

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020631.D
 Acq On : 14 Jun 2024 19:01
 Operator : MA/JU
 Sample : P2864-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

WC-HMS

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

06/17/2024

Supervised By :mohammad

ahmed

06/18/2024

Quant Time: Jun 14 22:54:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	214366	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	848974	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	549960	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1184739	20.000	ng	-0.01
76) Chrysene-d12	21.639	240	1063575	20.000	ng	-0.03
86) Perylene-d12	24.992	264	1262373	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1514996	126.537	ng	0.00
7) Phenol-d6	6.934	99	1837177	108.808	ng	0.00
23) Nitrobenzene-d5	8.899	82	1275882	82.266	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	984684	172.524	ng	-0.02
45) 2-Fluorobiphenyl	12.993	172	3140517	85.127	ng	-0.01
79) Terphenyl-d14	19.916	244	4905281	76.778	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	170866	35.320	ng	# 47
3) Pyridine	3.722	79	408388	30.025	ng	94
4) n-Nitrosodimethylamine	3.628	42	244455	37.002	ng	90
6) Aniline	7.087	93	242407	14.168	ng	98
8) 2-Chlorophenol	7.322	128	625096	46.575	ng	97
9) Benzaldehyde	6.910	77	46671m	4.309	ng	
10) Phenol	6.958	94	698132	40.366	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	561996	39.402	ng	99
12) 1,3-Dichlorobenzene	7.640	146	651012	41.169	ng	97
13) 1,4-Dichlorobenzene	7.787	146	668043	41.566	ng	99
14) 1,2-Dichlorobenzene	8.099	146	650633	41.947	ng	98
15) Benzyl Alcohol	7.993	79	563751	45.202	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	779748	36.618	ng	98
17) 2-Methylphenol	8.193	107	507732	43.260	ng	99
18) Hexachloroethane	8.816	117	239931	40.883	ng	94
19) n-Nitroso-di-n-propyla...	8.546	70	456232	39.581	ng	96
20) 3+4-Methylphenols	8.516	107	699775	43.836	ng	99
22) Acetophenone	8.563	105	928248	44.048	ng	98
24) Nitrobenzene	8.940	77	658475	41.834	ng	98
25) Isophorone	9.469	82	1265233	41.988	ng	98
26) 2-Nitrophenol	9.640	139	330696	52.708	ng	97
27) 2,4-Dimethylphenol	9.704	122	446945	49.096	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	757926	40.922	ng	99
29) 2,4-Dichlorophenol	10.181	162	614618	50.324	ng	97
30) 1,2,4-Trichlorobenzene	10.381	180	646939	44.619	ng	98
31) Naphthalene	10.575	128	1909582	43.999	ng	100
32) Benzoic acid	9.863	122	393970	45.902	ng	97
33) 4-Chloroaniline	10.687	127	80629	4.802	ng	96
34) Hexachlorobutadiene	10.846	225	403619	44.192	ng	97
35) Caprolactam	11.493	113	185469	41.439	ng	90
36) 4-Chloro-3-methylphenol	11.816	107	669750	46.837	ng	98
37) 2-Methylnaphthalene	12.181	142	1345405	43.262	ng	99
38) 1-Methylnaphthalene	12.410	142	1248927	40.512	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	784135	49.279	ng	100
41) Hexachlorocyclopentadiene	12.522	237	745152	133.247	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	517480	53.801	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	573646	51.696	ng	98
46) 1,1'-Biphenyl	13.198	154	1787882	46.065	ng	98
47) 2-Chloronaphthalene	13.240	162	1393174	45.152	ng	99
48) 2-Nitroaniline	13.457	65	415394	49.684	ng	97
49) Acenaphthylene	14.104	152	2332127	50.938	ng	100
50) Dimethylphthalate	13.840	163	1816418	46.856	ng	100
51) 2,6-Dinitrotoluene	13.957	165	395962	47.786	ng	95
52) Acenaphthene	14.445	154	1319081	45.675	ng	100
53) 3-Nitroaniline	14.292	138	104313	12.550	ng	99
54) 2,4-Dinitrophenol	14.510	184	437070	105.467	ng	91
55) Dibenzofuran	14.787	168	2166868	47.365	ng	98
56) 4-Nitrophenol	14.622	139	646047	100.483	ng	93
57) 2,4-Dinitrotoluene	14.757	165	564530	51.842	ng	92
58) Fluorene	15.445	166	1728406	47.062	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	513155	56.509	ng	96
60) Diethylphthalate	15.228	149	1799531	45.665	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	899592	47.467	ng	98
62) 4-Nitroaniline	15.475	138	381668	44.578	ng	97
63) Azobenzene	15.745	77	1603079	43.566	ng	96
65) 4,6-Dinitro-2-methylph...	15.534	198	311649	57.526	ng	93
66) n-Nitrosodiphenylamine	15.663	169	1495320	45.907	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	588373	48.543	ng	97
68) Hexachlorobenzene	16.469	284	688570	48.270	ng	99
69) Atrazine	16.645	200	473622	41.331	ng	99
70) Pentachlorophenol	16.833	266	900117	103.895	ng	99
71) Phenanthrene	17.233	178	2749862	47.217	ng	100
72) Anthracene	17.322	178	2770385	48.478	ng	100
73) Carbazole	17.616	167	2510263	45.412	ng	99
74) Di-n-butylphthalate	18.198	149	3194897	47.727	ng	99
75) Fluoranthene	19.322	202	3199854	46.443	ng	99
77) Benzidine	19.527	184	386188m	14.913	ng	
78) Pyrene	19.698	202	3335495	41.694	ng	100
80) Butylbenzylphthalate	20.657	149	1414256	44.105	ng	91
81) Benzo(a)anthracene	21.616	228	3281053	46.852	ng	99
82) 3,3'-Dichlorobenzidine	21.545	252	430024	20.657	ng	98
83) Chrysene	21.692	228	3128494	47.410	ng	100
84) Bis(2-ethylhexyl)phtha...	21.557	149	2069346	45.450	ng	98
85) Di-n-octyl phthalate	22.851	149	3607623	54.516	ng	97
87) Indeno(1,2,3-cd)pyrene	28.798	276	4090383m	53.285	ng	
88) Benzo(b)fluoranthene	23.939	252	3374826	42.913	ng	99
89) Benzo(k)fluoranthene	24.004	252	3348052	43.649	ng	99
90) Benzo(a)pyrene	24.833	252	3167076	48.626	ng	99
91) Dibenzo(a,h)anthracene	28.880	278	3349823	52.318	ng	97
92) Benzo(g,h,i)perylene	29.974	276	3163805m	49.435	ng	

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

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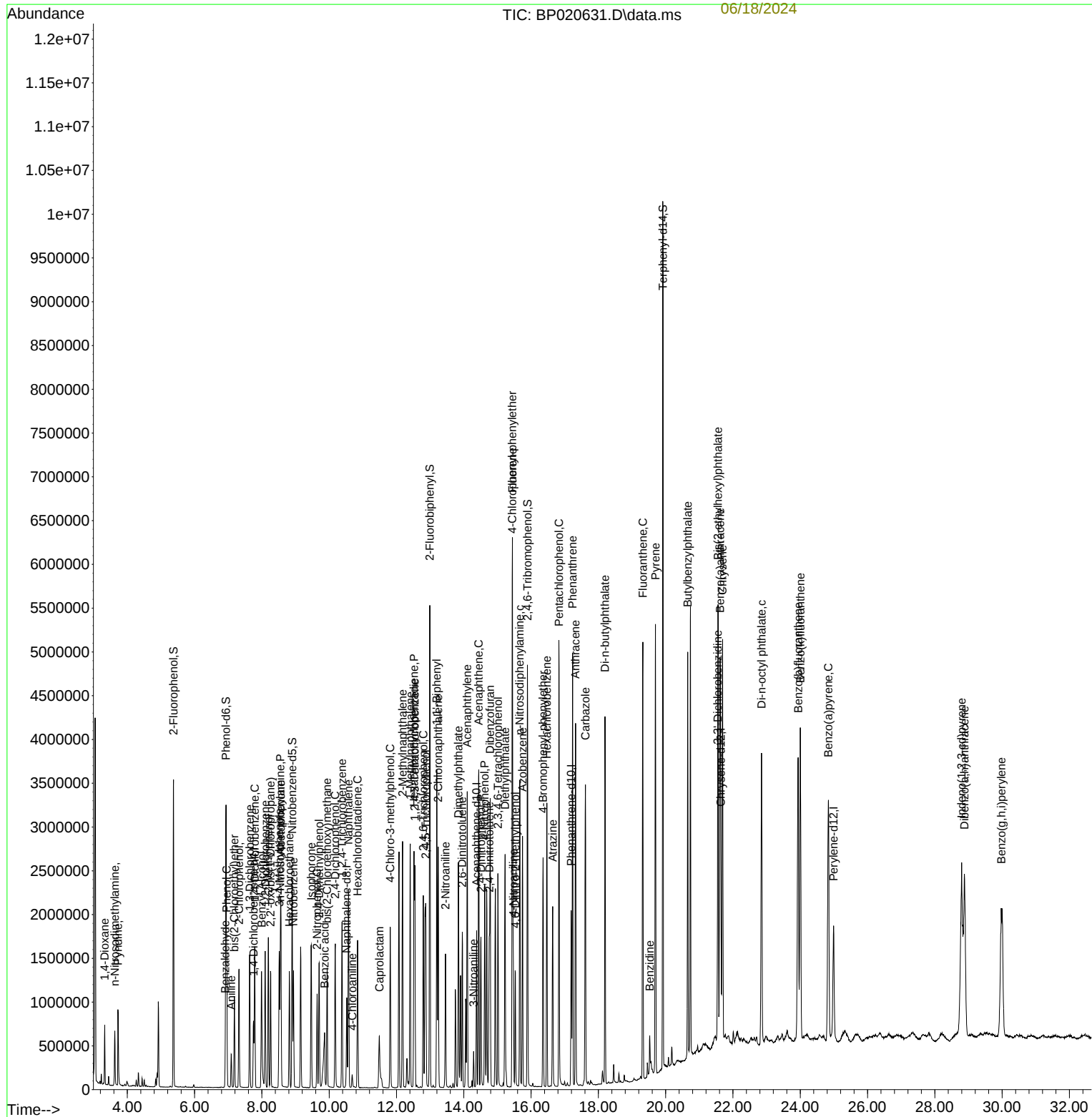
Instrument :
 BNA_P
 ClientSampleId :
 WC-HMS

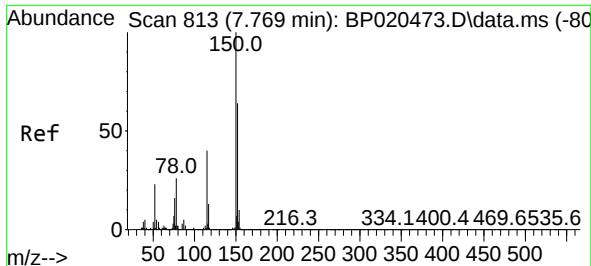
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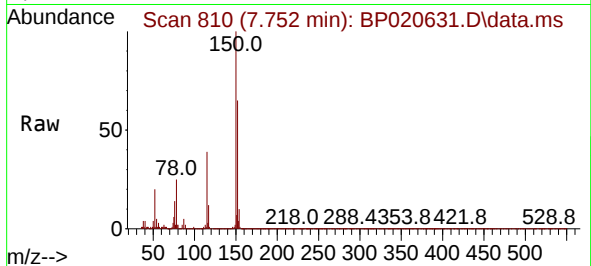
Supervised By :mohammad
 ahmed
 06/18/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 813
Delta R.T. -0.017 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

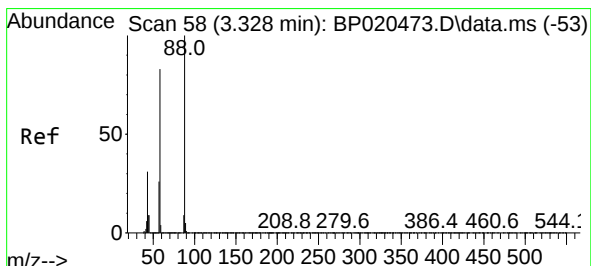
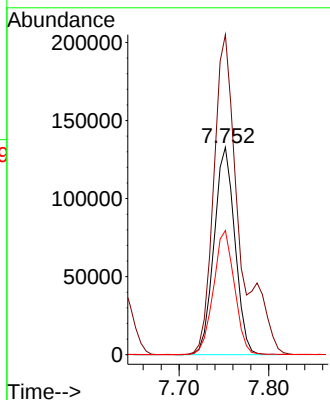
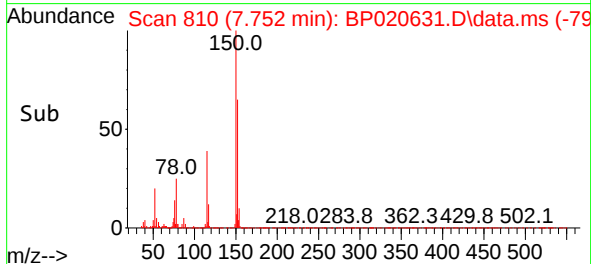


Tgt Ion:152 Resp: 214360
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 59.9 49.5 74.3

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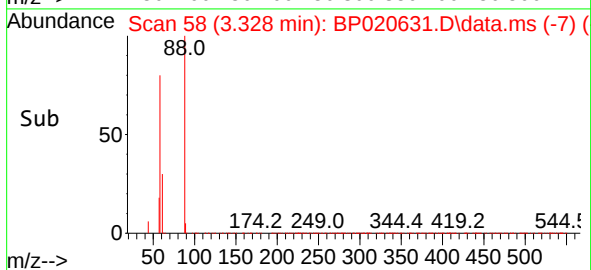
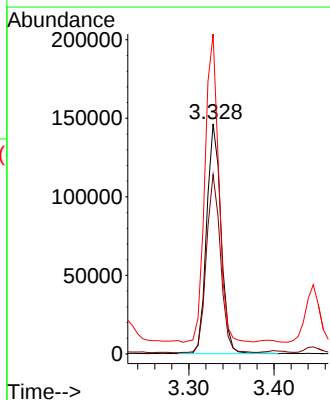
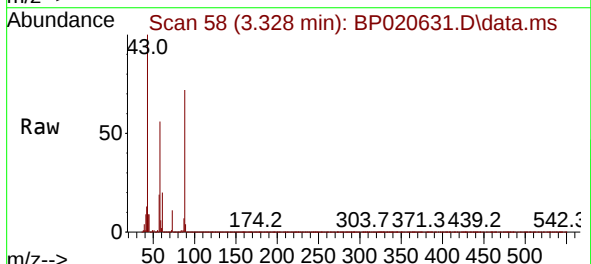
Reviewed By :Jagrut
Upadhyay
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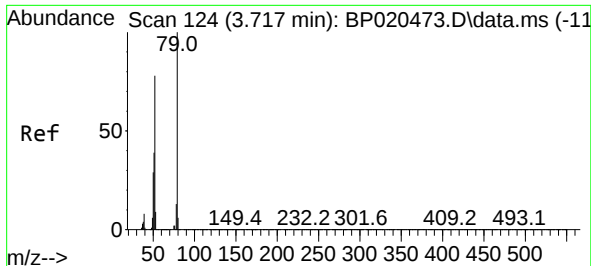
Supervised By :mohammad
ahmed
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#2
1,4-Dioxane
Concen: 35.320 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

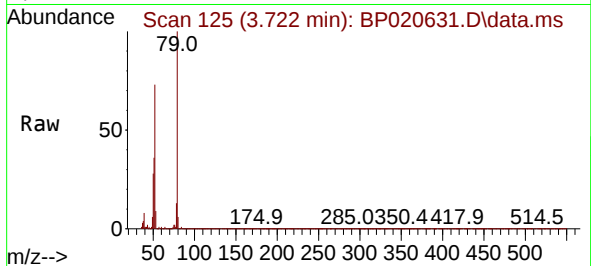
Tgt Ion: 88 Resp: 170866
Ion Ratio Lower Upper
88 100
58 76.0 64.6 97.0
43 128.9 24.5 36.7





#3
Pyridine
Concen: 30.025 ng
RT: 3.722 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
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ClientSampleId :
WC-HMS

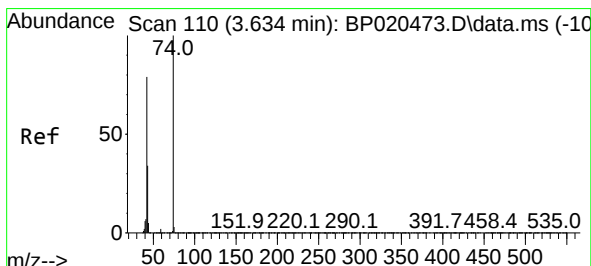
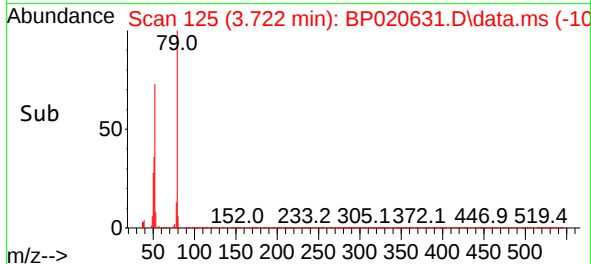
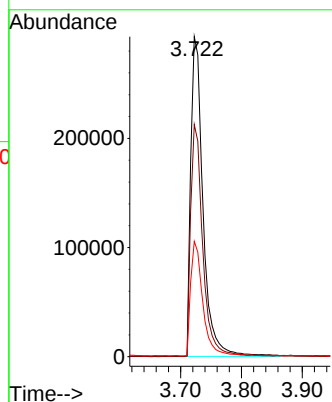


Tgt Ion: 79 Resp: 408388
Ion Ratio Lower Upper
79 100
52 72.5 62.6 94.0
51 36.0 31.0 46.4

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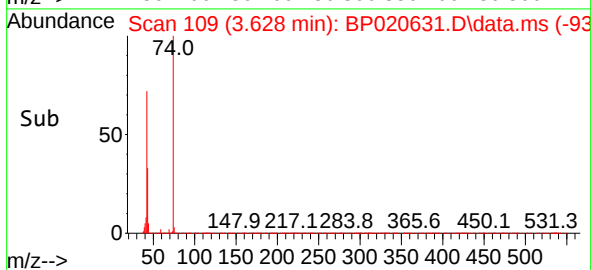
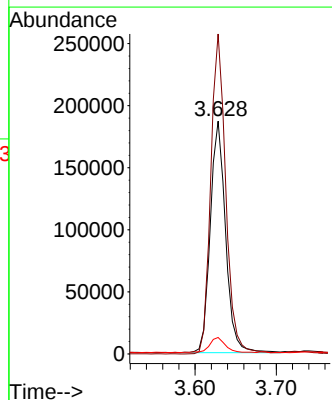
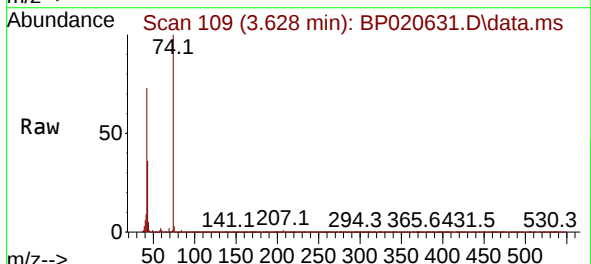
Reviewed By :Jagrut
Upadhyay
06/17/2024

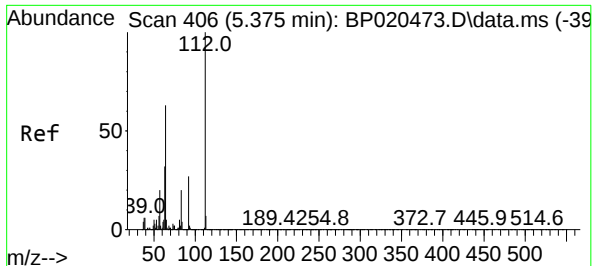
Supervised By :mohammad
ahmed
06/18/2024



#4
n-Nitrosodimethylamine
Concen: 37.002 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

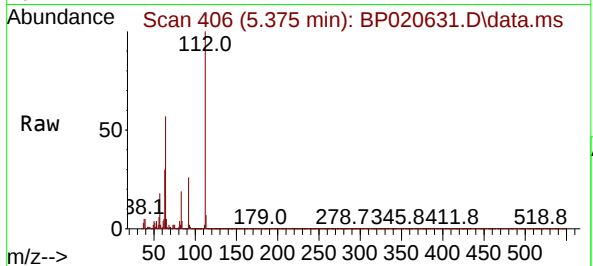
Tgt Ion: 42 Resp: 244455
Ion Ratio Lower Upper
42 100
74 137.4 100.6 151.0
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 126.537 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
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ClientSampleId :
WC-HMS

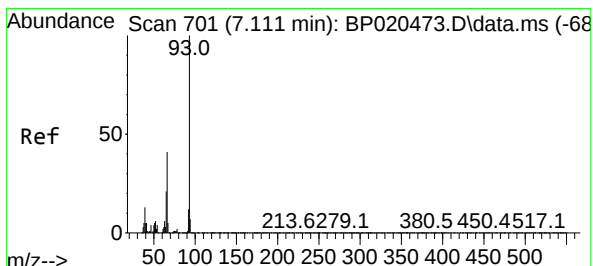
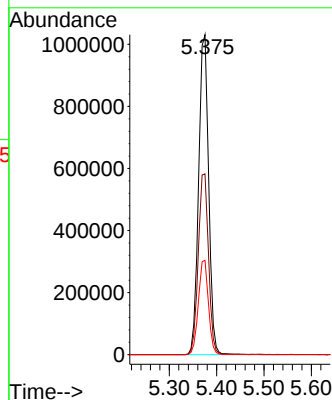


Tgt Ion:112 Resp: 1514990
Ion Ratio Lower Upper
112 100
64 56.5 50.1 75.1
63 29.5 25.7 38.5

Manual Integrations
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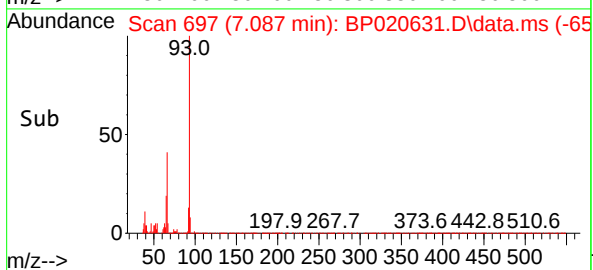
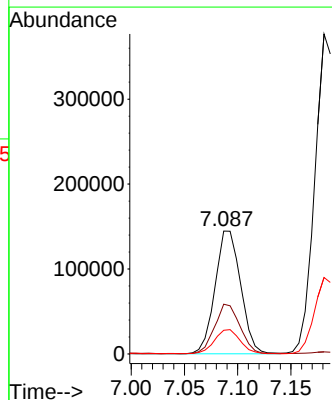
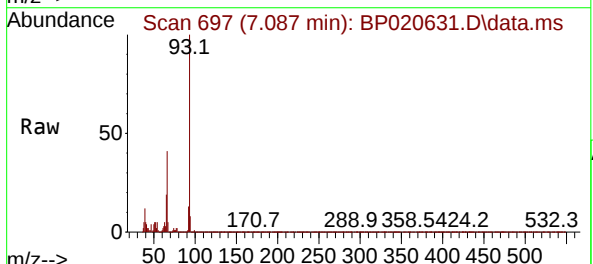
Reviewed By :Jagrut
Upadhyay
06/17/2024

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ahmed
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#6
Aniline
Concen: 14.168 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

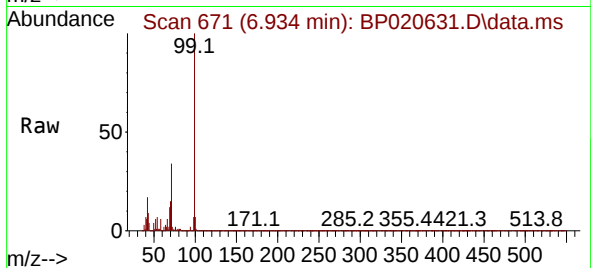
Tgt Ion: 93 Resp: 242407
Ion Ratio Lower Upper
93 100
66 40.6 32.8 49.2
65 19.3 16.9 25.3





#7
Phenol-d6
Concen: 108.808 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
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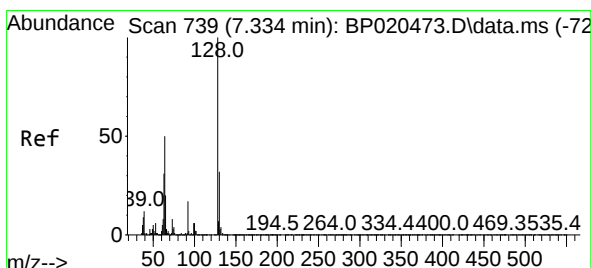
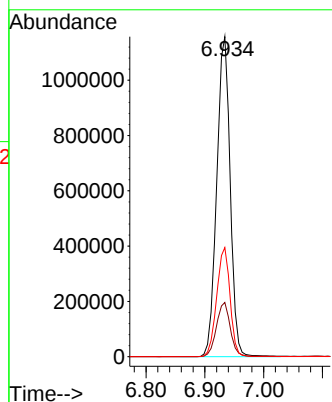


Tgt Ion: 99 Resp: 183717
Ion Ratio Lower Upper
99 100
42 17.0 15.0 22.4
71 34.1 27.3 40.9

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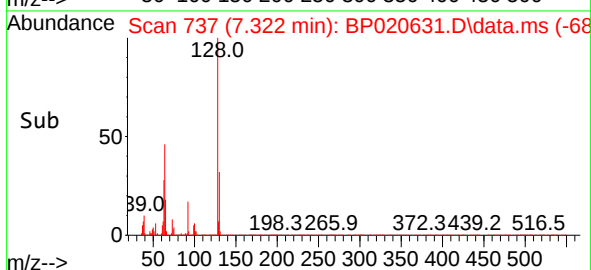
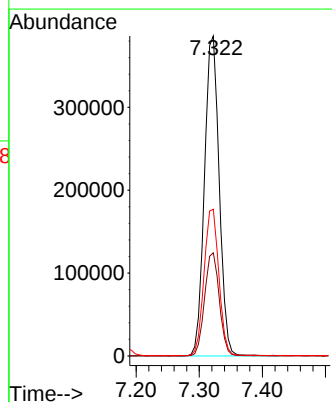
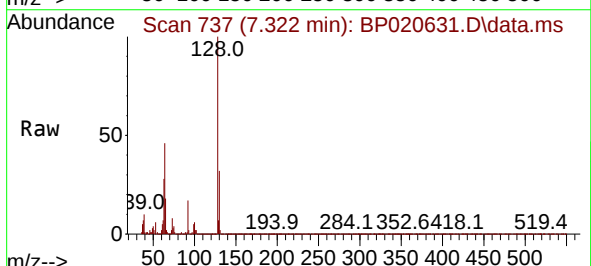
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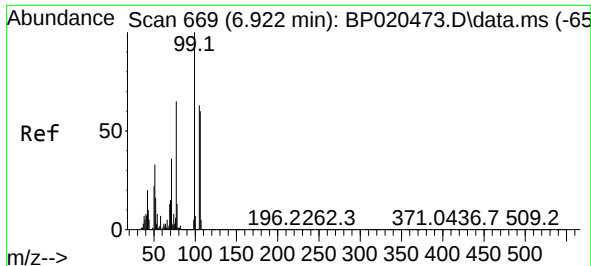
Supervised By :mohammad
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#8
2-Chlorophenol
Concen: 46.575 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

