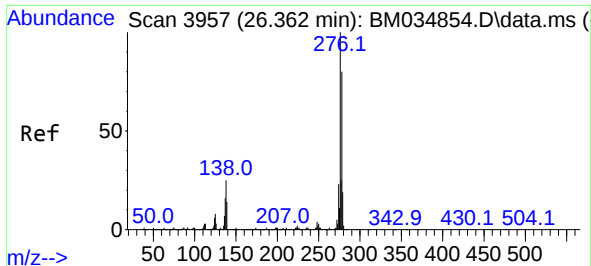
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

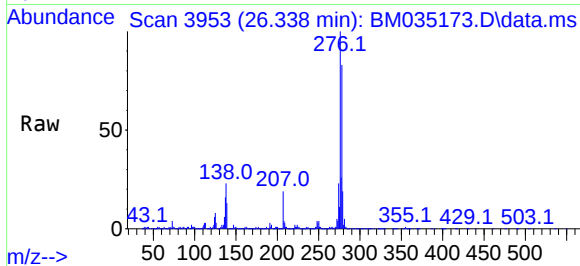
Tgt Ion:264 Resp: 560733
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.714 ng
RT: 26.338 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

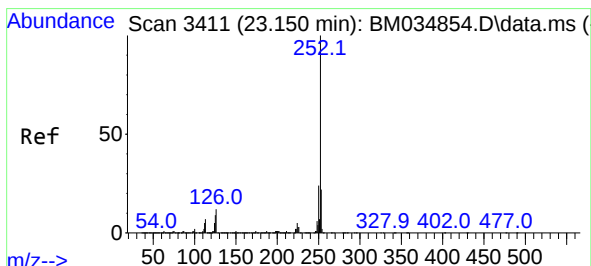
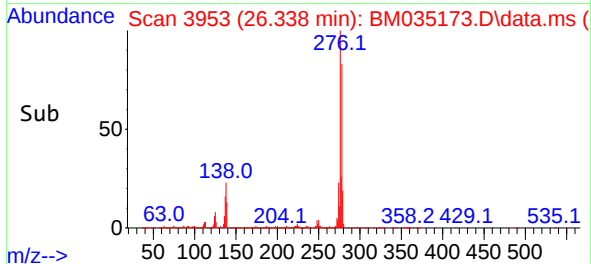
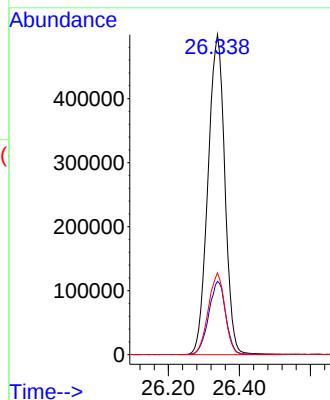
Instrument :
BNA_M
ClientSampleId :
PB144941BSD



Tgt Ion:276 Resp: 165046
Ion Ratio Lower Upper
276 100
138 23.1 20.2 30.4
277 25.2 20.2 30.2

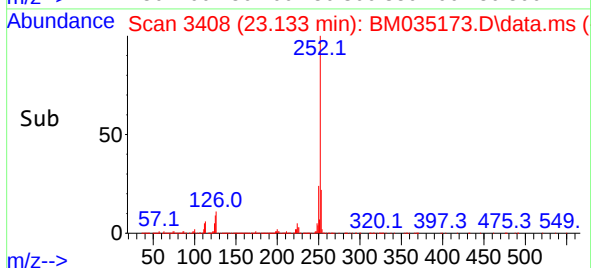
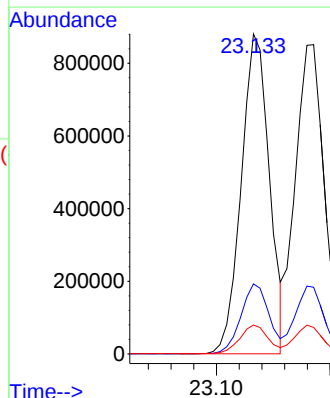
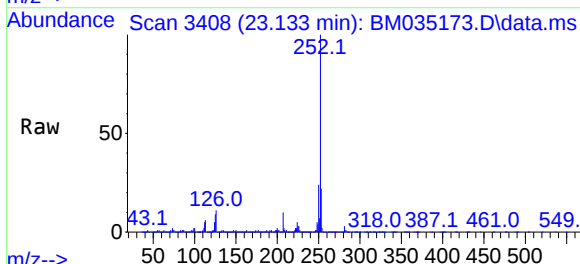
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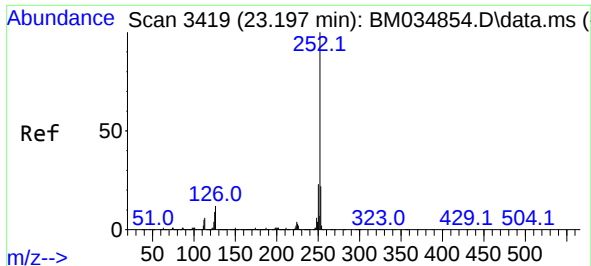
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#88
Benzo(b)fluoranthene
Concen: 42.860 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion:252 Resp: 1511567
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.0 7.6 11.4





