

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040195.D
 Acq On : 09 Jun 2023 17:19
 Operator : MA/JU
 Sample : 03032-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

Manual Integrations

APPROVED

Reviewed By :Yogesh

Patel

06/12/2023

Supervised By :Jagrit

Upadhyay

06/12/2023

Quant Time: Jun 10 04:42:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	348689	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1643277	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	1062347	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2271140	20.000	ng	0.00
76) Chrysene-d12	21.550	240	2314231	20.000	ng	0.00
86) Perylene-d12	23.986	264	2345229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2285801	97.883	ng	0.00
7) Phenol-d6	7.151	99	3048694	95.675	ng	0.00
23) Nitrobenzene-d5	9.157	82	1646154	54.220	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1608214	100.616	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4228108	52.604	ng	0.00
79) Terphenyl-d14	19.986	244	7965956	63.453	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	308092	33.223	ng	98
3) Pyridine	3.805	79	854627	32.130	ng	97
4) n-Nitrosodimethylamine	3.710	42	395606	36.685	ng	94
6) Aniline	7.310	93	1408637	36.526	ng	99
8) 2-Chlorophenol	7.551	128	1203646	48.748	ng	97
9) Benzaldehyde	7.122	77	547803	32.284	ng	97
10) Phenol	7.175	94	1522655	48.587	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	1041836	41.251	ng	97
12) 1,3-Dichlorobenzene	7.875	146	1121412	45.178	ng	97
13) 1,4-Dichlorobenzene	8.022	146	1142142	45.032	ng	99
14) 1,2-Dichlorobenzene	8.345	146	1129309	45.244	ng	98
15) Benzyl Alcohol	8.228	79	968632	46.061	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1318222	40.942	ng	97
17) 2-Methylphenol	8.434	107	1014929	45.452	ng	99
18) Hexachloroethane	9.075	117	407303	44.850	ng	96
19) n-Nitroso-di-n-propyla...	8.804	70	801608	41.405	ng	97
20) 3+4-Methylphenols	8.763	107	1401159	45.963	ng	98
22) Acetophenone	8.816	105	1733989	40.406	ng	# 98
24) Nitrobenzene	9.198	77	1197869	38.332	ng	96
25) Isophorone	9.728	82	2343556	40.877	ng	97
26) 2-Nitrophenol	9.916	139	624910	48.125	ng	93
27) 2,4-Dimethylphenol	9.975	122	1159763	45.650	ng	96
28) bis(2-Chloroethoxy)met...	10.210	93	1498192	40.479	ng	99
29) 2,4-Dichlorophenol	10.445	162	1166554	50.062	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	1069250	45.299	ng	99
31) Naphthalene	10.851	128	3595394	40.621	ng	100
32) Benzoic acid	10.116	122	957842	48.892	ng	94
33) 4-Chloroaniline	10.963	127	1017956	25.823	ng	98
34) Hexachlorobutadiene	11.139	225	559664	45.202	ng	97
35) Caprolactam	11.751	113	404044m	50.491	ng	
36) 4-Chloro-3-methylphenol	12.086	107	1247652	46.107	ng	93
37) 2-Methylnaphthalene	12.457	142	2554917	41.743	ng	99
38) 1-Methylnaphthalene	12.680	142	2424022	41.997	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	1210340	42.975	ng	99
41) Hexachlorocyclopentadiene	12.804	237	1302449	88.687	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	900463	46.613	ng	99

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06/12/2023

Supervised By :Jagrut

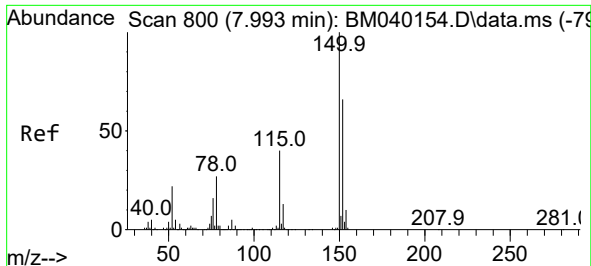
Upadhyay

06/12/2023

Quant Time: Jun 10 04:42:06 2023
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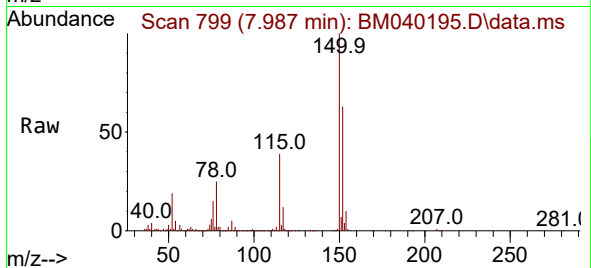
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	985890	42.280	ng	96
46) 1,1'-Biphenyl	13.463	154	3473803	40.780	ng	99
47) 2-Chloronaphthalene	13.510	162	2692430	42.547	ng	97
48) 2-Nitroaniline	13.710	65	776395	40.919	ng	90
49) Acenaphthylene	14.351	152	4379611	41.743	ng	100
50) Dimethylphthalate	14.086	163	3390571	40.920	ng	100
51) 2,6-Dinitrotoluene	14.204	165	731081	44.024	ng	89
52) Acenaphthene	14.692	154	2673874	41.319	ng	100
53) 3-Nitroaniline	14.533	138	706698	34.109	ng	91
54) 2,4-Dinitrophenol	14.733	184	592260	58.373	ng	88
55) Dibenzofuran	15.027	168	4221368	41.701	ng	97
56) 4-Nitrophenol	14.839	139	1620218	96.553	ng	92
57) 2,4-Dinitrotoluene	14.986	165	1039458	46.902	ng	88
58) Fluorene	15.674	166	3584534	42.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	891172	48.878	ng	92
60) Diethylphthalate	15.445	149	3555757	42.295	ng	98
61) 4-Chlorophenyl-phenyle...	15.668	204	1734041	43.782	ng	94
62) 4-Nitroaniline	15.698	138	921788	41.765	ng	92
63) Azobenzene	15.957	77	3371925	41.253	ng	95
65) 4,6-Dinitro-2-methylph...	15.751	198	392425	30.805	ng	89
66) n-Nitrosodiphenylamine	15.880	169	3002434	40.362	ng	98
67) 4-Bromophenyl-phenylether	16.563	248	977510	42.854	ng	95
68) Hexachlorobenzene	16.674	284	1215503	46.463	ng	94
69) Atrazine	16.833	200	1023433	50.342	ng	97
70) Pentachlorophenol	17.021	266	1673872	87.164	ng	99
71) Phenanthrene	17.415	178	5442413	41.127	ng	99
72) Anthracene	17.504	178	5521514	41.824	ng	100
73) Carbazole	17.774	167	5325372	42.290	ng	99
74) Di-n-butylphthalate	18.333	149	6534202	46.268	ng	99
75) Fluoranthene	19.427	202	6190130	44.081	ng	98
77) Benzidine	19.609	184	1654342	38.064	ng	99
78) Pyrene	19.786	202	6679619	43.285	ng	100
80) Butylbenzylphthalate	20.680	149	3057954	49.027	ng	90
81) Benzo(a)anthracene	21.533	228	6956429	44.080	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	2488410	47.445	ng	99
83) Chrysene	21.592	228	6313135	42.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	4666254	50.659	ng	# 96
85) Di-n-octyl phthalate	22.392	149	8075595	53.989	ng	96
87) Indeno(1,2,3-cd)pyrene	26.532	276	6835059	38.869	ng	98
88) Benzo(b)fluoranthene	23.244	252	6865958	48.339	ng	98
89) Benzo(k)fluoranthene	23.291	252	6760830	45.543	ng	99
90) Benzo(a)pyrene	23.880	252	5605954	41.328	ng	99
91) Dibenzo(a,h)anthracene	26.544	278	5842458	38.487	ng	99
92) Benzo(g,h,i)perylene	27.309	276	4844976	37.155	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



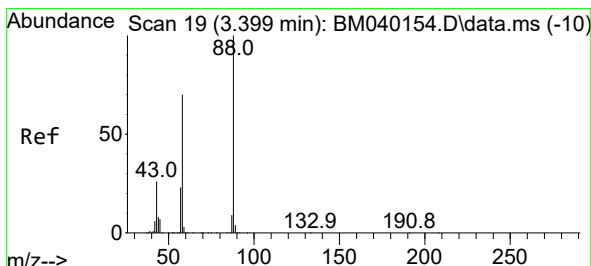
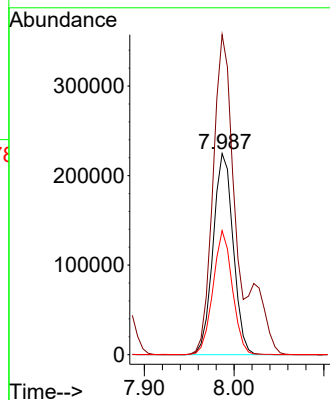
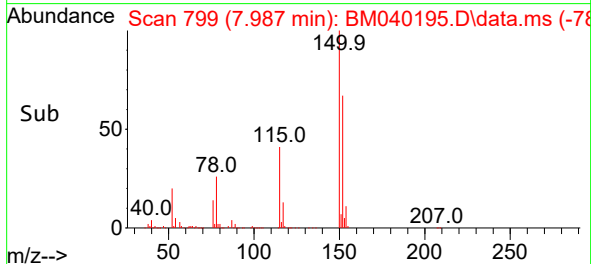
Tgt Ion:152 Resp: 348689
Ion Ratio Lower Upper
152 100
150 159.1 121.4 182.0
115 61.6 48.2 72.4

Manual Integrations
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Reviewed By :Yogesh
Patel

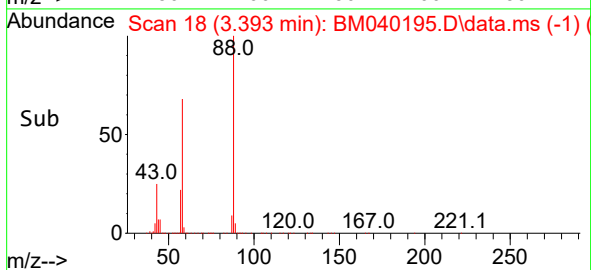
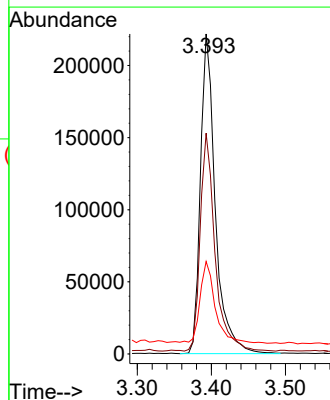
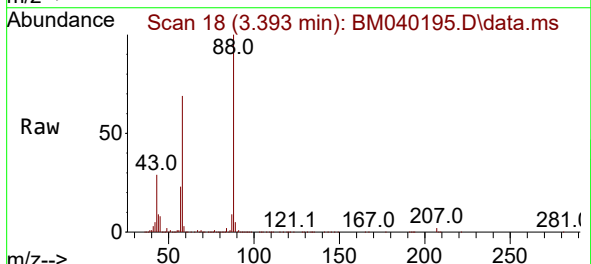
06/12/2023

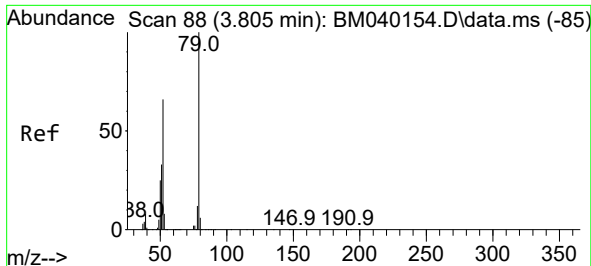
Supervised By :Jagrut
Upadhyay
06/12/2023



#2
1,4-Dioxane
Concen: 33.223 ng
RT: 3.393 min Scan# 18
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

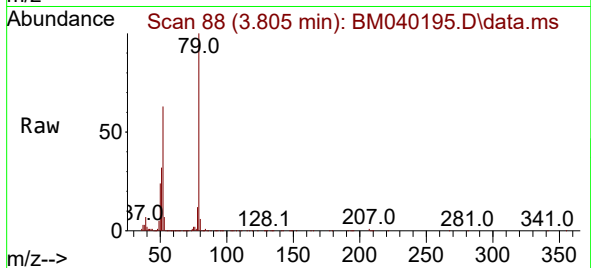
Tgt Ion: 88 Resp: 308092
Ion Ratio Lower Upper
88 100
58 68.1 56.4 84.6
43 25.9 21.2 31.8





#3
 Pyridine
 Concen: 32.130 ng
 RT: 3.805 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

Instrument :
 BNA_M
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 TP-20-0AMS



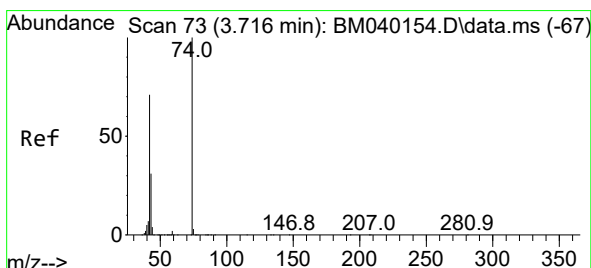
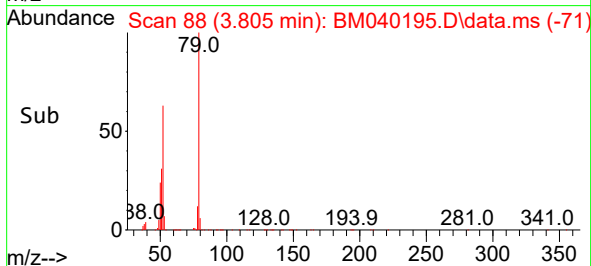
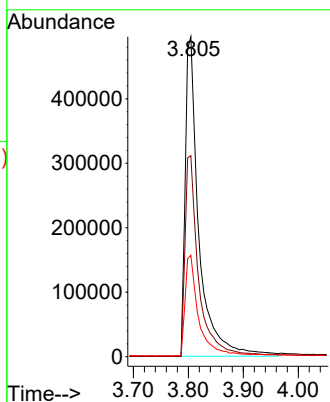
Tgt Ion: 79 Resp: 85462
 Ion Ratio Lower Upper
 79 100
 52 62.8 52.8 79.2
 51 31.7 26.2 39.4

Manual Integrations
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 Patel

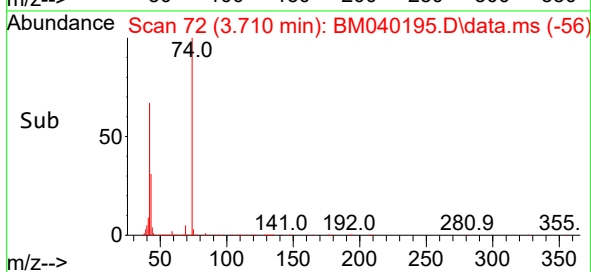
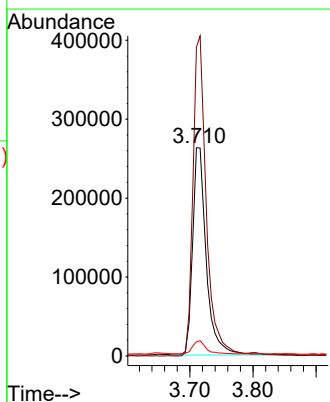
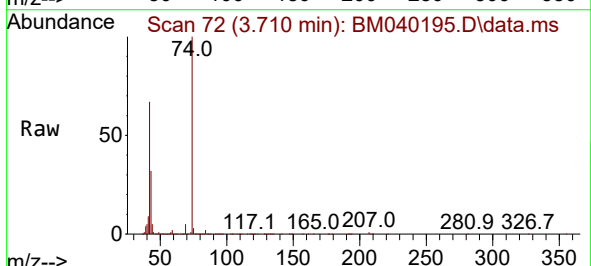
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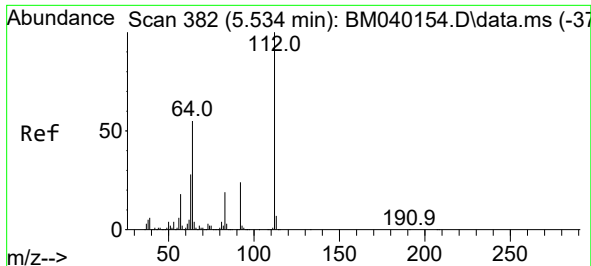
Supervised By :Jagrut
 Upadhyay
 06/12/2023



#4
 n-Nitrosodimethylamine
 Concen: 36.685 ng
 RT: 3.710 min Scan# 72
 Delta R.T. -0.006 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

Tgt Ion: 42 Resp: 395606
 Ion Ratio Lower Upper
 42 100
 74 148.4 113.0 169.4
 44 6.8 5.8 8.6





#5
2-Fluorophenol
Concen: 97.883 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

Tgt Ion:112 Resp: 228580
Ion Ratio Lower Upper
112 100
64 50.5 43.8 65.6
63 26.0 22.8 34.2

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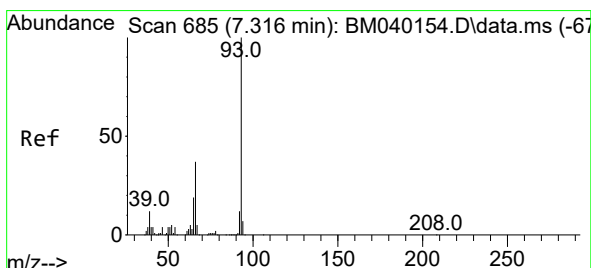
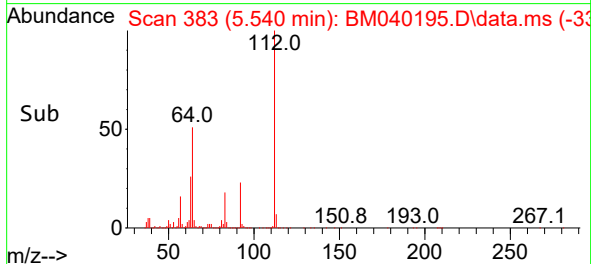
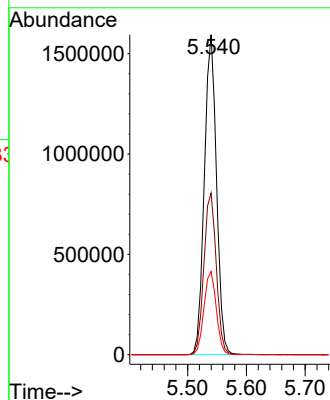
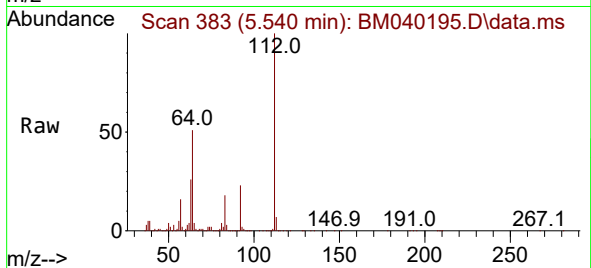
Patel

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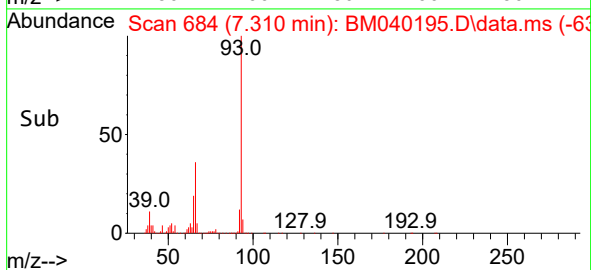
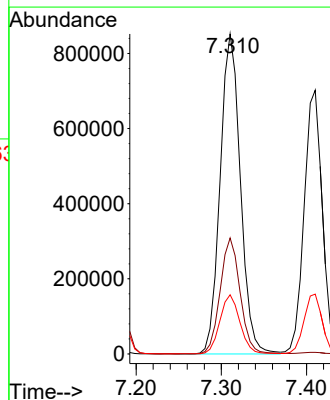
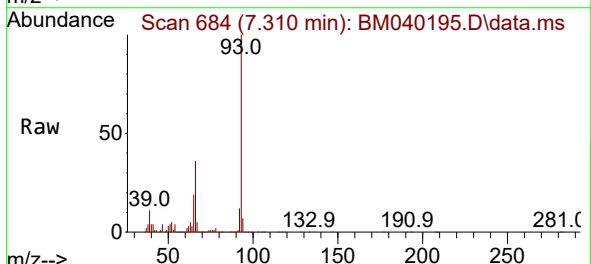
Upadhyay

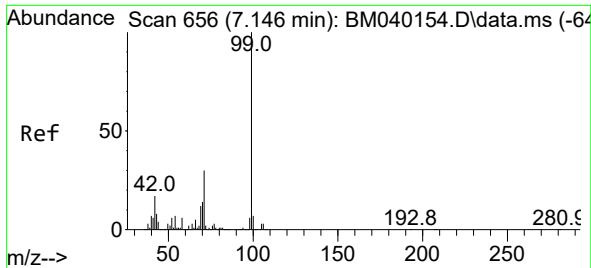
06/12/2023



#6
Aniline
Concen: 36.526 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

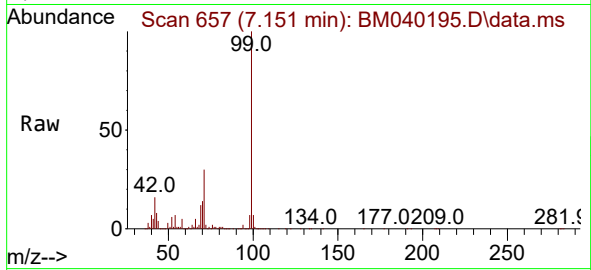
Tgt Ion: 93 Resp: 1408637
Ion Ratio Lower Upper
93 100
66 36.2 29.4 44.0
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 95.675 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
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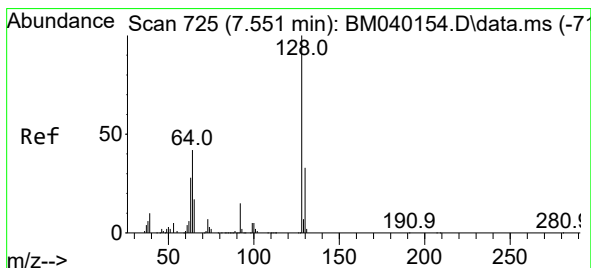
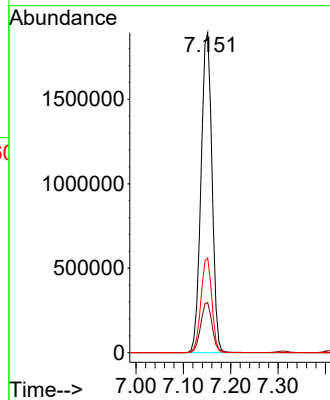
Tgt Ion: 99 Resp: 3048694
Ion Ratio Lower Upper
99 100
42 15.6 13.4 20.2
71 29.6 24.3 36.5

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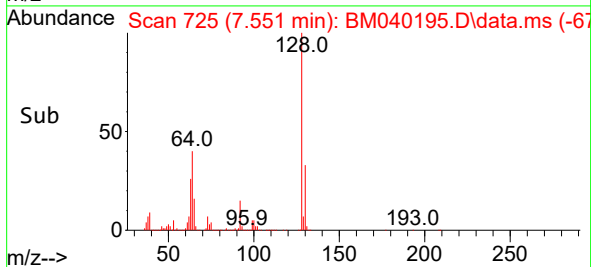
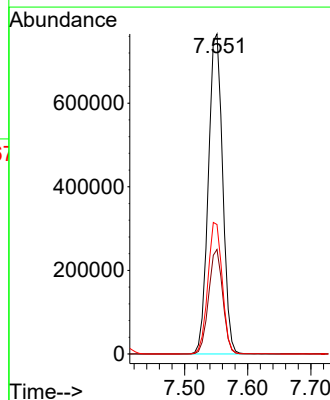
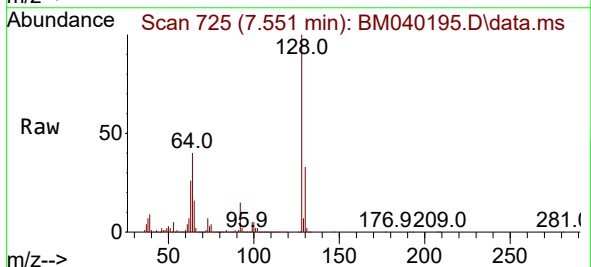
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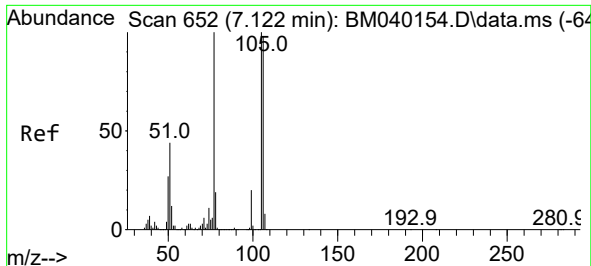
Supervised By :Jagrut
Upadhyay
06/12/2023



#8
2-Chlorophenol
Concen: 48.748 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

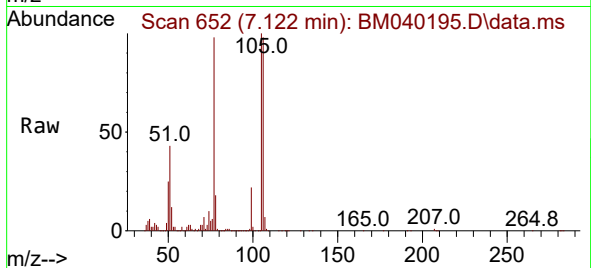
Tgt Ion:128 Resp: 1203646
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.5 23.8 63.8





#9
Benzaldehyde
Concen: 32.284 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



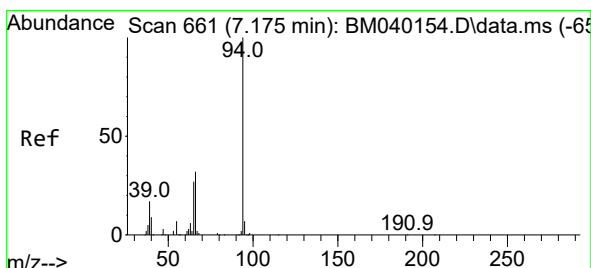
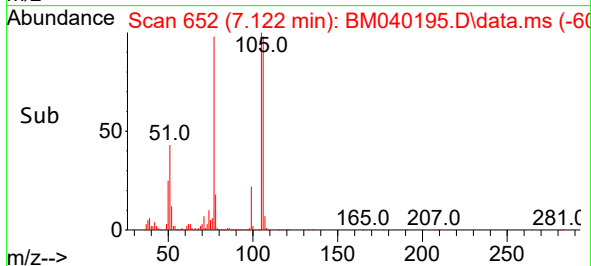
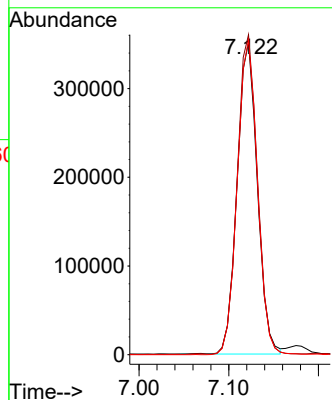
Tgt Ion: 77 Resp: 54780
Ion Ratio Lower Upper
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106 100.8 77.4 117.4