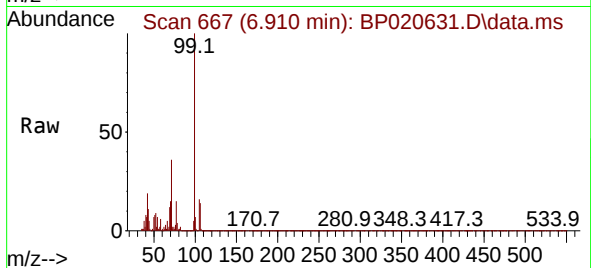
Tgt Ion:128 Resp: 625096
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 45.8 29.6 69.6





#9
Benzaldehyde
Concen: 4.309 ng m
RT: 6.910 min Scan# 6
Delta R.T. -0.012 min
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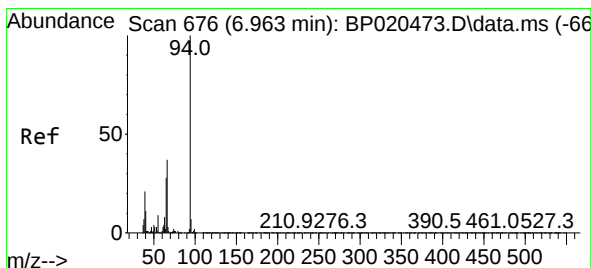
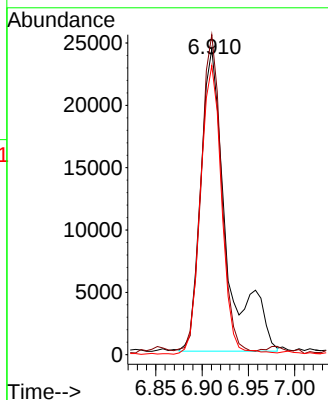
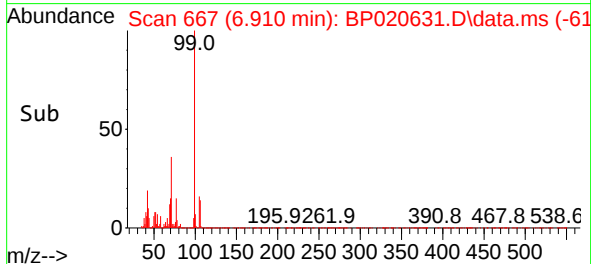


Tgt Ion: 77 Resp: 4667
Ion Ratio Lower Upper
77 100
105 104.6 76.8 116.8
106 94.6 72.0 112.0

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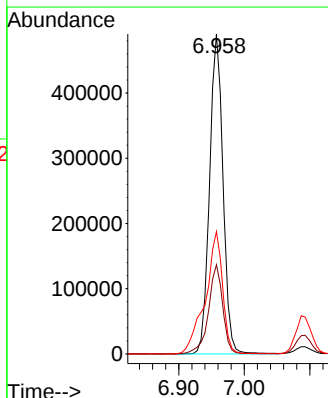
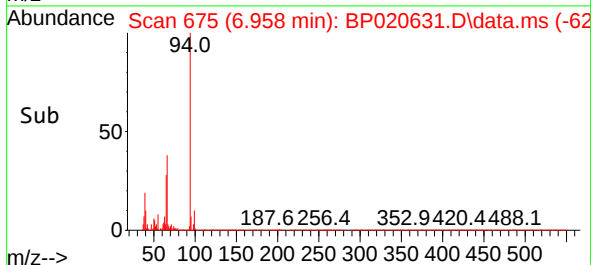
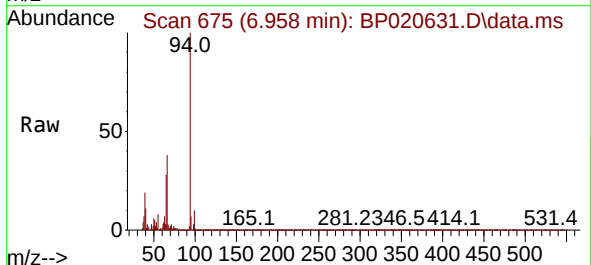
Reviewed By :Jagrut
Upadhyay
06/17/2024

Supervised By :mohammad
ahmed
06/18/2024



#10
Phenol
Concen: 40.366 ng
RT: 6.958 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

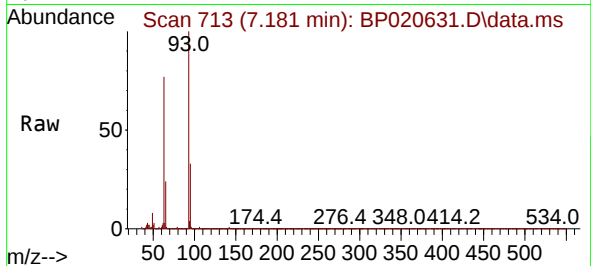
Tgt Ion: 94 Resp: 698132
Ion Ratio Lower Upper
94 100
65 27.9 8.2 48.2
66 38.2 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 39.402 ng
RT: 7.181 min Scan# 718
Delta R.T. -0.029 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

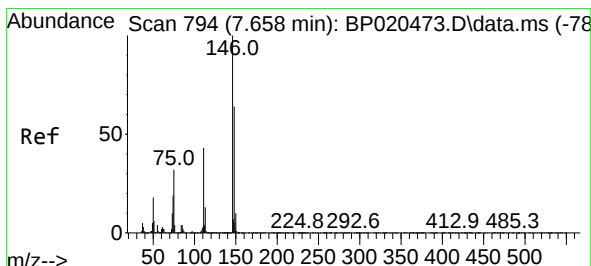
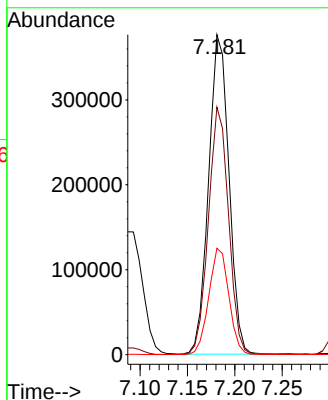
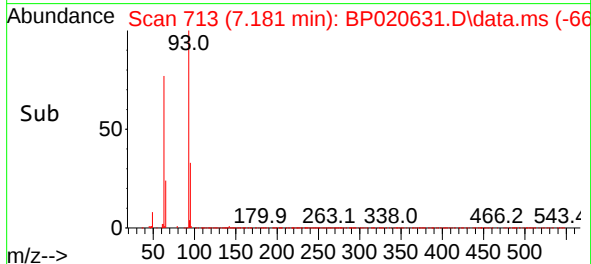


Tgt Ion: 93 Resp: 561990
Ion Ratio Lower Upper
93 100
63 77.4 58.3 98.3
95 33.2 12.3 52.3

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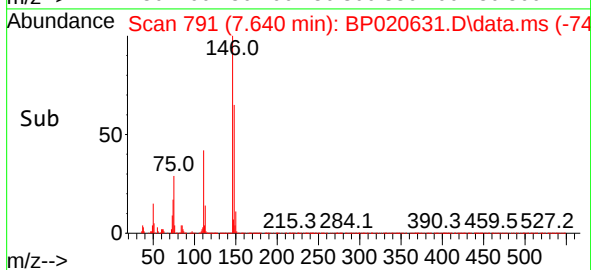
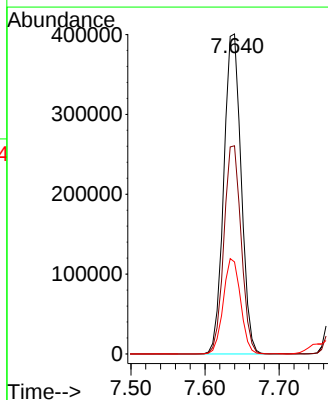
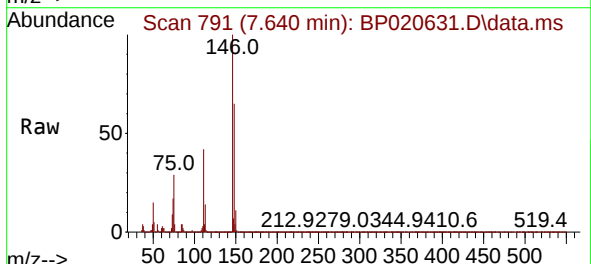
Reviewed By :Jagrut
Upadhyay
06/17/2024

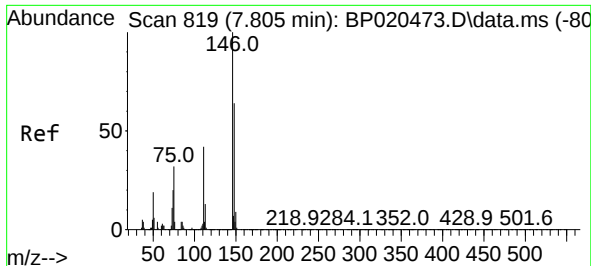
Supervised By :mohammad
ahmed
06/18/2024



#12
1,3-Dichlorobenzene
Concen: 41.169 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

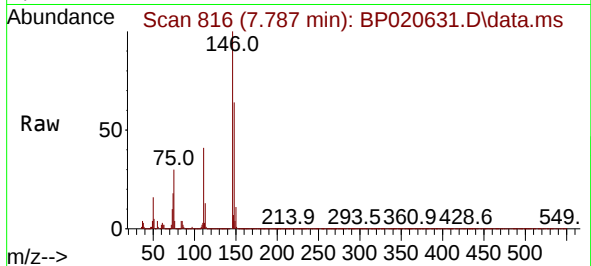
Tgt Ion:146 Resp: 651012
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 28.7 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 41.566 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

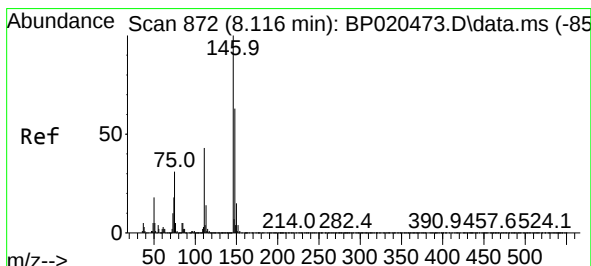
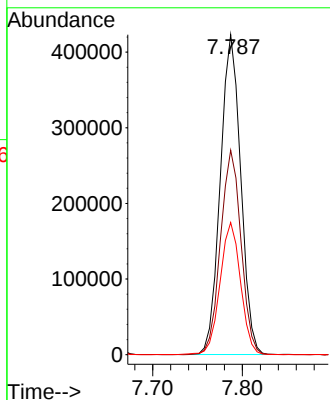
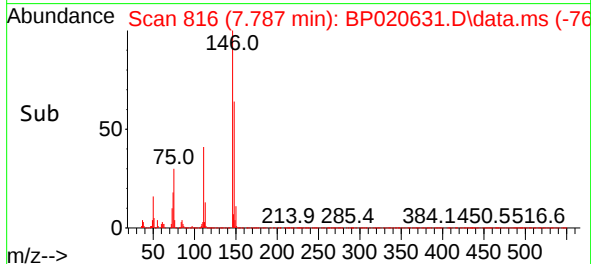


Tgt Ion:146 Resp: 66804
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 41.3 33.8 50.6

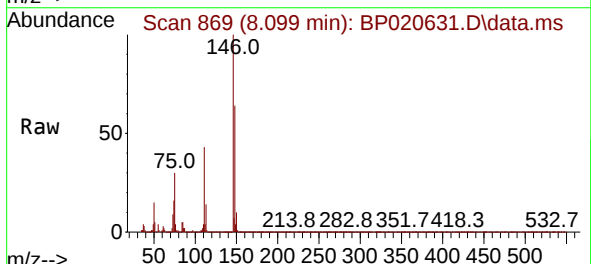
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
06/17/2024

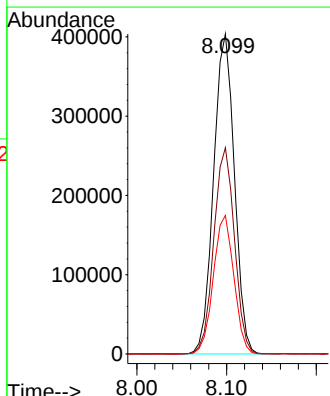
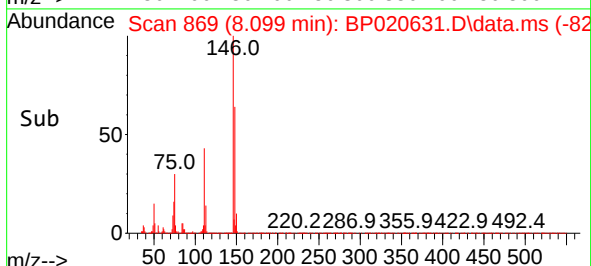
Supervised By :mohammad
ahmed
06/18/2024

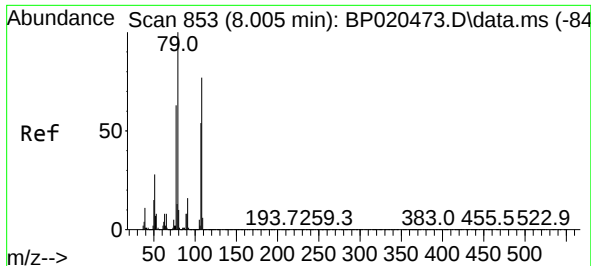


#14
1,2-Dichlorobenzene
Concen: 41.947 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01



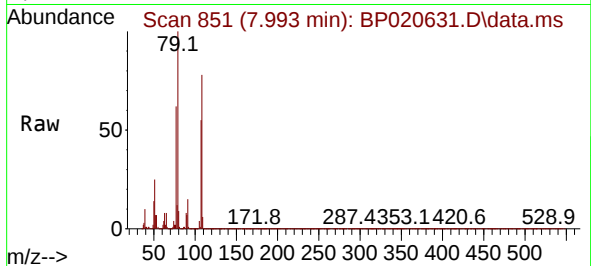
Tgt Ion:146 Resp: 650633
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
111 43.3 34.4 51.6





#15
Benzyl Alcohol
Concen: 45.202 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

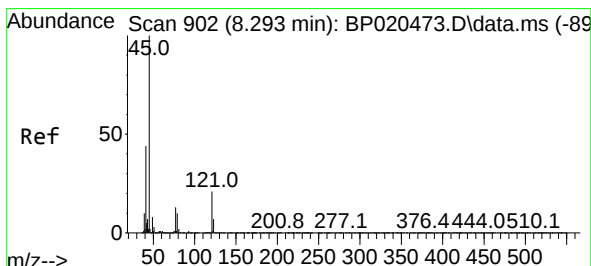
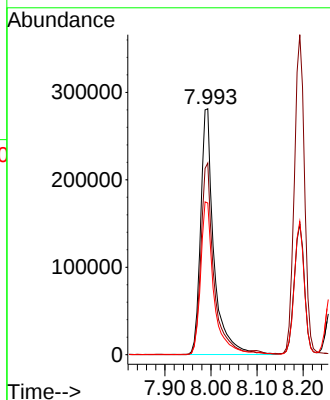
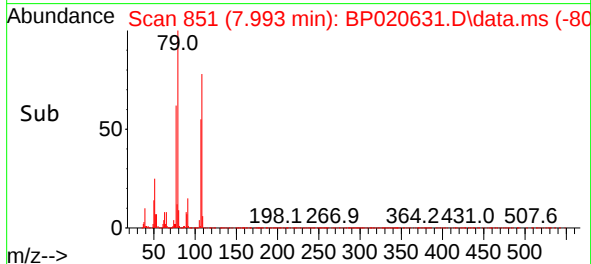


Tgt Ion: 79 Resp: 56375
Ion Ratio Lower Upper
79 100
108 77.9 61.4 92.2
77 61.6 50.2 75.2

Manual Integrations
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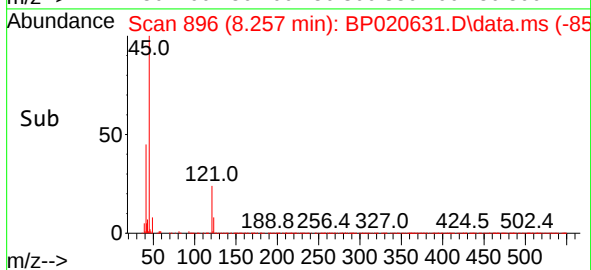
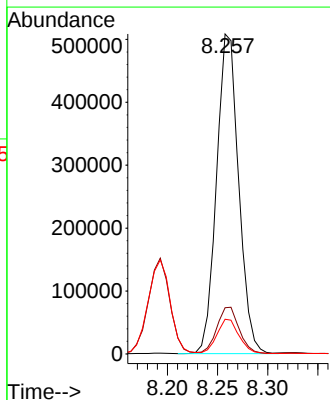
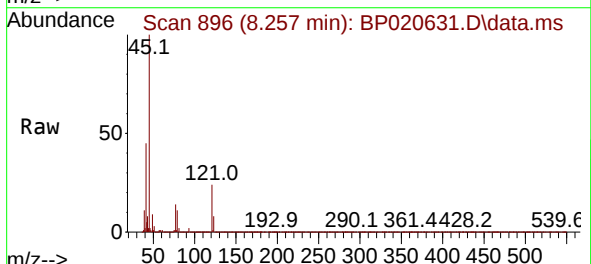
Reviewed By :Jagrut
Upadhyay
06/17/2024

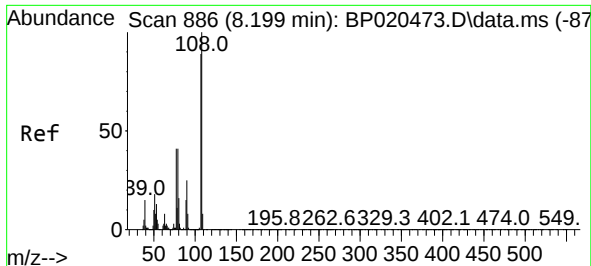
Supervised By :mohammad
ahmed
06/18/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.618 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.035 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

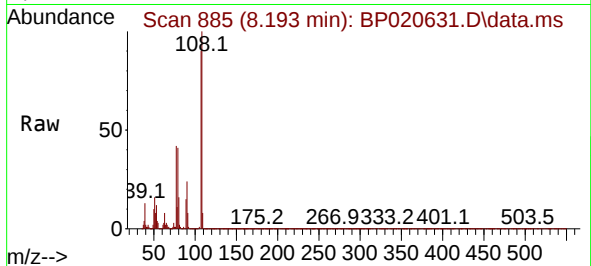
Tgt Ion: 45 Resp: 779748
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.8 0.0 29.9





#17
2-Methylphenol
Concen: 43.260 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

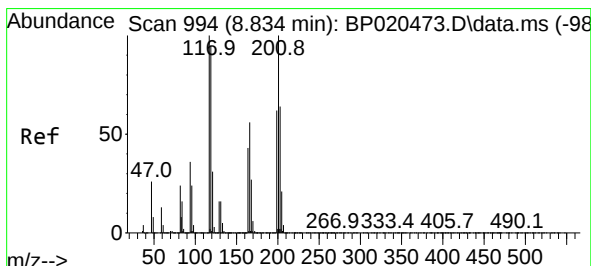
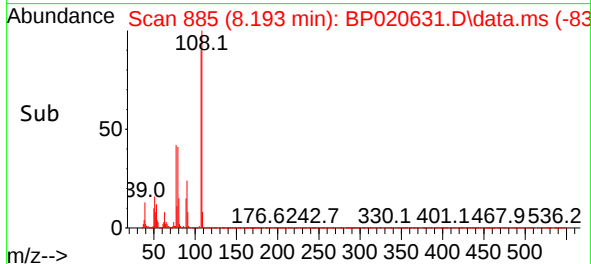
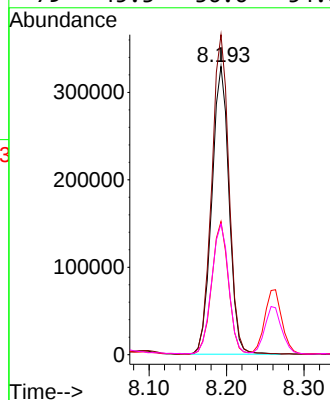


Tgt Ion:107 Resp: 50773
Ion Ratio Lower Upper
107 100
108 111.0 89.4 134.2
77 46.2 36.6 55.0
79 45.3 36.6 54.8

Manual Integrations
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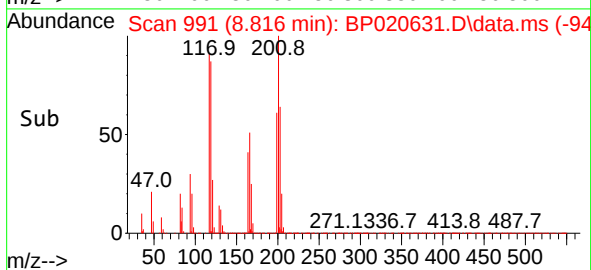
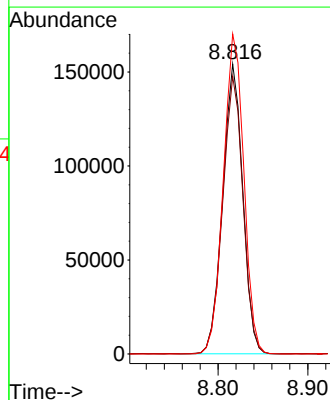
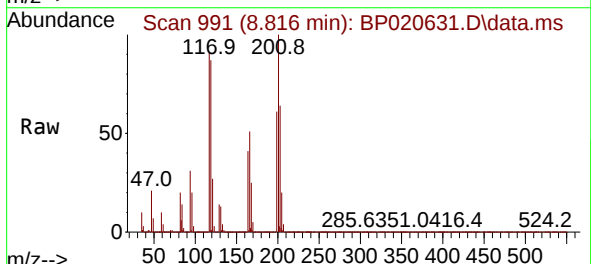
Reviewed By :Jagrut
Upadhyay
06/17/2024

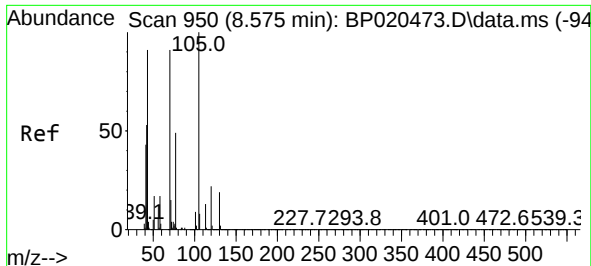
Supervised By :mohammad
ahmed
06/18/2024



#18
Hexachloroethane
Concen: 40.883 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:117 Resp: 239931
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5
201 110.4 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 39.581 ng

RT: 8.546 min Scan# 94

Delta R.T. -0.029 min

Lab File: BP020631.D

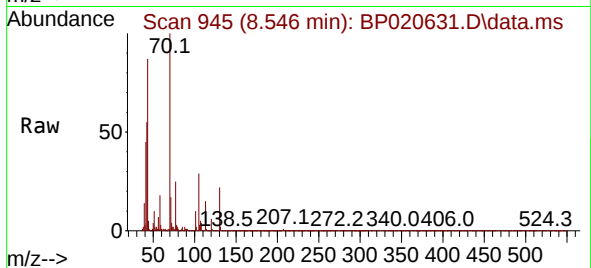
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

WC-HMS



Tgt Ion: 70 Resp: 45623

Ion Ratio Lower Upper

70 100

42 55.4 47.4 71.0

101 10.1 7.8 11.8

130 21.6 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut

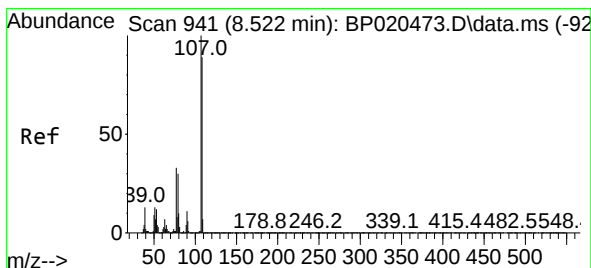
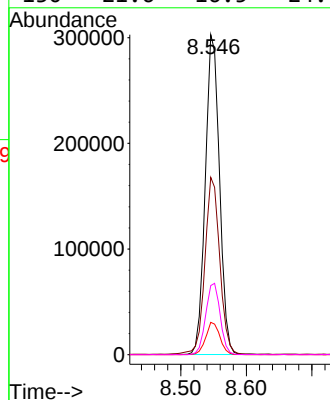
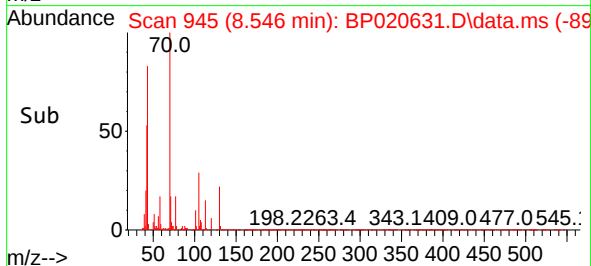
Upadhyay

06/17/2024

Supervised By :mohammad

ahmed

06/18/2024



#20

3+4-Methylphenols

Concen: 43.836 ng

RT: 8.516 min Scan# 940

Delta R.T. -0.006 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

Tgt Ion:107 Resp: 699775

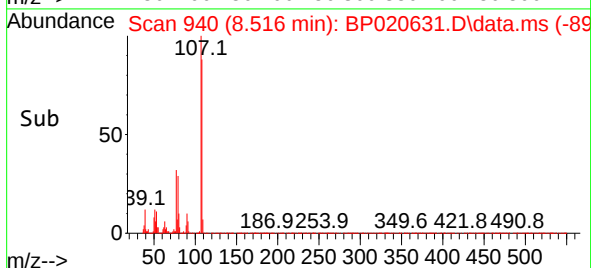
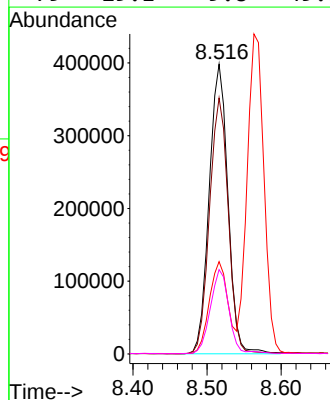
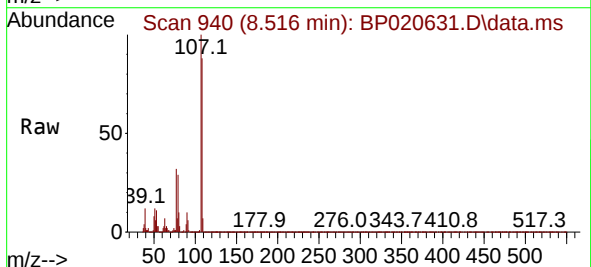
Ion Ratio Lower Upper

