

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036059.D
 Acq On : 02 Aug 2022 19:39
 Operator : CG/JU
 Sample : N3996-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

MH-CDMS

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

08/03/2022

Supervised By :Jagrut

Upadhyay

08/04/2022

08/03/2022

Supervised By :Jagrut

Upadhyay

Quant Time: Aug 03 00:53:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	339575	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1477354	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	913193	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1891948	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1925409	20.000	ng	0.00
86) Perylene-d12	23.791	264	1901532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2626115	125.381	ng	0.00
7) Phenol-d6	7.045	99	3458137	129.756	ng	0.00
23) Nitrobenzene-d5	9.039	82	1963207	74.386	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1335269	124.641	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	4425196	71.548	ng	0.00
79) Terphenyl-d14	19.874	244	7009911	71.811	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	346846	41.096	ng	94
3) Pyridine	3.704	79	984151	43.485	ng	89
4) n-Nitrosodimethylamine	3.622	42	489974	52.684	ng	# 64
6) Aniline	7.198	93	1737763	58.881	ng	96
8) 2-Chlorophenol	7.434	128	1260696	56.453	ng	96
9) Benzaldehyde	7.010	77	821346	58.213	ng	94
10) Phenol	7.069	94	1590916	59.285	ng	92
11) bis(2-Chloroethyl)ether	7.298	93	1169002	52.882	ng	97
12) 1,3-Dichlorobenzene	7.757	146	1256379	50.770	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1288238	51.046	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1247716	51.240	ng	99
15) Benzyl Alcohol	8.122	79	1047694m	58.581	ng	
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1588487	54.040	ng	97
17) 2-Methylphenol	8.322	107	1043416	58.739	ng	96
18) Hexachloroethane	8.951	117	474329	52.211	ng	96
19) n-Nitroso-di-n-propyla...	8.692	70	901952	55.716	ng	89
20) 3+4-Methylphenols	8.657	107	1419412	58.814	ng	96
22) Acetophenone	8.704	105	1833650	52.432	ng	# 92
24) Nitrobenzene	9.086	77	1331577	53.669	ng	96
25) Isophorone	9.616	82	2532824	58.992	ng	99
26) 2-Nitrophenol	9.792	139	652378	55.747	ng	94
27) 2,4-Dimethylphenol	9.857	122	1179592	65.070	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	1581560	51.704	ng	99
29) 2,4-Dichlorophenol	10.328	162	1165021	57.147	ng	99
30) 1,2,4-Trichlorobenzene	10.539	180	1115066	48.266	ng	99
31) Naphthalene	10.727	128	3784829	51.529	ng	99
32) Benzoic acid	10.028	122	837687	58.294	ng	93
33) 4-Chloroaniline	10.839	127	1433076	48.412	ng	97
34) Hexachlorobutadiene	11.004	225	655353	48.275	ng	98
35) Caprolactam	11.657	113	382064m	60.844	ng	
36) 4-Chloro-3-methylphenol	11.969	107	1252764	58.464	ng	99
37) 2-Methylnaphthalene	12.339	142	2631048	53.829	ng	98
38) 1-Methylnaphthalene	12.557	142	2530708	52.871	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	1255757	50.722	ng	99
41) Hexachlorocyclopentadiene	12.680	237	1640388	125.103	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	904033	53.663	ng	98

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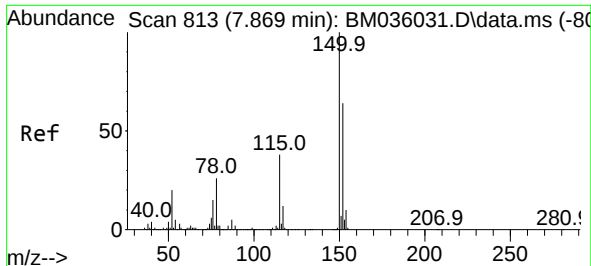
Manual Integrations APPROVED

Reviewed By :Christian
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 08/03/2022

Supervised By :Jagrut
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	992049	55.785	ng	97
46) 1,1'-Biphenyl	13.351	154	3449086	51.826	ng	100
47) 2-Chloronaphthalene	13.392	162	2619996	51.438	ng	100
48) 2-Nitroaniline	13.598	65	818742	58.983	ng	94
49) Acenaphthylene	14.233	152	4224320	53.652	ng	100
50) Dimethylphthalate	13.980	163	3254704	52.410	ng	99
51) 2,6-Dinitrotoluene	14.098	165	724165	58.120	ng	91
52) Acenaphthene	14.574	154	3054458m	59.304	ng	08/04/2022
53) 3-Nitroaniline	14.427	138	720421	49.557	ng	94
54) 2,4-Dinitrophenol	14.633	184	848247	128.649	ng	90
55) Dibenzofuran	14.910	168	3955900	51.290	ng	98
56) 4-Nitrophenol	14.739	139	1473909	126.697	ng	87
57) 2,4-Dinitrotoluene	14.880	165	1003341	61.436	ng	98
58) Fluorene	15.557	166	3250807	53.432	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.133	232	823064	54.637	ng	98
60) Diethylphthalate	15.339	149	3373398	52.860	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1553473	51.207	ng	97
62) 4-Nitroaniline	15.592	138	887966	59.375	ng	91
63) Azobenzene	15.845	77	3223758	53.137	ng	94
65) 4,6-Dinitro-2-methylph...	15.639	198	508364	52.551	ng	94
66) n-Nitrosodiphenylamine	15.768	169	2782902	52.105	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	956412	50.539	ng	96
68) Hexachlorobenzene	16.551	284	1129097	51.999	ng	95
69) Atrazine	16.721	200	978802	65.495	ng	97
70) Pentachlorophenol	16.898	266	1495678	117.613	ng	99
71) Phenanthrene	17.292	178	5014539	52.025	ng	98
72) Anthracene	17.386	178	5125673	54.927	ng	99
73) Carbazole	17.656	167	4939446	52.241	ng	99
74) Di-n-butylphthalate	18.221	149	6057171	53.665	ng	99
75) Fluoranthene	19.303	202	5934601	55.004	ng	97
77) Benzidine	19.497	184	5252394	181.898	ng	99
78) Pyrene	19.668	202	6046677	50.645	ng	98
80) Butylbenzylphthalate	20.568	149	2775095	53.853	ng	98
81) Benzo(a)anthracene	21.415	228	6181946	52.127	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	2145338	74.500	ng	100
83) Chrysene	21.468	228	5807047	51.511	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	4071893	52.377	ng	97
85) Di-n-octyl phthalate	22.262	149	6822107	53.769	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	5929705	44.374	ng	98
88) Benzo(b)fluoranthene	23.074	252	6338834	56.897	ng	98
89) Benzo(k)fluoranthene	23.127	252	6256945	55.605	ng	99
90) Benzo(a)pyrene	23.691	252	5474360	58.565	ng	98
91) Dibenzo(a,h)anthracene	26.279	278	5306007	47.436	ng	99
92) Benzo(g,h,i)perylene	27.021	276	4841480	44.710	ng	99

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



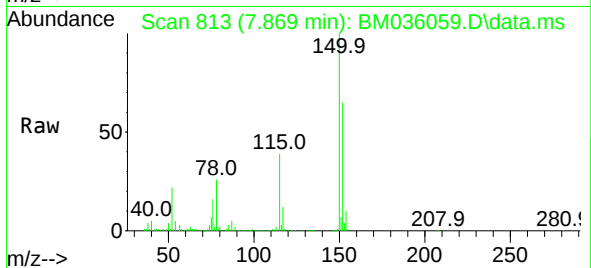
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

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BNA_M

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MH-CDMS



Tgt Ion:152 Resp: 33957
Ion Ratio Lower Upper
152 100
150 154.9 124.9 187.3
115 60.1 47.9 71.9

Manual Integrations
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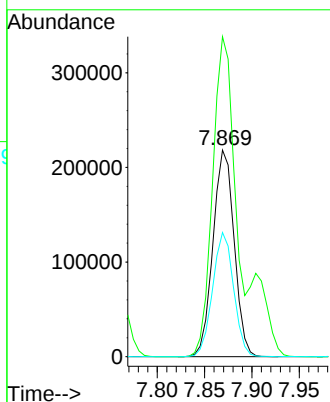
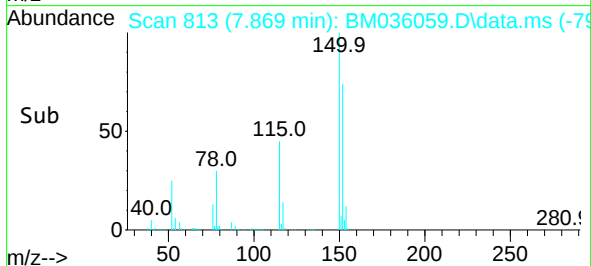
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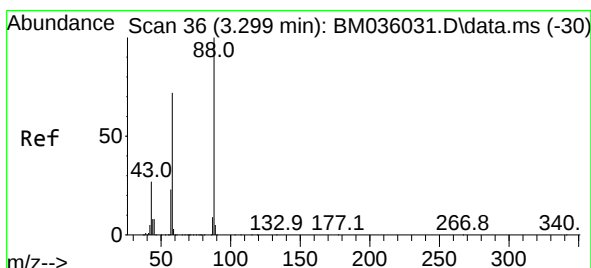
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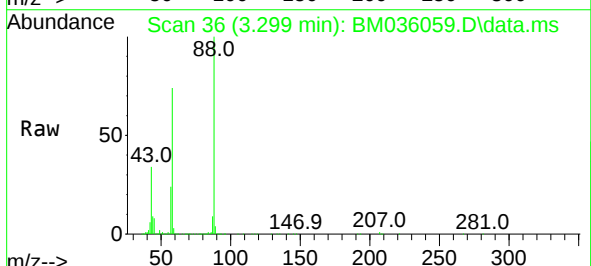
Supervised By :Jagrut
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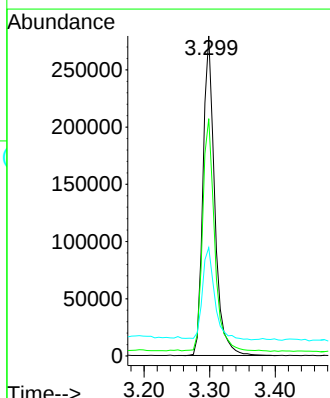
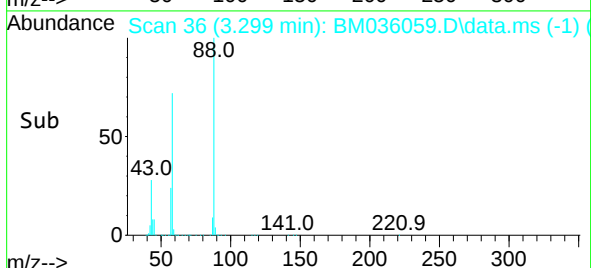
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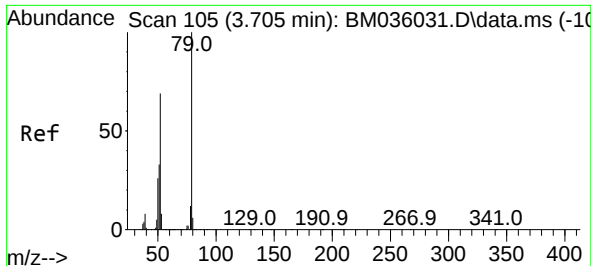


#2
1,4-Dioxane
Concen: 41.096 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



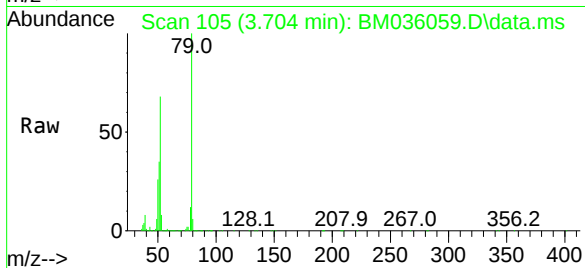
Tgt Ion: 88 Resp: 346846
Ion Ratio Lower Upper
88 100
58 74.2 62.3 93.5
43 30.2 28.7 43.1





#3
Pyridine
Concen: 43.485 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

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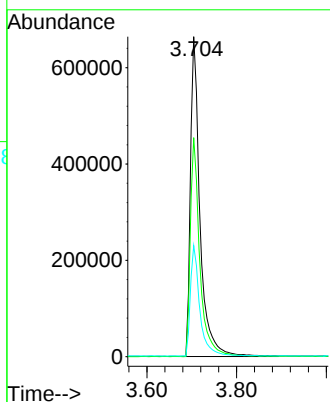


Tgt Ion: 79 Resp: 98415
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 34.7 33.5 50.3

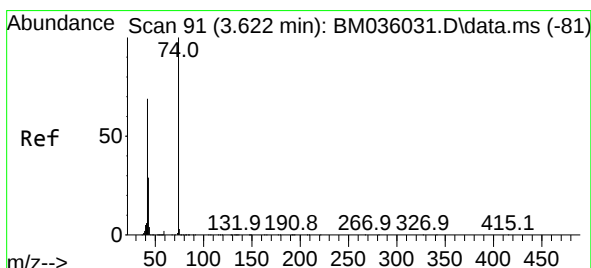
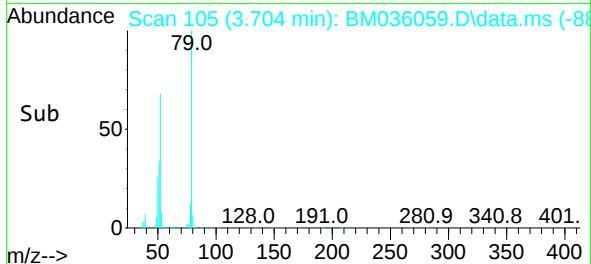
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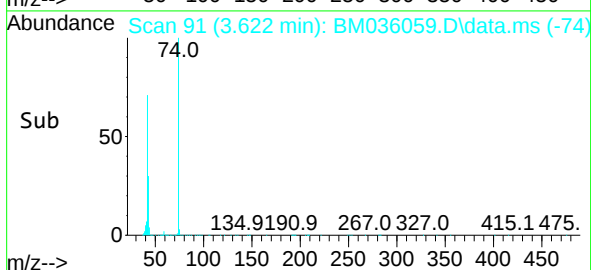
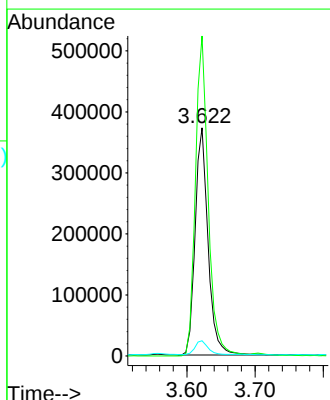
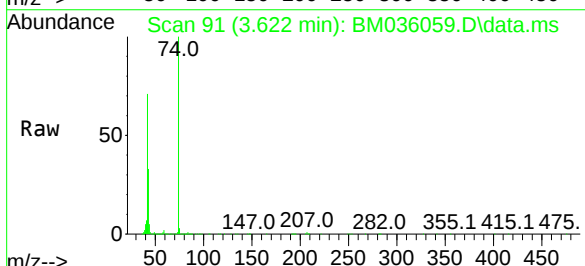


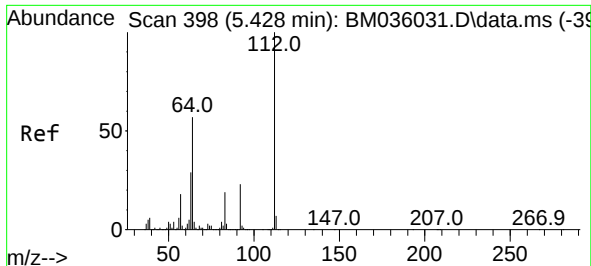
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08/04/2022



#4
n-Nitrosodimethylamine
Concen: 52.684 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion: 42 Resp: 489974
Ion Ratio Lower Upper
42 100
74 140.2 81.6 122.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 125.381 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

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Tgt Ion:112 Resp: 262611
Ion Ratio Lower Upper
112 100
64 56.4 47.8 71.6
63 29.6 26.6 40.0

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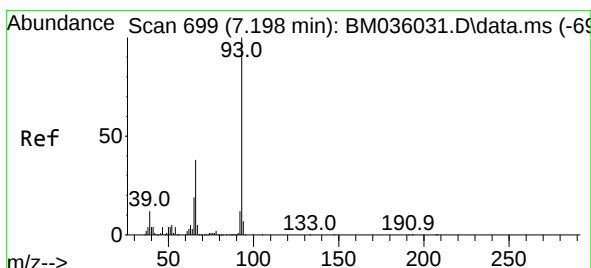
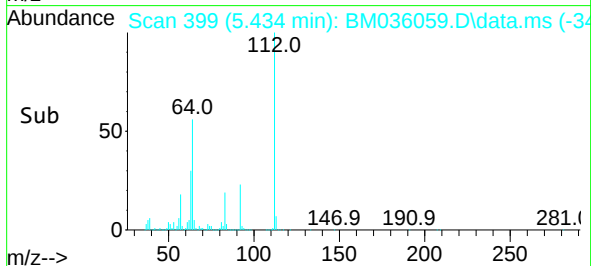
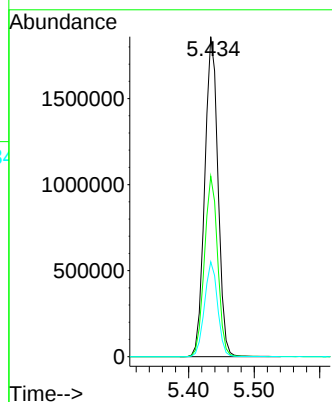
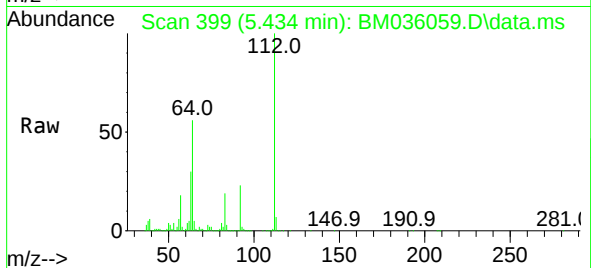
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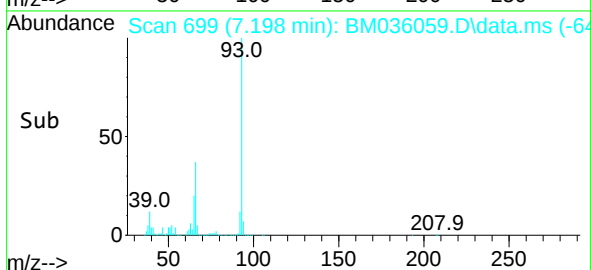
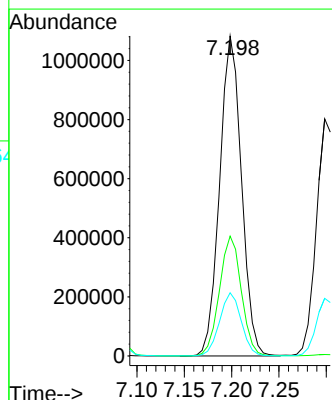
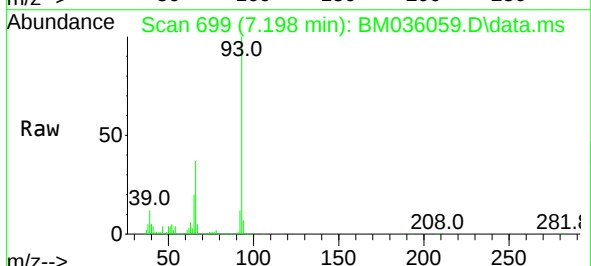
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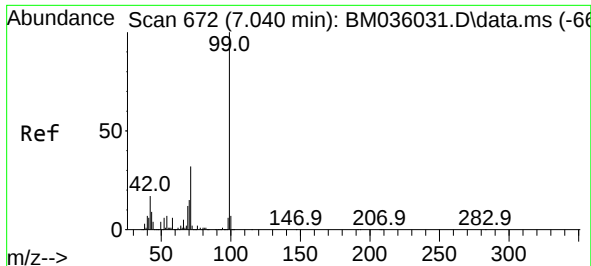
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#6
Aniline
Concen: 58.881 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

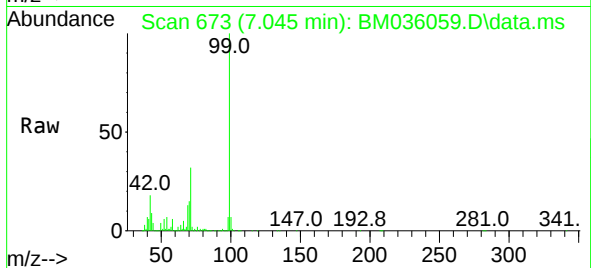
Tgt Ion: 93 Resp: 1737763
Ion Ratio Lower Upper
93 100
66 37.5 32.6 49.0
65 19.7 16.8 25.2





#7
Phenol-d6
Concen: 129.756 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

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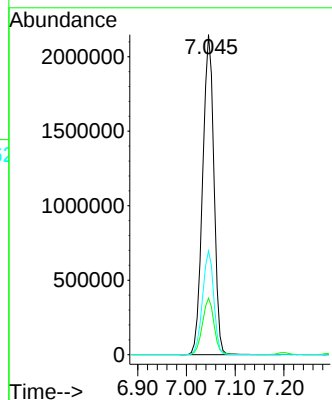


Tgt Ion: 99 Resp: 345813
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2
71 32.5 30.2 45.2

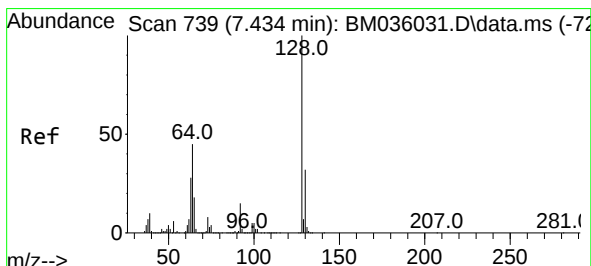
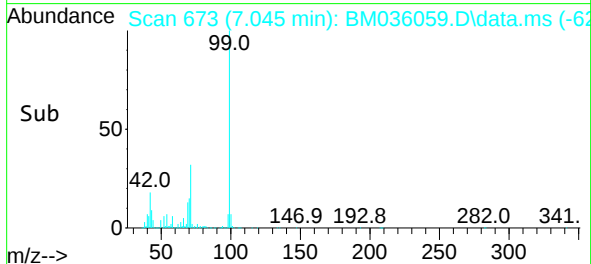
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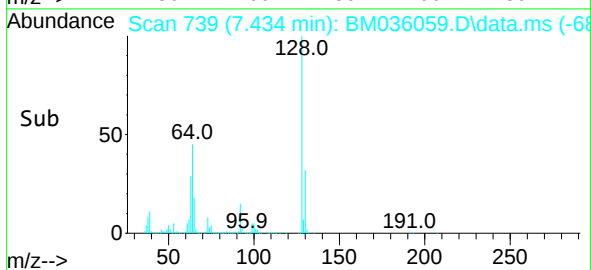
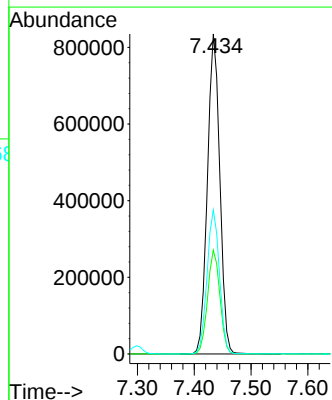
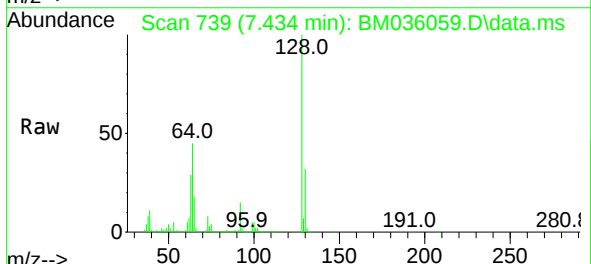


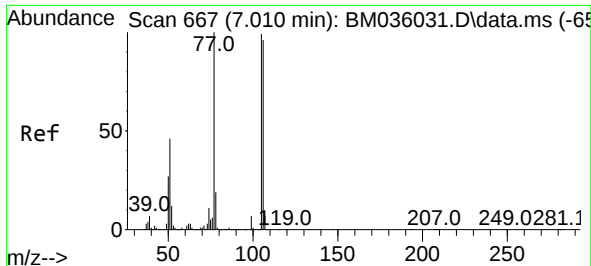
Supervised By :Jagrut
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08/04/2022



#8
2-Chlorophenol
Concen: 56.453 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

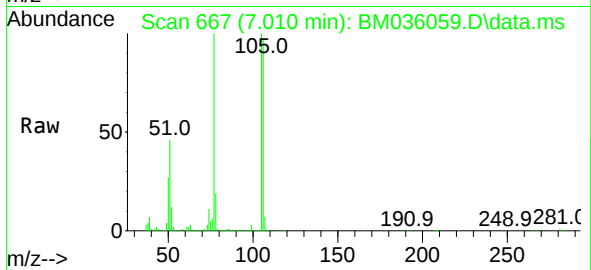
Tgt Ion:128 Resp: 1260696
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 45.0 28.2 68.2





#9
Benzaldehyde
Concen: 58.213 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

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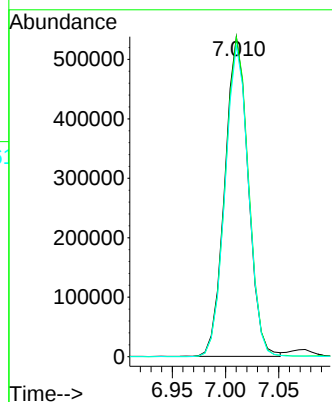