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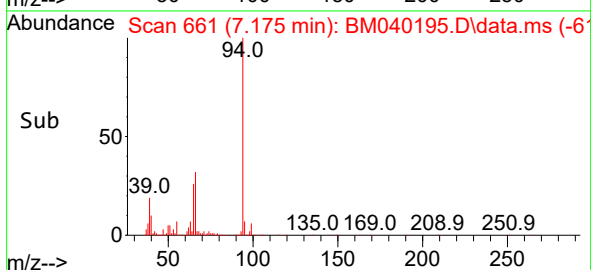
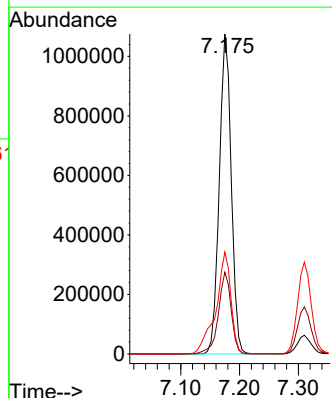
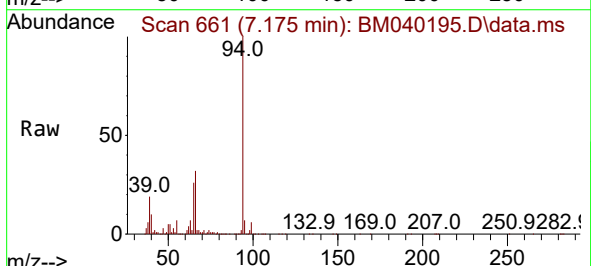
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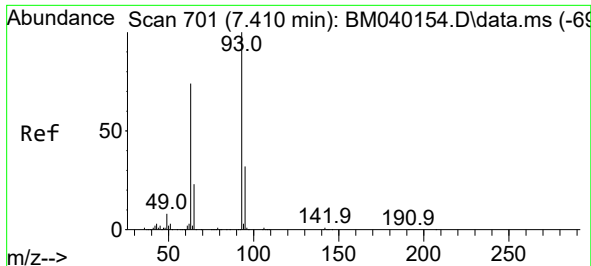
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Upadhyay
06/12/2023



#10
Phenol
Concen: 48.587 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

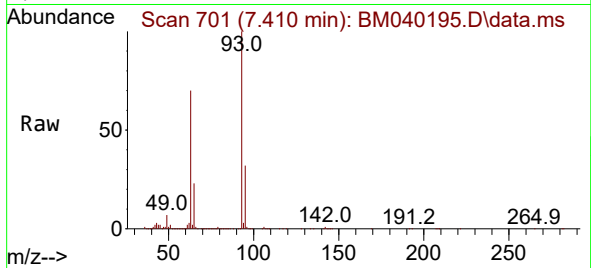
Tgt Ion: 94 Resp: 1522655
Ion Ratio Lower Upper
94 100
65 25.5 6.9 46.9
66 31.8 12.5 52.5





#11
bis(2-Chloroethyl)ether
Concen: 41.251 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



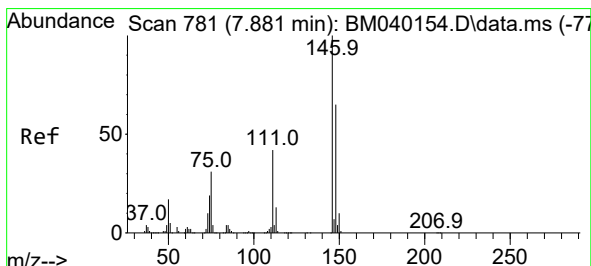
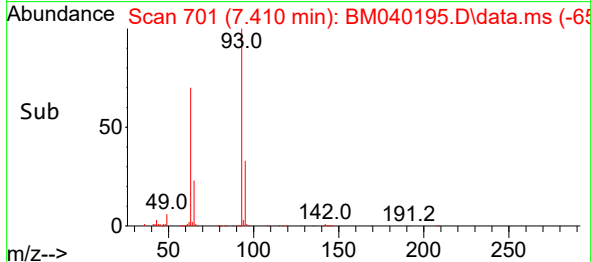
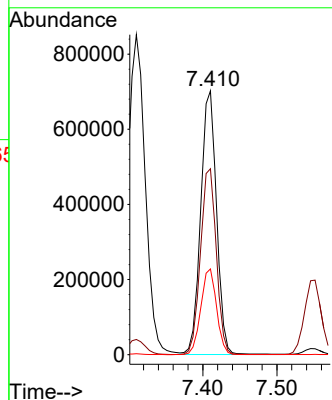
Tgt Ion: 93 Resp: 1041830
Ion Ratio Lower Upper
93 100
63 70.5 53.6 93.6
95 32.5 12.1 52.1

Manual Integrations
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Reviewed By :Yogesh
Patel

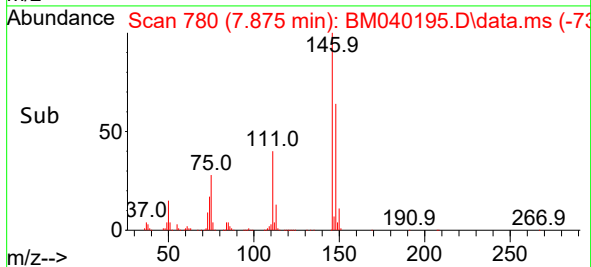
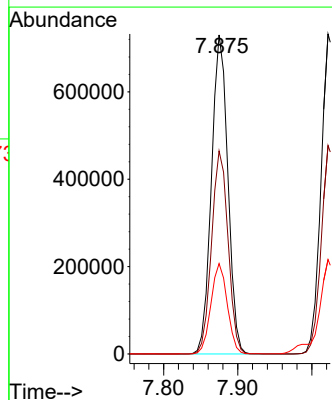
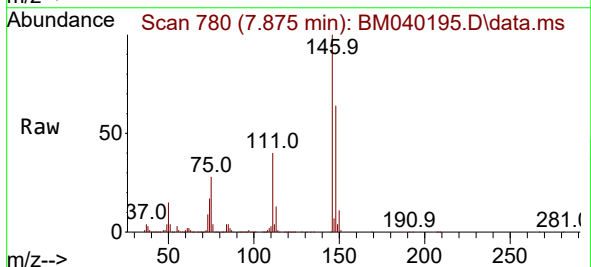
06/12/2023

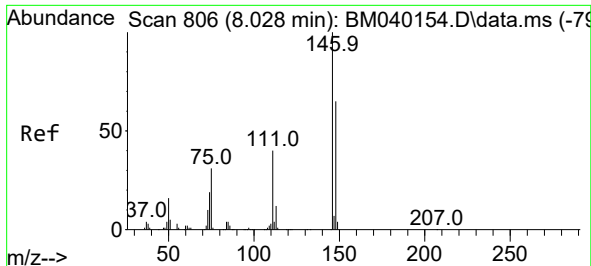
Supervised By :Jagrut
Upadhyay
06/12/2023



#12
1,3-Dichlorobenzene
Concen: 45.178 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

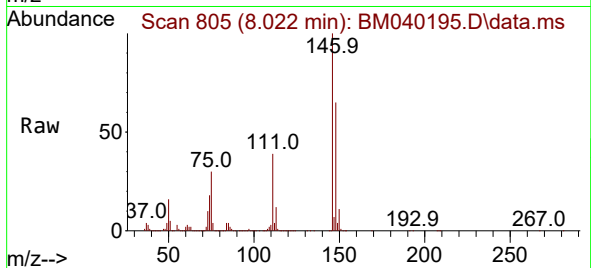
Tgt Ion:146 Resp: 1121412
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 28.3 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 45.032 ng
RT: 8.022 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



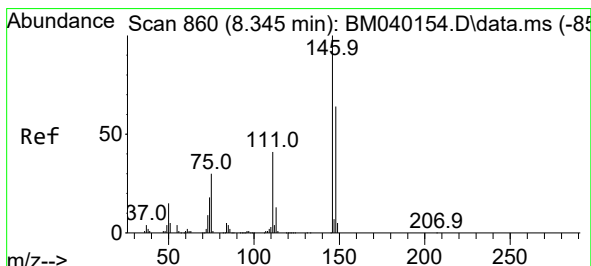
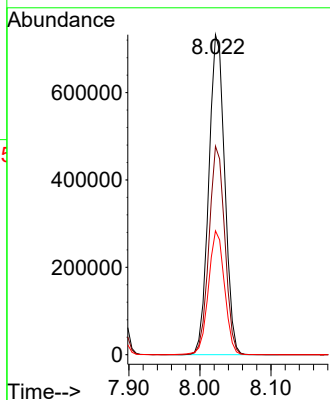
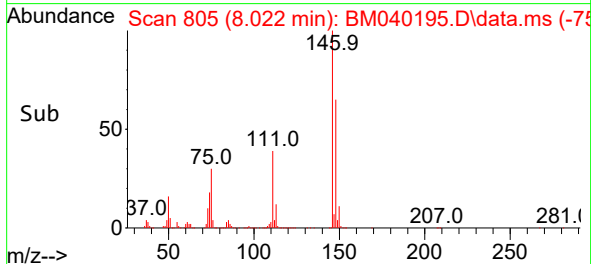
Tgt Ion:146 Resp: 114214
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 38.7 31.9 47.9

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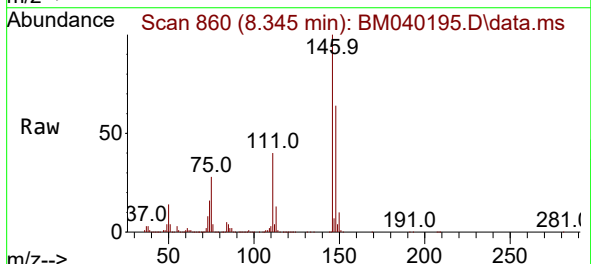
Reviewed By :Yogesh
Patel

06/12/2023

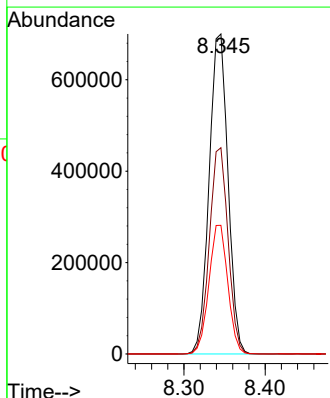
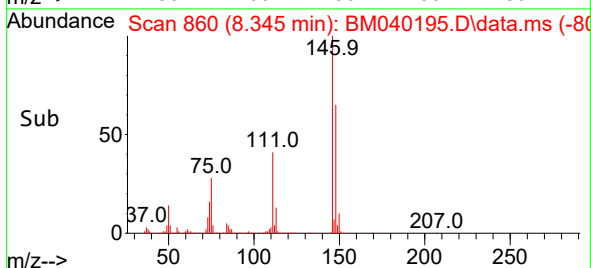
Supervised By :Jagrut
Upadhyay
06/12/2023

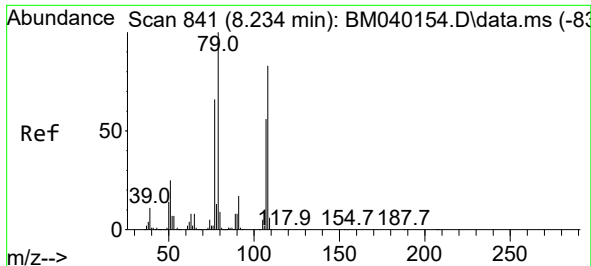


#14
1,2-Dichlorobenzene
Concen: 45.244 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19



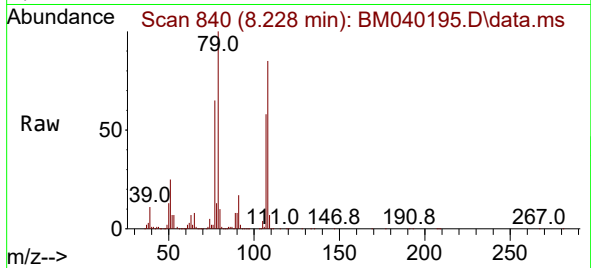
Tgt Ion:146 Resp: 1129309
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 40.2 33.4 50.0





#15
Benzyl Alcohol
Concen: 46.061 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



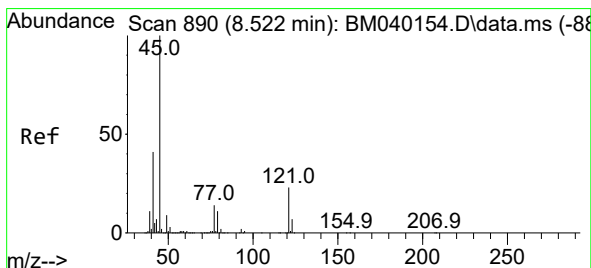
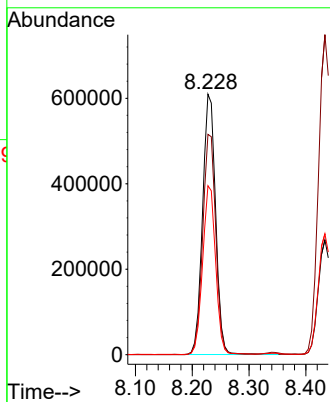
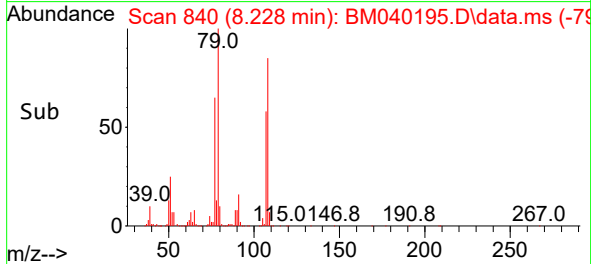
Tgt Ion: 79 Resp: 968632
Ion Ratio Lower Upper
79 100
108 84.5 66.4 99.6
77 64.9 52.6 78.8

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Reviewed By :Yogesh
Patel

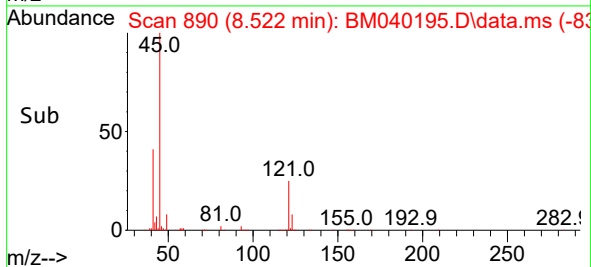
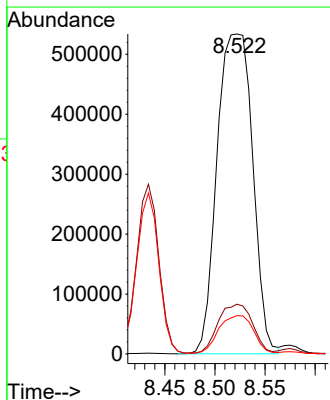
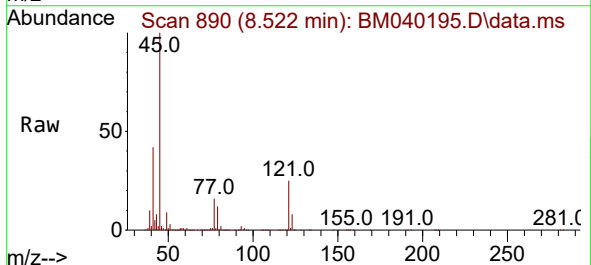
06/12/2023

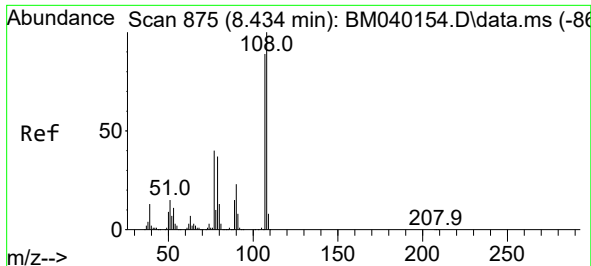
Supervised By :Jagrut
Upadhyay
06/12/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.942 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

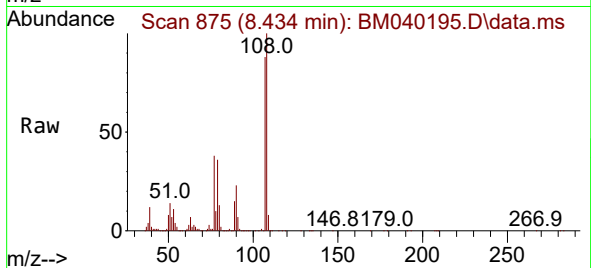
Tgt Ion: 45 Resp: 1318222
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.3
79 12.0 0.0 31.2





#17
2-Methylphenol
Concen: 45.452 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

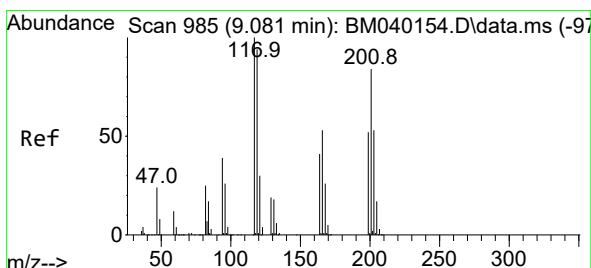
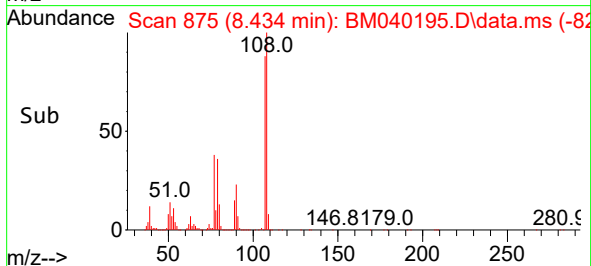
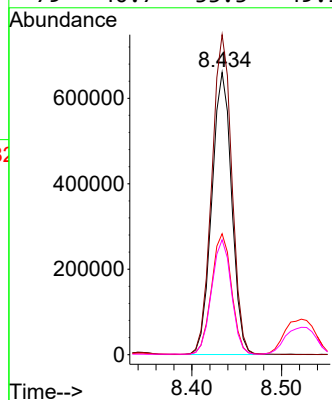


Tgt Ion:107 Resp: 1014929
Ion Ratio Lower Upper
107 100
108 113.3 90.1 135.1
77 42.9 35.8 53.8
79 40.7 33.3 49.9

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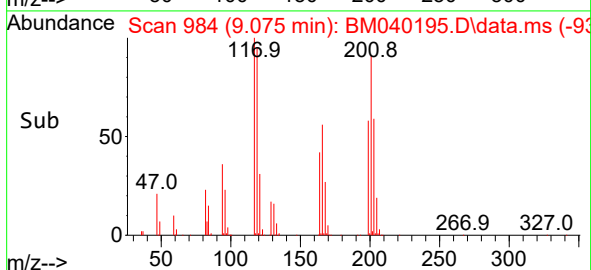
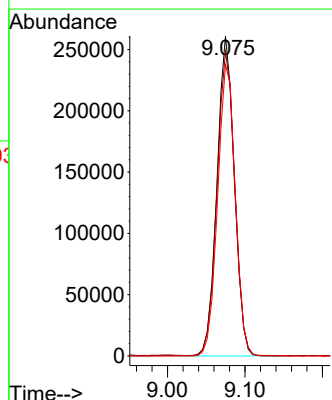
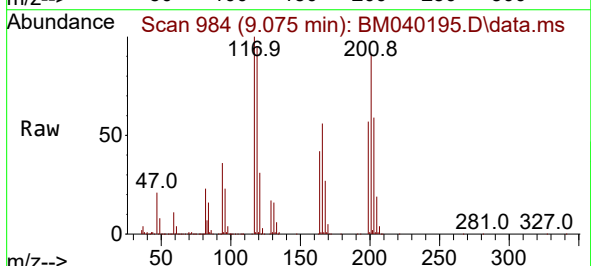
Reviewed By :Yogesh
Patel
06/12/2023

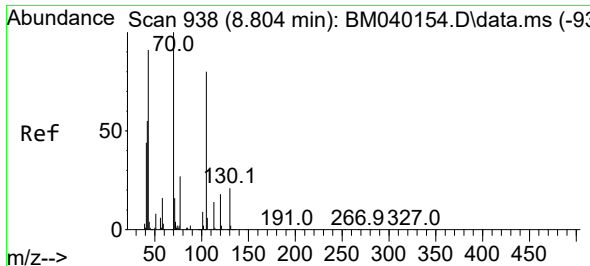
Supervised By :Jagrut
Upadhyay
06/12/2023



#18
Hexachloroethane
Concen: 44.850 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

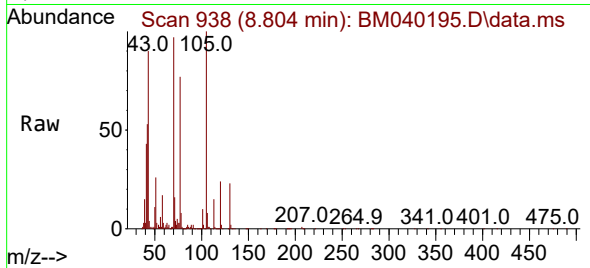
Tgt Ion:117 Resp: 407303
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
201 91.0 66.9 100.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.405 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

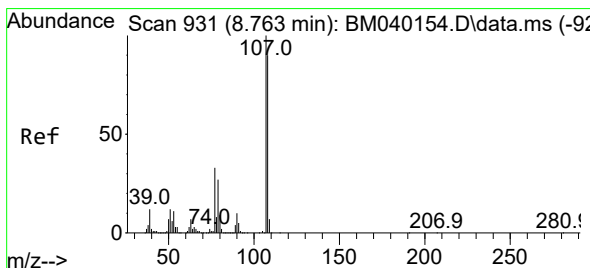
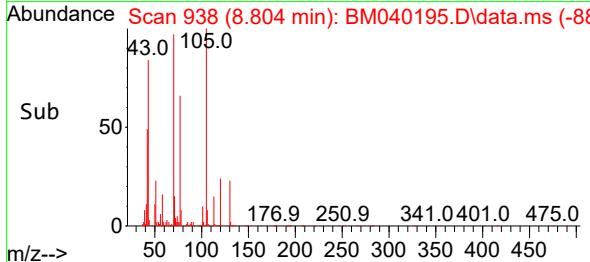
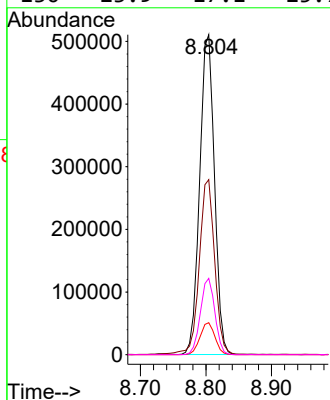
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



Tgt Ion: 70 Resp: 801608
Ion Ratio Lower Upper
70 100
42 54.7 44.8 67.2
101 10.0 7.5 11.3
130 23.9 17.1 25.7

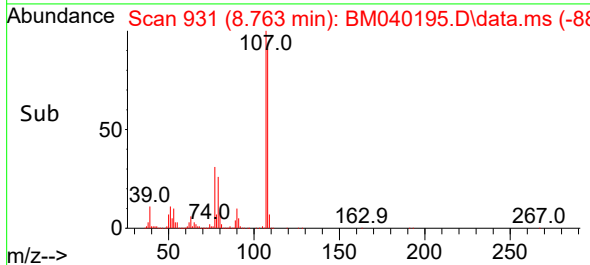
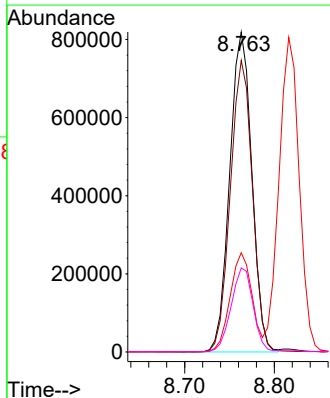
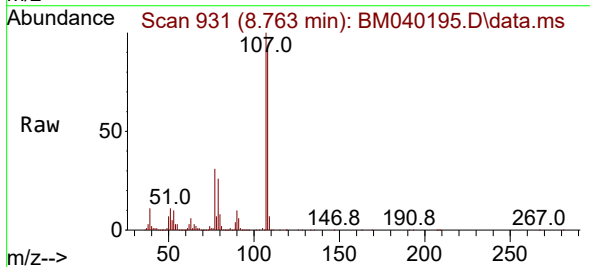
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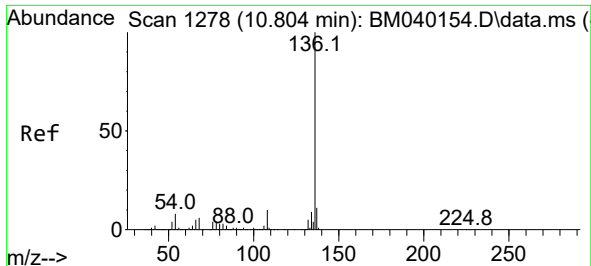
Reviewed By :Yogesh
Patel
06/12/2023
Supervised By :Jagrut
Upadhyay
06/12/2023



#20
3+4-Methylphenols
Concen: 45.963 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

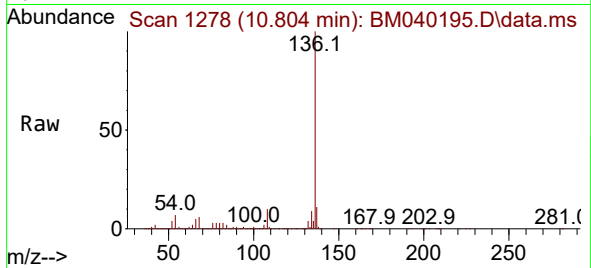
Tgt Ion:107 Resp: 1401159
Ion Ratio Lower Upper
107 100
108 91.1 69.8 109.8
77 31.0 13.0 53.0
79 26.3 7.2 47.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