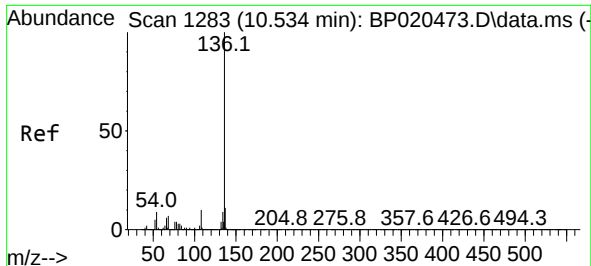
107 100

108 88.4 69.2 109.2

77 31.9 13.5 53.5

79 29.1 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

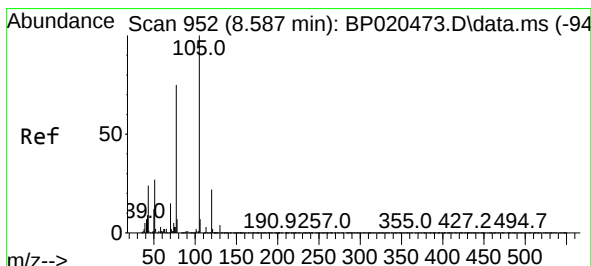
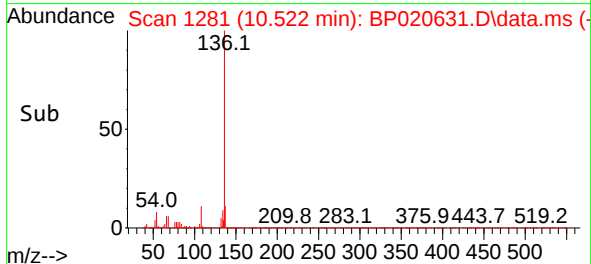
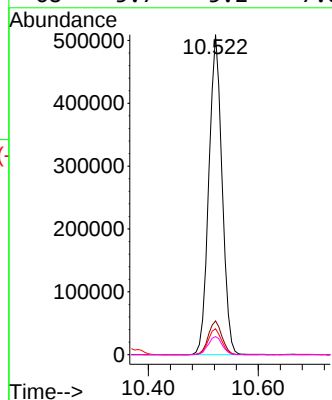
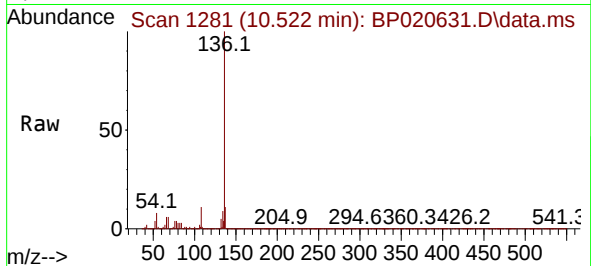
WC-HMS

Tgt Ion:136 Resp: 848974
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.1 7.4 11.0
68 5.7 5.2 7.8

Manual Integrations
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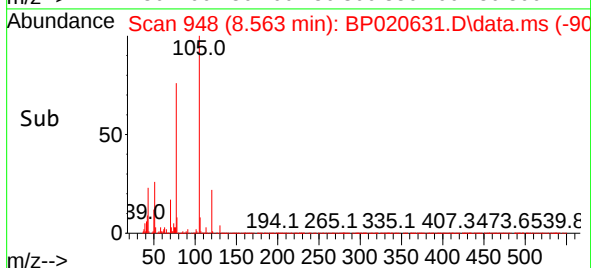
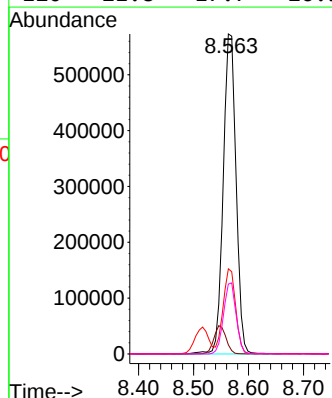
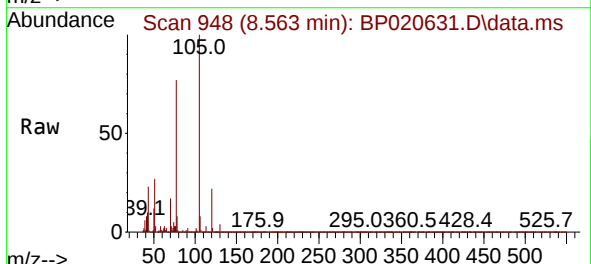
Reviewed By :Jagrut
Upadhyay
06/17/2024

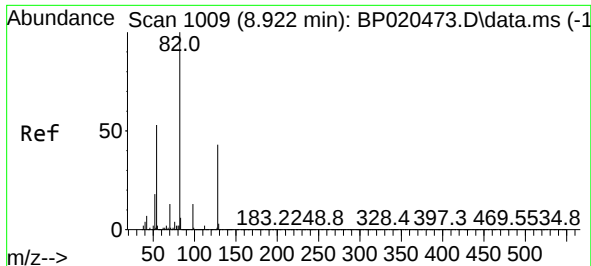
Supervised By :mohammad
ahmed
06/18/2024



#22
Acetophenone
Concen: 44.048 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

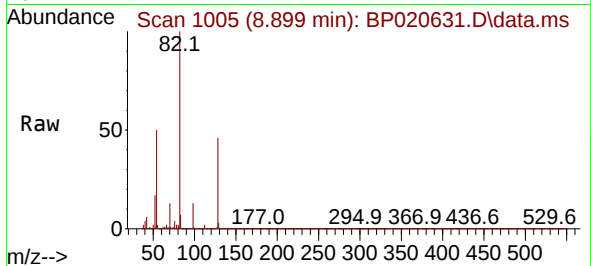
Tgt Ion:105 Resp: 928248
Ion Ratio Lower Upper
105 100
71 2.8 2.3 3.5
51 26.6 22.6 33.8
120 21.8 17.7 26.5





#23
Nitrobenzene-d5
Concen: 82.266 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

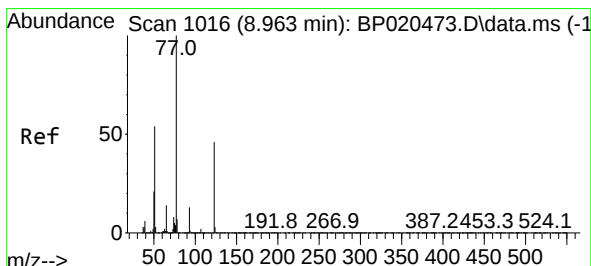
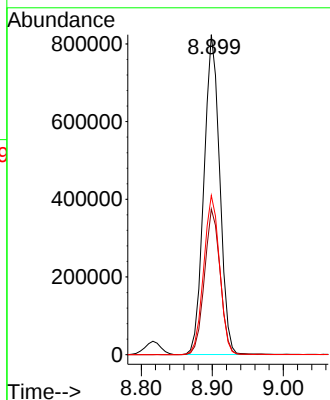
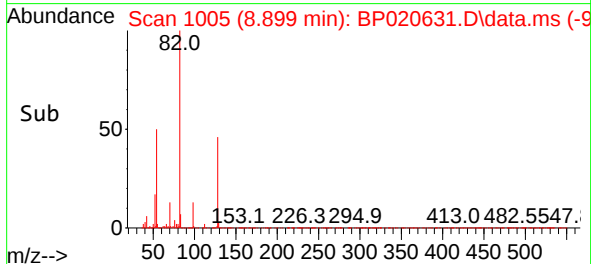


Tgt Ion: 82 Resp: 127588
Ion Ratio Lower Upper
82 100
128 45.5 34.2 51.4
54 49.8 42.7 64.1

Manual Integrations
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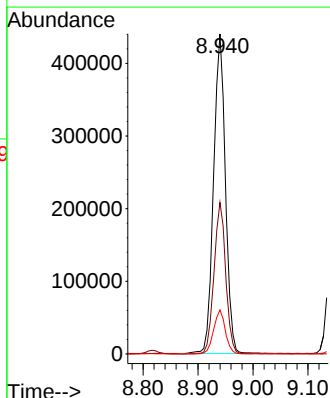
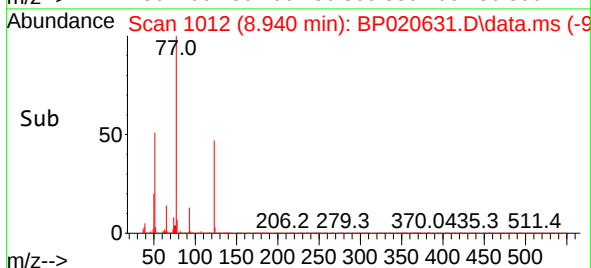
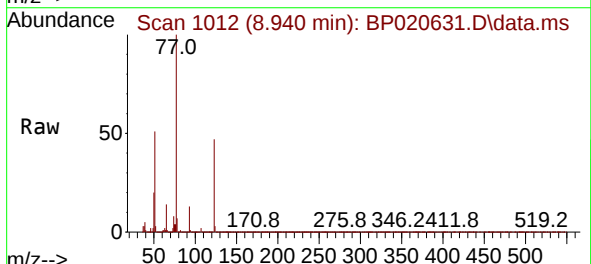
Reviewed By :Jagrut
Upadhyay
06/17/2024

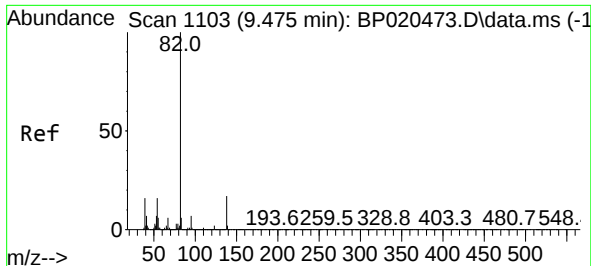
Supervised By :mohammad
ahmed
06/18/2024



#24
Nitrobenzene
Concen: 41.834 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion: 77 Resp: 658475
Ion Ratio Lower Upper
77 100
123 47.3 36.6 54.8
65 13.8 11.1 16.7





#25
Isophorone
Concen: 41.988 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

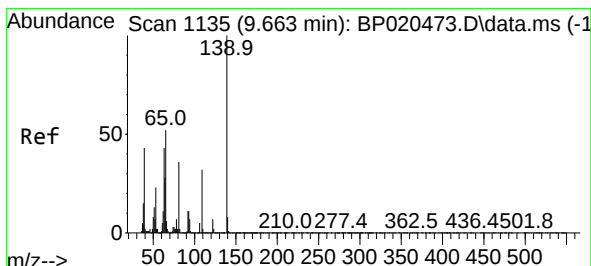
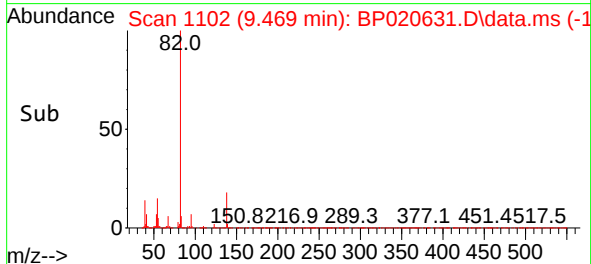
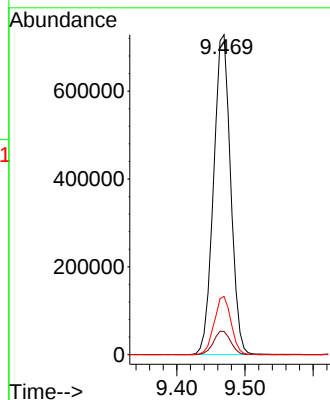
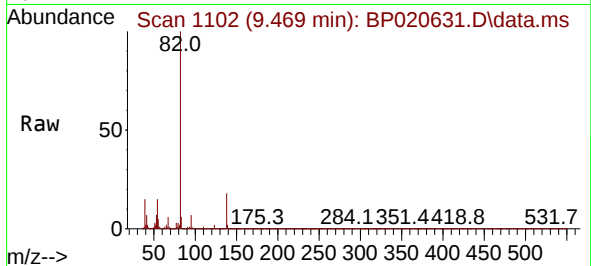
Instrument :
BNA_P
ClientSampleId :
WC-HMS

Tgt Ion: 82 Resp: 126523
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.2 13.8 20.6

Manual Integrations
APPROVED

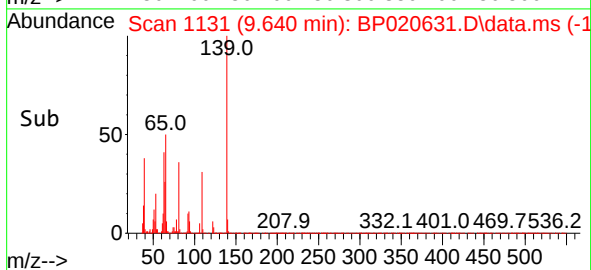
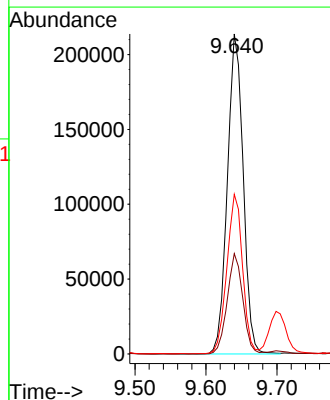
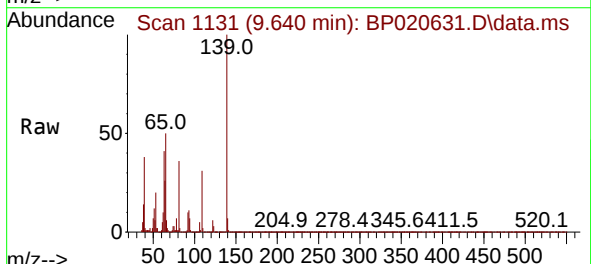
Reviewed By :Jagrut
Upadhyay
06/17/2024

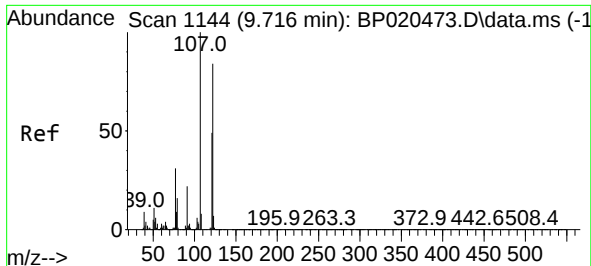
Supervised By :mohammad
ahmed
06/18/2024



#26
2-Nitrophenol
Concen: 52.708 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.023 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:139 Resp: 330696
Ion Ratio Lower Upper
139 100
109 31.3 25.8 38.8
65 49.9 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 49.096 ng

RT: 9.704 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

WC-HMS

Tgt Ion:122 Resp: 44694

Ion Ratio Lower Upper

122 100

107 119.4 95.0 142.4

121 58.6 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut

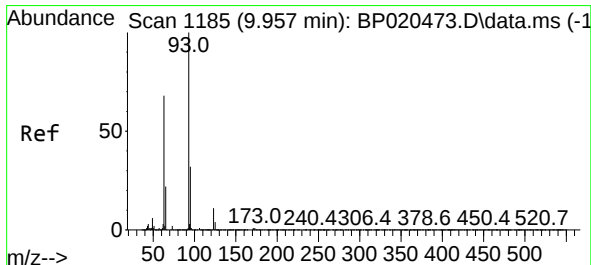
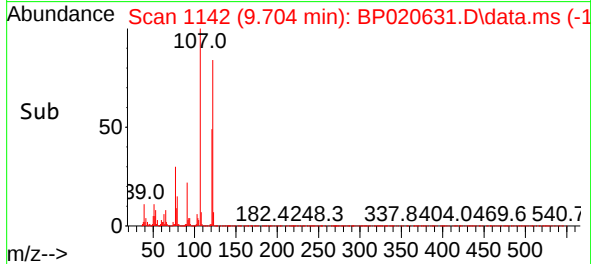
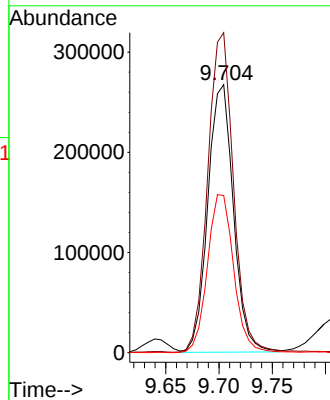
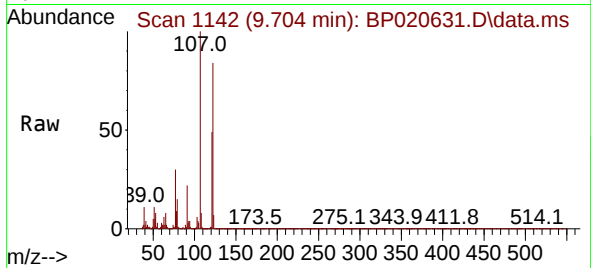
Upadhyay

06/17/2024

Supervised By :mohammad

ahmed

06/18/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.922 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.018 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

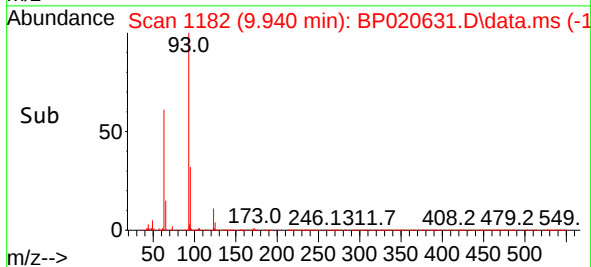
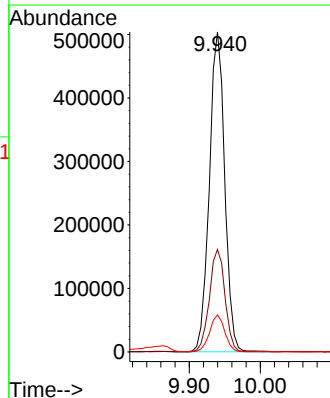
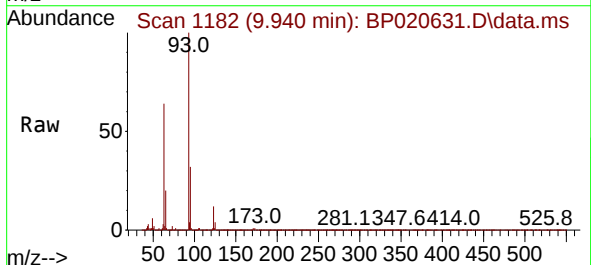
Tgt Ion: 93 Resp: 757926

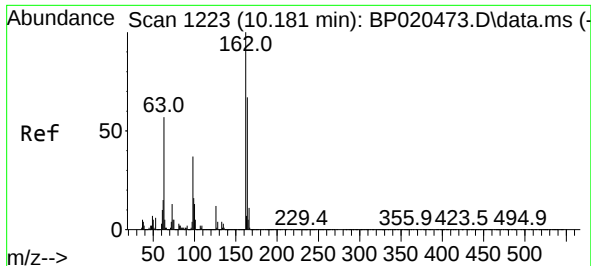
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 11.6 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 50.324 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

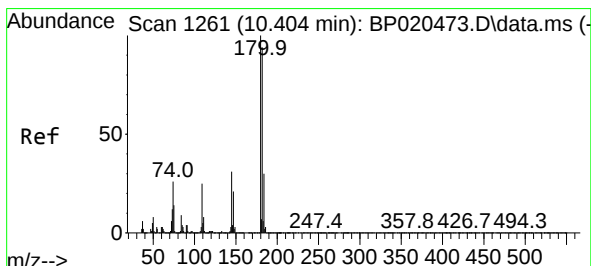
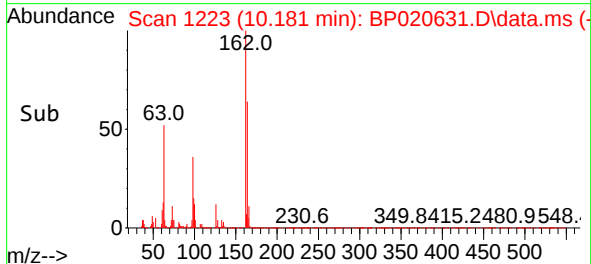
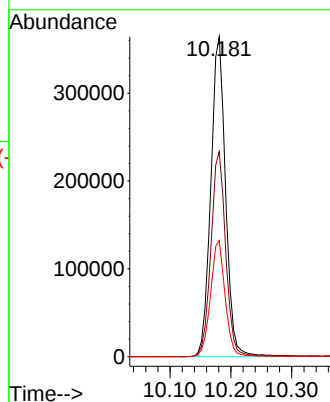
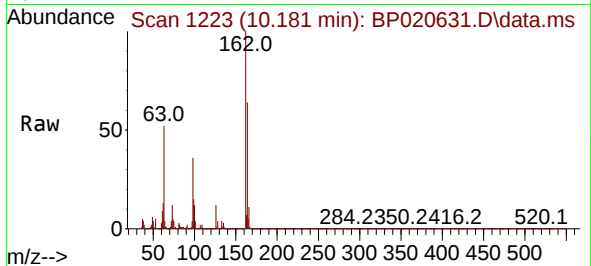
WC-HMS

Tgt Ion:162 Resp: 614618
Ion Ratio Lower Upper
162 100
164 64.1 46.5 86.5
98 36.3 17.4 57.4

Manual Integrations
APPROVED

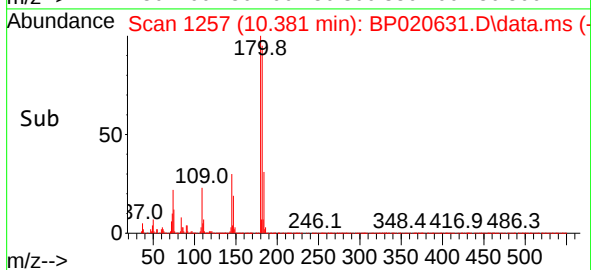
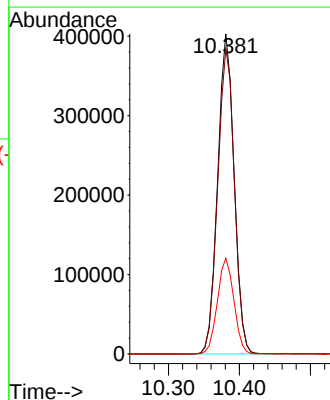
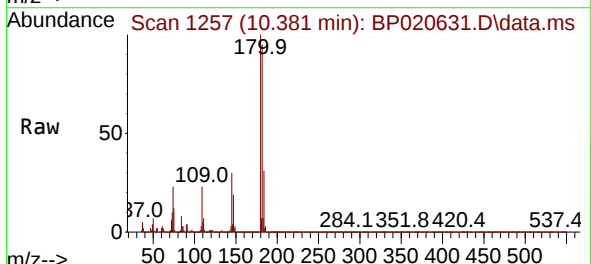
Reviewed By :Jagrut
Upadhyay
06/17/2024

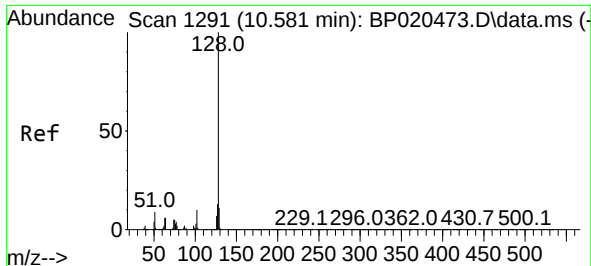
Supervised By :mohammad
ahmed
06/18/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.619 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:180 Resp: 646939
Ion Ratio Lower Upper
180 100
182 95.4 75.2 112.8
145 29.9 24.9 37.3





#31
Naphthalene
Concen: 43.999 ng
RT: 10.575 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

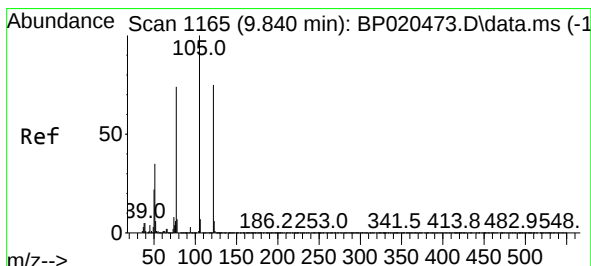
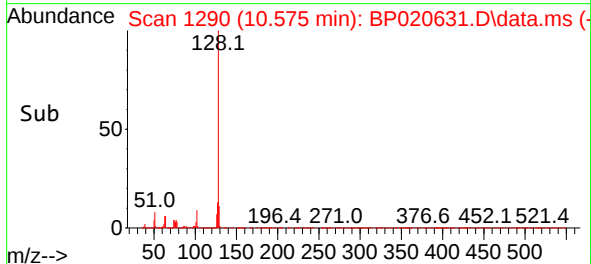
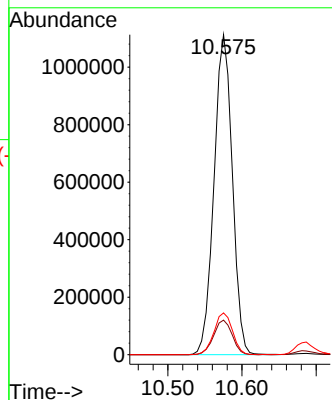
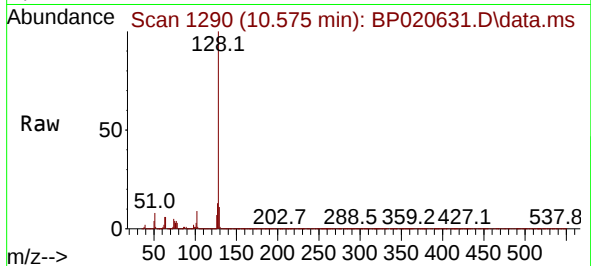
Instrument :
BNA_P
ClientSampleId :
WC-HMS

Tgt Ion:128 Resp: 190958
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7

Manual Integrations
APPROVED

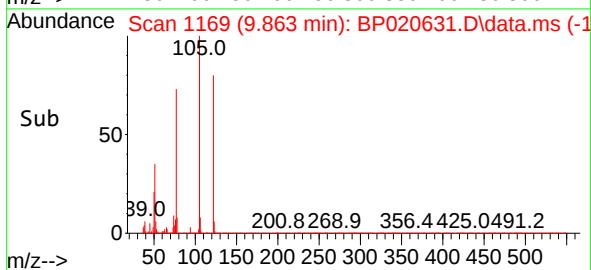
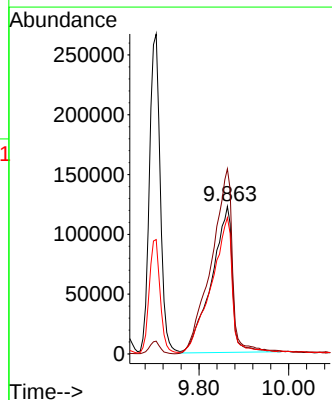
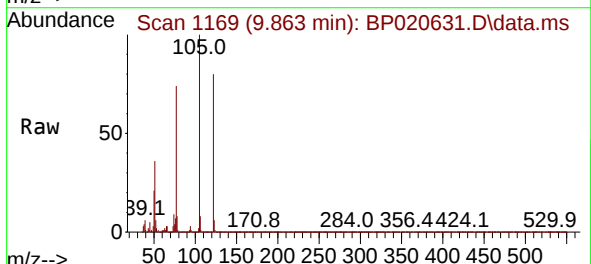
Reviewed By :Jagrut
Upadhyay
06/17/2024

