

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020063.D
 Acq On : 21 Apr 2024 05:36
 Operator : MA/JU
 Sample : P2104-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 01:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	163620	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	652949	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	372440	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	690849	20.000	ng/u1	0.00
79) Chrysene-d12	21.669	240	587634	20.000	ng/u1	0.01
88) Perylene-d12	25.068	264	662211	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	16417	4.111	ng/uL	0.00
4) Pyridine-d5	3.640	84	44286	3.768	ng/u1	0.00
7) Phenol-d5	6.846	99	2450m	0.172	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.993	67	196876	19.752	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	4418m	0.454	ng/u1	0.00
15) 4-Methylphenol-d8	8.358	113	11372	1.021	ng/u1	0.01
21) Nitrobenzene-d5	8.799	128	98989	21.076	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	108304	21.332	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	3158m	0.314	ng/u1	0.04
31) 4-Chloroaniline-d4	10.581	131	6747	0.502	ng/u1	0.01
46) Dimethylphthalate-d6	13.734	166	594727	23.365	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	4469	0.147	ng/u1	0.01
54) 4-Nitrophenol-d4	14.575	143	33452	8.634	ng/u1	0.02
60) Fluorene-d10	15.345	176	53884	2.378	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	60971	15.107	ng/u1	0.00
73) Anthracene-d10	17.163	188	690849	22.321	ng/u1	-0.10
81) Pyrene-d10	19.663	212	4335	0.137	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.827	264	2101	0.065	ng/u1	0.02
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.264	88	31093	6.927	ng/uL	95
5) Pyridine	3.658	79	53504	4.396	ng/u1	96
6) Benzaldehyde	6.805	77	231390	27.143	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.081	93	292733	23.857	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.158	45	425829	23.744	ng/u1	98
16) Acetophenone	8.463	105	454261	23.806	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.446	70	263718	23.660	ng/u1	93
18) 4-Methylphenol	8.422	108	12668	1.081	ng/u1	95
22) Nitrobenzene	8.840	77	358502	23.422	ng/u1	99
23) Isophorone	9.357	82	693742	24.420	ng/u1	98
25) 2-Nitrophenol	9.546	139	133831	24.748	ng/u1	94
26) 2,4-Dimethylphenol	9.610	107	26881	2.078	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.846	93	394398	24.759	ng/u1	99
32) 4-Chloroaniline	10.604	127	55840	4.186	ng/u1	99
34) Caprolactam	11.387	113	75245	24.481	ng/u1	94
43) 1,1'-Biphenyl	13.128	154	165201	6.187	ng/u1	99
45) 2-Nitroaniline	13.398	65	117315	16.928	ng/u1	97
47) Dimethylphthalate	13.781	163	699950	26.780	ng/u1	100
48) 2,6-Dinitrotoluene	13.910	165	138316	28.044	ng/u1	95
51) 3-Nitroaniline	14.251	138	94951	20.340	ng/u1	98
53) 2,4-Dinitrophenol	14.475	184	44388	14.967	ng/u1	92
55) 4-Nitrophenol	14.587	109	44845	10.159	ng/u1	94
57) 2,4-Dinitrotoluene	14.728	165	189664	27.165	ng/u1#	69
59) Diethylphthalate	15.187	149	673288	25.653	ng/u1	98

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

61) Fluorene	15.398	166	54960	2.137	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.398	204	116741	8.356	ng/ul	98
63) 4-Nitroaniline	15.445	138	112823	27.221	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.504	198	79600	18.976	ng/ul	97
67) N-Nitrosodiphenylamine	15.628	169	249103	13.035	ng/ul	99
68) 4-Bromophenyl-phenylether	16.328	248	52322	6.906	ng/ul	97
70) Atrazine	16.628	200	203347	28.977	ng/ul	97
78) Di-n-butylphthalate	18.198	149	1075786	28.443	ng/ul	99
83) Butylbenzylphthalate	20.680	149	459323	31.187	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.580	252	87842	6.760	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.598	149	669385	29.482	ng/ul	98
89) Di-n-octyl phthalate	22.910	149	1169531	28.575	ng/ul	100

