

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036161.D
 Acq On : 09 Aug 2022 01:32
 Operator : CG/JU
 Sample : N3962-20MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-205MS

Quant Time: Aug 09 02:50:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

08/09/2022
 Supervised By :Jagrut
 Upadhyay

08/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	254514	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1012423	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	576493	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1145667	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1069347	20.000	ng	0.00
86) Perylene-d12	23.774	264	1169854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2146823	136.753	ng	0.00
7) Phenol-d6	7.057	99	2647241	132.526	ng	0.00
23) Nitrobenzene-d5	9.016	82	1594775	88.175	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	963511	142.467	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3483859	89.226	ng	0.00
79) Terphenyl-d14	19.856	244	4974206	91.751	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	298239	47.146	ng	93
3) Pyridine	3.687	79	830568	48.963	ng	88
4) n-Nitrosodimethylamine	3.599	42	387753	55.626	ng	# 66
6) Aniline	7.181	93	983501	44.462	ng	95
8) 2-Chlorophenol	7.422	128	1004693	60.025	ng	95
9) Benzaldehyde	6.987	77	604795	57.191	ng	92
10) Phenol	7.081	94	1213662	60.342	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	954777	57.626	ng	95
12) 1,3-Dichlorobenzene	7.728	146	1080305	58.244	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1100846	58.199	ng	99
14) 1,2-Dichlorobenzene	8.192	146	1058025	57.971	ng	99
15) Benzyl Alcohol	8.104	79	804051m	59.984	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1249693	56.723	ng	97
17) 2-Methylphenol	8.322	107	797412	59.893	ng	96
18) Hexachloroethane	8.922	117	394229	57.897	ng	98
19) n-Nitroso-di-n-propyla...	8.663	70	673833	55.536	ng	# 88
20) 3+4-Methylphenols	8.657	107	1054881	58.317	ng	93
22) Acetophenone	8.681	105	1428771	59.617	ng	# 92
24) Nitrobenzene	9.057	77	1029754	60.563	ng	96
25) Isophorone	9.586	82	1878547	63.846	ng	98
26) 2-Nitrophenol	9.769	139	526267	65.622	ng	92
27) 2,4-Dimethylphenol	9.851	122	881768	70.978	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	1182675	56.419	ng	99
29) 2,4-Dichlorophenol	10.316	162	879404	62.946	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	911878	57.597	ng	97
31) Naphthalene	10.698	128	2994790	59.497	ng	99
32) Benzoic acid	10.039	122	732745	74.407	ng	94
33) 4-Chloroaniline	10.827	127	672959	33.174	ng	95
34) Hexachlorobutadiene	10.975	225	544025	58.477	ng	98
35) Caprolactam	11.639	113	268999	62.511	ng	93
36) 4-Chloro-3-methylphenol	11.980	107	886376	60.361	ng	98
37) 2-Methylnaphthalene	12.310	142	2012125	60.071	ng	97
38) 1-Methylnaphthalene	12.533	142	1911235	58.266	ng	98
40) 1,2,4,5-Tetrachloroben...	12.680	216	962651	61.592	ng	98
41) Hexachlorocyclopentadiene	12.651	237	521358	62.983	ng	100
43) 2,4,6-Trichlorophenol	12.933	196	666057	62.628	ng	99

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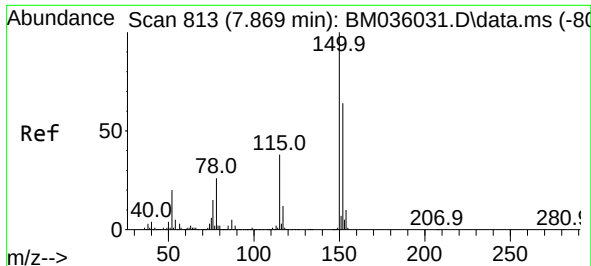
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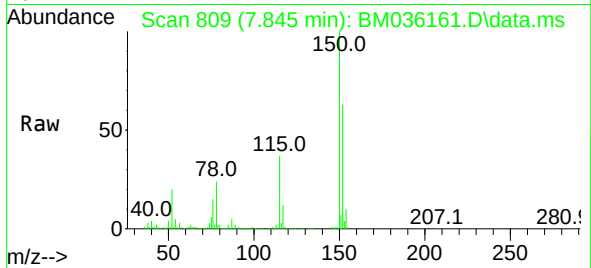
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.016	196	715471	63.730	ng	97	
46) 1,1'-Biphenyl	13.327	154	2540495	60.469	ng	99	
47) 2-Chloronaphthalene	13.368	162	1936654	60.228	ng	99	
48) 2-Nitroaniline	13.586	65	573973	65.500	ng	90	
49) Acenaphthylene	14.210	152	3104895	62.466	ng	100	
50) Dimethylphthalate	13.957	163	2264988	57.775	ng	99	
51) 2,6-Dinitrotoluene	14.080	165	504064	64.083	ng	90	
52) Acenaphthene	14.551	154	2144934m	65.968	ng		
53) 3-Nitroaniline	14.415	138	517151	56.352	ng	94	
54) 2,4-Dinitrophenol	14.615	184	424551	101.996	ng	89	
55) Dibenzofuran	14.886	168	2877906	59.106	ng	98	
56) 4-Nitrophenol	14.762	139	1006638	137.069	ng	85	
57) 2,4-Dinitrotoluene	14.863	165	688310	66.762	ng	98	
58) Fluorene	15.533	166	2318326	60.361	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.121	232	581397	61.135	ng	98	
60) Diethylphthalate	15.315	149	2320339	57.594	ng	100	
61) 4-Chlorophenyl-phenyle...	15.527	204	1088697	56.846	ng	98	
62) 4-Nitroaniline	15.580	138	588925m	62.379	ng		
63) Azobenzene	15.821	77	2185953	57.075	ng	93	
65) 4,6-Dinitro-2-methylph...	15.621	198	263521	44.985	ng	96	
66) n-Nitrosodiphenylamine	15.751	169	1922041	59.429	ng	99	
67) 4-Bromophenyl-phenylether	16.421	248	666092	58.125	ng	97	
68) Hexachlorobenzene	16.527	284	791474	60.194	ng	95	
69) Atrazine	16.709	200	650150	71.842	ng	97	
70) Pentachlorophenol	16.886	266	1013831	131.654	ng	99	
71) Phenanthrene	17.274	178	4813303	82.465	ng	99	
72) Anthracene	17.362	178	3735027	66.097	ng	99	
73) Carbazole	17.645	167	3605449	62.971	ng	99	
74) Di-n-butylphthalate	18.198	149	4052659	59.294	ng	99	
75) Fluoranthene	19.292	202	8776779	134.334	ng	98	
77) Benzidine	19.480	184	1379435	86.016	ng	99	
78) Pyrene	19.650	202	9073894	136.841	ng	97	
80) Butylbenzylphthalate	20.550	149	1829173	63.913	ng	98	
81) Benzo(a)anthracene	21.397	228	7768849	117.951	ng	97	
82) 3,3'-Dichlorobenzidine	21.339	252	1326380	82.934	ng	99	
83) Chrysene	21.450	228	7855953	125.473	ng	97	
84) Bis(2-ethylhexyl)phtha...	21.327	149	2658868	61.580	ng	#	99
85) Di-n-octyl phthalate	22.233	149	4445218	63.083	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.244	276	8263660	100.518	ng	98	
88) Benzo(b)fluoranthene	23.062	252	10503970	153.251	ng	97	
89) Benzo(k)fluoranthene	23.109	252	6613136	95.529	ng	98	
90) Benzo(a)pyrene	23.680	252	8629466	150.058	ng	97	
91) Dibenzo(a,h)anthracene	26.256	278	4989247	72.502	ng	98	
92) Benzo(g,h,i)perylene	27.003	276	7697119	115.538	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. 0.000 min
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RVE-205MS



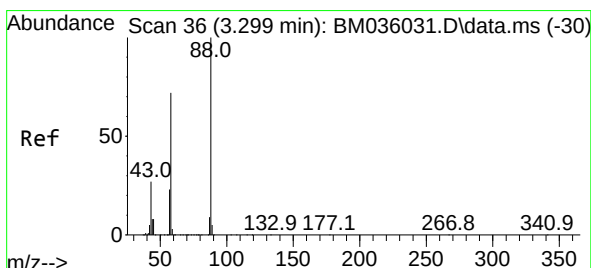
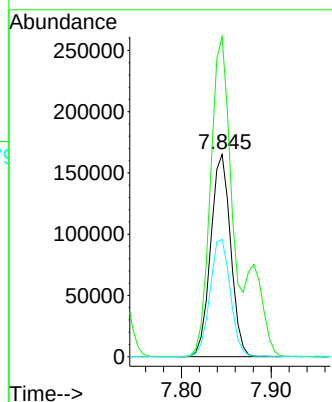
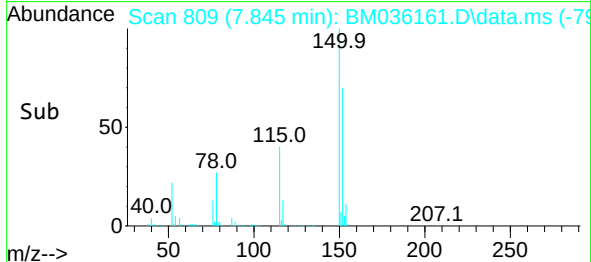
Tgt Ion: 152 Resp: 254514
Ion Ratio Lower Upper
152 100
150 158.2 124.9 187.3
115 58.0 47.9 71.9

Manual Integrations
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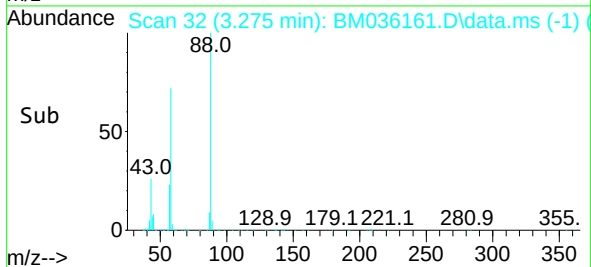
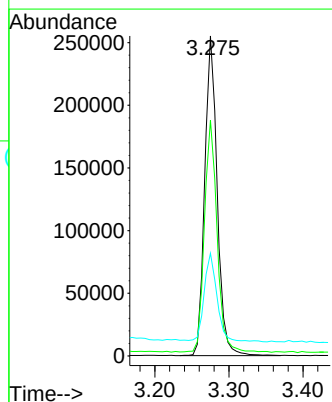
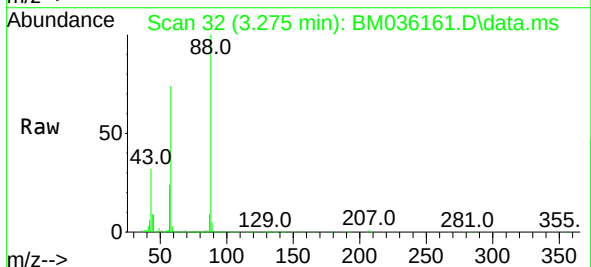
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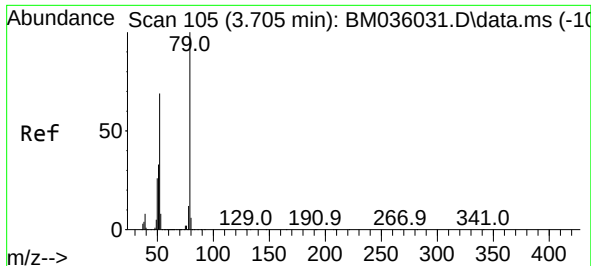
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#2
1,4-Dioxane
Concen: 47.146 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

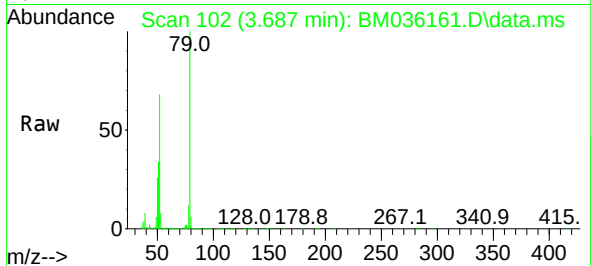
Tgt Ion: 88 Resp: 298239
Ion Ratio Lower Upper
88 100
58 73.8 62.3 93.5
43 29.0 28.7 43.1





#3
 Pyridine
 Concen: 48.963 ng
 RT: 3.687 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BM036161.D
 Acq: 09 Aug 2022 01:32

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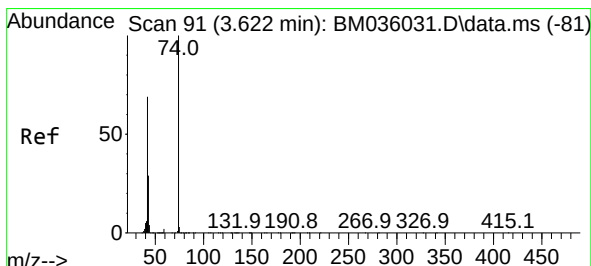
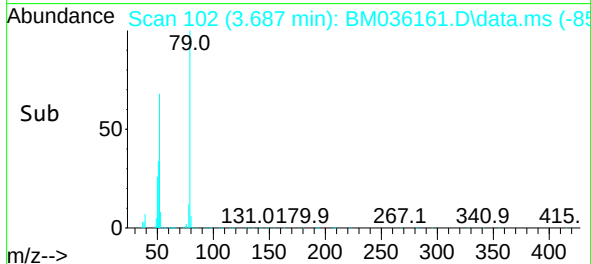
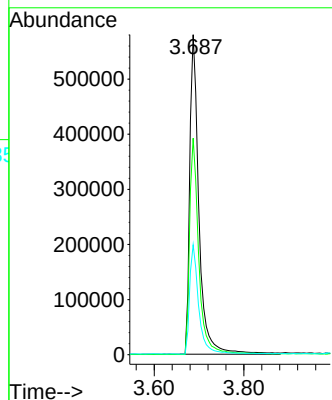
Tgt Ion: 79 Resp: 830568
 Ion Ratio Lower Upper
 79 100
 52 67.6 61.9 92.9
 51 34.3 33.5 50.3

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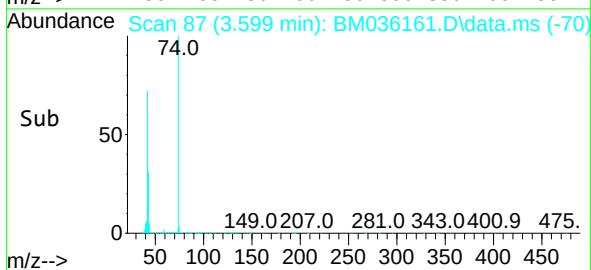
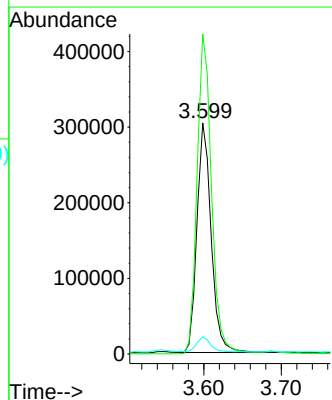
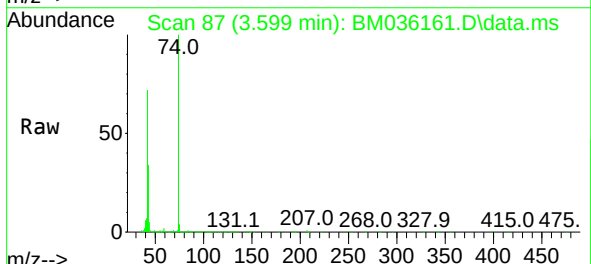
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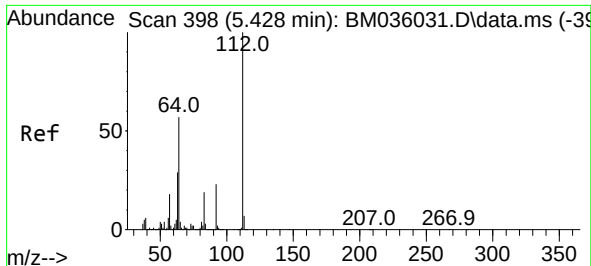
08/09/2022



#4
 n-Nitrosodimethylamine
 Concen: 55.626 ng
 RT: 3.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BM036161.D
 Acq: 09 Aug 2022 01:32

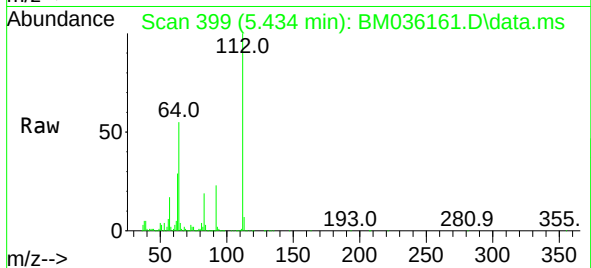
Tgt Ion: 42 Resp: 387753
 Ion Ratio Lower Upper
 42 100
 74 138.5 81.6 122.4#
 44 7.4 5.2 7.8





#5
2-Fluorophenol
Concen: 136.753 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
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ClientSampleId :
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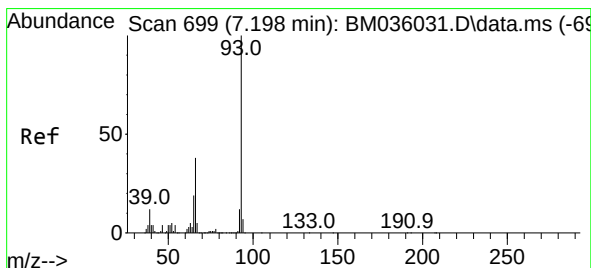
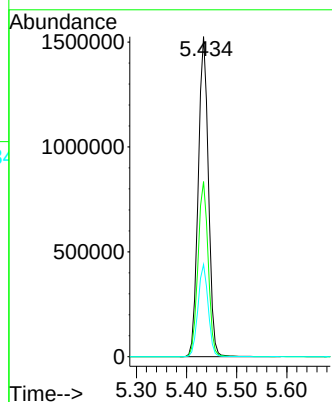
Tgt Ion: 112 Resp: 214682
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 28.8 26.6 40.0

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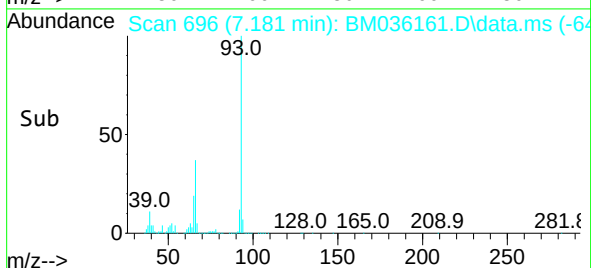
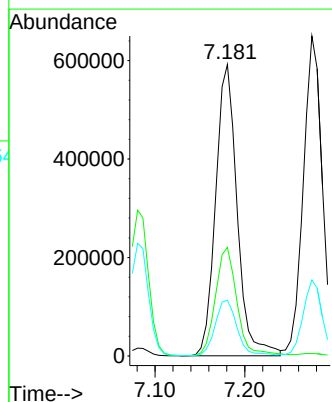
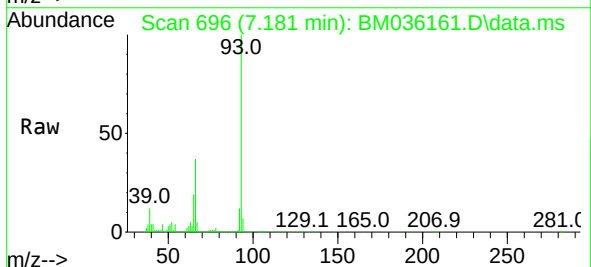
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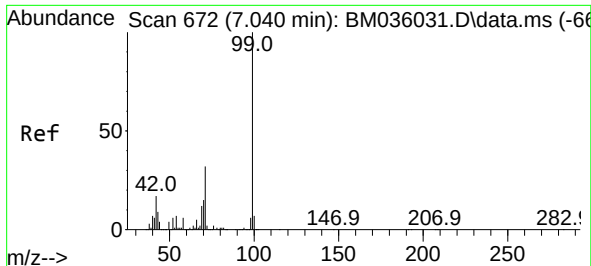
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#6
Aniline
Concen: 44.462 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

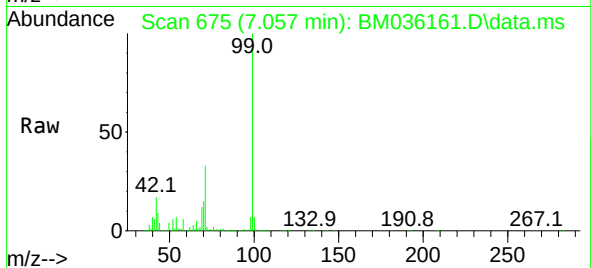
Tgt Ion: 93 Resp: 983501
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 19.1 16.8 25.2





#7
Phenol-d6
Concen: 132.526 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



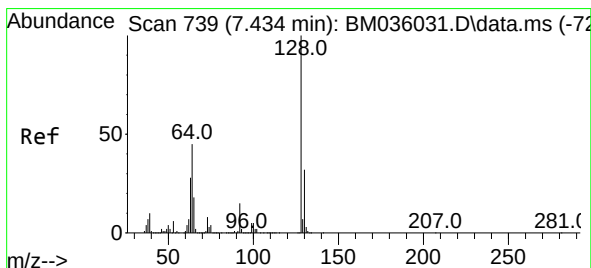
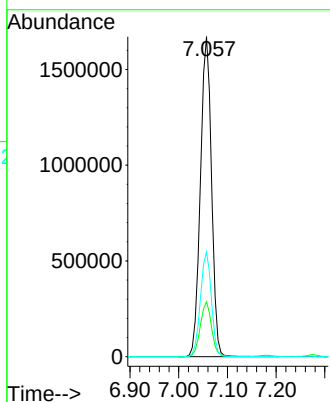
Tgt Ion: 99 Resp: 264724
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2
71 32.7 30.2 45.2

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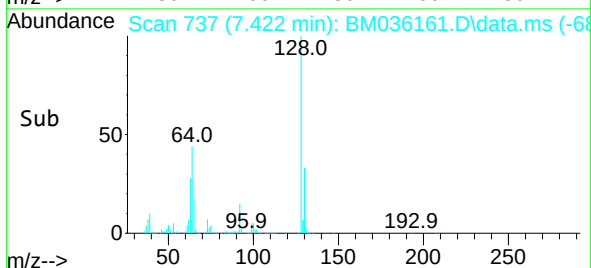
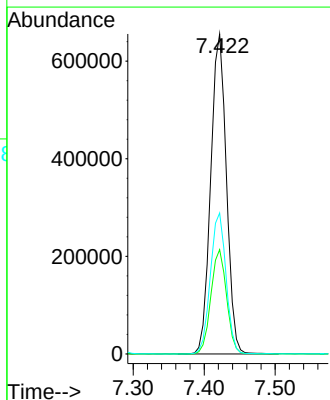
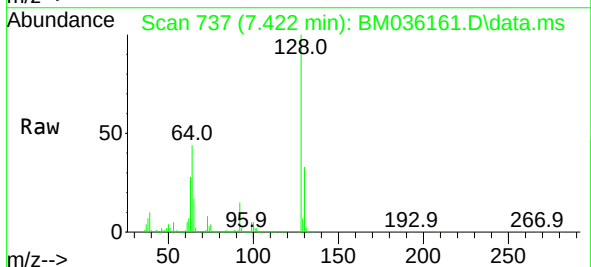
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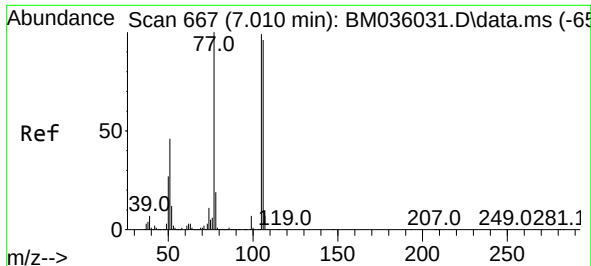
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#8
2-Chlorophenol
Concen: 60.025 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036161.D
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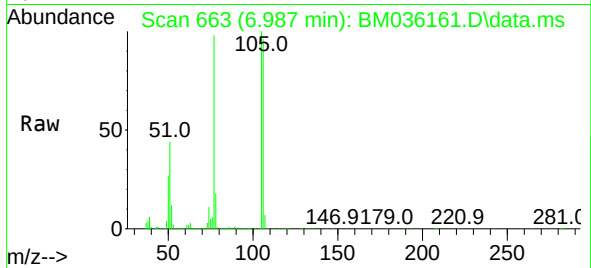
Tgt Ion:128 Resp: 1004693
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 44.1 28.2 68.2





#9
Benzaldehyde
Concen: 57.191 ng
RT: 6.987 min Scan# 604799
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