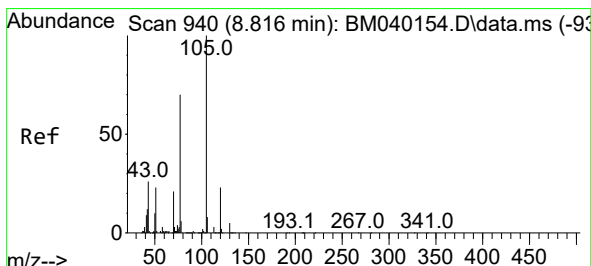
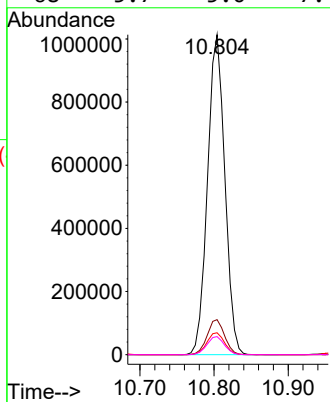
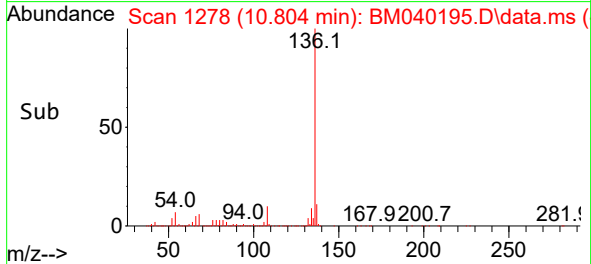
Tgt Ion:136 Resp: 164327
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.8 6.2 9.4
68 5.7 5.0 7.4

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Reviewed By :Yogesh
Patel

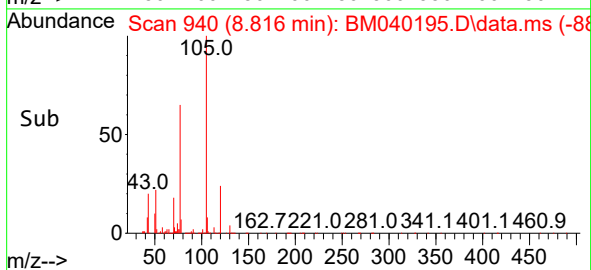
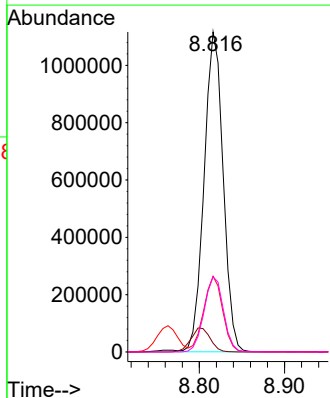
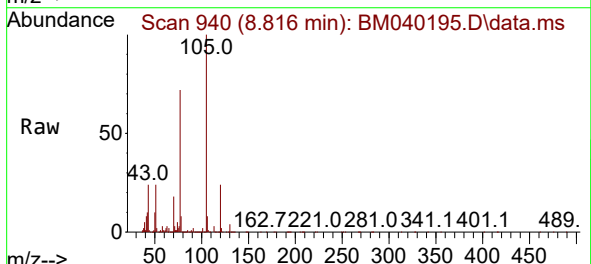
06/12/2023

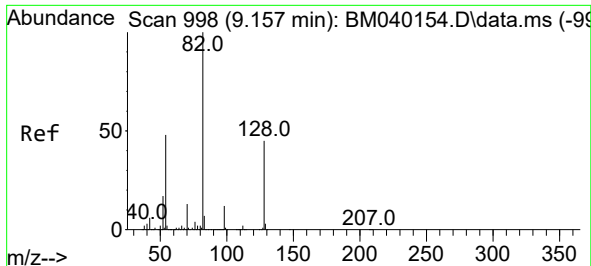
Supervised By :Jagrut
Upadhyay
06/12/2023



#22
Acetophenone
Concen: 40.406 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

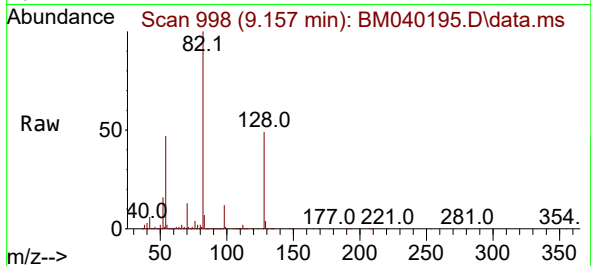
Tgt Ion:105 Resp: 1733989
Ion Ratio Lower Upper
105 100
71 2.7 3.0 4.6#
51 23.7 20.6 31.0
120 23.5 18.7 28.1





#23
Nitrobenzene-d5
Concen: 54.220 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



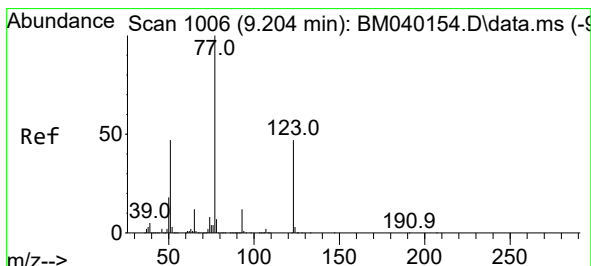
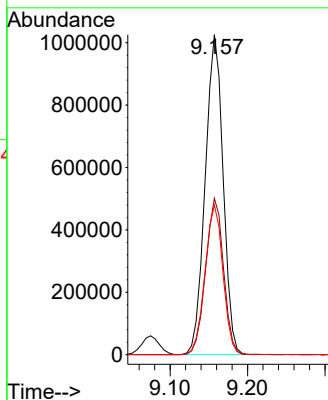
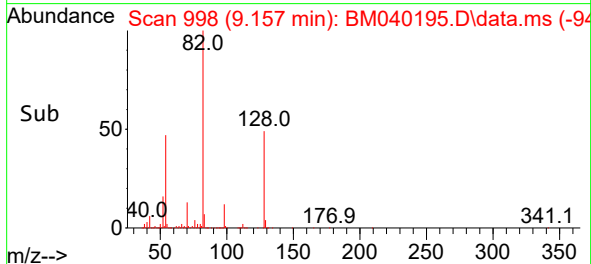
Tgt Ion: 82 Resp: 1646154
Ion Ratio Lower Upper
82 100
128 48.8 36.0 54.0
54 46.8 38.5 57.7

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Reviewed By :Yogesh
Patel

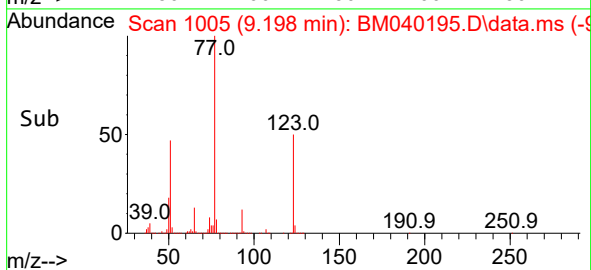
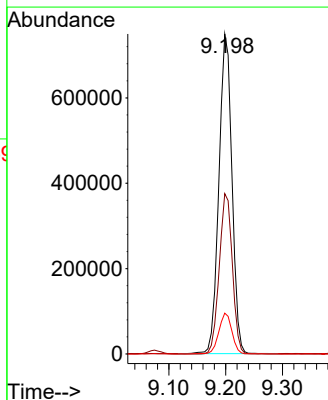
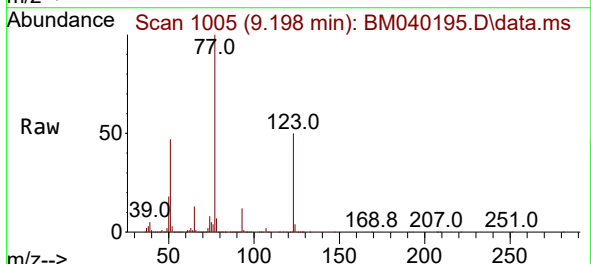
06/12/2023

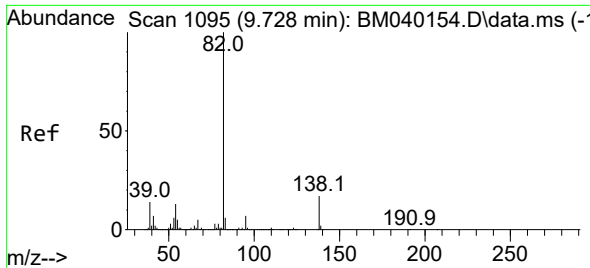
Supervised By :Jagrut
Upadhyay
06/12/2023



#24
Nitrobenzene
Concen: 38.332 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

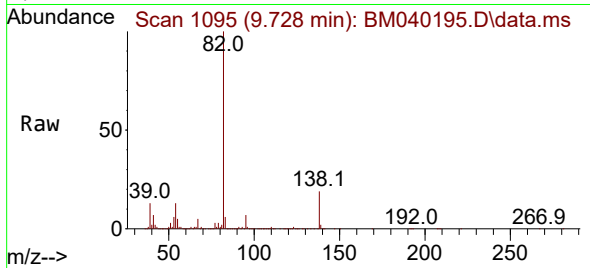
Tgt Ion: 77 Resp: 1197869
Ion Ratio Lower Upper
77 100
123 50.1 37.5 56.3
65 12.7 10.0 15.0





#25
Isophorone
Concen: 40.877 ng
RT: 9.728 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



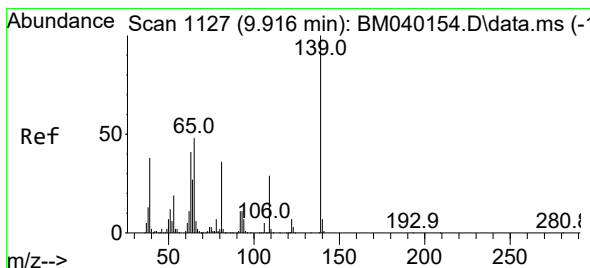
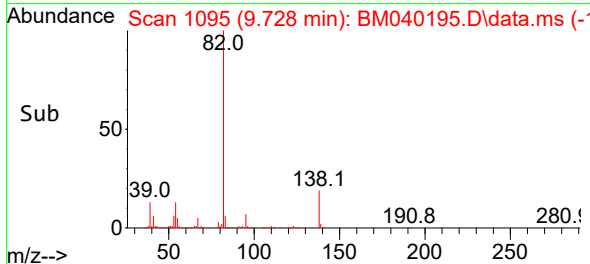
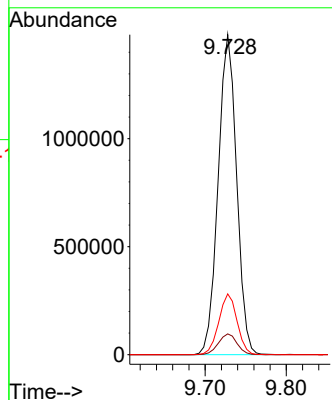
Tgt Ion: 82 Resp: 234355
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 19.0 13.6 20.4

Manual Integrations
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Reviewed By :Yogesh
Patel

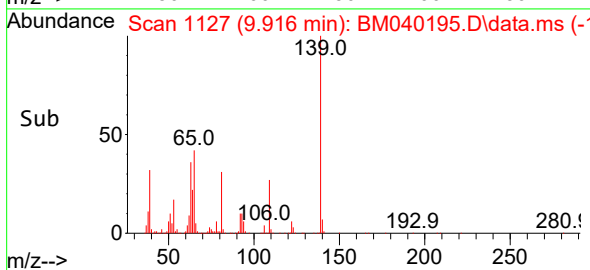
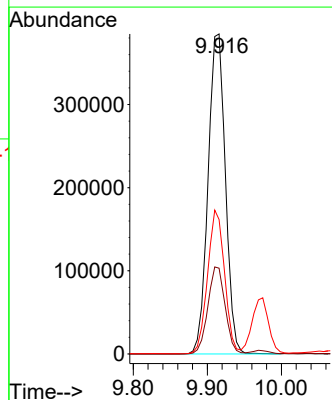
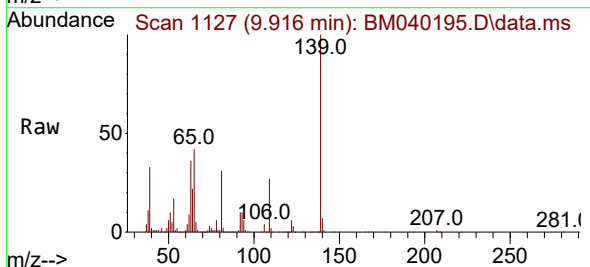
06/12/2023

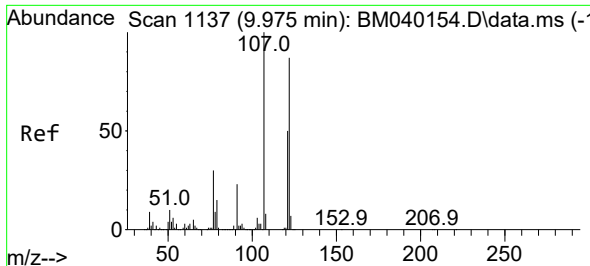
Supervised By :Jagrut
Upadhyay
06/12/2023



#26
2-Nitrophenol
Concen: 48.125 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:139 Resp: 624910
Ion Ratio Lower Upper
139 100
109 26.8 23.2 34.8
65 42.0 38.4 57.6





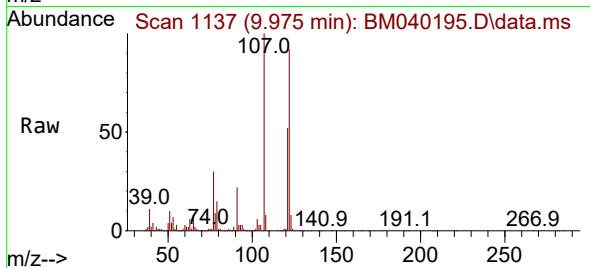
#27
2,4-Dimethylphenol
Concen: 45.650 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS



Tgt Ion:122 Resp: 115976
Ion Ratio Lower Upper
122 100
107 109.3 92.0 138.0
121 56.5 46.3 69.5

Manual Integrations

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Reviewed By :Yogesh

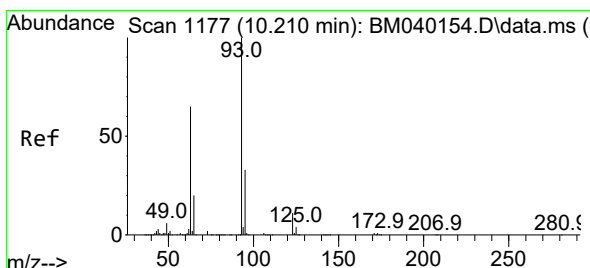
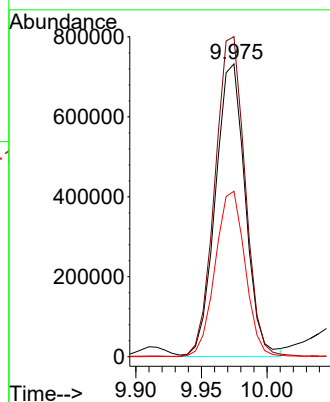
Patel

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Supervised By :Jagrut

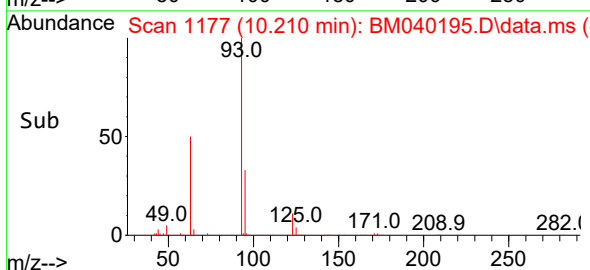
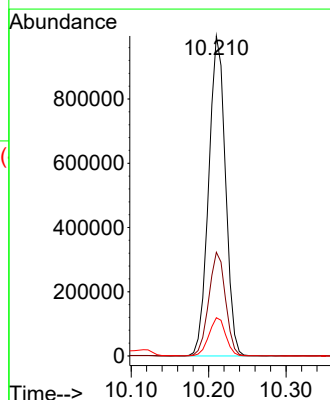
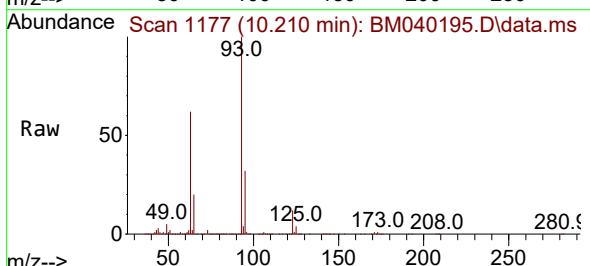
Upadhyay

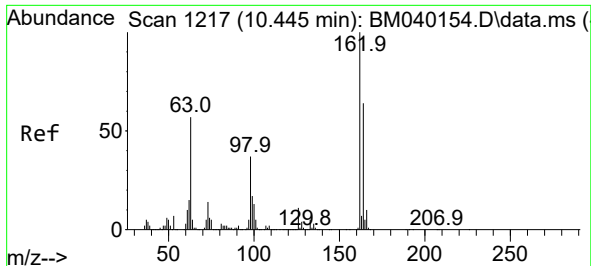
06/12/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.479 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

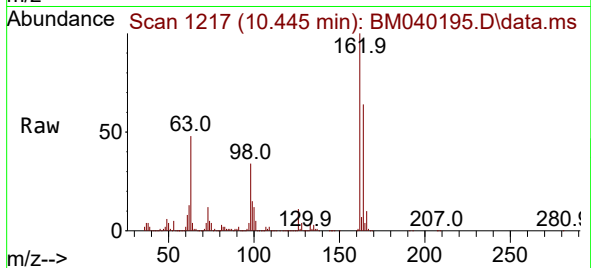
Tgt Ion: 93 Resp: 1498192
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 50.062 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



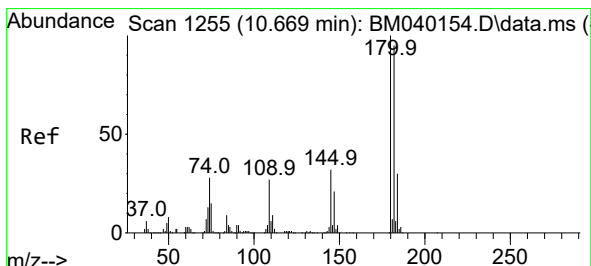
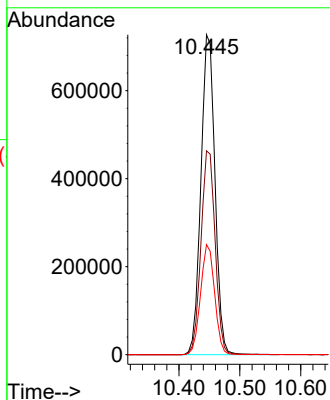
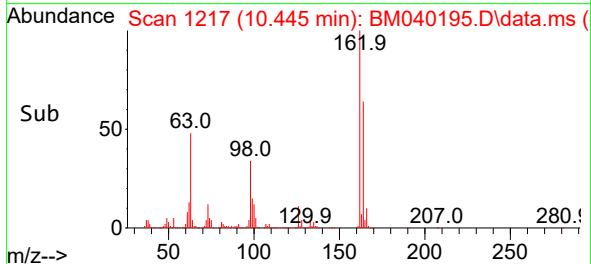
Tgt Ion:162 Resp: 1166554
Ion Ratio Lower Upper
162 100
164 63.7 44.0 84.0
98 34.4 17.3 57.3

Manual Integrations
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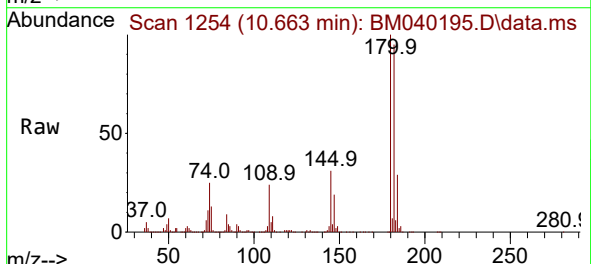
Reviewed By :Yogesh
Patel

06/12/2023

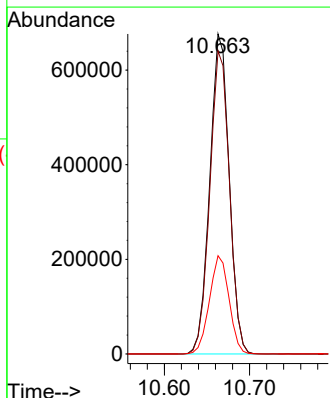
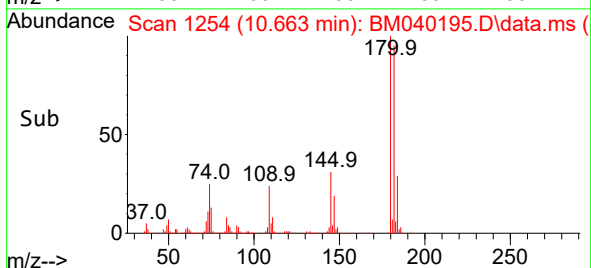
Supervised By :Jagrut
Upadhyay
06/12/2023

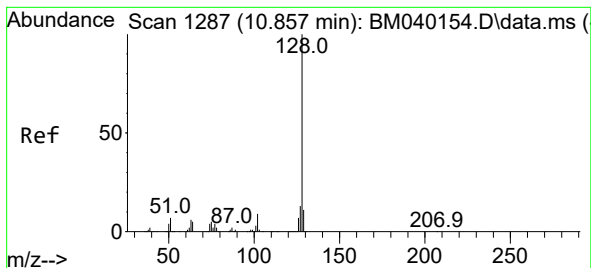


#30
1,2,4-Trichlorobenzene
Concen: 45.299 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19



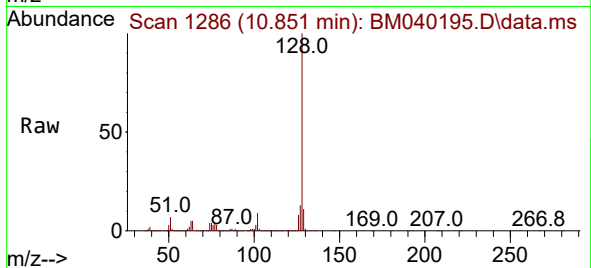
Tgt Ion:180 Resp: 1069250
Ion Ratio Lower Upper
180 100
182 94.6 76.1 114.1
145 30.7 25.5 38.3





#31
Naphthalene
Concen: 40.621 ng
RT: 10.851 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



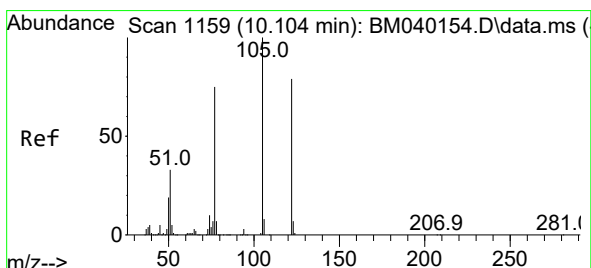
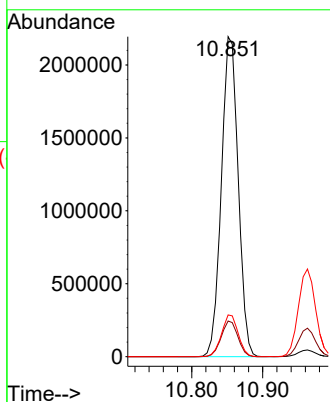
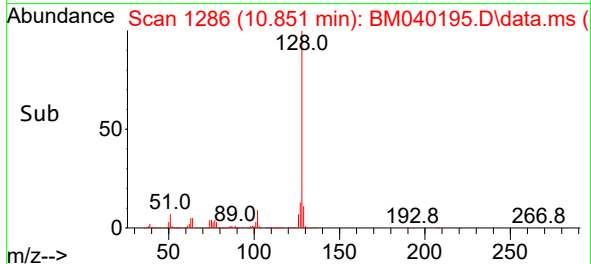
Tgt Ion:128 Resp: 3595394
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh
Patel

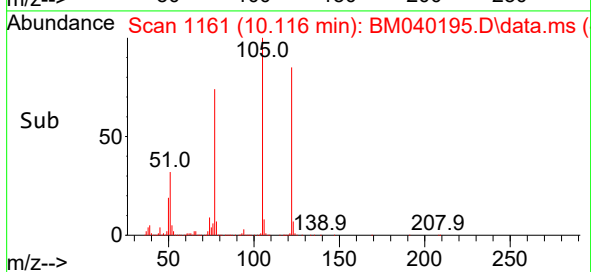
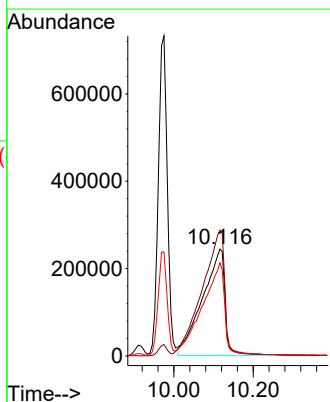
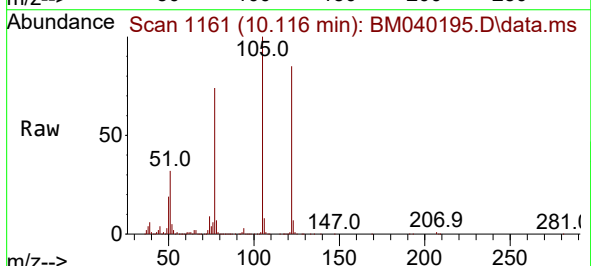
06/12/2023

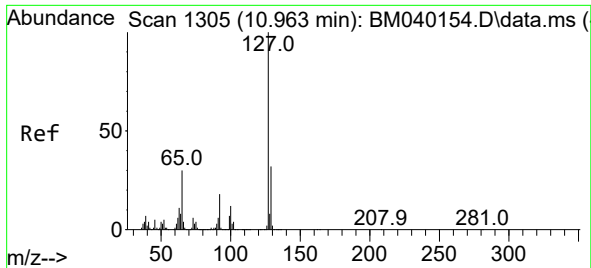
Supervised By :Jagrut
Upadhyay
06/12/2023



#32
Benzoic acid
Concen: 48.892 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.012 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