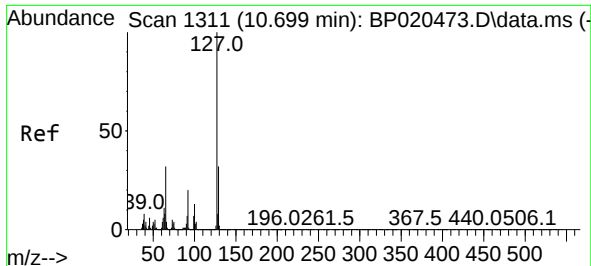
Supervised By :mohammad
ahmed
06/18/2024



#32
Benzoic acid
Concen: 45.902 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:122 Resp: 393970
Ion Ratio Lower Upper
122 100
105 125.5 107.5 147.5
77 92.3 76.1 116.1





#33
4-Chloroaniline
Concen: 4.802 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

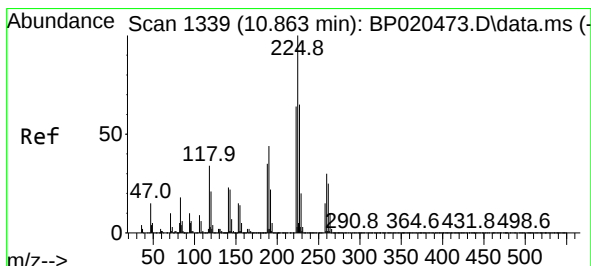
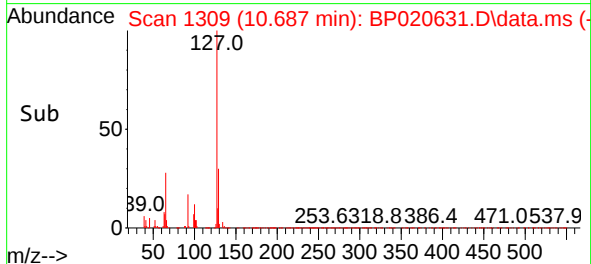
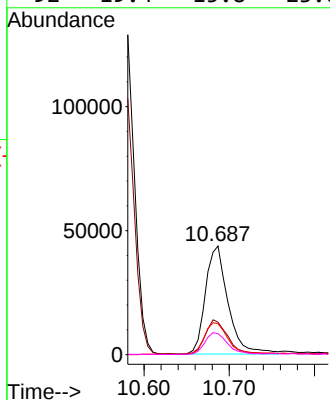
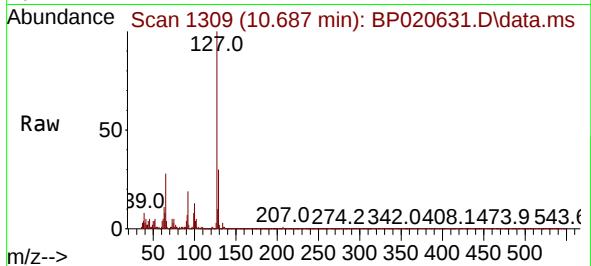
Instrument :
BNA_P
ClientSampleId :
WC-HMS

Tgt Ion:	127	Resp:	80629
Ion Ratio	Lower	Upper	
127	100		
129	29.9	26.0	39.0
65	28.4	25.4	38.2
92	19.4	15.8	23.6

Manual Integrations
APPROVED

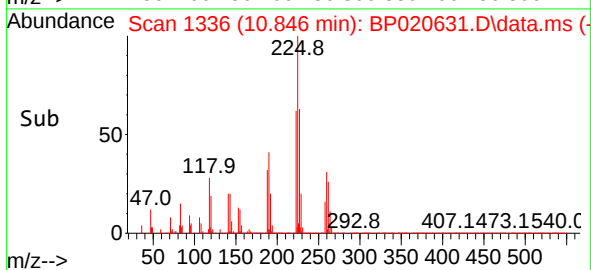
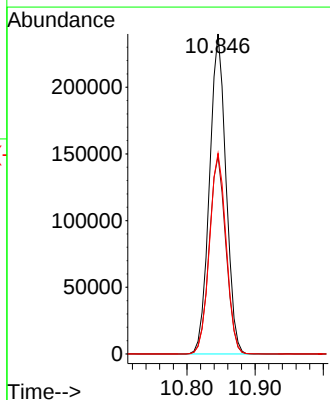
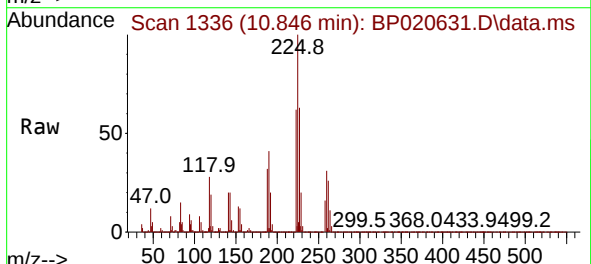
Reviewed By :Jagrut
Upadhyay
06/17/2024

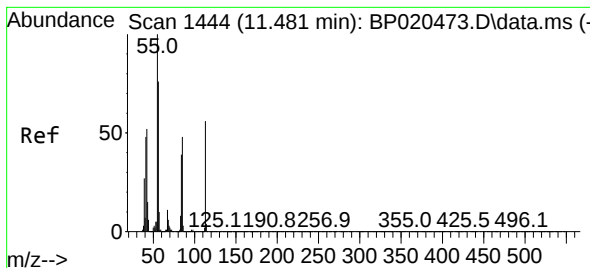
Supervised By :mohammad
ahmed
06/18/2024



#34
Hexachlorobutadiene
Concen: 44.192 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

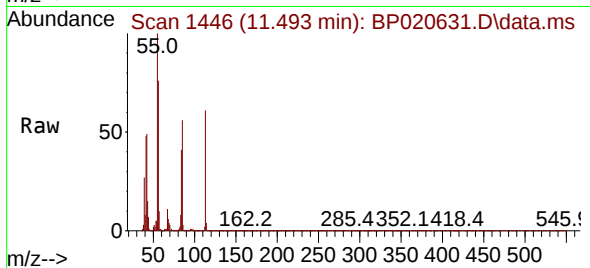
Tgt Ion:	225	Resp:	403619
Ion Ratio	Lower	Upper	
225	100		
223	61.8	51.3	76.9
227	62.7	51.6	77.4





#35
Caprolactam
Concen: 41.439 ng
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

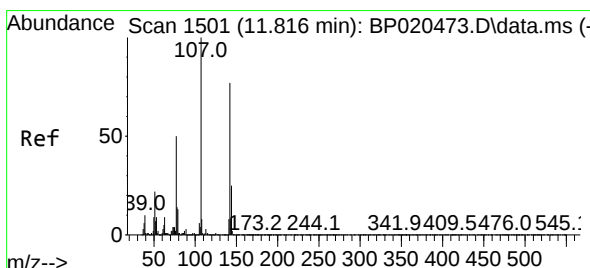
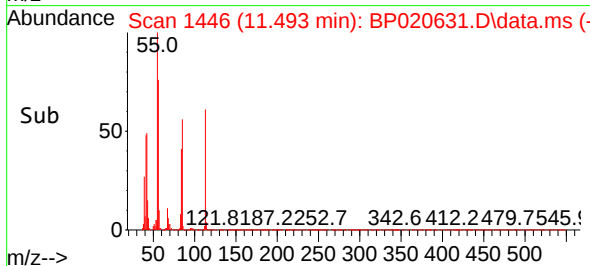
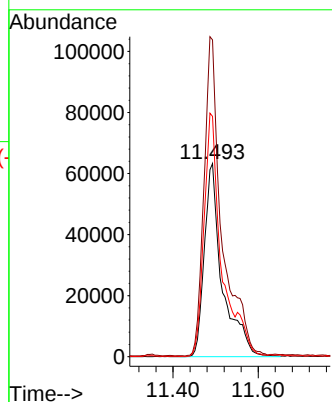


Tgt Ion:113 Resp: 185469
Ion Ratio Lower Upper
113 100
55 164.0 158.7 198.7
56 124.4 115.4 155.4

Manual Integrations
APPROVED

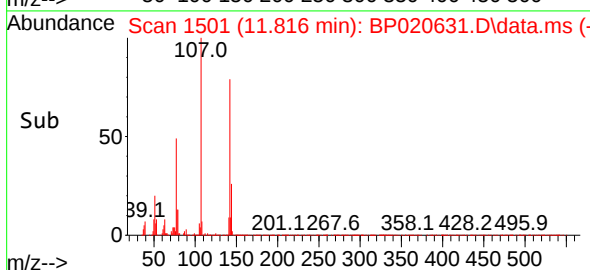
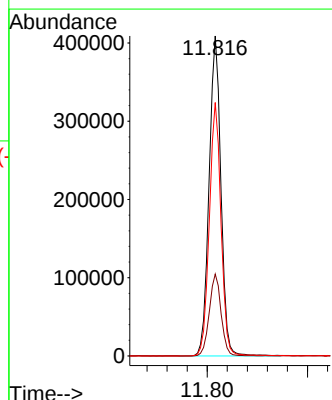
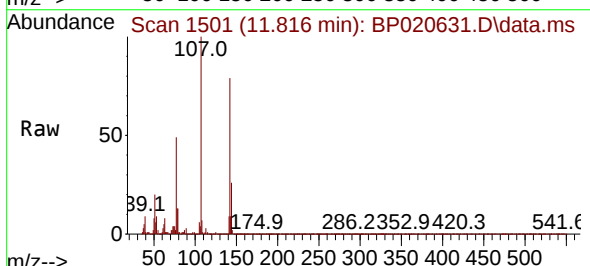
Reviewed By :Jagrut
Upadhyay
06/17/2024

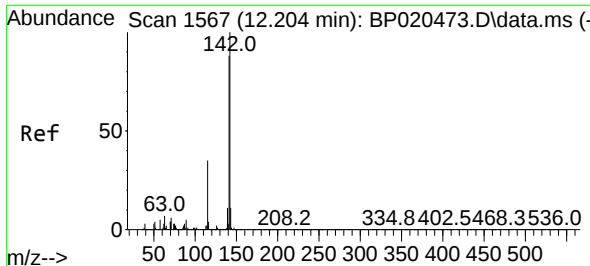
Supervised By :mohammad
ahmed
06/18/2024



#36
4-Chloro-3-methylphenol
Concen: 46.837 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

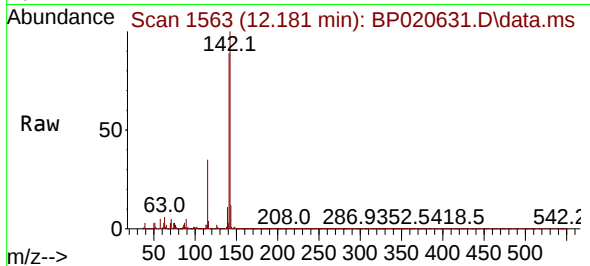
Tgt Ion:107 Resp: 669750
Ion Ratio Lower Upper
107 100
144 25.6 20.0 30.0
142 79.2 61.4 92.2





#37
2-Methylnaphthalene
Concen: 43.262 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

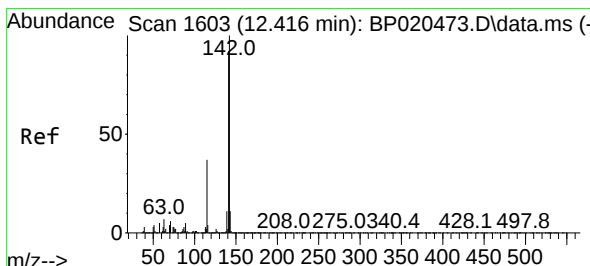
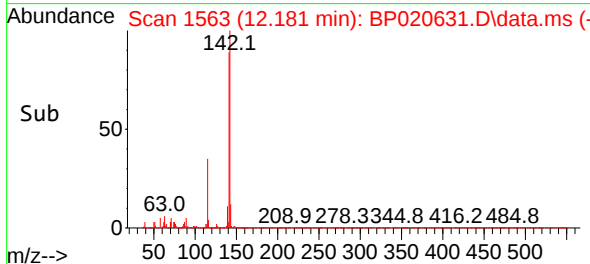
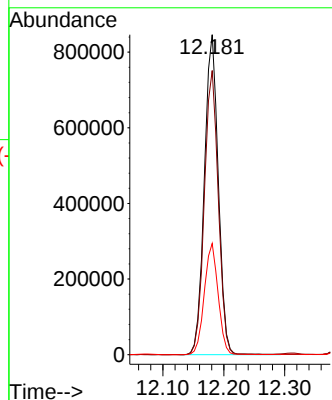


Tgt Ion:142 Resp: 134540
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 34.8 28.0 42.0

Manual Integrations
APPROVED

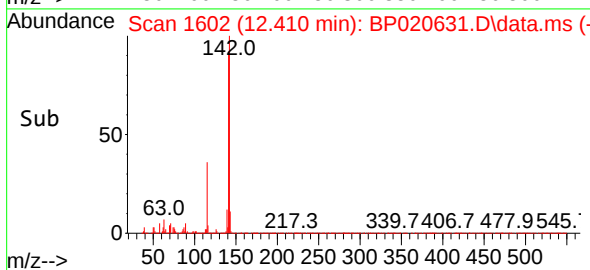
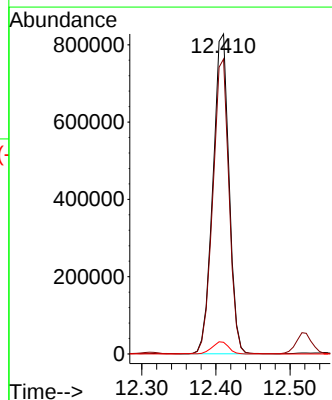
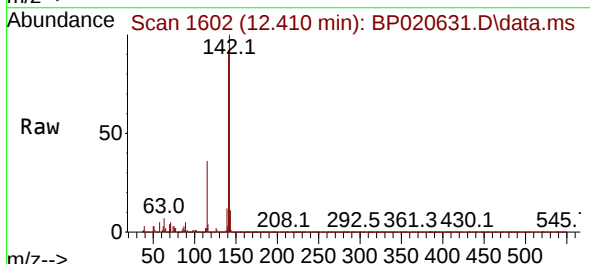
Reviewed By :Jagrut
Upadhyay
06/17/2024

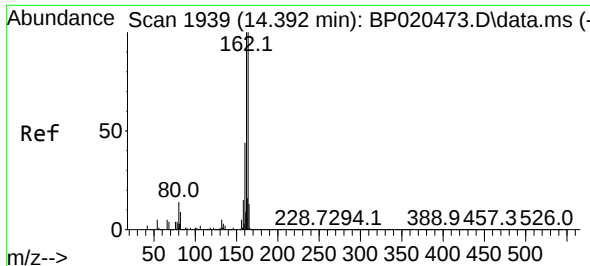
Supervised By :mohammad
ahmed
06/18/2024



#38
1-Methylnaphthalene
Concen: 40.512 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

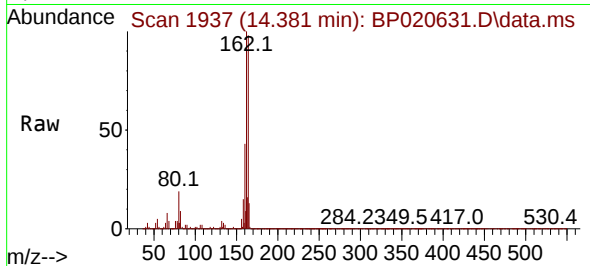
Tgt Ion:142 Resp: 1248927
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1939
Delta R.T. -0.011 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

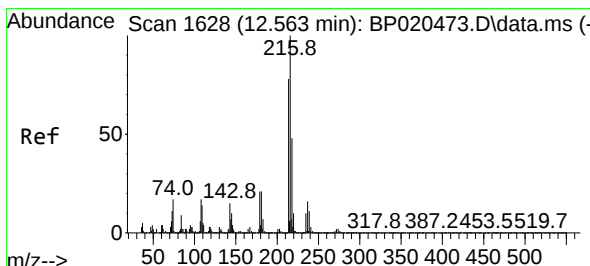
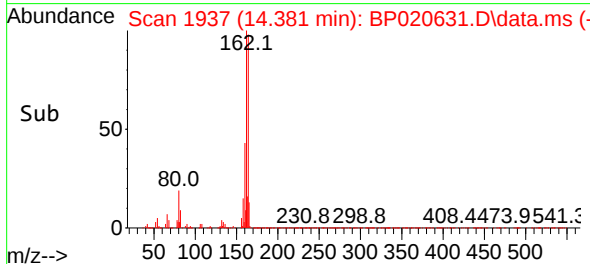
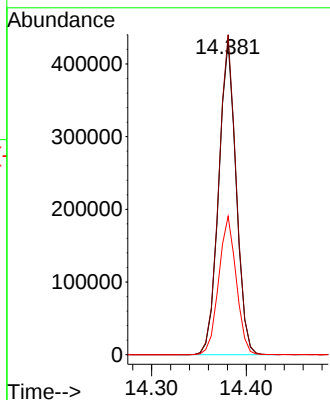


Tgt Ion:164 Resp: 549960
Ion Ratio Lower Upper
164 100
162 102.1 80.3 120.5
160 44.2 35.4 53.2

Manual Integrations
APPROVED

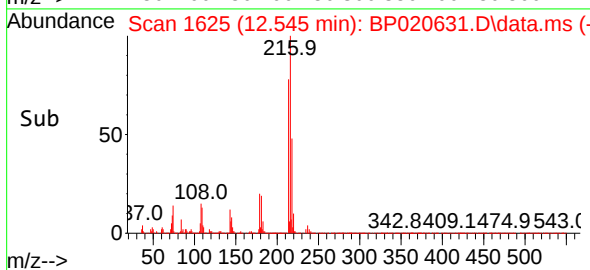
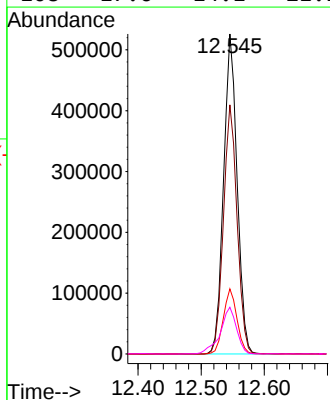
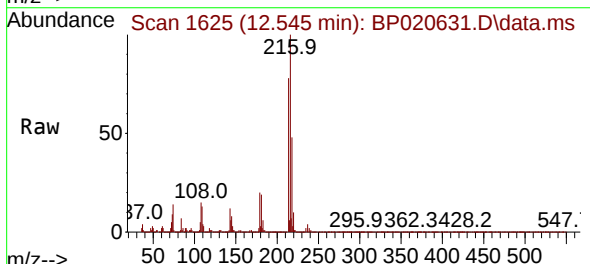
Reviewed By :Jagrut
Upadhyay
06/17/2024

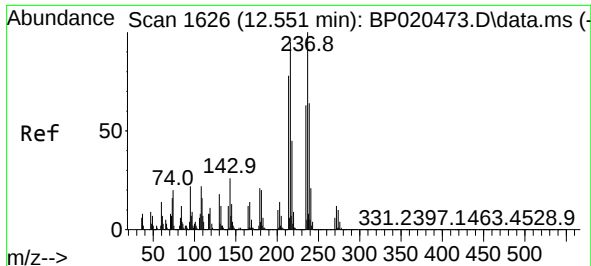
Supervised By :mohammad
ahmed
06/18/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.279 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

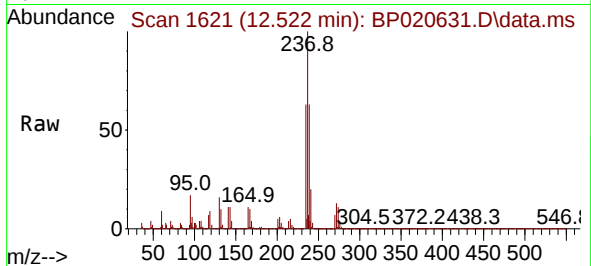
Tgt Ion:216 Resp: 784135
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.4 16.9 25.3
108 17.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 133.247 ng
RT: 12.522 min Scan# 1626
Delta R.T. -0.029 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

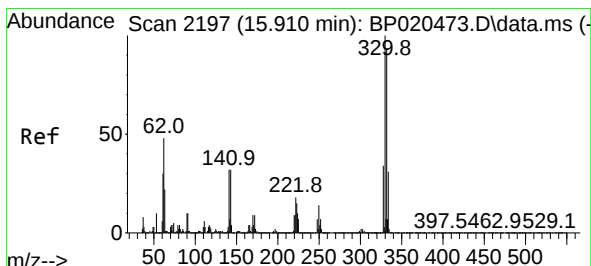
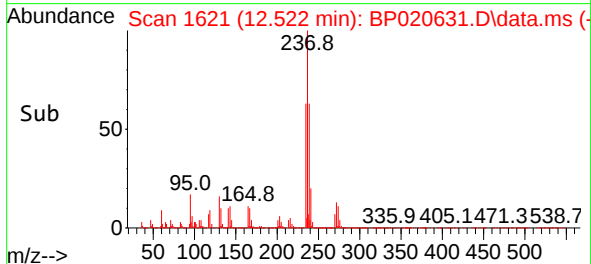
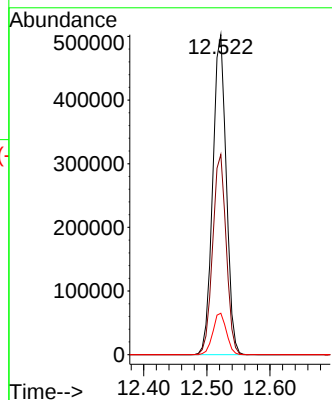


Tgt Ion: 237 Resp: 745152
Ion Ratio Lower Upper
237 100
235 62.5 43.1 83.1
272 13.0 0.0 32.4

Manual Integrations
APPROVED

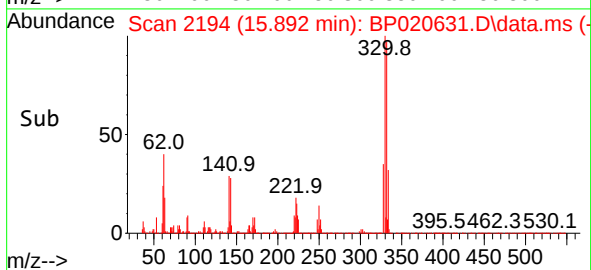
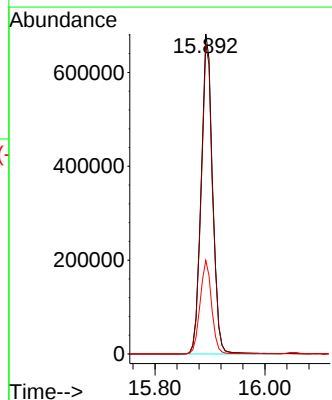
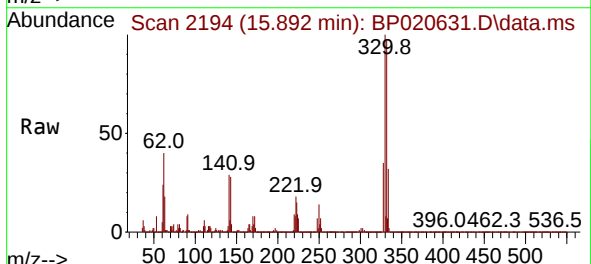
Reviewed By :Jagrut
Upadhyay
06/17/2024

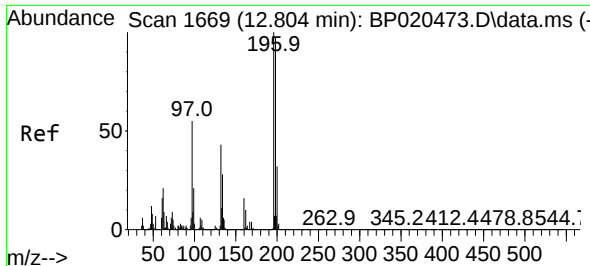
Supervised By :mohammad
ahmed
06/18/2024



#42
2,4,6-Tribromophenol
Concen: 172.524 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion: 330 Resp: 984684
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 29.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 53.801 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

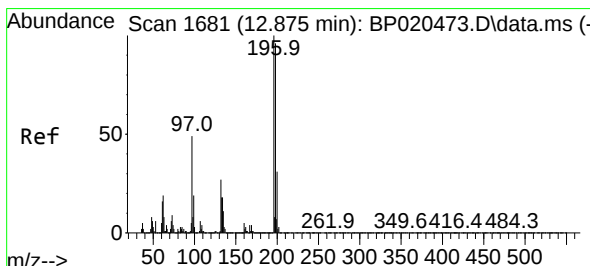
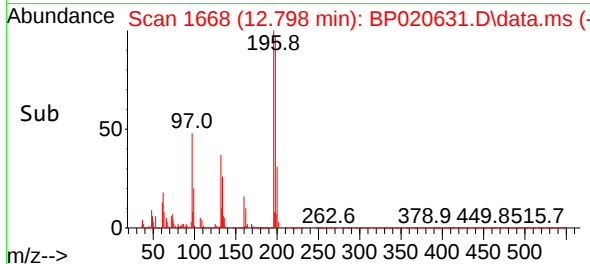
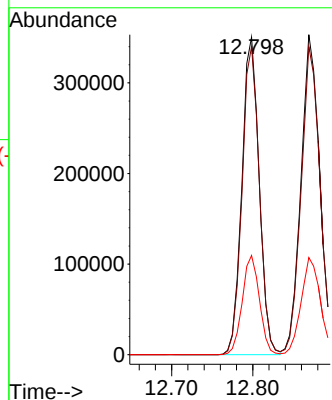
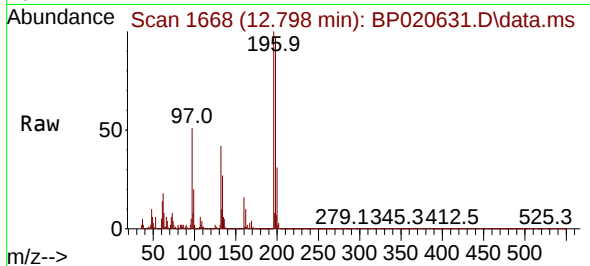
Instrument :
BNA_P
ClientSampleId :
WC-HMS

Tgt Ion:196 Resp: 517480
Ion Ratio Lower Upper
196 100
198 97.0 77.9 116.9
200 31.2 25.5 38.3