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RVE-205MS



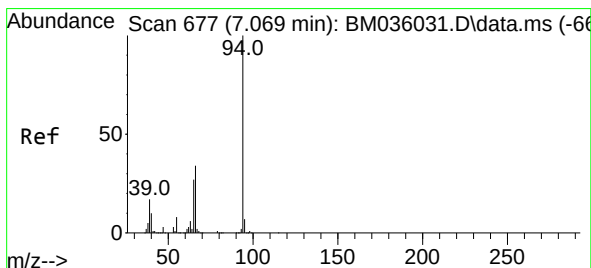
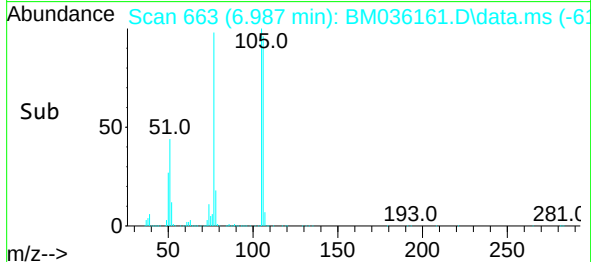
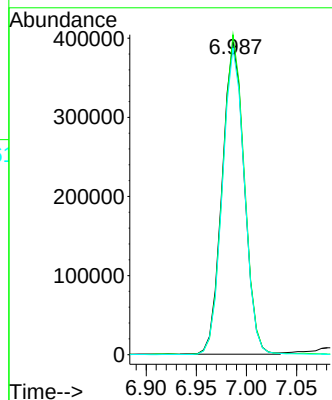
Tgt Ion: 77 Resp: 604799
Ion Ratio Lower Upper
77 100
105 102.3 76.3 116.3
106 98.1 69.0 109.0

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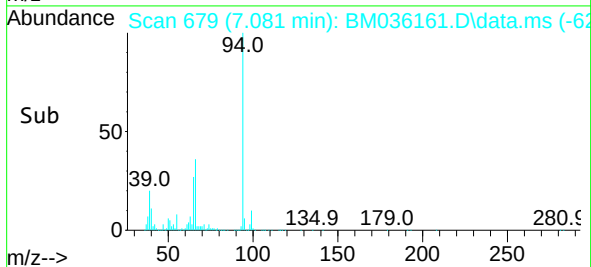
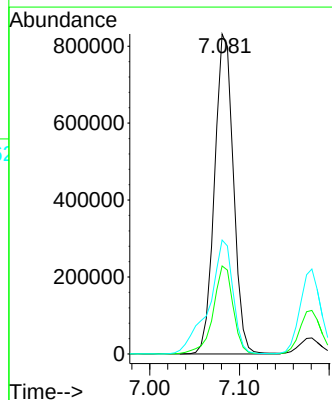
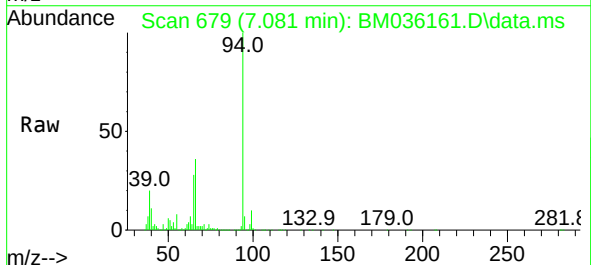
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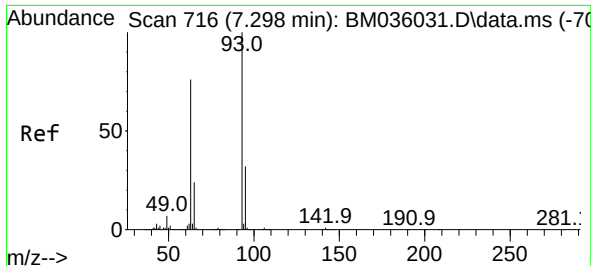
08/09/2022



#10
Phenol
Concen: 60.342 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036161.D
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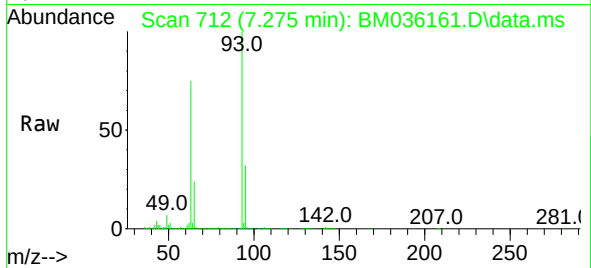
Tgt Ion: 94 Resp: 1213662
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 35.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 57.626 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



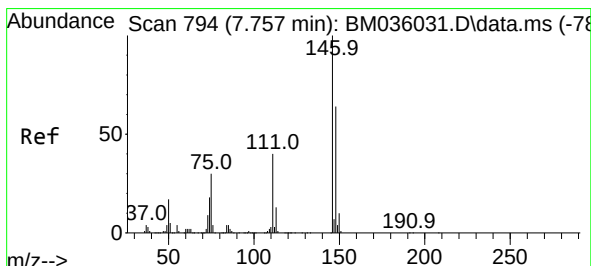
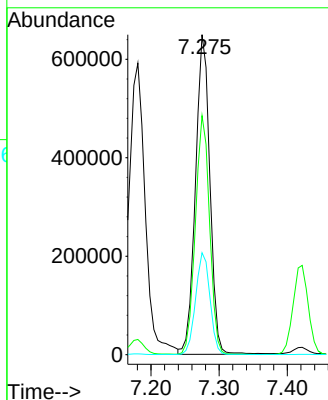
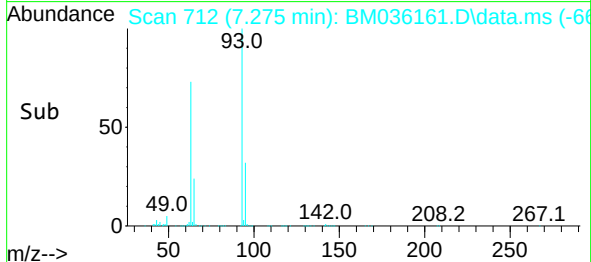
Tgt Ion: 93 Resp: 95477
Ion Ratio Lower Upper
93 100
63 74.7 60.6 100.6
95 31.9 13.2 53.2

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Reviewed By :Christian
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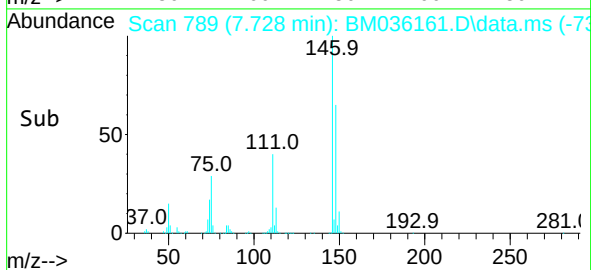
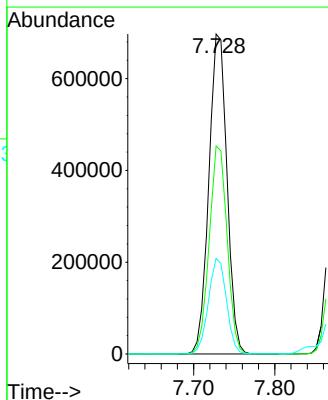
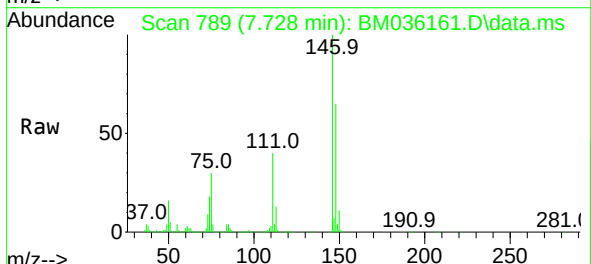
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Supervised By :Jagrut
Upadhyay

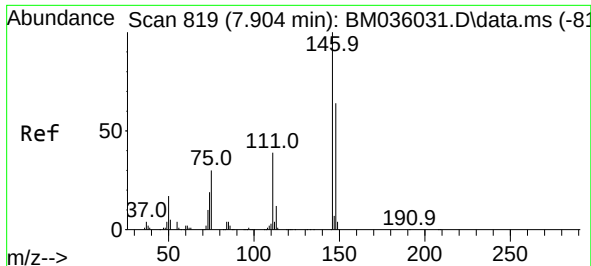
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#12
1,3-Dichlorobenzene
Concen: 58.244 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

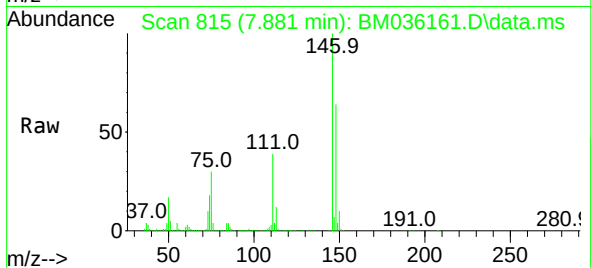
Tgt Ion:146 Resp: 1080305
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 29.9 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 58.199 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



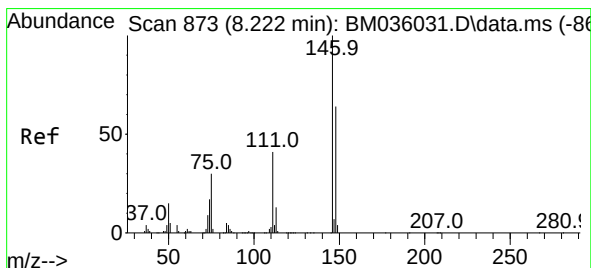
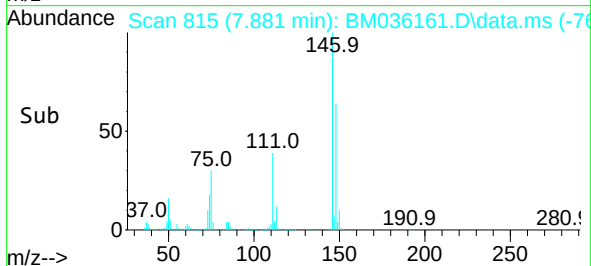
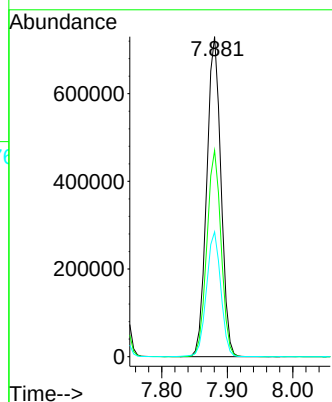
Tgt Ion:146 Resp: 1100840
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 39.0 32.5 48.7

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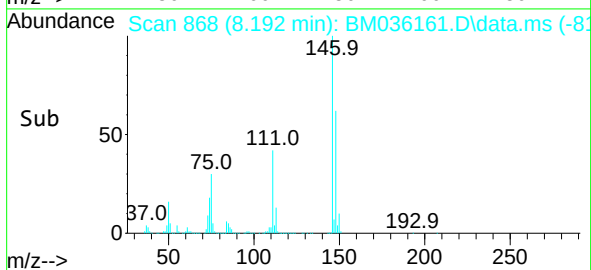
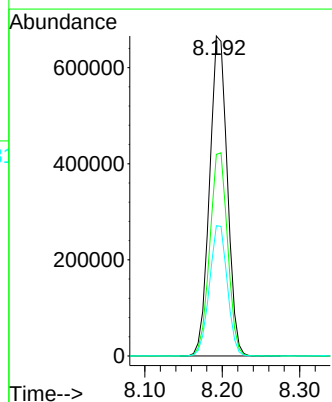
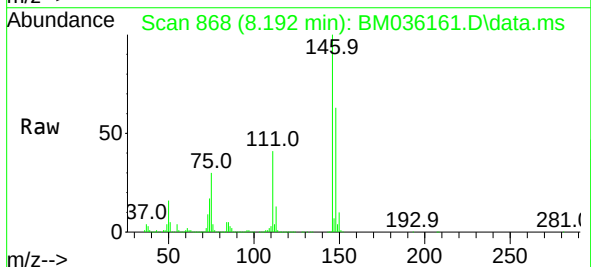
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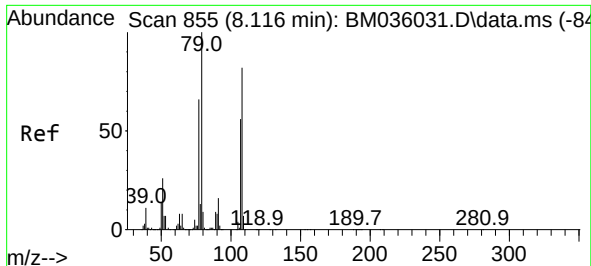
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#14
1,2-Dichlorobenzene
Concen: 57.971 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

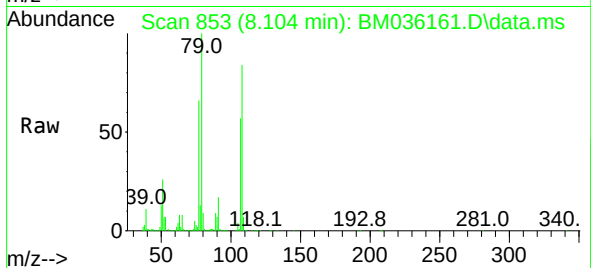
Tgt Ion:146 Resp: 1058025
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 40.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 59.984 ng m
RT: 8.104 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



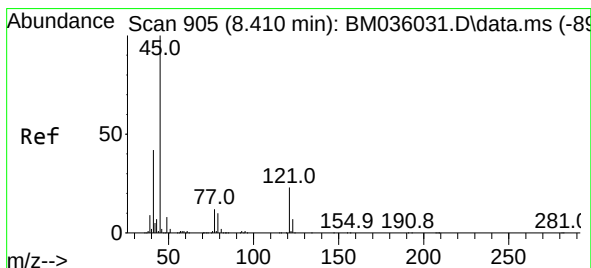
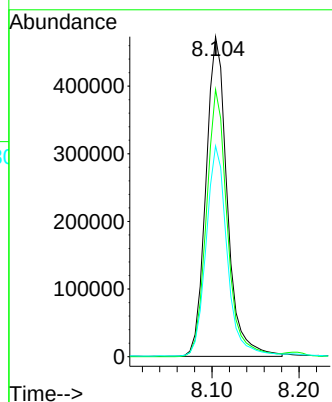
Tgt Ion: 79 Resp: 80405
Ion Ratio Lower Upper
79 100
108 83.5 59.0 88.4
77 65.9 52.2 78.4

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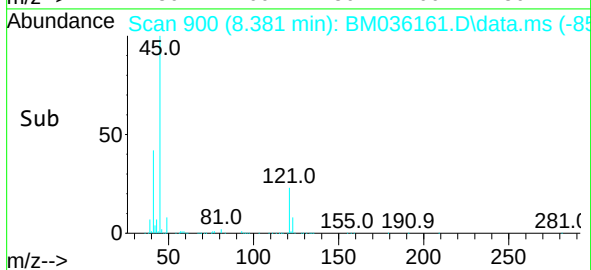
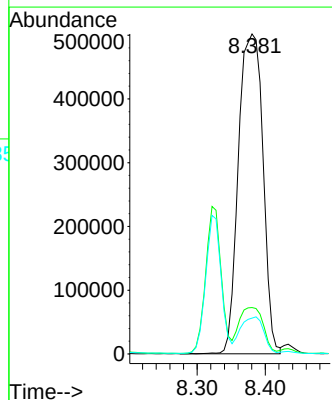
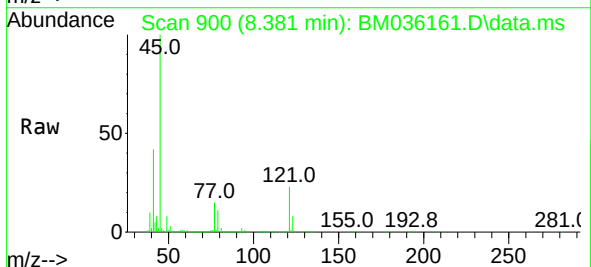
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Supervised By :Jagrut
Upadhyay

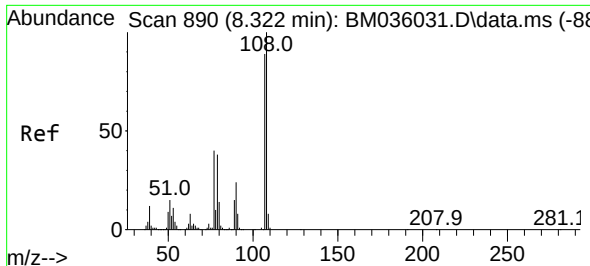
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.723 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

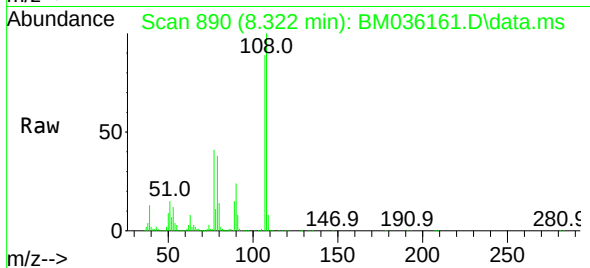
Tgt Ion: 45 Resp: 1249693
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.2 0.0 30.5





#17
2-Methylphenol
Concen: 59.893 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



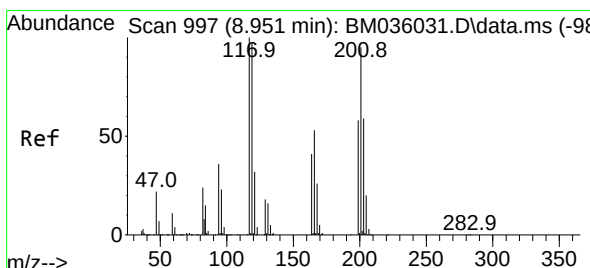
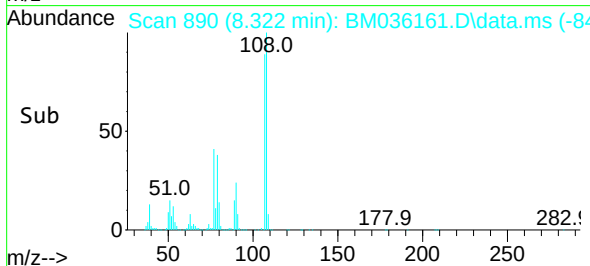
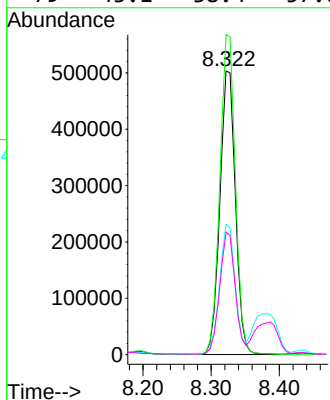
Tgt Ion:107 Resp: 797412
Ion Ratio Lower Upper
107 100
108 112.8 88.7 133.1
77 45.9 40.6 60.8
79 43.1 38.4 57.6

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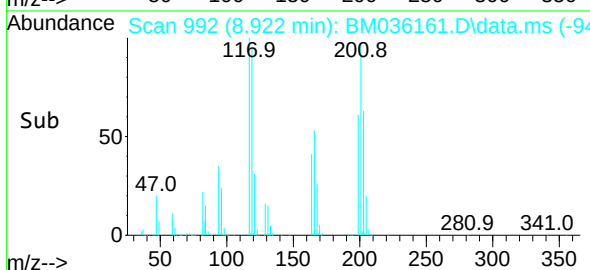
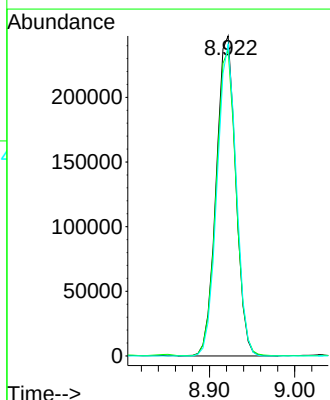
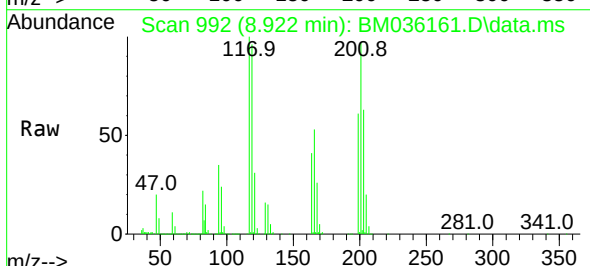
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Supervised By :Jagrut
Upadhyay

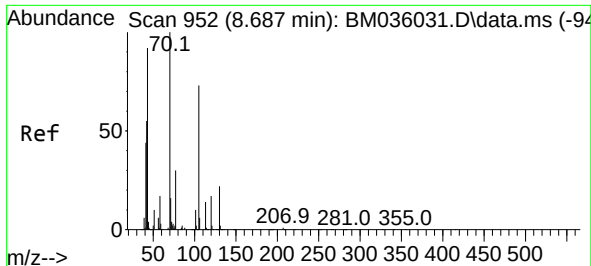
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#18
Hexachloroethane
Concen: 57.897 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:117 Resp: 394229
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
201 97.4 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 55.536 ng

RT: 8.663 min Scan# 94

Delta R.T. -0.006 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

Instrument :

BNA_M

ClientSampleId :

RVE-205MS

Tgt Ion: 70 Resp: 67383

Ion Ratio Lower Upper

70 100

42 55.1 55.4 83.2

101 9.8 7.8 11.6

130 22.3 17.0 25.6

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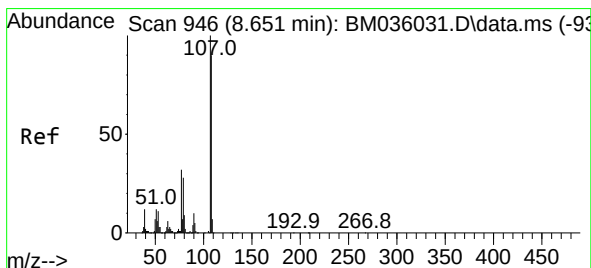
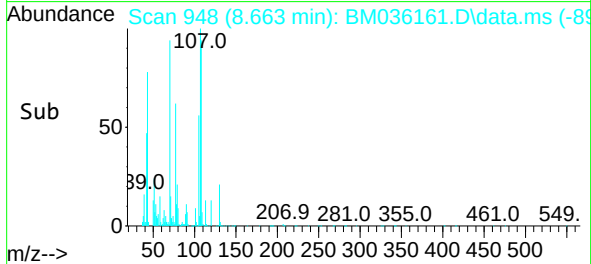
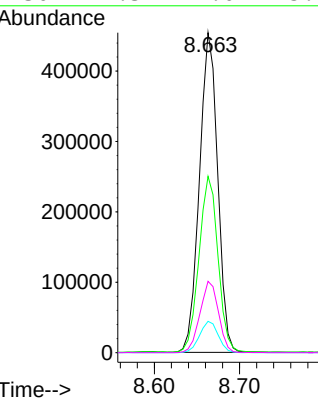
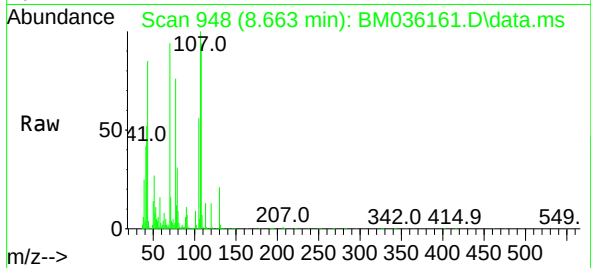
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Upadhyay

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#20

3+4-Methylphenols

Concen: 58.317 ng

RT: 8.657 min Scan# 947

Delta R.T. -0.006 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

Tgt Ion:107 Resp: 1054881

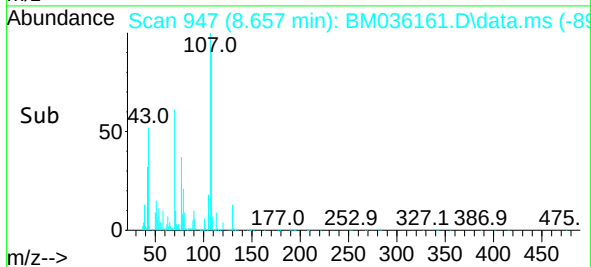
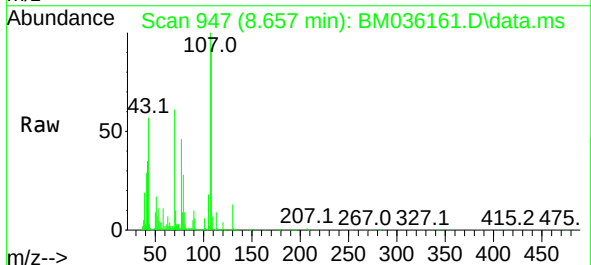
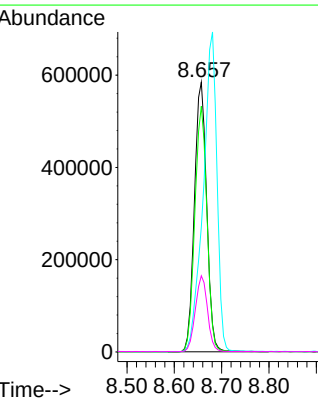
Ion Ratio Lower Upper

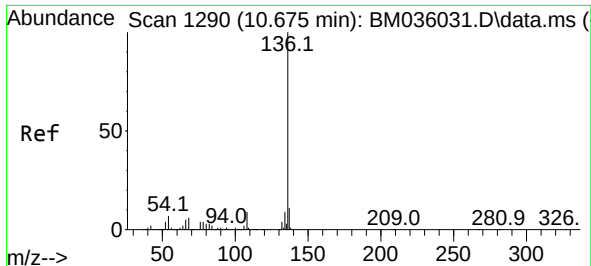
107 100

108 91.1 69.3 109.3

77 46.3 15.8 55.8

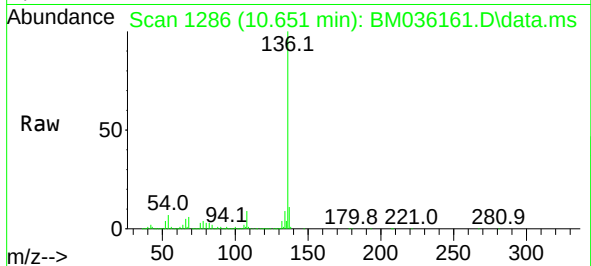
79 28.2 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 10651
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