Tgt Ion: 77 Resp: 821340
Ion Ratio Lower Upper
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105 99.9 76.3 116.3
106 97.3 69.0 109.0

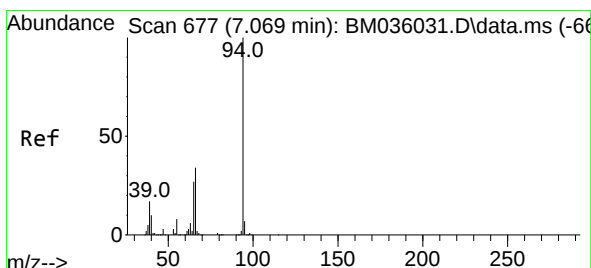
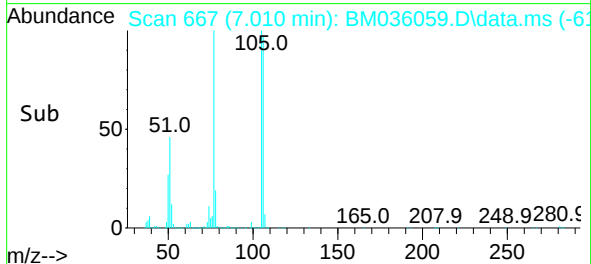
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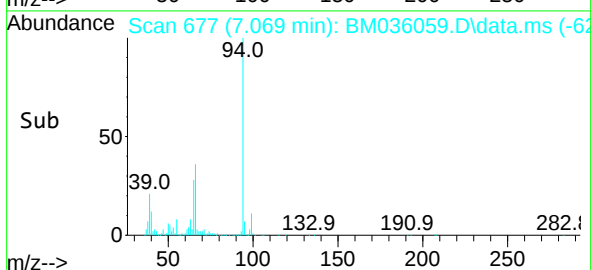
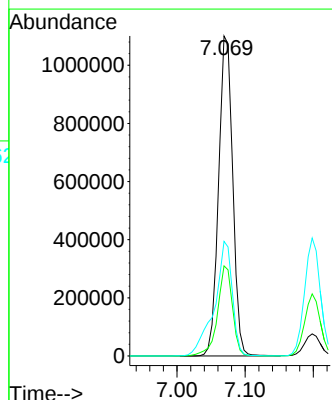
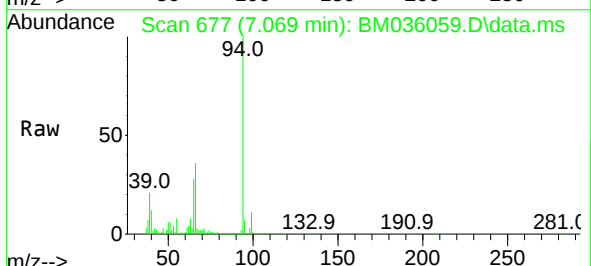


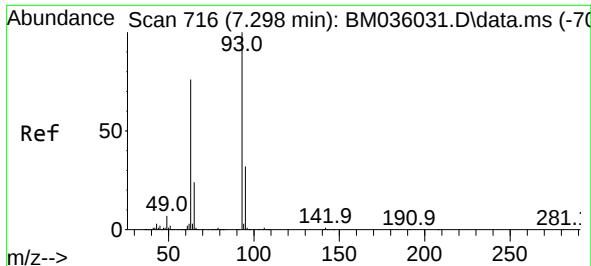
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#10
Phenol
Concen: 59.285 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

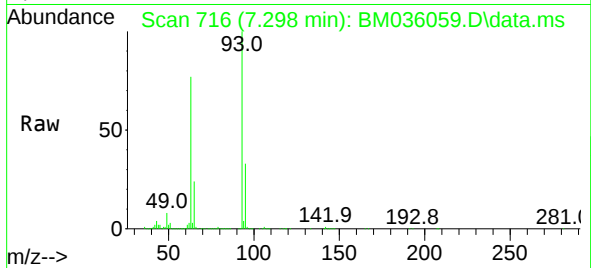
Tgt Ion: 94 Resp: 1590916
Ion Ratio Lower Upper
94 100
65 28.1 11.4 51.4
66 35.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 52.882 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 93 Resp: 116900
Ion Ratio Lower Upper
93 100
63 77.1 60.6 100.6
95 32.7 13.2 53.2

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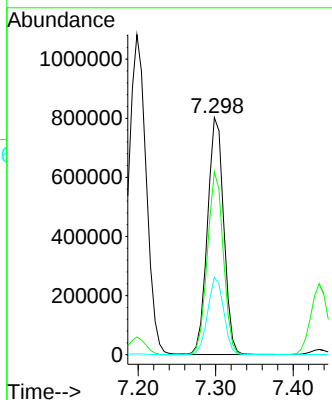
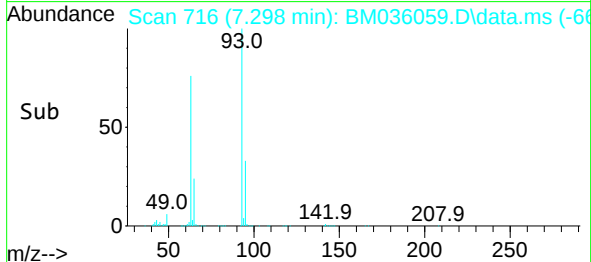
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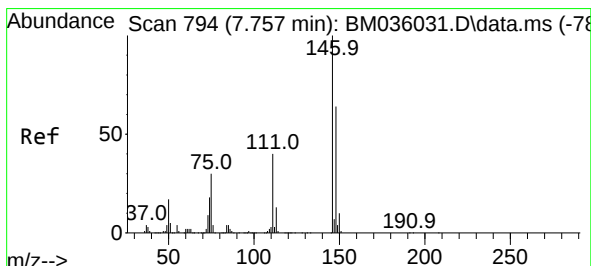
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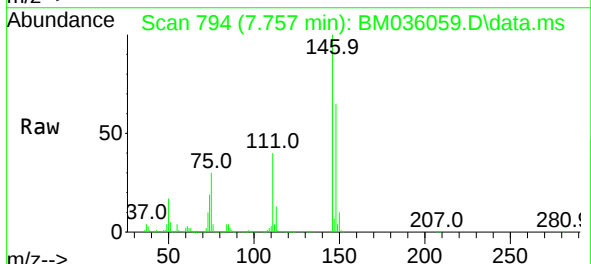
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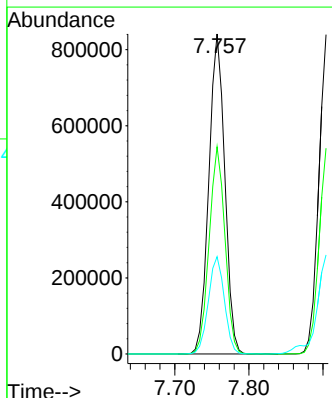
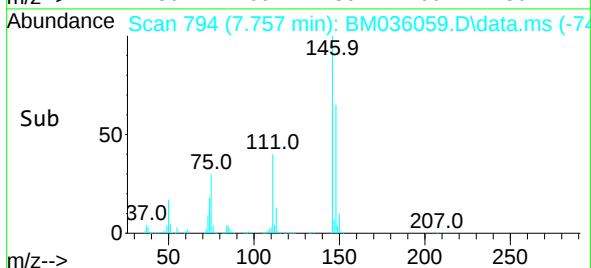
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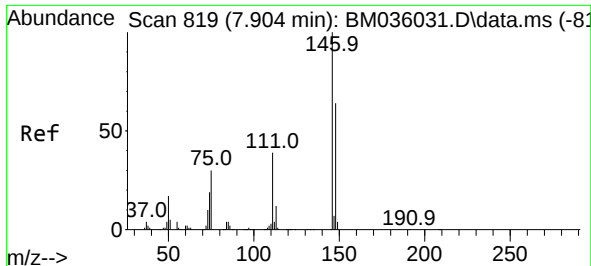


#12
1,3-Dichlorobenzene
Concen: 50.770 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



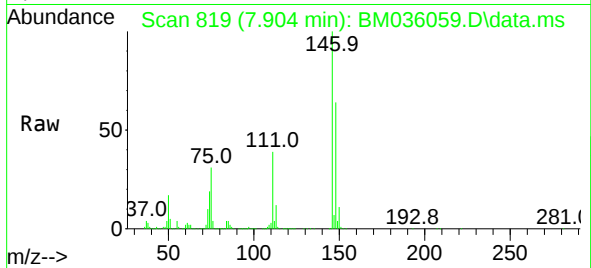
Tgt Ion:146 Resp: 1256379
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 30.4 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 51.046 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

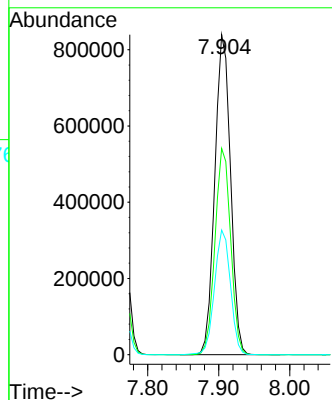


Tgt Ion:146 Resp: 1288238
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 38.9 32.5 48.7

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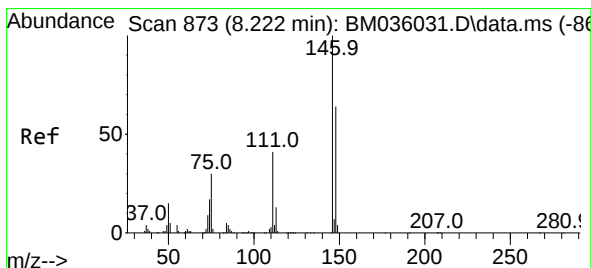
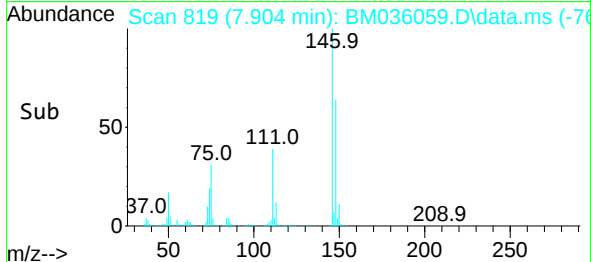
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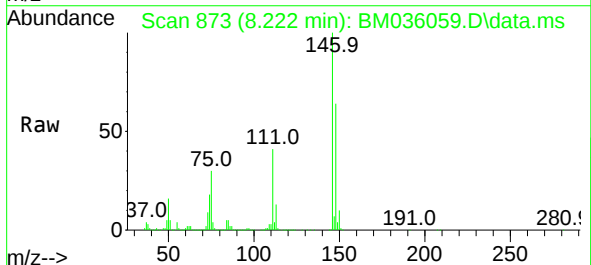


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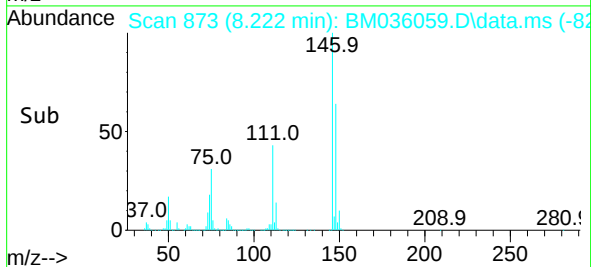
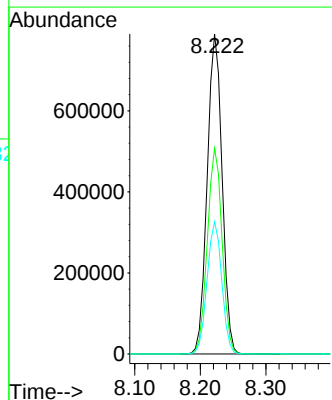
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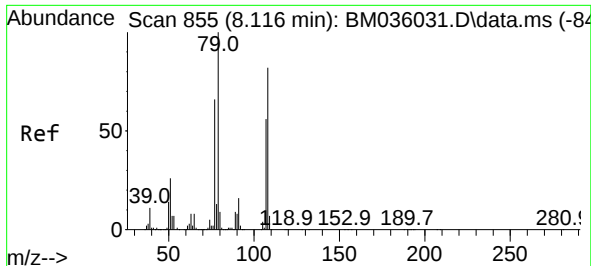


#14
1,2-Dichlorobenzene
Concen: 51.240 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:146 Resp: 1247716
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 41.4 33.9 50.9





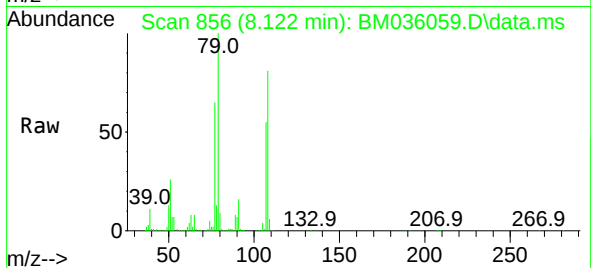
#15
Benzyl Alcohol
Concen: 58.581 ng m
RT: 8.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 79 Resp: 1047694
Ion Ratio Lower Upper
79 100
108 81.4 59.0 88.4
77 65.3 52.2 78.4

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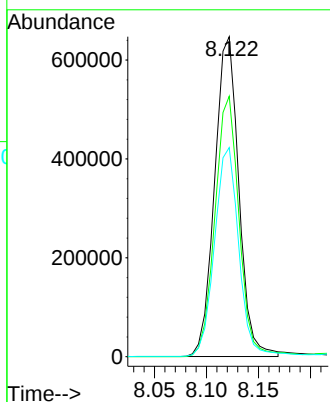
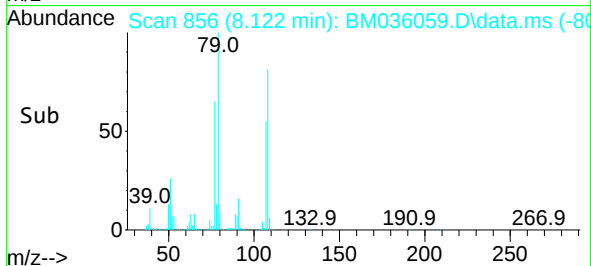
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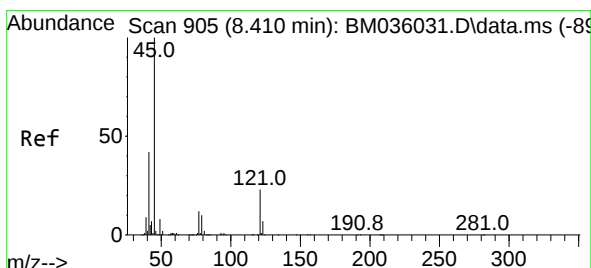
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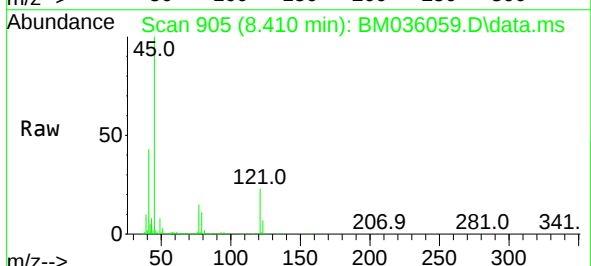
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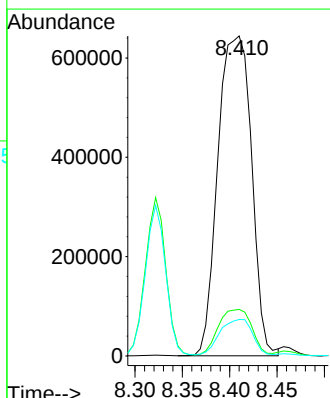
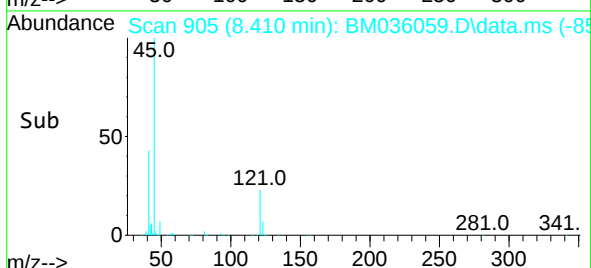
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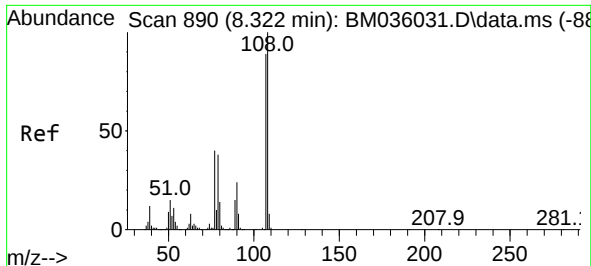


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.040 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



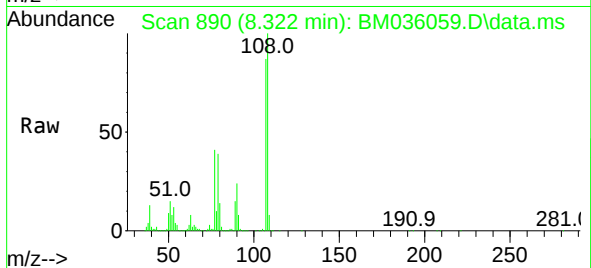
Tgt Ion: 45 Resp: 1588487
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.4 0.0 30.5





#17
2-Methylphenol
Concen: 58.739 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
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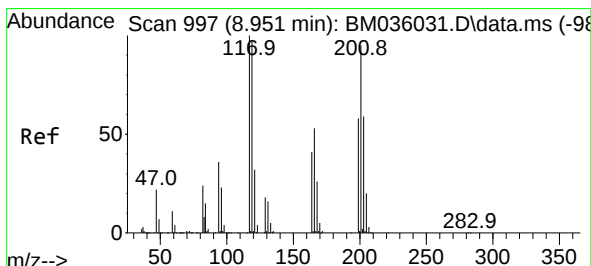
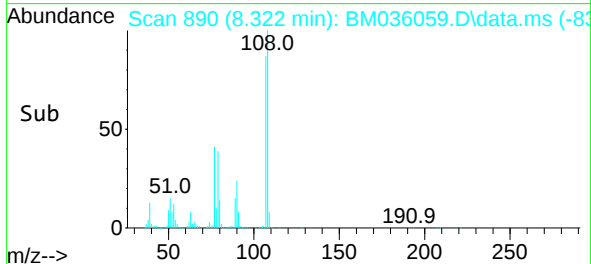
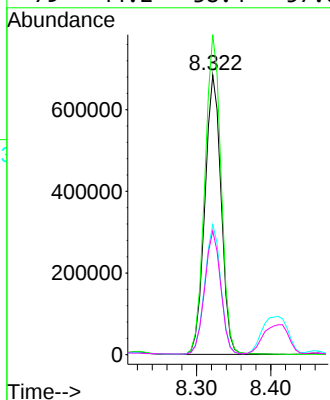
Tgt Ion:107 Resp: 1043410
Ion Ratio Lower Upper
107 100
108 114.4 88.7 133.1
77 46.5 40.6 60.8
79 44.2 38.4 57.6

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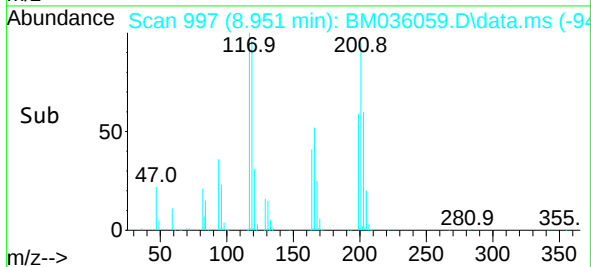
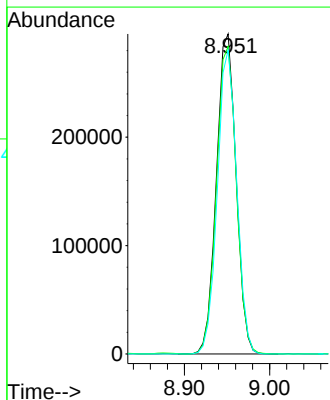
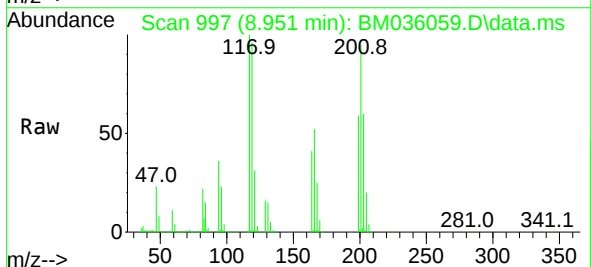
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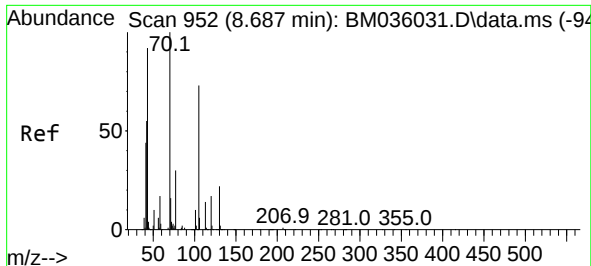
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#18
Hexachloroethane
Concen: 52.211 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

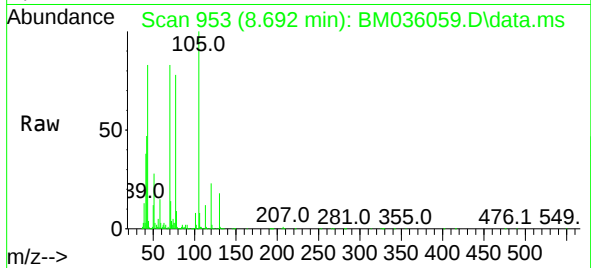
Tgt Ion:117 Resp: 474329
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
201 95.0 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 55.716 ng
RT: 8.692 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

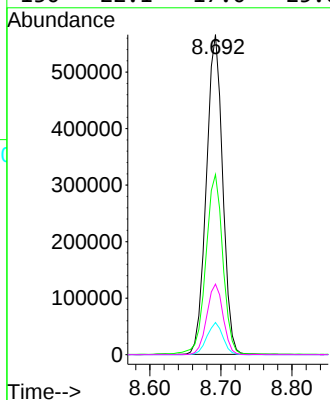


Tgt Ion: 70 Resp: 901952
Ion Ratio Lower Upper
70 100
42 56.3 55.4 83.2
101 10.1 7.8 11.6
130 22.1 17.0 25.6

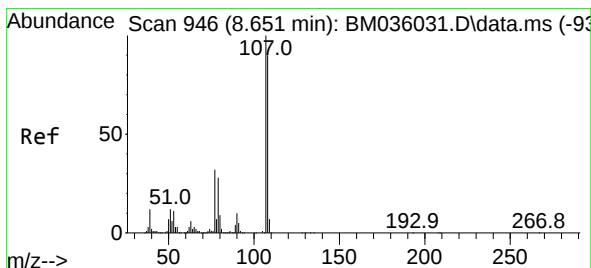
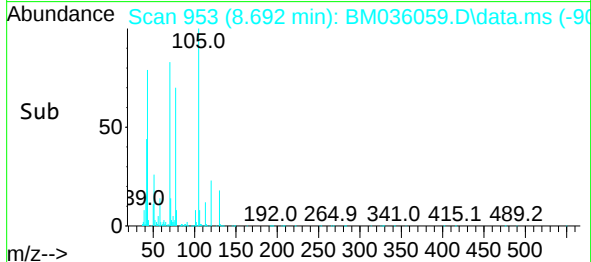
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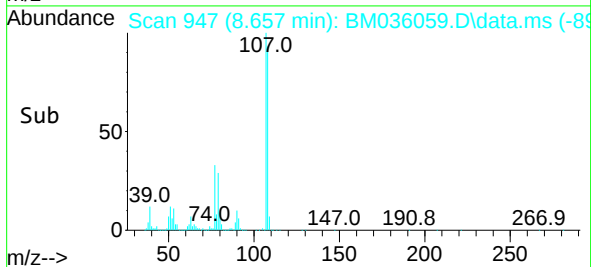
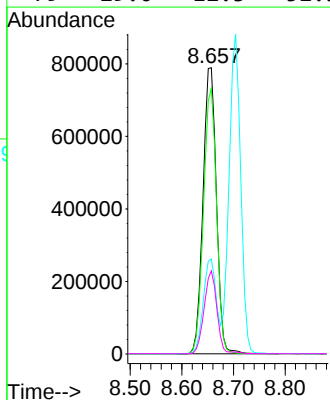
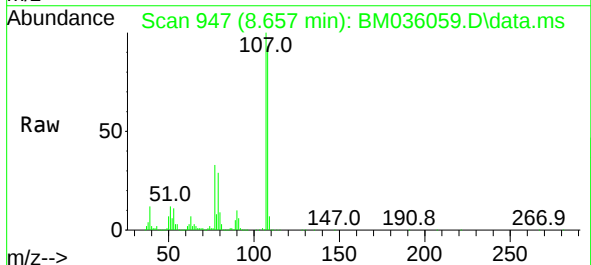


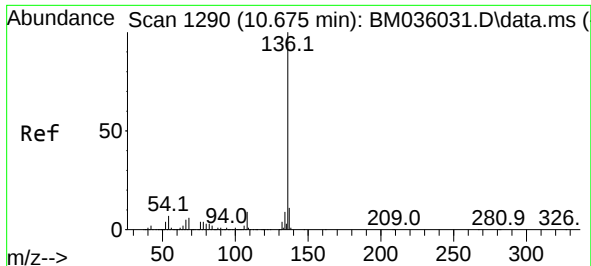
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#20
3+4-Methylphenols
Concen: 58.814 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