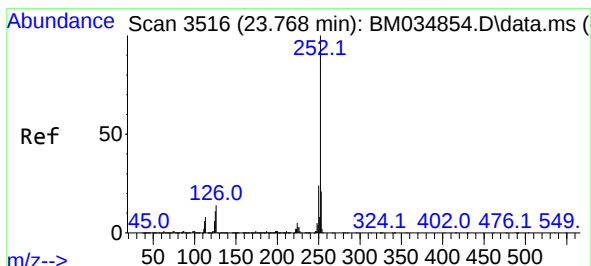
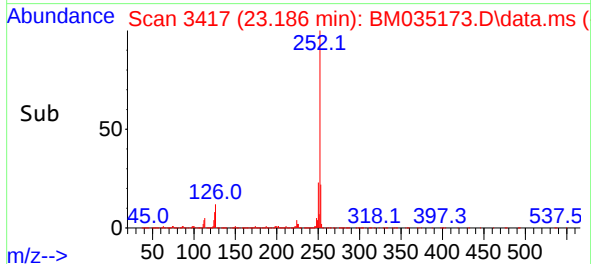
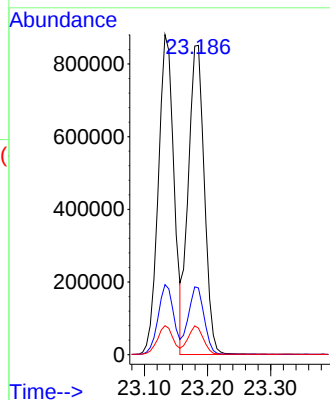
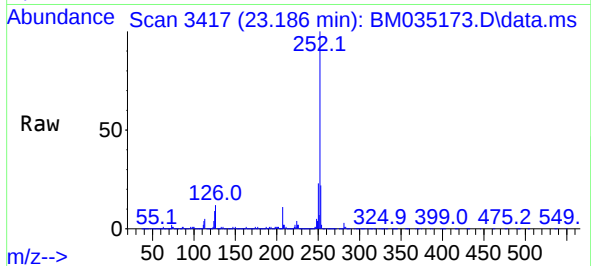
#89
Benzo(k)fluoranthene
Concen: 41.952 ng
RT: 23.186 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :
BNA_M
ClientSampleId :
PB144941BSD

Tgt Ion:252 Resp: 149772
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.6 7.6 11.4