Tgt Ion:136 Resp: 101242

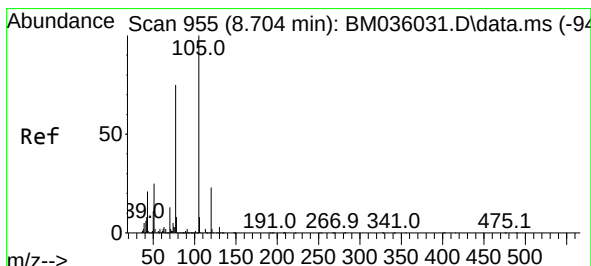
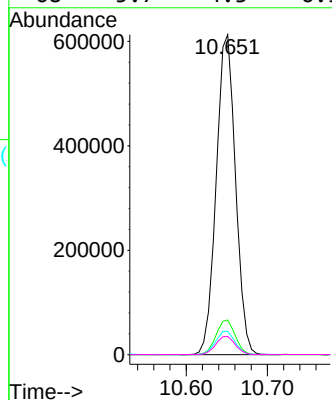
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	7.0	10.4
68	5.7	4.3	6.5

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Upadhyay

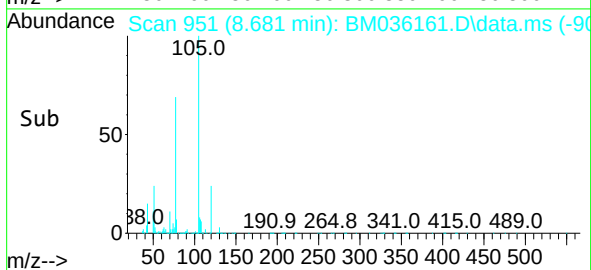
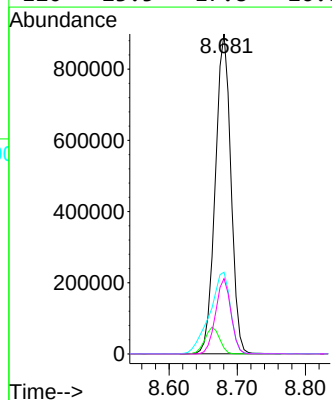
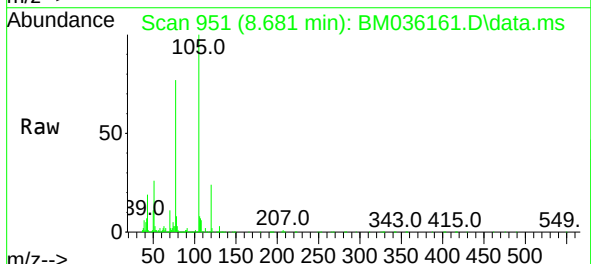
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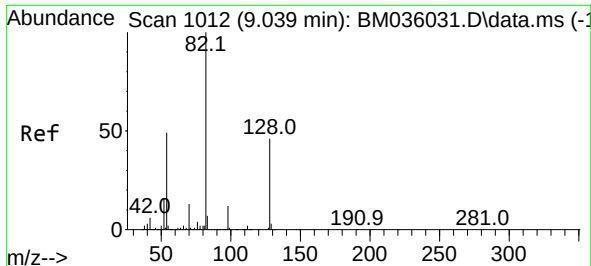


#22
Acetophenone
Concen: 59.617 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:105 Resp: 1428771

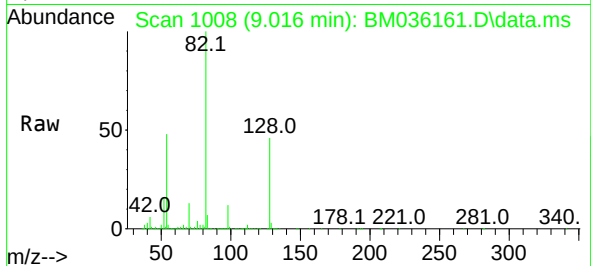
Ion	Ratio	Lower	Upper
105	100		
71	1.8	5.0	7.4#
51	25.6	25.6	38.4#
120	23.5	17.8	26.8





#23
Nitrobenzene-d5
Concen: 88.175 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



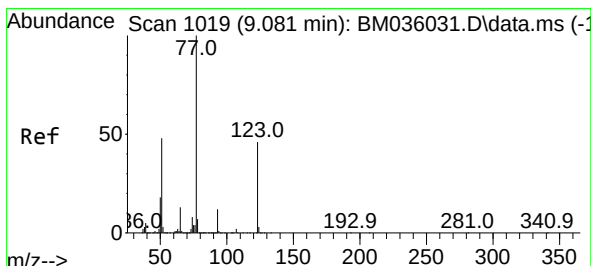
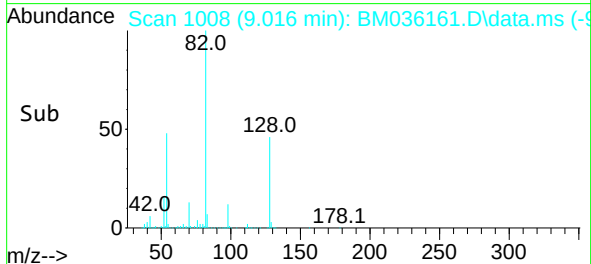
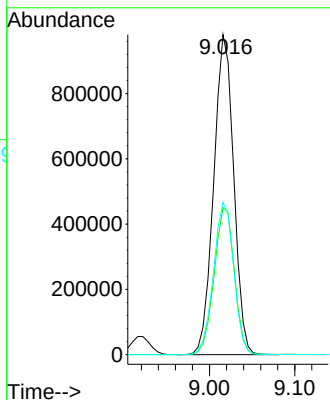
Tgt Ion: 82 Resp: 1594775
Ion Ratio Lower Upper
82 100
128 46.0 33.7 50.5
54 47.6 43.2 64.8

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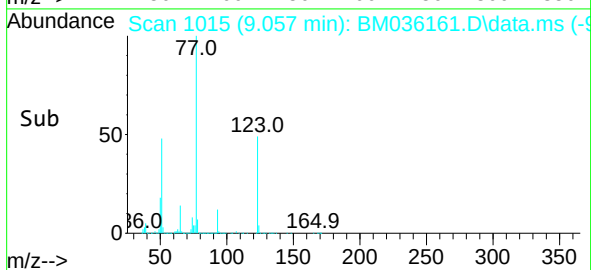
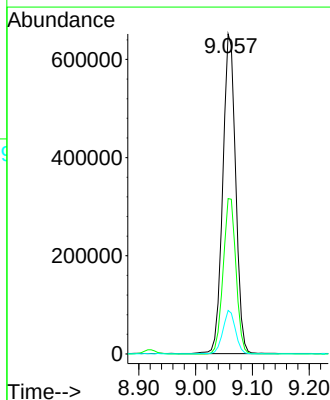
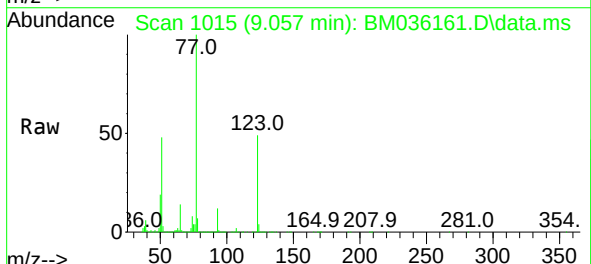
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Supervised By :Jagrut
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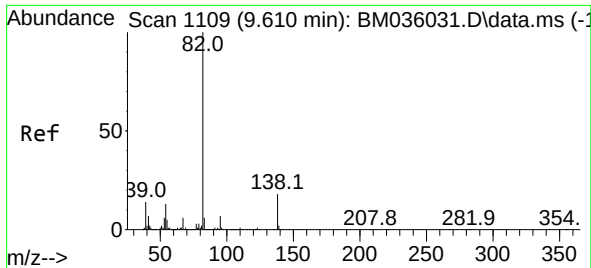
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#24
Nitrobenzene
Concen: 60.563 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

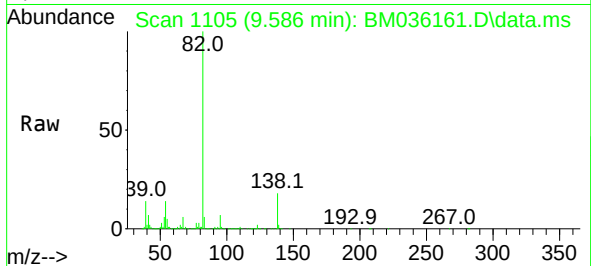
Tgt Ion: 77 Resp: 1029754
Ion Ratio Lower Upper
77 100
123 48.6 36.2 54.4
65 13.6 11.4 17.0





#25
Isophorone
Concen: 63.846 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



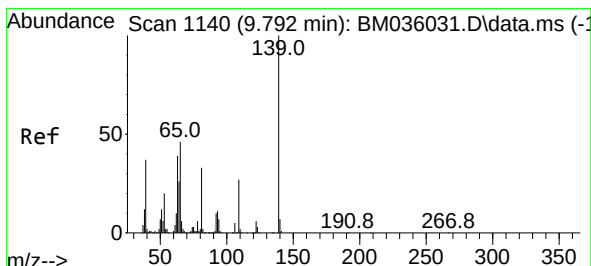
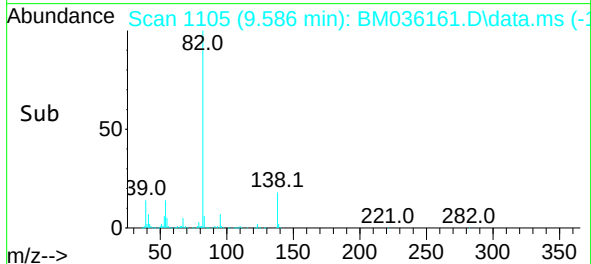
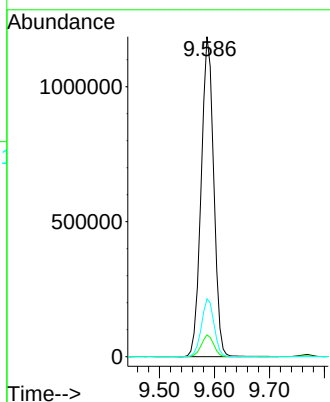
Tgt Ion: 82 Resp: 187854
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.1 14.2 21.4

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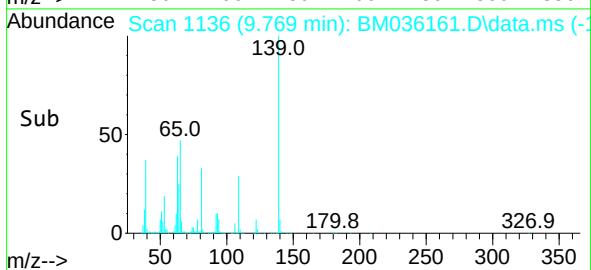
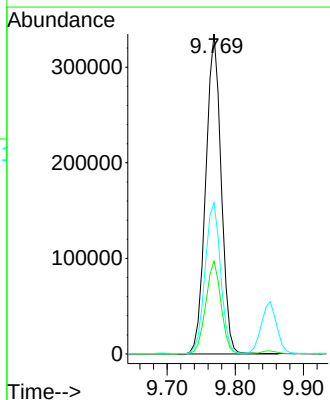
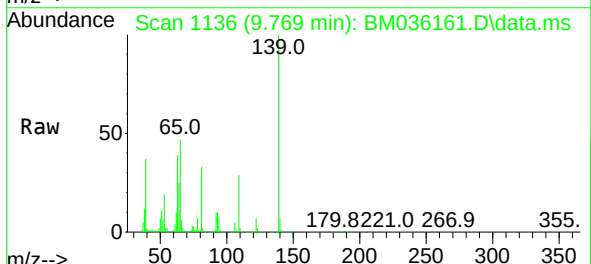
08/09/2022
Supervised By :Jagrut
Upadhyay

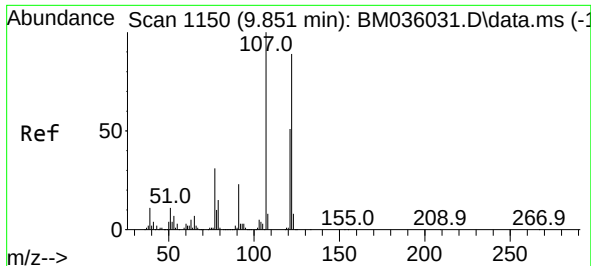
08/09/2022



#26
2-Nitrophenol
Concen: 65.622 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

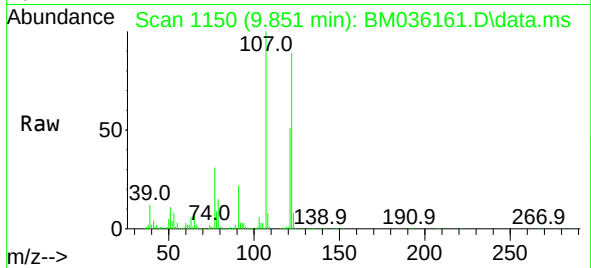
Tgt Ion:139 Resp: 526267
Ion Ratio Lower Upper
139 100
109 29.0 25.6 38.4
65 47.3 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 70.978 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



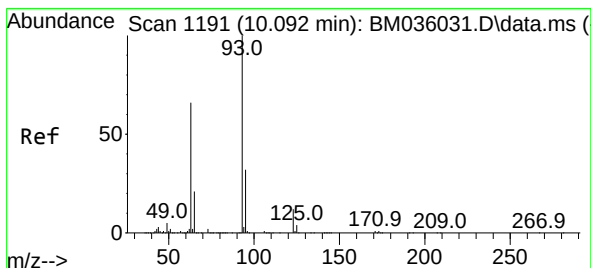
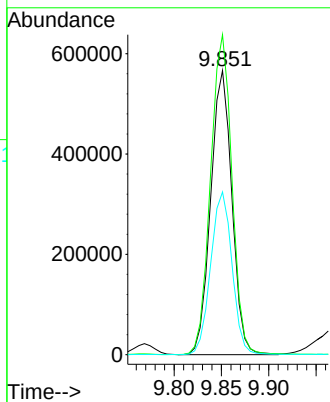
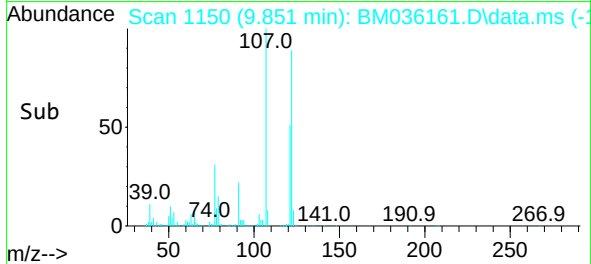
Tgt Ion:122 Resp: 881768
Ion Ratio Lower Upper
122 100
107 112.6 92.4 138.6
121 57.3 47.4 71.0

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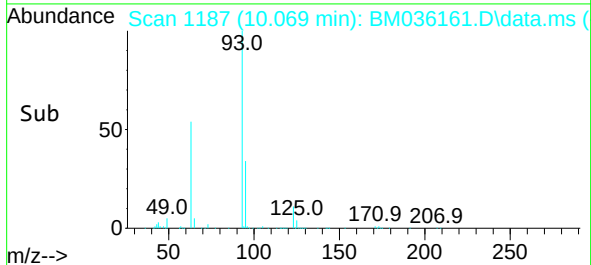
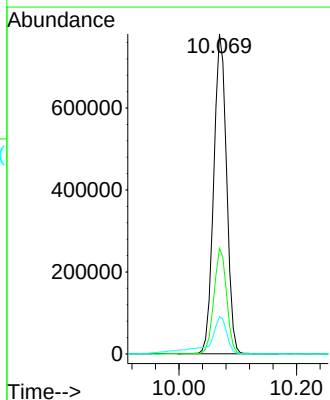
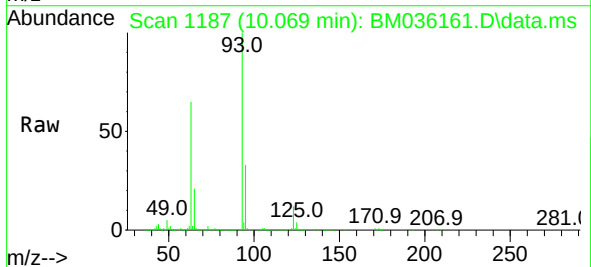
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Supervised By :Jagrut
Upadhyay

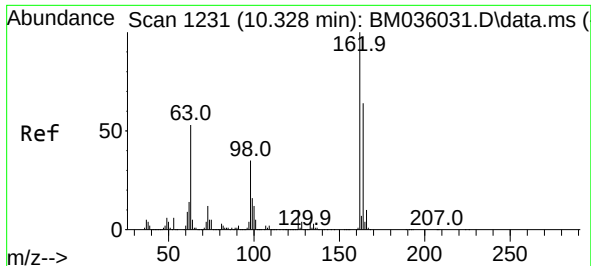
08/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 56.419 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

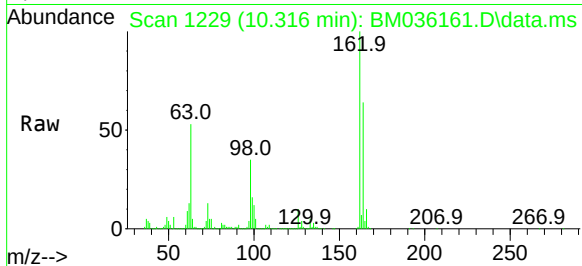
Tgt Ion: 93 Resp: 1182675
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 62.946 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



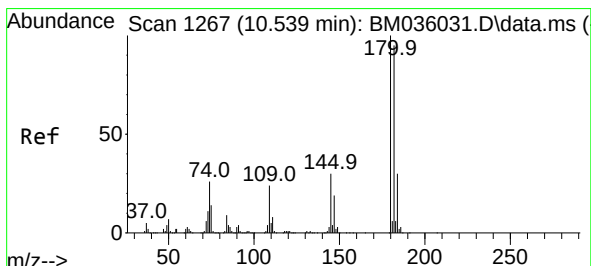
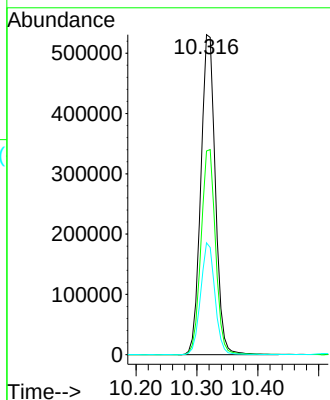
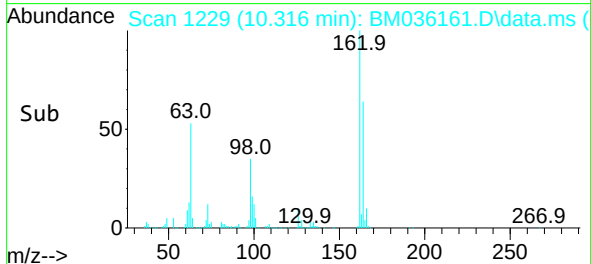
Tgt Ion:162 Resp: 879404
Ion Ratio Lower Upper
162 100
164 63.6 44.2 84.2
98 34.9 15.0 55.0

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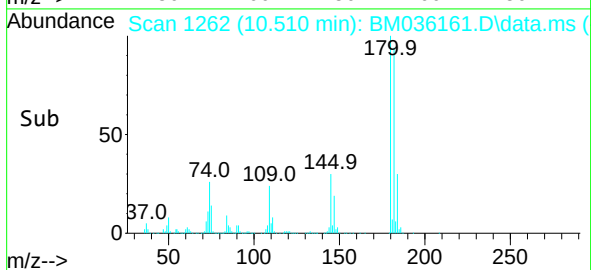
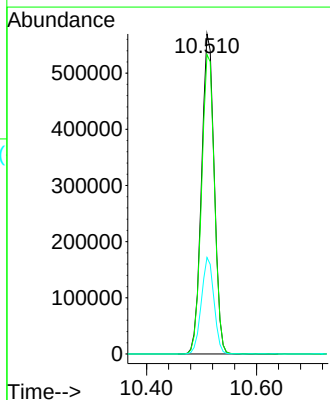
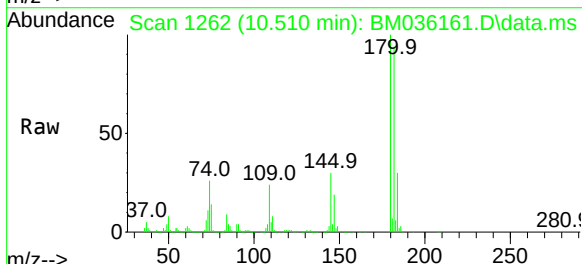
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Supervised By :Jagrut
Upadhyay

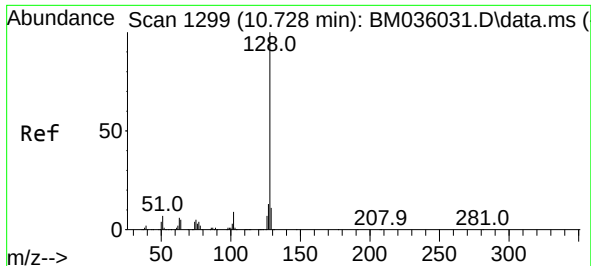
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#30
1,2,4-Trichlorobenzene
Concen: 57.597 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

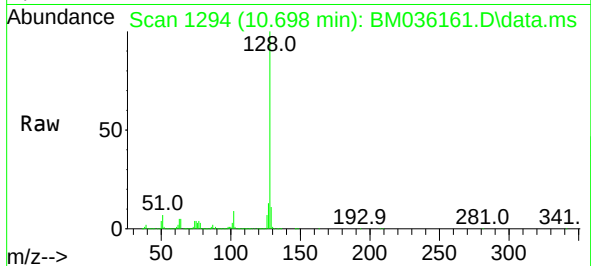
Tgt Ion:180 Resp: 911878
Ion Ratio Lower Upper
180 100
182 93.5 77.9 116.9
145 30.1 25.0 37.6





#31
Naphthalene
Concen: 59.497 ng
RT: 10.698 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



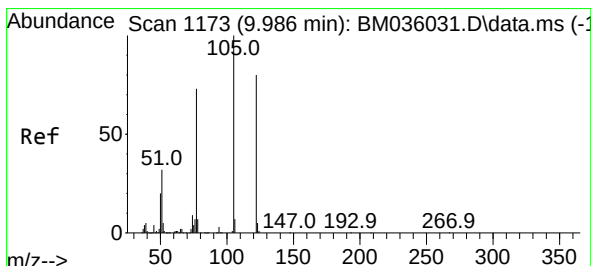
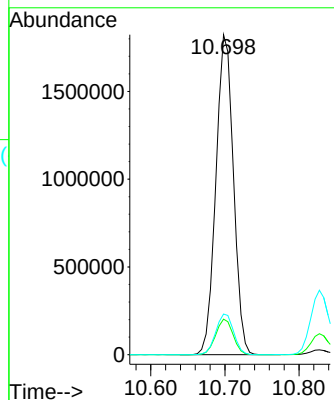
Tgt Ion:128 Resp: 2994790
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.7 10.6 16.0

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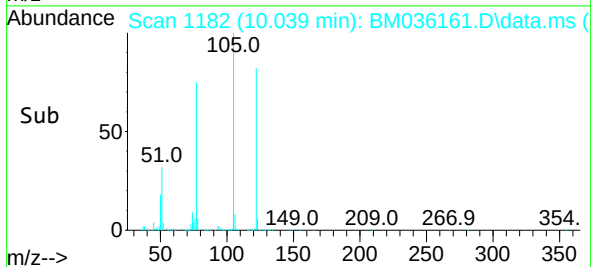
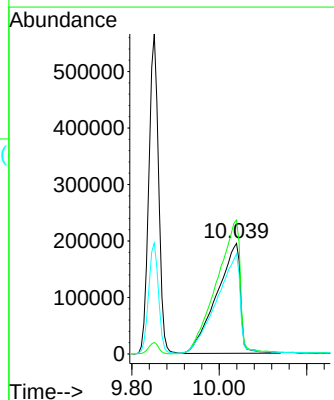
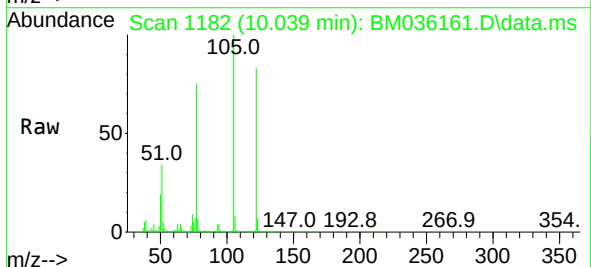
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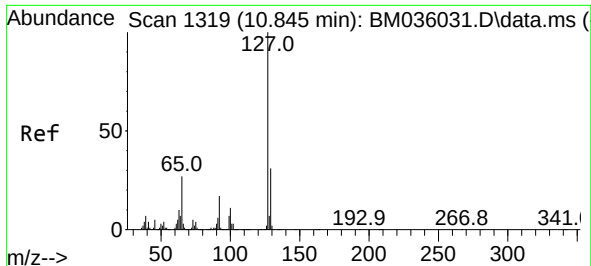
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#32
Benzoic acid
Concen: 74.407 ng
RT: 10.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