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

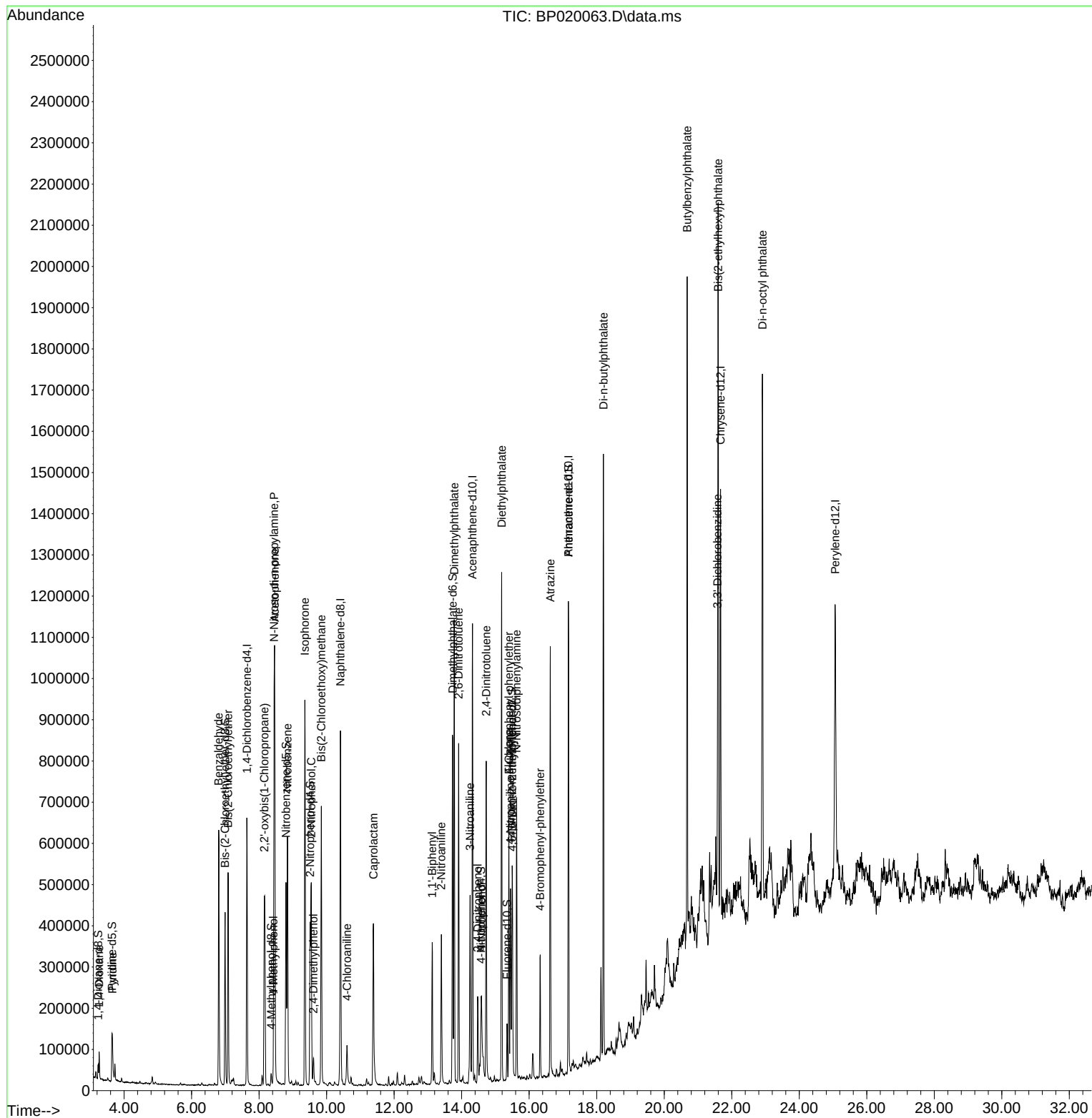
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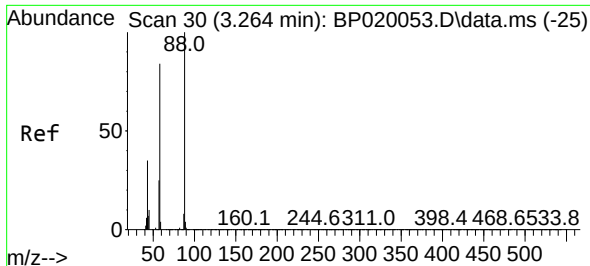
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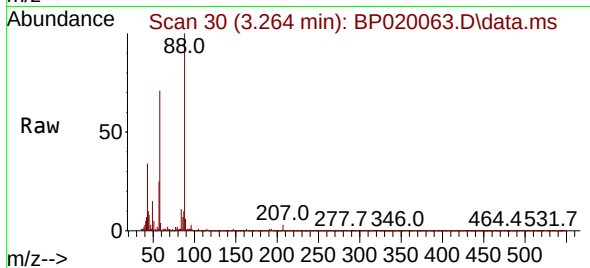
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#2
1,4-Dioxane
Concen: 6.927 ng/uL
RT: 3.264 min Scan# 30
Delta R.T. -0.000 min
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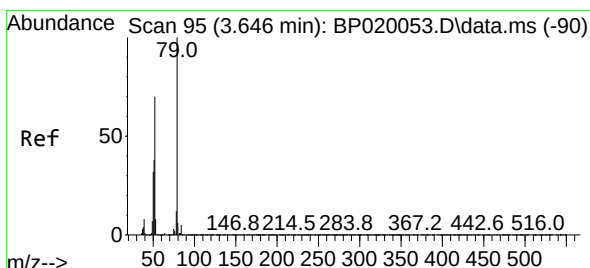
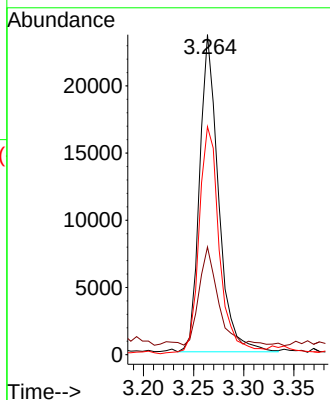
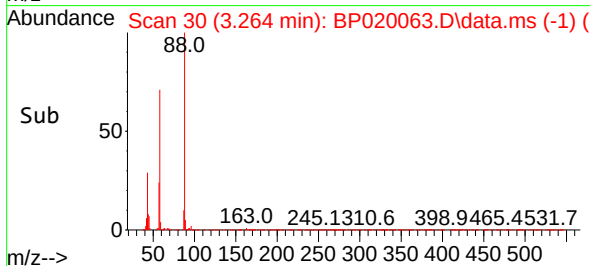
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