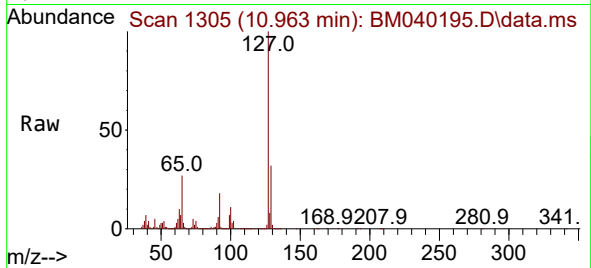
Tgt Ion:122 Resp: 957842
Ion Ratio Lower Upper
122 100
105 117.7 102.7 142.7
77 87.0 73.9 113.9





#33
4-Chloroaniline
Concen: 25.823 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



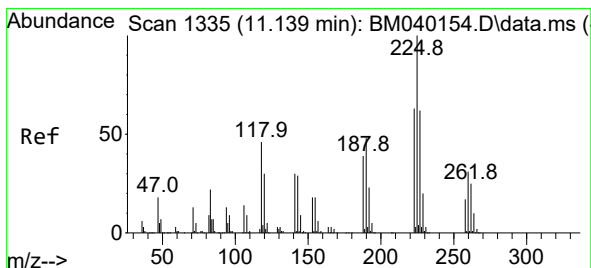
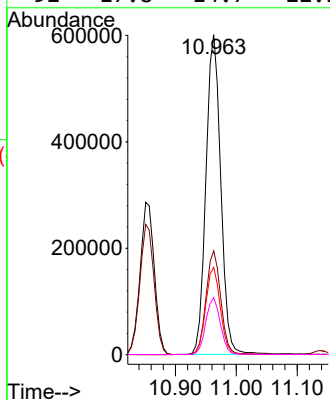
Tgt Ion:127 Resp: 1017950
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 27.3 23.7 35.5
92 17.8 14.7 22.1

Manual Integrations
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Reviewed By :Yogesh
Patel

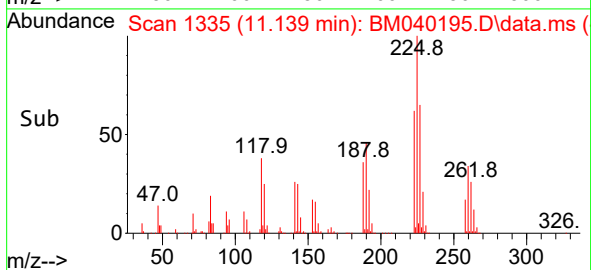
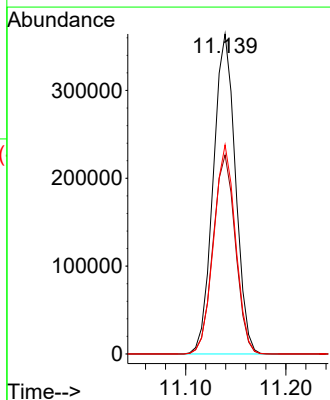
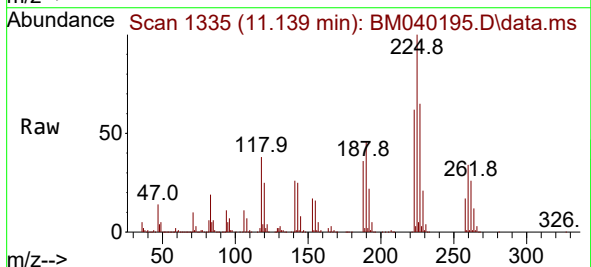
06/12/2023

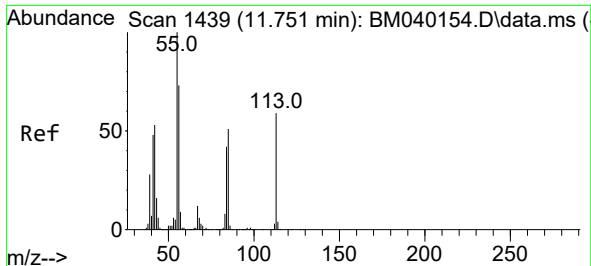
Supervised By :Jagrut
Upadhyay
06/12/2023



#34
Hexachlorobutadiene
Concen: 45.202 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

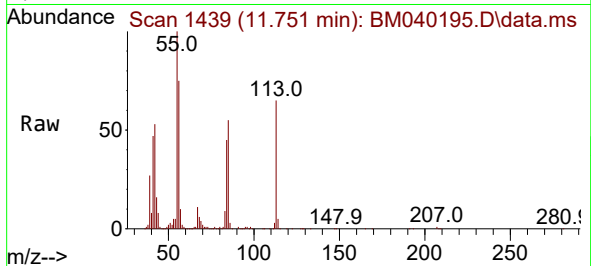
Tgt Ion:225 Resp: 559664
Ion Ratio Lower Upper
225 100
223 62.2 50.4 75.6
227 65.4 49.6 74.4





#35
Caprolactam
Concen: 50.491 ng m
RT: 11.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



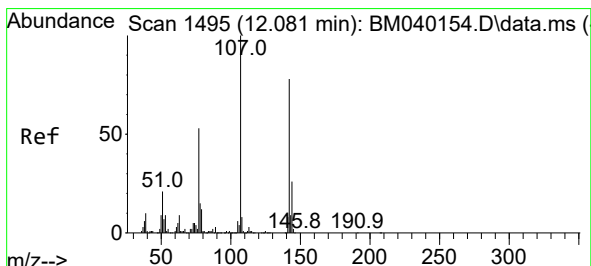
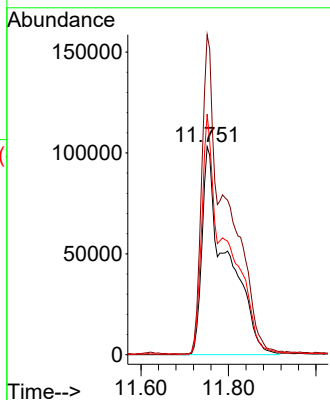
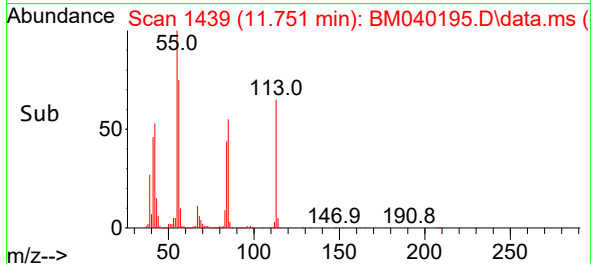
Tgt Ion:113 Resp: 40404
Ion Ratio Lower Upper
113 100
55 153.8 149.3 189.3
56 115.6 104.3 144.3

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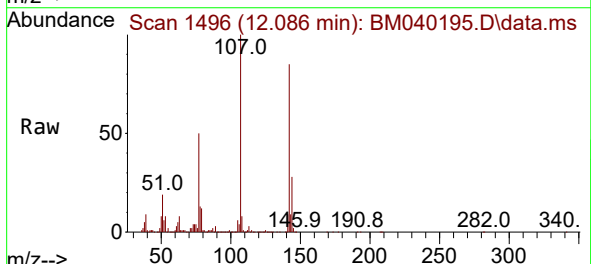
Reviewed By :Yogesh
Patel

06/12/2023

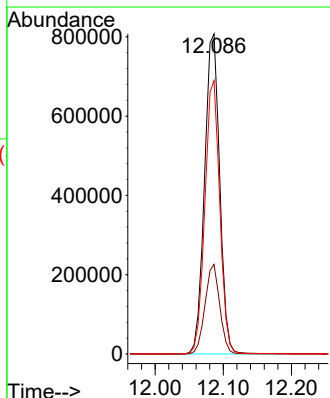
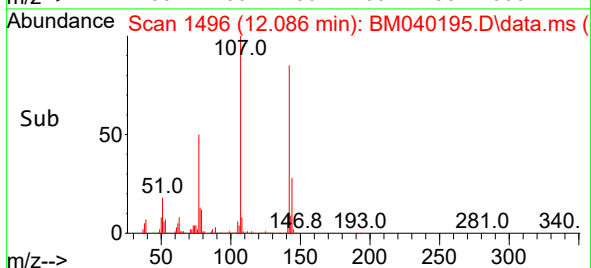
Supervised By :Jagrut
Upadhyay
06/12/2023

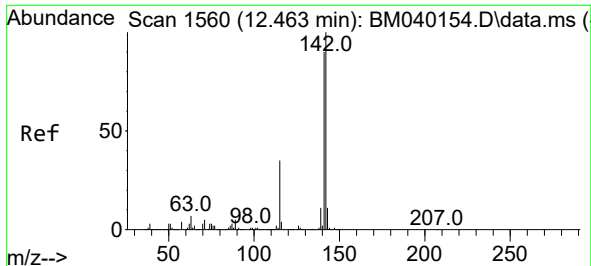


#36
4-Chloro-3-methylphenol
Concen: 46.107 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19



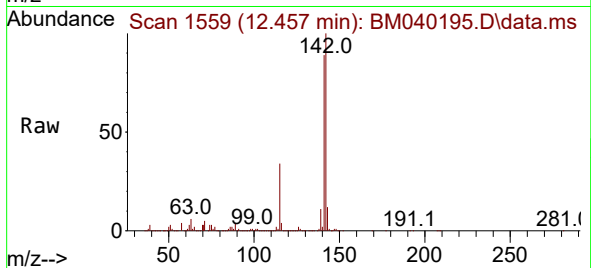
Tgt Ion:107 Resp: 1247652
Ion Ratio Lower Upper
107 100
144 28.0 20.5 30.7
142 85.4 62.7 94.1





#37
2-Methylnaphthalene
Concen: 41.743 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



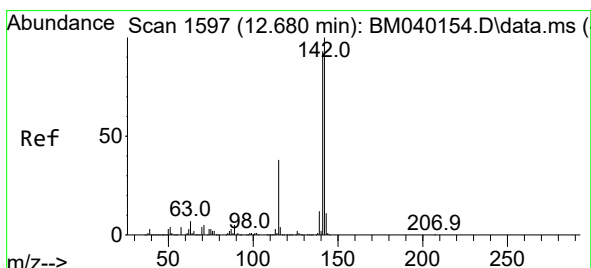
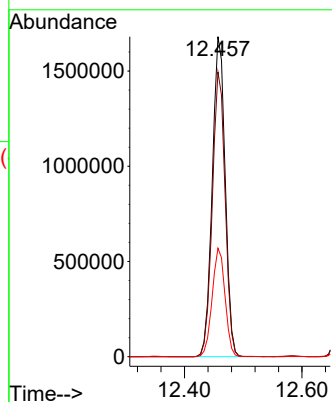
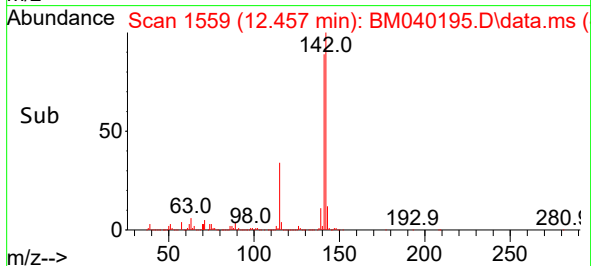
Tgt Ion:142 Resp: 255491
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 33.9 28.2 42.4

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Patel

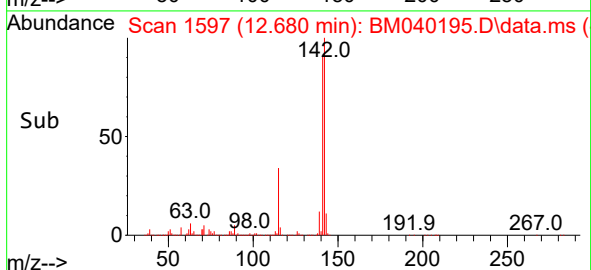
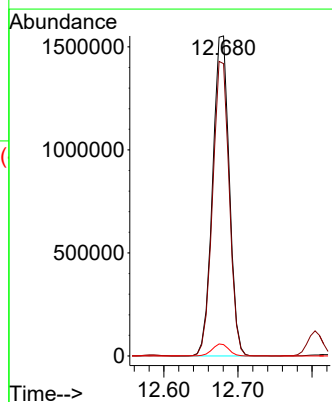
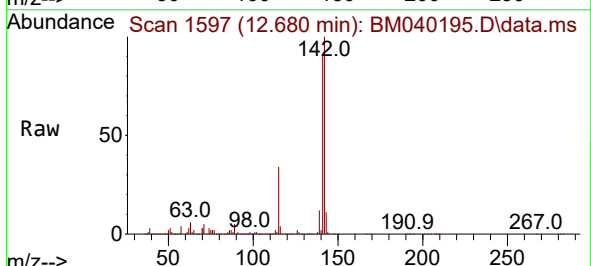
06/12/2023

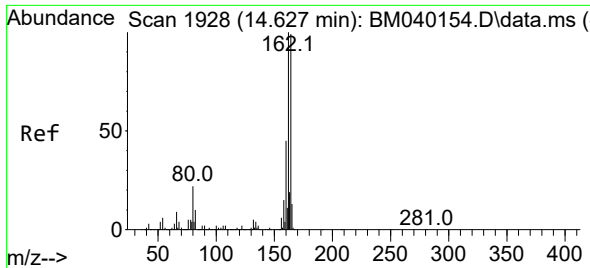
Supervised By :Jagrut
Upadhyay
06/12/2023



#38
1-Methylnaphthalene
Concen: 41.997 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

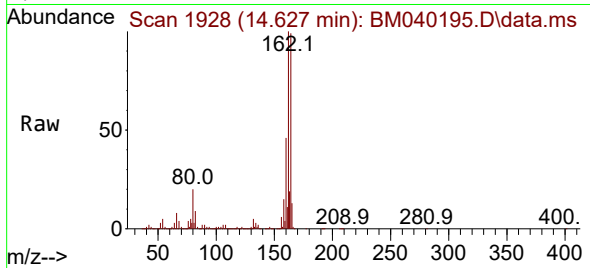
Tgt Ion:142 Resp: 2424022
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.2
116 3.5 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



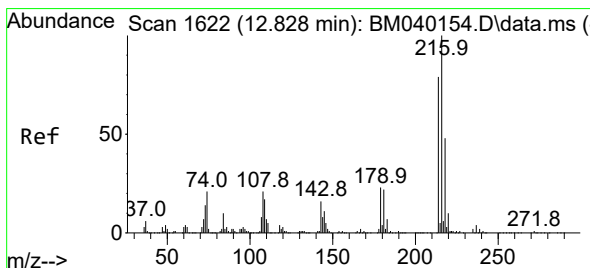
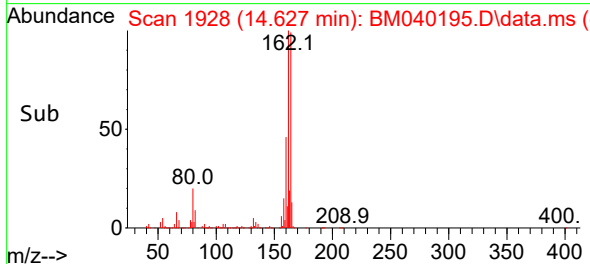
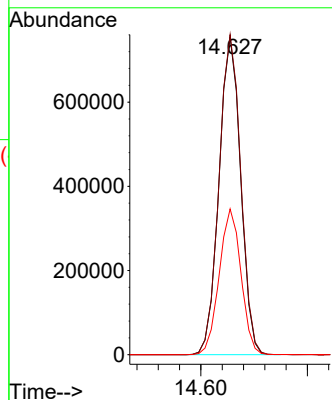
Tgt Ion:164 Resp: 106234
Ion Ratio Lower Upper
164 100
162 100.7 80.4 120.6
160 45.9 35.9 53.9

Manual Integrations
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Reviewed By :Yogesh
Patel

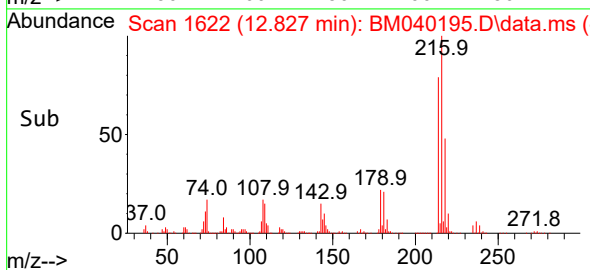
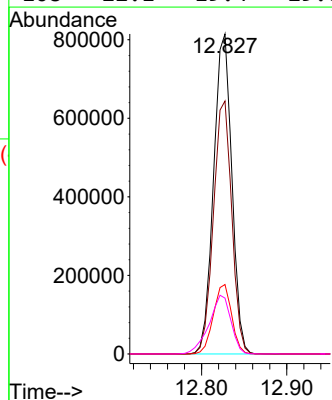
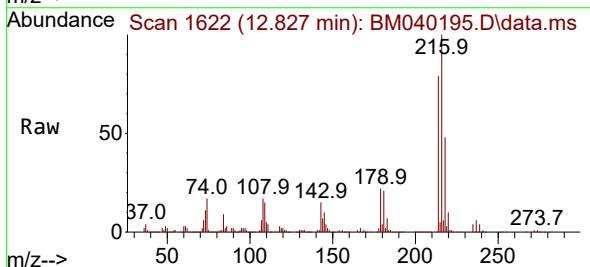
06/12/2023

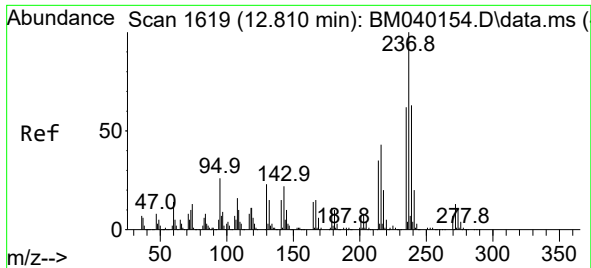
Supervised By :Jagrut
Upadhyay
06/12/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.975 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

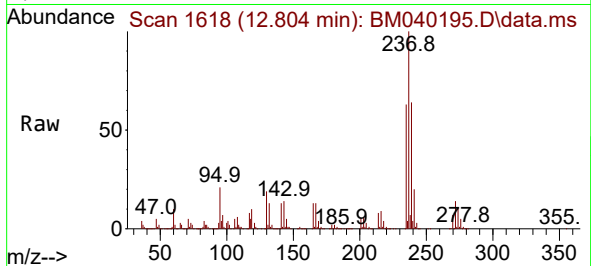
Tgt Ion:216 Resp: 1210340
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 21.8 18.3 27.5
108 22.1 19.4 29.0





#41
Hexachlorocyclopentadiene
Concen: 88.687 ng
RT: 12.804 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



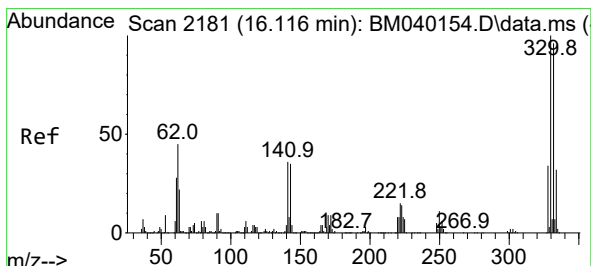
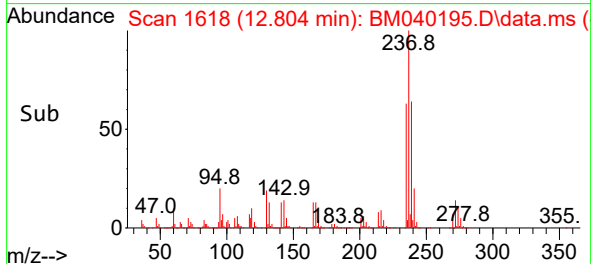
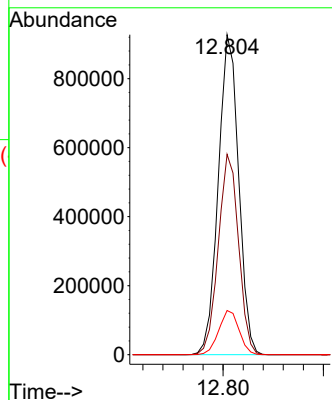
Tgt Ion:237 Resp: 1302449
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 13.8 0.0 33.3

Manual Integrations
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Reviewed By :Yogesh
Patel

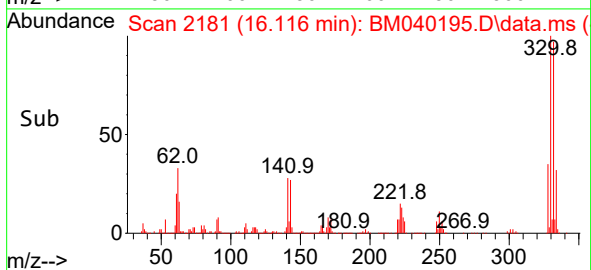
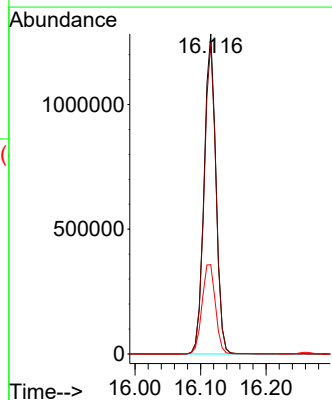
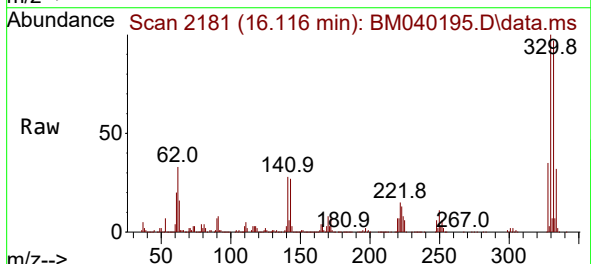
06/12/2023

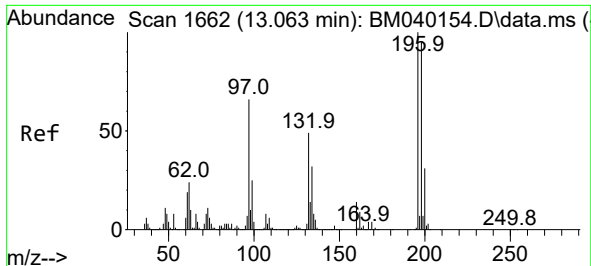
Supervised By :Jagrut
Upadhyay
06/12/2023



#42
2,4,6-Tribromophenol
Concen: 100.616 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

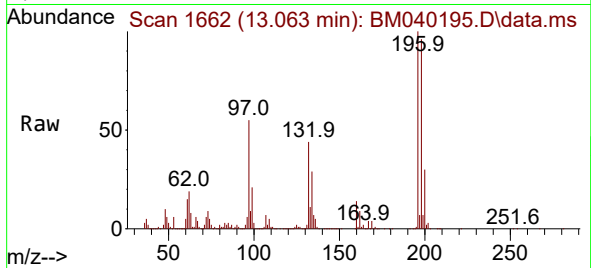
Tgt Ion:330 Resp: 1608214
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.6 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 46.613 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



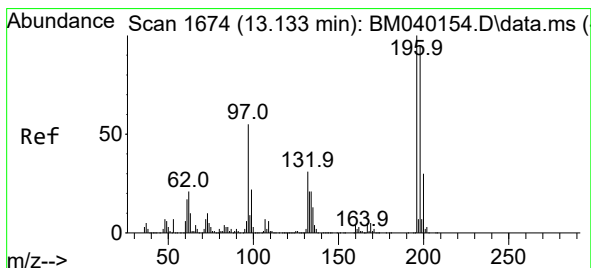
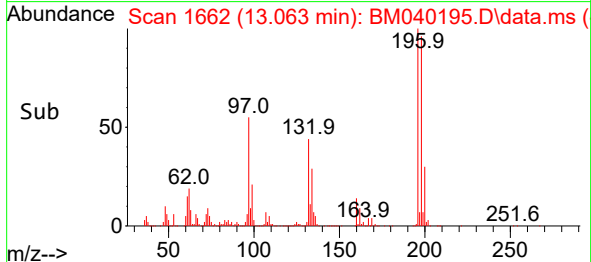
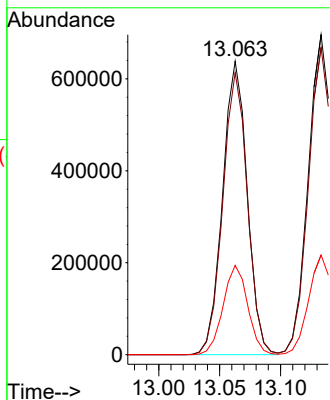
Tgt Ion:196 Resp: 900463
Ion Ratio Lower Upper
196 100
198 96.1 76.4 114.6
200 30.4 24.6 36.8

Manual Integrations
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Reviewed By :Yogesh
Patel

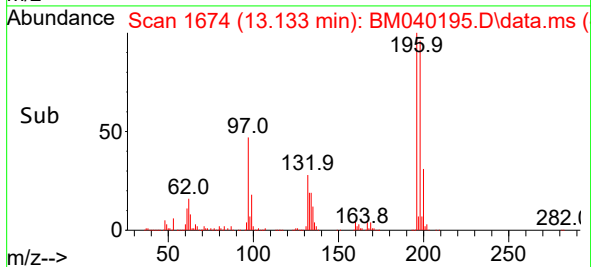
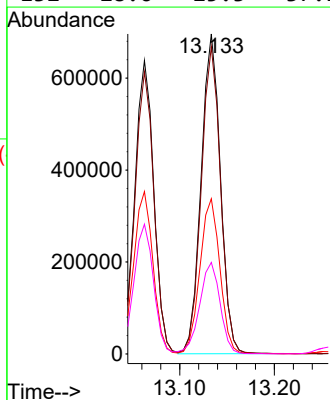
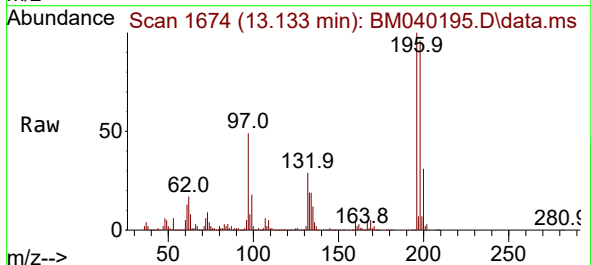
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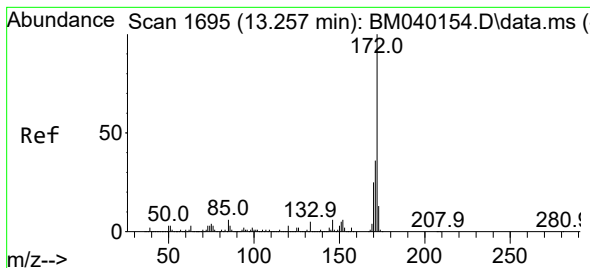
Supervised By :Jagrut
Upadhyay
06/12/2023