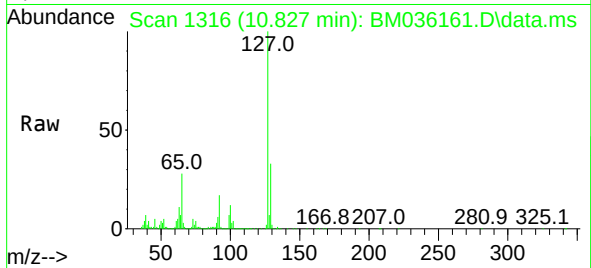
Tgt Ion:122 Resp: 732745
Ion Ratio Lower Upper
122 100
105 121.0 105.7 145.7
77 90.6 80.0 120.0





#33
4-Chloroaniline
Concen: 33.174 ng
RT: 10.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



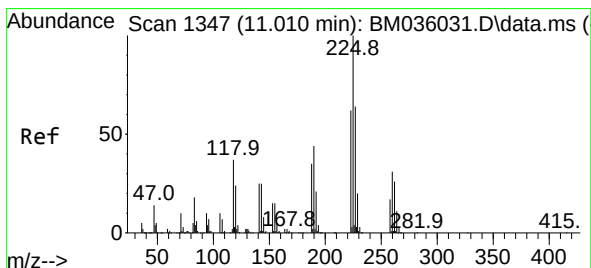
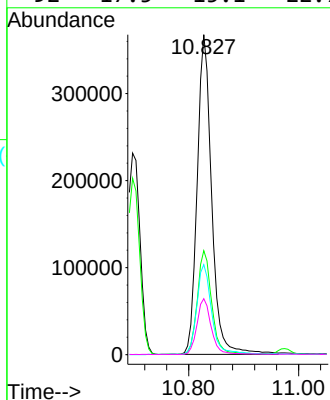
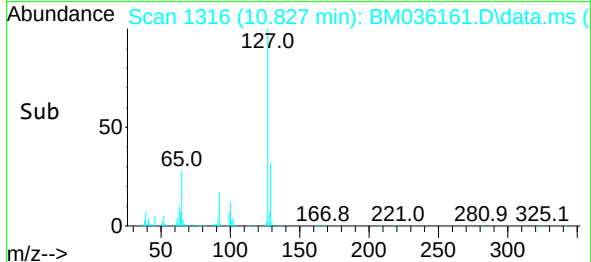
Tgt Ion:127 Resp: 67295
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 28.1 26.6 40.0
92 17.5 15.1 22.7

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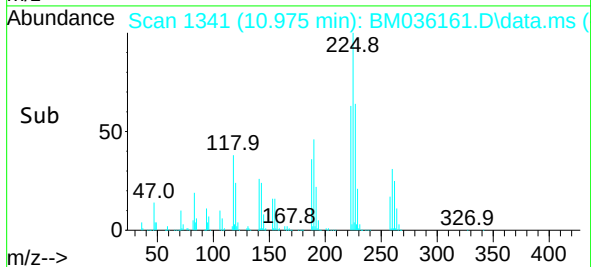
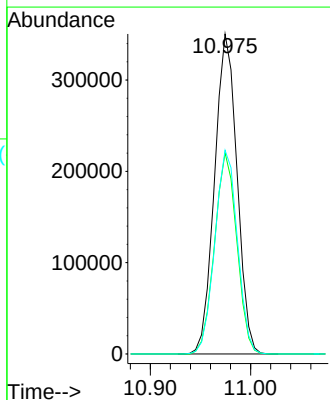
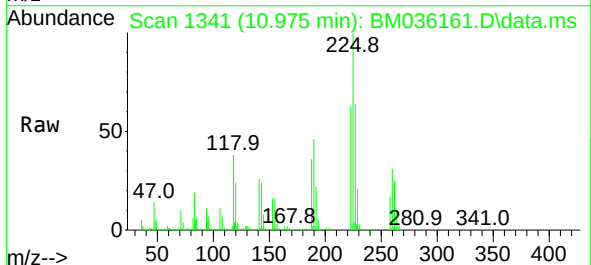
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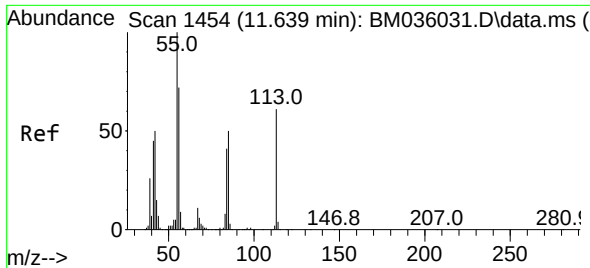
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#34
Hexachlorobutadiene
Concen: 58.477 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

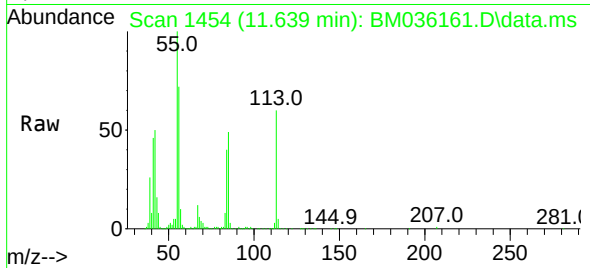
Tgt Ion:225 Resp: 544025
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 63.7 52.7 79.1





#35
Caprolactam
Concen: 62.511 ng
RT: 11.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



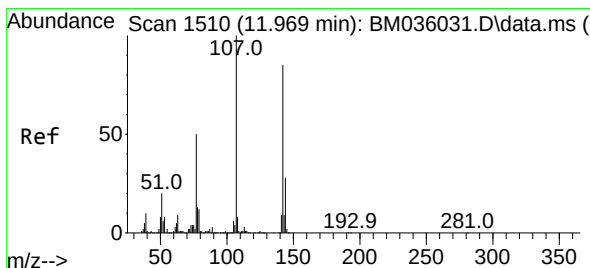
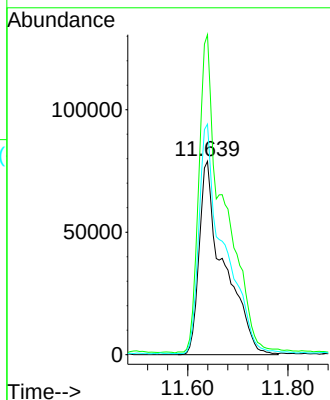
Tgt Ion:113 Resp: 268999
Ion Ratio Lower Upper
113 100
55 165.4 150.1 190.1
56 119.2 111.7 151.7

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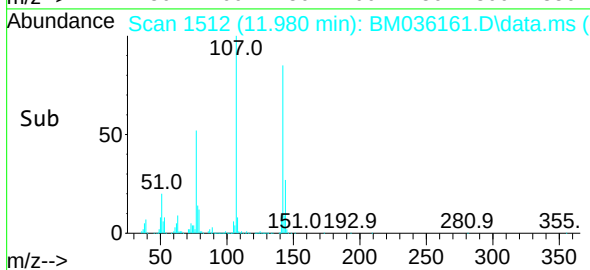
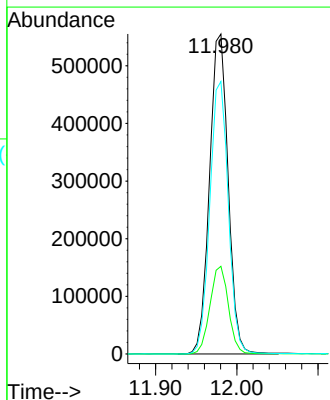
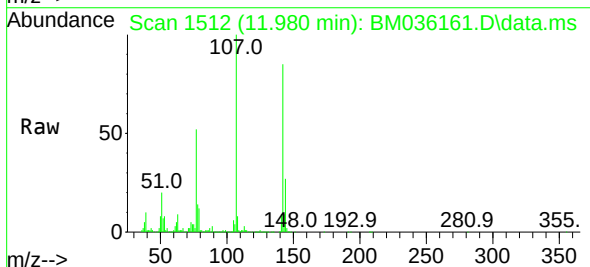
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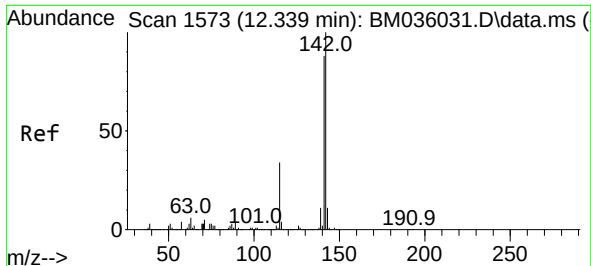
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#36
4-Chloro-3-methylphenol
Concen: 60.361 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

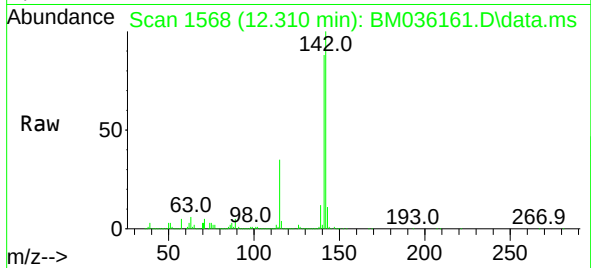
Tgt Ion:107 Resp: 886376
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 85.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 60.071 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



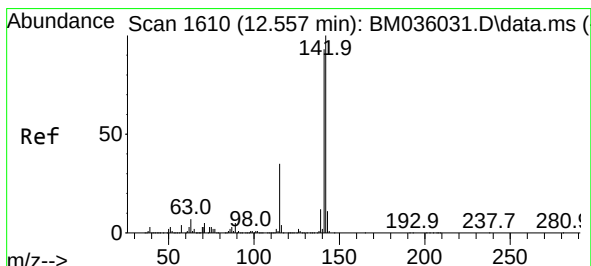
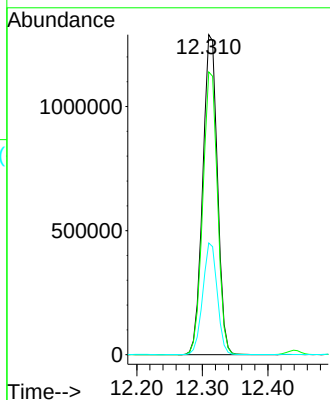
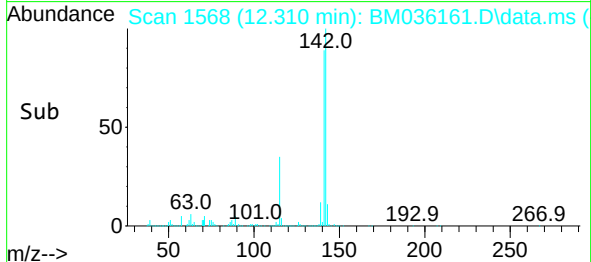
Tgt Ion:142 Resp: 2012125
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6
115 34.9 29.6 44.4

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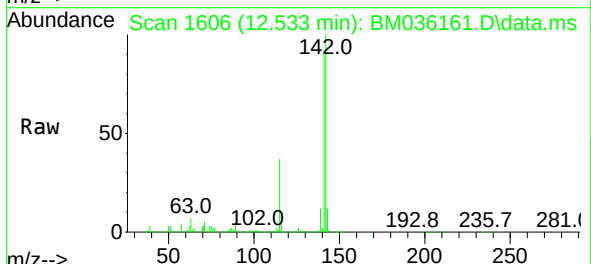
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

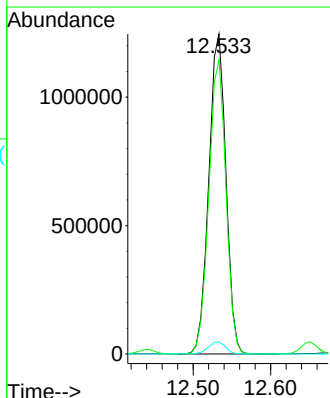
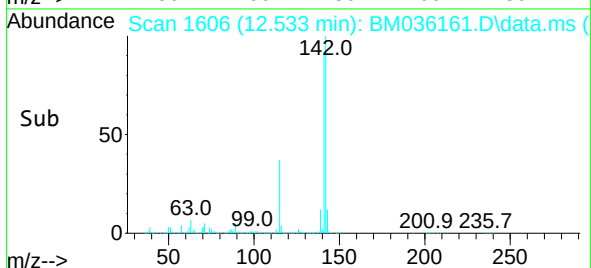
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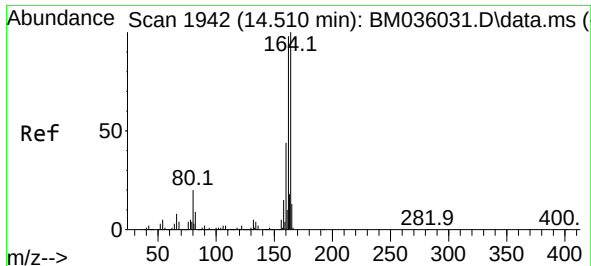


#38
1-Methylnaphthalene
Concen: 58.266 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32



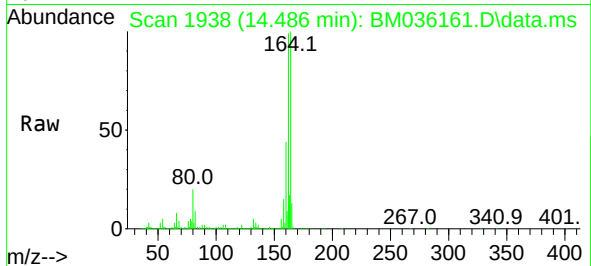
Tgt Ion:142 Resp: 1911235
Ion Ratio Lower Upper
142 100
141 91.9 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



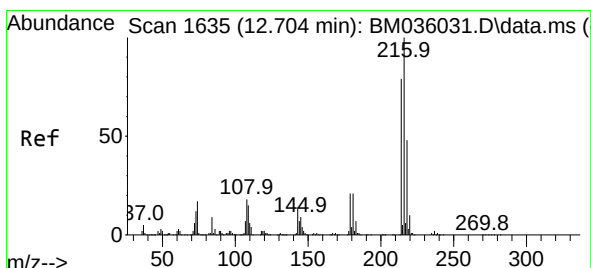
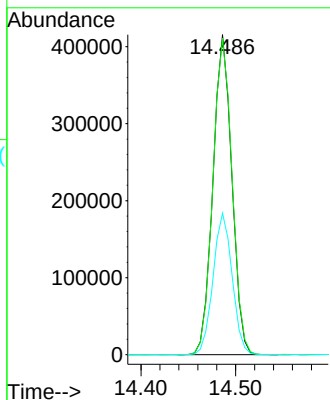
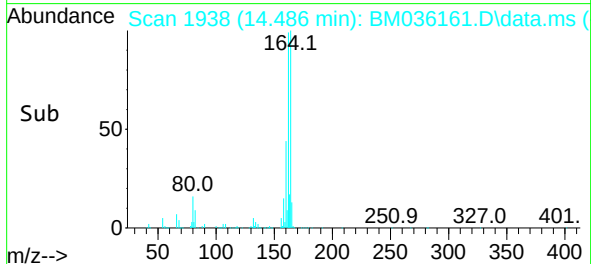
Tgt Ion:164 Resp: 57649
Ion Ratio Lower Upper
164 100
162 98.9 83.0 124.6
160 44.2 37.0 55.4

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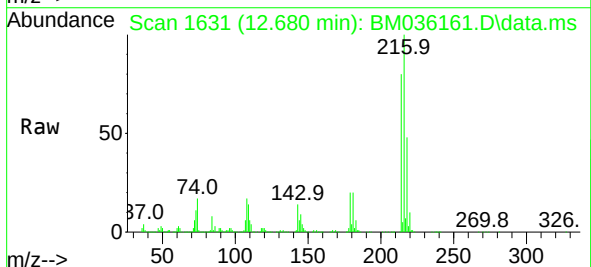
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

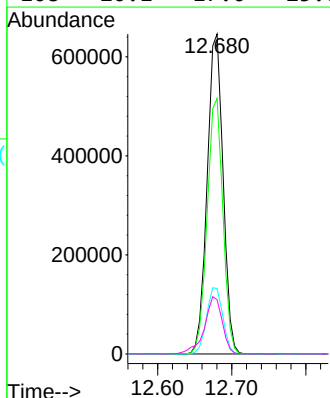
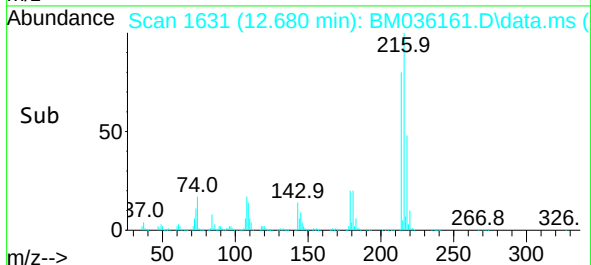
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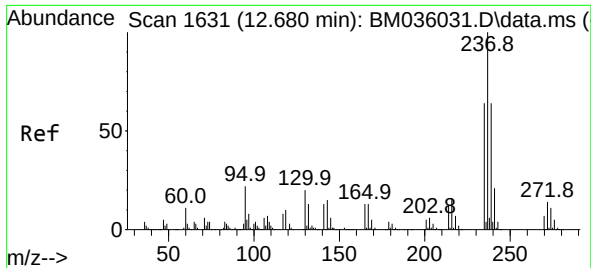


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.592 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32



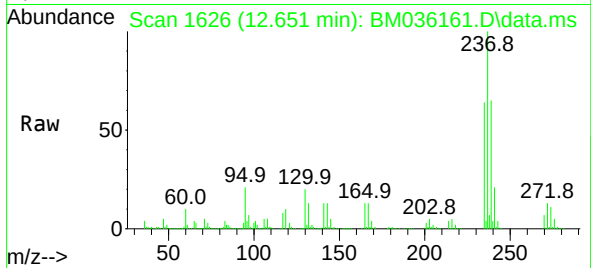
Tgt Ion:216 Resp: 962651
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.2 18.2 27.2
108 20.1 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 62.983 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



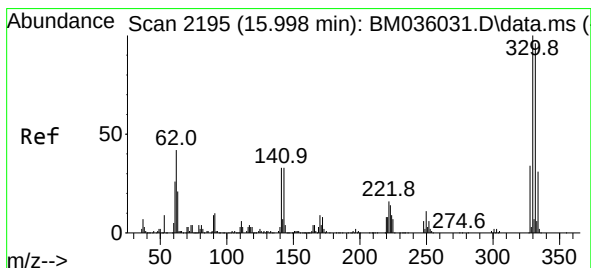
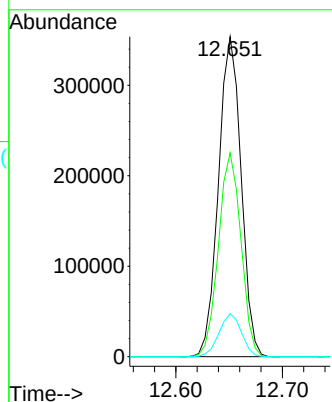
Tgt Ion:237 Resp: 521358
Ion Ratio Lower Upper
237 100
235 63.7 43.8 83.8
272 13.4 0.0 32.5

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Reviewed By :Christian
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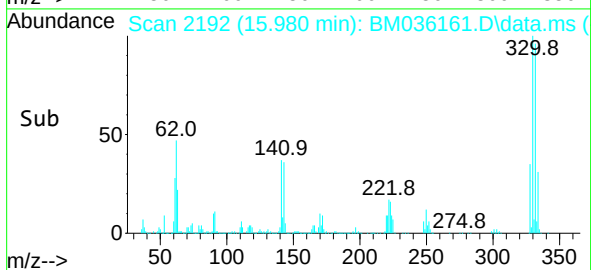
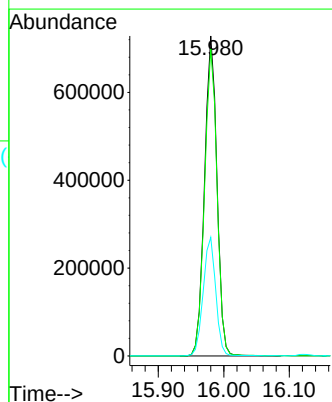
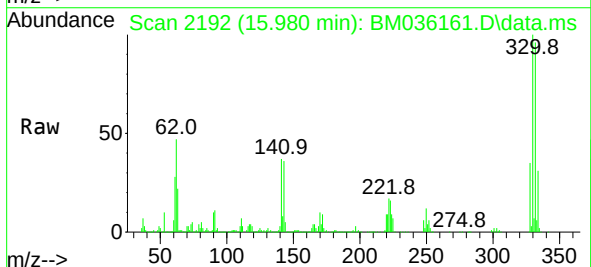
08/09/2022
Supervised By :Jagrut
Upadhyay

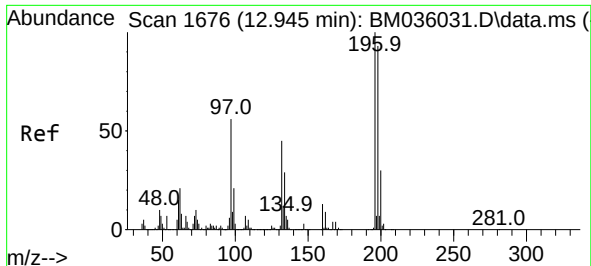
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#42
2,4,6-Tribromophenol
Concen: 142.467 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

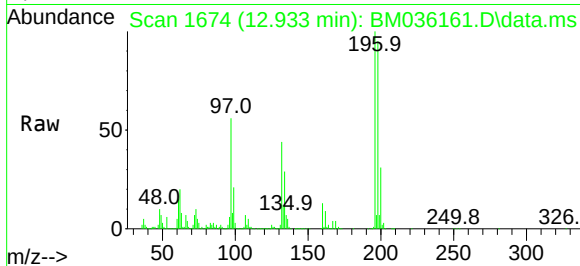
Tgt Ion:330 Resp: 963511
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.4 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 62.628 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



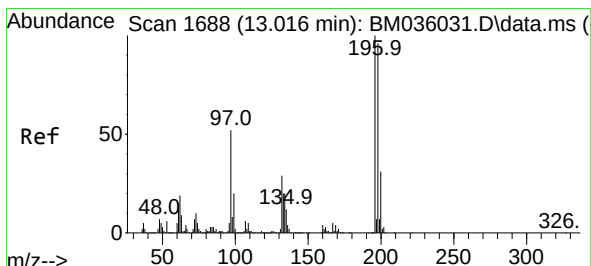
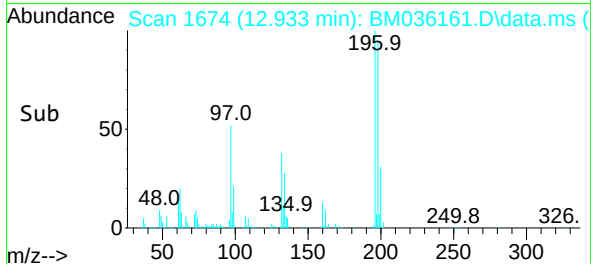
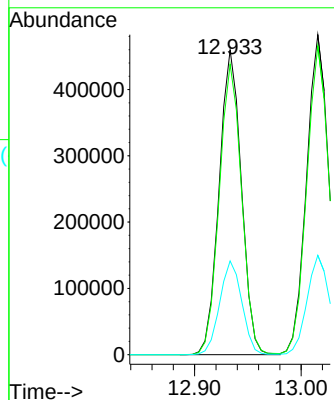
Tgt Ion:196 Resp: 66605
Ion Ratio Lower Upper
196 100
198 95.3 75.8 113.6
200 30.8 24.9 37.3

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Reviewed By :Christian
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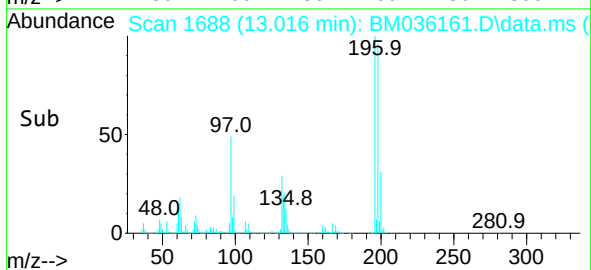
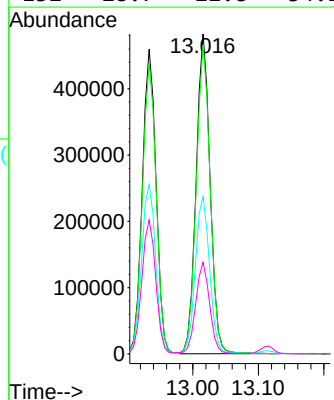
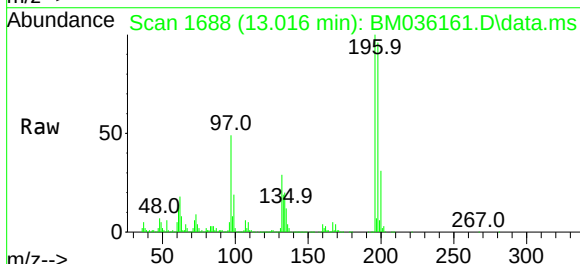
08/09/2022
Supervised By :Jagrut
Upadhyay

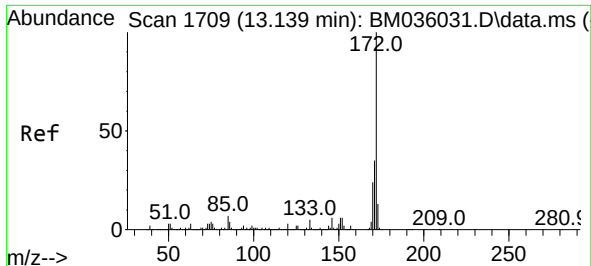
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#44
2,4,5-Trichlorophenol
Concen: 63.730 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:196 Resp: 715471
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 49.2 43.4 65.2
132 28.7 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 89.226 ng