Tgt Ion: 88 Resp: 3109
Ion Ratio Lower Upper
88 100
43 33.7 26.6 40.0
58 71.2 61.4 92.2

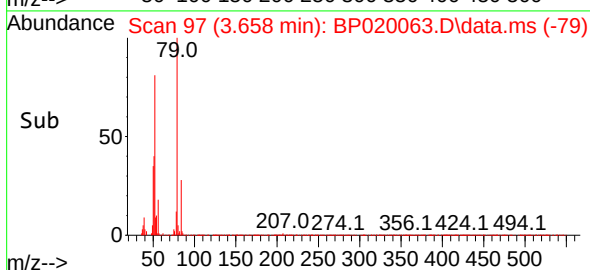
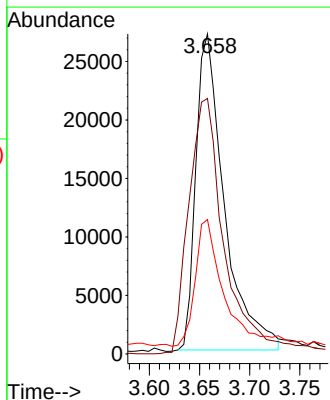
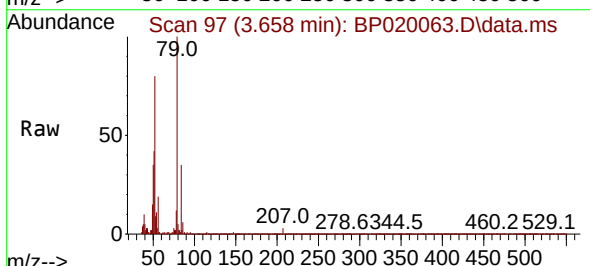
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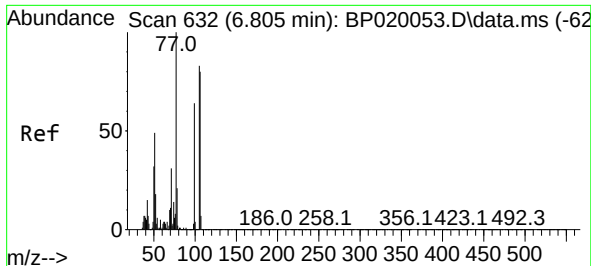
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#5
Pyridine
Concen: 4.396 ng/uL
RT: 3.658 min Scan# 97
Delta R.T. 0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