#44
2,4,5-Trichlorophenol
Concen: 42.280 ng
RT: 13.133 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

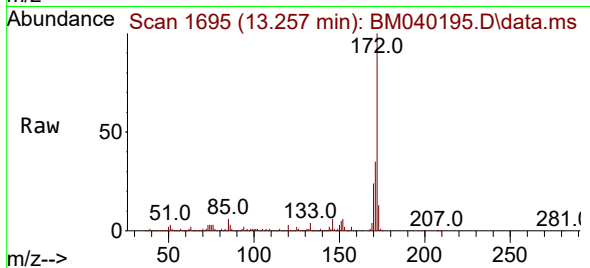
Tgt Ion:196 Resp: 985890
Ion Ratio Lower Upper
196 100
198 96.0 76.3 114.5
97 48.5 44.2 66.2
132 28.6 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 52.604 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



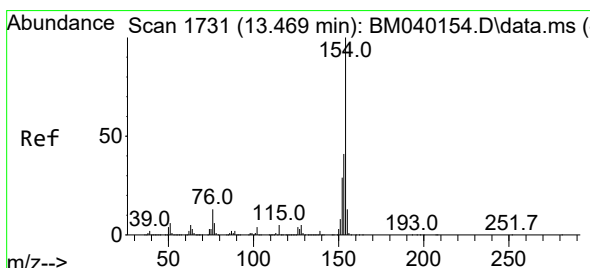
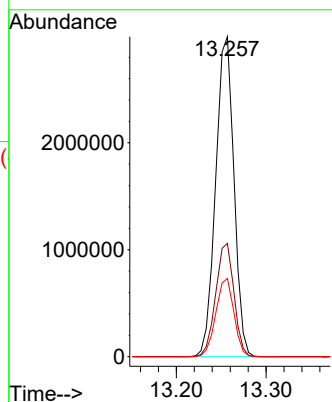
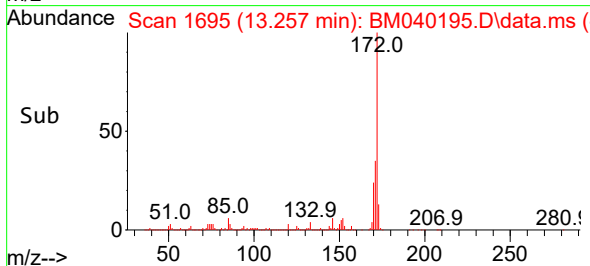
Tgt Ion:172 Resp: 4228108
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.4 19.8 29.6

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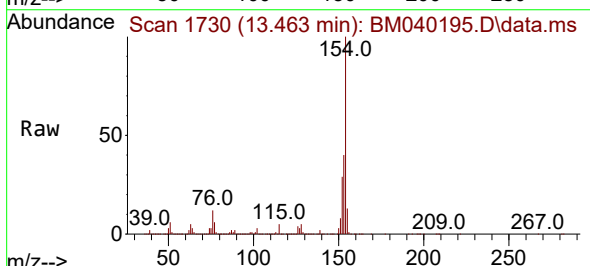
Reviewed By :Yogesh
Patel

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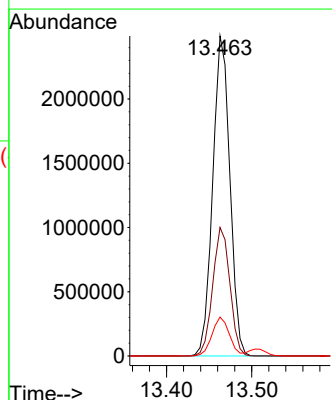
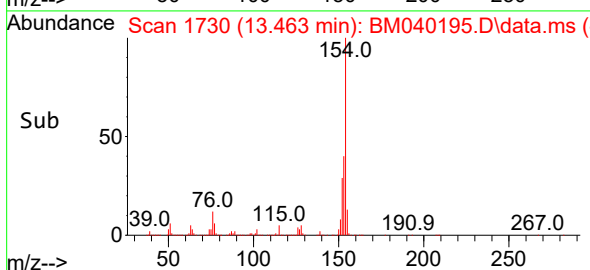
Supervised By :Jagrut
Upadhyay
06/12/2023

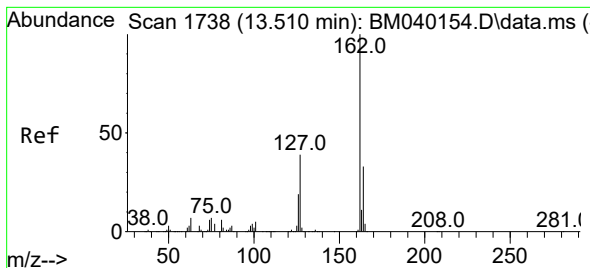


#46
1,1'-Biphenyl
Concen: 40.780 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19



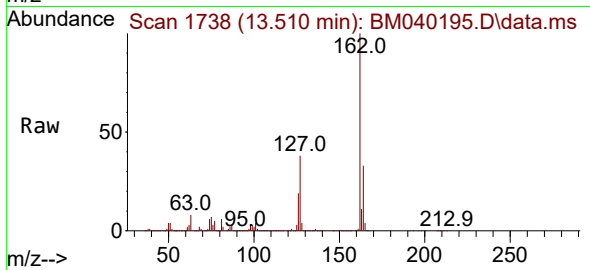
Tgt Ion:154 Resp: 3473803
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 12.2 0.0 32.7





#47
2-Chloronaphthalene
Concen: 42.547 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



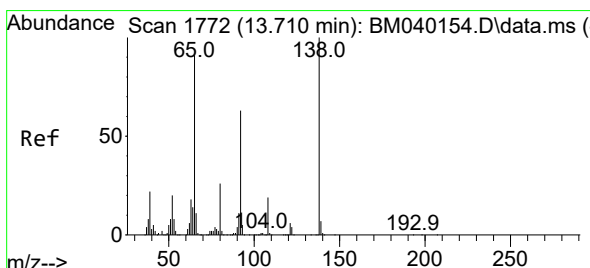
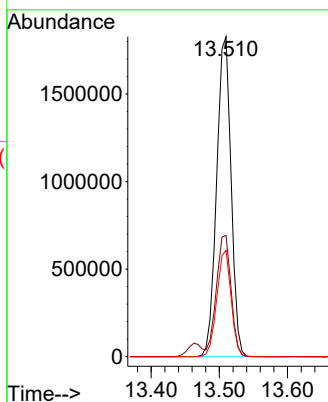
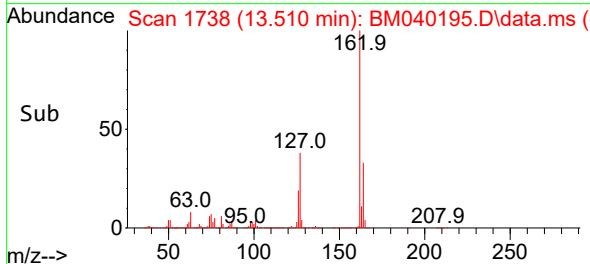
Tgt Ion:162 Resp: 2692430
Ion Ratio Lower Upper
162 100
127 37.9 32.4 48.6
164 33.2 26.3 39.5

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Reviewed By :Yogesh
Patel

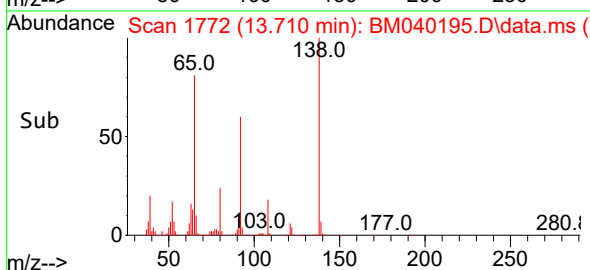
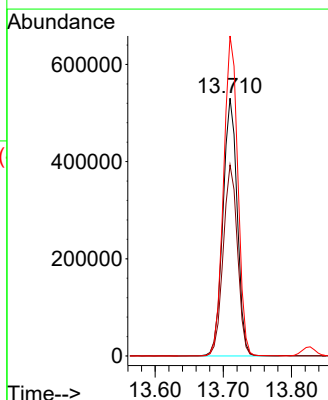
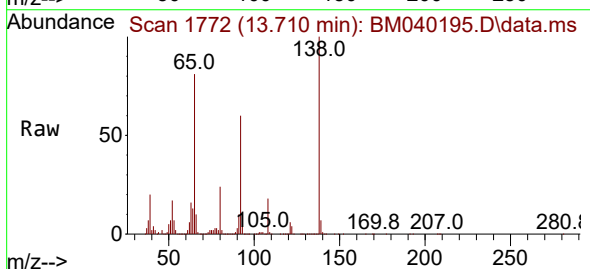
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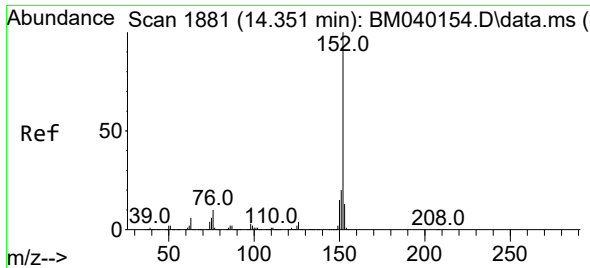
Supervised By :Jagrut
Upadhyay
06/12/2023



#48
2-Nitroaniline
Concen: 40.919 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

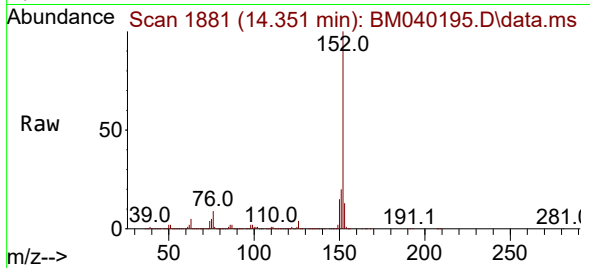
Tgt Ion: 65 Resp: 776395
Ion Ratio Lower Upper
65 100
92 74.2 56.0 84.0
138 124.2 88.2 132.4





#49
Acenaphthylene
Concen: 41.743 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



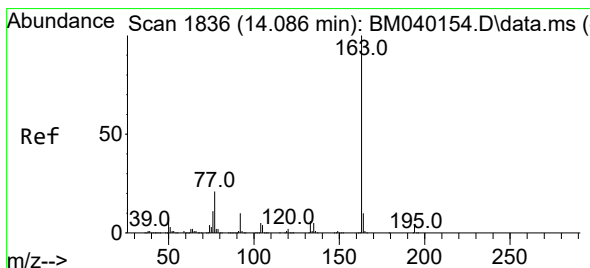
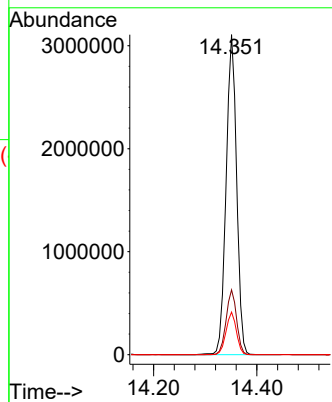
Tgt Ion:152 Resp: 437961
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.4 15.6

Manual Integrations
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Reviewed By :Yogesh
Patel

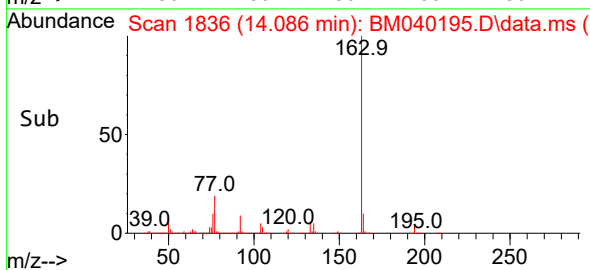
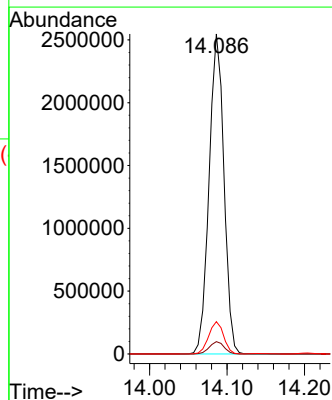
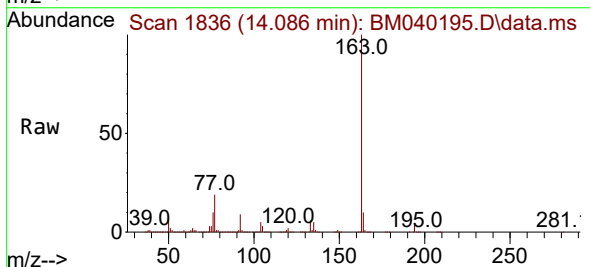
06/12/2023

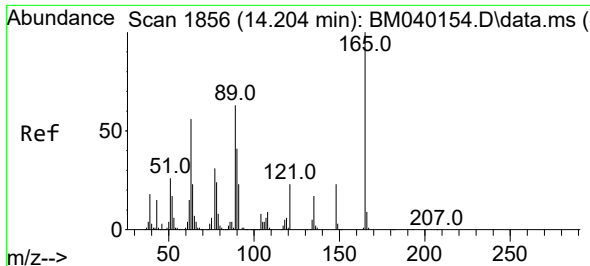
Supervised By :Jagrut
Upadhyay
06/12/2023



#50
Dimethylphthalate
Concen: 40.920 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

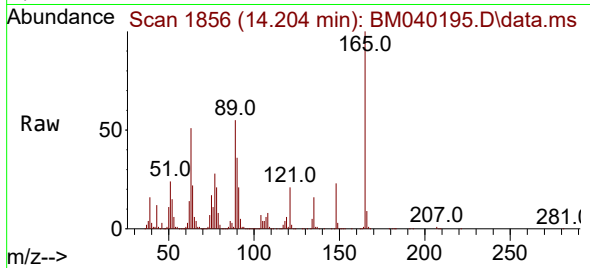
Tgt Ion:163 Resp: 3390571
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.024 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



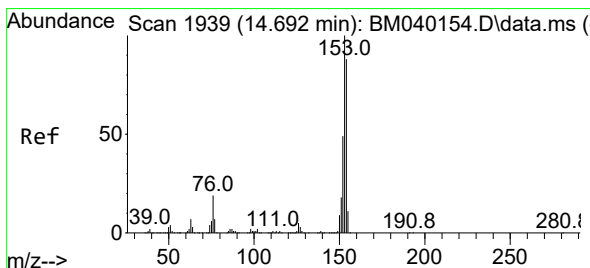
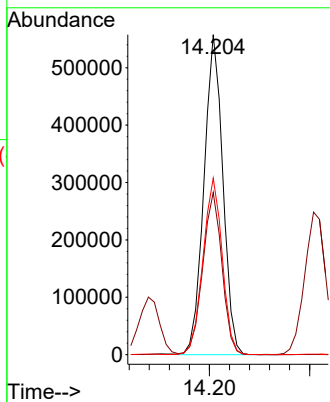
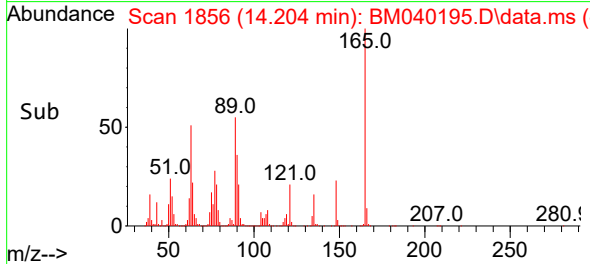
Tgt Ion:165 Resp: 73108
Ion Ratio Lower Upper
165 100
63 50.7 47.3 70.9
89 55.1 50.8 76.2

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Patel

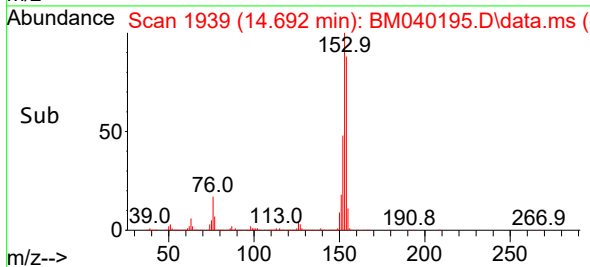
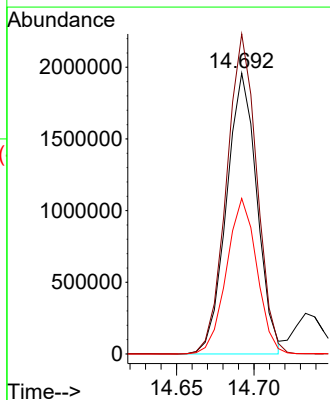
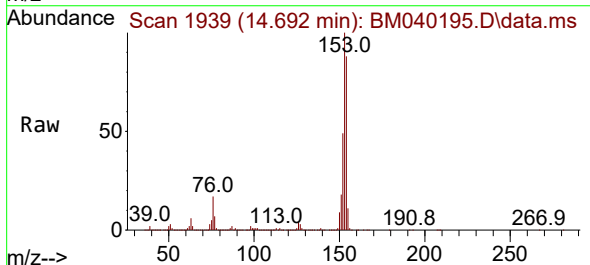
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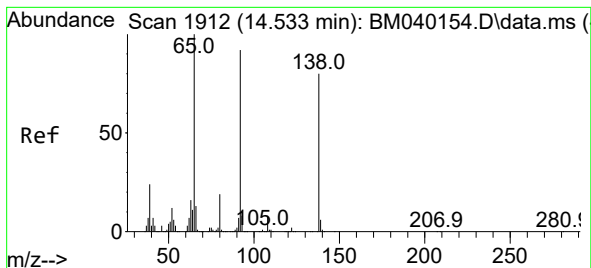
Supervised By :Jagrut
Upadhyay
06/12/2023



#52
Acenaphthene
Concen: 41.319 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

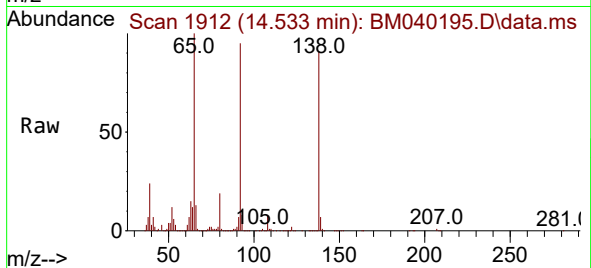
Tgt Ion:154 Resp: 2673874
Ion Ratio Lower Upper
154 100
153 114.0 91.2 136.8
152 55.4 45.0 67.6





#53
3-Nitroaniline
Concen: 34.109 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



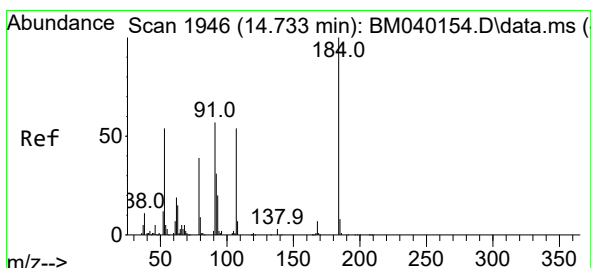
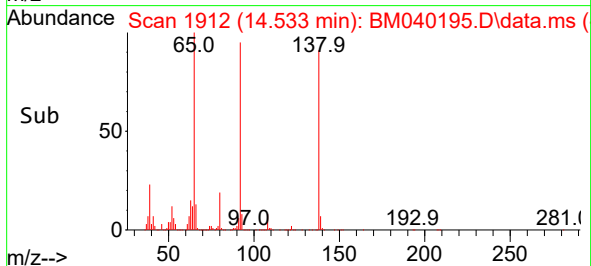
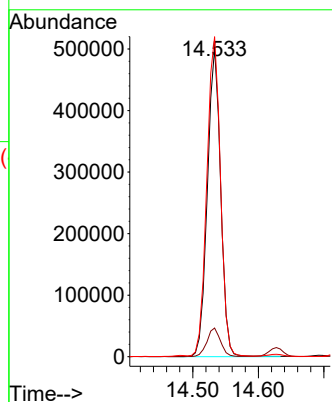
Tgt Ion:138 Resp: 706698
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 103.7 91.6 137.4

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Reviewed By :Yogesh
Patel

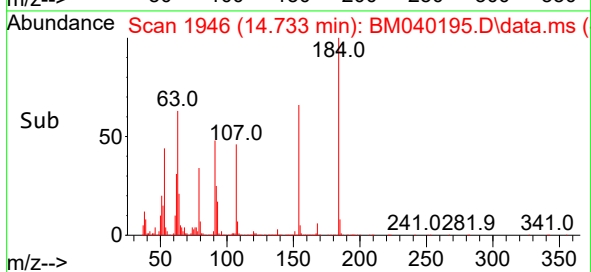
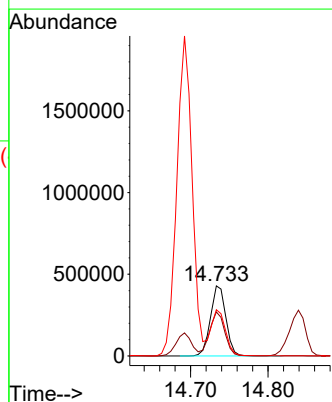
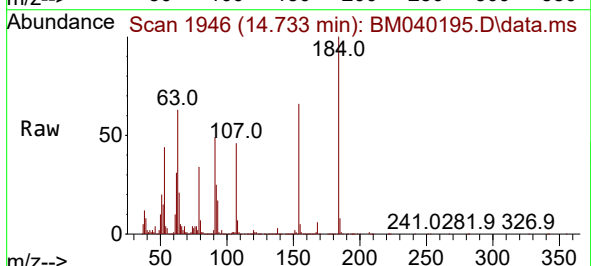
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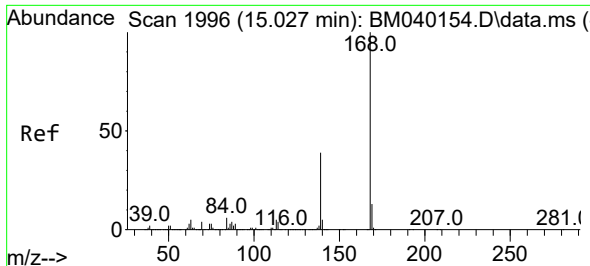
Supervised By :Jagrut
Upadhyay
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#54
2,4-Dinitrophenol
Concen: 58.373 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

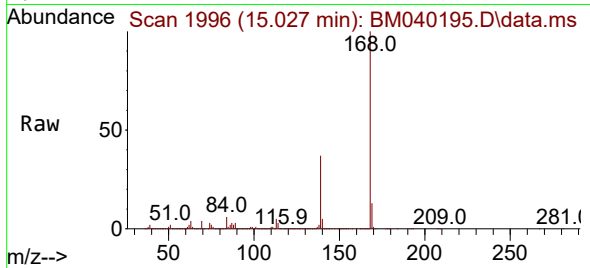
Tgt Ion:184 Resp: 592260
Ion Ratio Lower Upper
184 100
63 62.8 62.8 94.2
154 66.1 55.9 83.9





#55
Dibenzenofuran
Concen: 41.701 ng
RT: 15.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



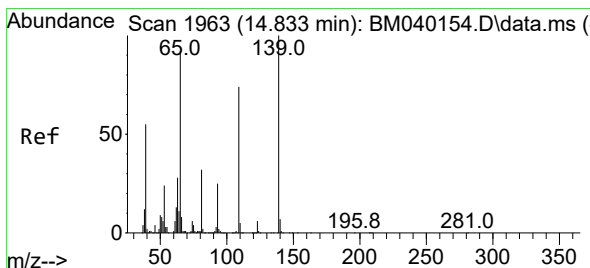
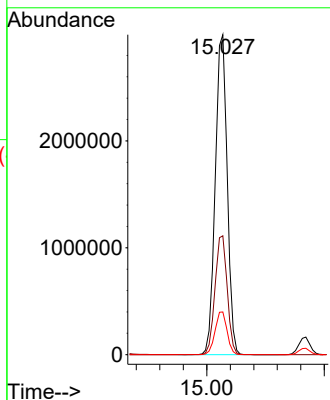
Tgt Ion:168 Resp: 4221368
Ion Ratio Lower Upper
168 100
139 37.1 31.4 47.2
169 13.3 10.6 15.8

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Reviewed By :Yogesh
Patel

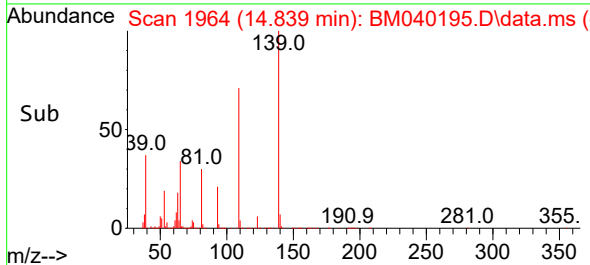
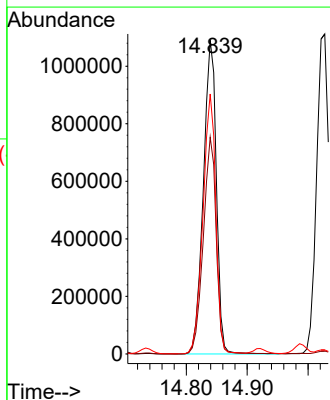
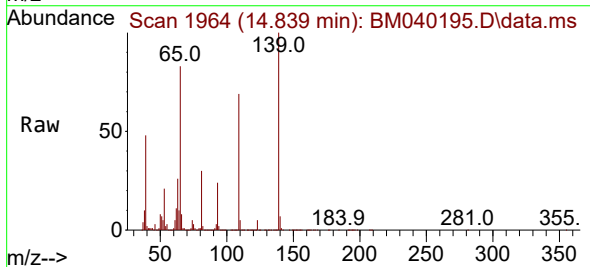
06/12/2023

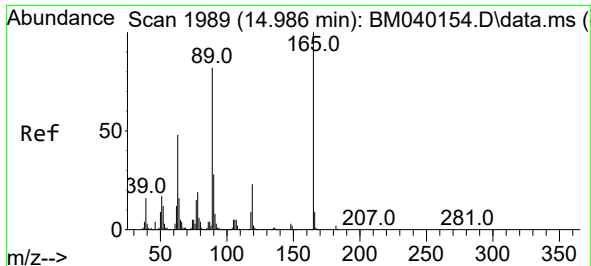
Supervised By :Jagrut
Upadhyay
06/12/2023