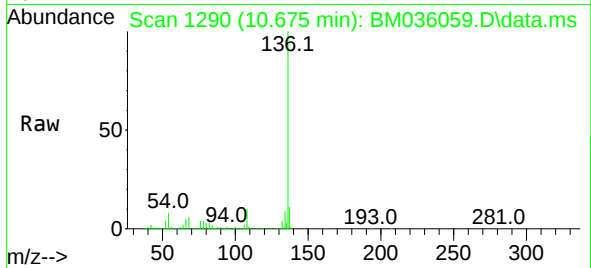
Tgt Ion:107 Resp: 1419412
Ion Ratio Lower Upper
107 100
108 92.8 69.3 109.3
77 33.1 15.8 55.8
79 29.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
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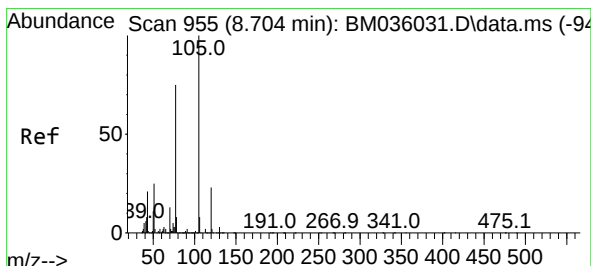
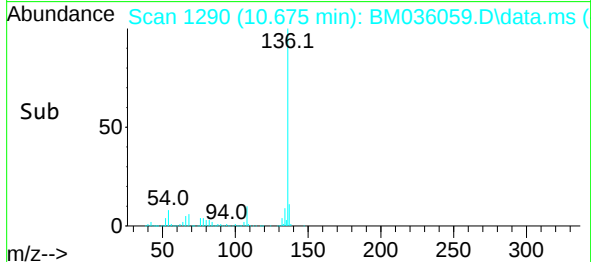
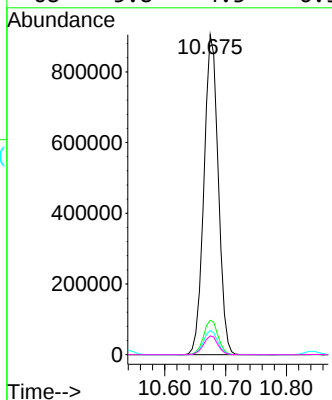
Tgt Ion:136 Resp: 1477354
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.5 7.0 10.4
68 5.8 4.3 6.5

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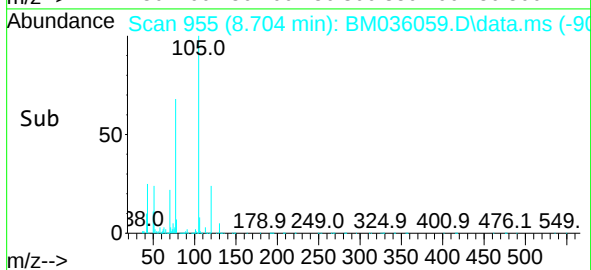
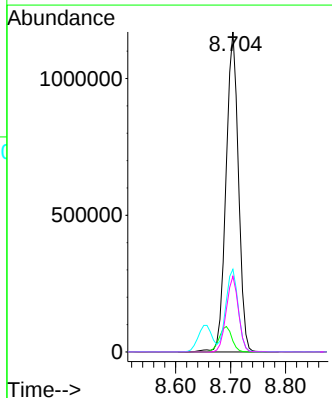
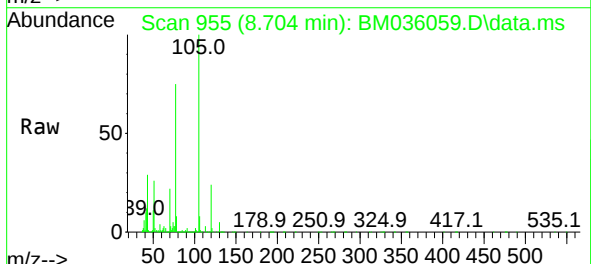
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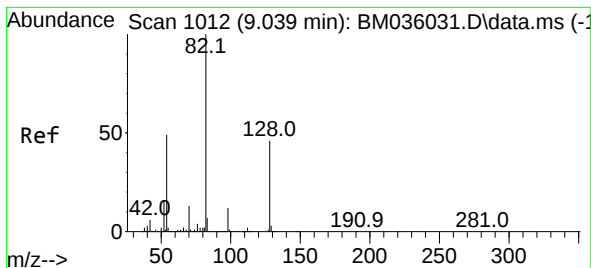
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#22
Acetophenone
Concen: 52.432 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:105 Resp: 1833650
Ion Ratio Lower Upper
105 100
71 3.4 5.0 7.4#
51 25.8 25.6 38.4
120 23.7 17.8 26.8





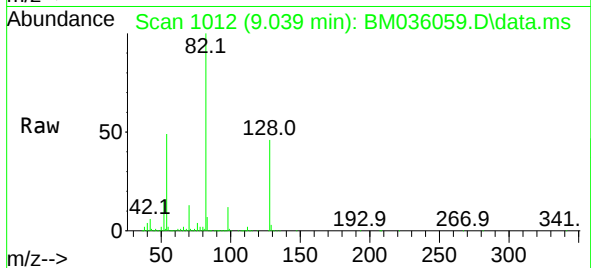
#23
Nitrobenzene-d5
Concen: 74.386 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion: 82 Resp: 196320
Ion Ratio Lower Upper
82 100
128 45.6 33.7 50.5
54 49.4 43.2 64.8

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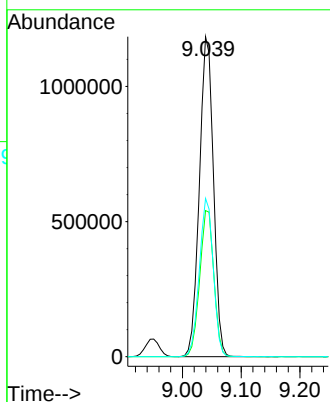
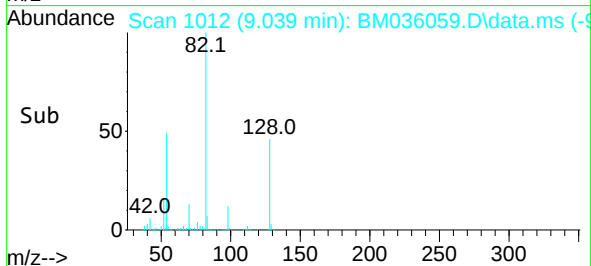
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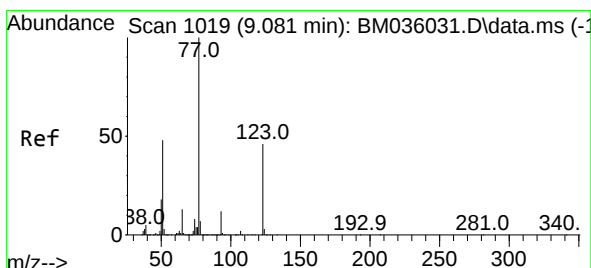
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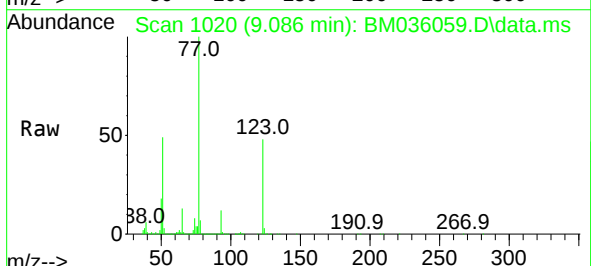
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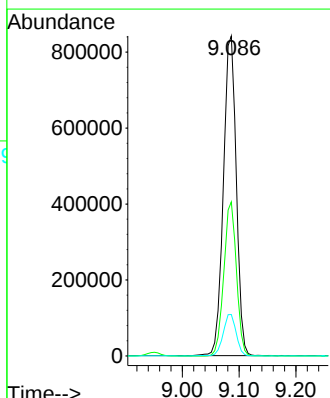
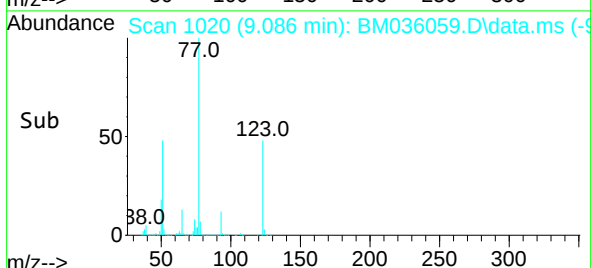
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#24
Nitrobenzene
Concen: 53.669 ng
RT: 9.086 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



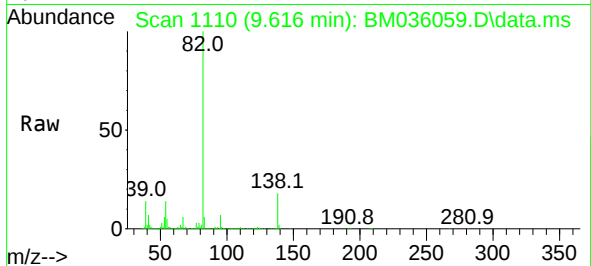
Tgt Ion: 77 Resp: 1331577
Ion Ratio Lower Upper
77 100
123 48.1 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 58.992 ng
RT: 9.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

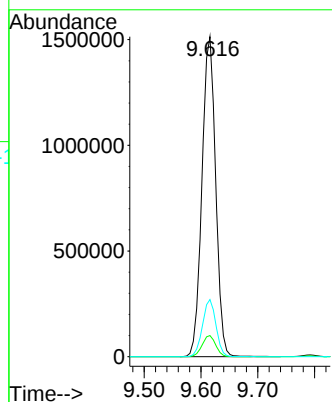


Tgt Ion: 82 Resp: 2532824
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 17.9 14.2 21.4

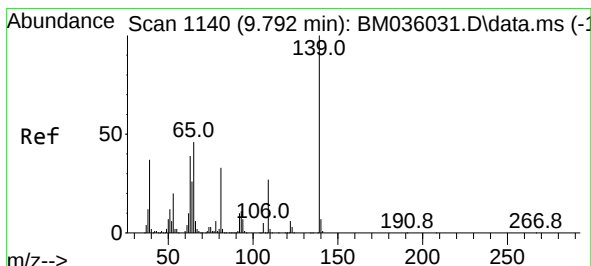
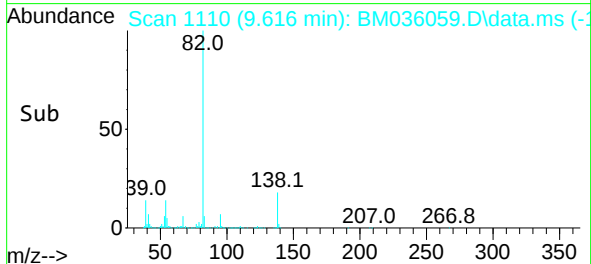
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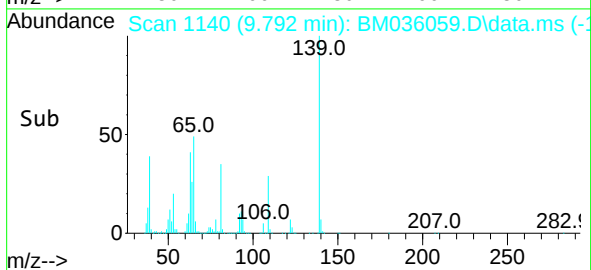
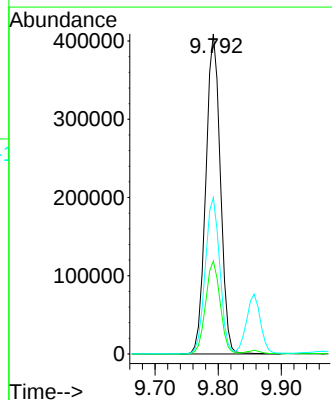
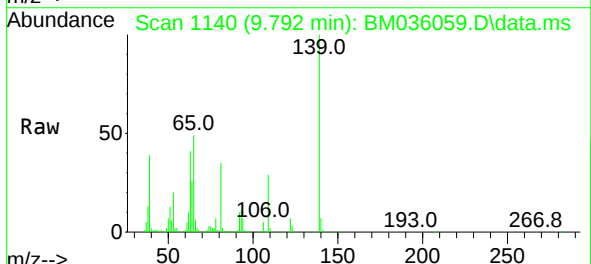


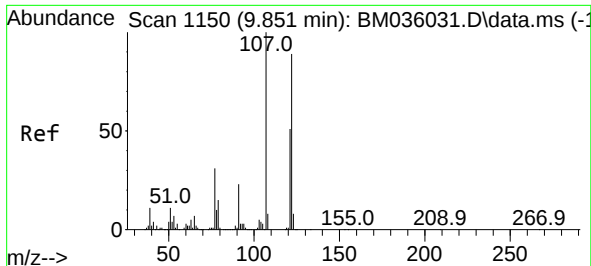
Supervised By :Jagrut
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#26
2-Nitrophenol
Concen: 55.747 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:139 Resp: 652378
Ion Ratio Lower Upper
139 100
109 29.0 25.6 38.4
65 48.9 43.2 64.8





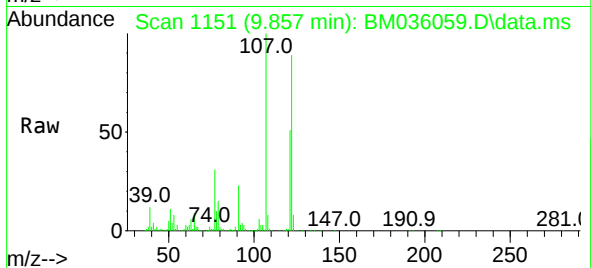
#27
2,4-Dimethylphenol
Concen: 65.070 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:122 Resp: 1179592
Ion Ratio Lower Upper
122 100
107 113.0 92.4 138.6
121 57.8 47.4 71.0

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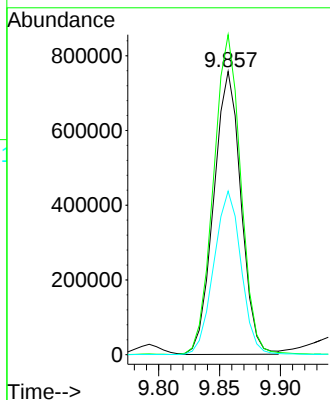
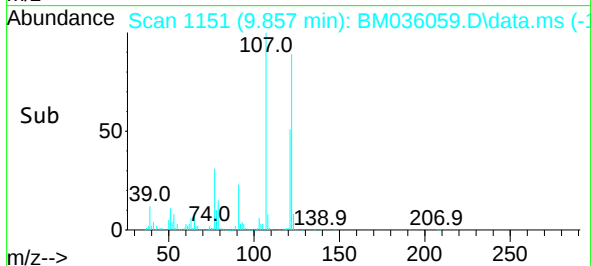
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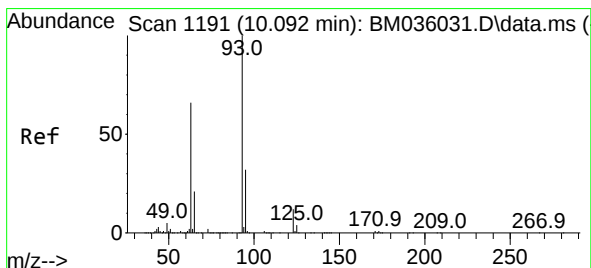
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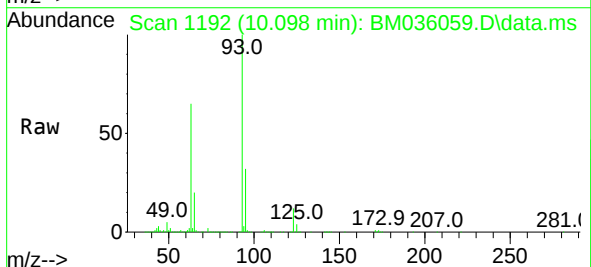
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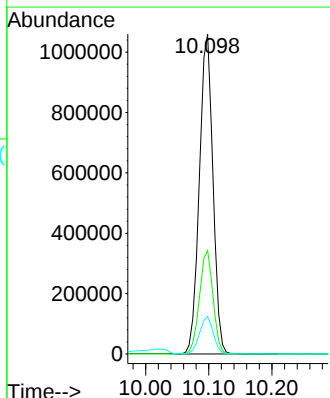
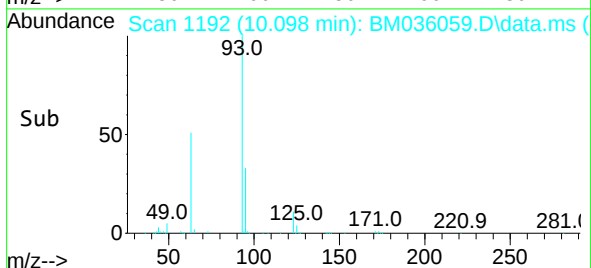
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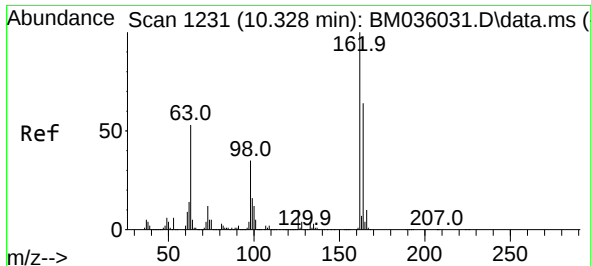


#28
bis(2-Chloroethoxy)methane
Concen: 51.704 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion: 93 Resp: 1581560
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.8 9.0 13.4





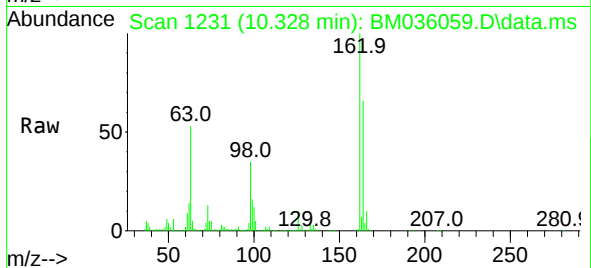
#29
2,4-Dichlorophenol
Concen: 57.147 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:162 Resp: 116502
Ion Ratio Lower Upper
162 100
164 65.5 44.2 84.2
98 34.7 15.0 55.0

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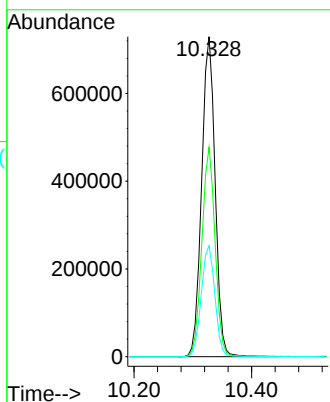
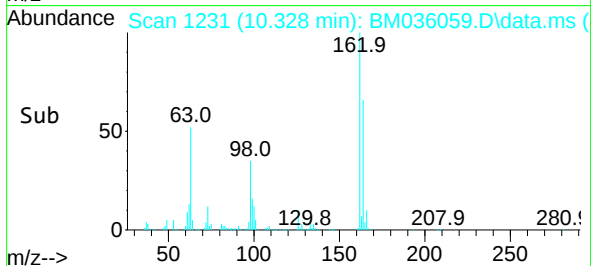
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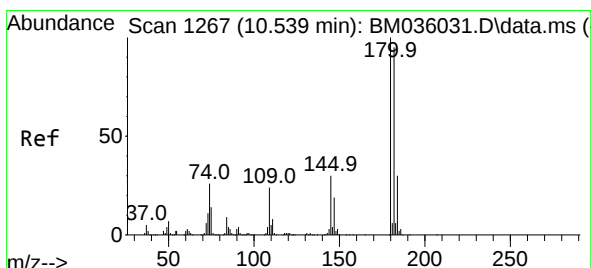
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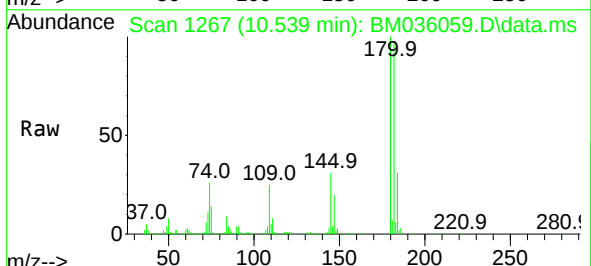
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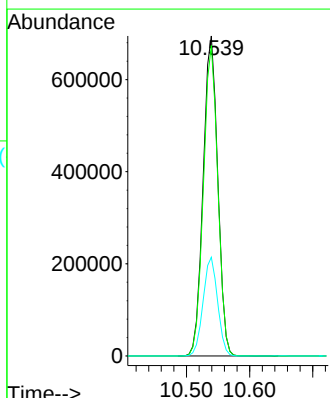
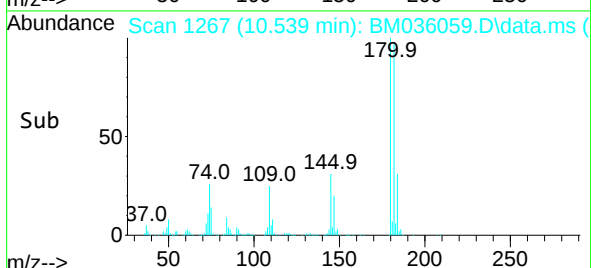
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#30
1,2,4-Trichlorobenzene
Concen: 48.266 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:180 Resp: 1115066
Ion Ratio Lower Upper
180 100
182 97.0 77.9 116.9
145 30.8 25.0 37.6





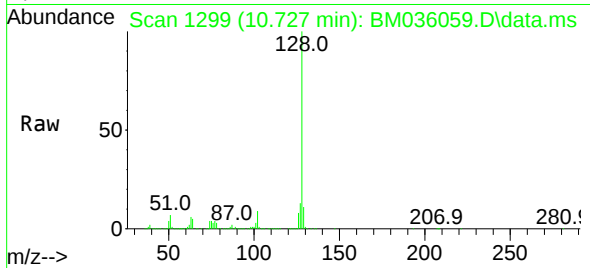
#31
Naphthalene
Concen: 51.529 ng
RT: 10.727 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:128 Resp: 3784829
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
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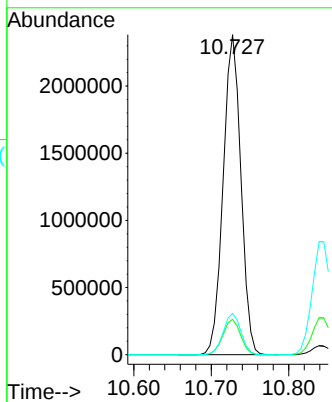
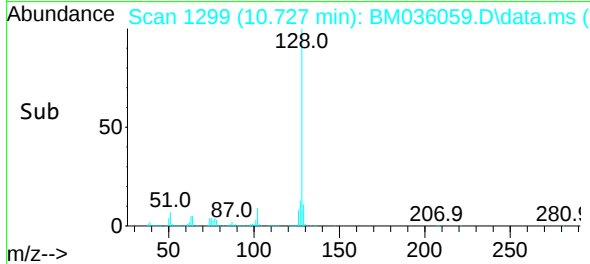
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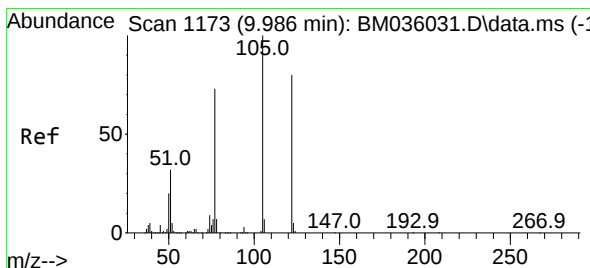
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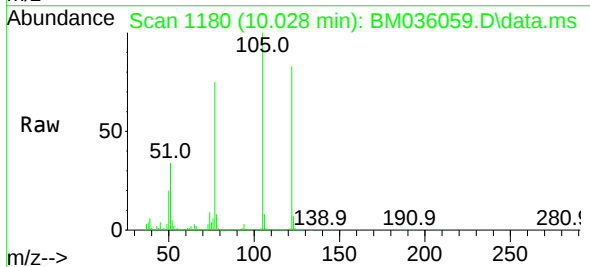
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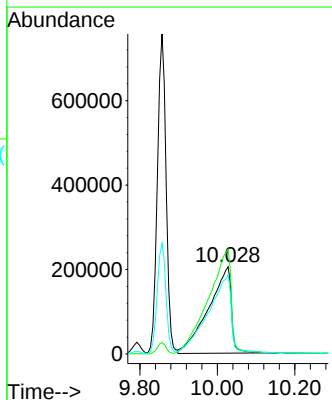
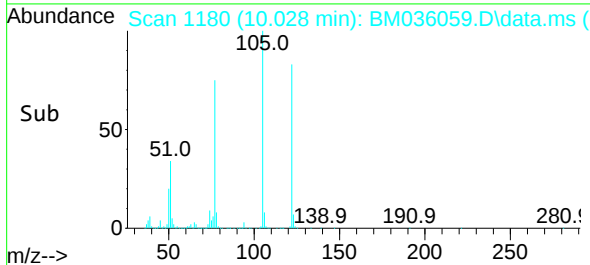
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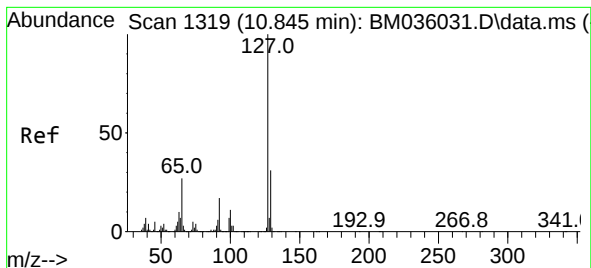


#32
Benzoic acid
Concen: 58.294 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.041 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