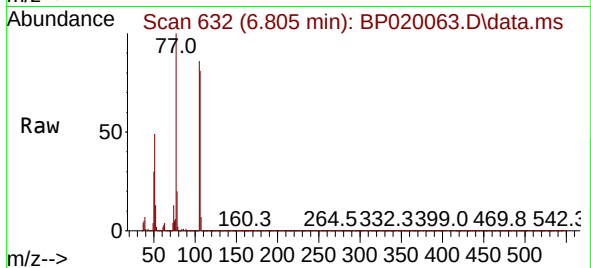
Tgt Ion: 79 Resp: 53504
Ion Ratio Lower Upper
79 100
52 79.8 61.0 91.4
51 42.0 31.5 47.3





#6
Benzaldehyde
Concen: 27.143 ng/ul
RT: 6.805 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

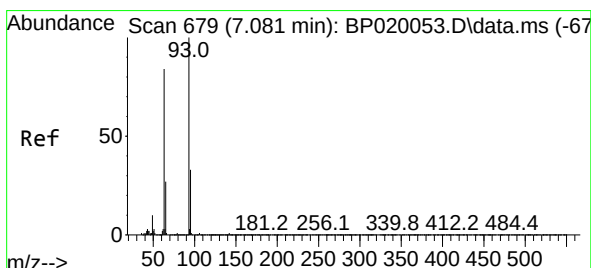
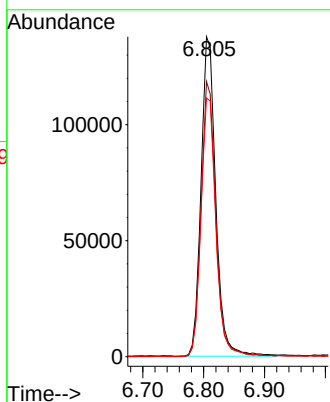
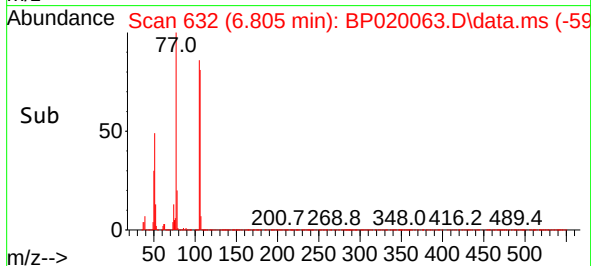
Instrument :
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ClientSampleId :
C0AA7MS



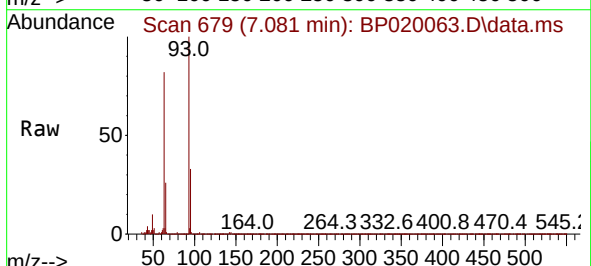
Tgt Ion: 77 Resp: 231390
Ion Ratio Lower Upper
77 100
105 85.9 68.7 103.1
106 80.8 63.7 95.5