#56
4-Nitrophenol
Concen: 96.553 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

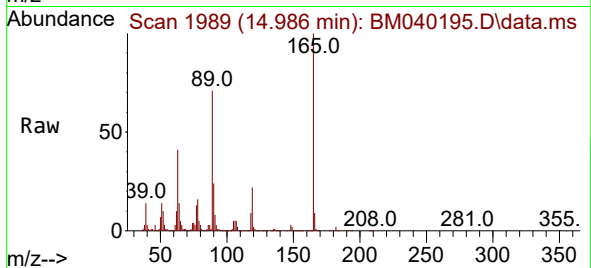
Tgt Ion:139 Resp: 1620218
Ion Ratio Lower Upper
139 100
109 69.1 54.4 94.4
65 82.9 71.9 111.9





#57
2,4-Dinitrotoluene
Concen: 46.902 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

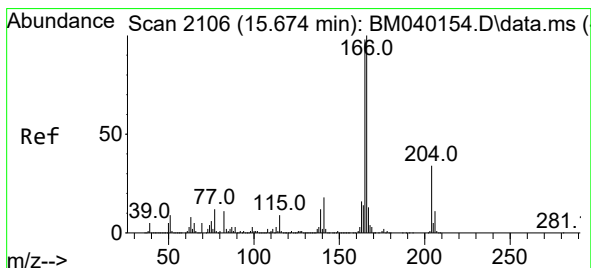
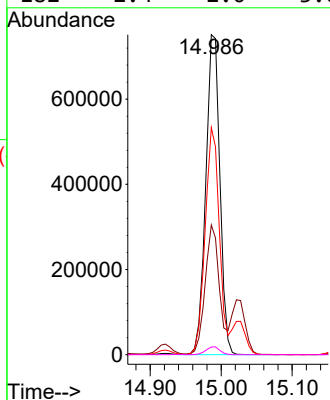


Tgt Ion:165 Resp: 1039458
Ion Ratio Lower Upper
165 100
63 40.5 38.3 57.5
89 71.0 66.0 99.0
182 2.4 2.0 3.0

Manual Integrations
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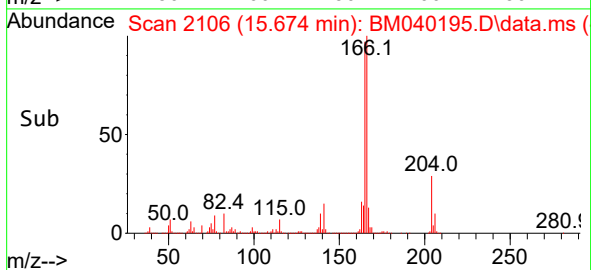
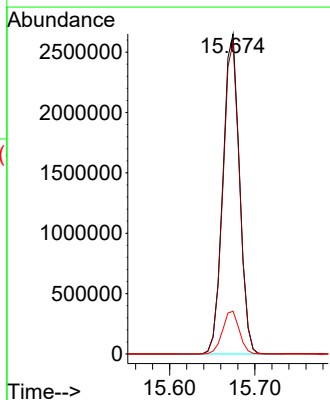
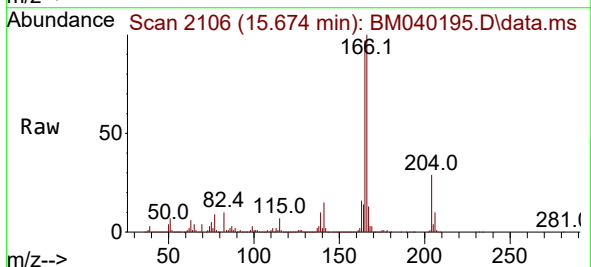
Reviewed By :Yogesh
Patel
06/12/2023

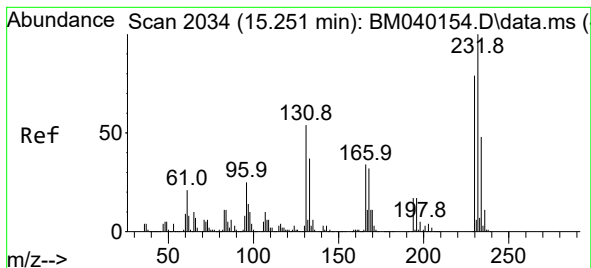
Supervised By :Jagrut
Upadhyay
06/12/2023



#58
Fluorene
Concen: 42.303 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

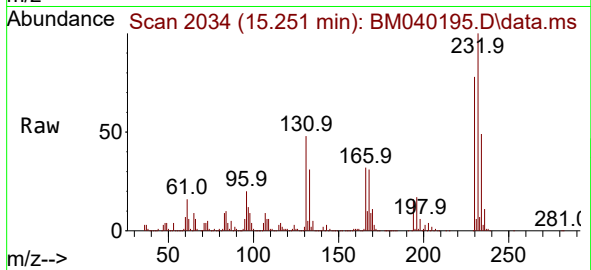
Tgt Ion:166 Resp: 3584534
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.878 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



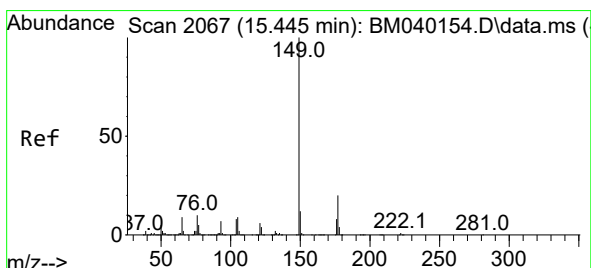
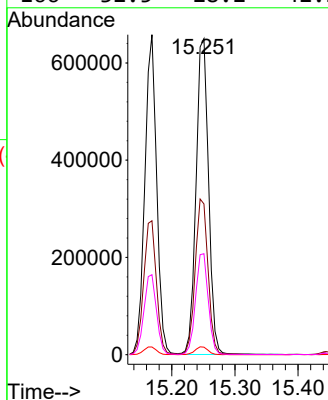
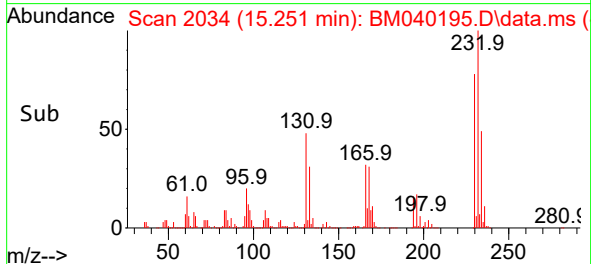
Tgt Ion:232 Resp: 891172
Ion Ratio Lower Upper
232 100
131 50.5 46.7 70.1
130 2.6 2.5 3.7
166 32.5 28.2 42.2

Manual Integrations
APPROVED

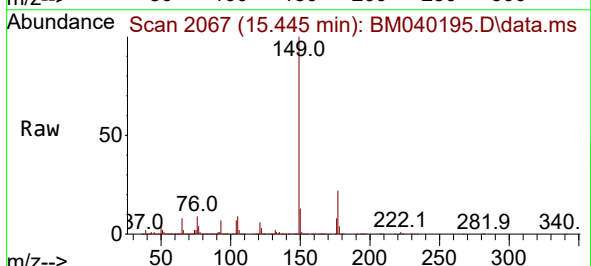
Reviewed By :Yogesh
Patel

06/12/2023

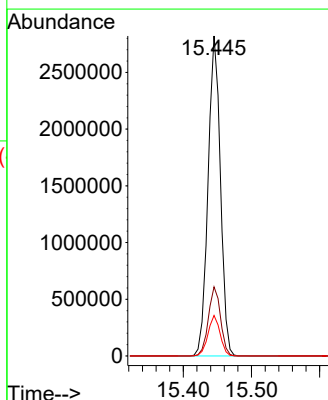
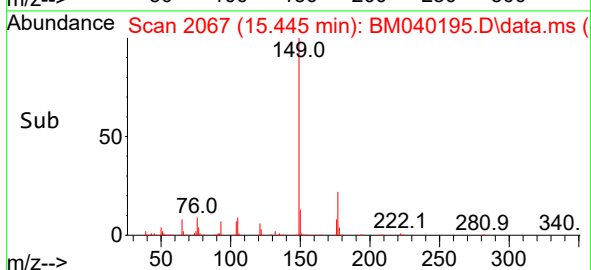
Supervised By :Jagrut
Upadhyay
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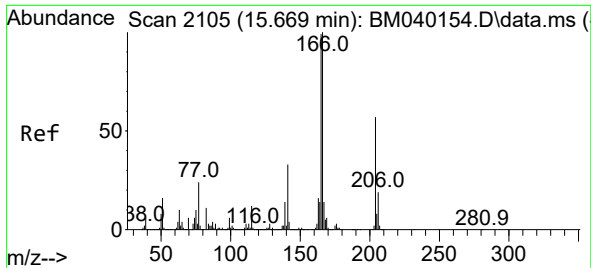


#60
Diethylphthalate
Concen: 42.295 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19



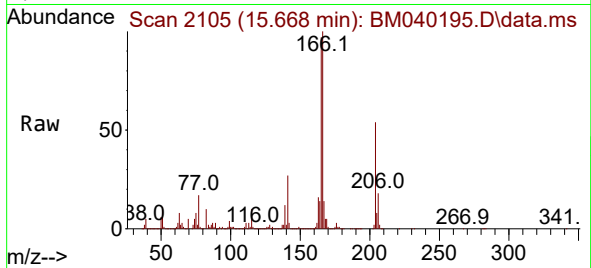
Tgt Ion:149 Resp: 3555757
Ion Ratio Lower Upper
149 100
177 21.6 16.2 24.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.782 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



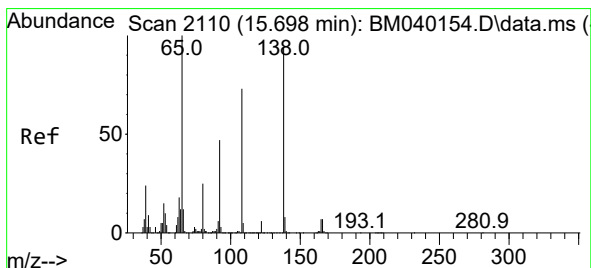
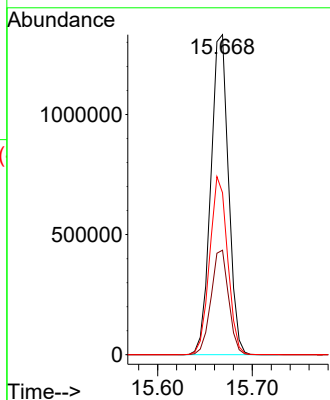
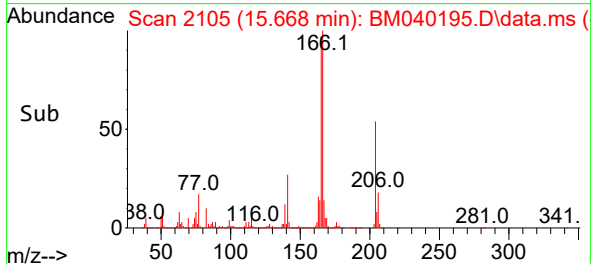
Tgt Ion:204 Resp: 173404
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 50.6 45.9 68.9

Manual Integrations
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Reviewed By :Yogesh
Patel

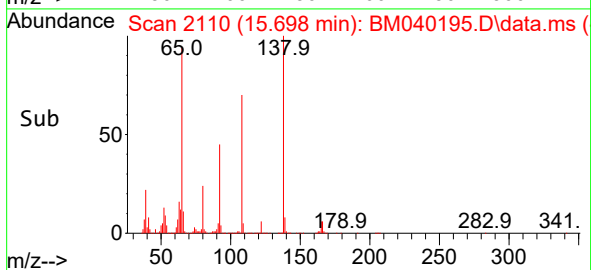
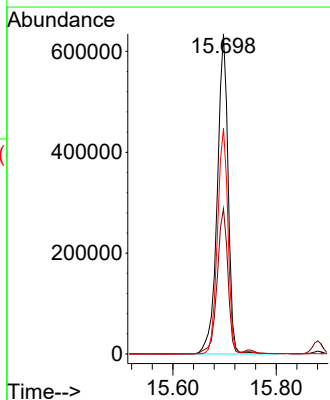
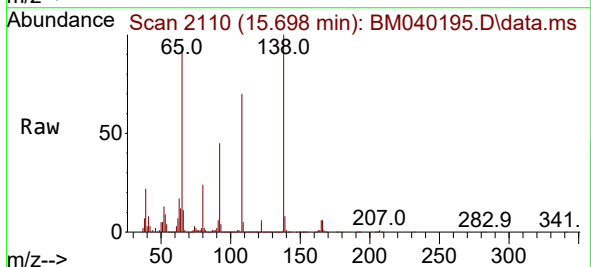
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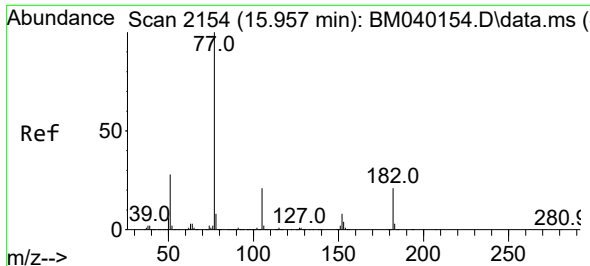
Supervised By :Jagrut
Upadhyay
06/12/2023



#62
4-Nitroaniline
Concen: 41.765 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

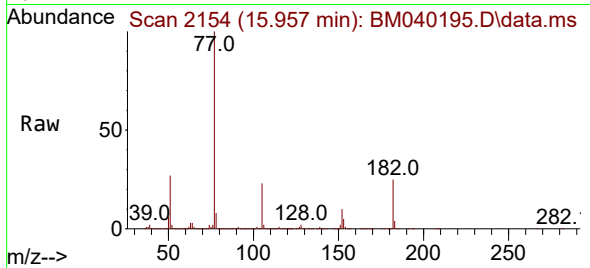
Tgt Ion:138 Resp: 921788
Ion Ratio Lower Upper
138 100
92 45.4 30.1 70.1
108 70.5 57.8 97.8





#63
Azobenzene
Concen: 41.253 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



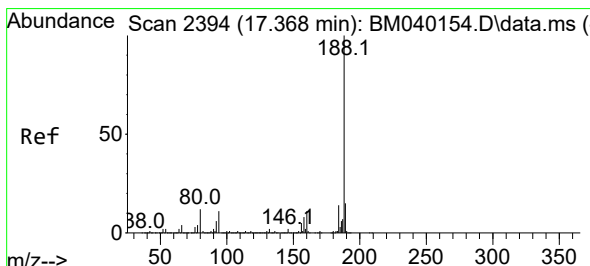
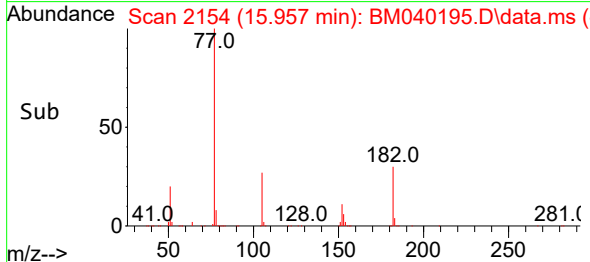
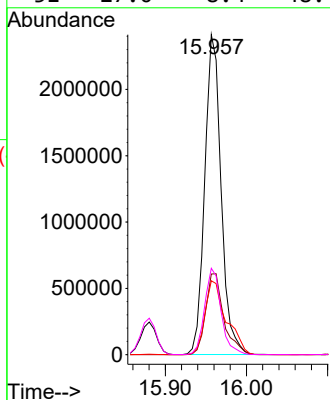
Tgt Ion: 77 Resp: 337192
Ion Ratio Lower Upper
77 100
182 25.2 1.1 41.1
105 23.1 1.1 41.1
51 27.0 8.4 48.4

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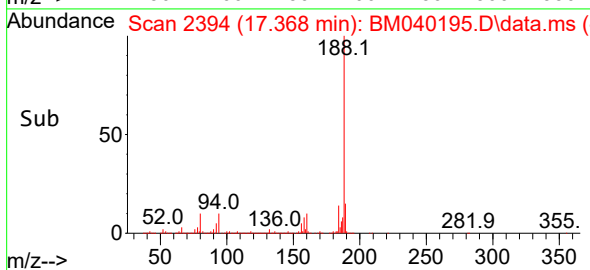
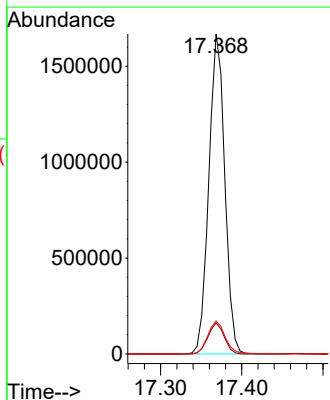
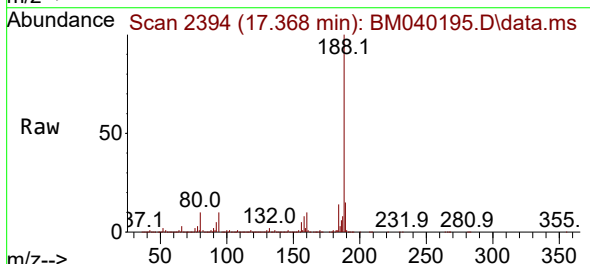
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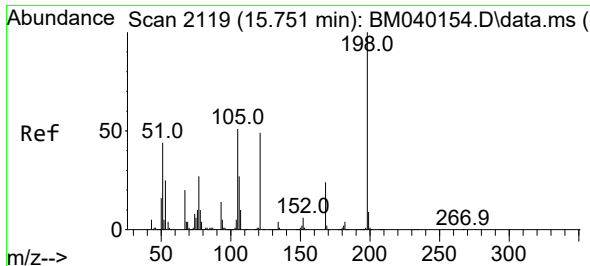
Supervised By :Jagrut
Upadhyay
06/12/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:188 Resp: 2271140
Ion Ratio Lower Upper
188 100
94 9.7 8.9 13.3
80 10.3 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 30.805 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

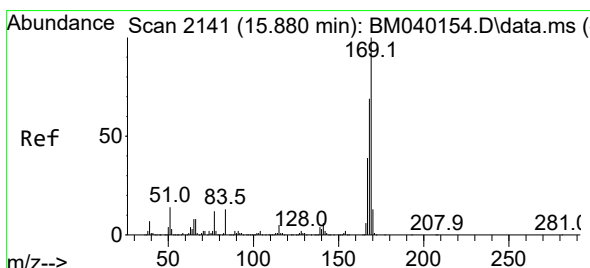
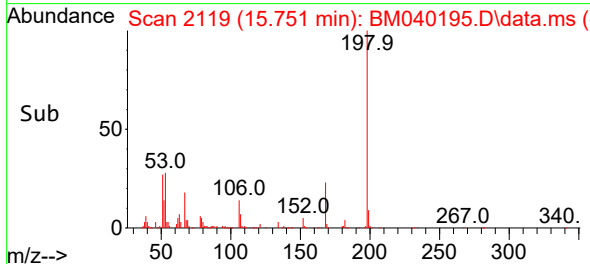
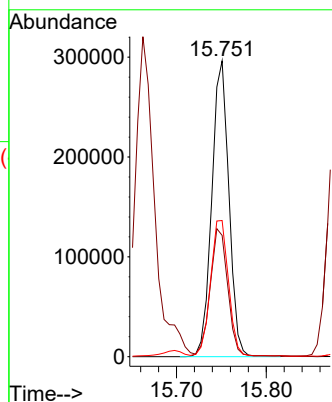
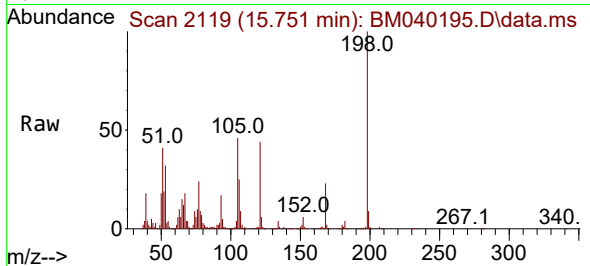
Tgt Ion:198 Resp: 392425
Ion Ratio Lower Upper
198 100
51 41.0 30.6 70.6
105 46.0 32.5 72.5

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Patel

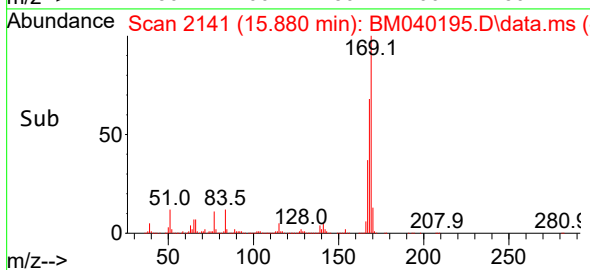
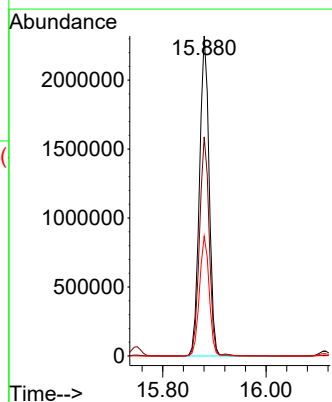
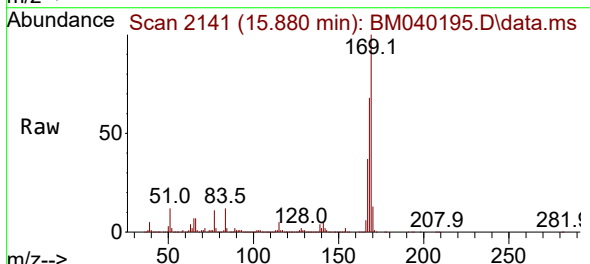
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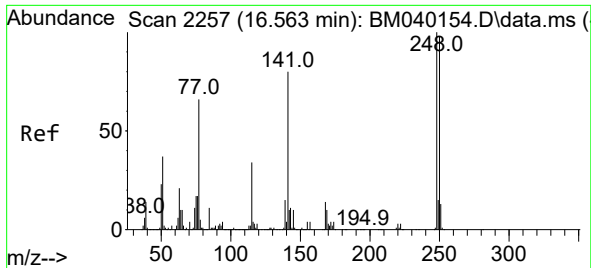
Supervised By :Jagrut
Upadhyay
06/12/2023



#66
n-Nitrosodiphenylamine
Concen: 40.362 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

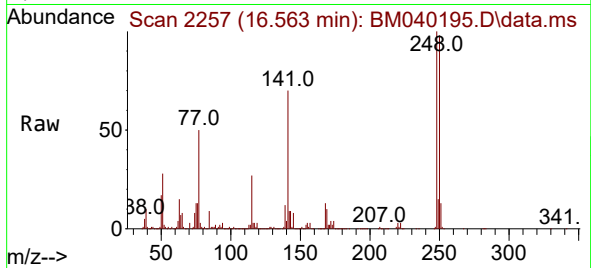
Tgt Ion:169 Resp: 3002434
Ion Ratio Lower Upper
169 100
168 68.4 55.6 83.4
167 37.4 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 42.854 ng
RT: 16.563 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



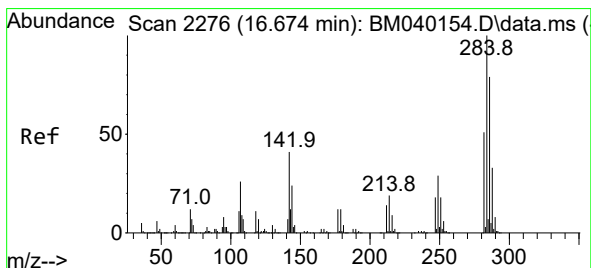
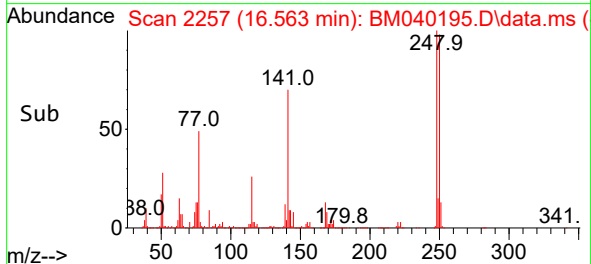
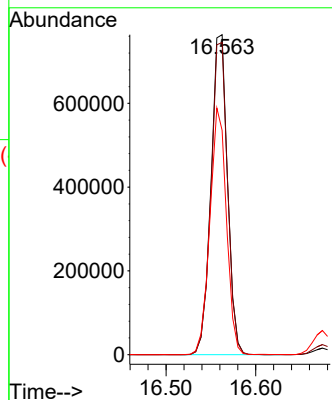
Tgt Ion:248 Resp: 977510
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 70.1 64.3 96.5

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Patel

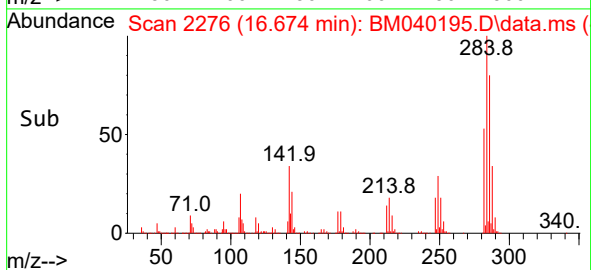
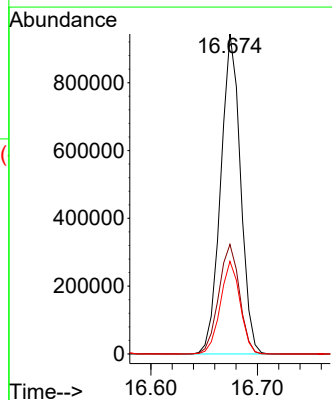
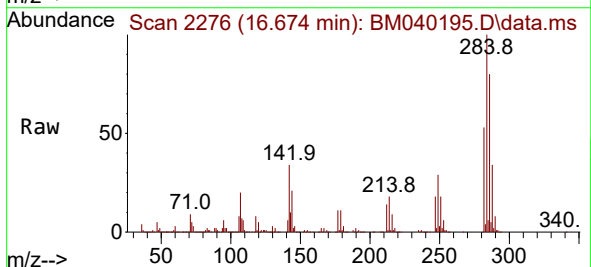
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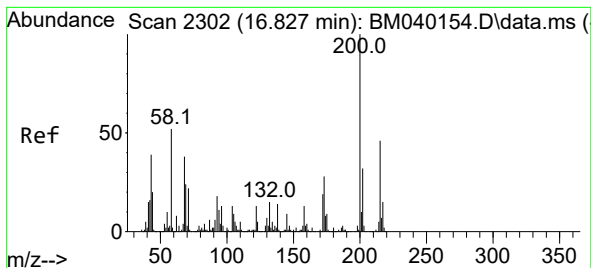
Supervised By :Jagrut
Upadhyay
06/12/2023