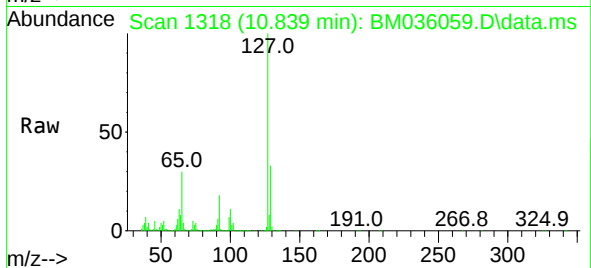
Tgt Ion:122 Resp: 837687
Ion Ratio Lower Upper
122 100
105 120.0 105.7 145.7
77 90.5 80.0 120.0





#33
4-Chloroaniline
Concen: 48.412 ng
RT: 10.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



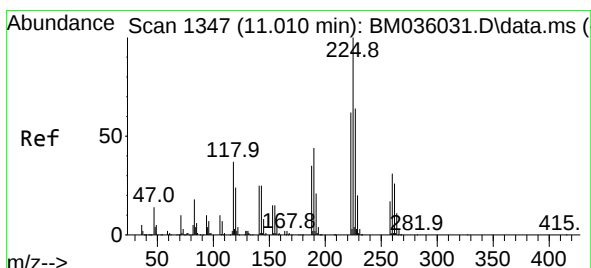
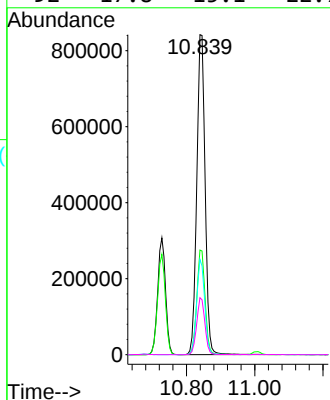
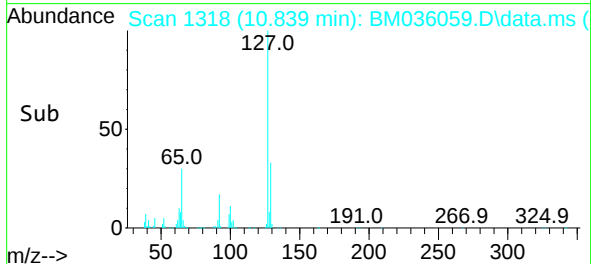
Tgt Ion:127 Resp: 1433070
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 29.8 26.6 40.0
92 17.8 15.1 22.7

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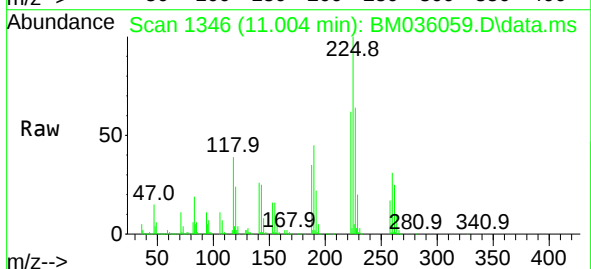
Reviewed By :Christian
Giraldo
08/03/2022

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Upadhyay
08/03/2022

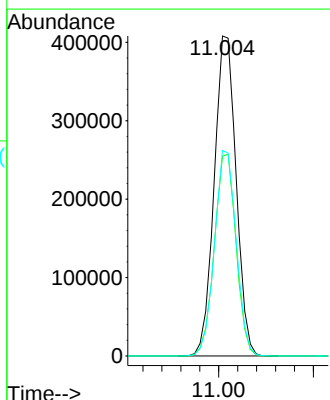
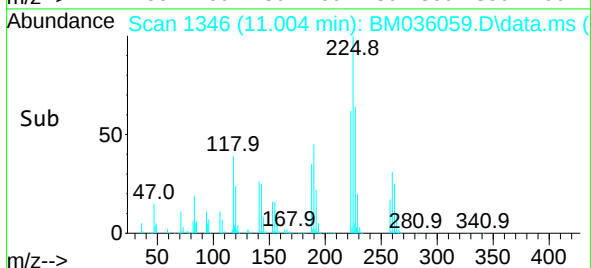
Supervised By :Jagrut
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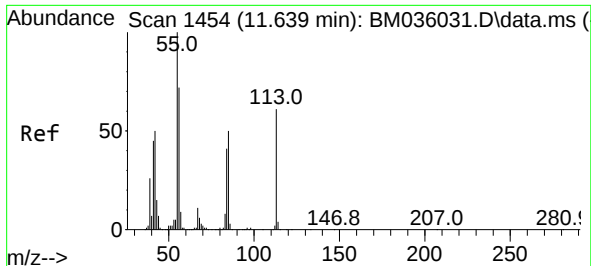


#34
Hexachlorobutadiene
Concen: 48.275 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



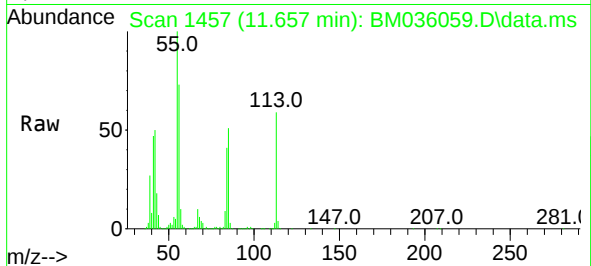
Tgt Ion:225 Resp: 655353
Ion Ratio Lower Upper
225 100
223 62.4 50.8 76.2
227 64.2 52.7 79.1





#35
Caprolactam
Concen: 60.844 ng m
RT: 11.657 min Scan# 1457
Delta R.T. 0.018 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

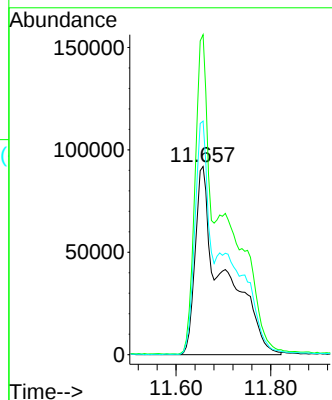


Tgt Ion:113 Resp: 382064
Ion Ratio Lower Upper
113 100
55 170.0 150.1 190.1
56 124.1 111.7 151.7

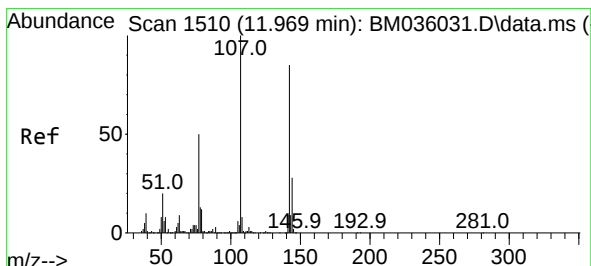
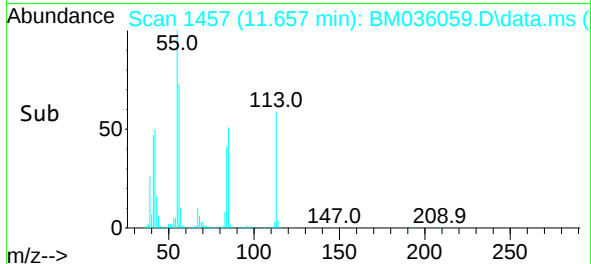
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08/03/2022

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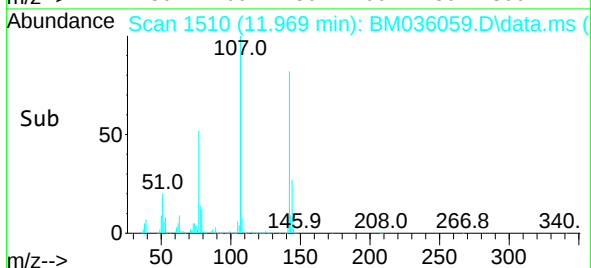
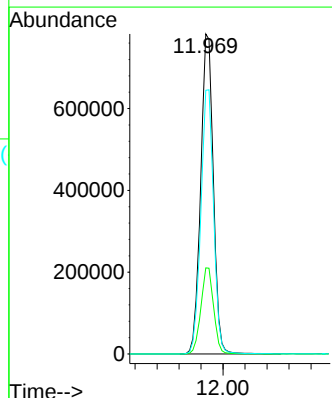
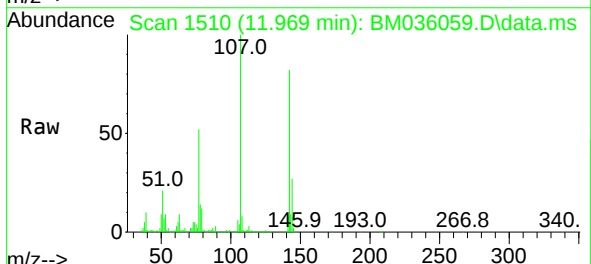


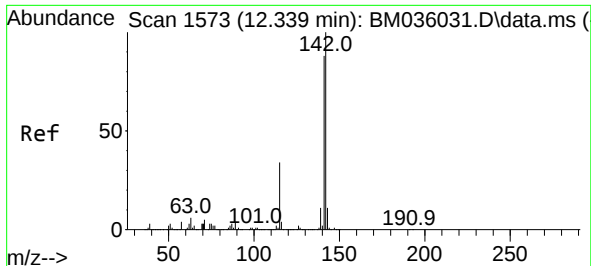
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#36
4-Chloro-3-methylphenol
Concen: 58.464 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:107 Resp: 1252764
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 82.4 66.7 100.1





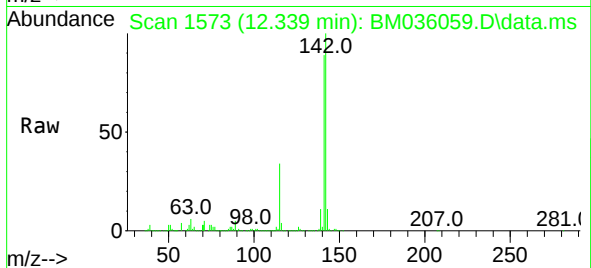
#37
2-Methylnaphthalene
Concen: 53.829 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:142 Resp: 2631048
Ion Ratio Lower Upper
142 100
141 89.3 72.4 108.6
115 34.5 29.6 44.4

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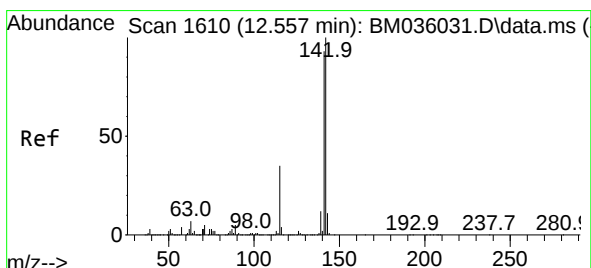
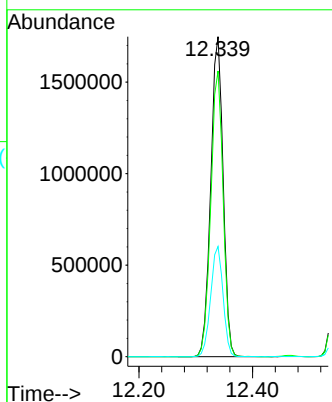
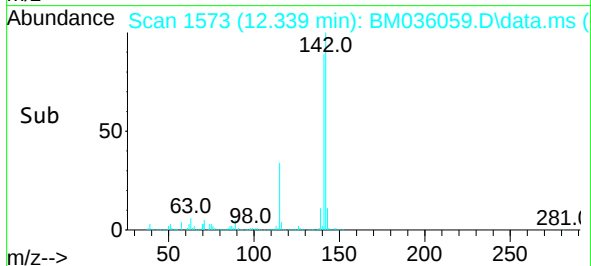
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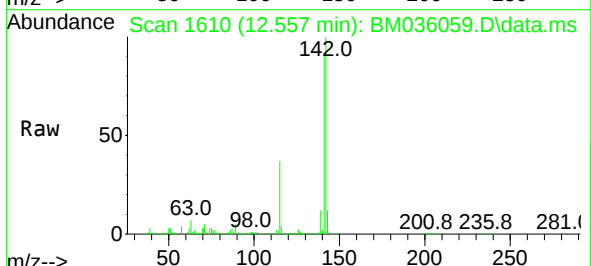
Supervised By :Jagrut

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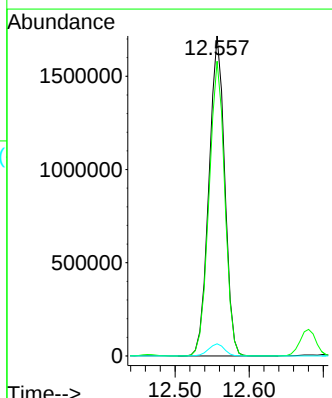
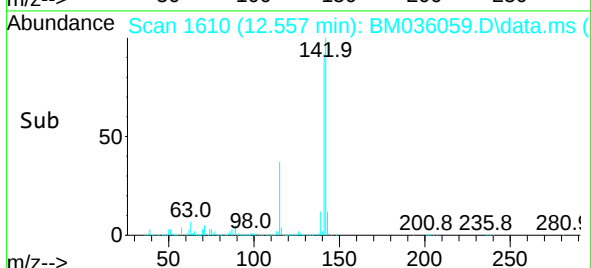
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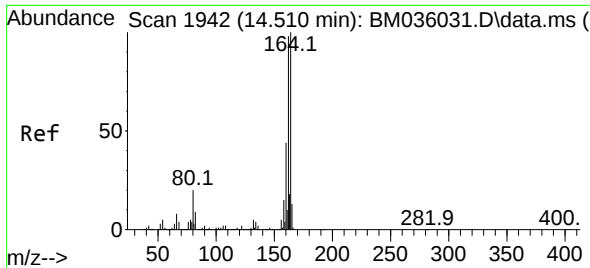


#38
1-Methylnaphthalene
Concen: 52.871 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:142 Resp: 2530708
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.8 3.4 5.2





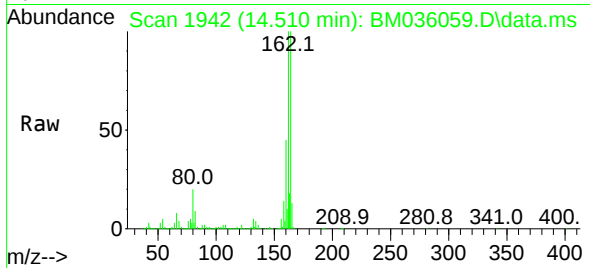
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:164 Resp: 913193
Ion Ratio Lower Upper
164 100
162 100.3 83.0 124.6
160 44.9 37.0 55.4

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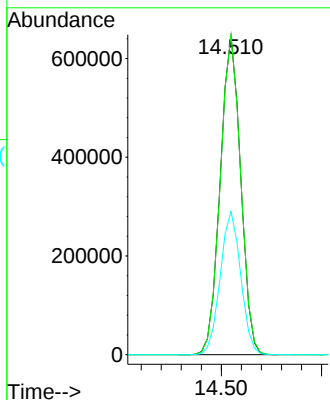
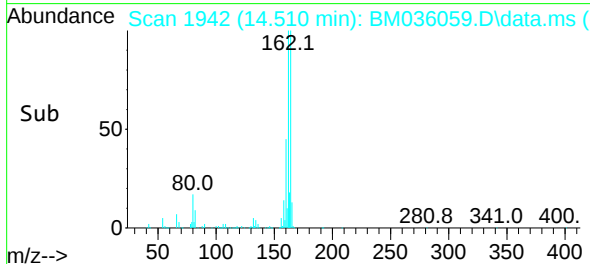
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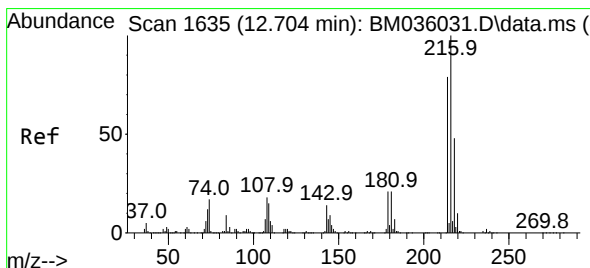
08/03/2022

Supervised By :Jagrut

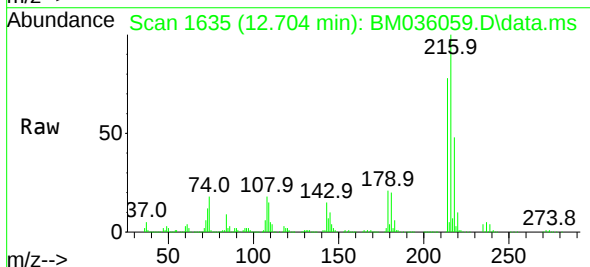
Upadhyay



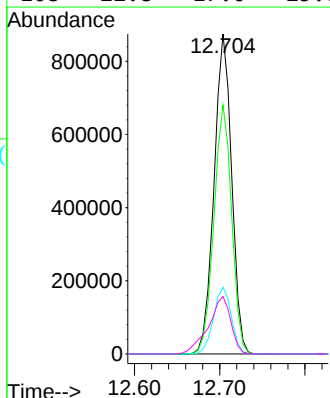
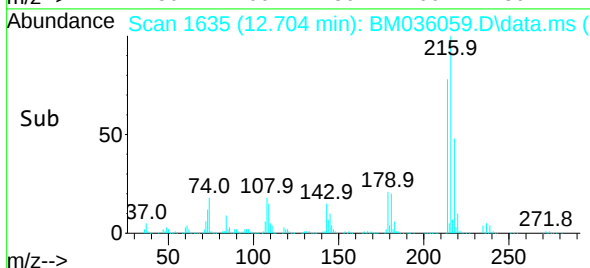
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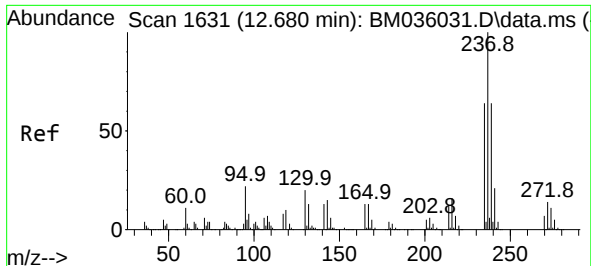


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.722 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



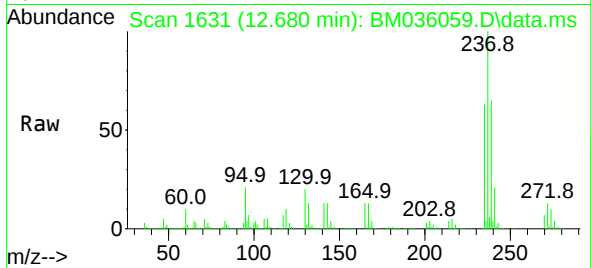
Tgt Ion:216 Resp: 1255757
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.2 18.2 27.2
108 22.8 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 125.103 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



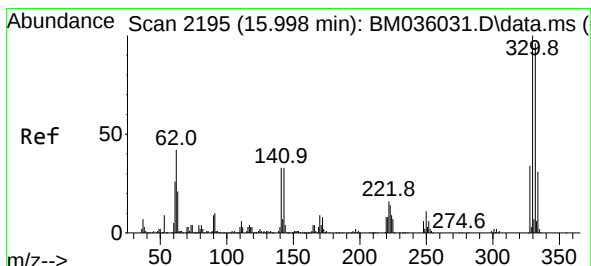
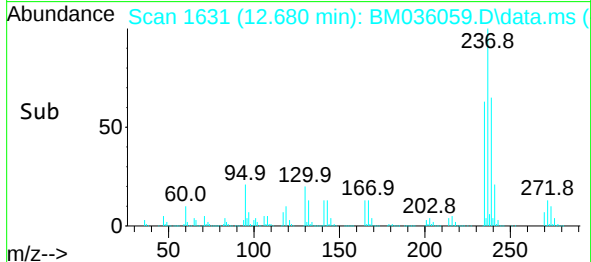
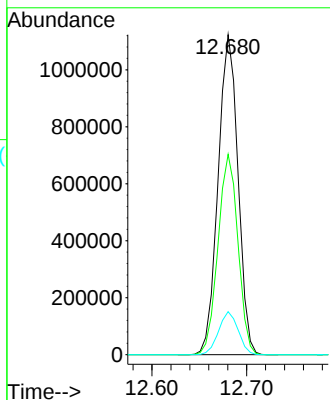
Tgt Ion:237 Resp: 1640388
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 13.4 0.0 32.5

Manual Integrations
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Reviewed By :Christian
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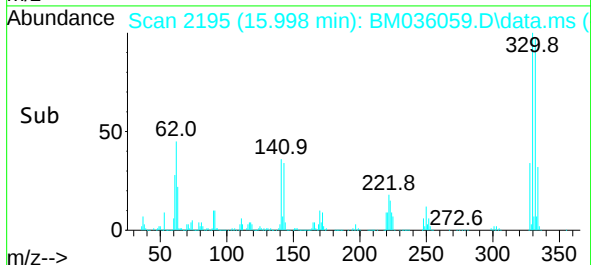
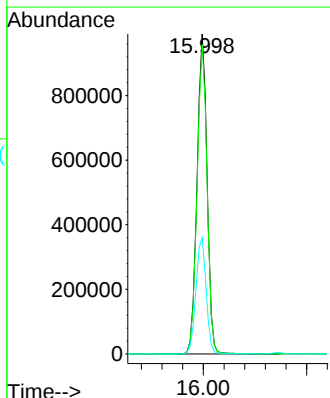
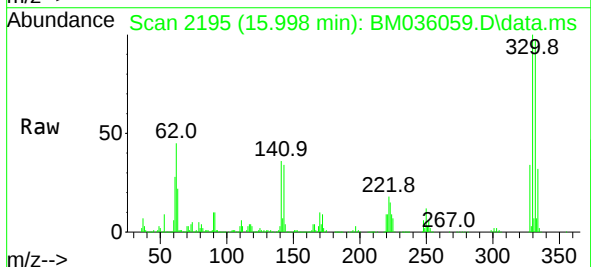
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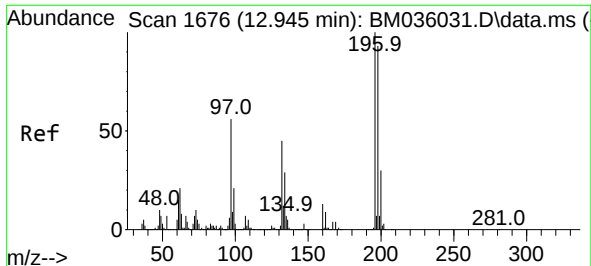
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#42
2,4,6-Tribromophenol
Concen: 124.641 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:330 Resp: 1335269
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.0 35.3 52.9





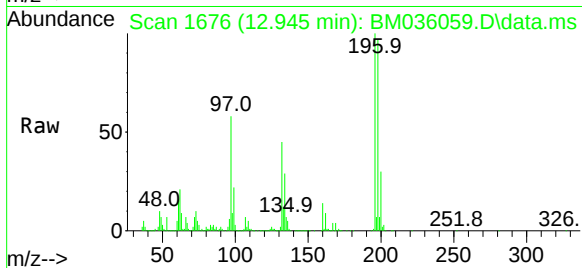
#43
2,4,6-Trichlorophenol
Concen: 53.663 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:196 Resp: 904031
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 30.2 24.9 37.3

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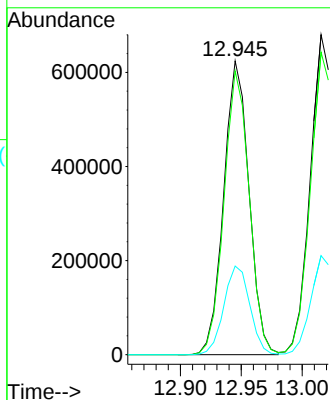
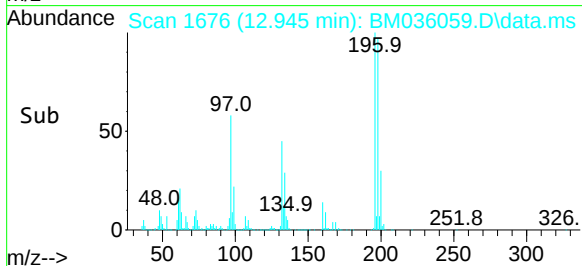
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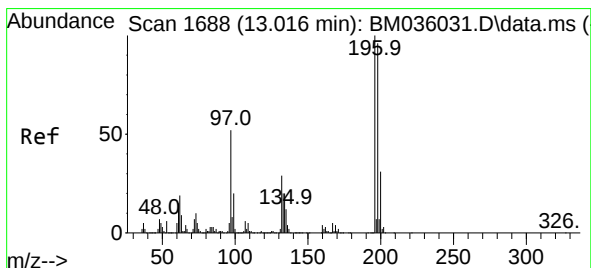
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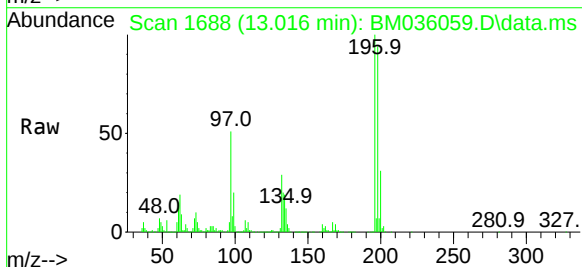
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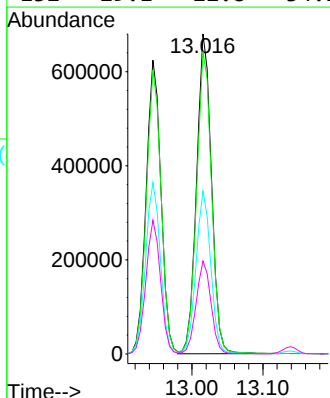
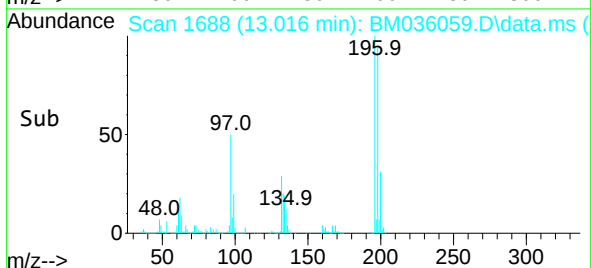
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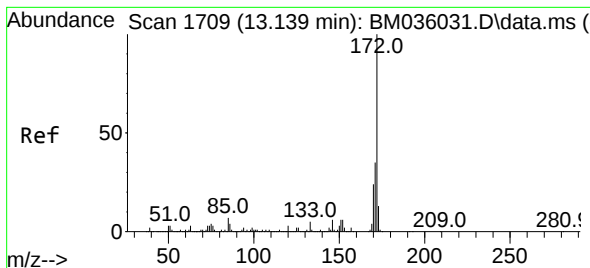