RT: 13.116 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BM036161.D

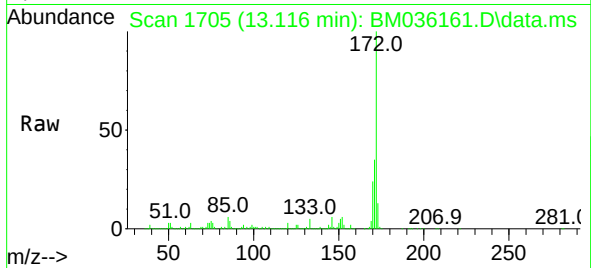
Acq: 09 Aug 2022 01:32

Instrument :

BNA_M

ClientSampleId :

RVE-205MS



Tgt Ion:172 Resp: 348385

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 23.6 18.7 28.1

Manual Integrations

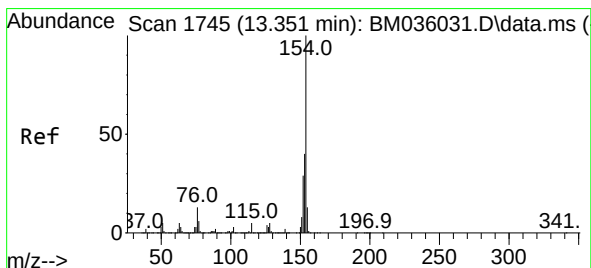
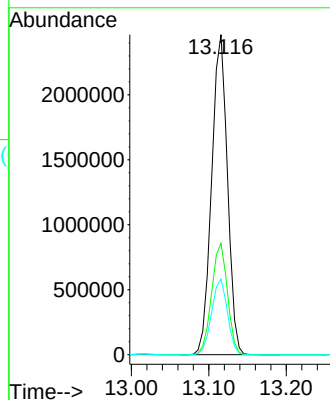
APPROVED

Reviewed By :Christian
Giraldo

08/09/2022

Supervised By :Jagrut
Upadhyay

08/09/2022



#46

1,1'-Biphenyl

Concen: 60.469 ng

RT: 13.327 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

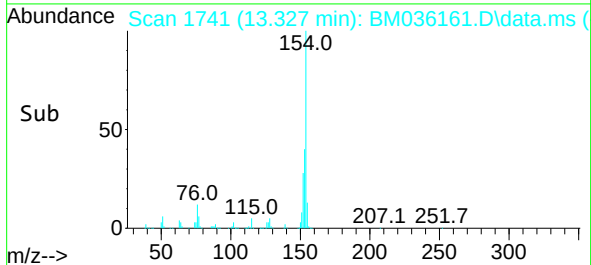
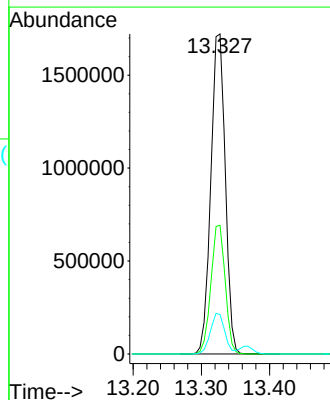
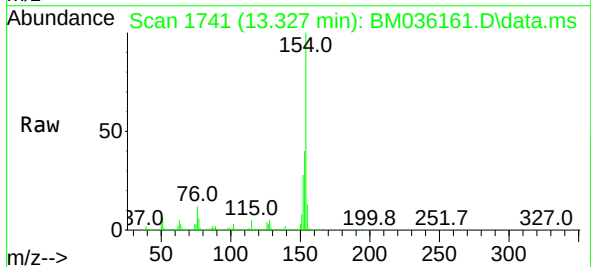
Tgt Ion:154 Resp: 2540495

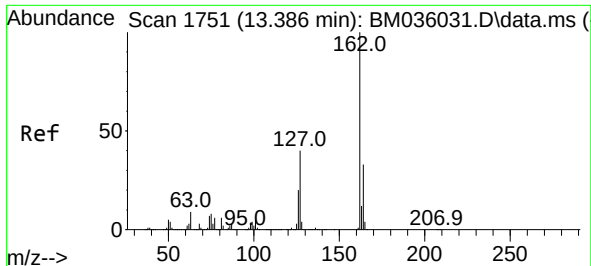
Ion Ratio Lower Upper

154 100

153 40.2 20.5 60.5

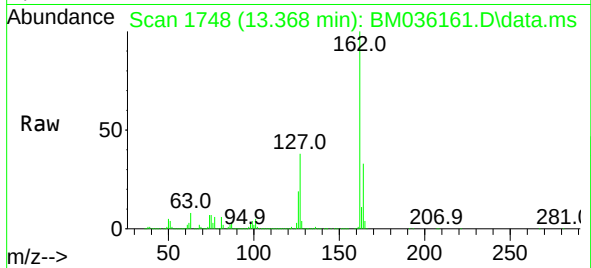
76 12.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 60.228 ng
RT: 13.368 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



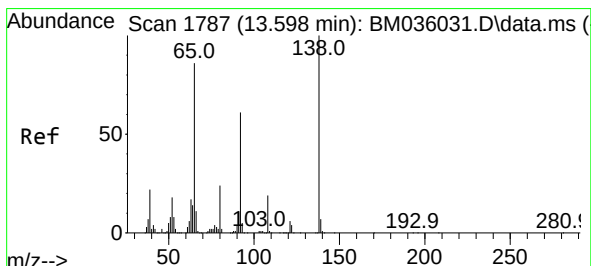
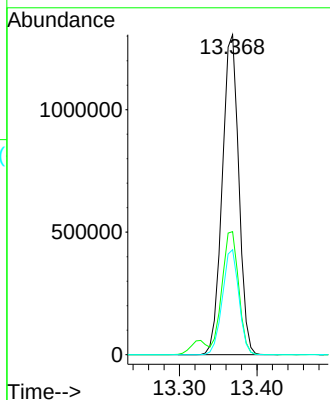
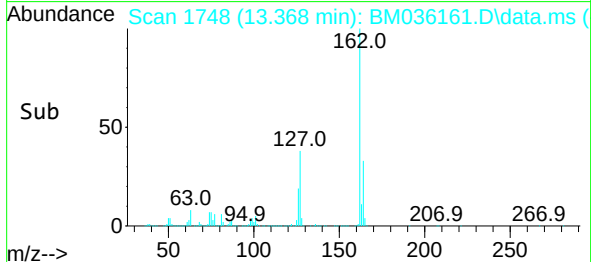
Tgt Ion:162 Resp: 1936654
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 32.8 26.6 39.8

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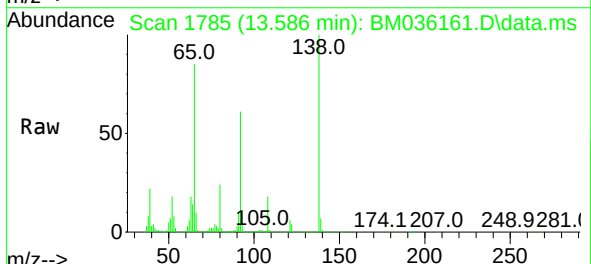
Reviewed By :Christian
Giraldo

08/09/2022
Supervised By :Jagrut
Upadhyay

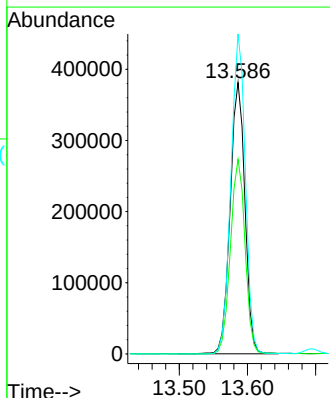
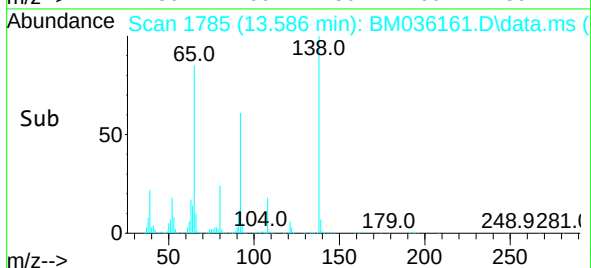
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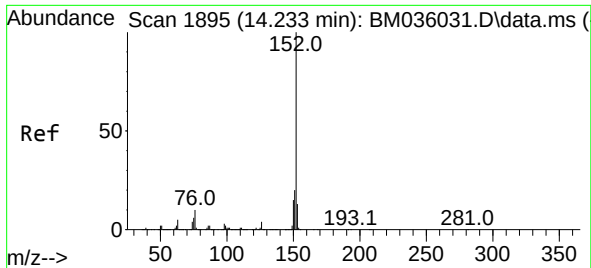


#48
2-Nitroaniline
Concen: 65.500 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32



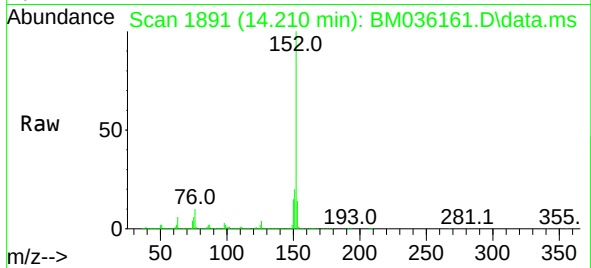
Tgt Ion: 65 Resp: 573973
Ion Ratio Lower Upper
65 100
92 71.8 53.7 80.5
138 117.9 83.9 125.9





#49
Acenaphthylene
Concen: 62.466 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



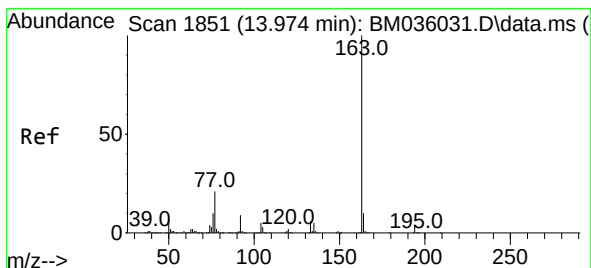
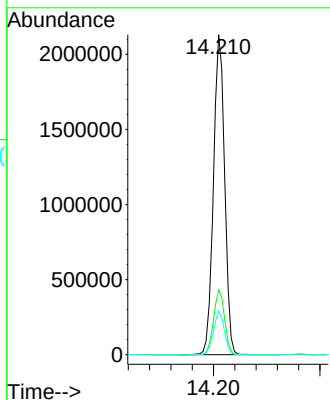
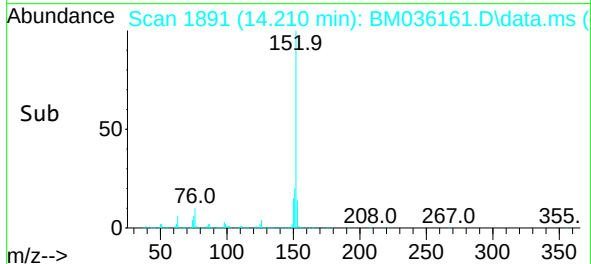
Tgt Ion:152 Resp: 310489
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.6 10.5 15.7

Manual Integrations
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Reviewed By :Christian
Giraldo

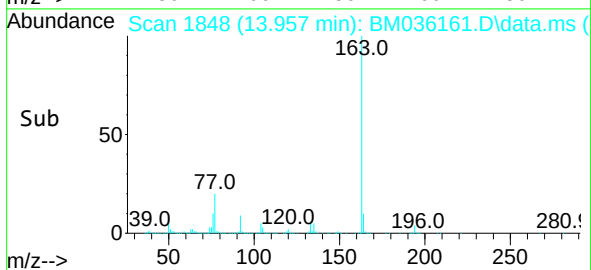
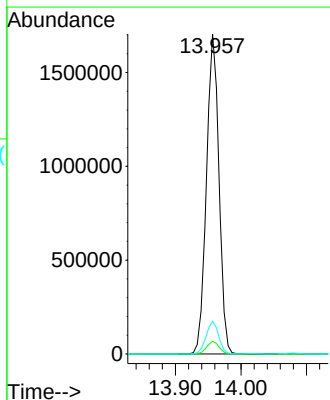
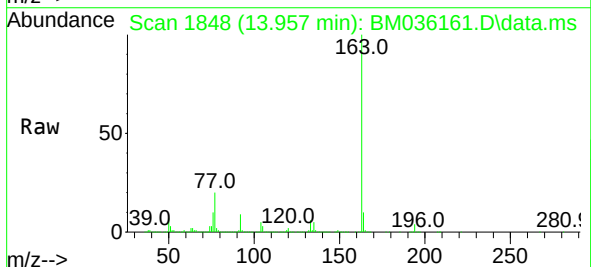
08/09/2022
Supervised By :Jagrut
Upadhyay

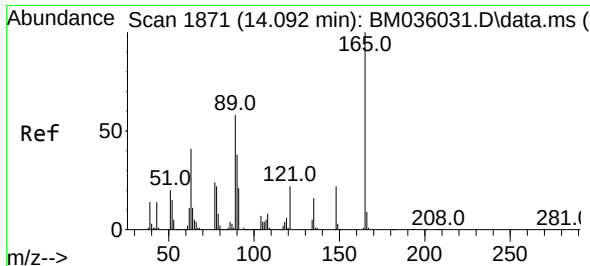
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#50
Dimethylphthalate
Concen: 57.775 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

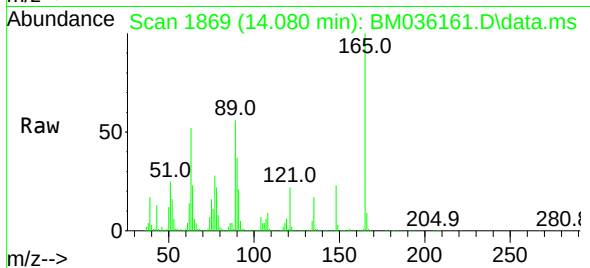
Tgt Ion:163 Resp: 2264988
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 64.083 ng
RT: 14.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



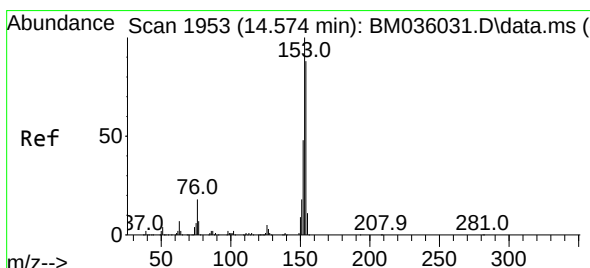
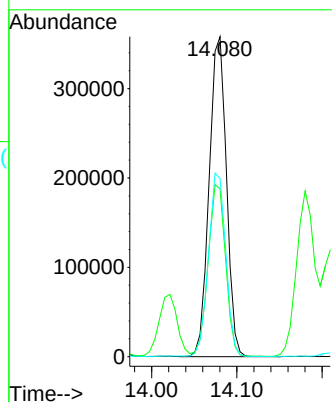
Tgt Ion:165 Resp: 504064
Ion Ratio Lower Upper
165 100
63 52.4 50.2 75.2
89 55.7 48.4 72.6

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Reviewed By :Christian
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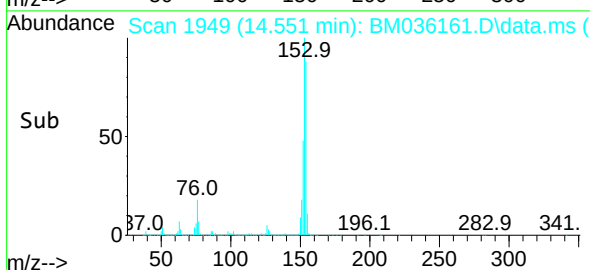
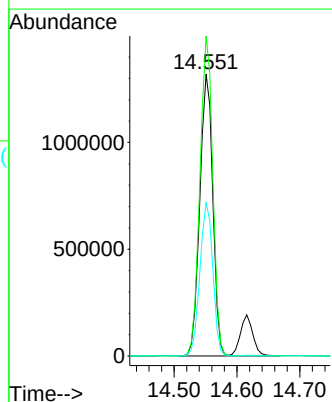
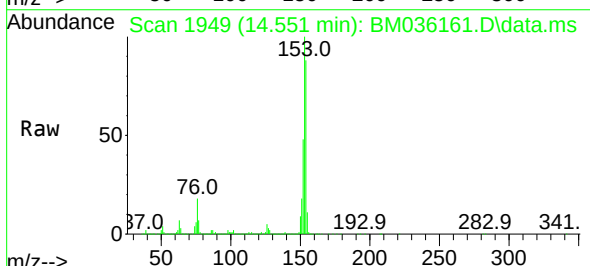
08/09/2022
Supervised By :Jagrut
Upadhyay

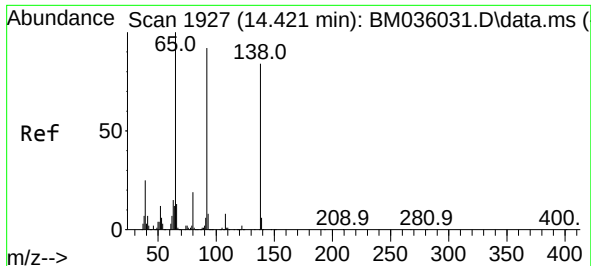
08/09/2022



#52
Acenaphthene
Concen: 65.968 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

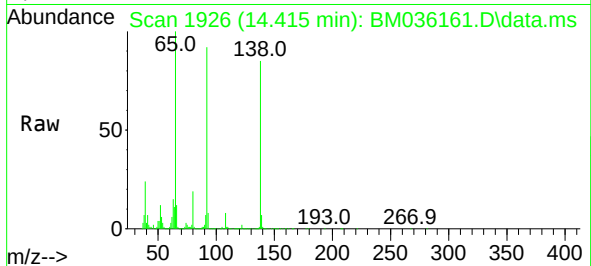
Tgt Ion:154 Resp: 2144934
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.4 43.4 65.2





#53
3-Nitroaniline
Concen: 56.352 ng
RT: 14.415 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



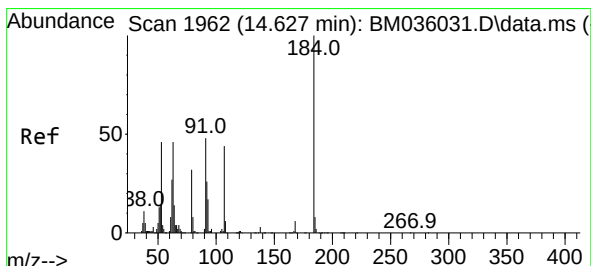
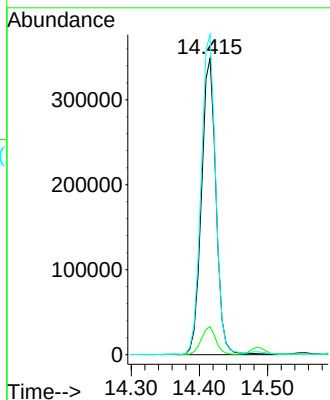
Tgt Ion:138 Resp: 51715
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 108.0 91.5 137.3

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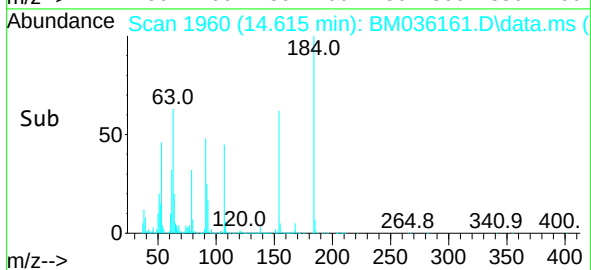
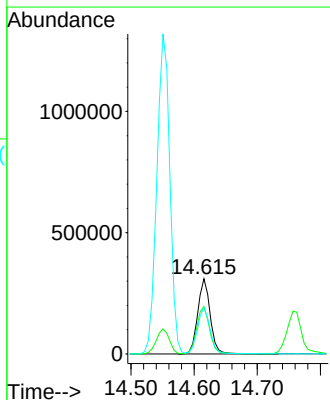
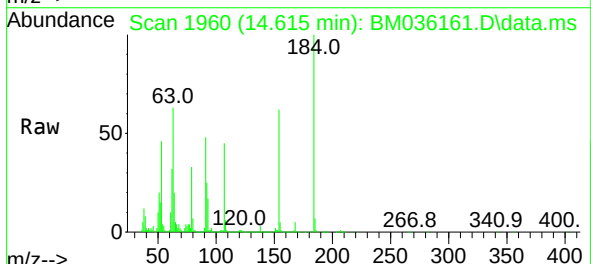
08/09/2022
Supervised By :Jagrut
Upadhyay

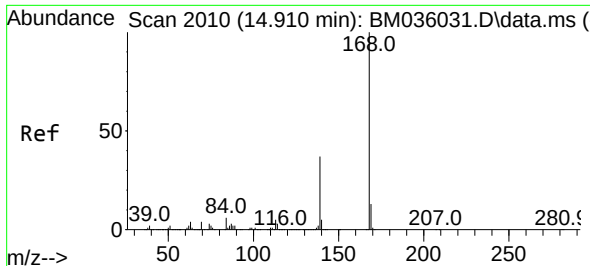
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#54
2,4-Dinitrophenol
Concen: 101.996 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

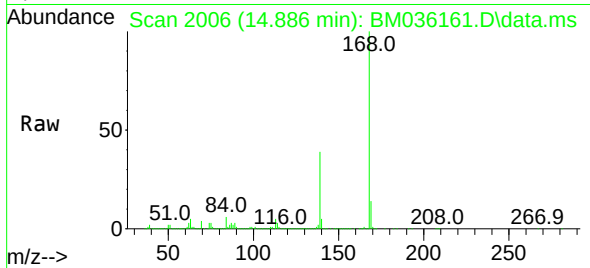
Tgt Ion:184 Resp: 424551
Ion Ratio Lower Upper
184 100
63 62.9 59.5 89.3
154 62.0 55.6 83.4





#55
Dibenzenofuran
Concen: 59.106 ng
RT: 14.886 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



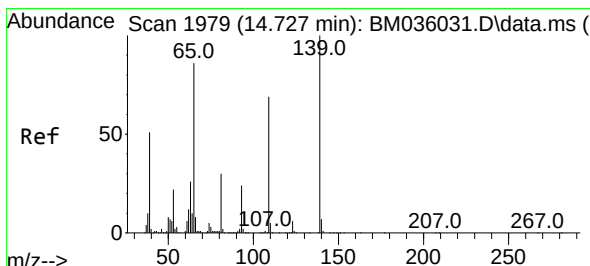
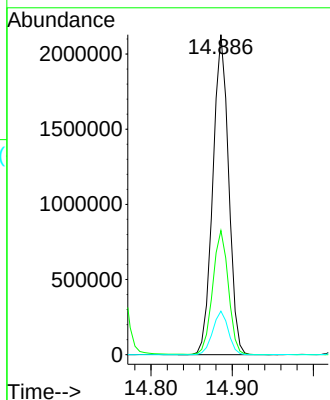
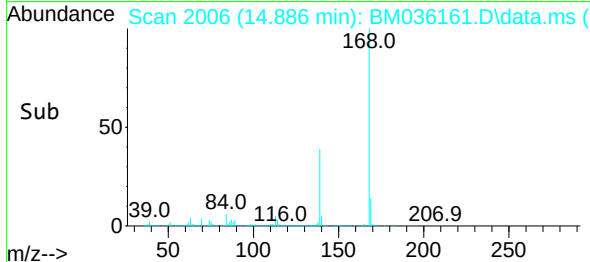
Tgt Ion:168 Resp: 2877900
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.6 10.6 16.0

Manual Integrations
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Reviewed By :Christian
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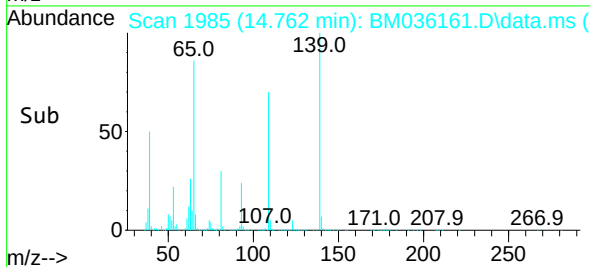
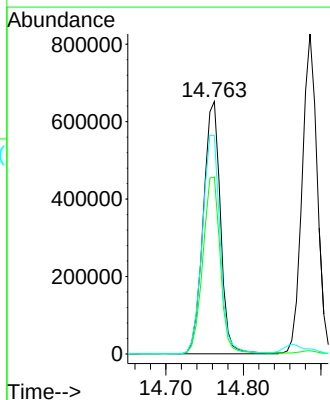
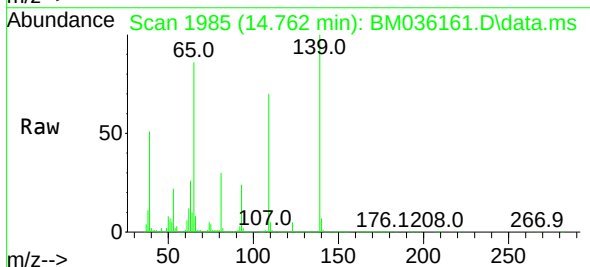
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Supervised By :Jagrut
Upadhyay