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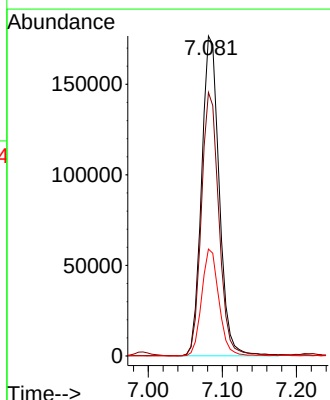
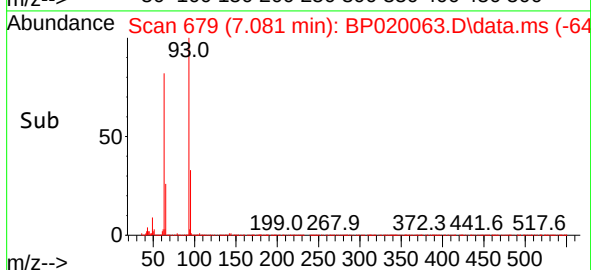
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

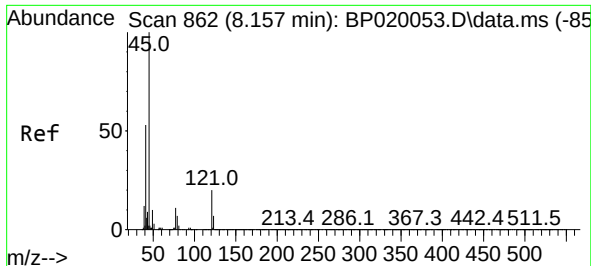


#10
Bis(2-Chloroethyl)ether
Concen: 23.857 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36



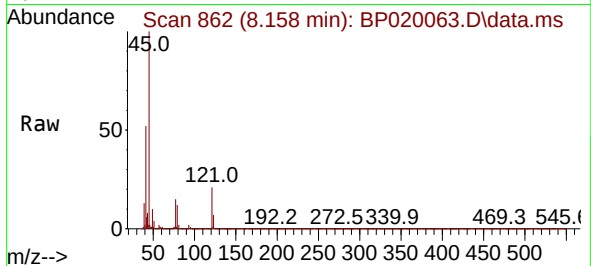
Tgt Ion: 93 Resp: 292733
Ion Ratio Lower Upper
93 100
63 82.4 68.6 102.8
95 33.4 26.6 39.8





#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.744 ng/ul
RT: 8.158 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

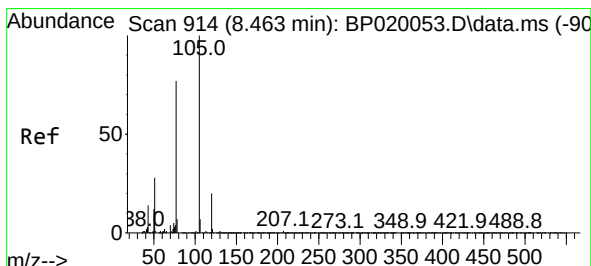
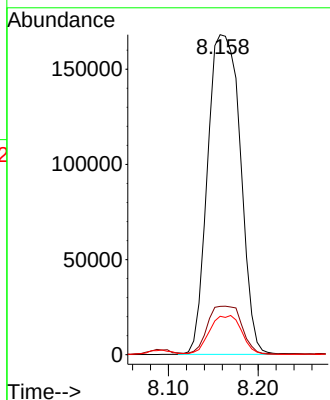
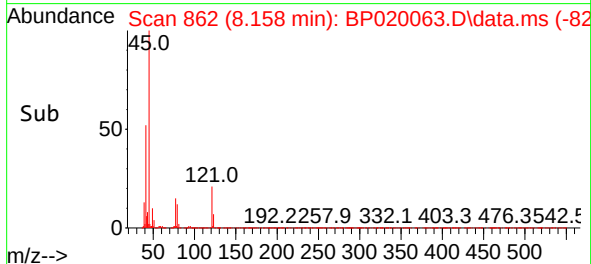
Instrument :
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C0AA7MS