Manual Integrations
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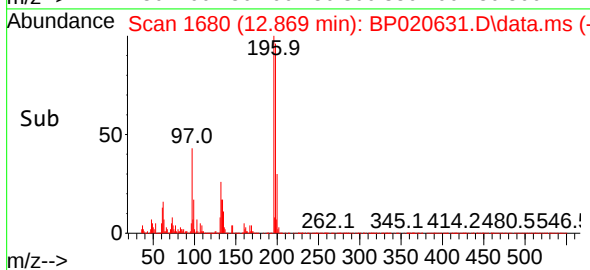
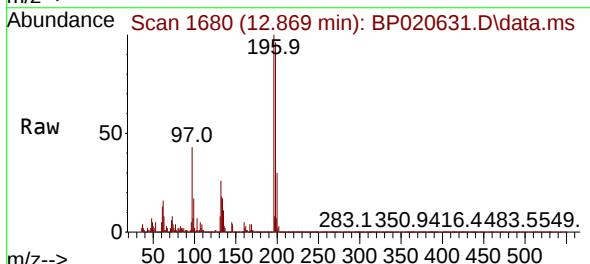
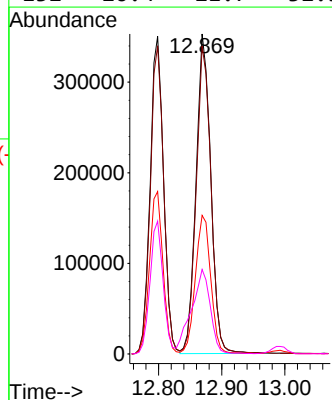
Reviewed By :Jagrut
Upadhyay
06/17/2024

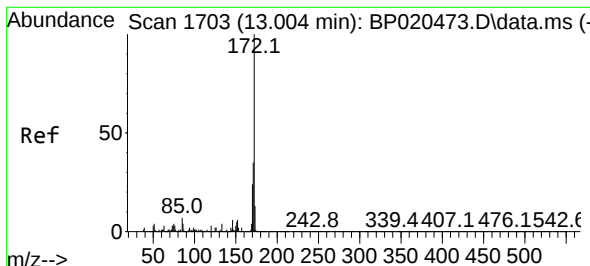
Supervised By :mohammad
ahmed
06/18/2024



#44
2,4,5-Trichlorophenol
Concen: 51.696 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:196 Resp: 573646
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 43.3 38.9 58.3
132 26.4 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 85.127 ng
RT: 12.993 min Scan# 1735
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

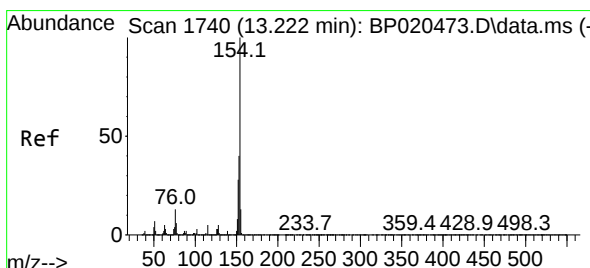
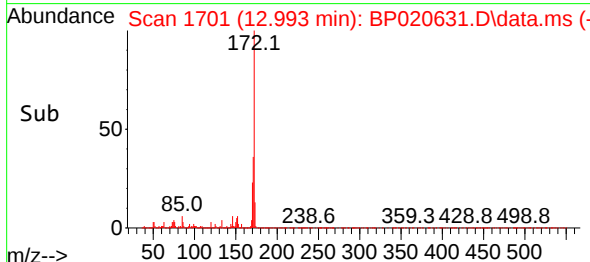
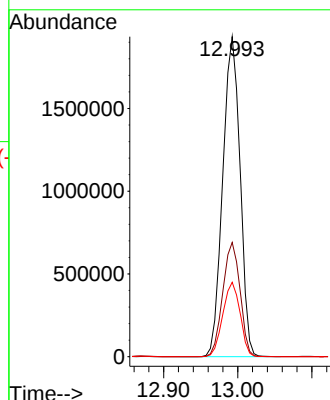
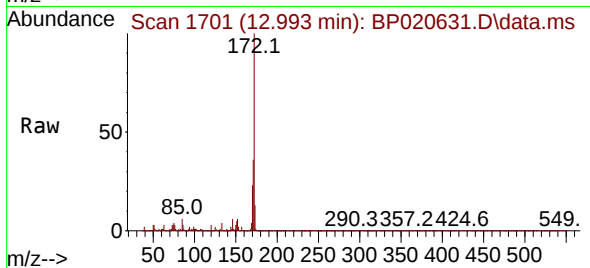
WC-HMS

Tgt Ion:172 Resp: 314051
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.3 18.9 28.3

Manual Integrations
APPROVED

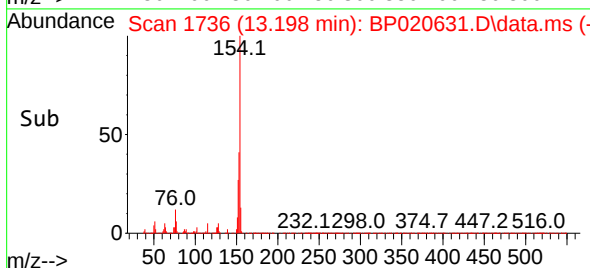
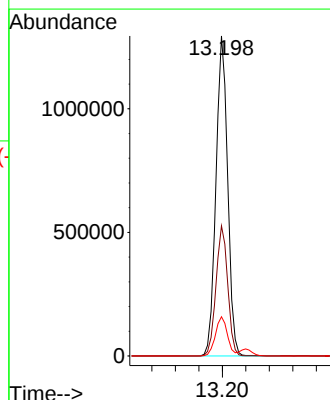
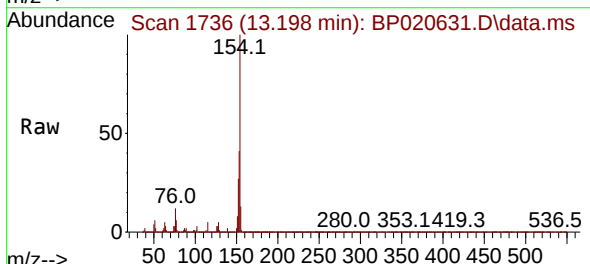
Reviewed By :Jagrut
Upadhyay
06/17/2024

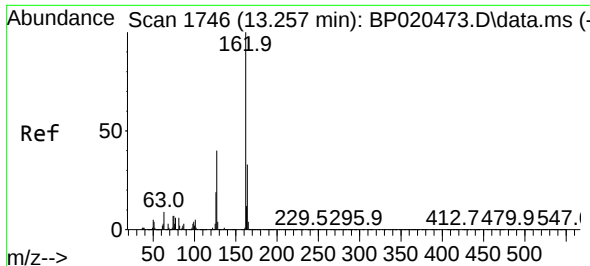
Supervised By :mohammad
ahmed
06/18/2024



#46
1,1'-Biphenyl
Concen: 46.065 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

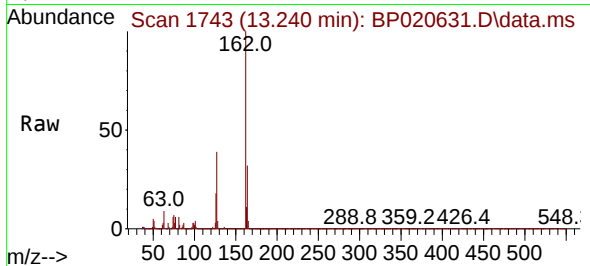
Tgt Ion:154 Resp: 1787882
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 12.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 45.152 ng
RT: 13.240 min Scan# 1746
Delta R.T. -0.017 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

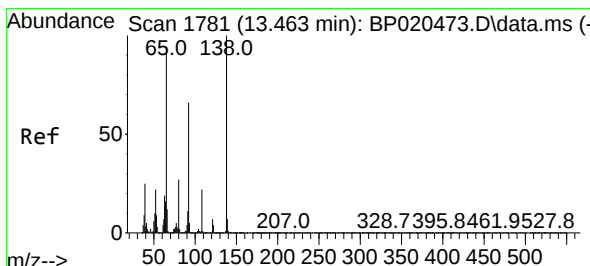
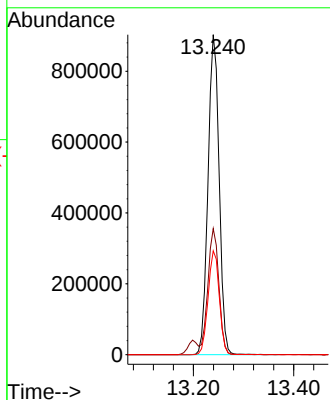
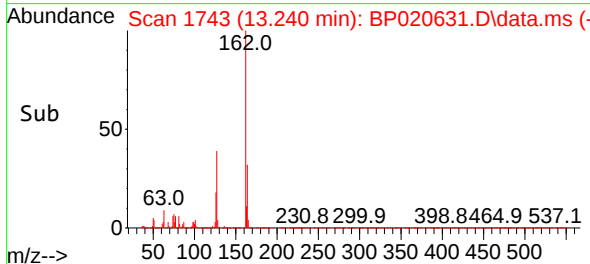


Tgt Ion:162 Resp: 1393174
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 32.5 26.1 39.1

Manual Integrations
APPROVED

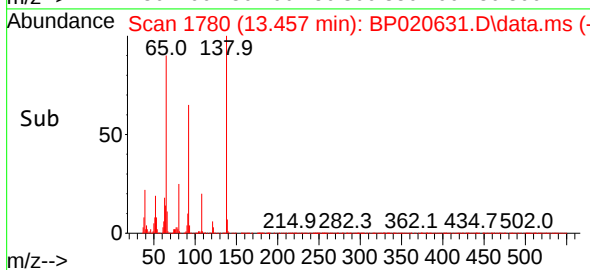
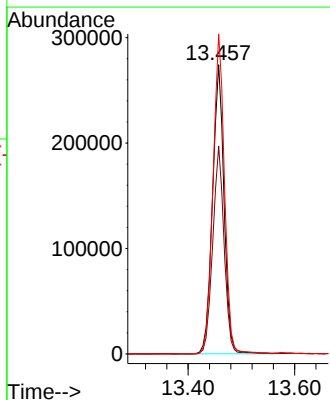
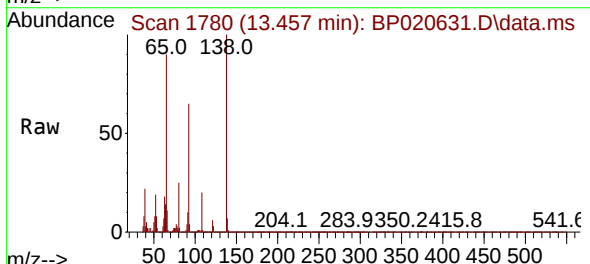
Reviewed By :Jagrut
Upadhyay
06/17/2024

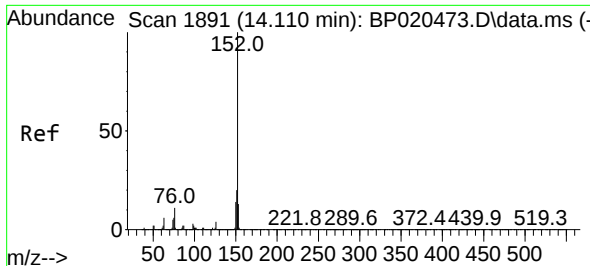
Supervised By :mohammad
ahmed
06/18/2024



#48
2-Nitroaniline
Concen: 49.684 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion: 65 Resp: 415394
Ion Ratio Lower Upper
65 100
92 71.9 55.8 83.8
138 110.6 85.2 127.8





#49
Acenaphthylene
Concen: 50.938 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

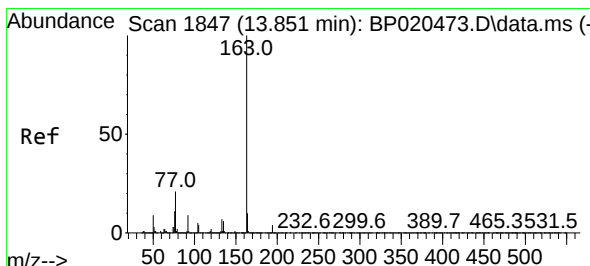
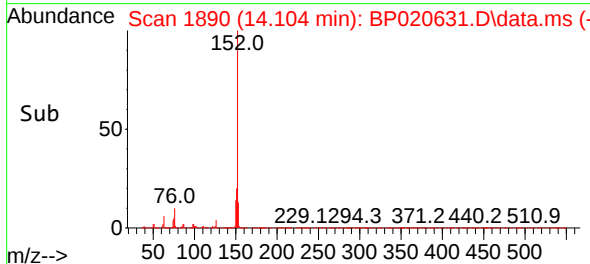
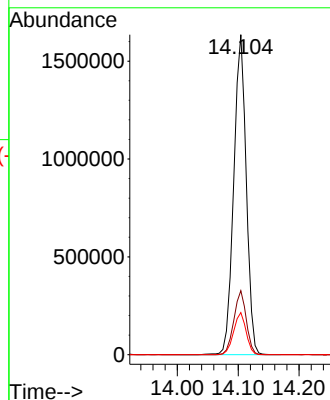
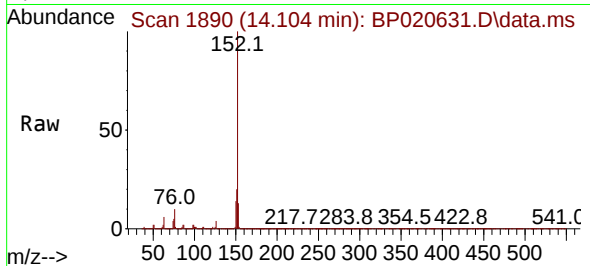
WC-HMS

Tgt Ion:152 Resp: 233212
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8

Manual Integrations
APPROVED

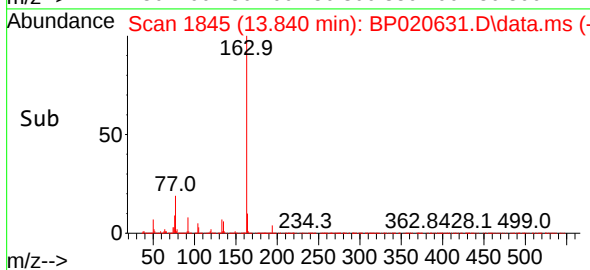
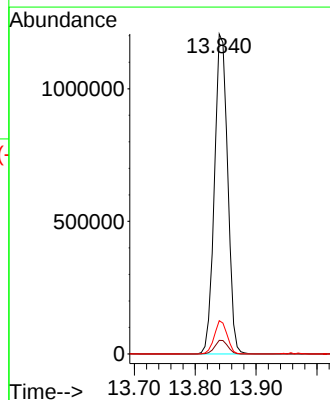
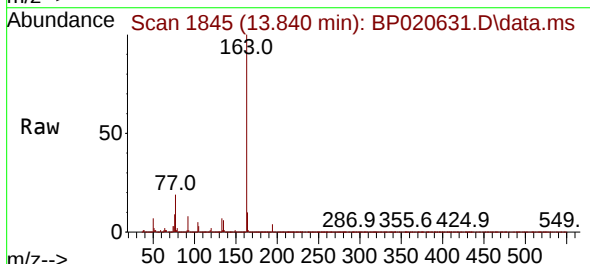
Reviewed By :Jagrut
Upadhyay
06/17/2024

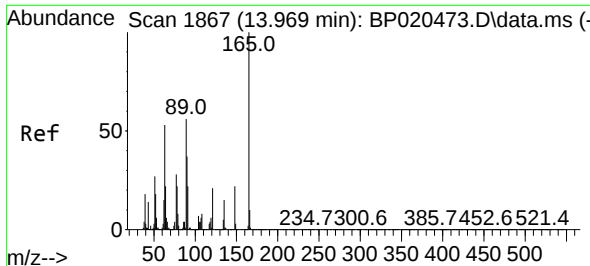
Supervised By :mohammad
ahmed
06/18/2024



#50
Dimethylphthalate
Concen: 46.856 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

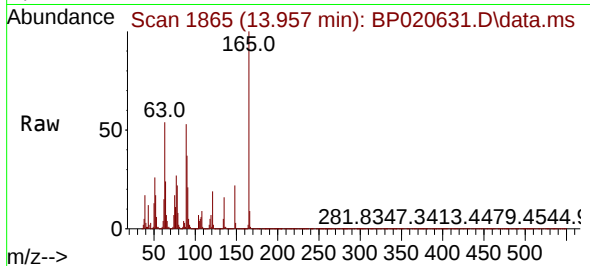
Tgt Ion:163 Resp: 1816418
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 47.786 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

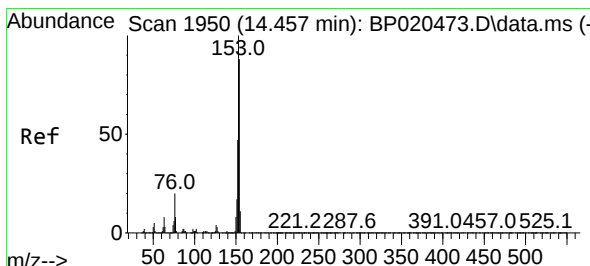
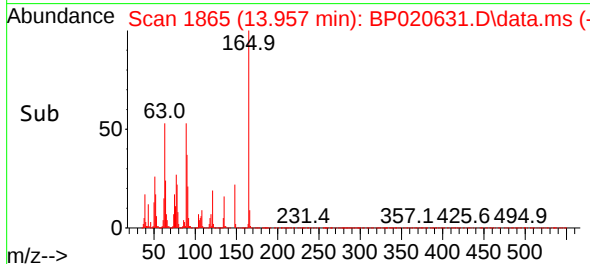
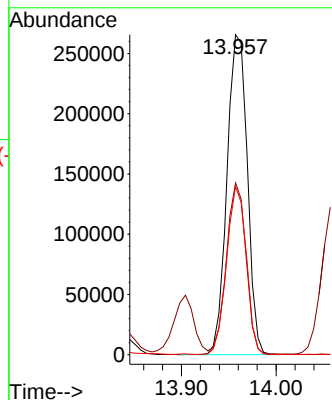


Tgt Ion:165 Resp: 395962
Ion Ratio Lower Upper
165 100
63 53.7 45.6 68.4
89 52.5 44.9 67.3

Manual Integrations
APPROVED

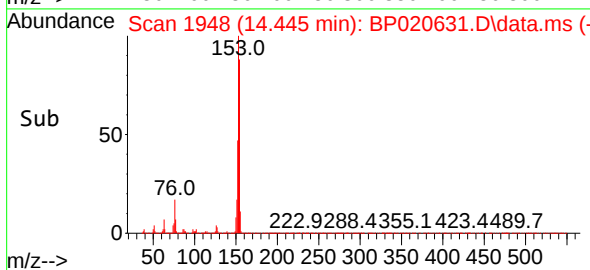
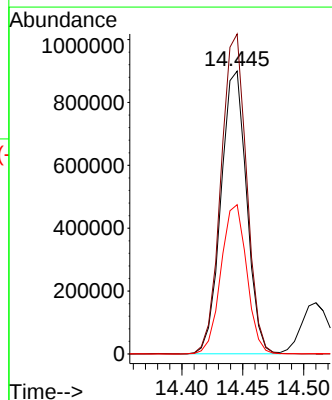
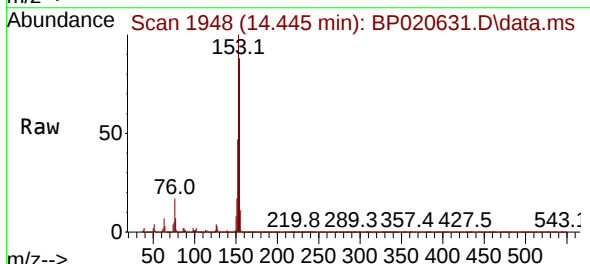
Reviewed By :Jagrut
Upadhyay
06/17/2024

Supervised By :mohammad
ahmed
06/18/2024



#52
Acenaphthene
Concen: 45.675 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

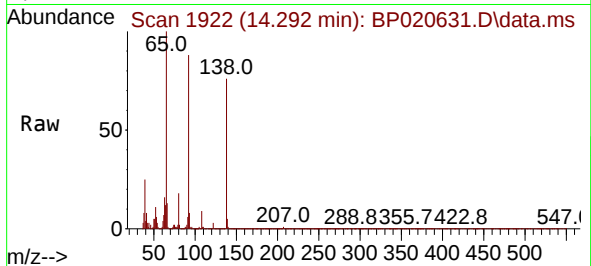
Tgt Ion:154 Resp: 1319081
Ion Ratio Lower Upper
154 100
153 113.1 90.6 136.0
152 52.8 42.6 63.8





#53
3-Nitroaniline
Concen: 12.550 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

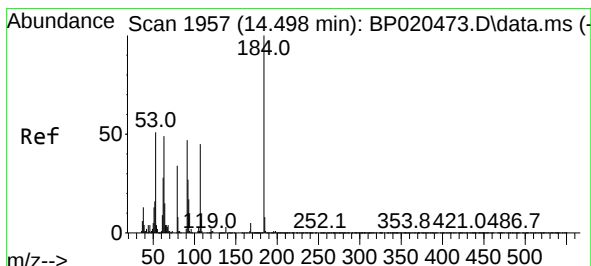
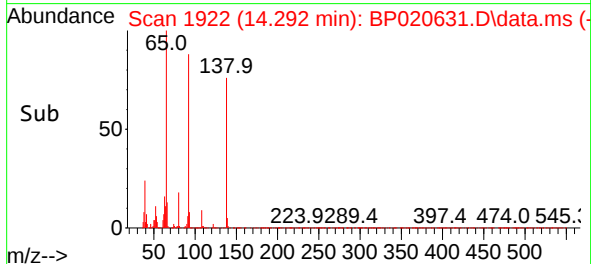
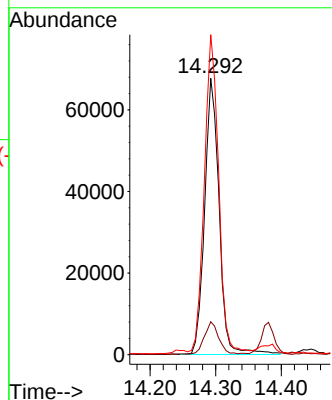


Tgt Ion:138 Resp: 10431
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.6
92 115.8 93.5 140.3

Manual Integrations
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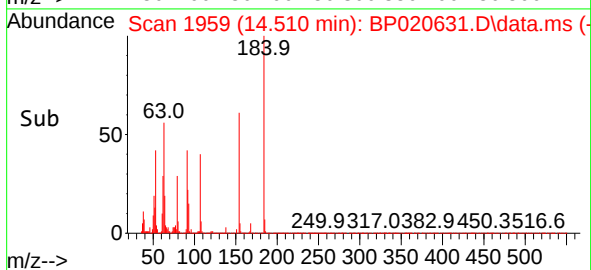
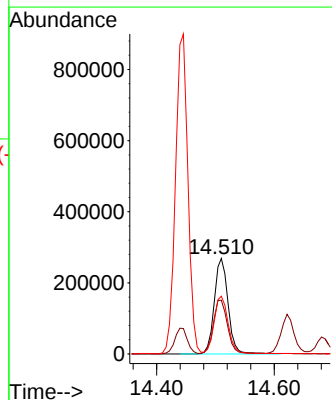
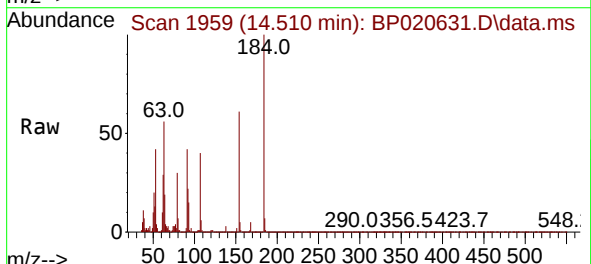
Reviewed By :Jagrut
Upadhyay
06/17/2024

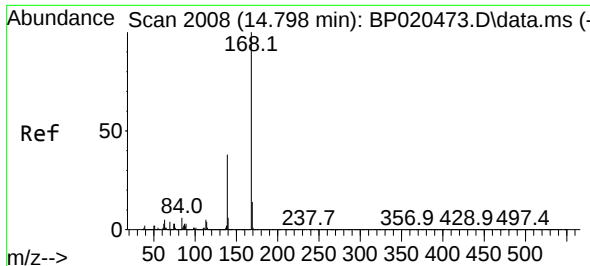
Supervised By :mohammad
ahmed
06/18/2024



#54
2,4-Dinitrophenol
Concen: 105.467 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

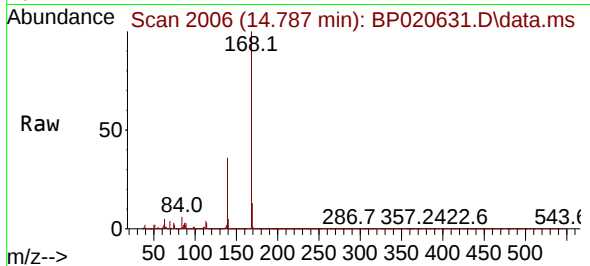
Tgt Ion:184 Resp: 437070
Ion Ratio Lower Upper
184 100
63 56.3 54.2 81.4
154 60.6 51.0 76.6





#55
Dibenzenofuran
Concen: 47.365 ng
RT: 14.787 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

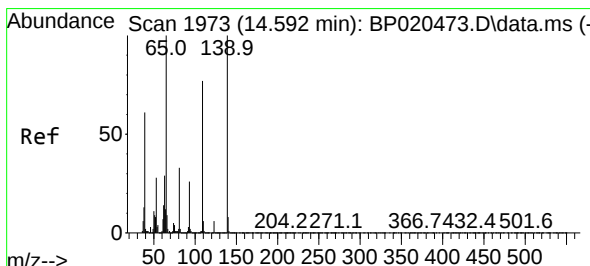
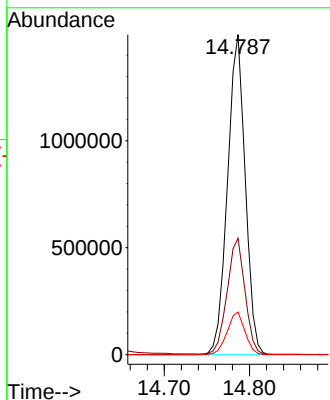
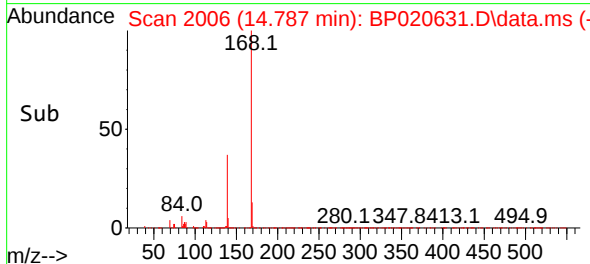


Tgt Ion:168 Resp: 216686
Ion Ratio Lower Upper
168 100
139 36.4 30.4 45.6
169 13.4 11.0 16.4

Manual Integrations
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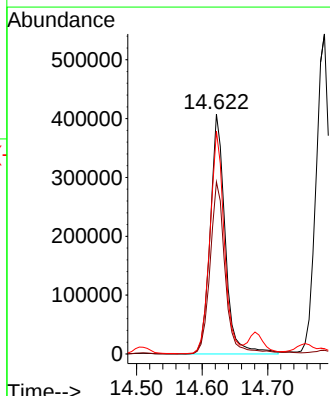
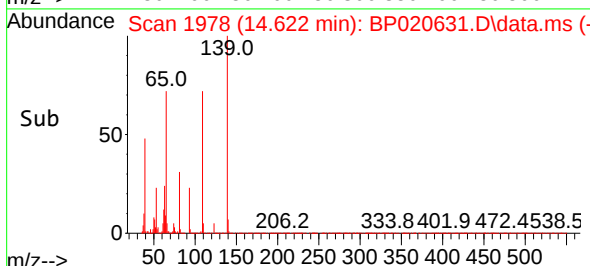
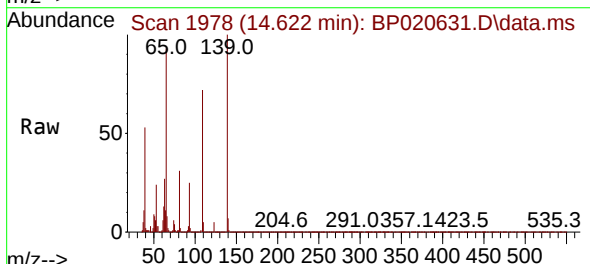
Reviewed By :Jagrut
Upadhyay
06/17/2024