#44
2,4,5-Trichlorophenol
Concen: 55.785 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:196 Resp: 992049
Ion Ratio Lower Upper
196 100
198 94.5 77.8 116.6
97 50.9 43.4 65.2
132 29.1 22.8 34.2





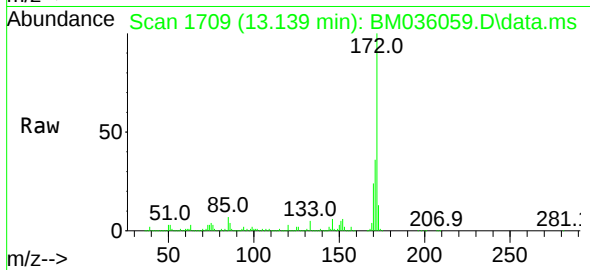
#45
2-Fluorobiphenyl
Concen: 71.548 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:172 Resp: 4425190
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.1 18.7 28.1

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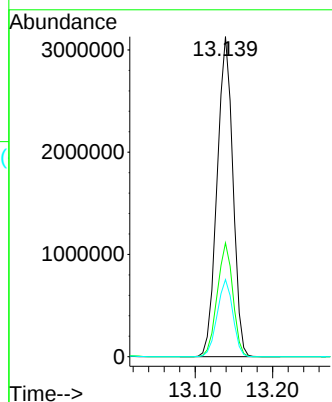
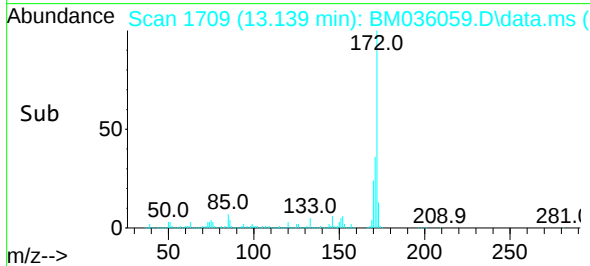
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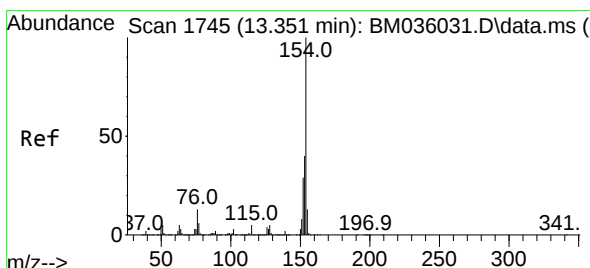
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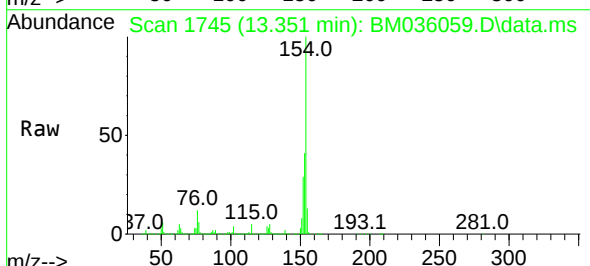
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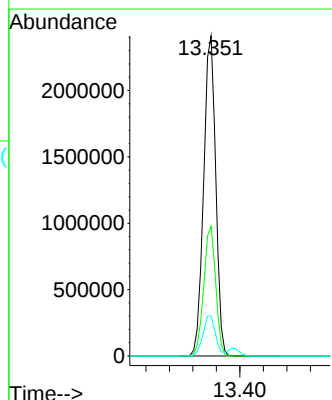
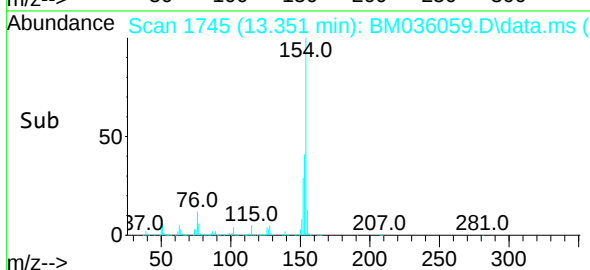
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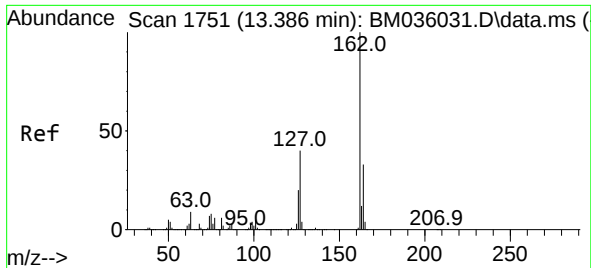


#46
1,1'-Biphenyl
Concen: 51.826 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:154 Resp: 3449086
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 12.5 0.0 31.8





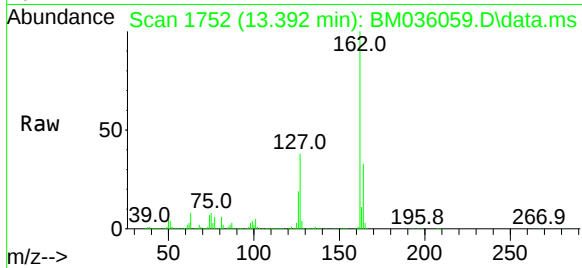
#47
2-Chloronaphthalene
Concen: 51.438 ng
RT: 13.392 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:162 Resp: 261999
Ion Ratio Lower Upper
162 100
127 38.2 30.6 45.8
164 32.6 26.6 39.8

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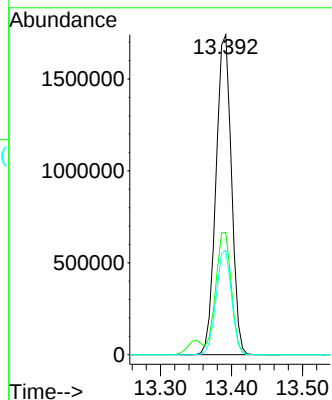
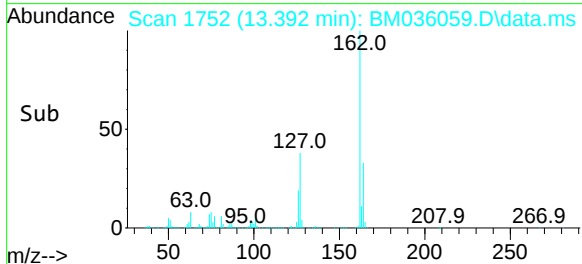
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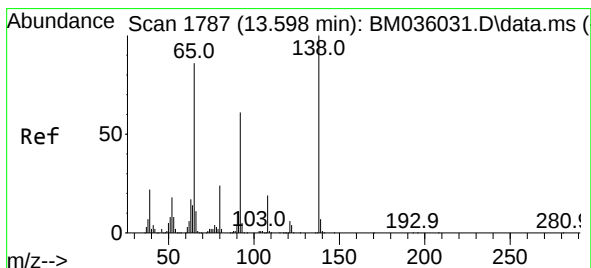
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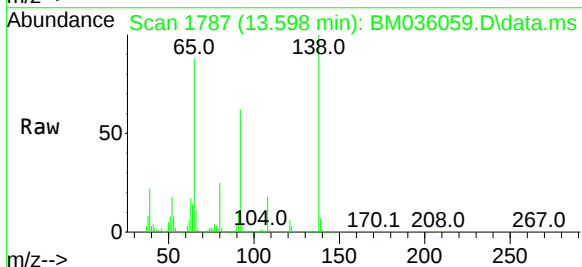
Upadhyay



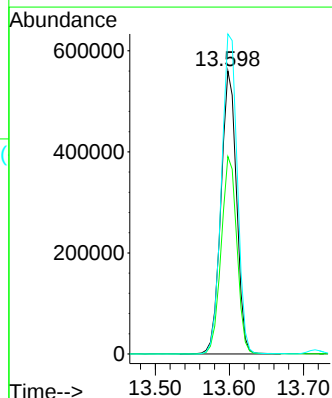
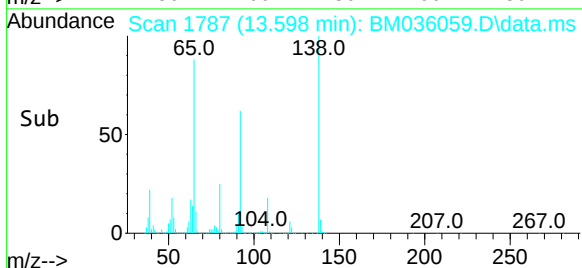
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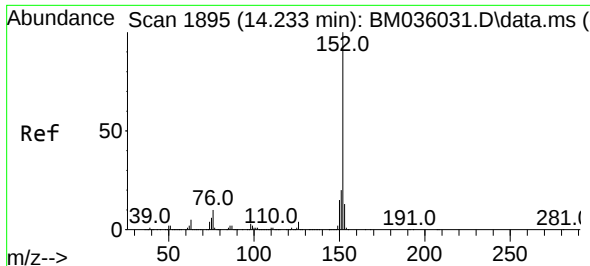


#48
2-Nitroaniline
Concen: 58.983 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion: 65 Resp: 818742
Ion Ratio Lower Upper
65 100
92 69.7 53.7 80.5
138 113.0 83.9 125.9





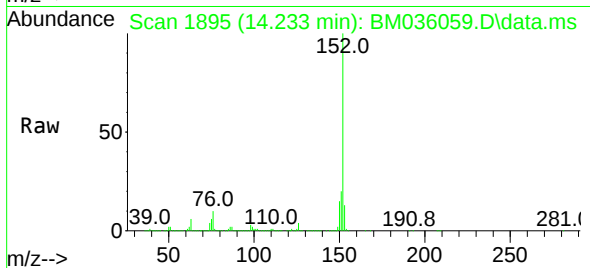
#49
Acenaphthylene
Concen: 53.652 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:152 Resp: 4224320
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.5 15.7

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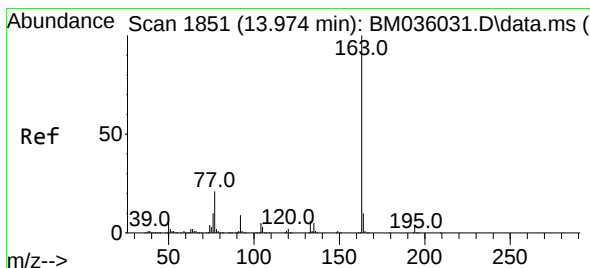
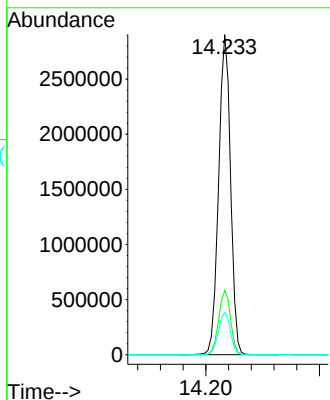
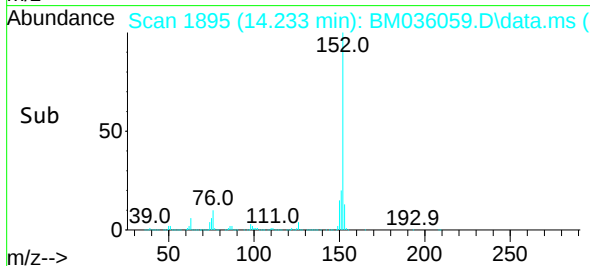
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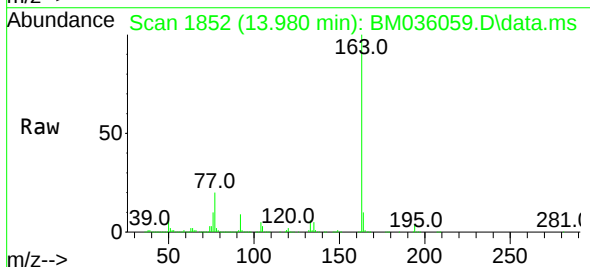
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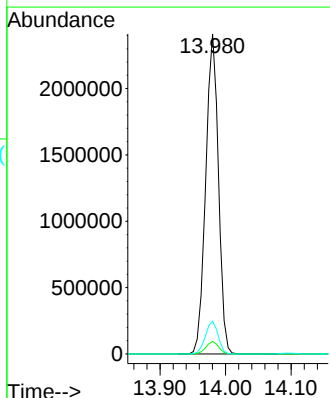
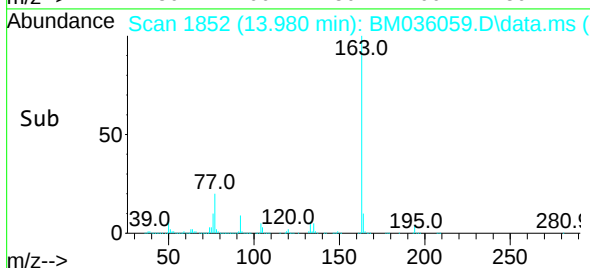
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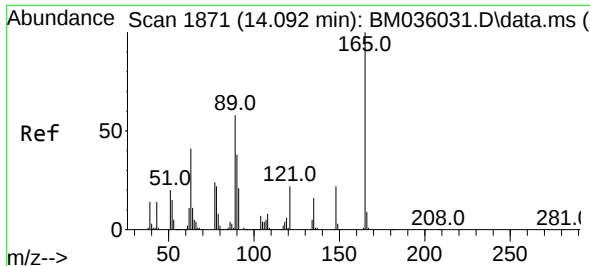


#50
Dimethylphthalate
Concen: 52.410 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



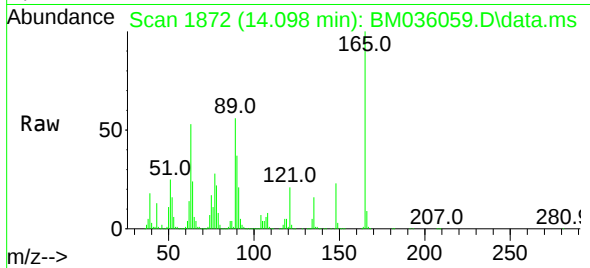
Tgt Ion:163 Resp: 3254704
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 58.120 ng
RT: 14.098 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



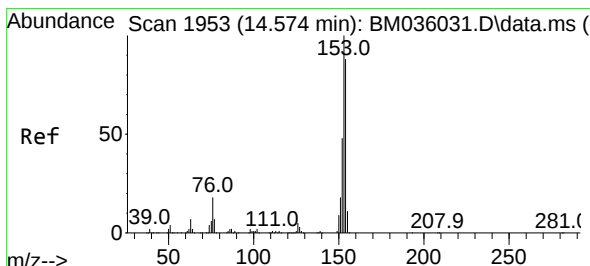
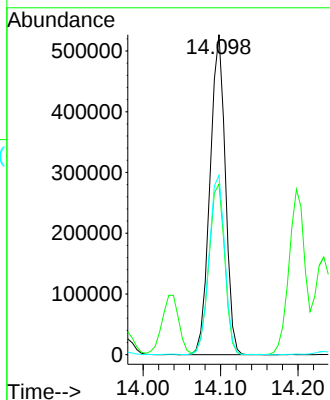
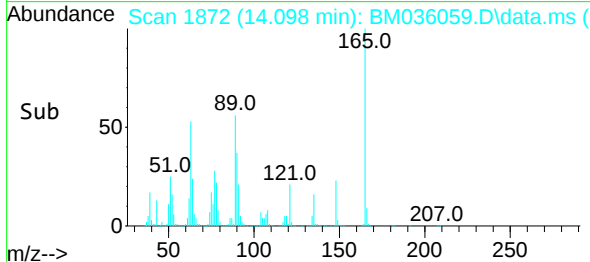
Tgt Ion:165 Resp: 724165
Ion Ratio Lower Upper
165 100
63 53.3 50.2 75.2
89 56.1 48.4 72.6

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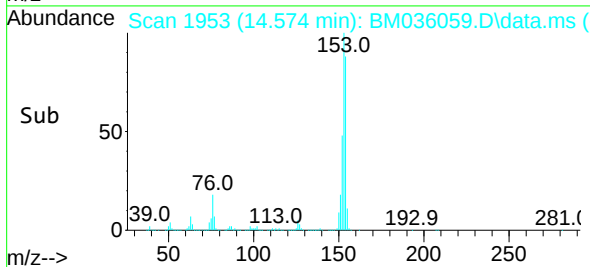
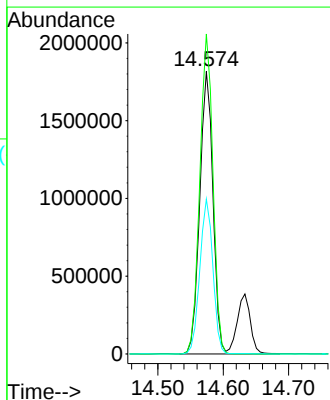
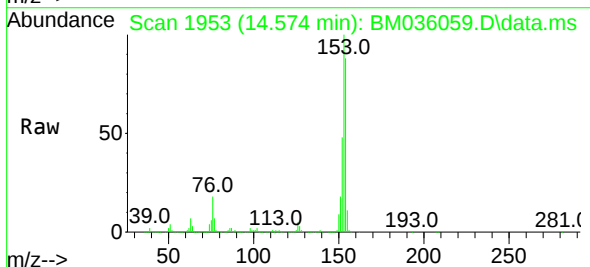
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#52
Acenaphthene
Concen: 59.304 ng m
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

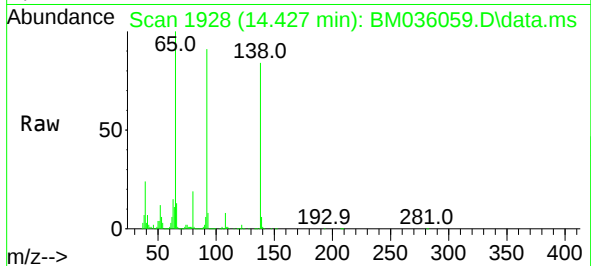
Tgt Ion:154 Resp: 3054458
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 54.8 43.4 65.2





#53
3-Nitroaniline
Concen: 49.557 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



Tgt Ion:138 Resp: 72042
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 107.9 91.5 137.3

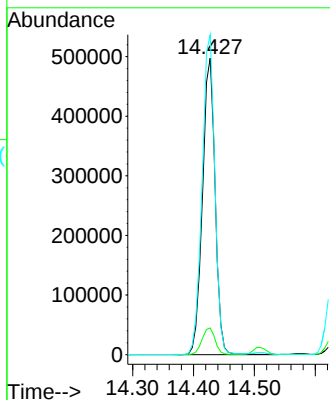
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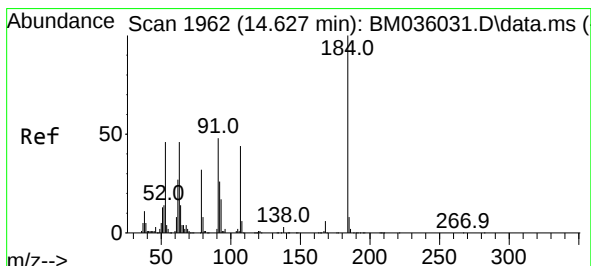
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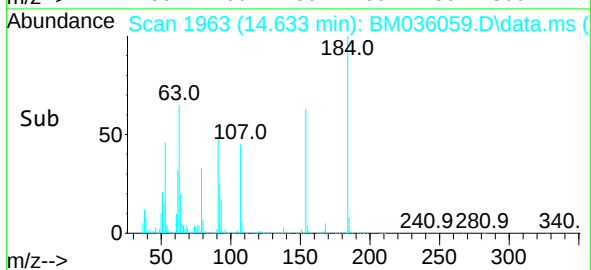
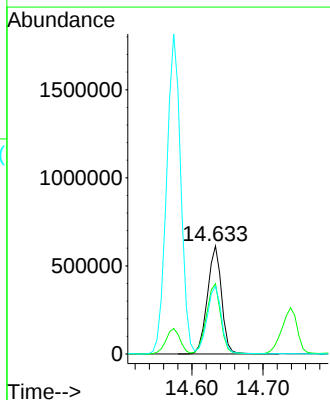
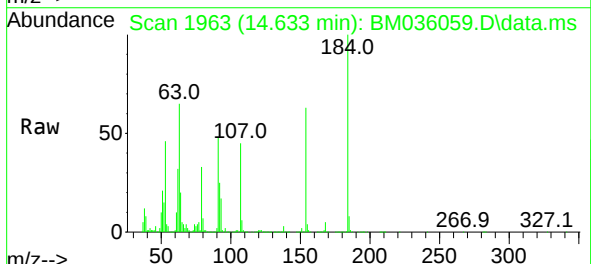


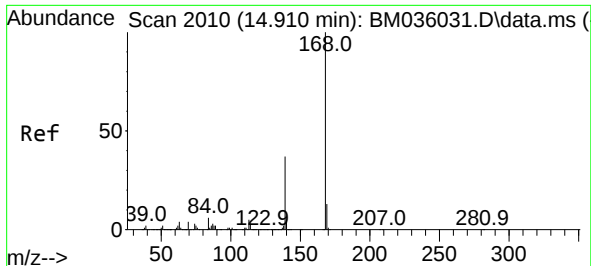
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#54
2,4-Dinitrophenol
Concen: 128.649 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

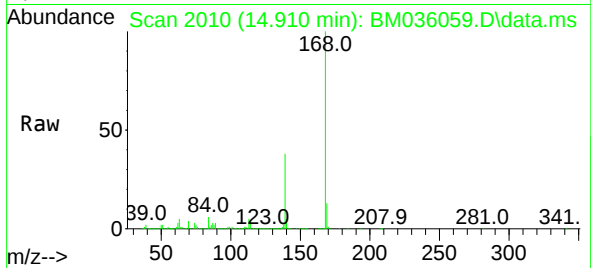
Tgt Ion:184 Resp: 848247
Ion Ratio Lower Upper
184 100
63 65.1 59.5 89.3
154 62.9 55.6 83.4





#55
Dibenzenofuran
Concen: 51.290 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

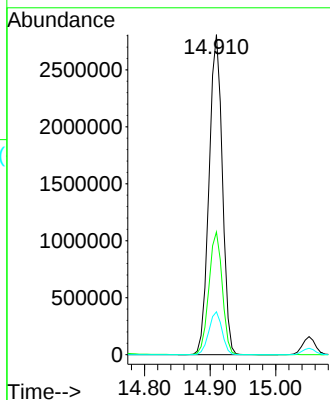


Tgt Ion:168 Resp: 3955900
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.4 10.6 16.0

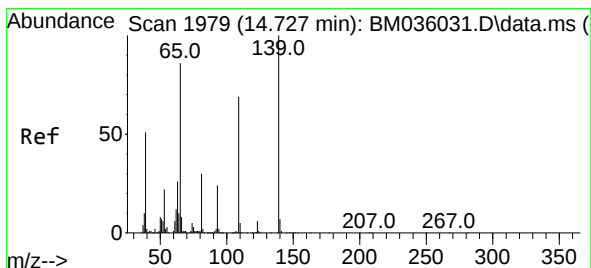
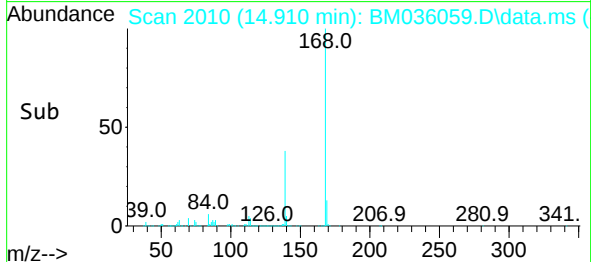
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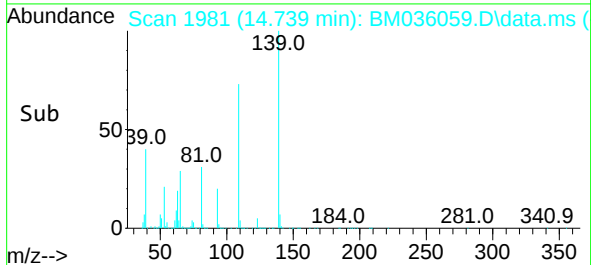
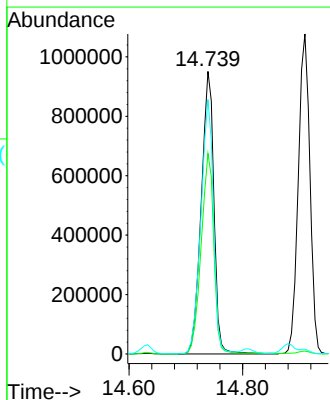
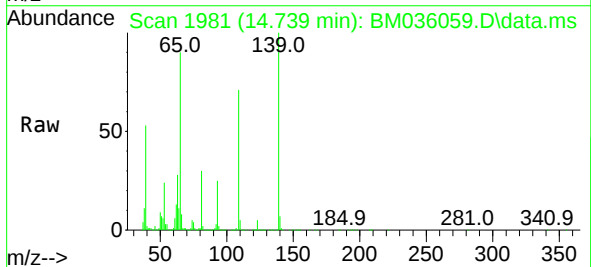