Tgt Ion: 45 Resp: 425829
Ion Ratio Lower Upper
45 100
77 15.1 12.6 18.8
79 12.0 8.8 13.2

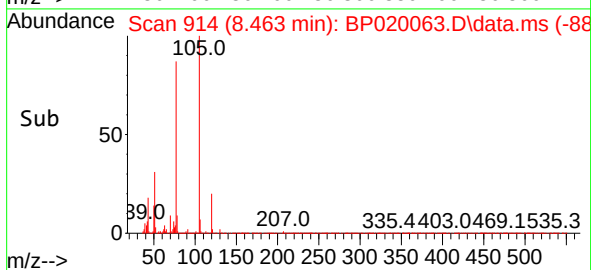
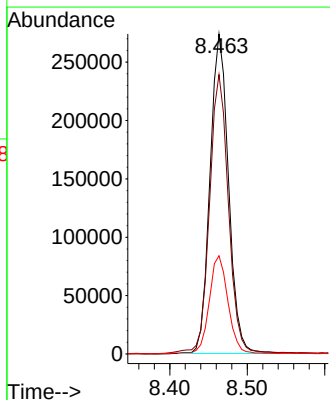
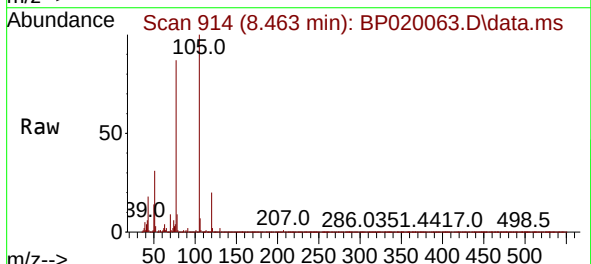
Manual Integrations
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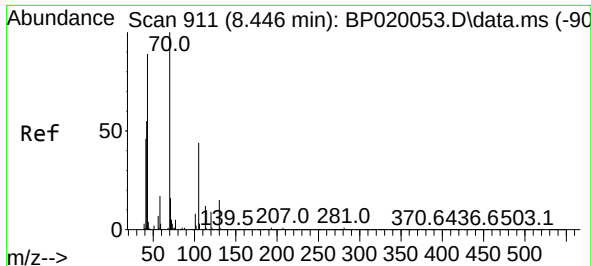
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#16
Acetophenone
Concen: 23.806 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

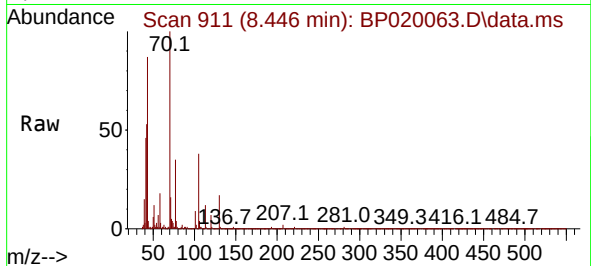
Tgt Ion:105 Resp: 454261
Ion Ratio Lower Upper
105 100
77 87.3 70.3 105.5
51 30.7 25.1 37.7





#17
N-Nitroso-di-n-propylamine
Concen: 23.660 ng/ul
RT: 8.446 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

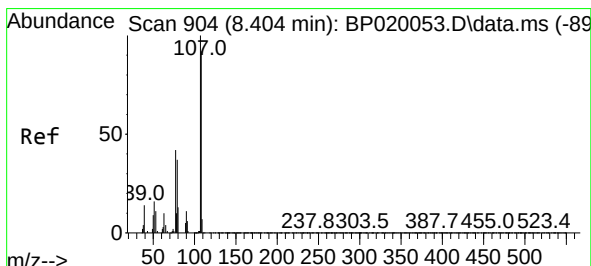
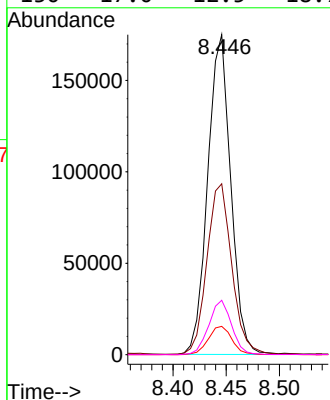
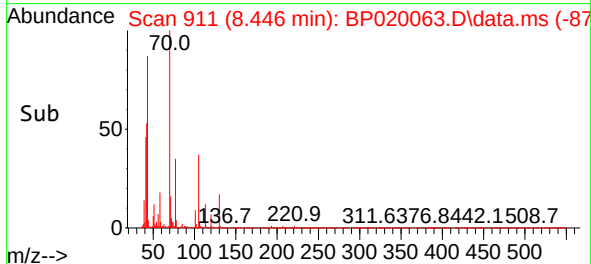
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C0AA7MS