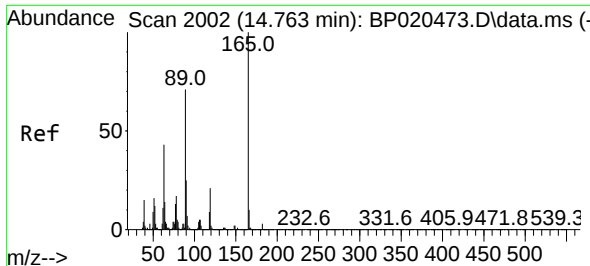
Supervised By :mohammad
ahmed
06/18/2024



#56
4-Nitrophenol
Concen: 100.483 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.029 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:139 Resp: 646047
Ion Ratio Lower Upper
139 100
109 71.7 57.4 97.4
65 92.8 80.4 120.4





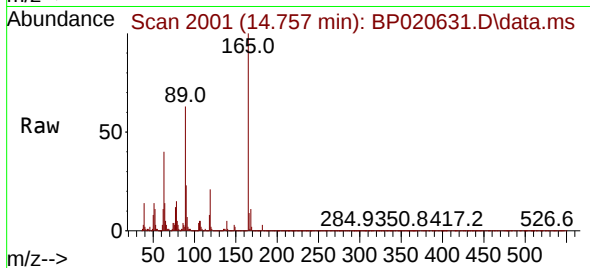
#57
2,4-Dinitrotoluene
Concen: 51.842 ng
RT: 14.757 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

WC-HMS



Tgt Ion:165 Resp: 564530
Ion Ratio Lower Upper
165 100
63 40.0 34.9 52.3
89 62.7 56.6 85.0
182 3.1 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

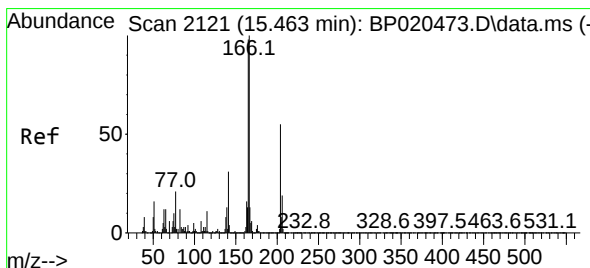
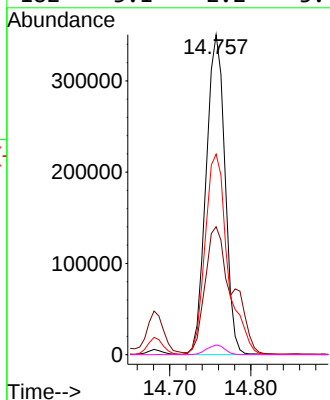
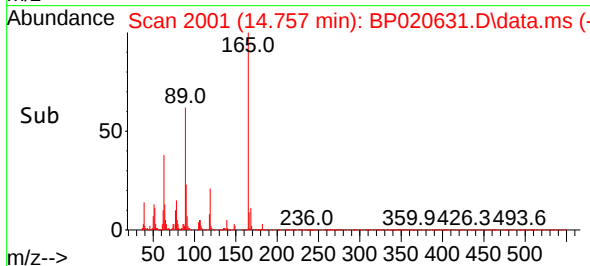
Upadhyay

06/17/2024

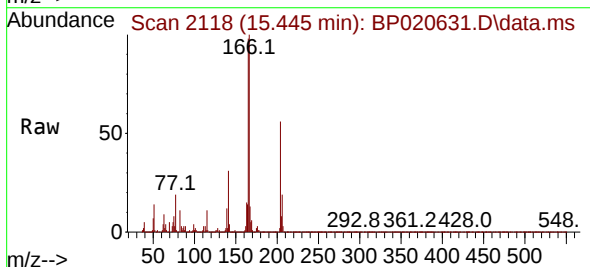
Supervised By :mohammad

ahmed

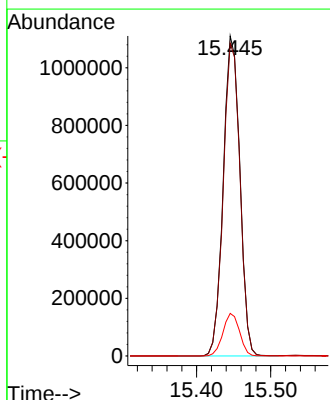
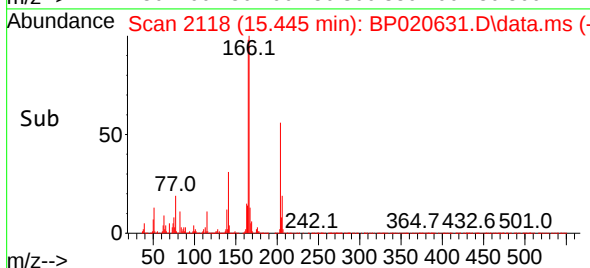
06/18/2024

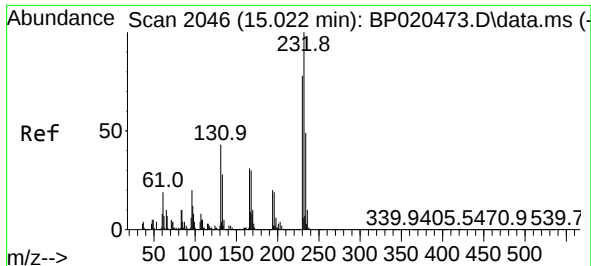


#58
Fluorene
Concen: 47.062 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01



Tgt Ion:166 Resp: 1728406
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.509 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

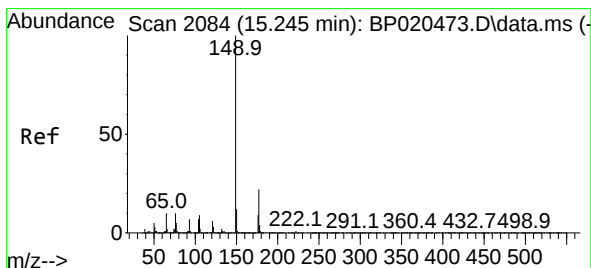
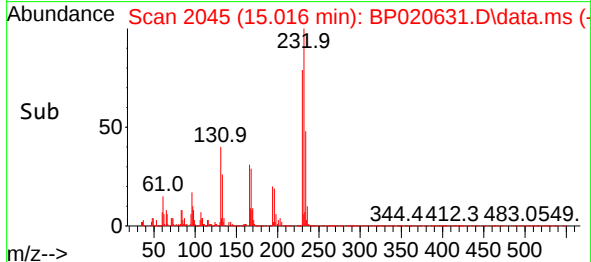
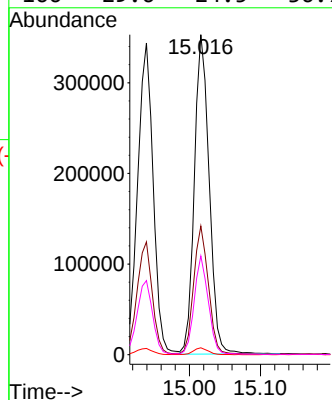
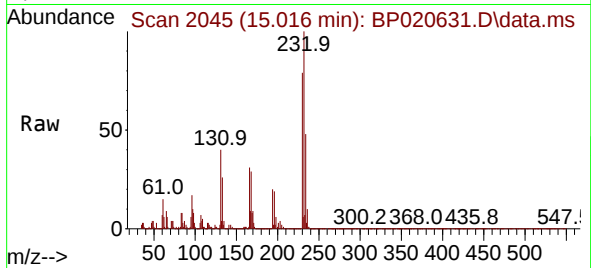
Instrument :
BNA_P
ClientSampleId :
WC-HMS

Tgt Ion:232	Resp: 51315
Ion Ratio	Lower Upper
232 100	
131 40.0	34.8 52.2
130 2.2	1.9 2.9
166 29.6	24.5 36.7

Manual Integrations
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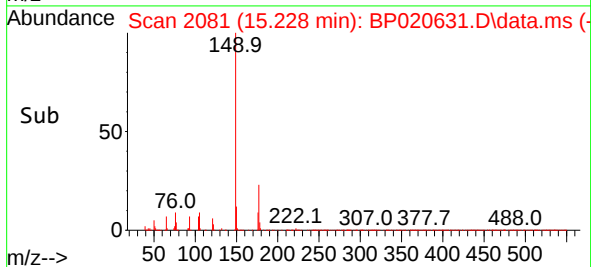
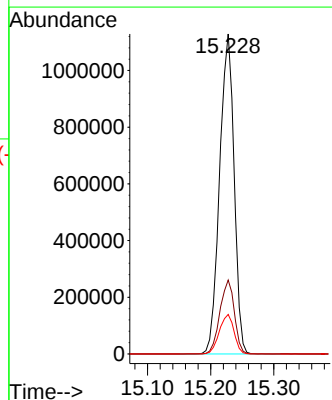
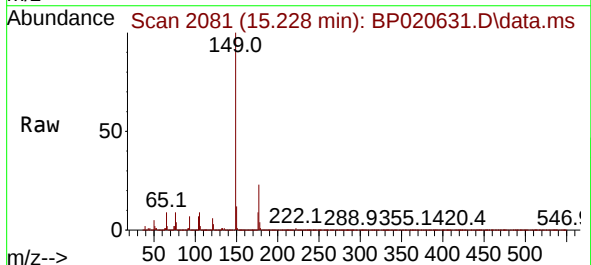
Reviewed By :Jagrut
Upadhyay
06/17/2024

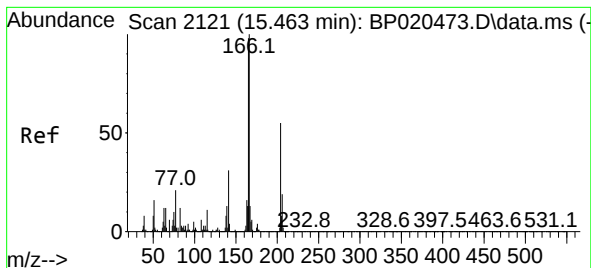
Supervised By :mohammad
ahmed
06/18/2024



#60
Diethylphthalate
Concen: 45.665 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

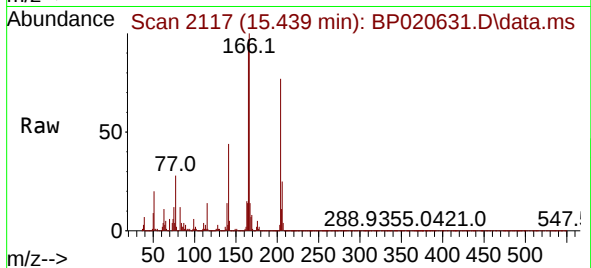
Tgt Ion:149	Resp: 1799531
Ion Ratio	Lower Upper
149 100	
177 23.1	17.8 26.8
150 12.4	9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.467 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

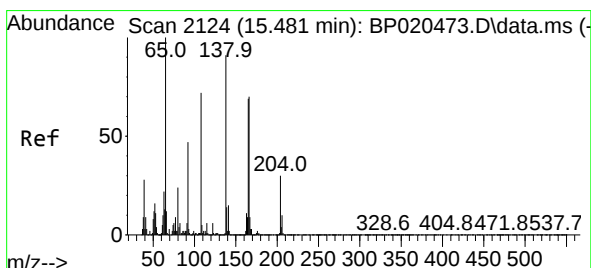
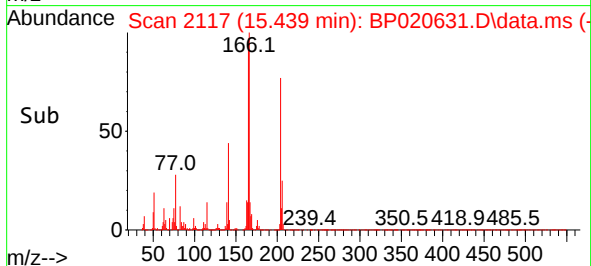
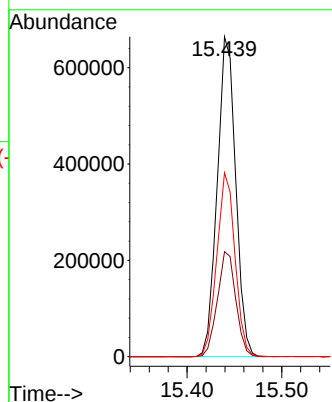


Tgt Ion:204 Resp: 899592
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 57.5 45.0 67.6

Manual Integrations
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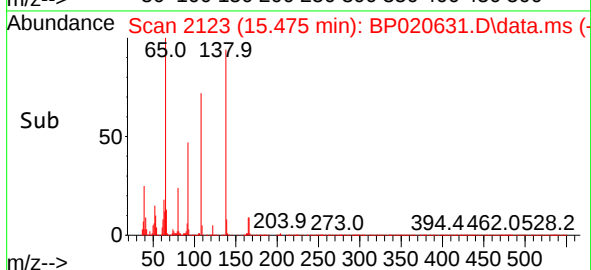
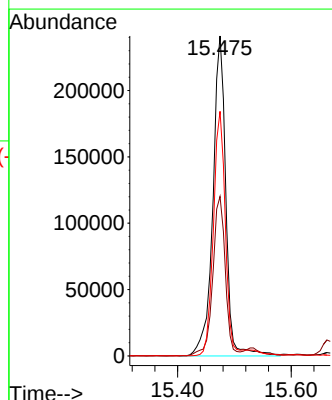
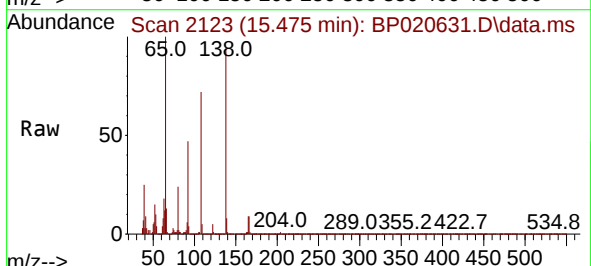
Reviewed By :Jagrut
Upadhyay
06/17/2024

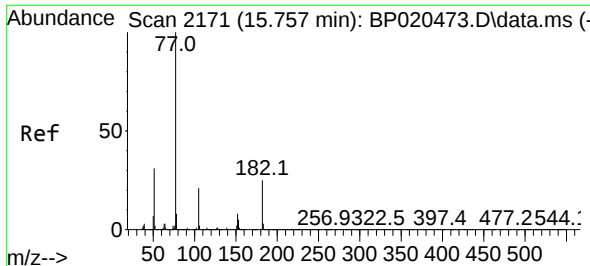
Supervised By :mohammad
ahmed
06/18/2024



#62
4-Nitroaniline
Concen: 44.578 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

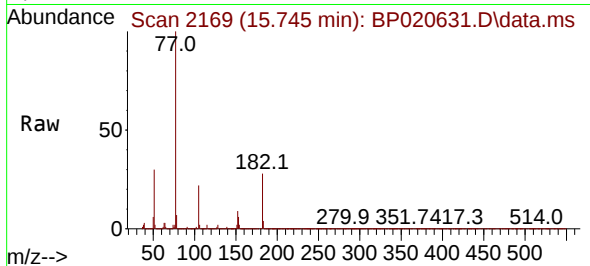
Tgt Ion:138 Resp: 381668
Ion Ratio Lower Upper
138 100
92 49.9 31.7 71.7
108 76.4 59.9 99.9





#63
Azobenzene
Concen: 43.566 ng
RT: 15.745 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS



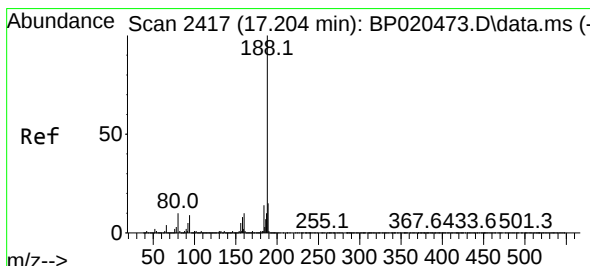
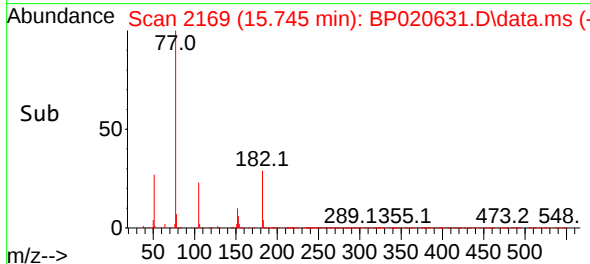
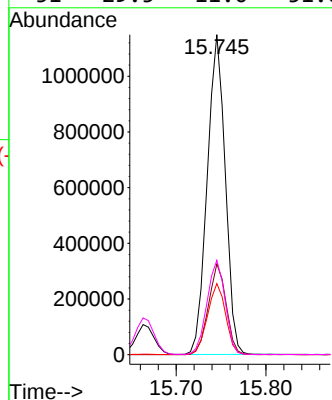
Tgt Ion: 77 Resp: 1603079

Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.6	44.6
105	22.2	1.2	41.2
51	29.5	11.0	51.0

Manual Integrations
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Reviewed By :Jagrut
Upadhyay
06/17/2024

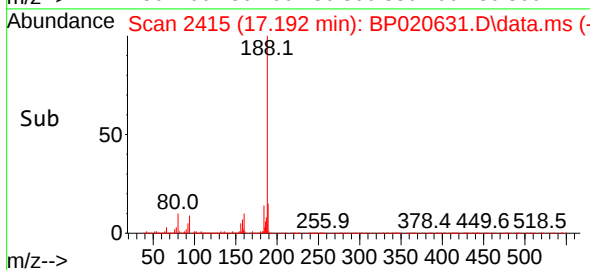
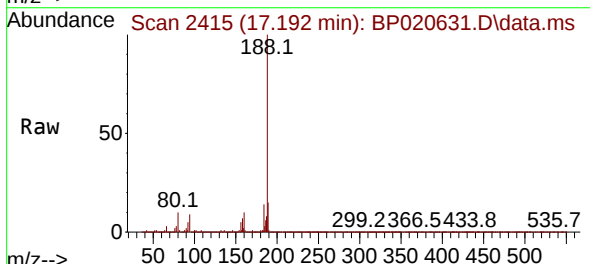
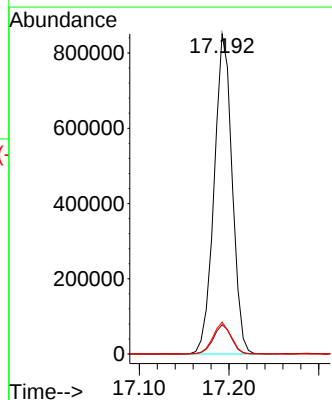
Supervised By :mohammad
ahmed
06/18/2024

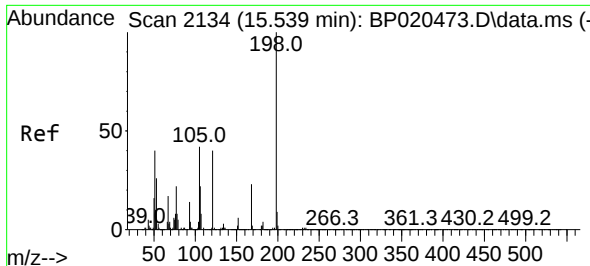


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:188 Resp: 1184739

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.0	8.1	12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 57.526 ng
RT: 15.534 min Scan# 211649
Delta R.T. -0.005 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

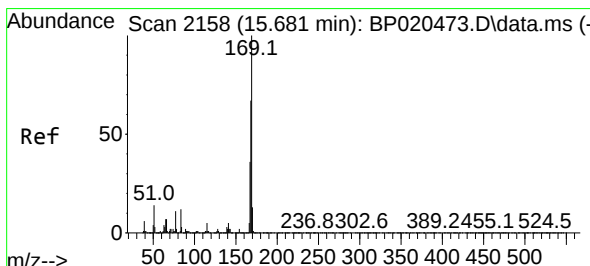
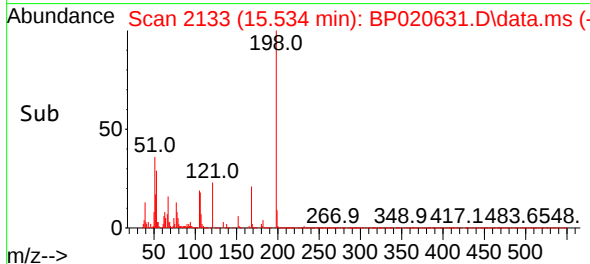
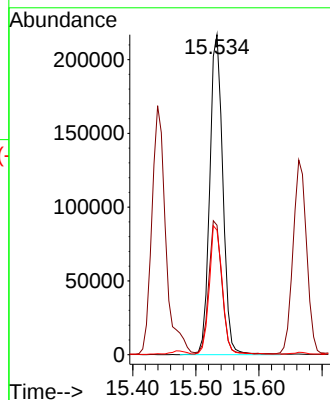
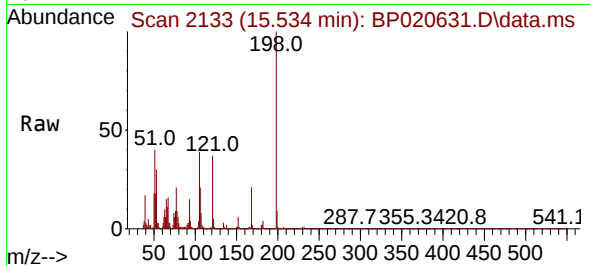
Instrument :
BNA_P
ClientSampleId :
WC-HMS

Tgt Ion:198 Resp: 311649
Ion Ratio Lower Upper
198 100
51 40.5 24.8 64.8
105 38.9 23.2 63.2

Manual Integrations
APPROVED

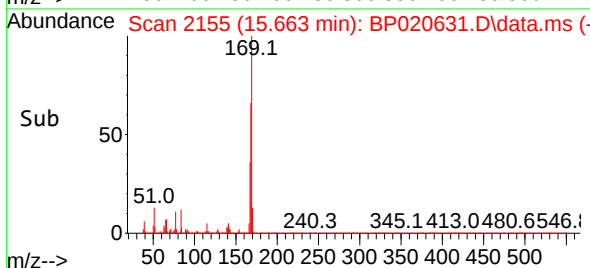
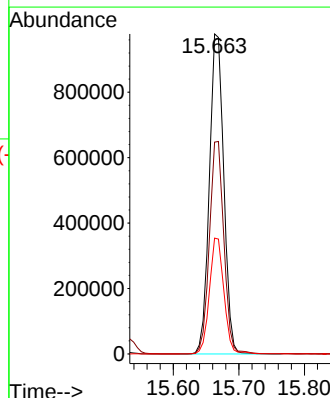
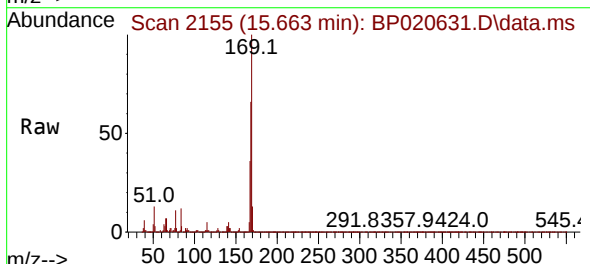
Reviewed By :Jagrut
Upadhyay
06/17/2024

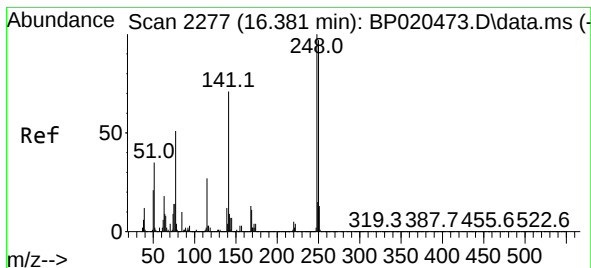
Supervised By :mohammad
ahmed
06/18/2024



#66
n-Nitrosodiphenylamine
Concen: 45.907 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:169 Resp: 1495320
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.2 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 48.543 ng
RT: 16.357 min Scan# 211
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

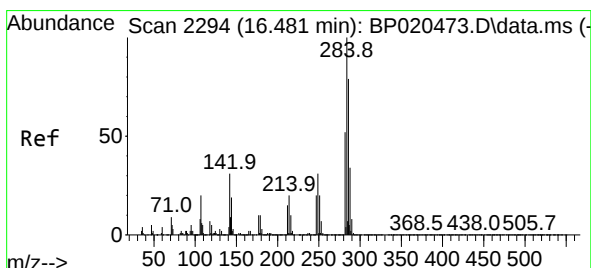
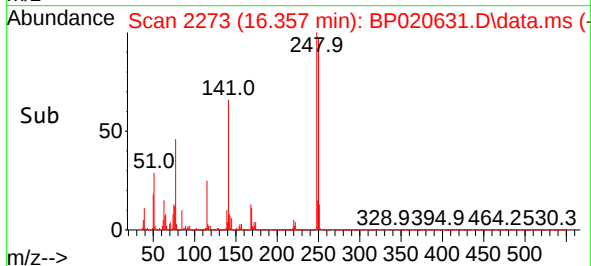
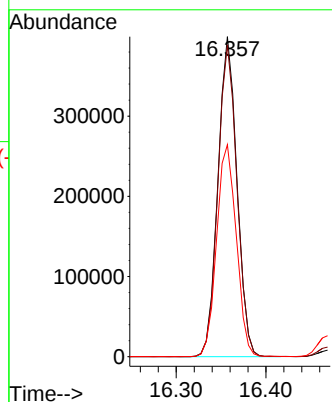
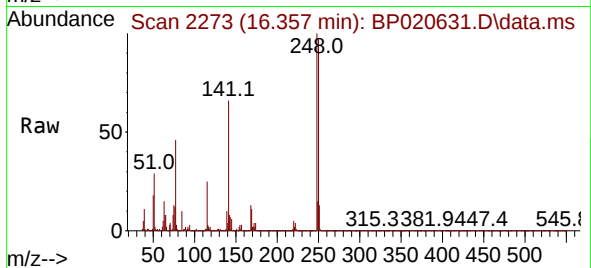
WC-HMS

Tgt Ion:248 Resp: 58837
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.0
141 66.2 56.5 84.7