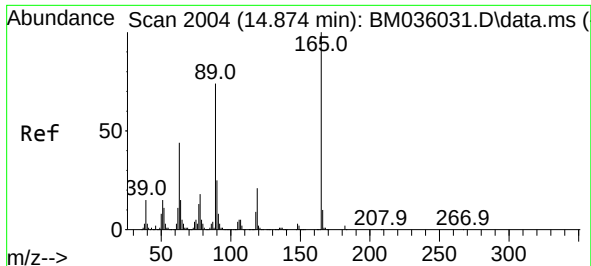
08/09/2022



#56
4-Nitrophenol
Concen: 137.069 ng
RT: 14.762 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

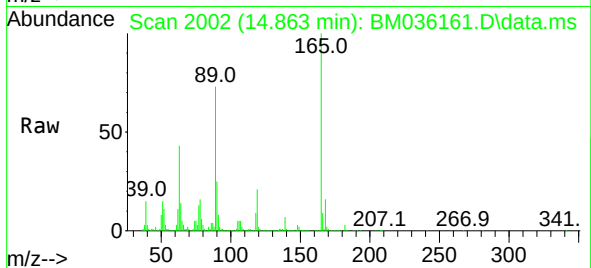
Tgt Ion:139 Resp: 1006638
Ion Ratio Lower Upper
139 100
109 70.1 62.5 102.5
65 86.4 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 66.762 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



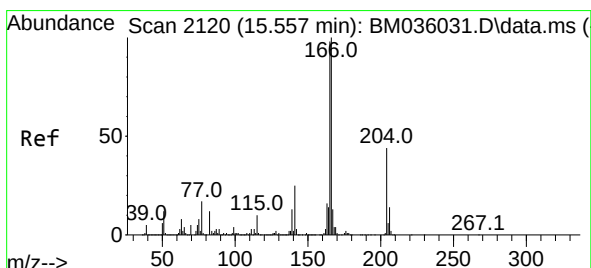
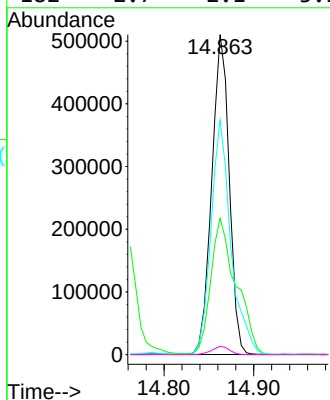
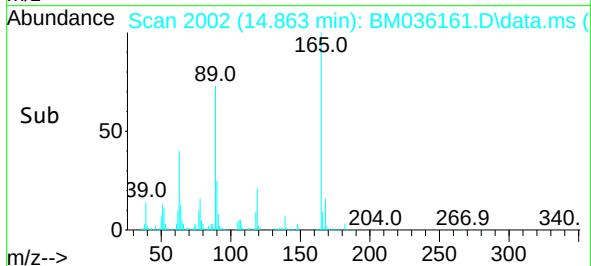
Tgt Ion:165 Resp: 688310
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 73.3 57.3 85.9
182 2.7 2.1 3.1

Manual Integrations
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Reviewed By :Christian
Giraldo

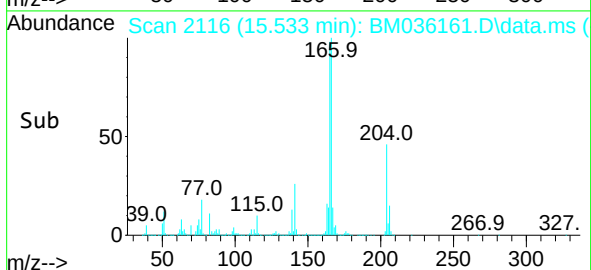
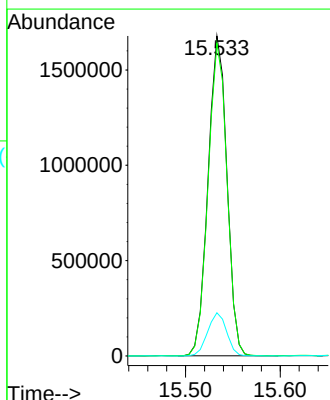
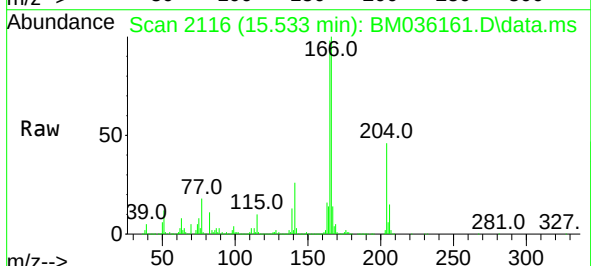
08/09/2022
Supervised By :Jagrut
Upadhyay

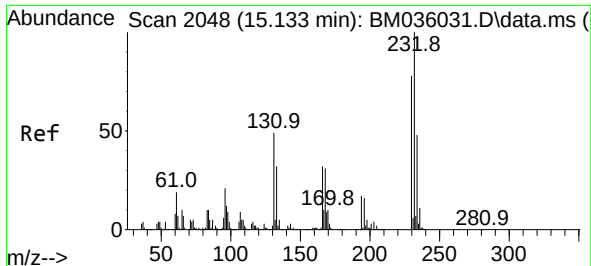
08/09/2022



#58
Fluorene
Concen: 60.361 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:166 Resp: 2318326
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.2
167 13.5 10.6 16.0





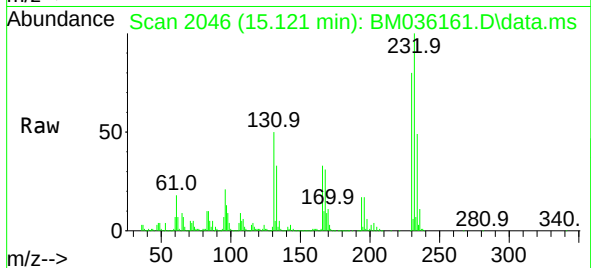
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.135 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :

BNA_M

ClientSampleId :

RVE-205MS



Tgt Ion:232 Resp: 58139
Ion Ratio Lower Upper
232 100
131 50.5 41.0 61.6
130 2.7 2.3 3.5
166 32.5 27.7 41.5

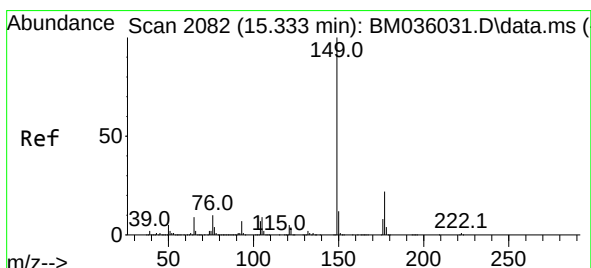
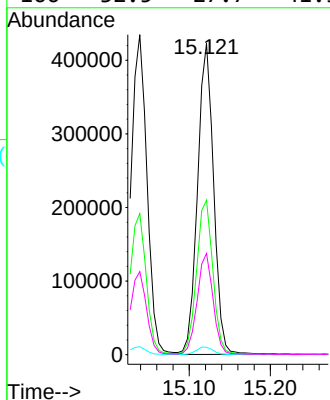
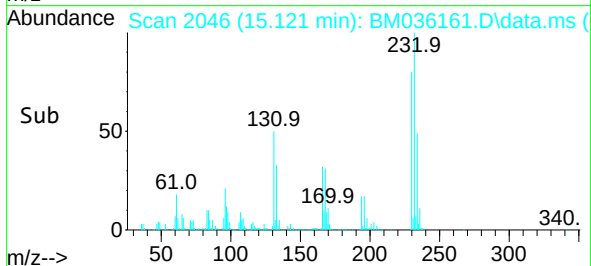
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Reviewed By :Christian
Giraldo

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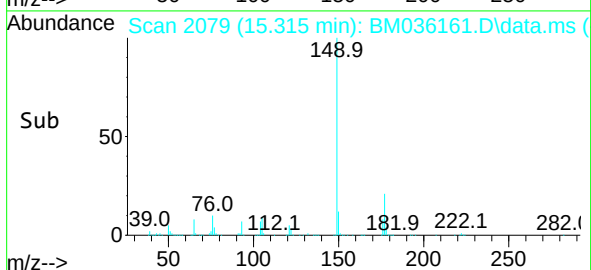
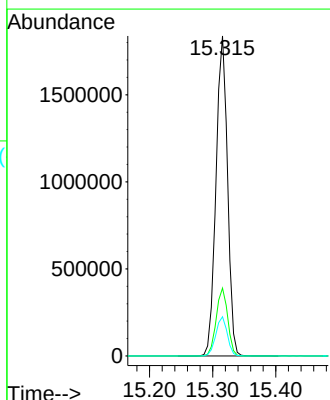
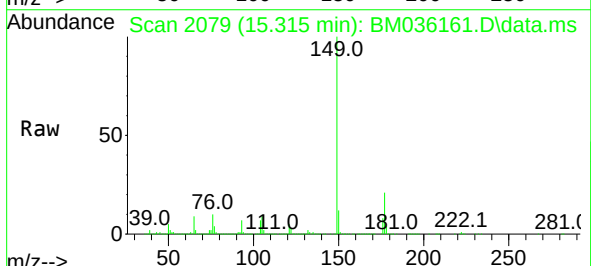
Supervised By :Jagrut
Upadhyay

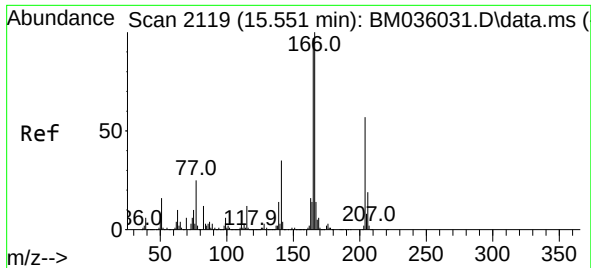
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#60
Diethylphthalate
Concen: 57.594 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

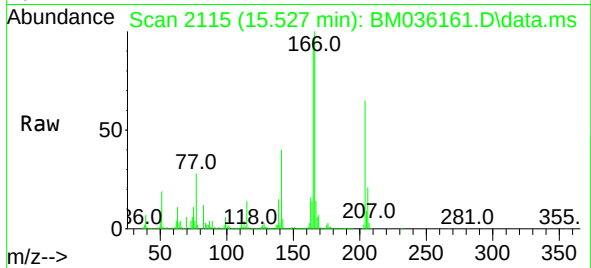
Tgt Ion:149 Resp: 2320339
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 56.846 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



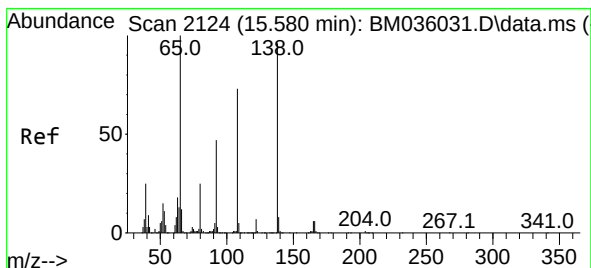
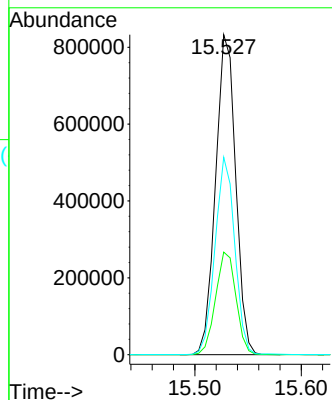
Tgt Ion:204 Resp: 108869
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 61.7 51.2 76.8

Manual Integrations
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Reviewed By :Christian
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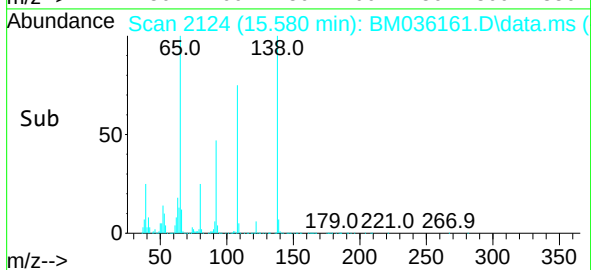
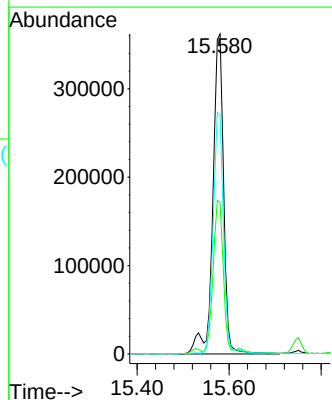
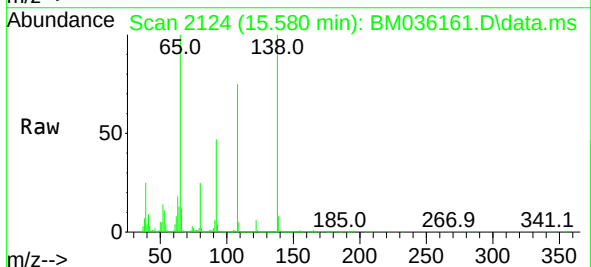
08/09/2022
Supervised By :Jagrut
Upadhyay

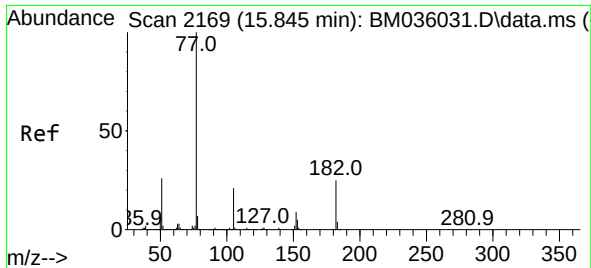
08/09/2022



#62
4-Nitroaniline
Concen: 62.379 ng m
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

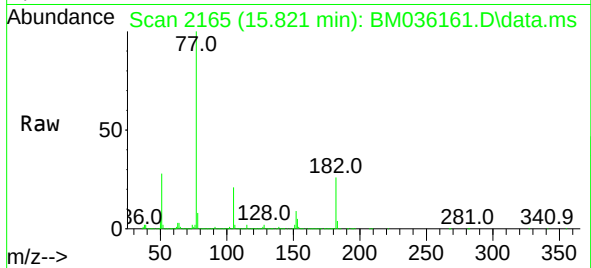
Tgt Ion:138 Resp: 588925
Ion Ratio Lower Upper
138 100
92 47.3 30.8 70.8
108 74.8 65.7 105.7





#63
Azobenzene
Concen: 57.075 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



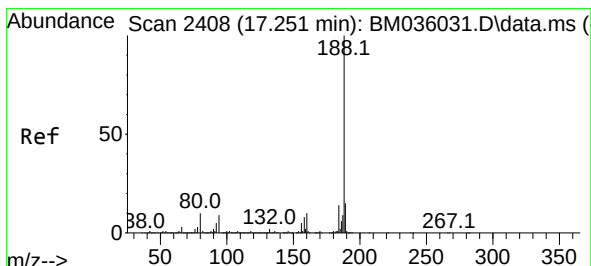
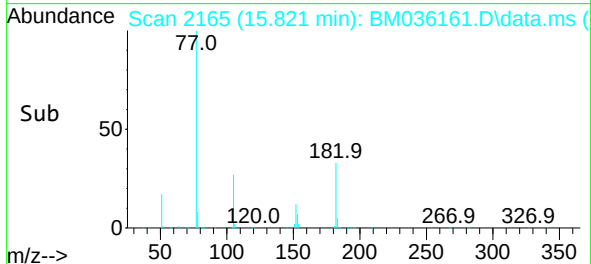
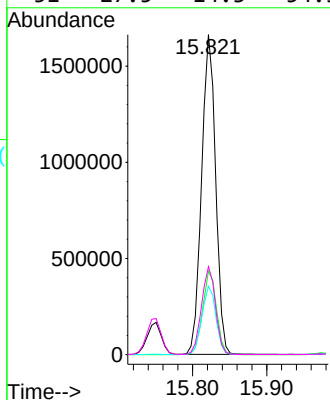
Tgt Ion: 77 Resp: 218595
Ion Ratio Lower Upper
77 100
182 26.1 4.9 44.9
105 21.4 0.0 39.6
51 27.5 14.3 54.3

Manual Integrations
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Reviewed By :Christian
Giraldo

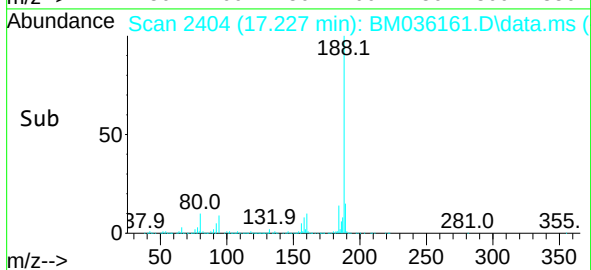
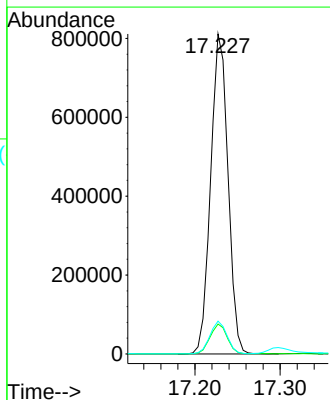
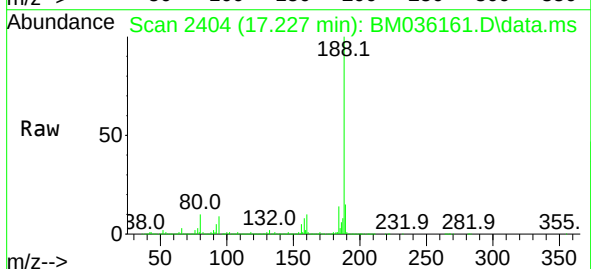
08/09/2022
Supervised By :Jagrut
Upadhyay

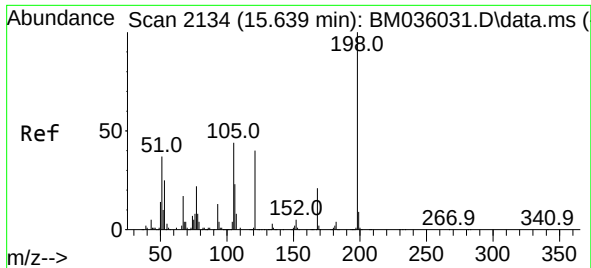
08/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

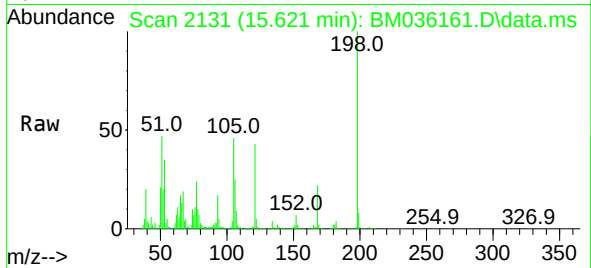
Tgt Ion:188 Resp: 1145667
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.985 ng
RT: 15.621 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



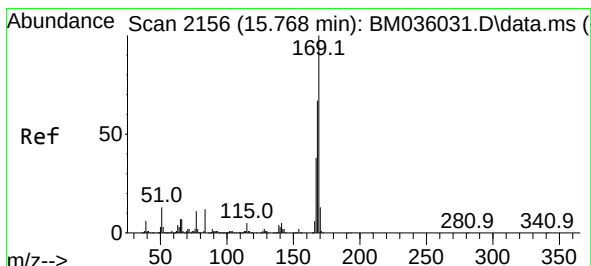
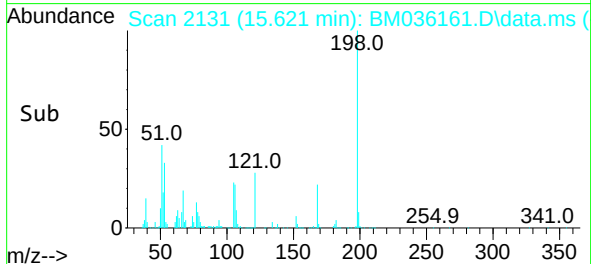
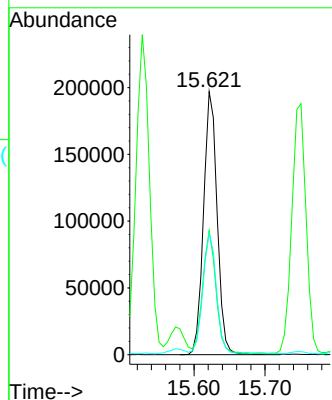
Tgt Ion:198 Resp: 263521
Ion Ratio Lower Upper
198 100
51 47.1 29.0 69.0
105 46.1 22.1 62.1

Manual Integrations
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Reviewed By :Christian
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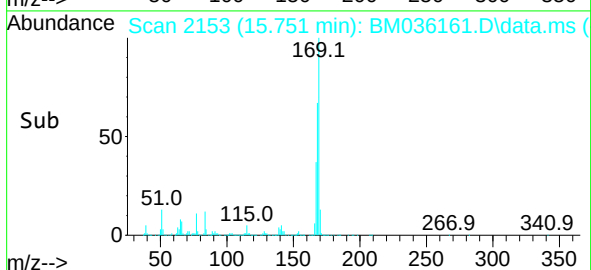
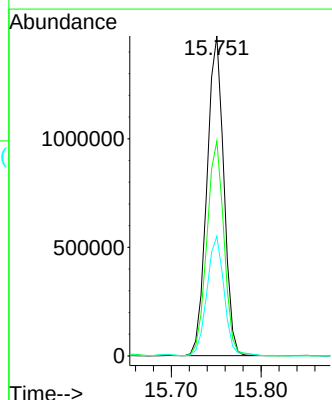
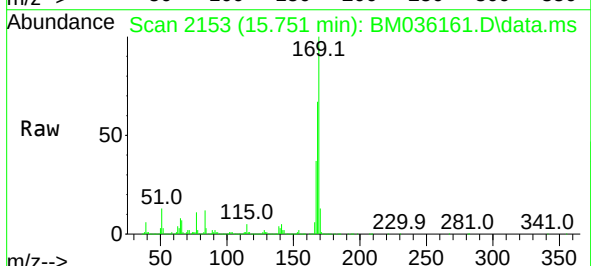
08/09/2022
Supervised By :Jagrut
Upadhyay

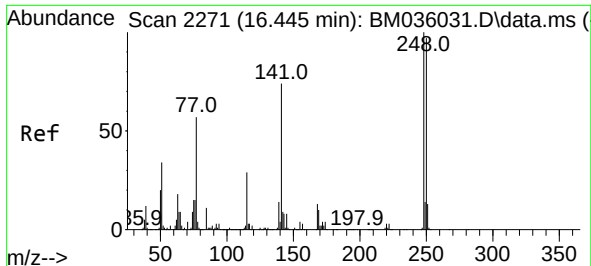
08/09/2022



#66
n-Nitrosodiphenylamine
Concen: 59.429 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

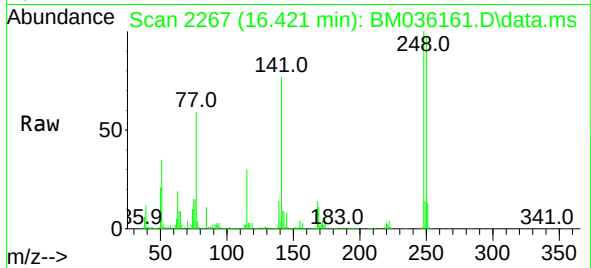
Tgt Ion:169 Resp: 1922041
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 37.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 58.125 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



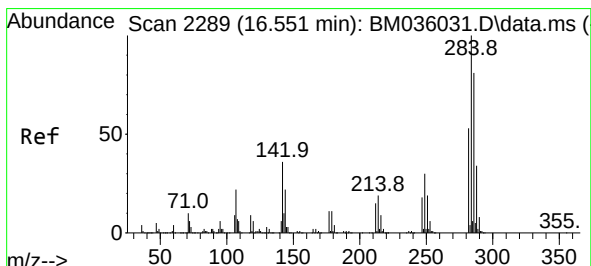
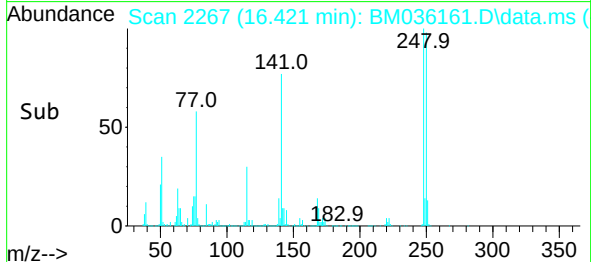
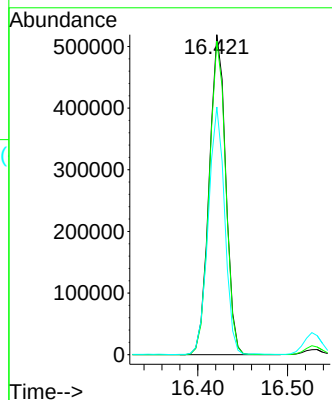
Tgt Ion:248 Resp: 666092
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 77.4 66.0 99.0