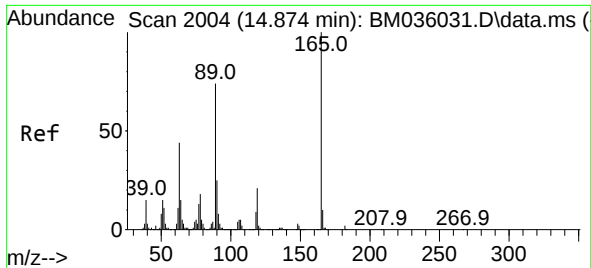
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#56
4-Nitrophenol
Concen: 126.697 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.012 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:139 Resp: 1473909
Ion Ratio Lower Upper
139 100
109 70.9 62.5 102.5
65 90.0 83.5 123.5





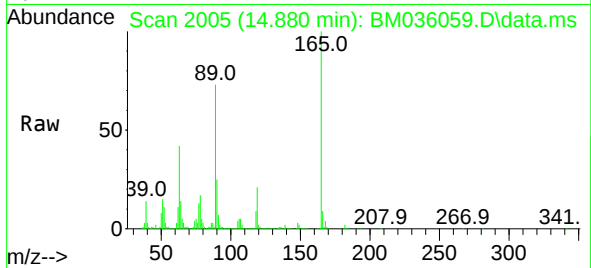
#57
2,4-Dinitrotoluene
Concen: 61.436 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:165 Resp: 100334
Ion Ratio Lower Upper
165 100
63 42.4 35.6 53.4
89 72.5 57.3 85.9
182 2.4 2.1 3.1

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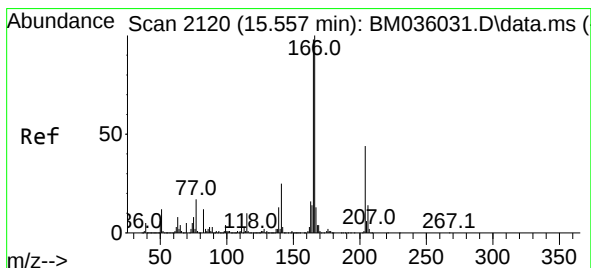
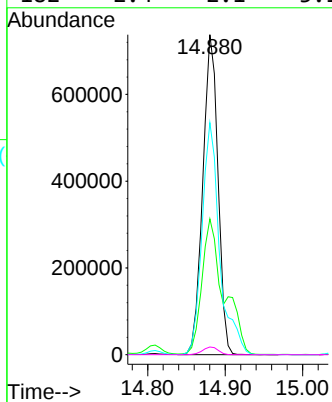
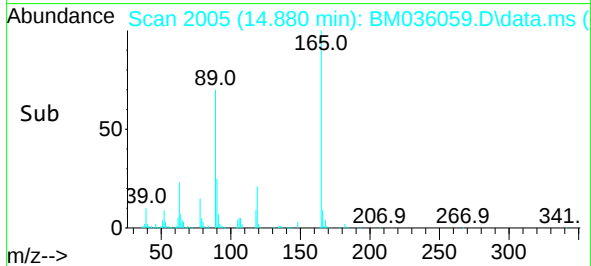
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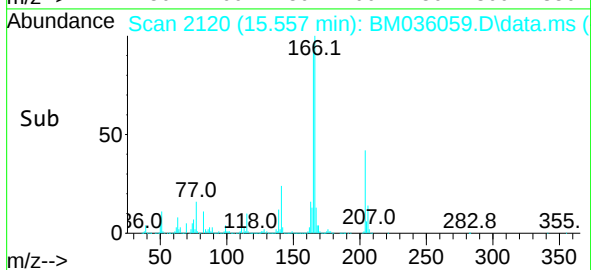
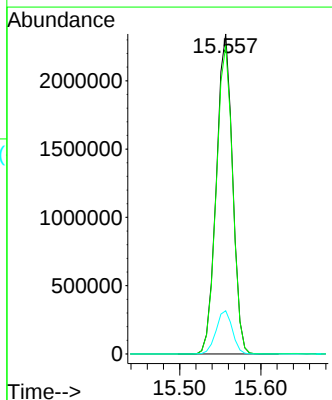
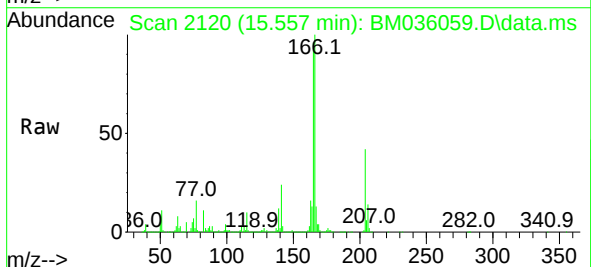
Upadhyay

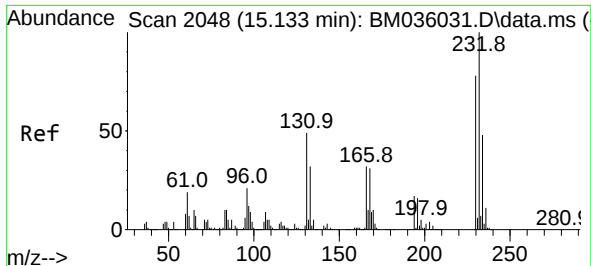
08/04/2022



#58
Fluorene
Concen: 53.432 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:166 Resp: 3250807
Ion Ratio Lower Upper
166 100
165 96.4 79.4 119.2
167 13.5 10.6 16.0





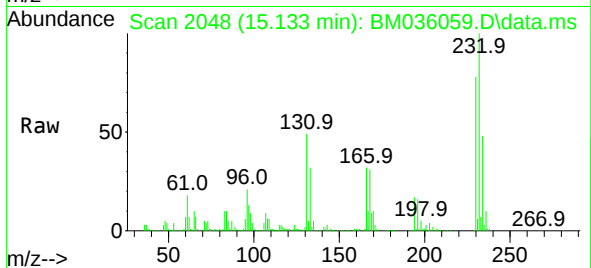
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.637 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:232 Resp: 823064
Ion Ratio Lower Upper
232 100
131 50.5 41.0 61.6
130 2.5 2.3 3.5
166 32.3 27.7 41.5

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Supervised By :Jagrut

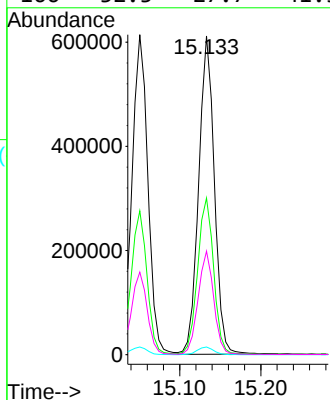
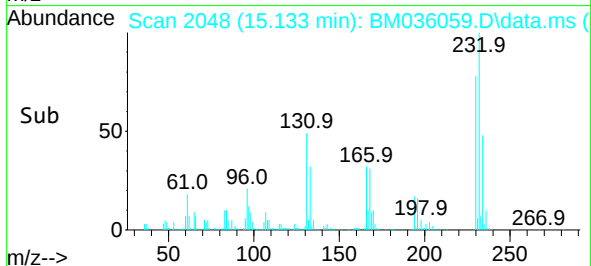
Upadhyay

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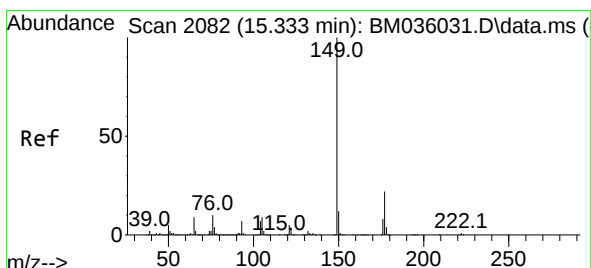
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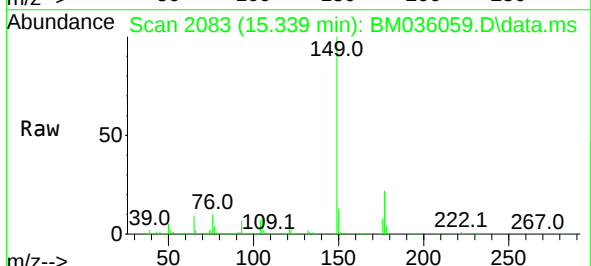
Upadhyay



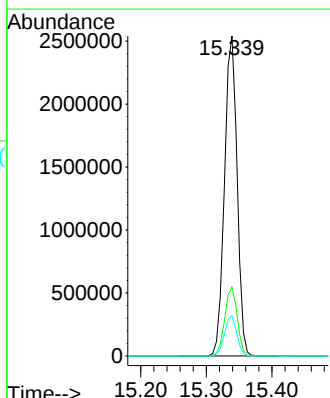
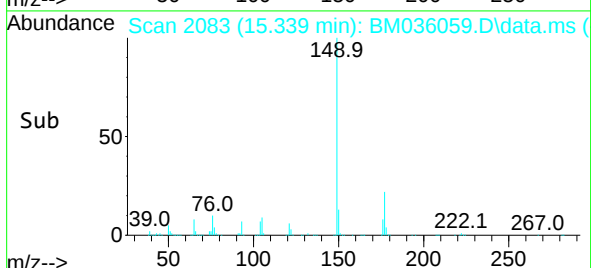
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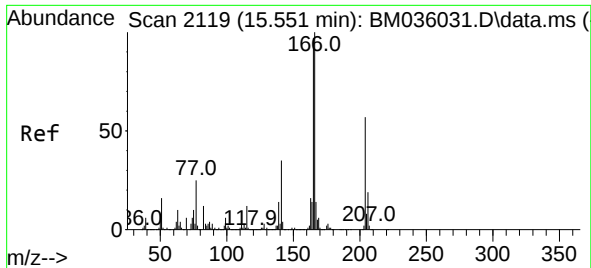


#60
Diethylphthalate
Concen: 52.860 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:149 Resp: 3373398
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.6 10.1 15.1





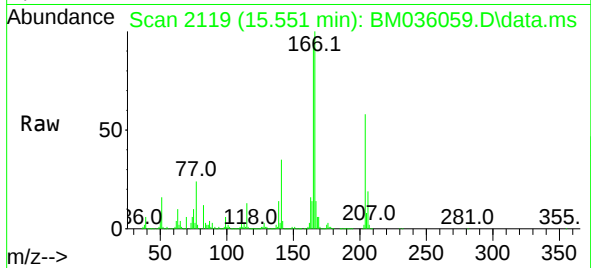
#61
4-Chlorophenyl-phenylether
Concen: 51.207 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:204 Resp: 155347
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.7 51.2 76.8

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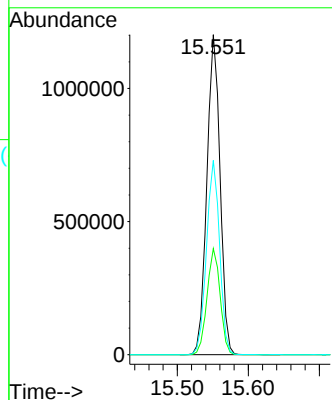
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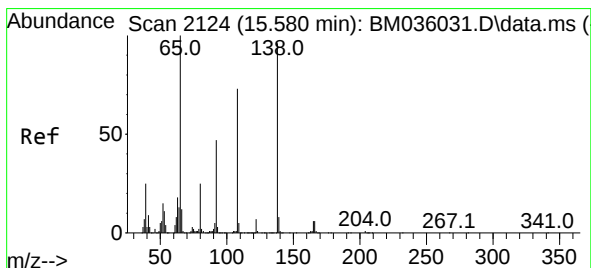
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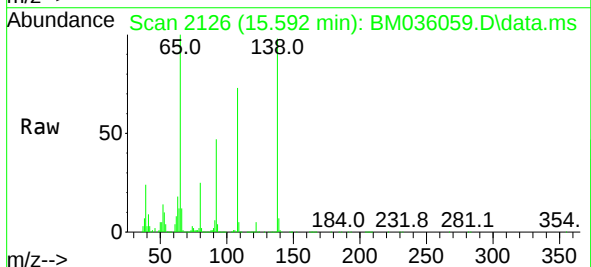
Upadhyay



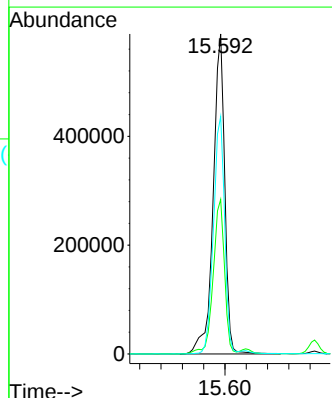
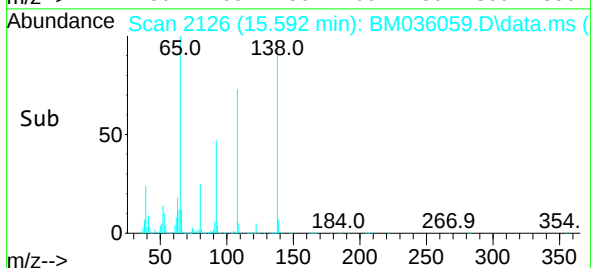
08/04/2022

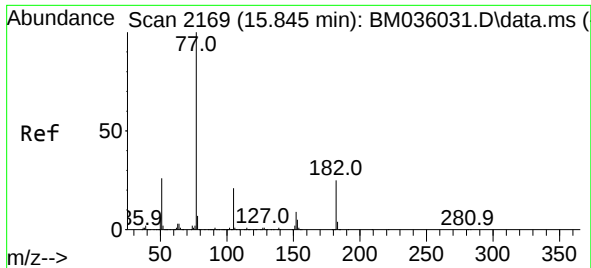


#62
4-Nitroaniline
Concen: 59.375 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:138 Resp: 887966
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 74.2 65.7 105.7





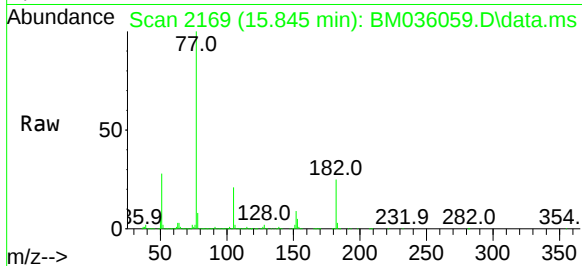
#63
Azobenzene
Concen: 53.137 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



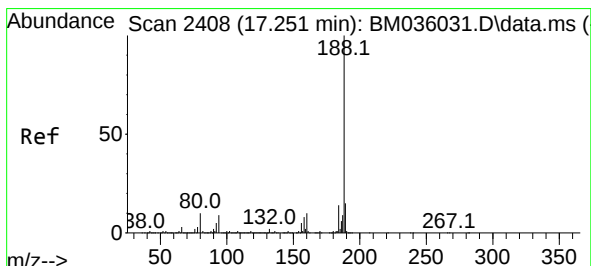
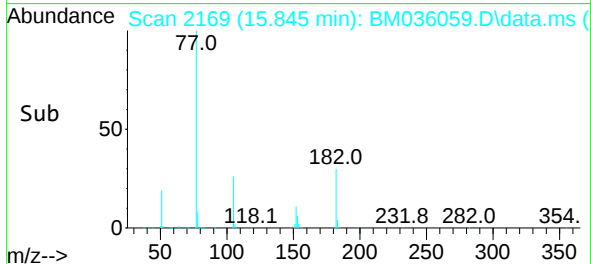
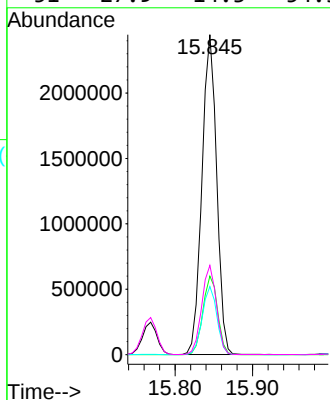
Tgt Ion: 77 Resp: 322375
Ion Ratio Lower Upper
77 100
182 24.5 4.9 44.9
105 21.3 0.0 39.6
51 27.9 14.3 54.3

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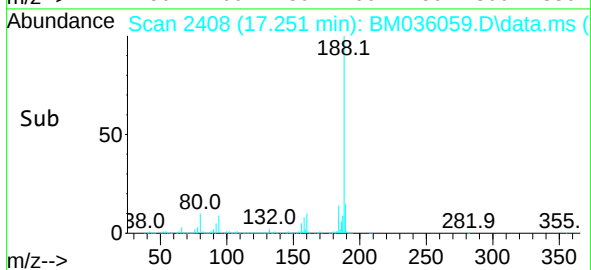
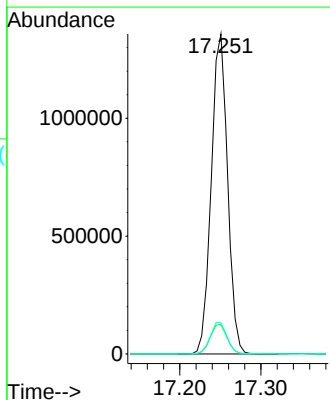
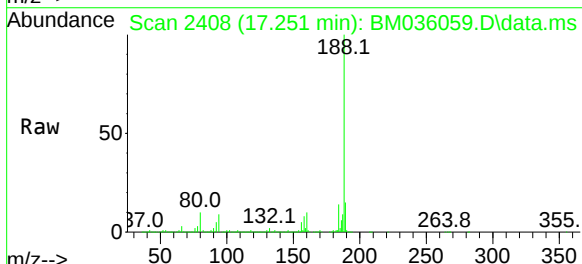
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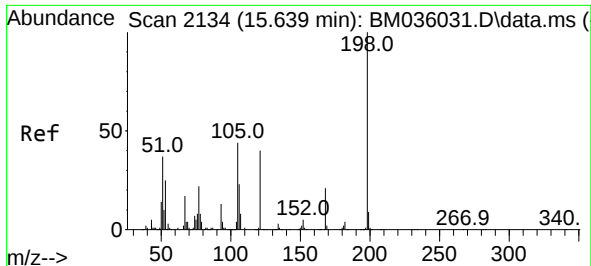
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

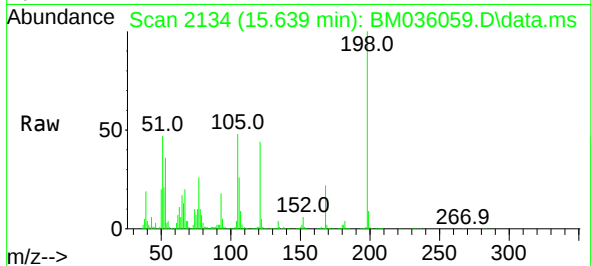
Tgt Ion:188 Resp: 1891948
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 9.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 52.551 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

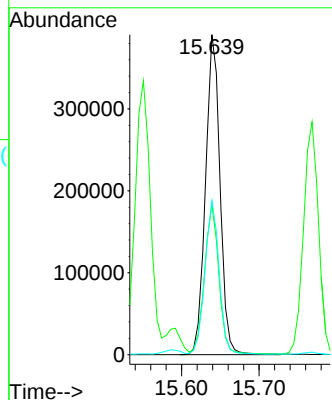


Tgt Ion:198 Resp: 508364
Ion Ratio Lower Upper
198 100
51 46.8 29.0 69.0
105 48.1 22.1 62.1

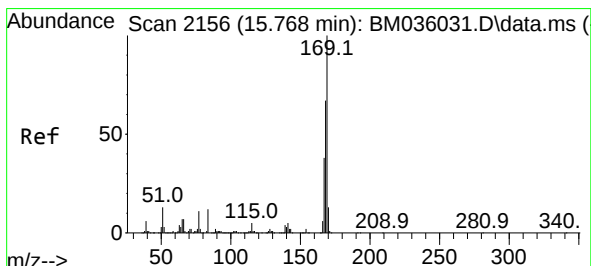
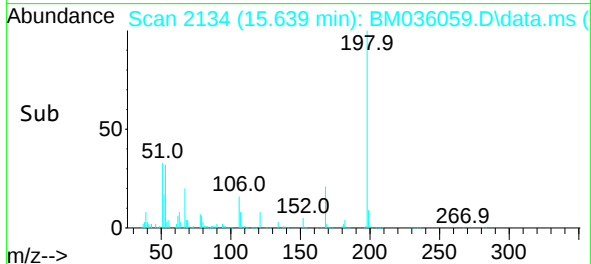
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08/03/2022

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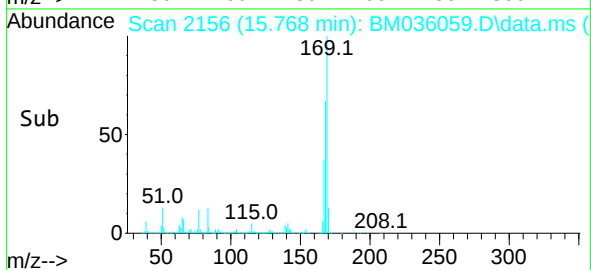
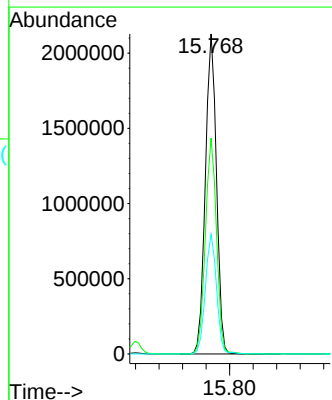
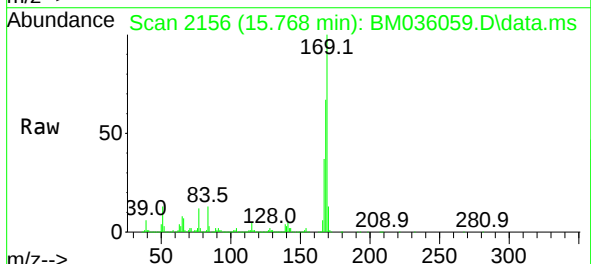


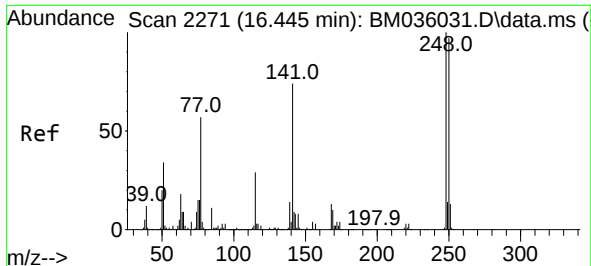
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#66
n-Nitrosodiphenylamine
Concen: 52.105 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:169 Resp: 2782902
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 37.4 29.4 44.0





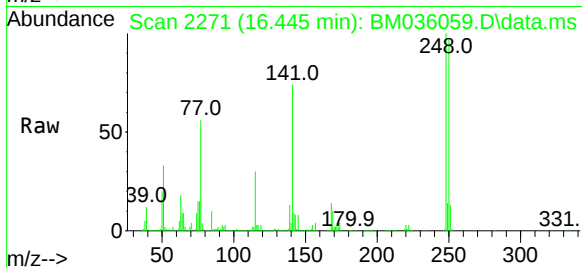
#67
4-Bromophenyl-phenylether
Concen: 50.539 ng
RT: 16.445 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:248 Resp: 95641
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 73.9 66.0 99.0

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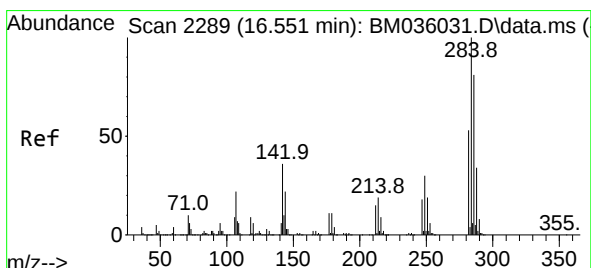
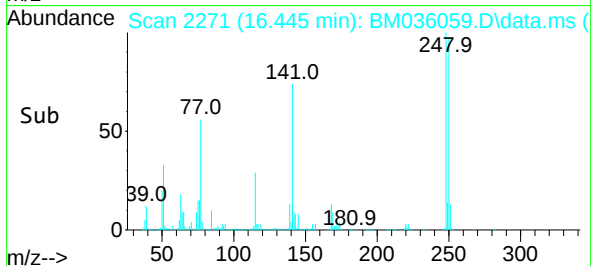
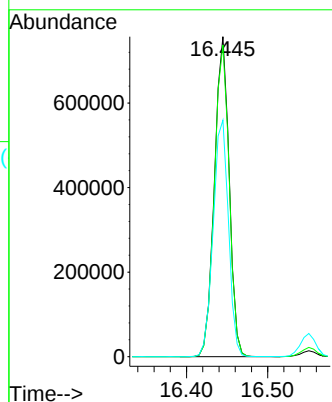
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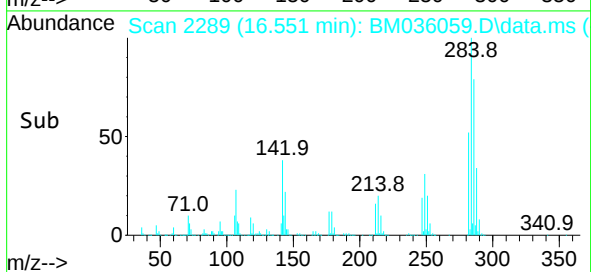
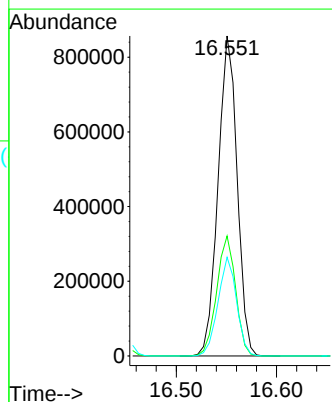
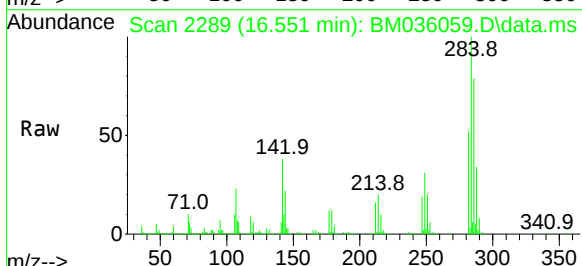
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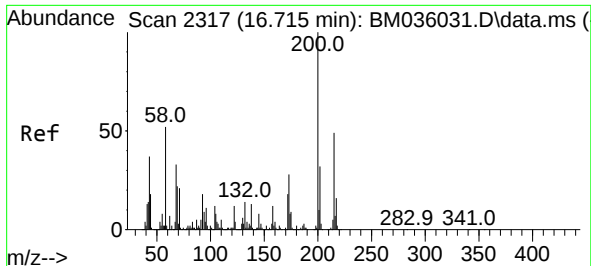
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#68
Hexachlorobenzene
Concen: 51.999 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