Manual Integrations
APPROVED

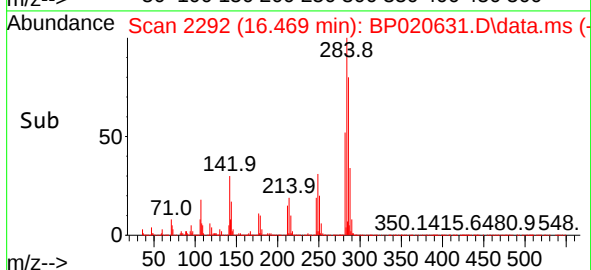
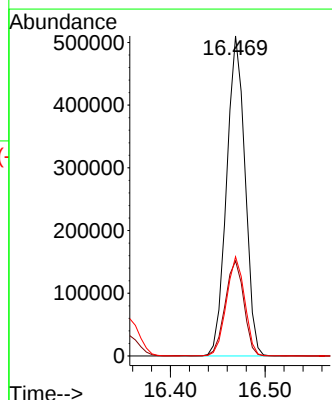
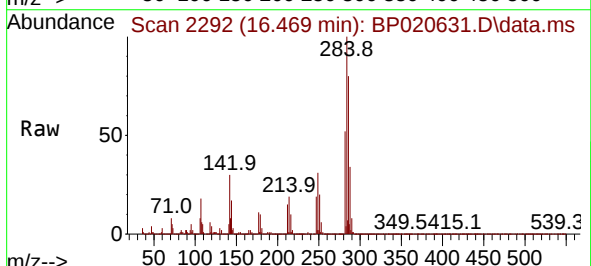
Reviewed By :Jagrut
Upadhyay
06/17/2024

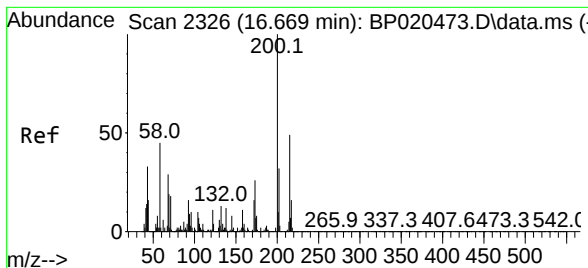
Supervised By :mohammad
ahmed
06/18/2024



#68
Hexachlorobenzene
Concen: 48.270 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

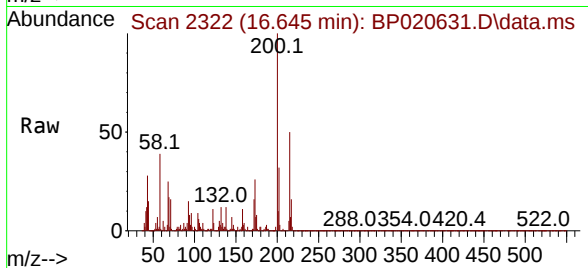
Tgt Ion:284 Resp: 688570
Ion Ratio Lower Upper
284 100
142 29.7 24.5 36.7
249 31.0 25.3 37.9





#69
Atrazine
Concen: 41.331 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

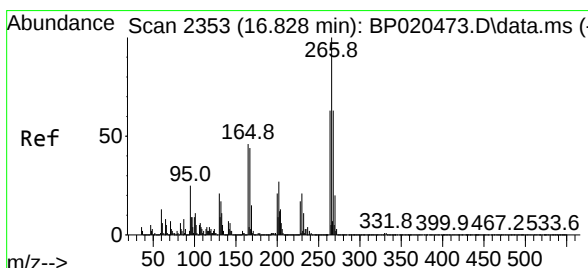
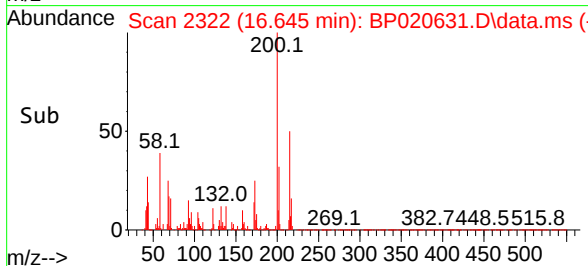
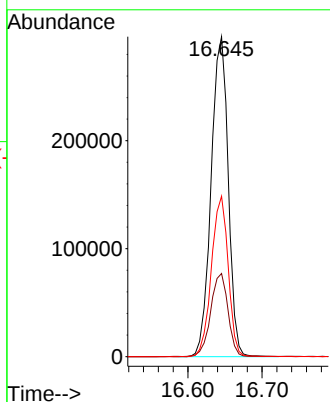


Tgt Ion:200 Resp: 47362
Ion Ratio Lower Upper
200 100
173 26.0 6.1 46.1
215 50.1 28.7 68.7

Manual Integrations
APPROVED

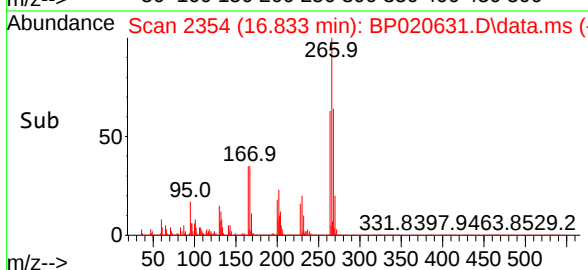
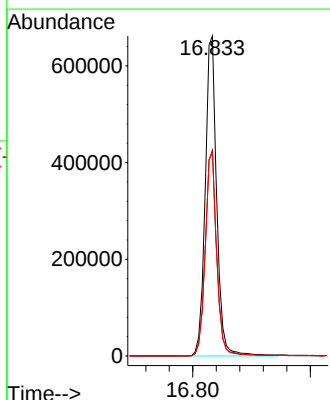
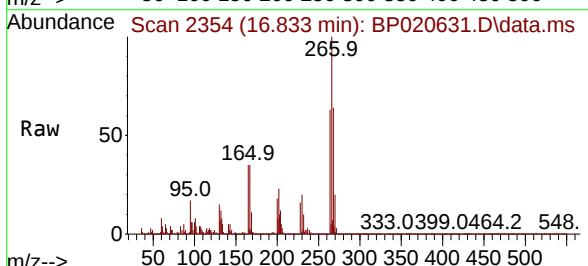
Reviewed By :Jagrut
Upadhyay
06/17/2024

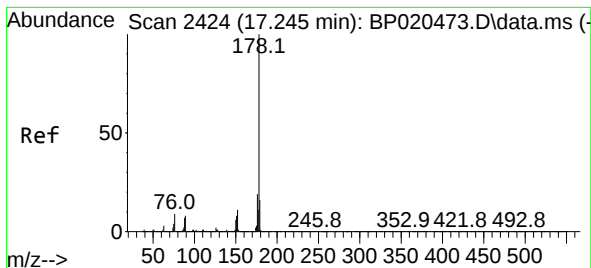
Supervised By :mohammad
ahmed
06/18/2024



#70
Pentachlorophenol
Concen: 103.895 ng
RT: 16.833 min Scan# 2354
Delta R.T. 0.005 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:266 Resp: 900117
Ion Ratio Lower Upper
266 100
268 64.3 50.1 75.1
264 63.4 50.6 76.0





#71

Phenanthrene

Concen: 47.217 ng

RT: 17.233 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

WC-HMS

Tgt Ion:178 Resp: 274986

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.6 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut

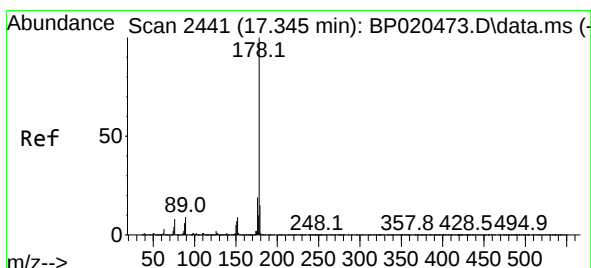
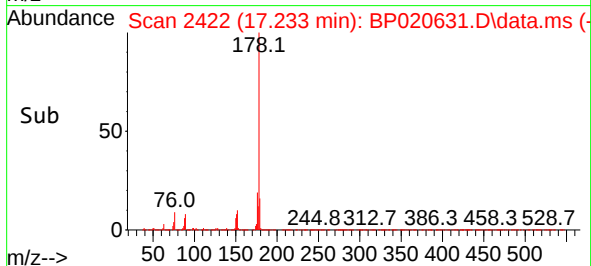
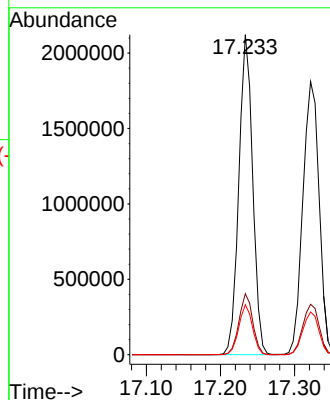
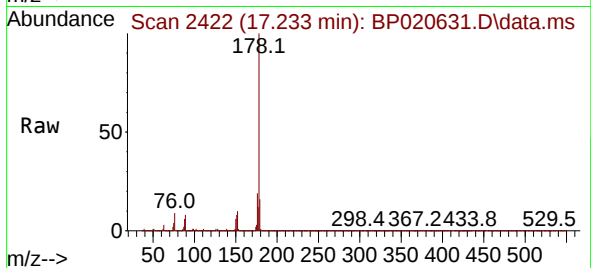
Upadhyay

06/17/2024

Supervised By :mohammad

ahmed

06/18/2024



#72

Anthracene

Concen: 48.478 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.024 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

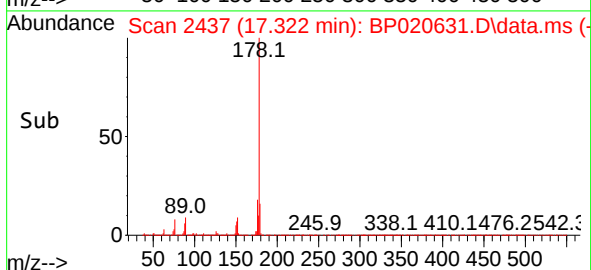
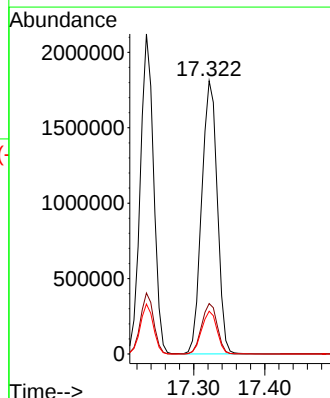
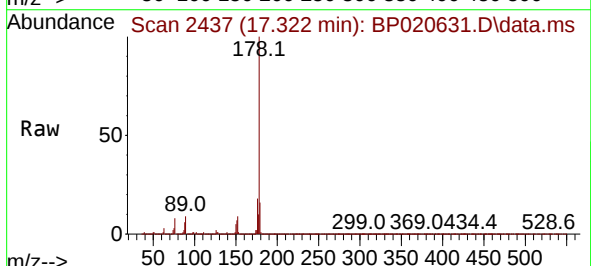
Tgt Ion:178 Resp: 2770385

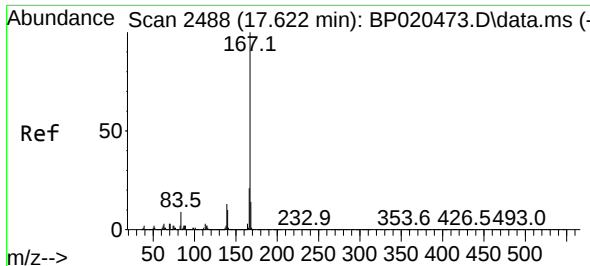
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

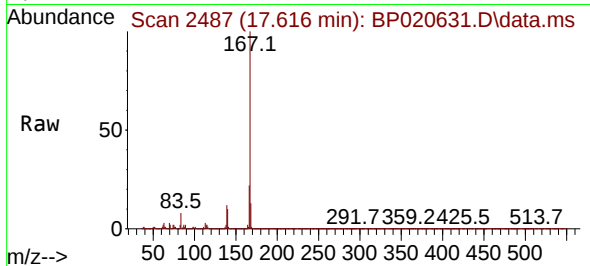
179 15.6 12.2 18.4





#73
Carbazole
Concen: 45.412 ng
RT: 17.616 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

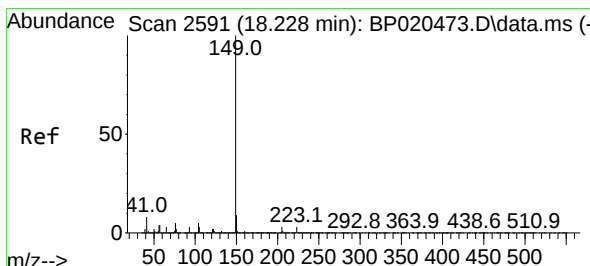
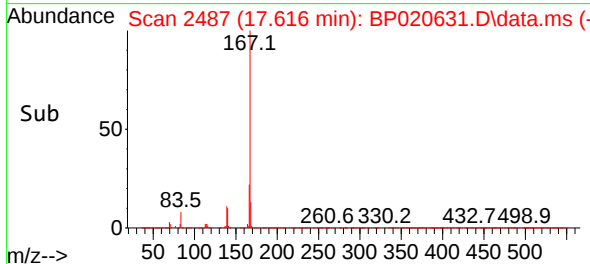
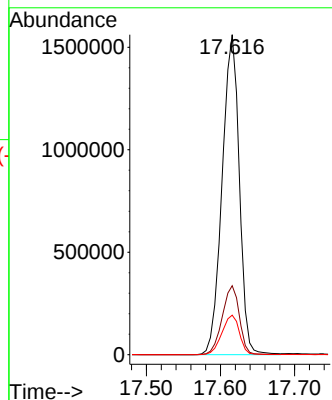


Tgt Ion:167 Resp: 251026
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 12.3 10.5 15.7

Manual Integrations
APPROVED

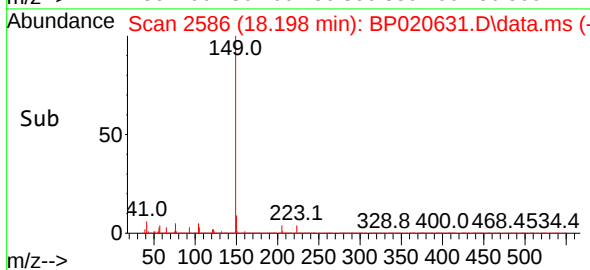
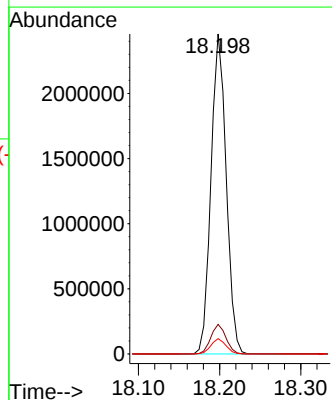
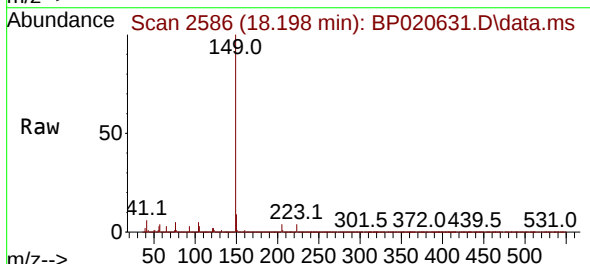
Reviewed By :Jagrut
Upadhyay
06/17/2024

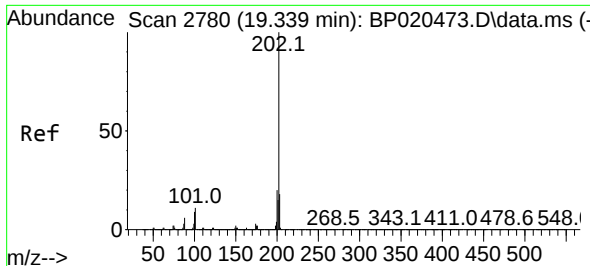
Supervised By :mohammad
ahmed
06/18/2024



#74
Di-n-butylphthalate
Concen: 47.727 ng
RT: 18.198 min Scan# 2586
Delta R.T. -0.029 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

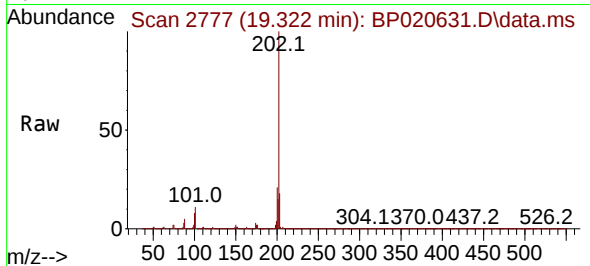
Tgt Ion:149 Resp: 3194897
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.8 4.2 6.2





#75
Fluoranthene
Concen: 46.443 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

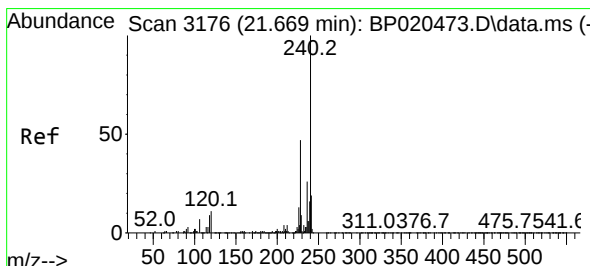
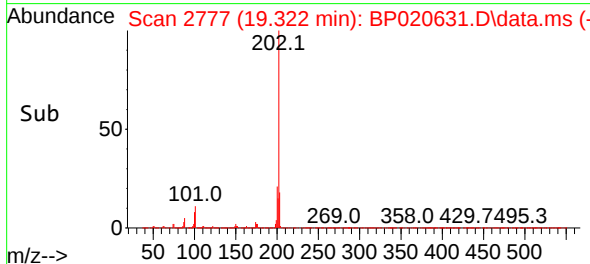
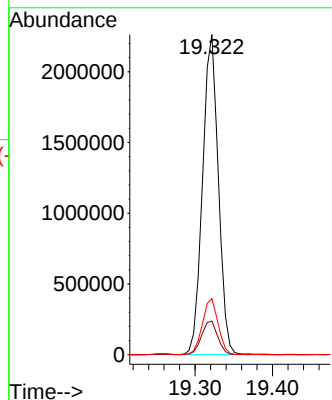


Tgt Ion:202 Resp: 3199854
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.6 0.0 37.7

Manual Integrations
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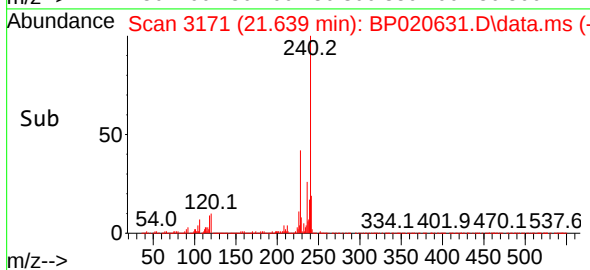
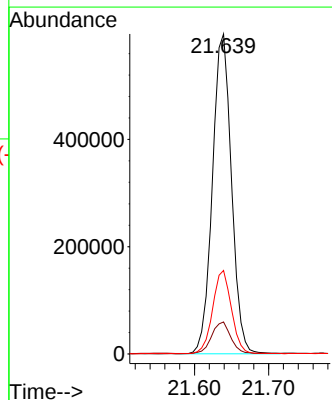
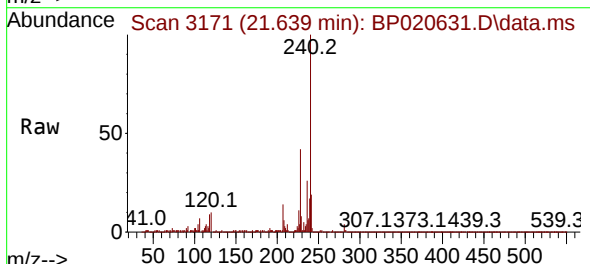
Reviewed By :Jagrut
Upadhyay
06/17/2024

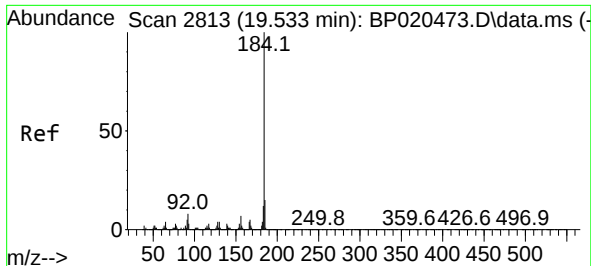
Supervised By :mohammad
ahmed
06/18/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:240 Resp: 1063575
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 26.1 20.5 30.7





#77
Benzidine
Concen: 14.913 ng m
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

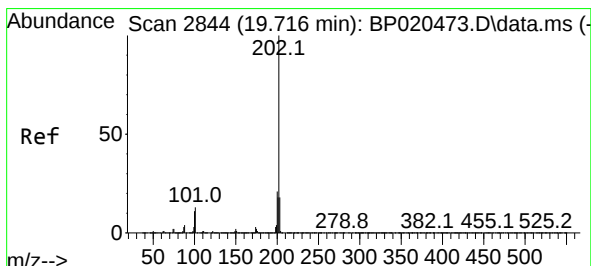
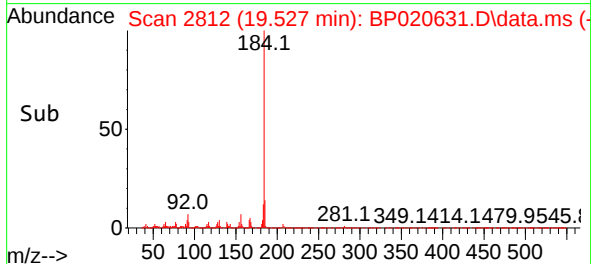
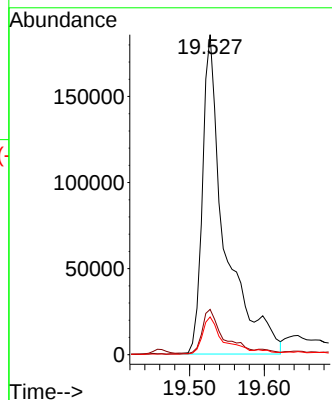
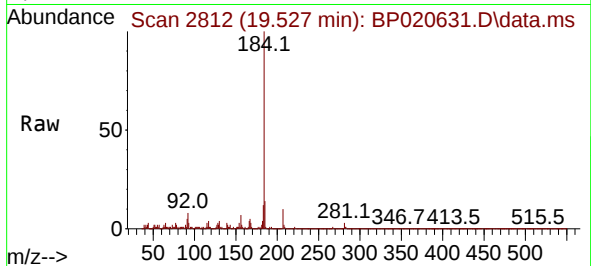
Instrument :
BNA_P
ClientSampleId :
WC-HMS

Tgt Ion:184 Resp: 38618
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.8 9.4 14.0

Manual Integrations
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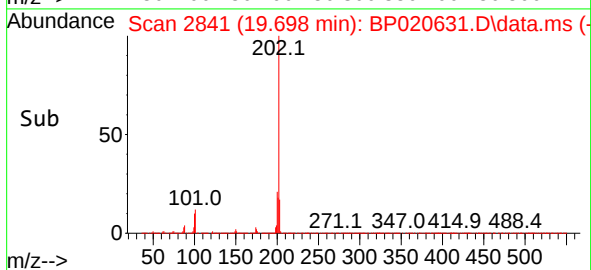
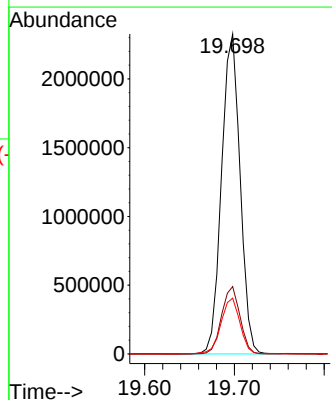
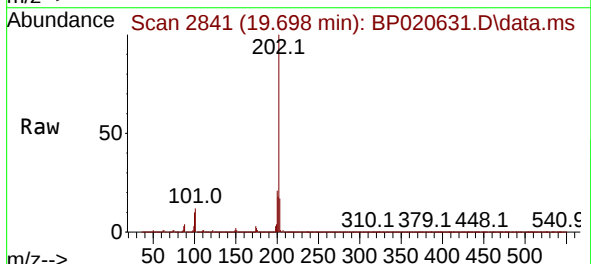
Reviewed By :Jagrut
Upadhyay
06/17/2024

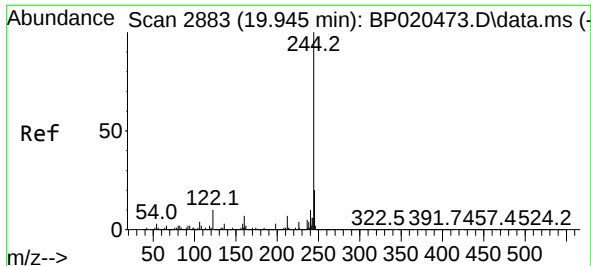
Supervised By :mohammad
ahmed
06/18/2024



#78
Pyrene
Concen: 41.694 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:202 Resp: 3335495
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 76.778 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020631.D
 Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

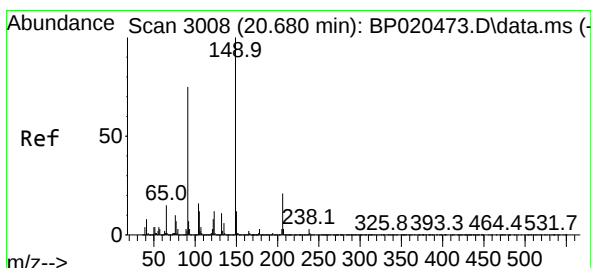
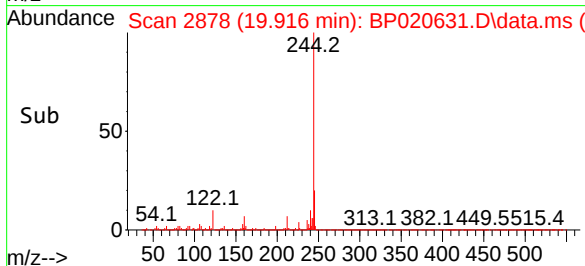
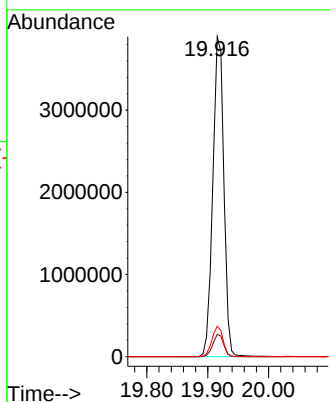
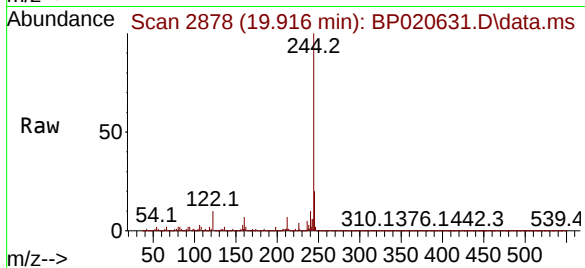
WC-HMS

Tgt Ion:244 Resp: 490528
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.5 8.2 12.2