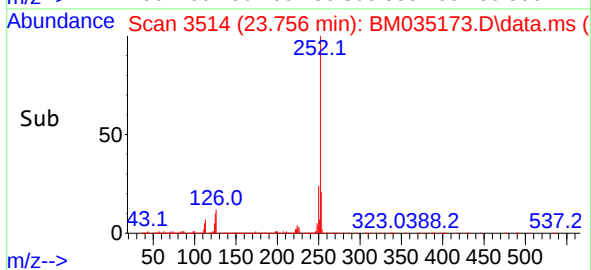
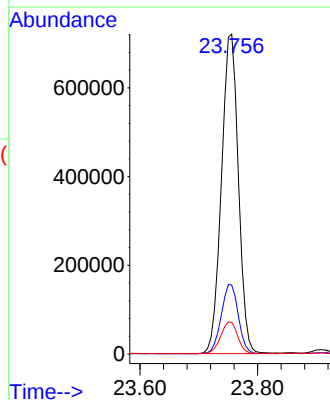
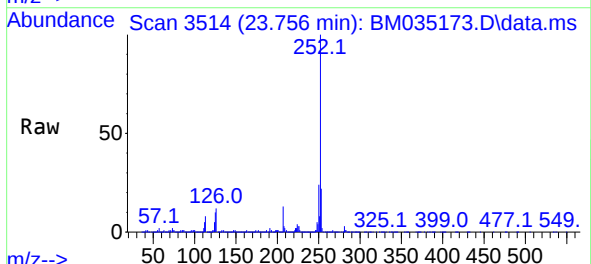
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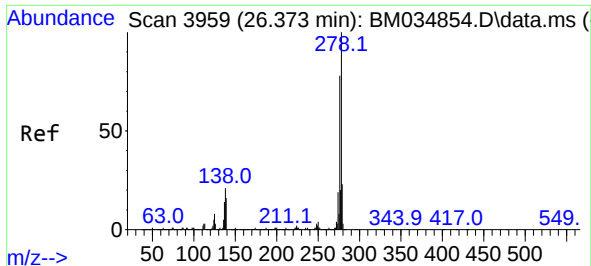
Reviewed By :Christian
Giraldo
05/23/2022
Supervised By :Jagrut
Upadhyay
05/25/2022



#90
Benzo(a)pyrene
Concen: 49.127 ng
RT: 23.756 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion:252 Resp: 1439411
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.9 8.7 13.1





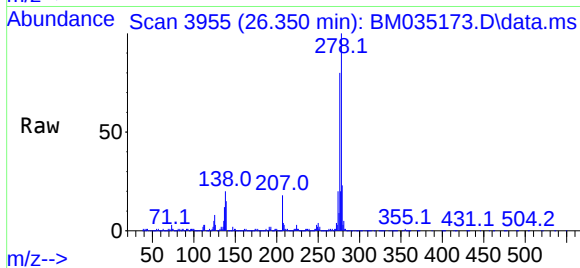
#91
Dibenzo(a,h)anthracene
Concen: 40.587 ng
RT: 26.350 min Scan# 3959
Delta R.T. -0.000 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Instrument :

BNA_M

ClientSampleId :

PB144941BSD

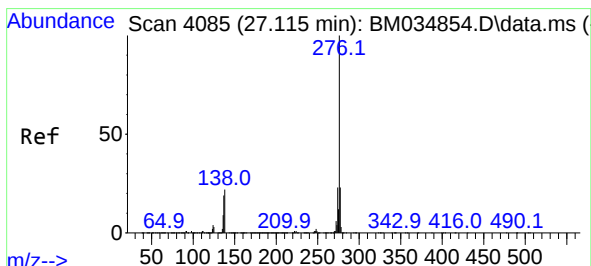
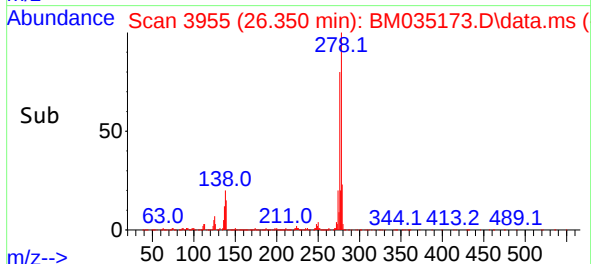
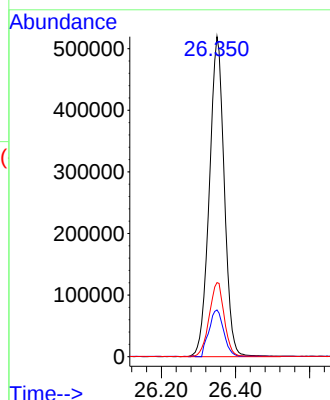


Tgt Ion:278 Resp: 1451435
Ion Ratio Lower Upper
278 100
139 14.6 12.9 19.3
279 23.1 18.7 28.1

Manual Integrations
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Reviewed By :Christian
Giraldo
05/23/2022

Supervised By :Jagrut
Upadhyay
05/25/2022



#92
Benzo(g,h,i)perylene
Concen: 41.866 ng
RT: 27.097 min Scan# 4082
Delta R.T. 0.006 min
Lab File: BM035173.D
Acq: 20 May 2022 12:59

Tgt Ion:276 Resp: 1438566
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 18.8 17.6 26.4