#68
Hexachlorobenzene
Concen: 46.463 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:284 Resp: 1215503
Ion Ratio Lower Upper
284 100
142 34.2 32.7 49.1
249 29.0 23.3 34.9





#69

Atrazine

Concen: 50.342 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040195.D

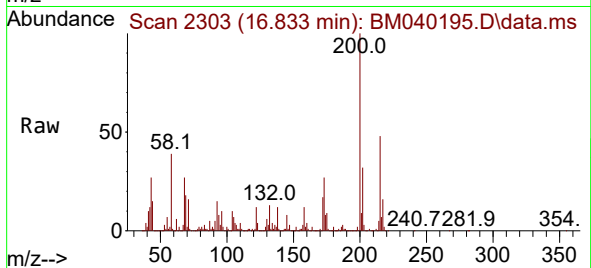
Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS



Tgt Ion:200 Resp: 102343

Ion Ratio Lower Upper

200 100

173 26.9 8.1 48.1

215 48.0 25.7 65.7

Manual Integrations

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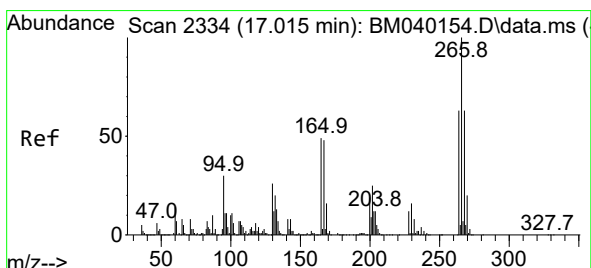
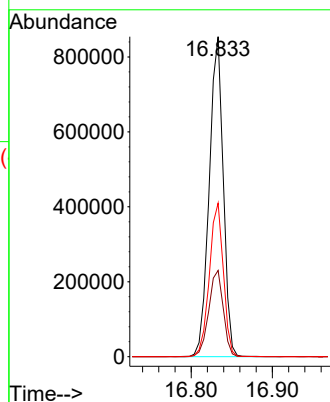
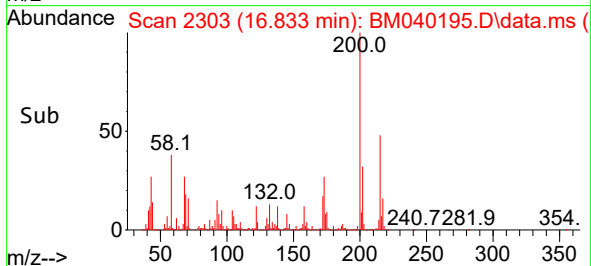
Patel

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Upadhyay

06/12/2023



#70

Pentachlorophenol

Concen: 87.164 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

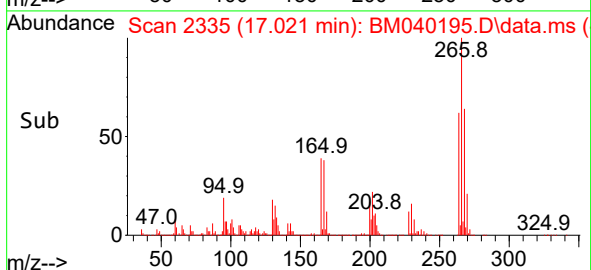
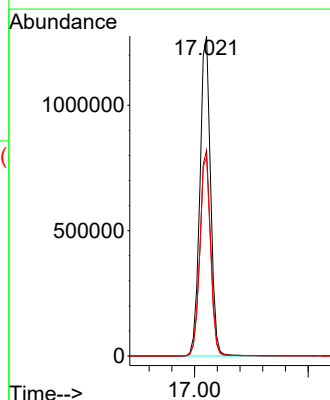
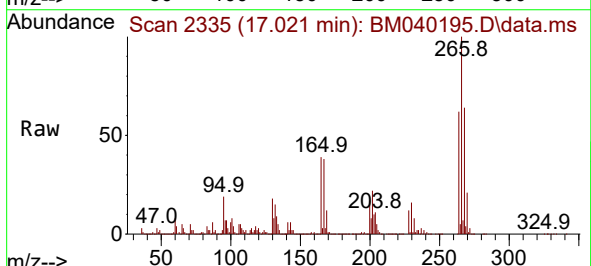
Tgt Ion:266 Resp: 1673872

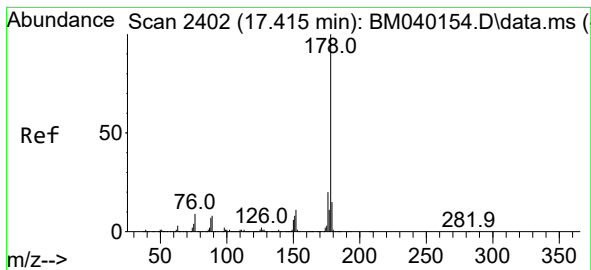
Ion Ratio Lower Upper

266 100

268 64.3 50.4 75.6

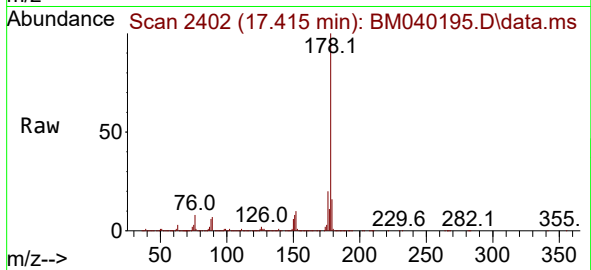
264 62.2 50.1 75.1





#71
Phenanthrene
Concen: 41.127 ng
RT: 17.415 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



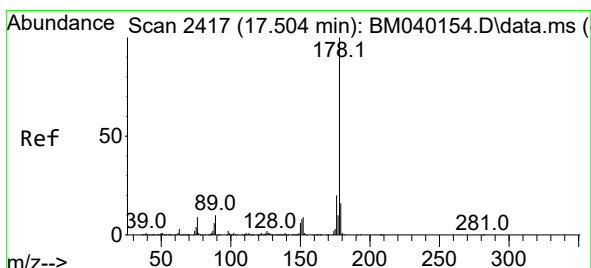
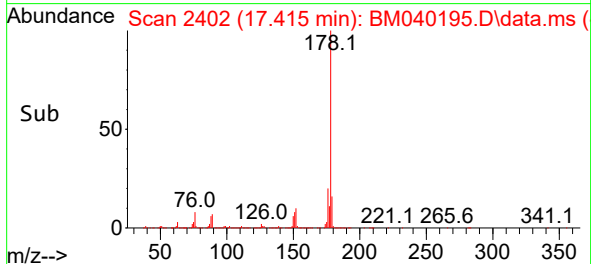
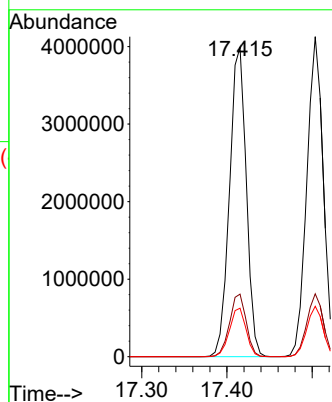
Tgt Ion:178 Resp: 5442411
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 15.7 12.3 18.5

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Patel

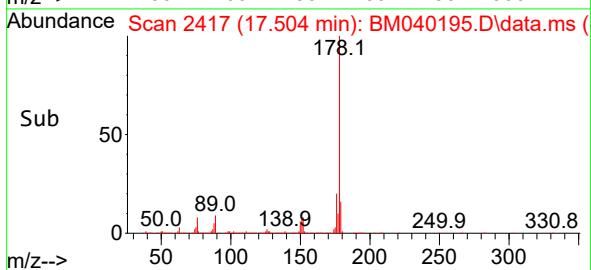
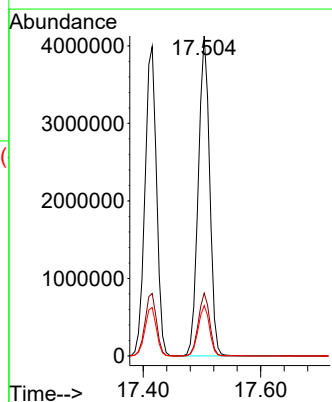
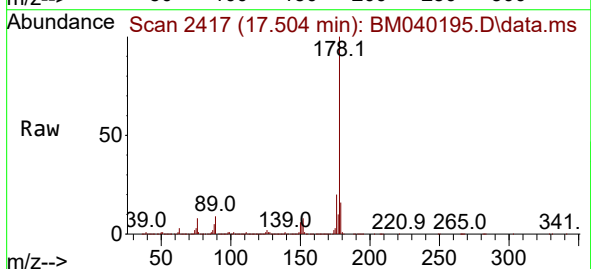
06/12/2023

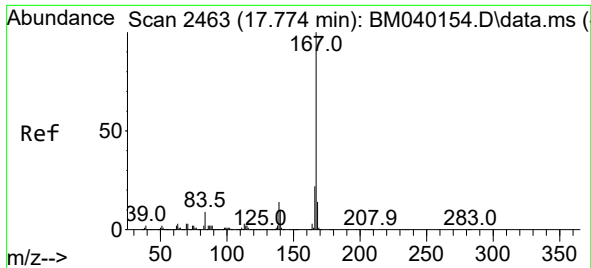
Supervised By :Jagrut
Upadhyay
06/12/2023



#72
Anthracene
Concen: 41.824 ng
RT: 17.504 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

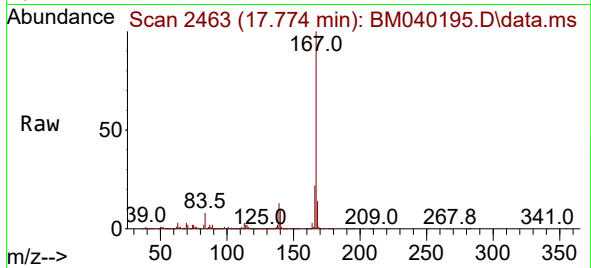
Tgt Ion:178 Resp: 5521514
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 42.290 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

Instrument :
 BNA_M
 ClientSampleId :
 TP-20-0AMS



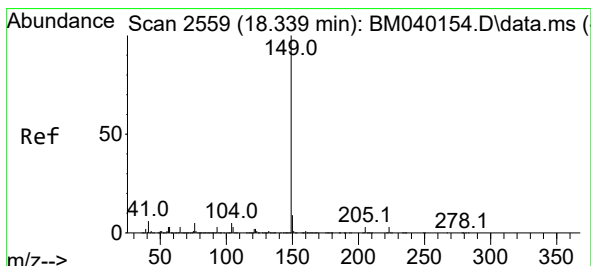
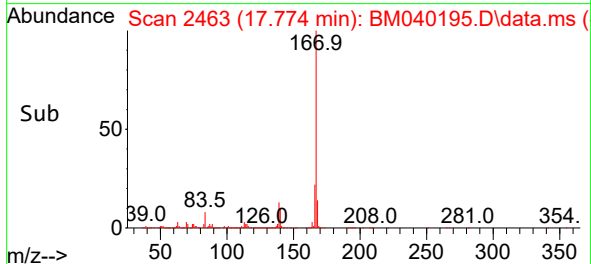
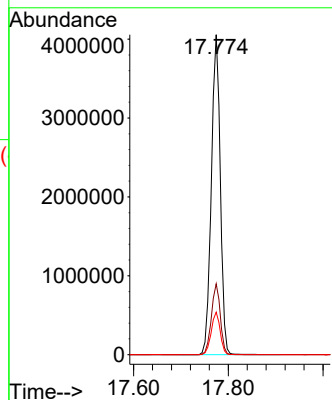
Tgt Ion:167 Resp: 5325372
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.3 11.0 16.4

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 Patel

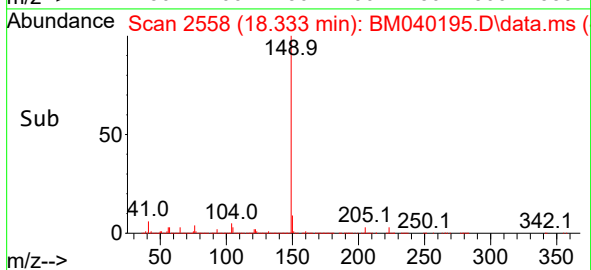
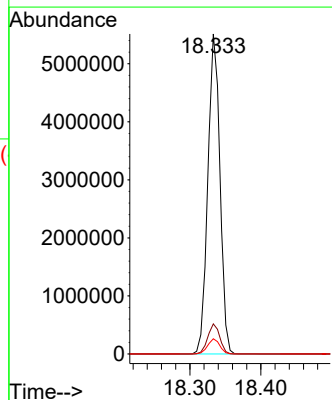
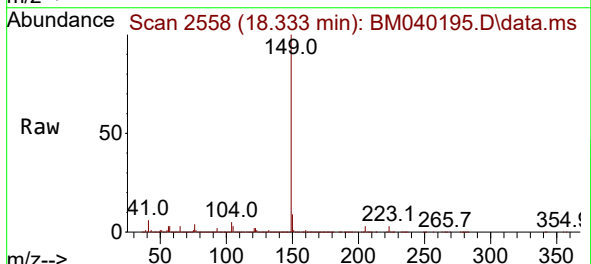
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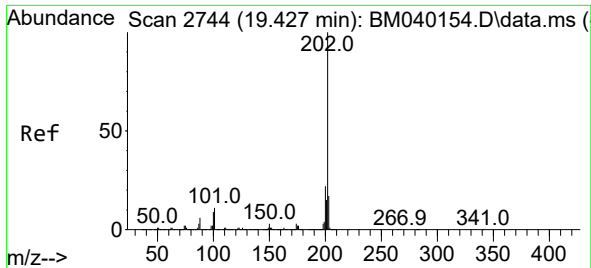
Supervised By :Jagrut
 Upadhyay
 06/12/2023



#74
 Di-n-butylphthalate
 Concen: 46.268 ng
 RT: 18.333 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM040195.D
 Acq: 09 Jun 2023 17:19

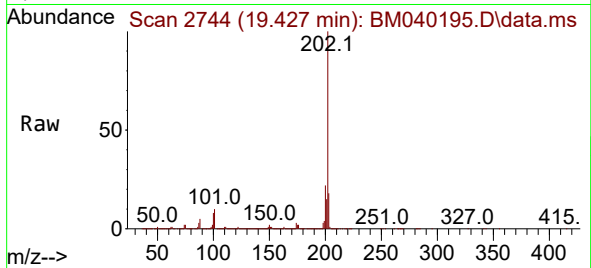
Tgt Ion:149 Resp: 6534202
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.7 4.1 6.1





#75
Fluoranthene
Concen: 44.081 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



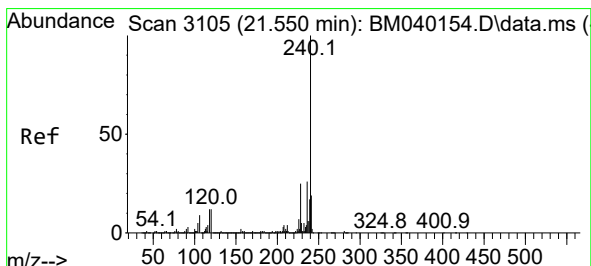
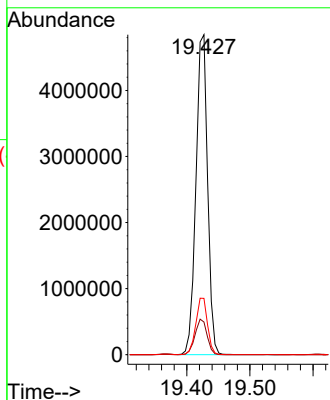
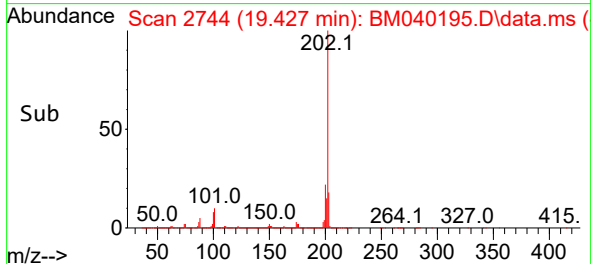
Tgt Ion:202 Resp: 6190130
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 17.6 0.0 37.4

Manual Integrations
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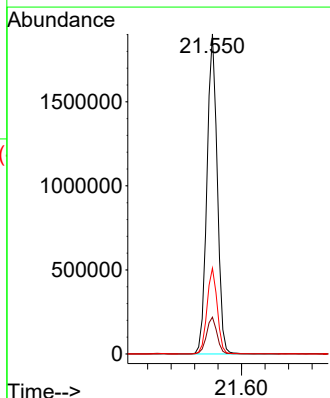
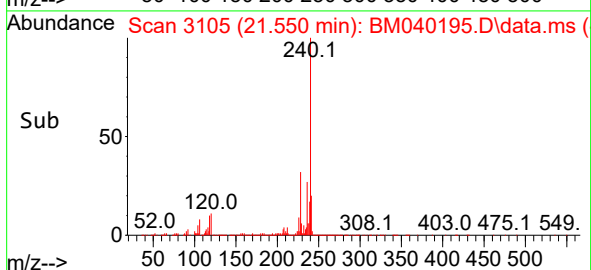
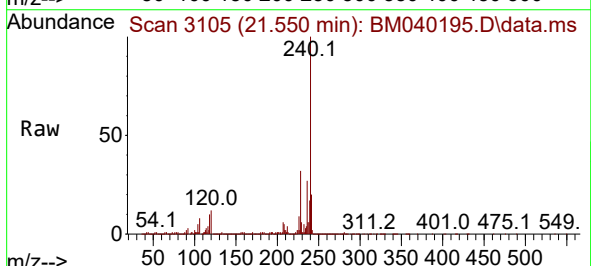
06/12/2023

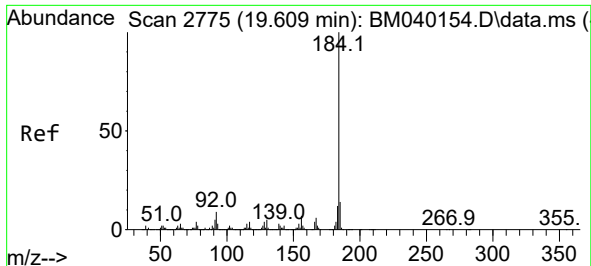
Supervised By :Jagrut
Upadhyay
06/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

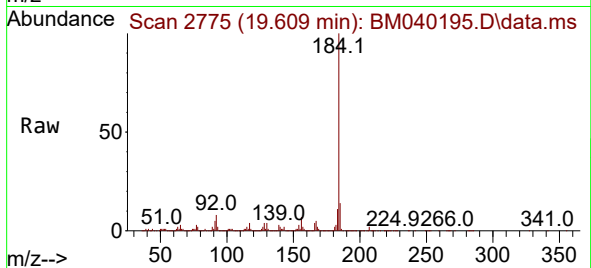
Tgt Ion:240 Resp: 2314231
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 26.8 21.1 31.7





#77
Benzidine
Concen: 38.064 ng
RT: 19.609 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



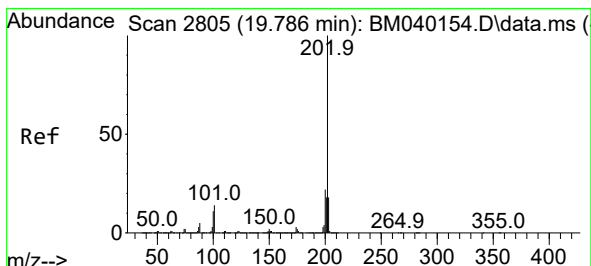
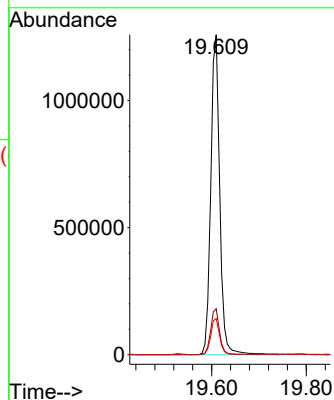
Tgt Ion:184 Resp: 165434
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.3 9.4 14.0

Manual Integrations
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Reviewed By :Yogesh
Patel

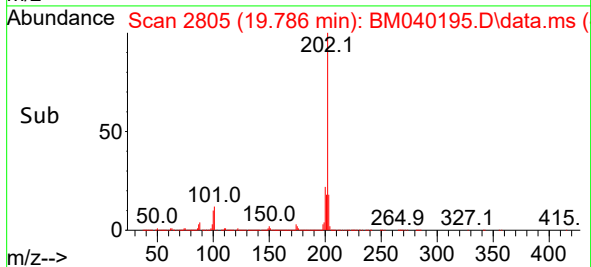
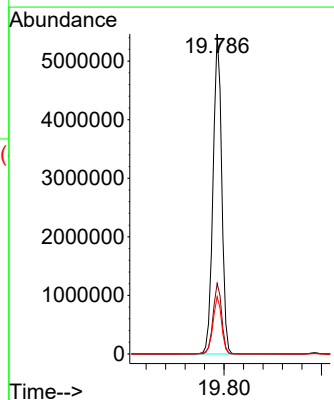
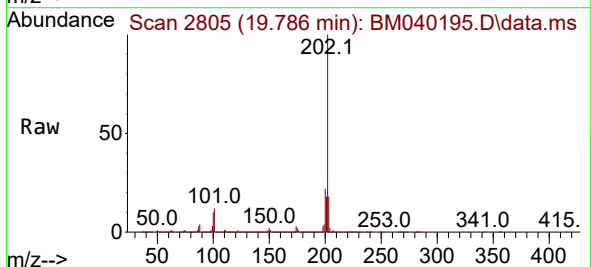
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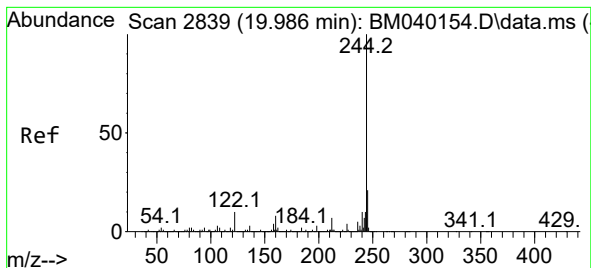
Supervised By :Jagrut
Upadhyay
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#78
Pyrene
Concen: 43.285 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Tgt Ion:202 Resp: 6679619
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.8
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 63.453 ng

RT: 19.986 min Scan# 2839

Delta R.T. -0.000 min

Lab File: BM040195.D

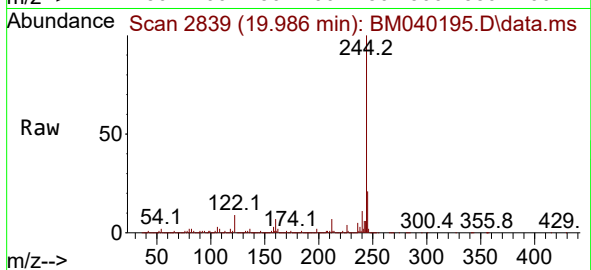
Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS



Tgt Ion:244 Resp: 7965950

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.2 7.9 11.9

Manual Integrations

APPROVED

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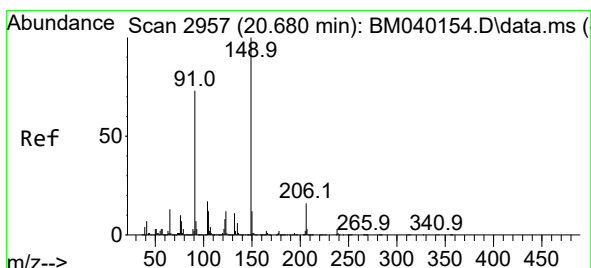
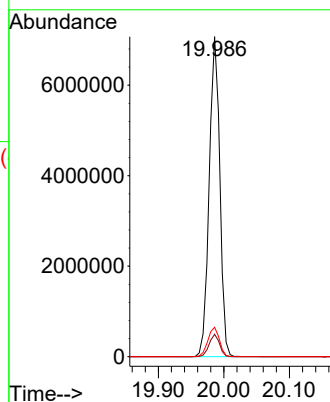
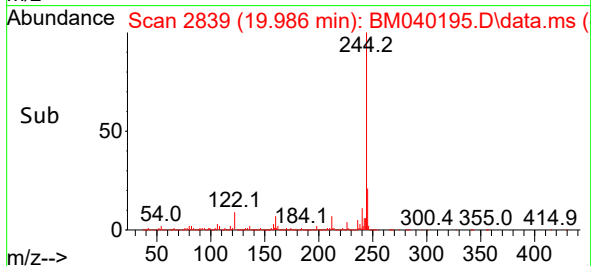
Patel

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#80

Butylbenzylphthalate

Concen: 49.027 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

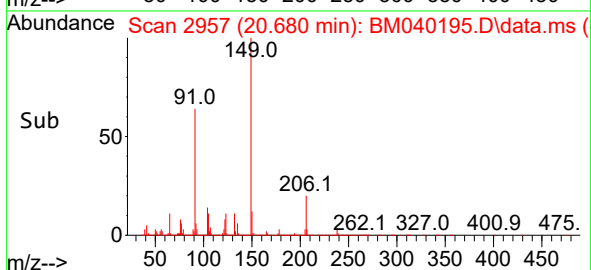
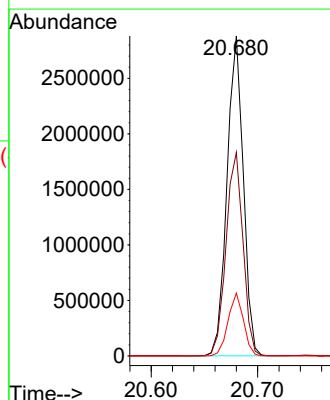
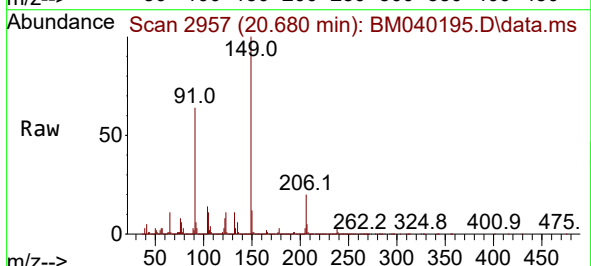
Tgt Ion:149 Resp: 3057954