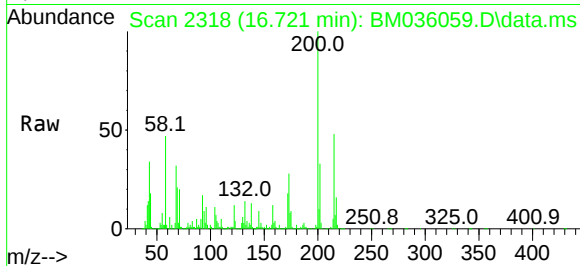
Tgt Ion:284 Resp: 1129097
Ion Ratio Lower Upper
284 100
142 37.5 33.6 50.4
249 30.8 26.2 39.2





#69
Atrazine
Concen: 65.495 ng
RT: 16.721 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



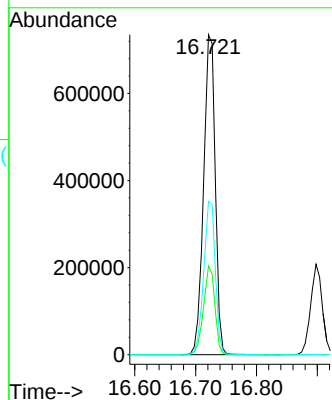
Tgt Ion:200 Resp: 97880
Ion Ratio Lower Upper
200 100
173 27.8 6.6 46.6
215 48.0 26.2 66.2

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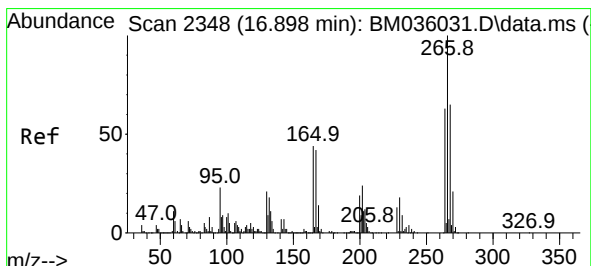
Reviewed By :Christian
Giraldo
08/03/2022

Supervised By :Jagrut
Upadhyay
08/03/2022

Supervised By :Jagrut
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08/03/2022

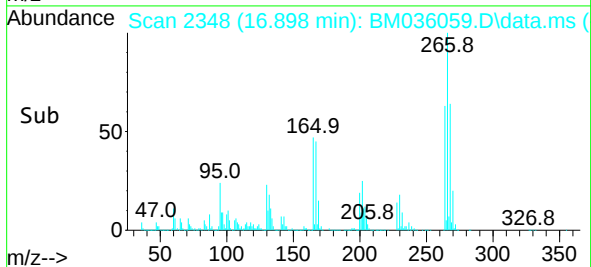
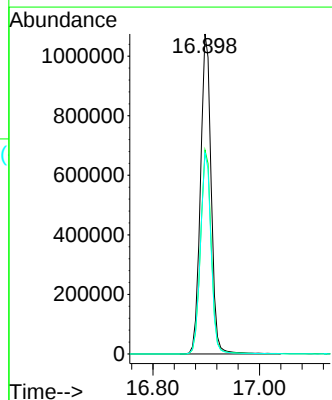
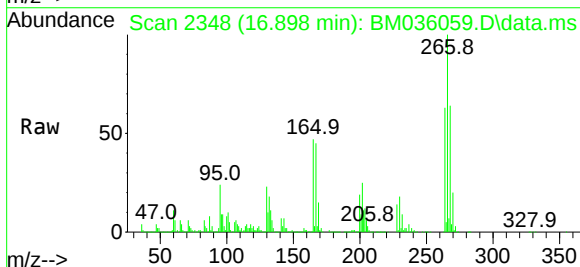


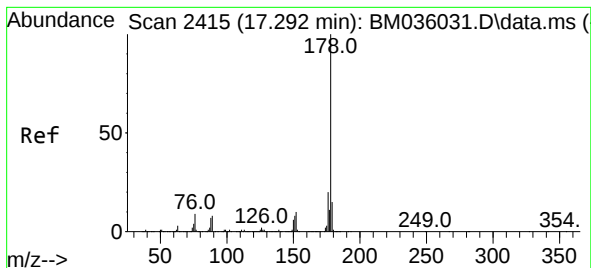
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#70
Pentachlorophenol
Concen: 117.613 ng
RT: 16.898 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

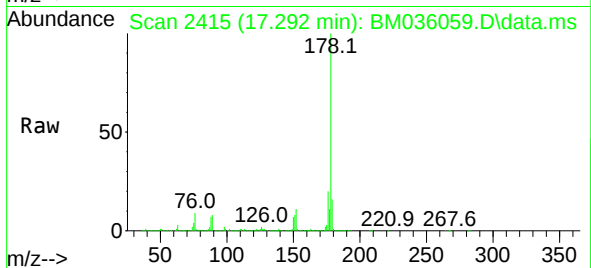
Tgt Ion:266 Resp: 1495678
Ion Ratio Lower Upper
266 100
268 63.7 51.9 77.9
264 62.8 50.6 76.0





#71
Phenanthrene
Concen: 52.025 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

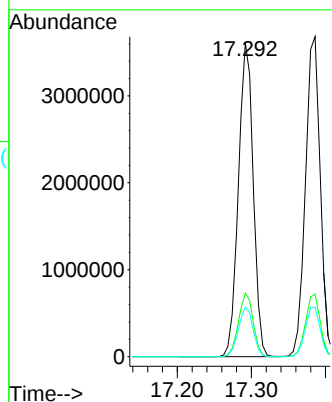


Tgt Ion:178 Resp: 5014539
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 15.8 12.4 18.6

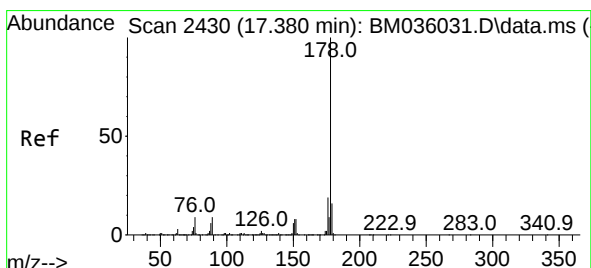
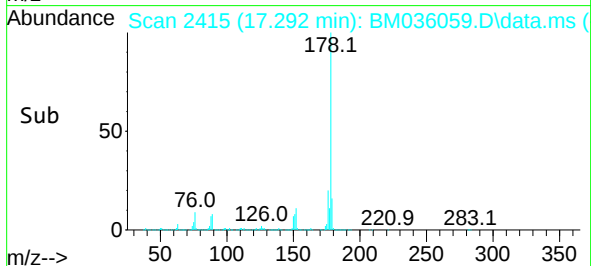
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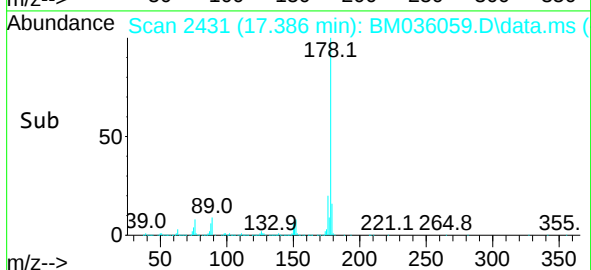
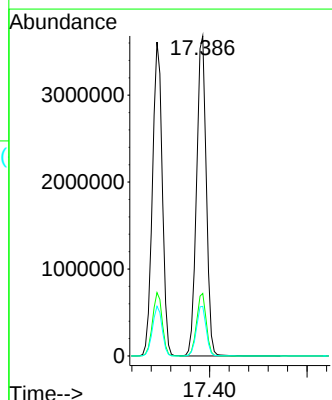
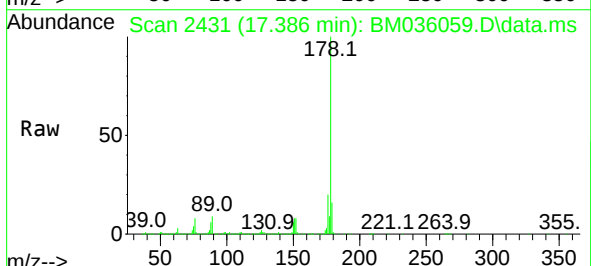


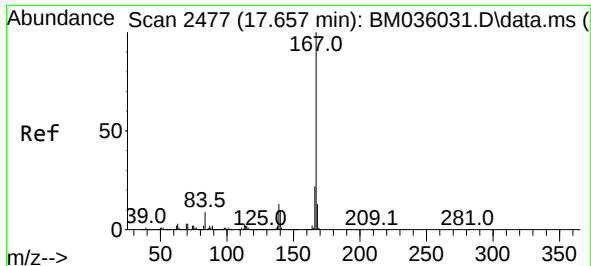
Supervised By :Jagrut
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#72
Anthracene
Concen: 54.927 ng
RT: 17.386 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

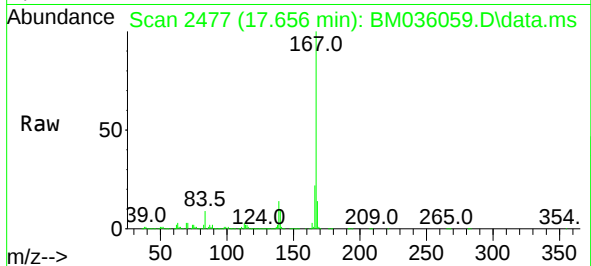
Tgt Ion:178 Resp: 5125673
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 52.241 ng
 RT: 17.656 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM036059.D
 Acq: 02 Aug 2022 19:39

Instrument :
 BNA_M
 ClientSampleId :
 MH-CDMS



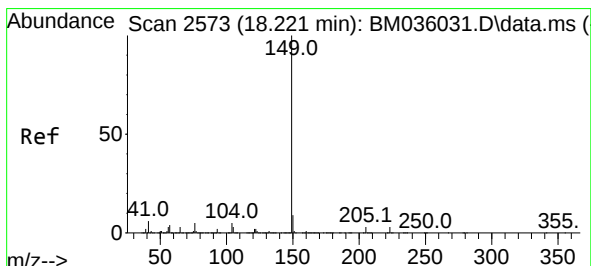
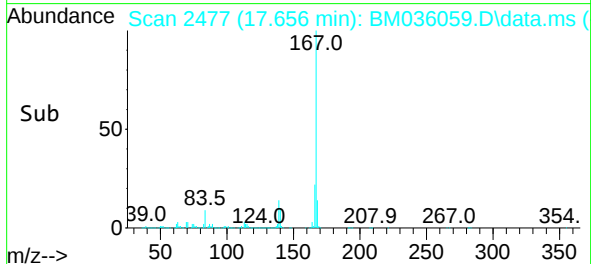
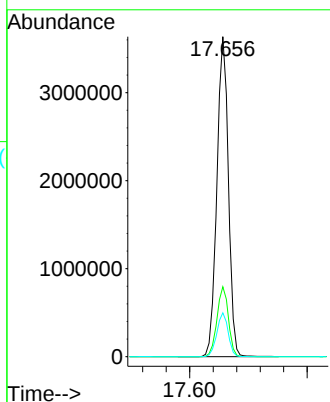
Tgt Ion:167 Resp: 4939440
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.7 10.9 16.3

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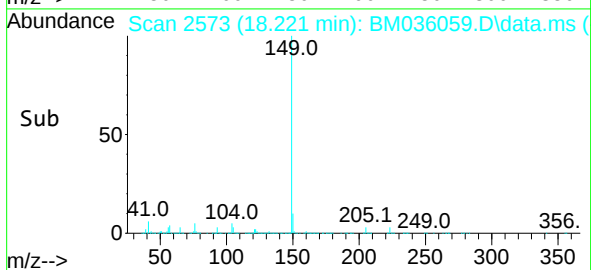
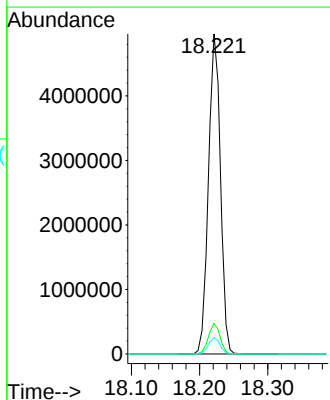
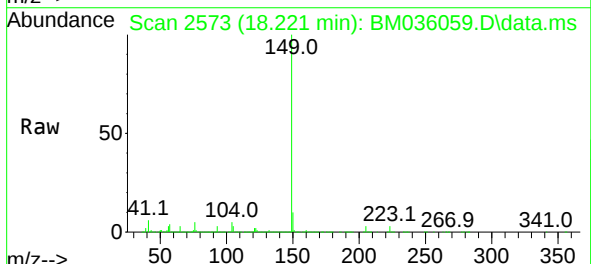
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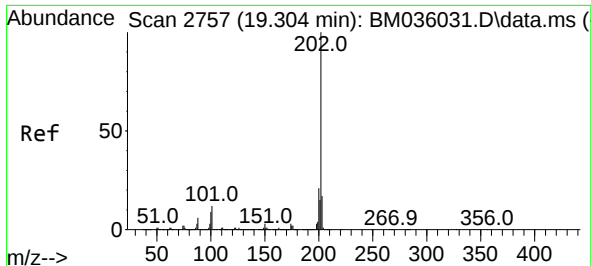
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#74
 Di-n-butylphthalate
 Concen: 53.665 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM036059.D
 Acq: 02 Aug 2022 19:39

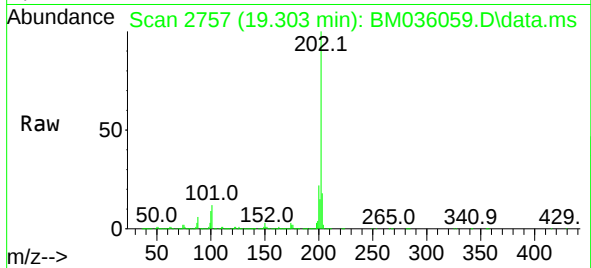
Tgt Ion:149 Resp: 6057171
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 55.004 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

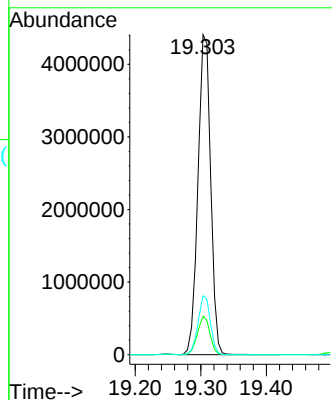


Tgt Ion:202 Resp: 593460
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 18.4 0.0 37.4

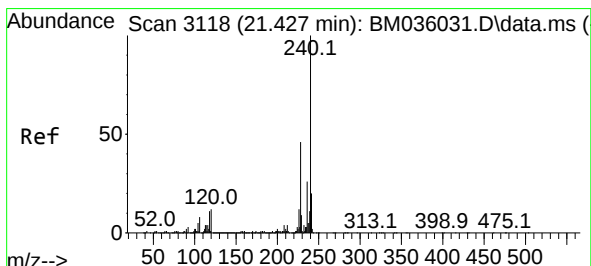
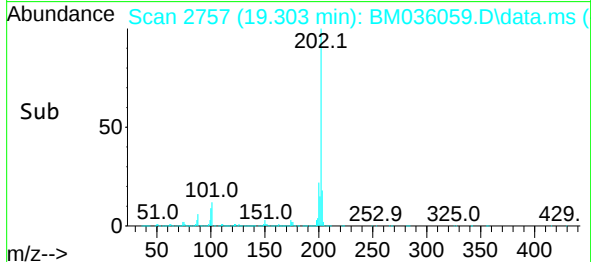
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08/03/2022

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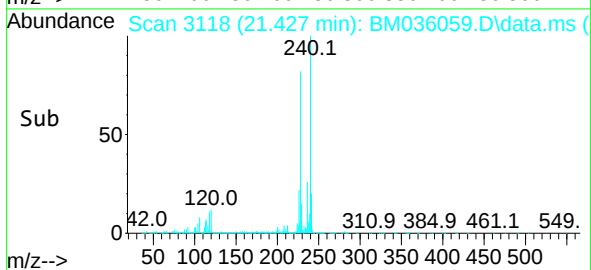
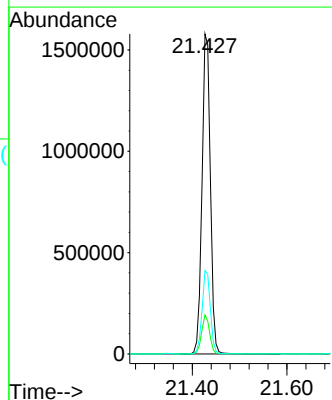
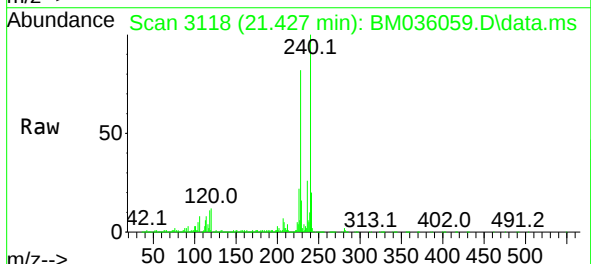


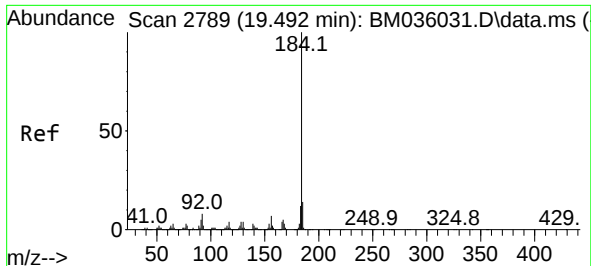
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

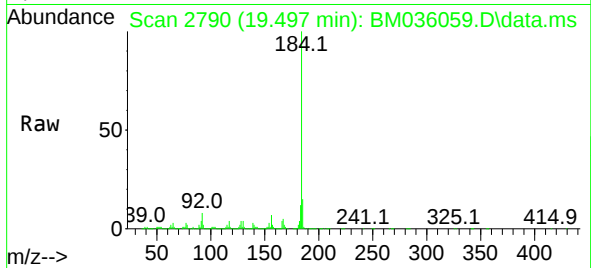
Tgt Ion:240 Resp: 1925409
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 181.898 ng
RT: 19.497 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS

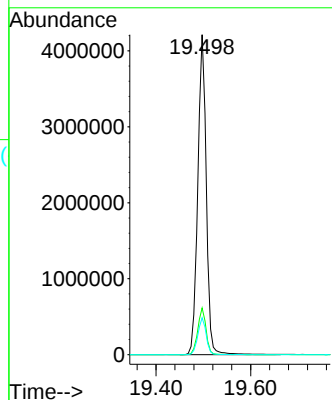


Tgt Ion:184 Resp: 5252394
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.6 9.5 14.3

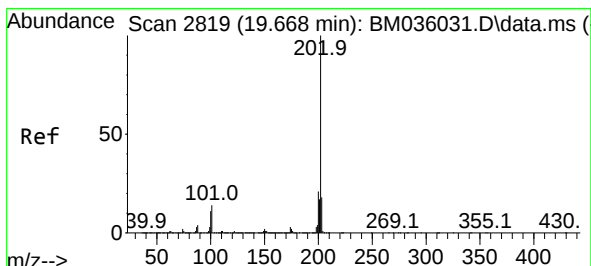
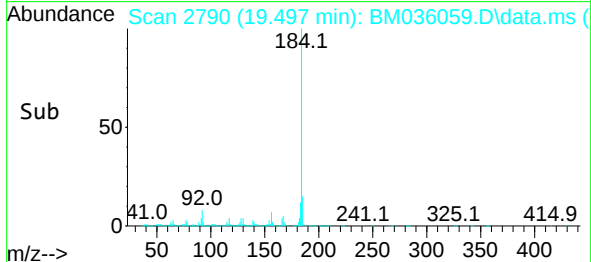
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08/03/2022

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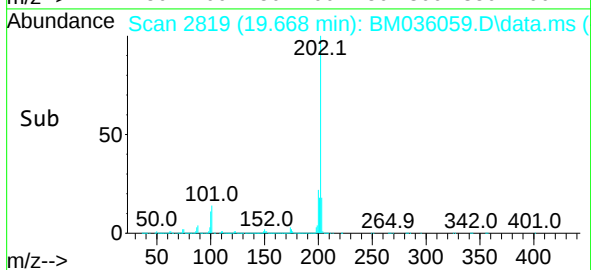
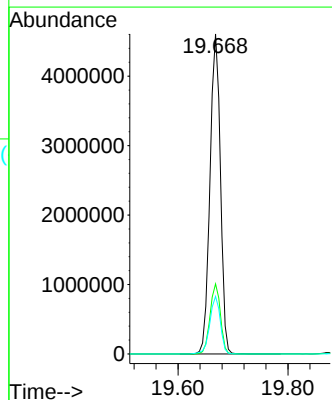
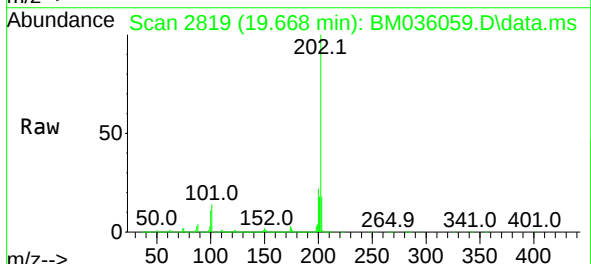


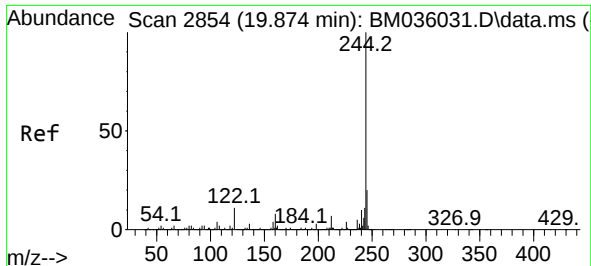
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#78
Pyrene
Concen: 50.645 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:202 Resp: 6046677
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 18.0 13.9 20.9





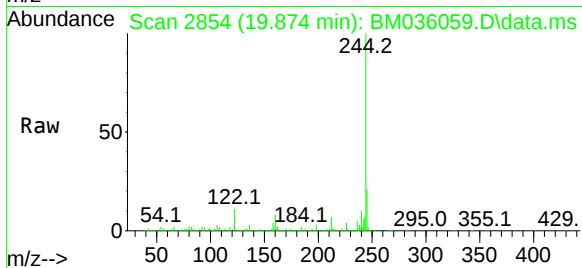
#79
Terphenyl-d14
Concen: 71.811 ng
RT: 19.874 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS



Tgt Ion:244 Resp: 700991
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.4
122 10.8 8.3 12.5

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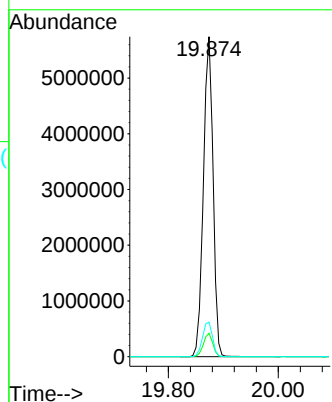
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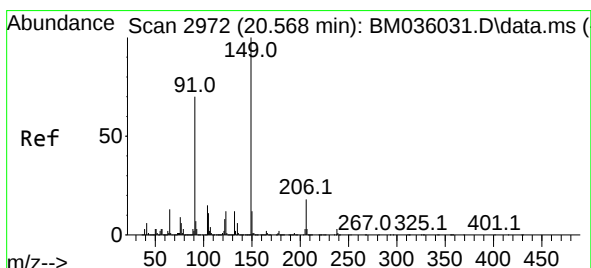
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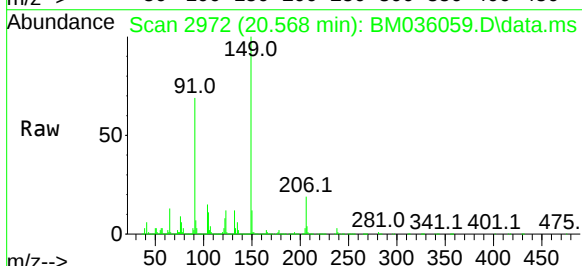
Upadhyay



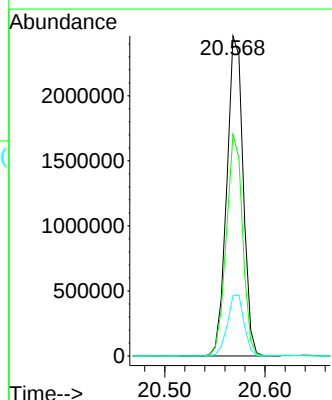
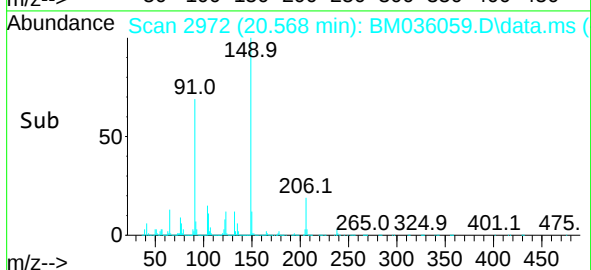
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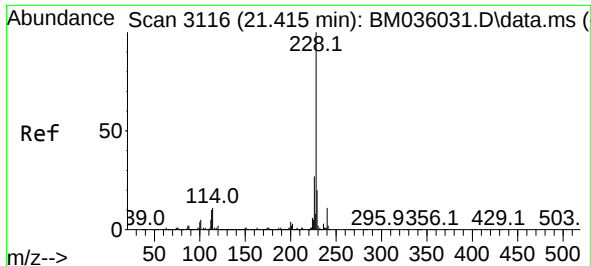