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Reviewed By :Christian
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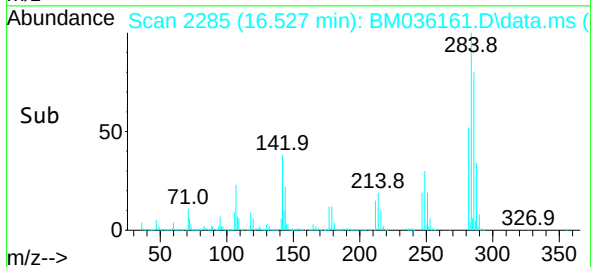
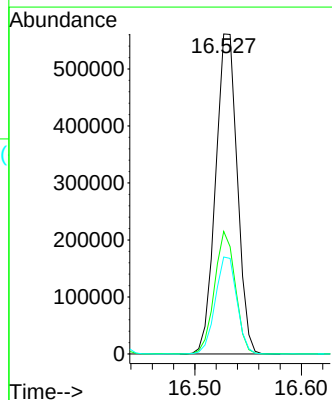
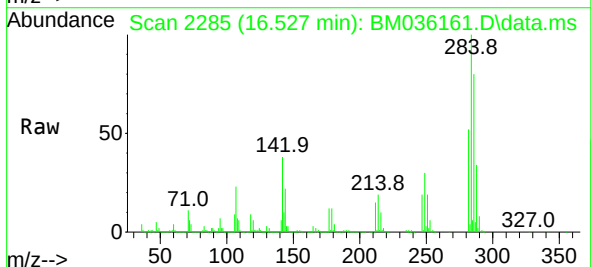
08/09/2022
Supervised By :Jagrut
Upadhyay

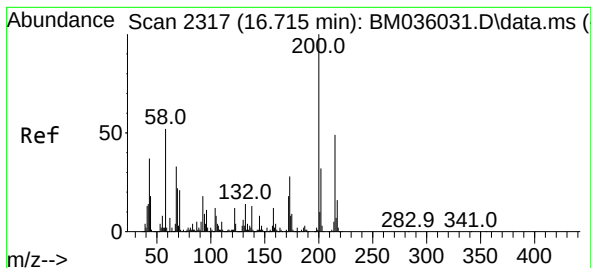
08/09/2022



#68
Hexachlorobenzene
Concen: 60.194 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:284 Resp: 791474
Ion Ratio Lower Upper
284 100
142 38.3 33.6 50.4
249 30.3 26.2 39.2





#69

Atrazine

Concen: 71.842 ng

RT: 16.709 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

Instrument :

BNA_M

ClientSampleId :

RVE-205MS

Tgt Ion:	200	Resp:	650150
Ion Ratio	Lower	Upper	
200	100		
173	27.0	6.6	46.6
215	48.7	26.2	66.2

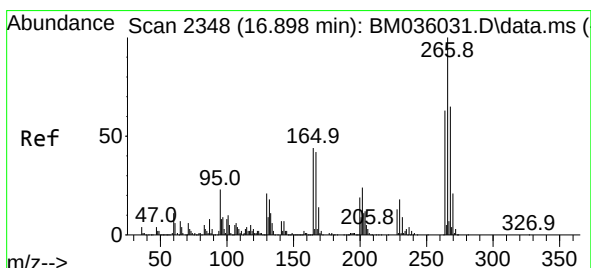
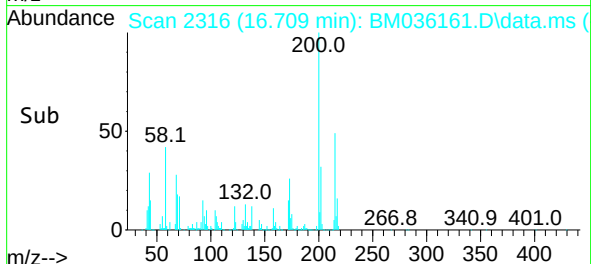
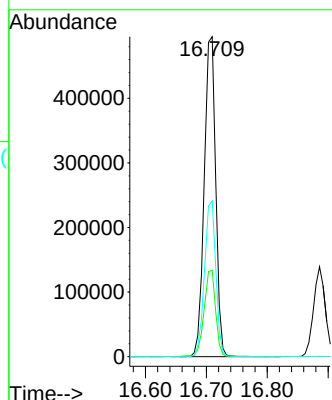
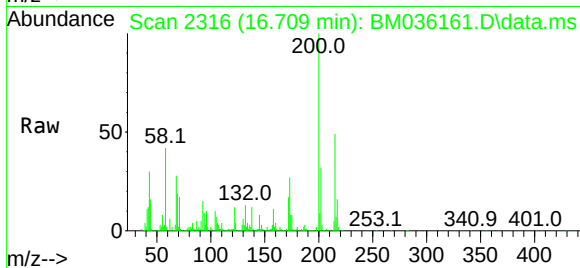
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

08/09/2022

Supervised By :Jagrut
Upadhyay

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#70

Pentachlorophenol

Concen: 131.654 ng

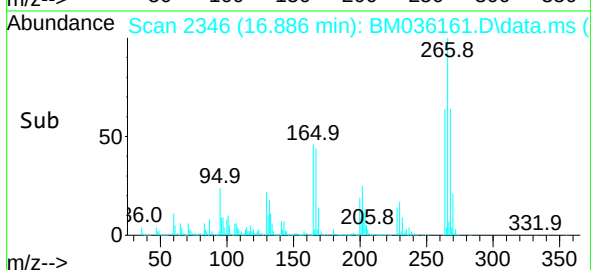
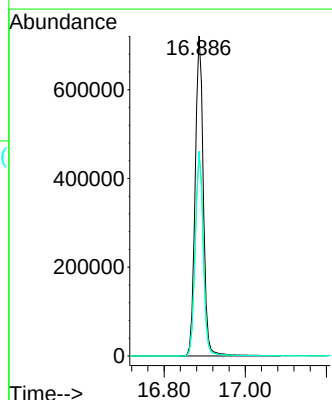
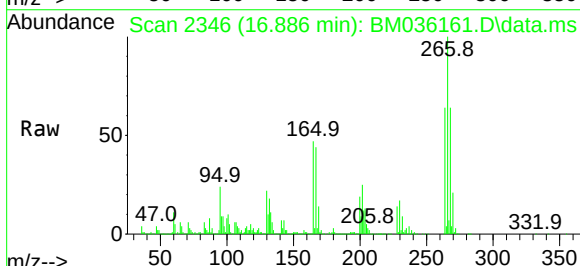
RT: 16.886 min Scan# 2346

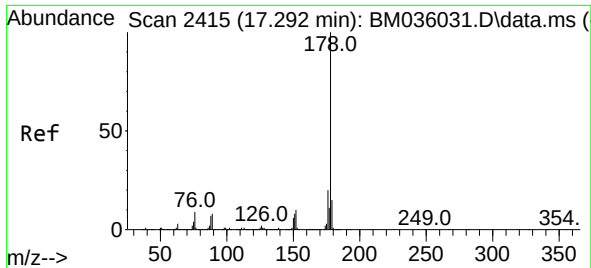
Delta R.T. -0.006 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

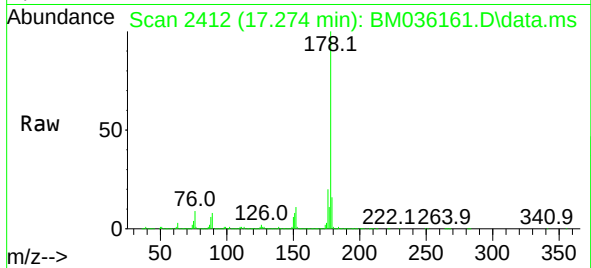
Tgt Ion:	266	Resp:	1013831
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.9	77.9
264	64.1	50.6	76.0





#71
Phenanthrene
Concen: 82.465 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



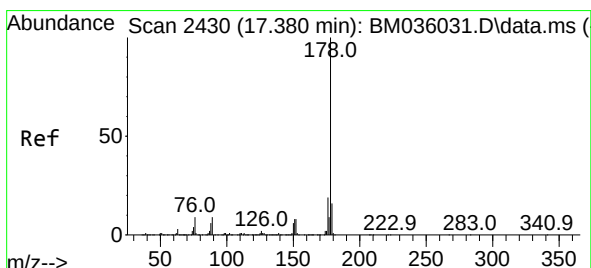
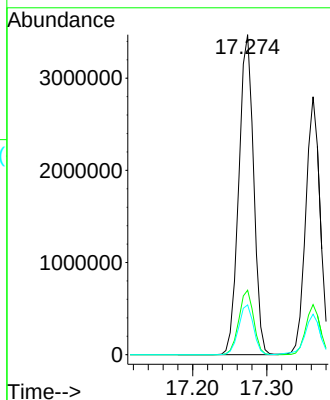
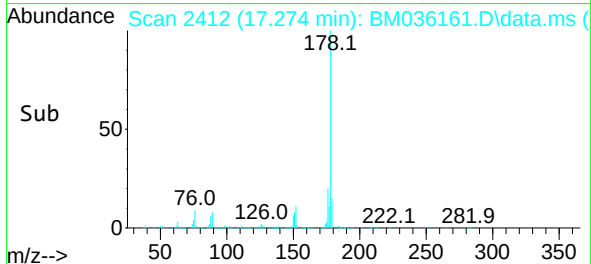
Tgt Ion:178 Resp: 481330
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
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Reviewed By :Christian
Giraldo

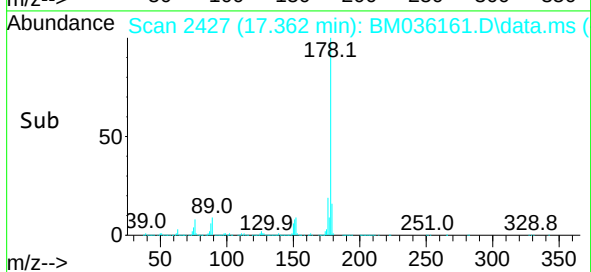
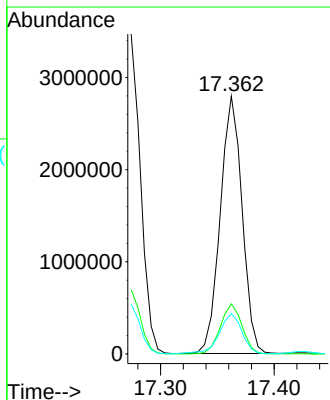
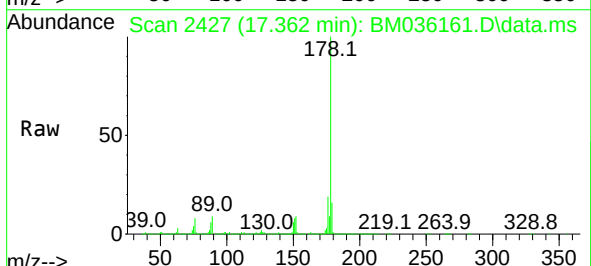
08/09/2022
Supervised By :Jagrut
Upadhyay

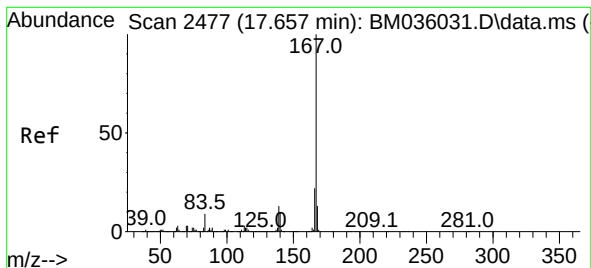
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#72
Anthracene
Concen: 66.097 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:178 Resp: 3735027
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.7 12.2 18.2





#73

Carbazole

Concen: 62.971 ng

RT: 17.645 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BM036161.D

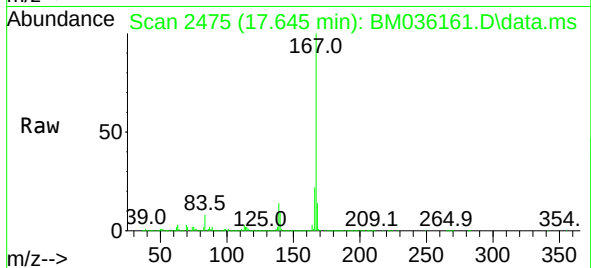
Acq: 09 Aug 2022 01:32

Instrument :

BNA_M

ClientSampleId :

RVE-205MS



Tgt Ion:167 Resp: 3605449

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 13.5 10.9 16.3

Manual Integrations

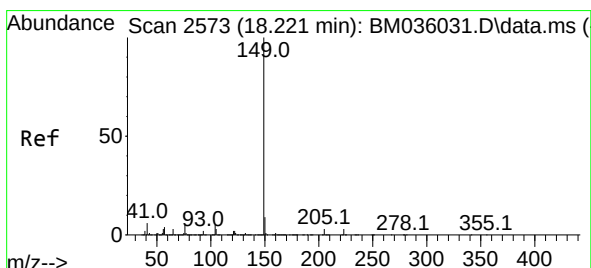
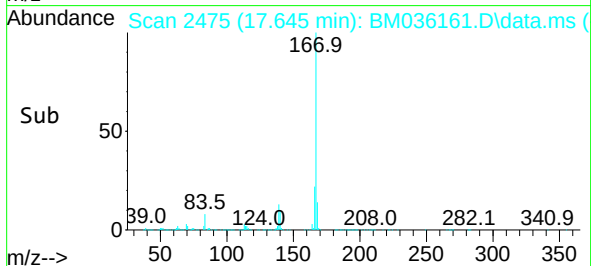
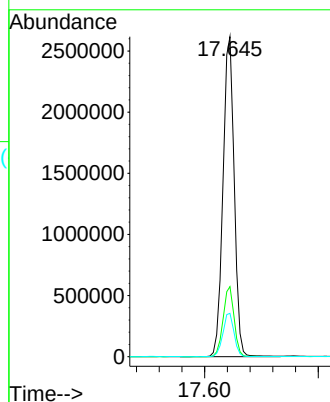
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Giraldo

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Upadhyay

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#74

Di-n-butylphthalate

Concen: 59.294 ng

RT: 18.198 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

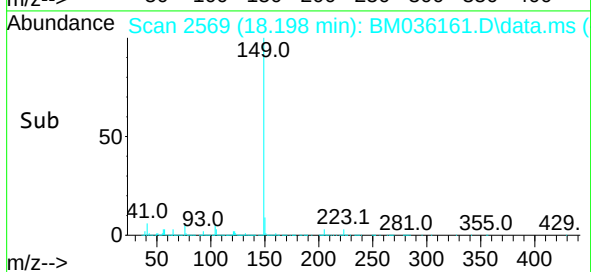
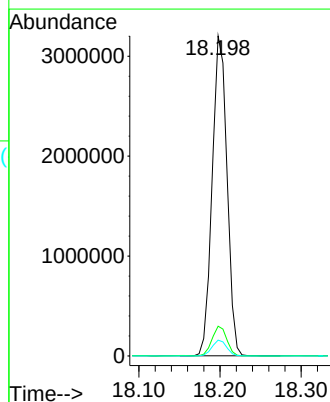
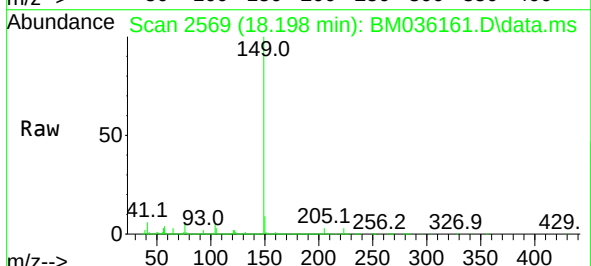
Tgt Ion:149 Resp: 4052659

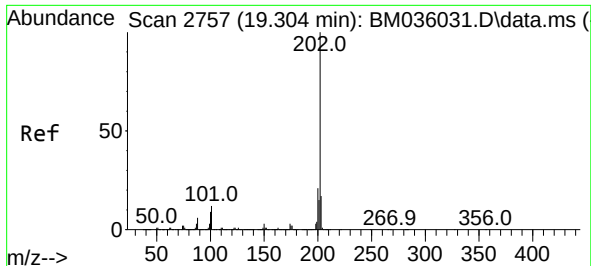
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

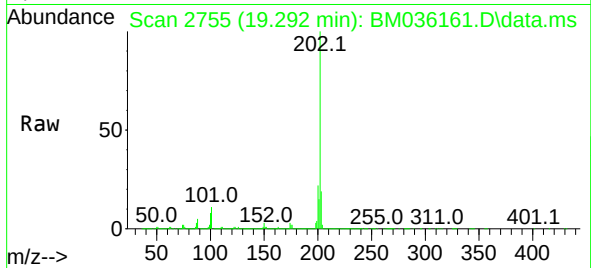
104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 134.334 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



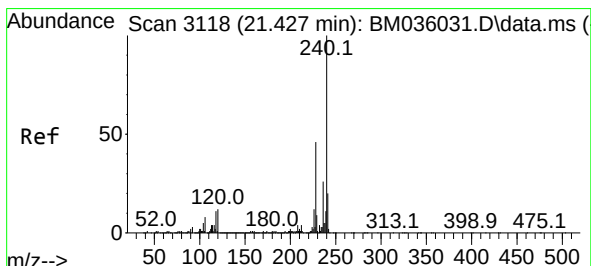
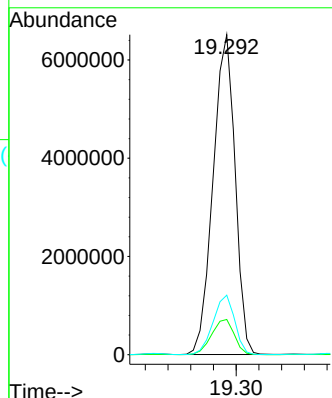
Tgt Ion:202 Resp: 8776779
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.6
203 18.6 0.0 37.4

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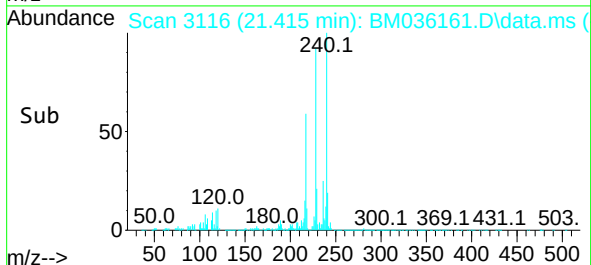
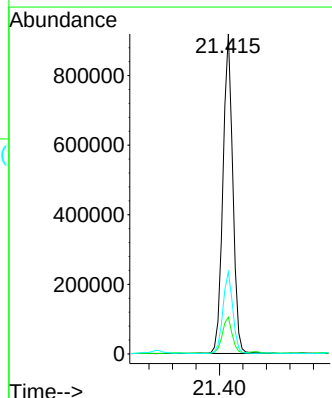
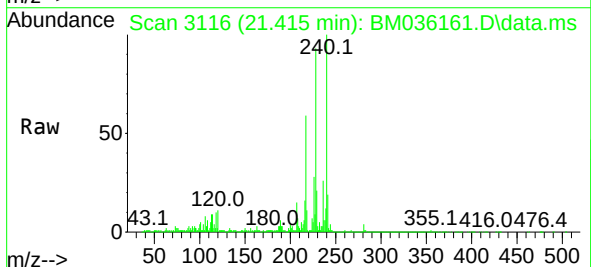
08/09/2022
Supervised By :Jagrut
Upadhyay

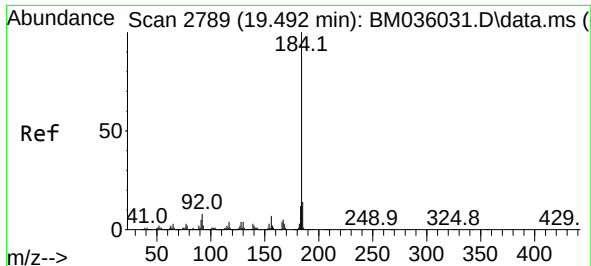
08/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

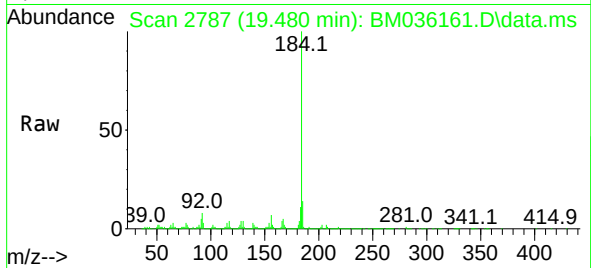
Tgt Ion:240 Resp: 1069347
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.7 20.6 30.8





#77
Benzidine
Concen: 86.016 ng
RT: 19.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



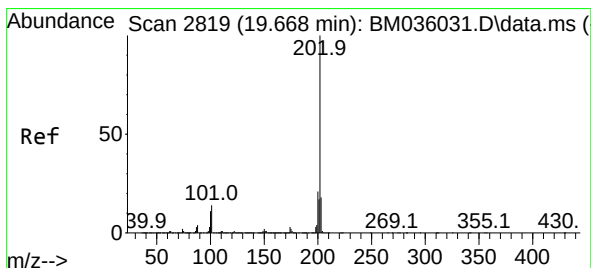
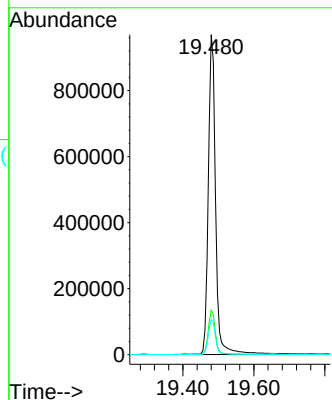
Tgt Ion:184 Resp: 137943
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.0 9.5 14.3

Manual Integrations
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Reviewed By :Christian
Giraldo

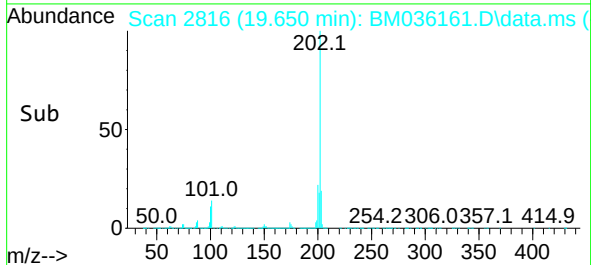
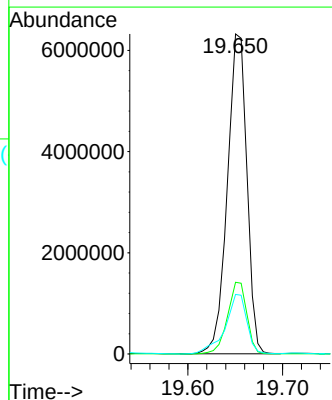
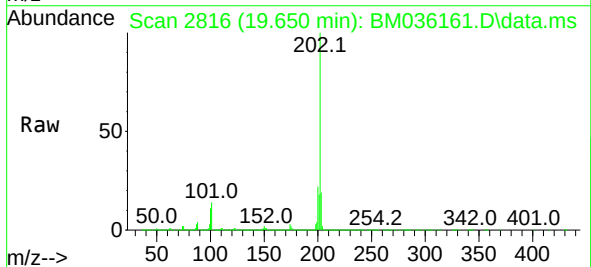
08/09/2022
Supervised By :Jagrut
Upadhyay

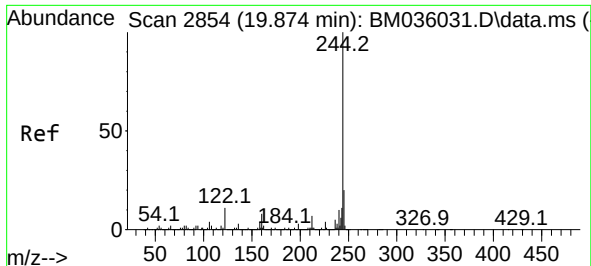
08/09/2022



#78
Pyrene
Concen: 136.841 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

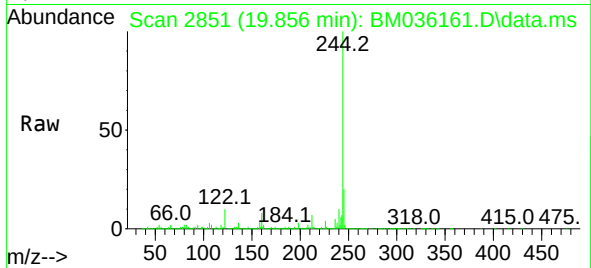
Tgt Ion:202 Resp: 9073894
Ion Ratio Lower Upper
202 100
200 22.4 16.7 25.1
203 18.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 91.751 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036161.D
 Acq: 09 Aug 2022 01:32

Instrument :
 BNA_M
 ClientSampleId :
 RVE-205MS



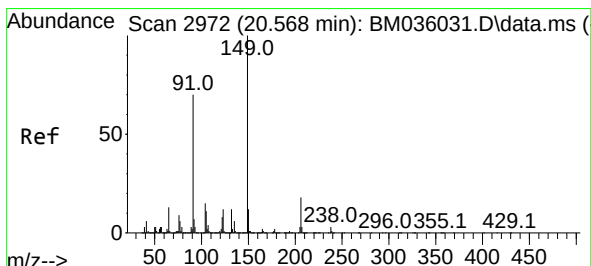
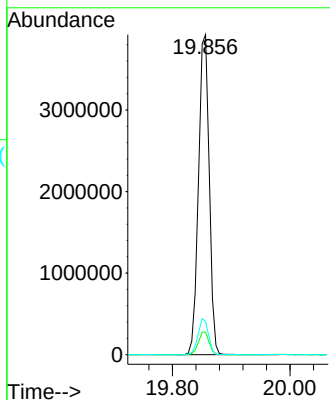
Tgt Ion:244 Resp: 4974200
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.4 8.3 12.5

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Reviewed By :Christian
 Giraldo