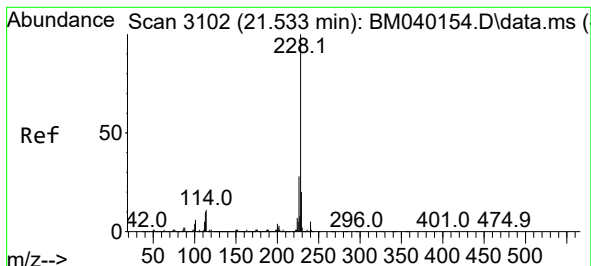
Ion Ratio Lower Upper

149 100

91 63.6 58.3 87.5

206 19.6 13.2 19.8





#81

Benzo(a)anthracene

Concen: 44.080 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

Tgt Ion:228 Resp: 6956429

Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

229 20.4 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh

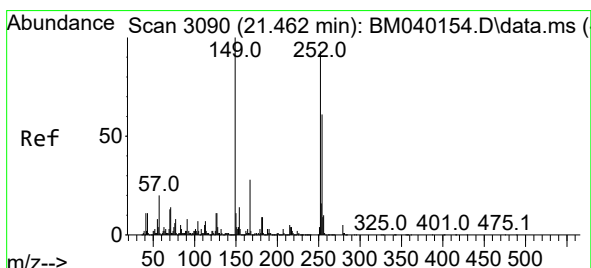
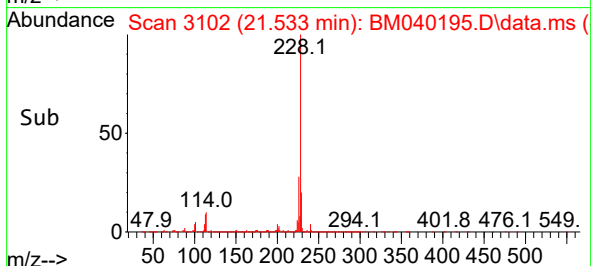
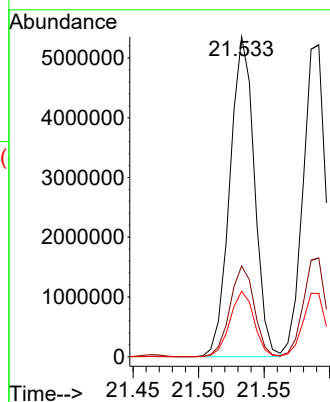
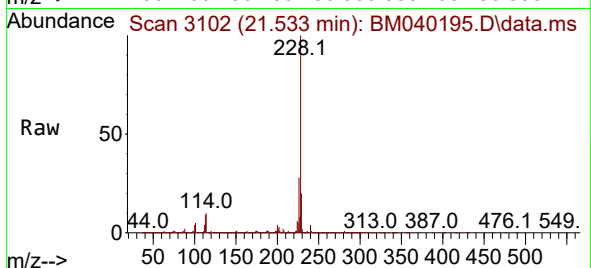
Patel

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Supervised By :Jagrut

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#82

3,3'-Dichlorobenzidine

Concen: 47.445 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

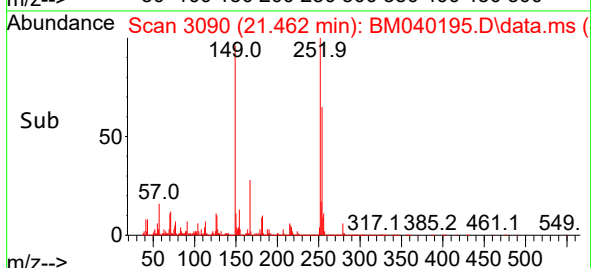
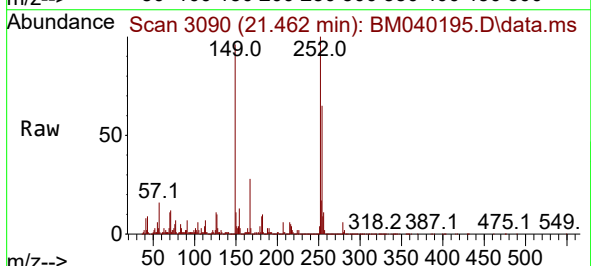
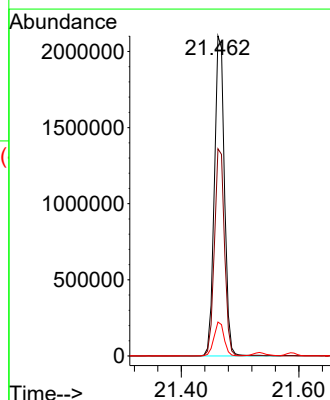
Tgt Ion:252 Resp: 2488410

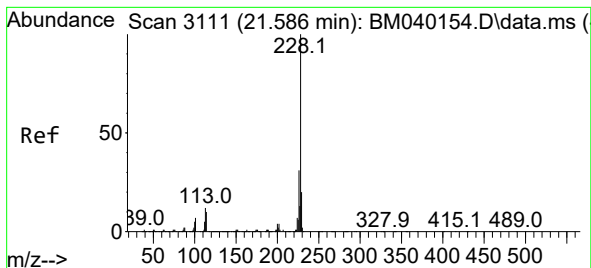
Ion Ratio Lower Upper

252 100

254 64.8 52.2 78.2

126 10.6 9.5 14.3





#83

Chrysene

Concen: 42.229 ng

RT: 21.592 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

Tgt Ion:228 Resp: 631313

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 20.2 16.0 24.0

Manual Integrations

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Reviewed By :Yogesh

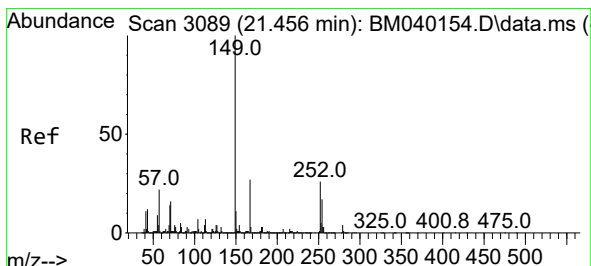
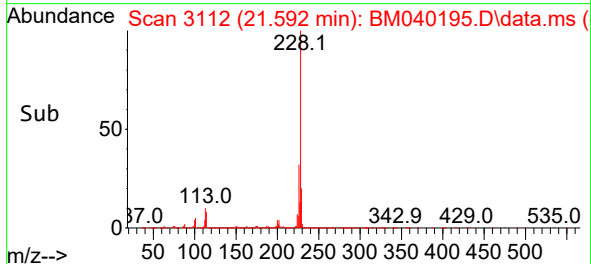
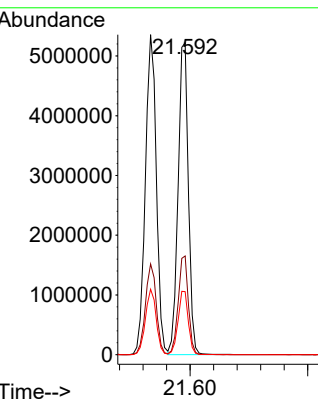
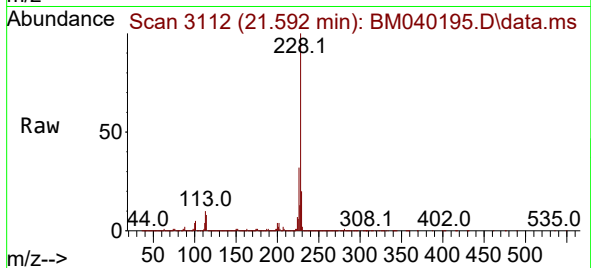
Patel

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Supervised By :Jagrut

Upadhyay

06/12/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.659 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

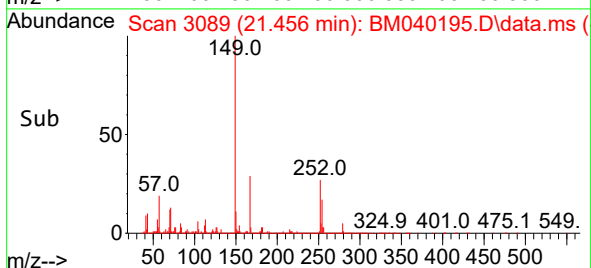
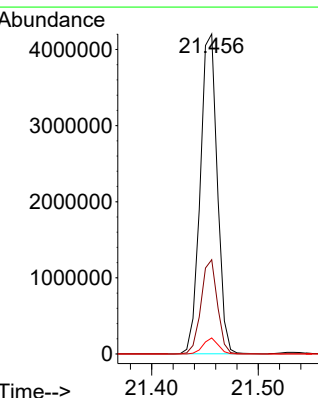
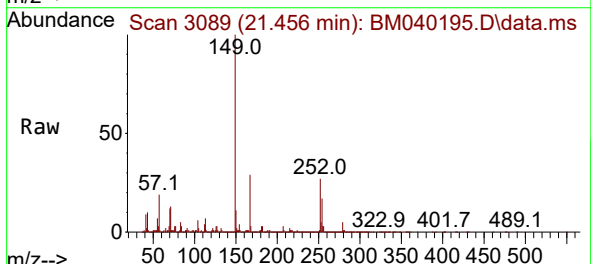
Tgt Ion:149 Resp: 4666254

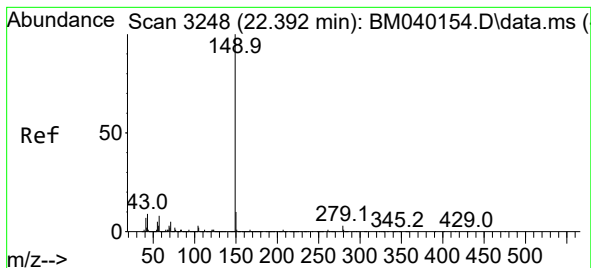
Ion Ratio Lower Upper

149 100

167 29.5 21.7 32.5

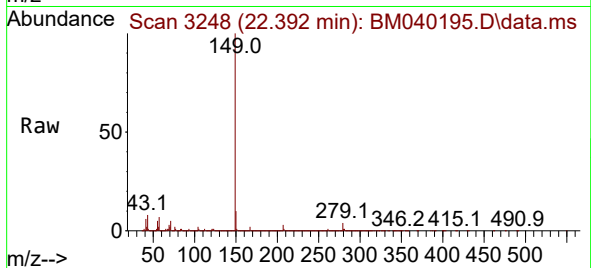
279 5.0 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 53.989 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

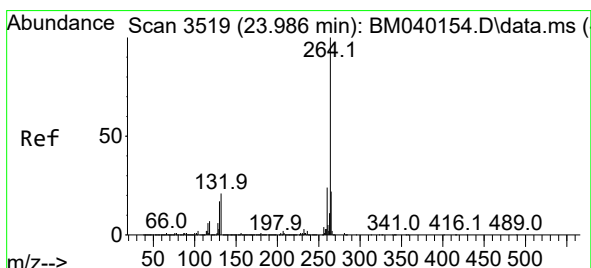
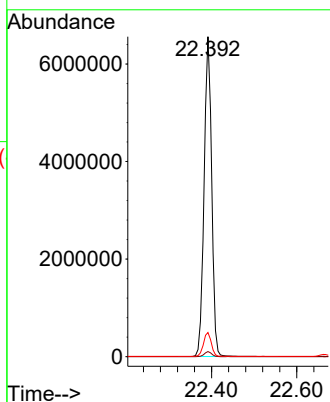
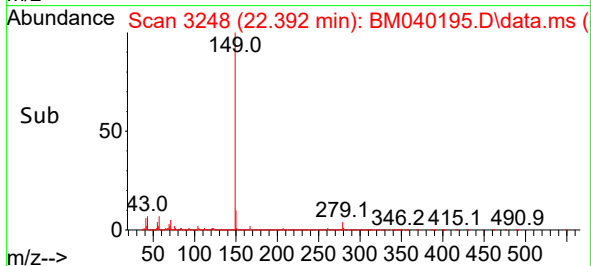
Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



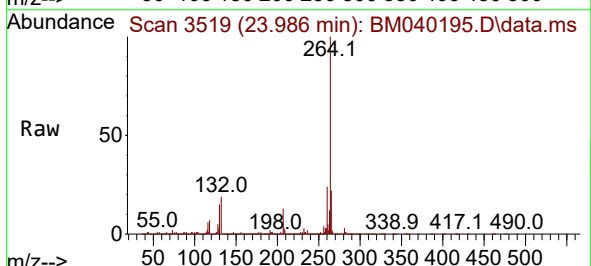
Tgt Ion:149 Resp: 807559
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 7.7 7.4 11.0

Manual Integrations
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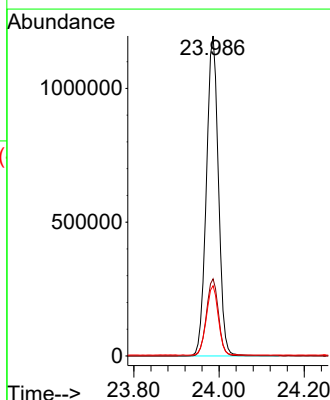
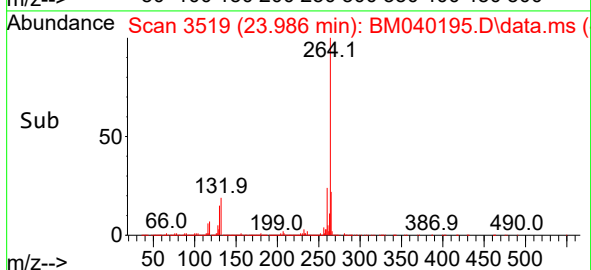
Reviewed By :Yogesh
Patel
06/12/2023
Supervised By :Jagrut
Upadhyay
06/12/2023

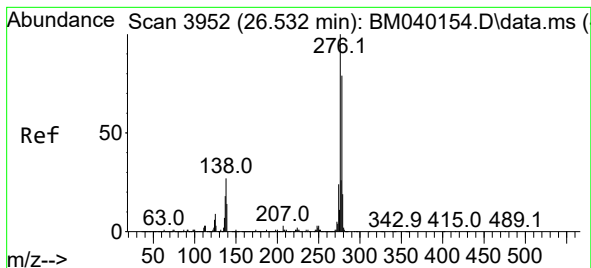


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.986 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19



Tgt Ion:264 Resp: 2345229
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.869 ng

RT: 26.532 min Scan# 3952

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

Instrument :

BNA_M

ClientSampleId :

TP-20-0AMS

Tgt Ion:276 Resp: 6835059

Ion Ratio Lower Upper

276 100

138 26.4 23.0 34.4

277 25.3 20.2 30.4

Manual Integrations

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Reviewed By :Yogesh

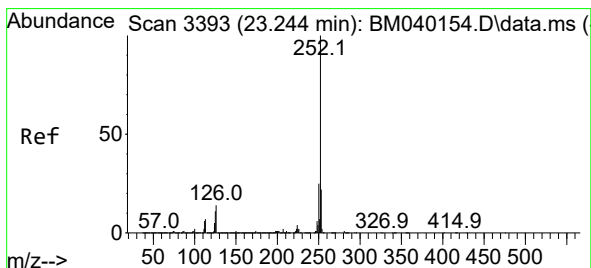
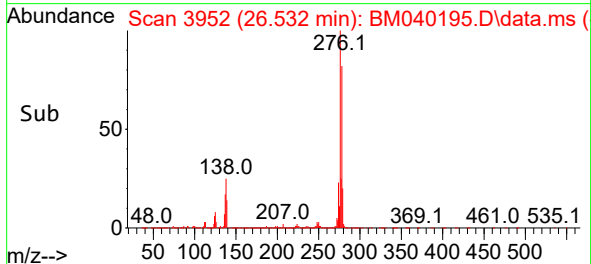
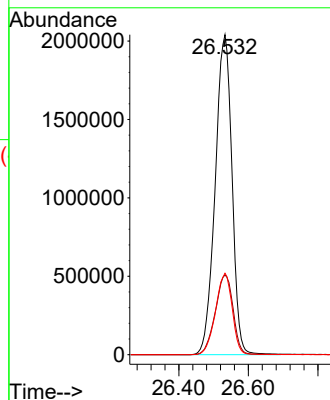
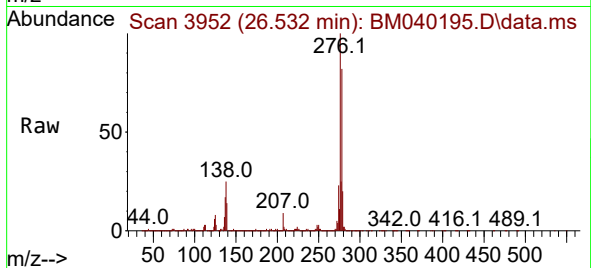
Patel

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#88

Benzo(b)fluoranthene

Concen: 48.339 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM040195.D

Acq: 09 Jun 2023 17:19

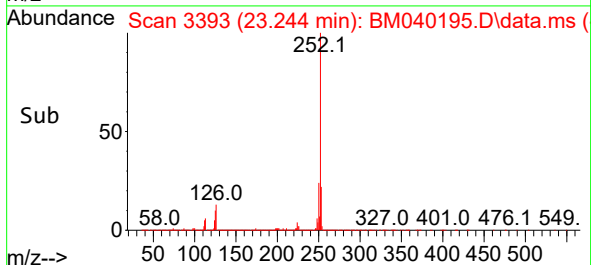
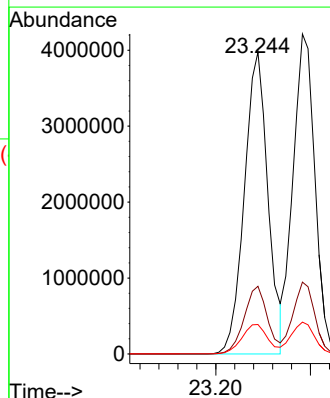
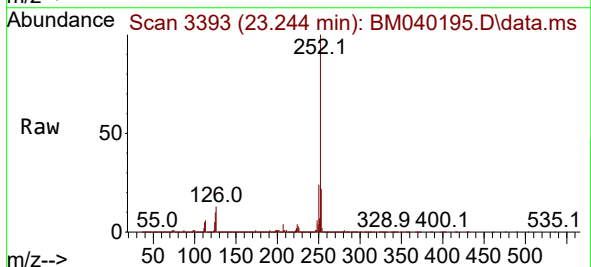
Tgt Ion:252 Resp: 6865958

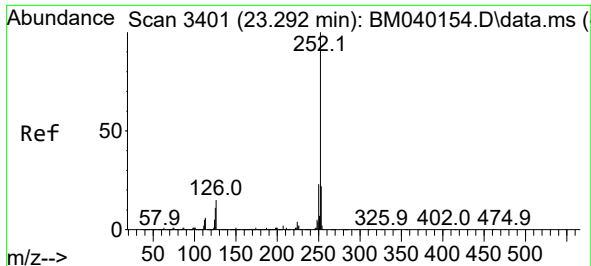
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.7 8.6 13.0





#89
Benzo(k)fluoranthene
Concen: 45.543 ng
RT: 23.291 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS

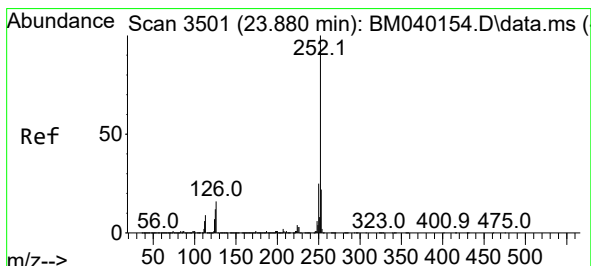
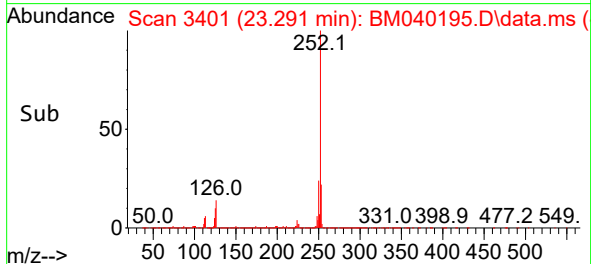
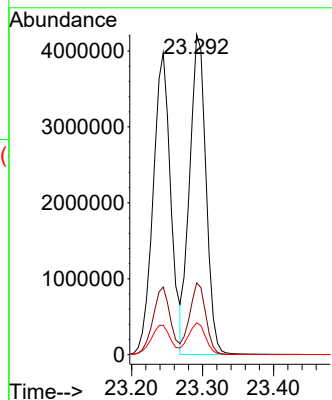
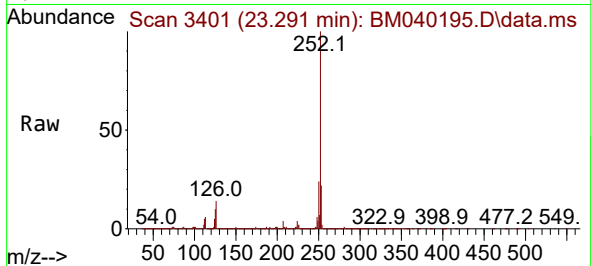
Tgt Ion:252 Resp: 6760830
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.0 9.0 13.4

Manual Integrations
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Reviewed By :Yogesh
Patel

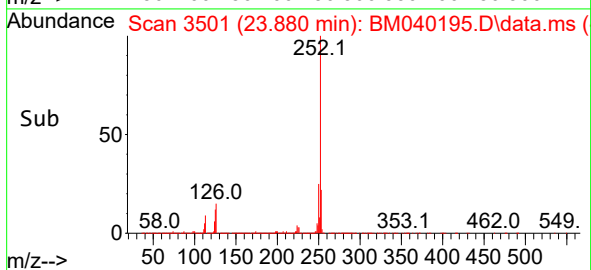
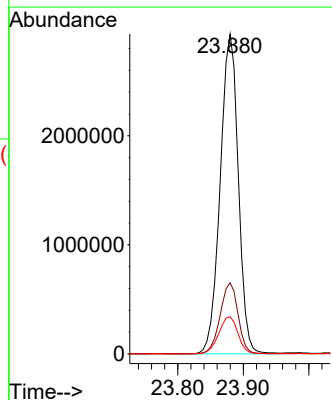
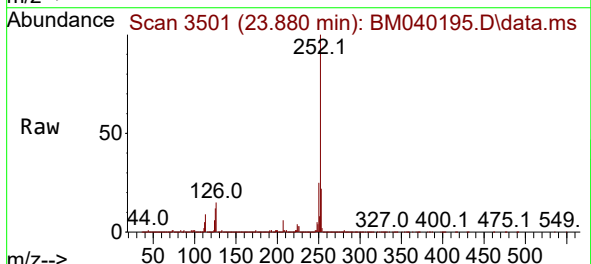
06/12/2023

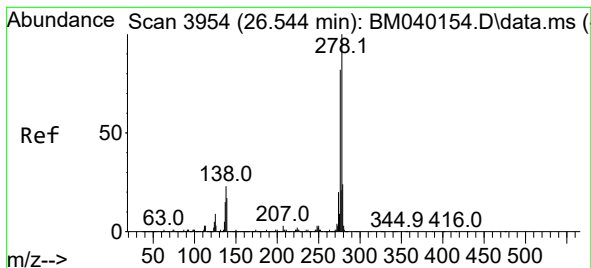
Supervised By :Jagrut
Upadhyay
06/12/2023



#90
Benzo(a)pyrene
Concen: 41.328 ng
RT: 23.880 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

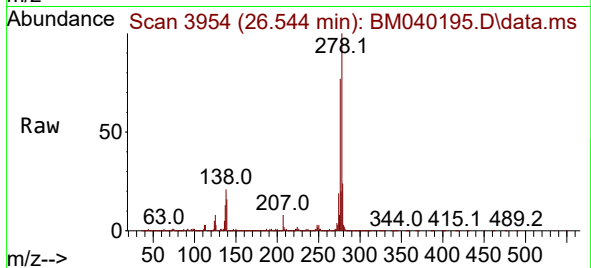
Tgt Ion:252 Resp: 5605954
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 38.487 ng
RT: 26.544 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19

Instrument :
BNA_M
ClientSampleId :
TP-20-0AMS



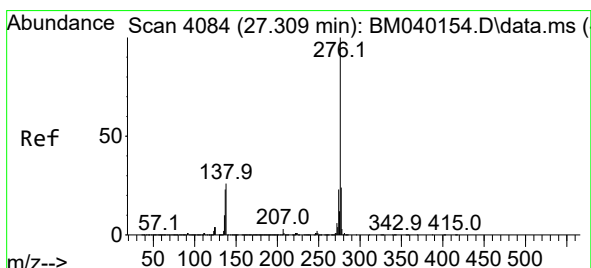
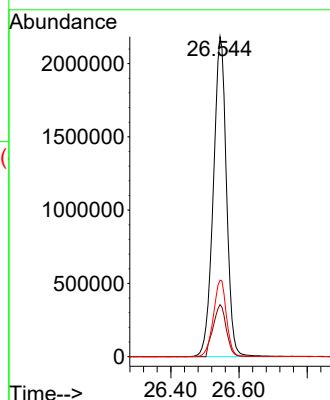
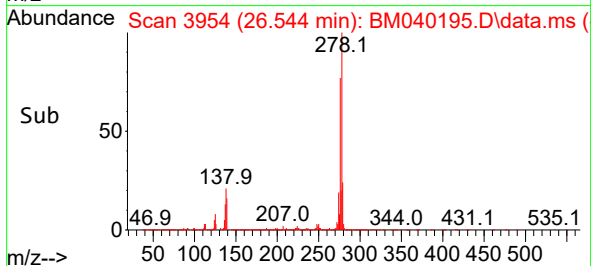
Tgt Ion:278 Resp: 5842458
Ion Ratio Lower Upper
278 100
139 16.3 13.7 20.5
279 23.9 19.2 28.8

Manual Integrations
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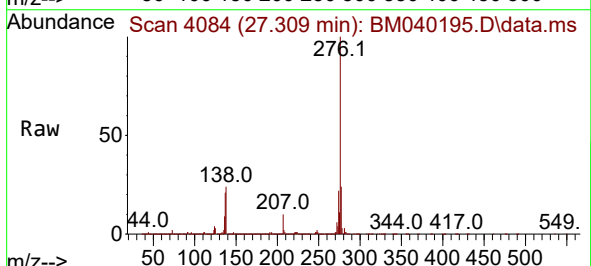
Reviewed By :Yogesh
Patel

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Supervised By :Jagrut
Upadhyay
06/12/2023



#92
Benzo(g,h,i)perylene
Concen: 37.155 ng
RT: 27.309 min Scan# 4084
Delta R.T. -0.000 min
Lab File: BM040195.D
Acq: 09 Jun 2023 17:19



Tgt Ion:276 Resp: 4844976
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 23.7 20.7 31.1