#80
Butylbenzylphthalate
Concen: 53.853 ng
RT: 20.568 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



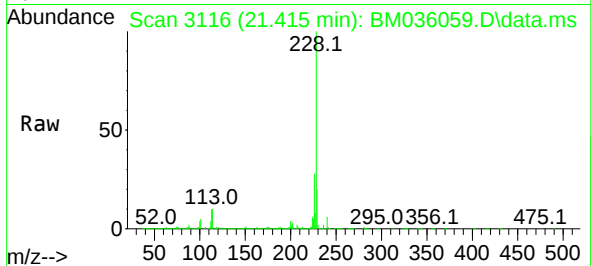
Tgt Ion:149 Resp: 2775095
Ion Ratio Lower Upper
149 100
91 69.2 56.6 85.0
206 18.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 52.127 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



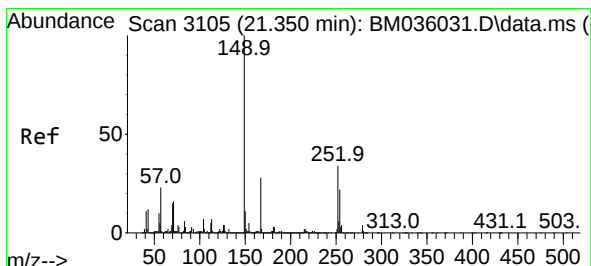
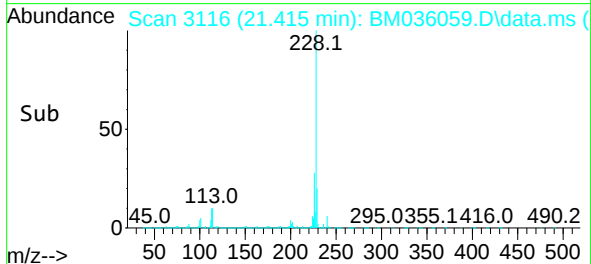
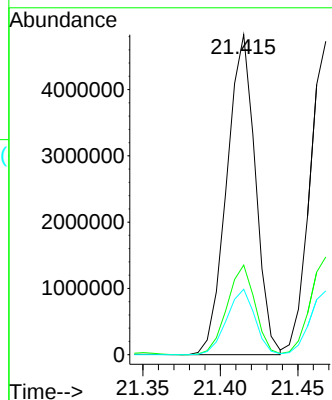
Tgt Ion:228 Resp: 6181940
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.4 15.8 23.6

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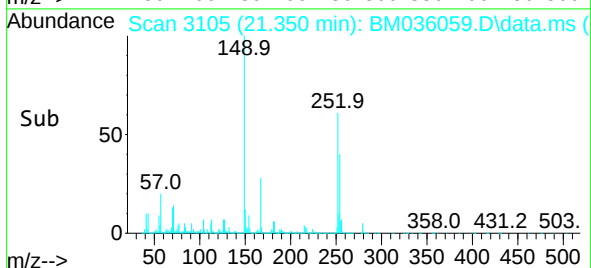
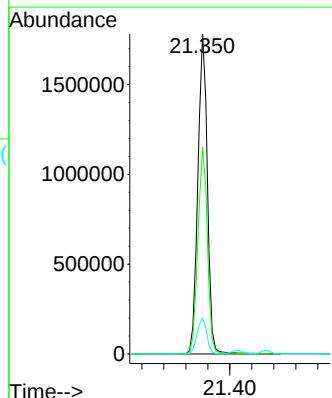
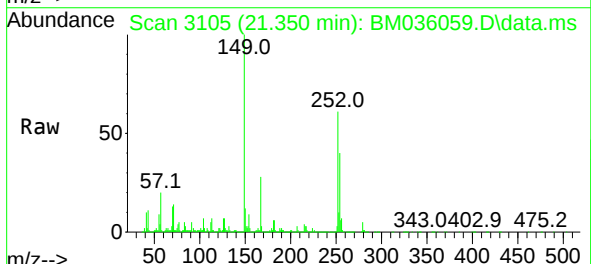
Supervised By :Jagrut
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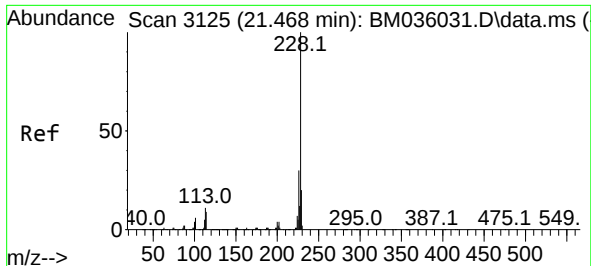
Supervised By :Jagrut
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#82
3,3'-Dichlorobenzidine
Concen: 74.500 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

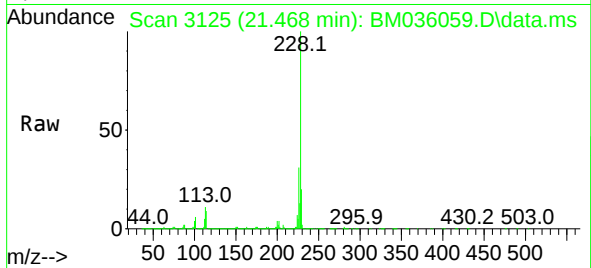
Tgt Ion:252 Resp: 2145338
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.3 9.4 14.0





#83
Chrysene
Concen: 51.511 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



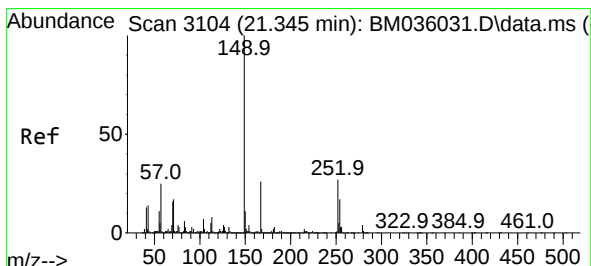
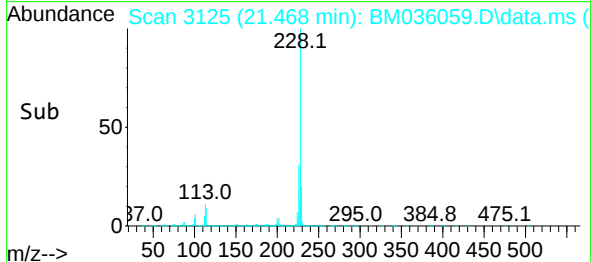
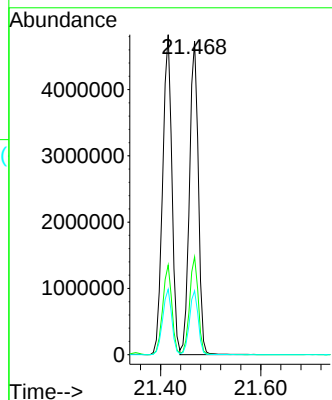
Tgt Ion:228 Resp: 580704
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 20.4 15.8 23.8

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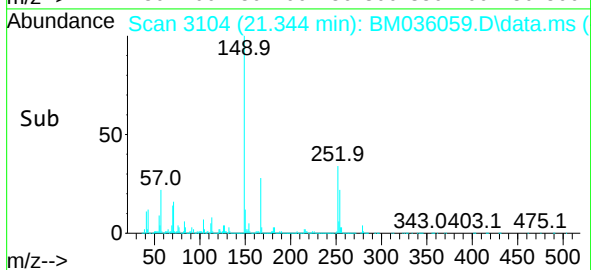
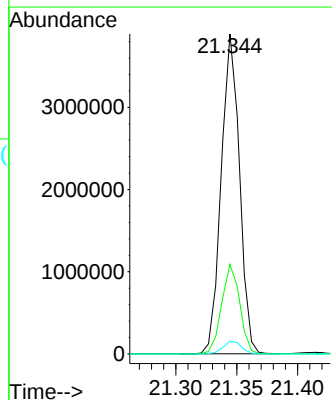
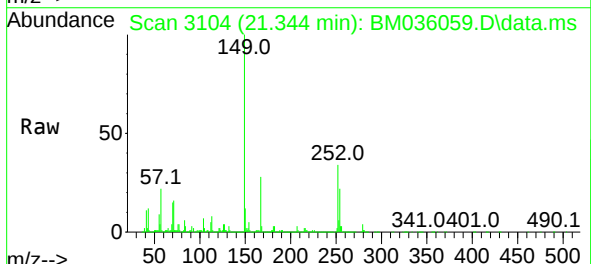
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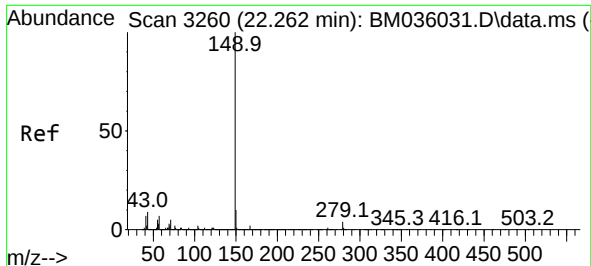
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.377 ng
RT: 21.344 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

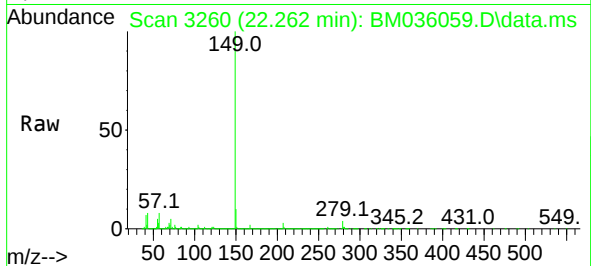
Tgt Ion:149 Resp: 4071893
Ion Ratio Lower Upper
149 100
167 28.0 21.1 31.7
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 53.769 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



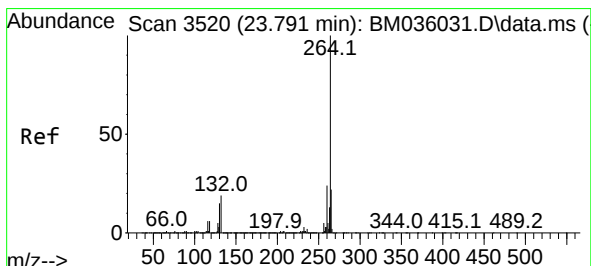
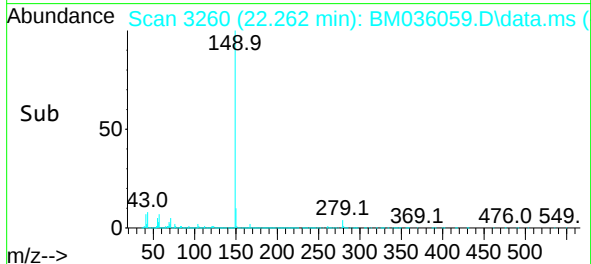
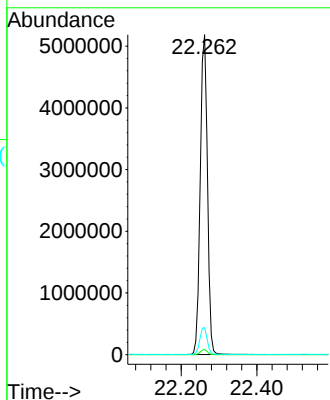
Tgt Ion:149 Resp: 682210
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.6 12.8

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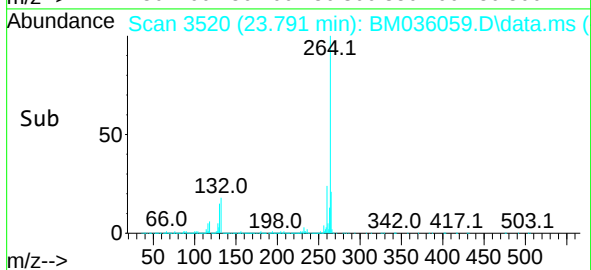
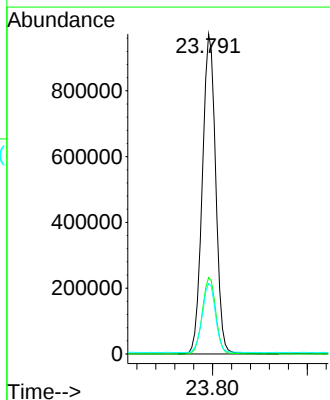
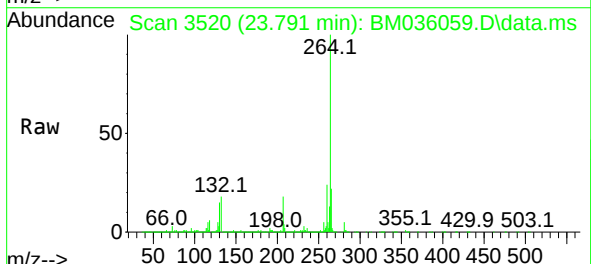
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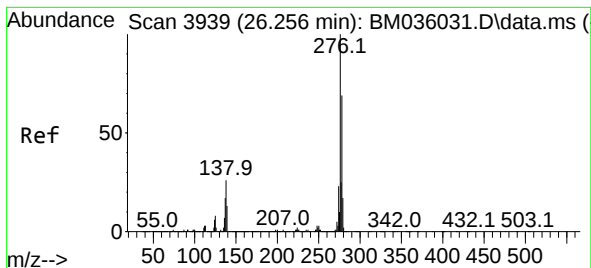
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Tgt Ion:264 Resp: 1901532
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.374 ng

RT: 26.262 min Scan# 3939

Delta R.T. 0.006 min

Lab File: BM036059.D

Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS

Tgt Ion:276 Resp: 592970

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

277 25.3 20.2 30.2

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Upadhyay

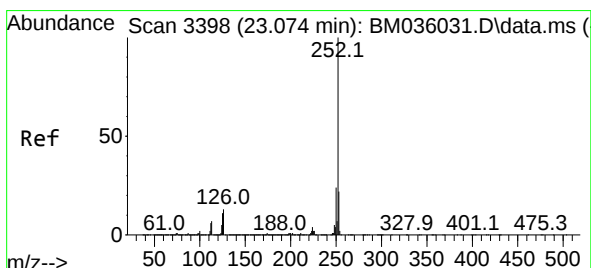
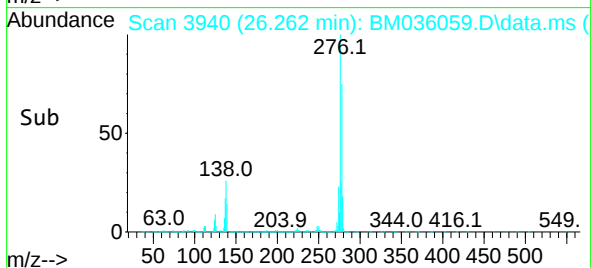
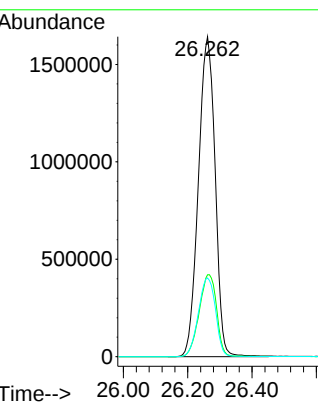
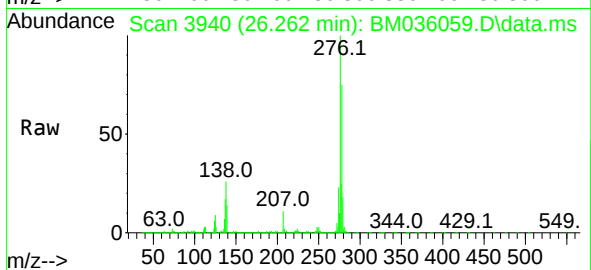
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#88

Benzo(b)fluoranthene

Concen: 56.897 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM036059.D

Acq: 02 Aug 2022 19:39

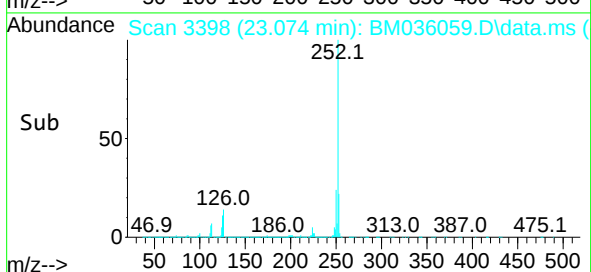
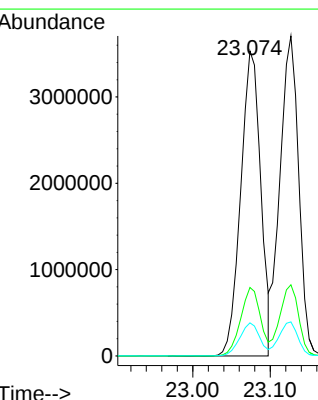
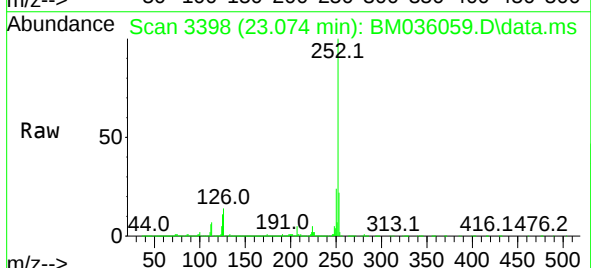
Tgt Ion:252 Resp: 6338834

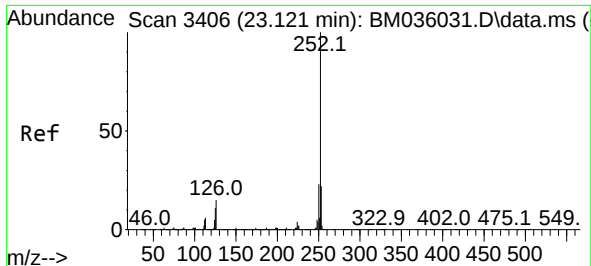
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

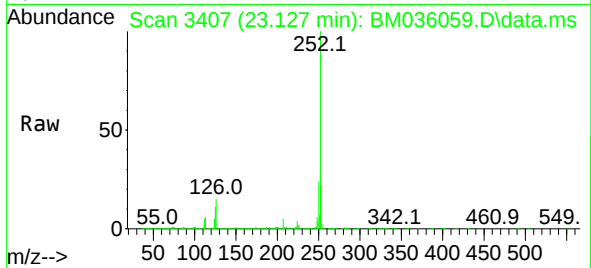
125 10.9 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 55.605 ng
RT: 23.127 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39

Instrument :
BNA_M
ClientSampleId :
MH-CDMS



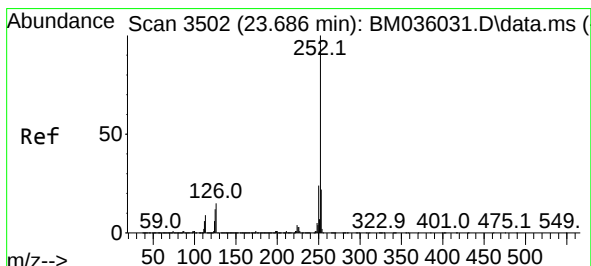
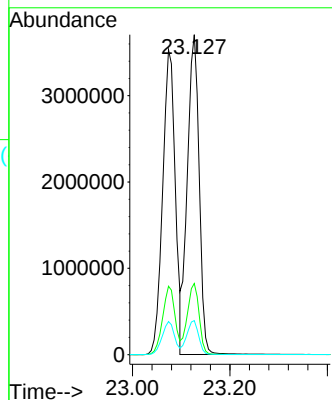
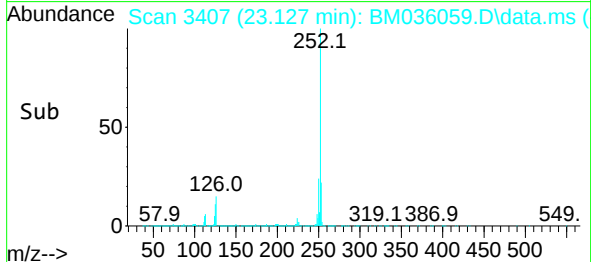
Tgt Ion:252 Resp: 625694
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.6 7.6 11.4

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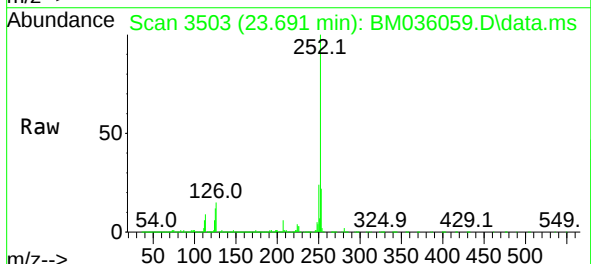
Reviewed By :Christian
Giraldo
08/03/2022

Supervised By :Jagrut
Upadhyay
08/03/2022

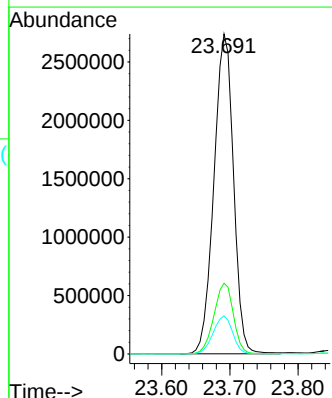
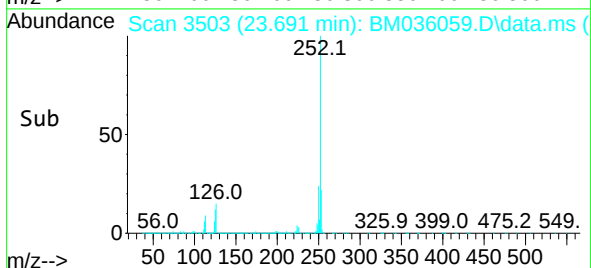
Supervised By :Jagrut
Upadhyay
08/04/2022

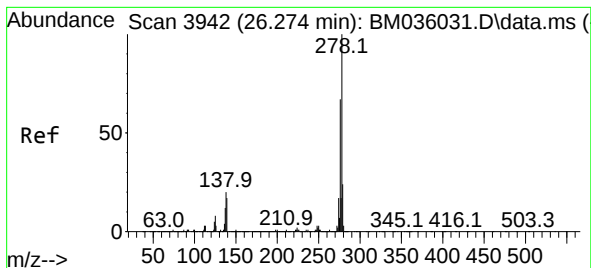


#90
Benzo(a)pyrene
Concen: 58.565 ng
RT: 23.691 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM036059.D
Acq: 02 Aug 2022 19:39



Tgt Ion:252 Resp: 5474360
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 47.436 ng

RT: 26.279 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BM036059.D

Acq: 02 Aug 2022 19:39

Instrument :

BNA_M

ClientSampleId :

MH-CDMS

Tgt Ion:278 Resp: 530600

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

08/03/2022

Supervised By :Jagrut

Upadhyay

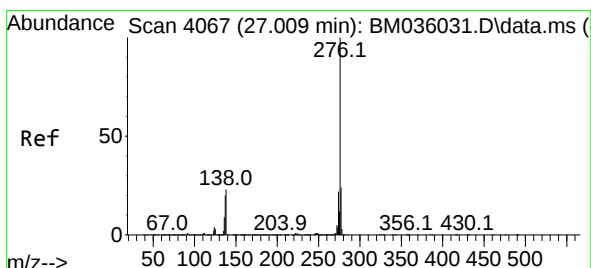
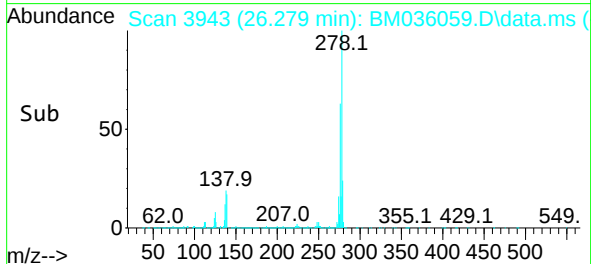
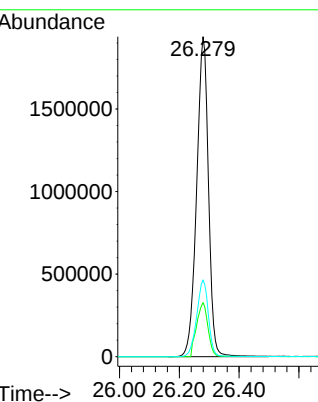
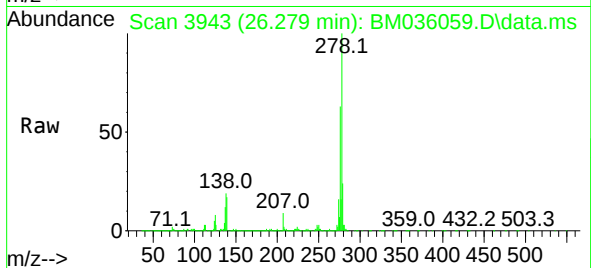
08/03/2022

08/03/2022

Supervised By :Jagrut

Upadhyay

08/04/2022



#92

Benzo(g,h,i)perylene

Concen: 44.710 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BM036059.D

Acq: 02 Aug 2022 19:39

Tgt Ion:276 Resp: 4841480

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 22.4 17.6 26.4