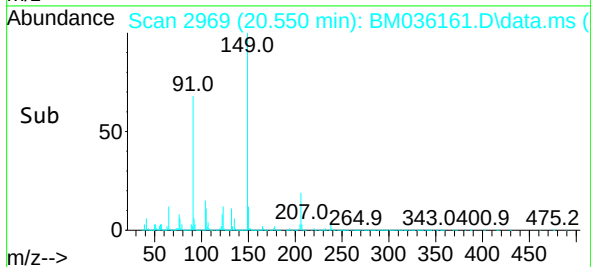
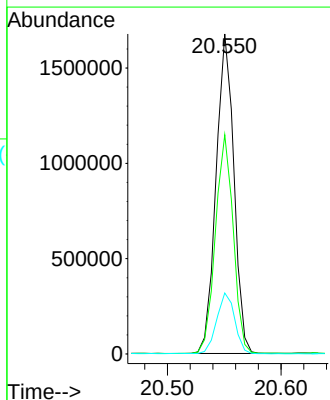
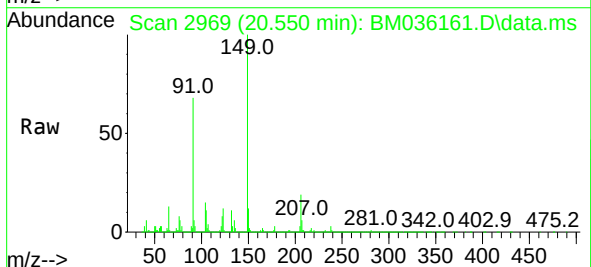
08/09/2022
 Supervised By :Jagrut
 Upadhyay

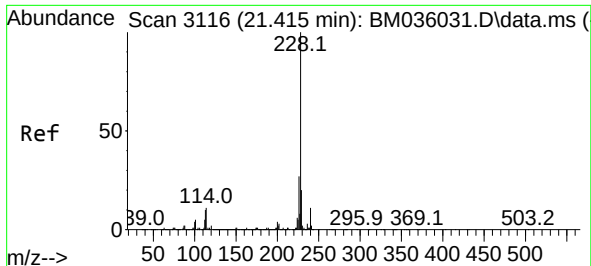
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#80
 Butylbenzylphthalate
 Concen: 63.913 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036161.D
 Acq: 09 Aug 2022 01:32

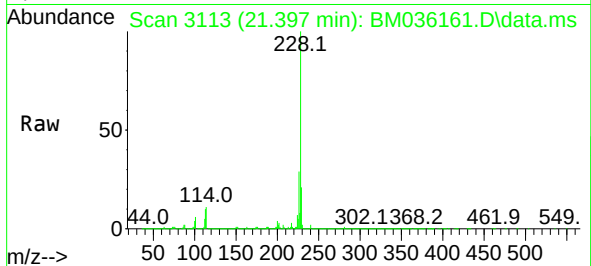
Tgt Ion:149 Resp: 1829173
 Ion Ratio Lower Upper
 149 100
 91 68.5 56.6 85.0
 206 19.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 117.951 ng
RT: 21.397 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



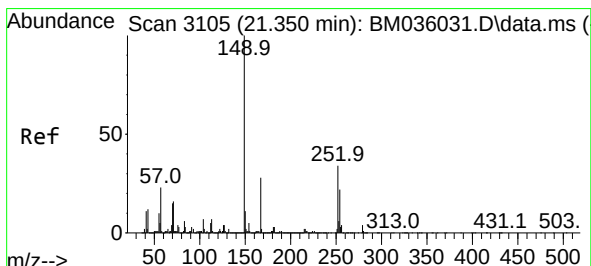
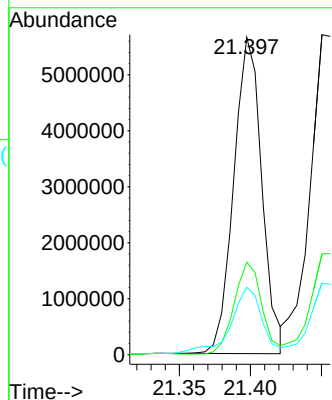
Tgt Ion:228 Resp: 7768849
Ion Ratio Lower Upper
228 100
226 29.2 22.3 33.5
229 21.2 15.8 23.6

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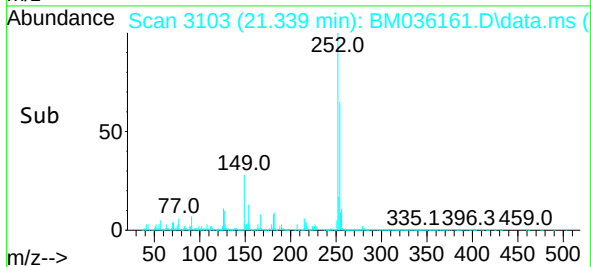
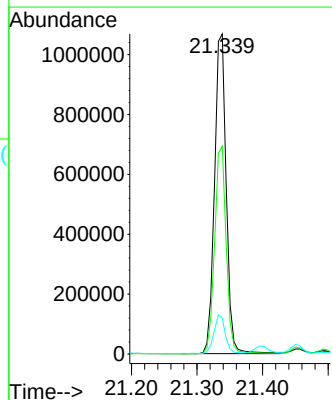
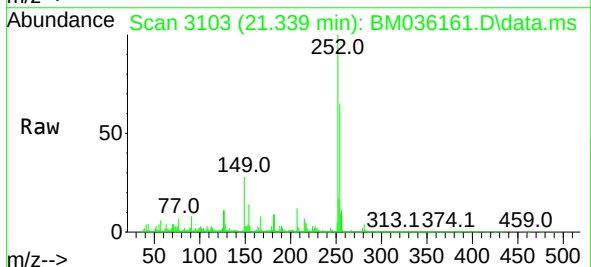
08/09/2022
Supervised By :Jagrut
Upadhyay

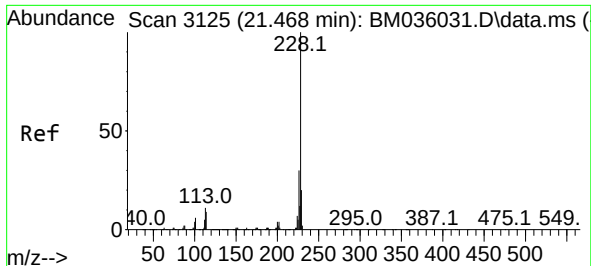
08/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 82.934 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

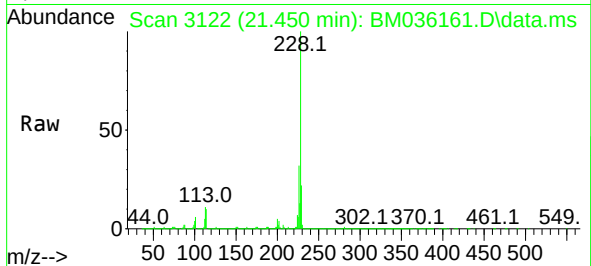
Tgt Ion:252 Resp: 1326380
Ion Ratio Lower Upper
252 100
254 64.9 51.7 77.5
126 11.2 9.4 14.0





#83
Chrysene
Concen: 125.473 ng
RT: 21.450 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



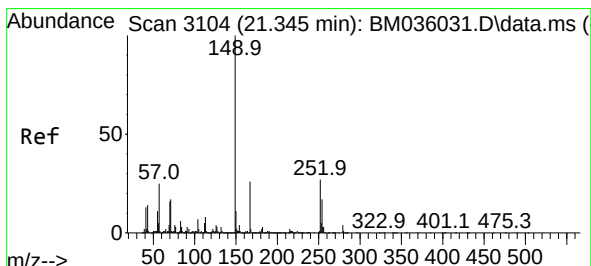
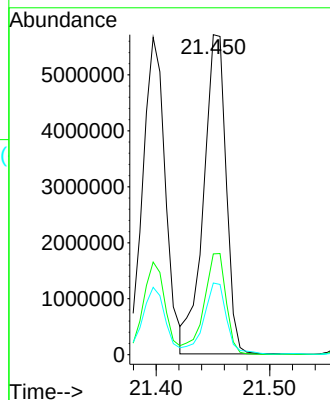
Tgt Ion:228 Resp: 785595
Ion Ratio Lower Upper
228 100
226 31.5 24.4 36.6
229 22.4 15.8 23.8

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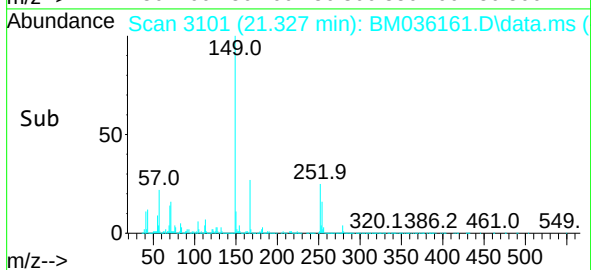
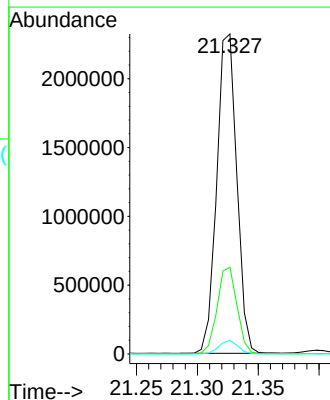
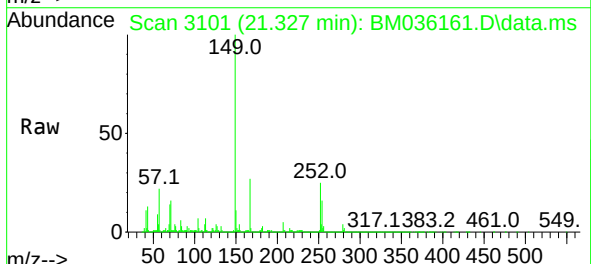
08/09/2022
Supervised By :Jagrut
Upadhyay

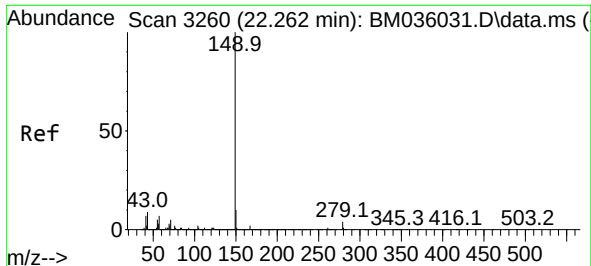
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#84
Bis(2-ethylhexyl)phthalate
Concen: 61.580 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

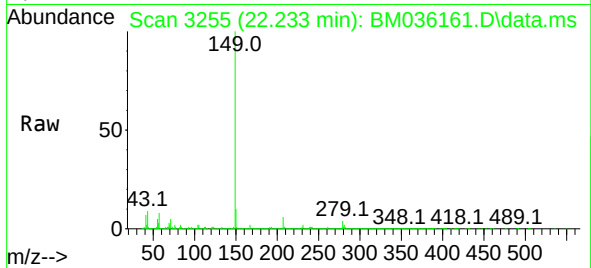
Tgt Ion:149 Resp: 2658868
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 4.2 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 63.083 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



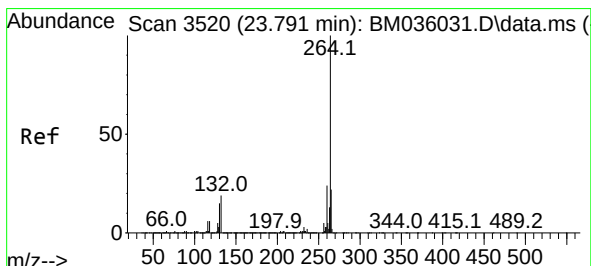
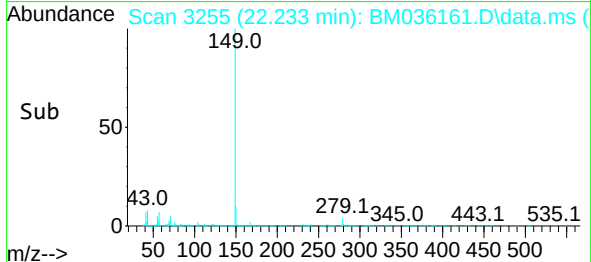
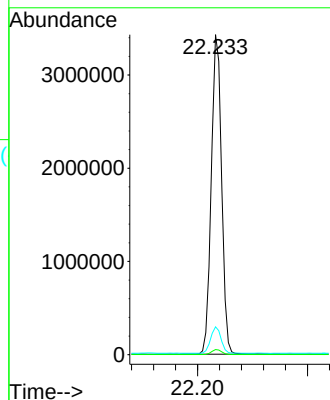
Tgt Ion:149 Resp: 4445218
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 8.6 12.8

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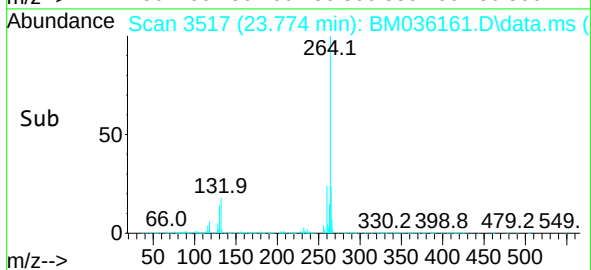
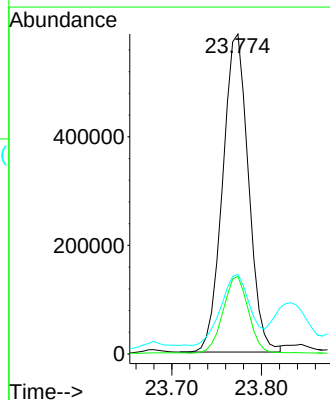
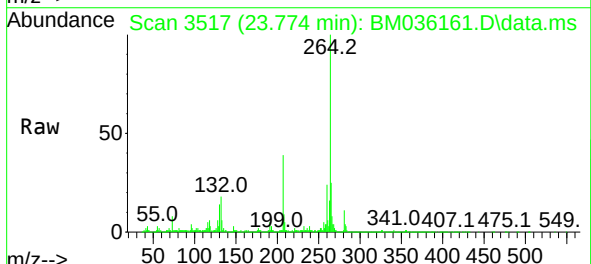
08/09/2022
Supervised By :Jagrut
Upadhyay

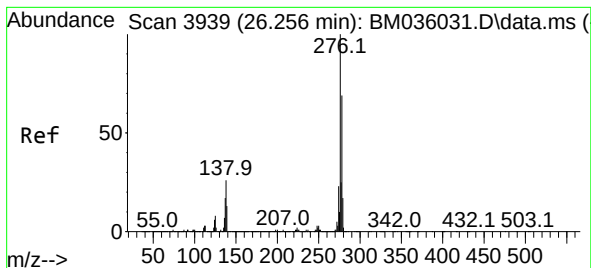
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:264 Resp: 1169854
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 24.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 100.518 ng

RT: 26.244 min Scan# 3937

Delta R.T. 0.012 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

Instrument :

BNA_M

ClientSampleId :

RVE-205MS

Tgt Ion:276 Resp: 826366

Ion Ratio Lower Upper

276 100

138 23.5 20.2 30.4

277 24.9 20.2 30.2

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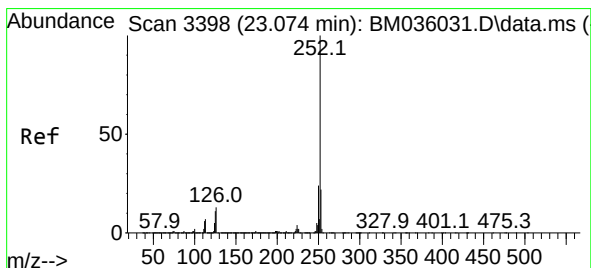
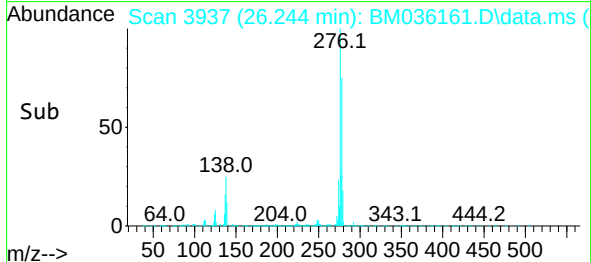
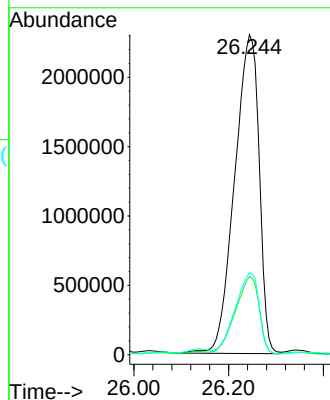
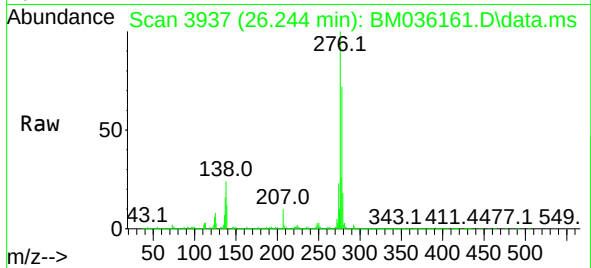
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Giraldo

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Upadhyay

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#88

Benzo(b)fluoranthene

Concen: 153.251 ng

RT: 23.062 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM036161.D

Acq: 09 Aug 2022 01:32

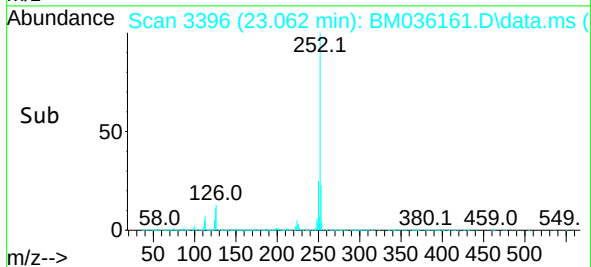
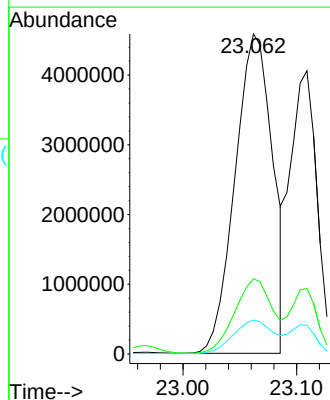
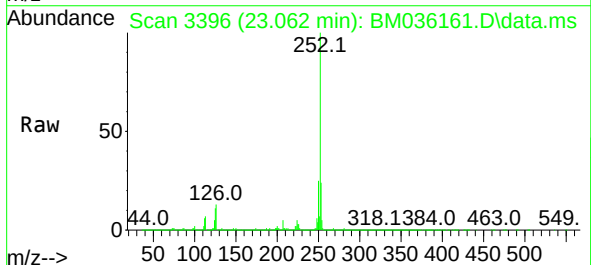
Tgt Ion:252 Resp:10503970

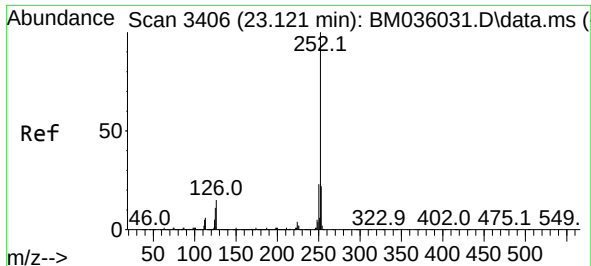
Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

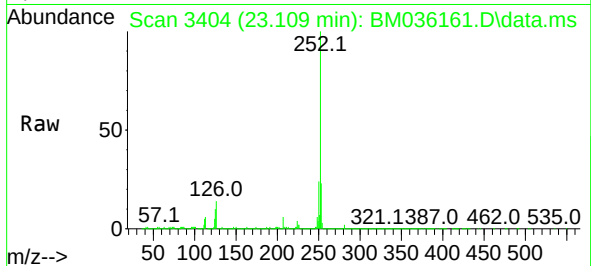
125 10.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 95.529 ng
RT: 23.109 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :
BNA_M
ClientSampleId :
RVE-205MS



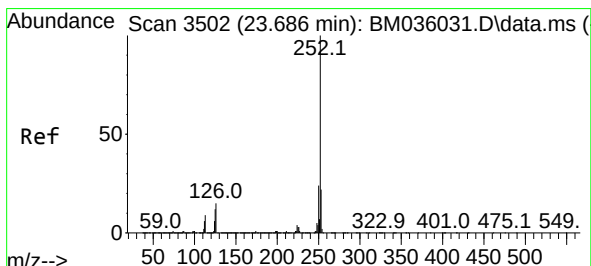
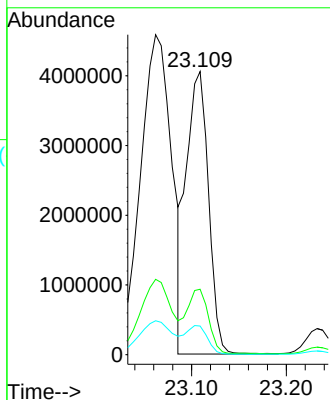
Tgt Ion:252 Resp: 6613130
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 10.1 7.6 11.4

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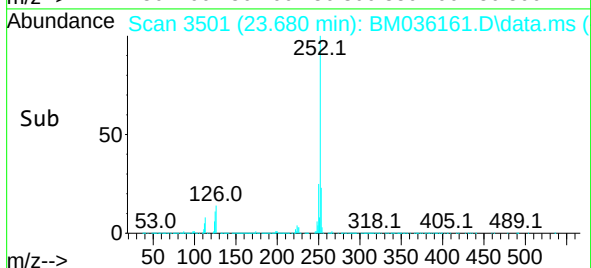
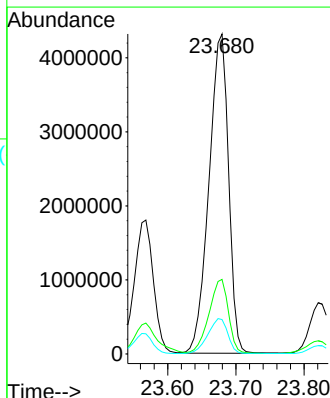
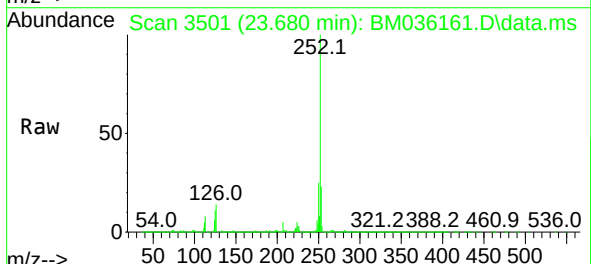
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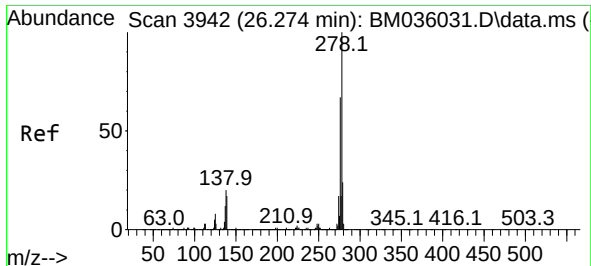
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#90
Benzo(a)pyrene
Concen: 150.058 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:252 Resp: 8629466
Ion Ratio Lower Upper
252 100
253 23.3 17.2 25.8
125 10.7 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 72.502 ng
RT: 26.256 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Instrument :

BNA_M

ClientSampleId :

RVE-205MS

Tgt Ion:278 Resp: 498924
Ion Ratio Lower Upper
278 100
139 15.3 12.9 19.3
279 24.4 18.7 28.1

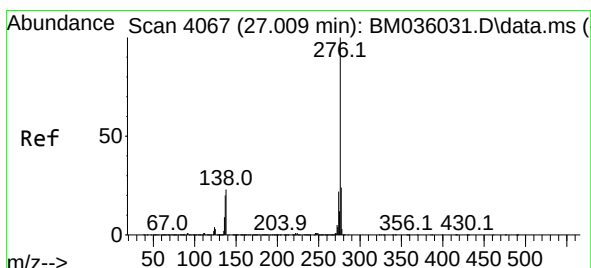
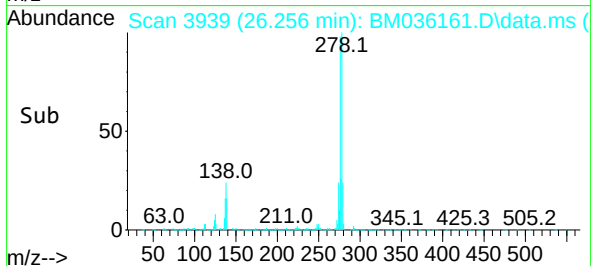
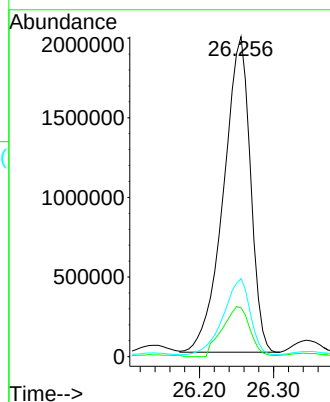
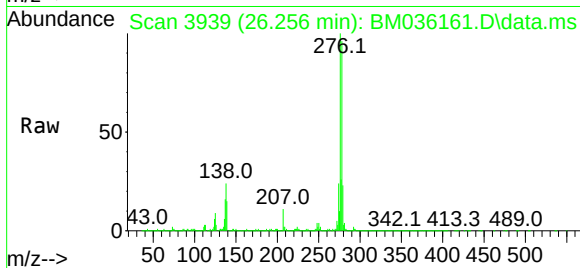
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#92
Benzo(g,h,i)perylene
Concen: 115.538 ng
RT: 27.003 min Scan# 4066
Delta R.T. 0.012 min
Lab File: BM036161.D
Acq: 09 Aug 2022 01:32

Tgt Ion:276 Resp: 7697119
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 22.2 17.6 26.4