Manual Integrations
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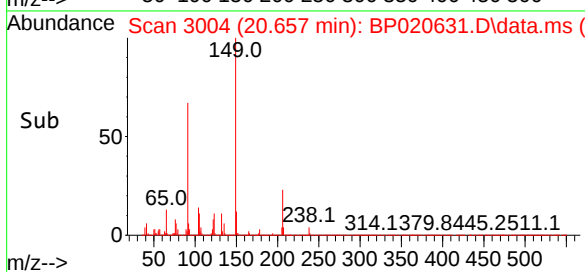
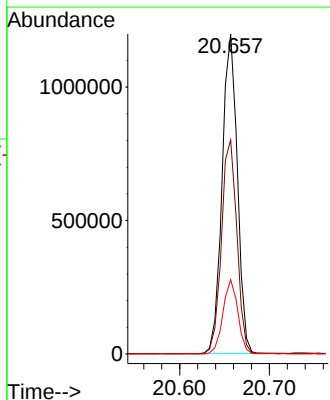
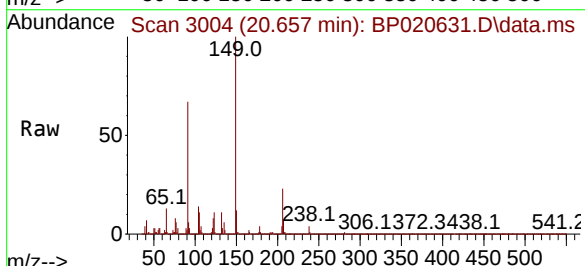
Reviewed By :Jagrut
 Upadhyay
 06/17/2024

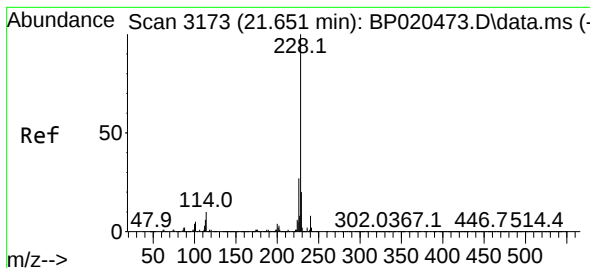
Supervised By :mohammad
 ahmed
 06/18/2024



#80
 Butylbenzylphthalate
 Concen: 44.105 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020631.D
 Acq: 14 Jun 2024 19:01

Tgt Ion:149 Resp: 1414256
 Ion Ratio Lower Upper
 149 100
 91 66.9 60.0 90.0
 206 23.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 46.852 ng

RT: 21.616 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

WC-HMS

Tgt Ion:228 Resp: 328105

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut

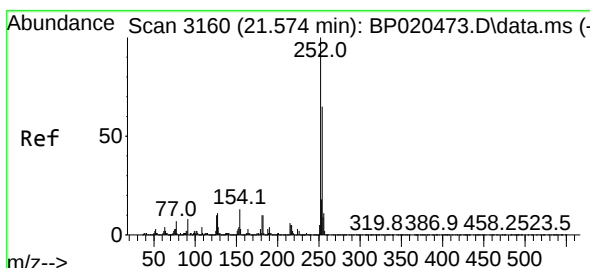
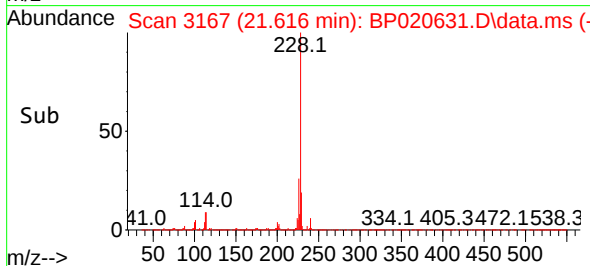
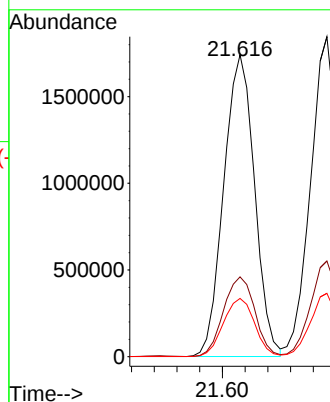
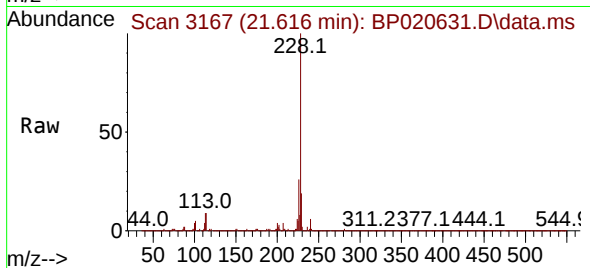
Upadhyay

06/17/2024

Supervised By :mohammad

ahmed

06/18/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.657 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.029 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

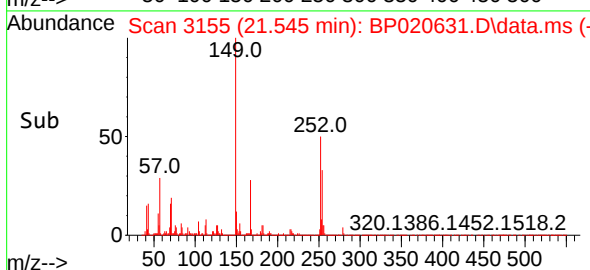
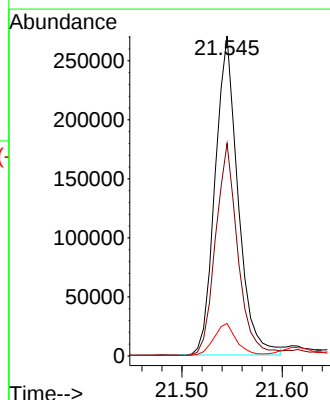
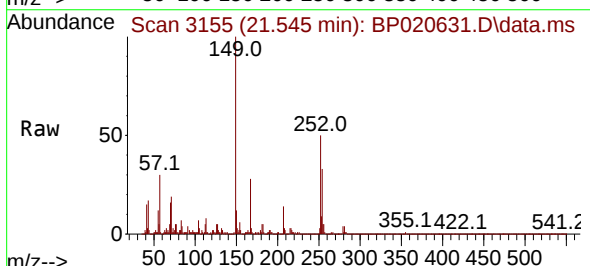
Tgt Ion:252 Resp: 430024

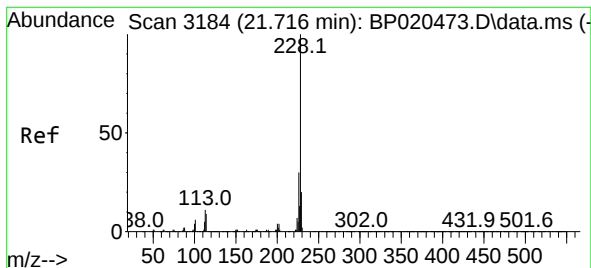
Ion Ratio Lower Upper

252 100

254 66.5 51.7 77.5

126 10.2 8.3 12.5





#83

Chrysene

Concen: 47.410 ng

RT: 21.692 min Scan# 3184

Delta R.T. -0.024 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

WC-HMS

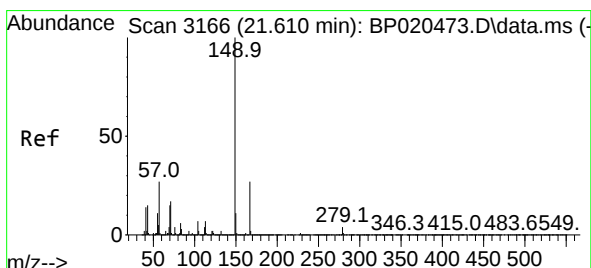
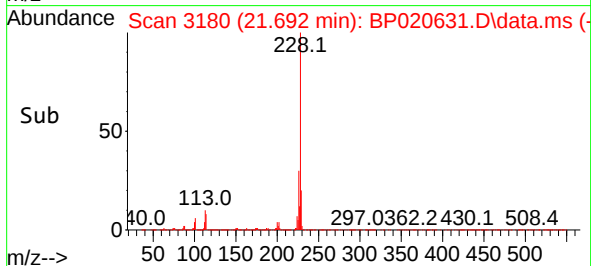
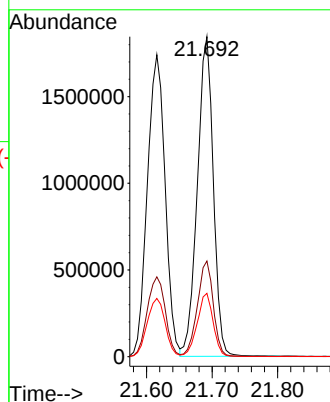
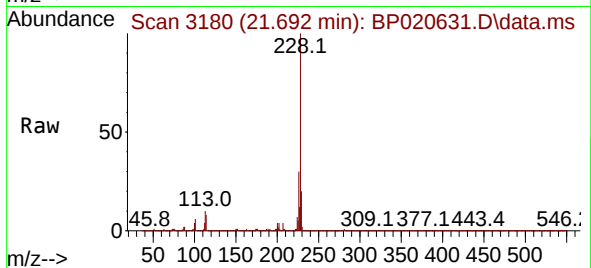
Tgt Ion:228 Resp: 3128494

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.8	15.7	23.5

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
06/17/2024

Supervised By :mohammad
ahmed
06/18/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.450 ng

RT: 21.557 min Scan# 3157

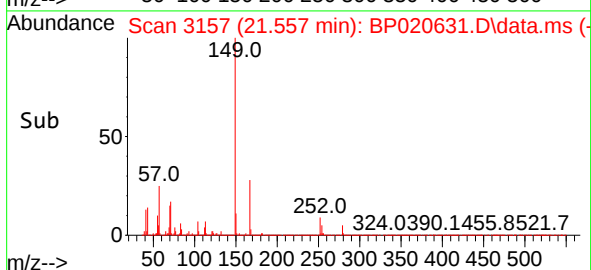
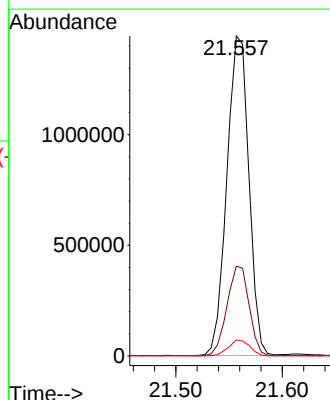
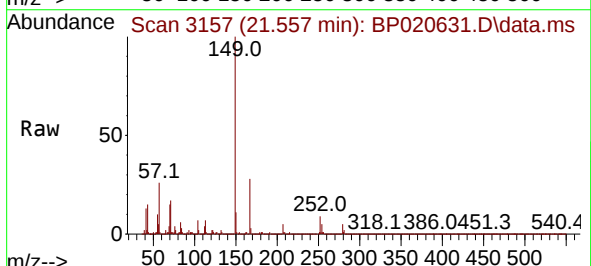
Delta R.T. -0.053 min

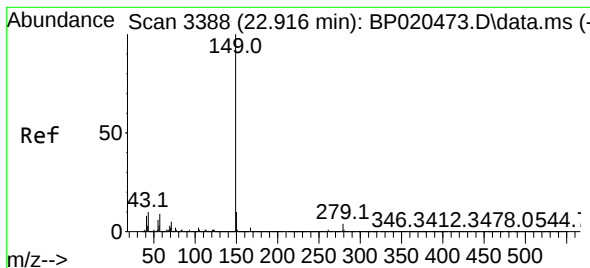
Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

Tgt Ion:149 Resp: 2069346

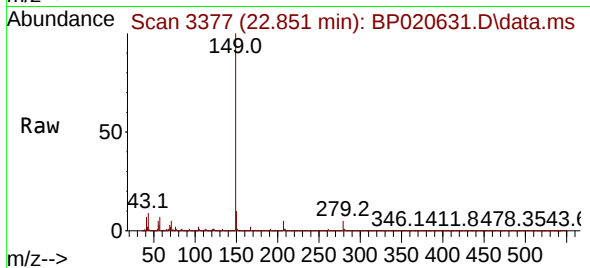
Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.6
279	5.0	3.4	5.0





#85
Di-n-octyl phthalate
Concen: 54.516 ng
RT: 22.851 min Scan# 31
Delta R.T. -0.065 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

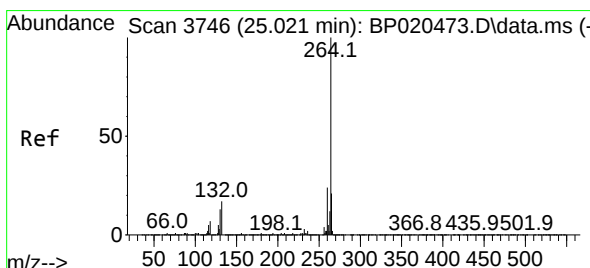
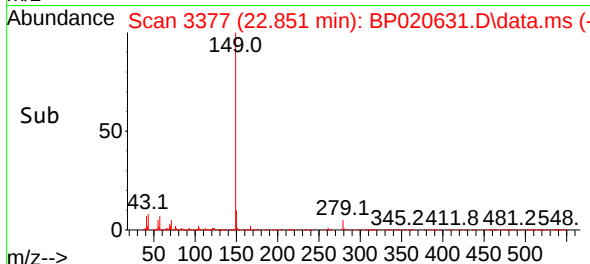
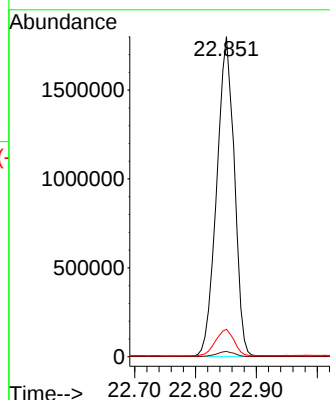


Tgt Ion:149 Resp: 360762
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.2 12.2

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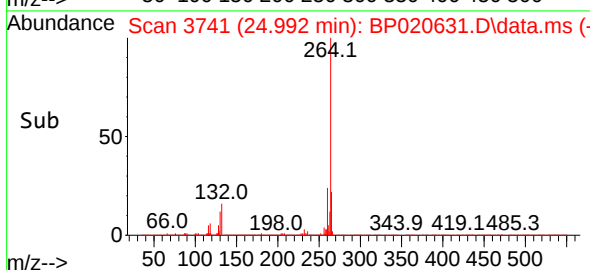
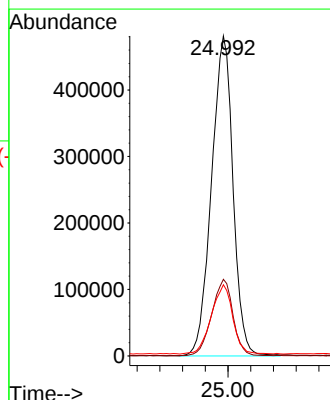
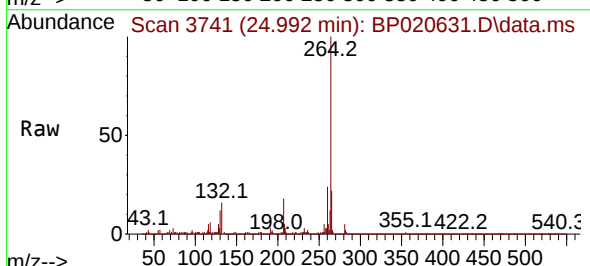
Reviewed By :Jagrut
Upadhyay
06/17/2024

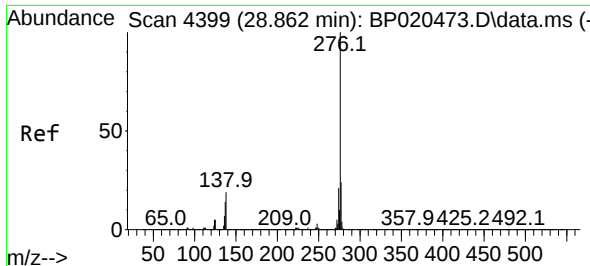
Supervised By :mohammad
ahmed
06/18/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3741
Delta R.T. -0.029 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

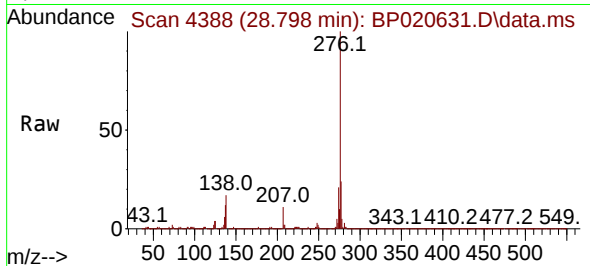
Tgt Ion:264 Resp: 1262373
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 22.2 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.285 ng m
RT: 28.798 min Scan# 4399
Delta R.T. -0.065 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

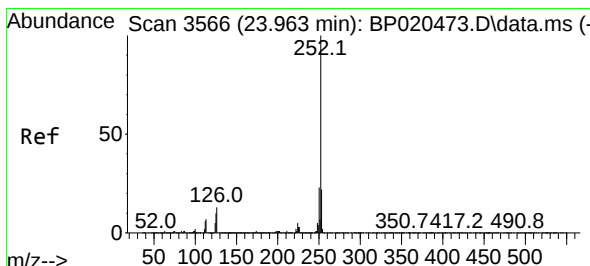
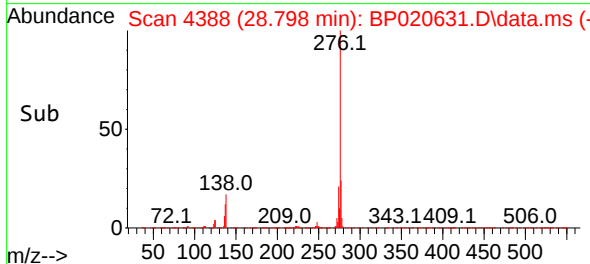
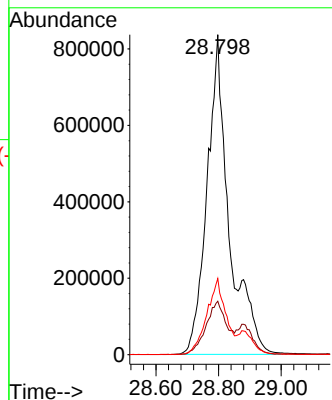


Tgt Ion:276 Resp: 409038
Ion Ratio Lower Upper
276 100
138 15.8 12.8 19.2
277 20.7 15.6 23.4

Manual Integrations
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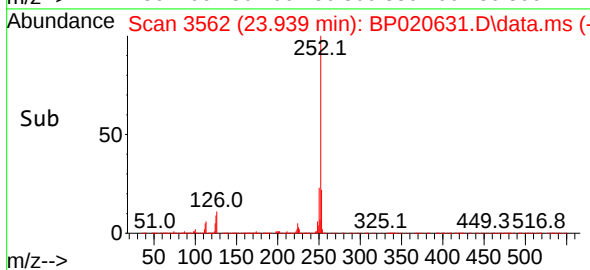
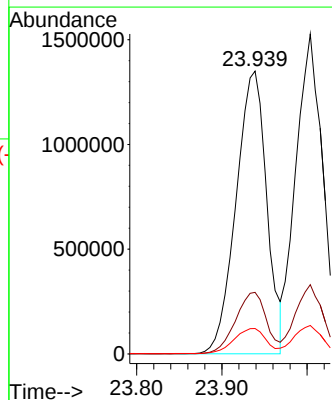
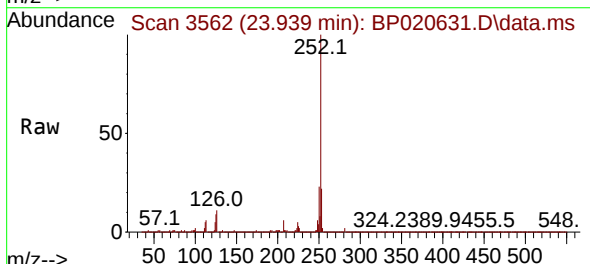
Reviewed By :Jagrut
Upadhyay
06/17/2024

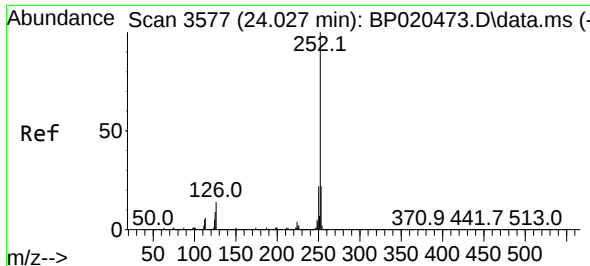
Supervised By :mohammad
ahmed
06/18/2024



#88
Benzo(b)fluoranthene
Concen: 42.913 ng
RT: 23.939 min Scan# 3562
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

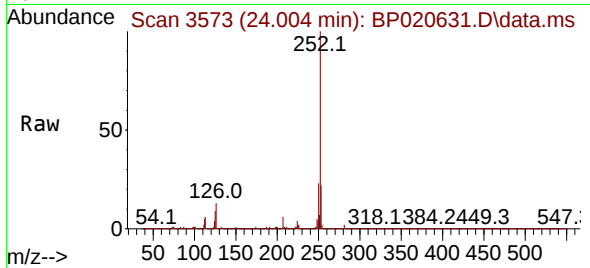
Tgt Ion:252 Resp: 3374826
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.649 ng
RT: 24.004 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Instrument :
BNA_P
ClientSampleId :
WC-HMS

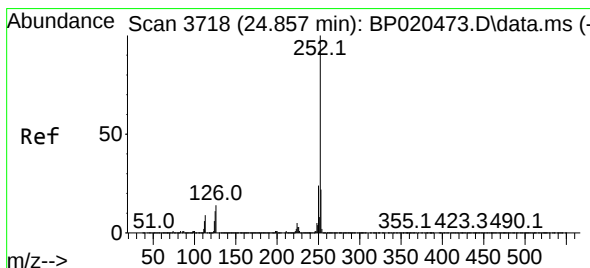
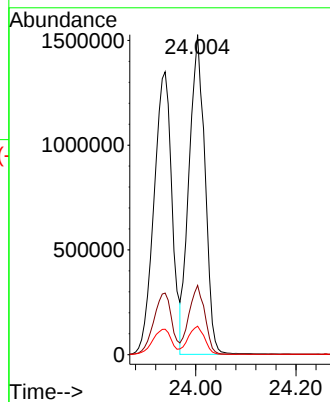
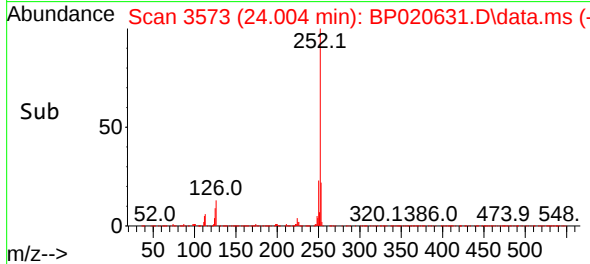


Tgt Ion:252 Resp: 334805
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.9 7.8 11.6

Manual Integrations
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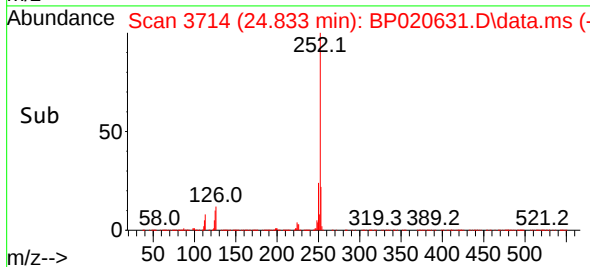
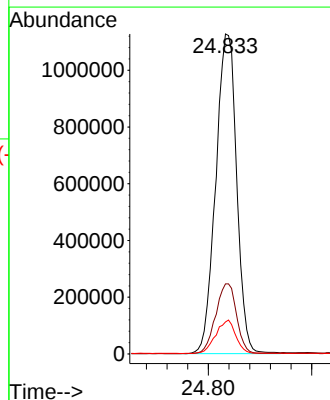
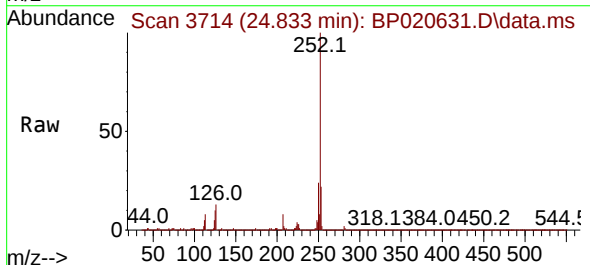
Reviewed By :Jagrut
Upadhyay
06/17/2024

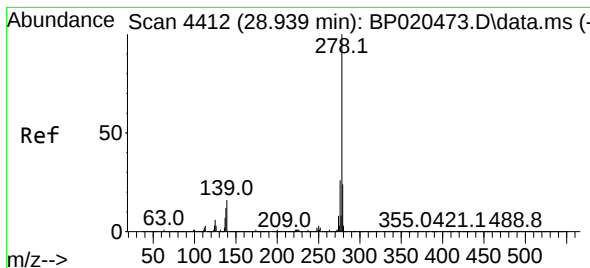
Supervised By :mohammad
ahmed
06/18/2024



#90
Benzo(a)pyrene
Concen: 48.626 ng
RT: 24.833 min Scan# 3714
Delta R.T. -0.024 min
Lab File: BP020631.D
Acq: 14 Jun 2024 19:01

Tgt Ion:252 Resp: 3167076
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.0 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 52.318 ng

RT: 28.880 min Scan# 4412

Delta R.T. -0.059 min

Lab File: BP020631.D

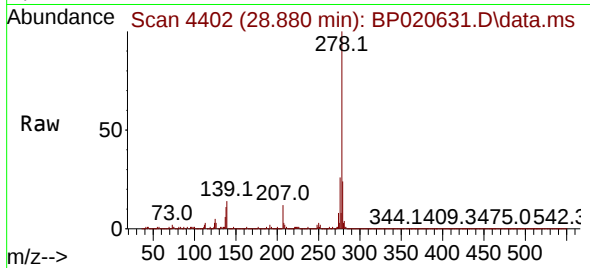
Acq: 14 Jun 2024 19:01

Instrument :

BNA_P

ClientSampleId :

WC-HMS



Tgt Ion:278 Resp: 334982

Ion Ratio Lower Upper

278 100

139 13.8 13.0 19.4

279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

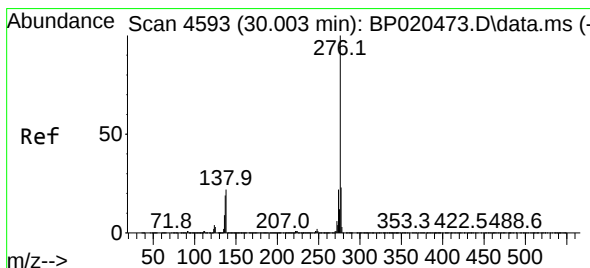
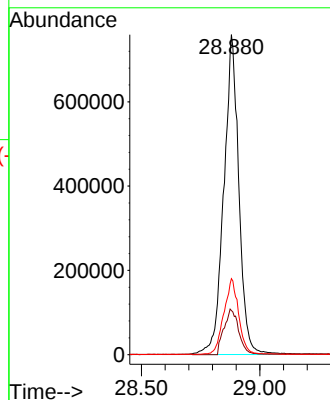
Upadhyay

06/17/2024

Supervised By :mohammad

ahmed

06/18/2024



#92

Benzo(g,h,i)perylene

Concen: 49.435 ng m

RT: 29.974 min Scan# 4588

Delta R.T. -0.029 min

Lab File: BP020631.D

Acq: 14 Jun 2024 19:01

Tgt Ion:276 Resp: 3163805

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 19.7 17.7 26.5