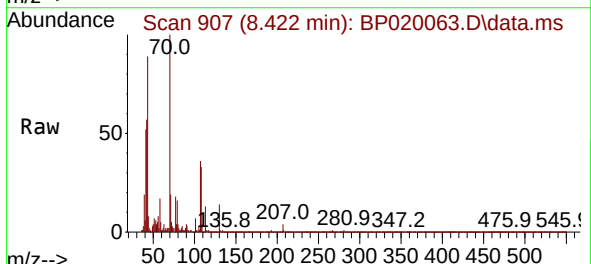
Tgt Ion: 70 Resp: 263718
Ion Ratio Lower Upper
70 100
42 53.4 47.8 71.6
101 8.9 6.5 9.7
130 17.0 12.5 18.7

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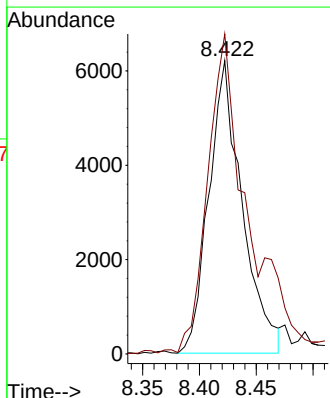
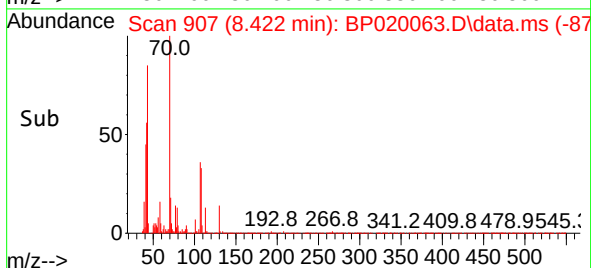
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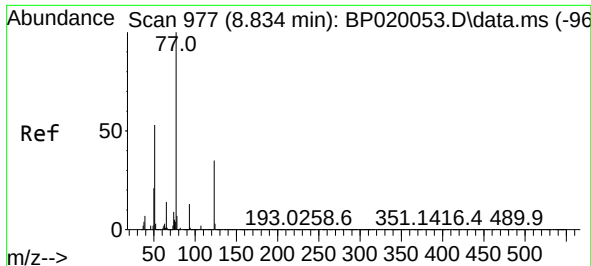


#18
4-Methylphenol
Concen: 1.081 ng/ul
RT: 8.422 min Scan# 907
Delta R.T. 0.018 min
Lab File: BP020063.D
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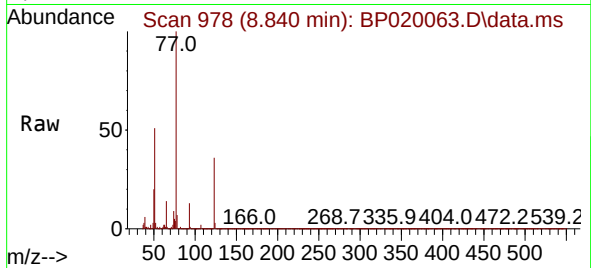
Tgt Ion:108 Resp: 12668
Ion Ratio Lower Upper
108 100
107 109.1 91.5 137.3





#22
Nitrobenzene
Concen: 23.422 ng/ul
RT: 8.840 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

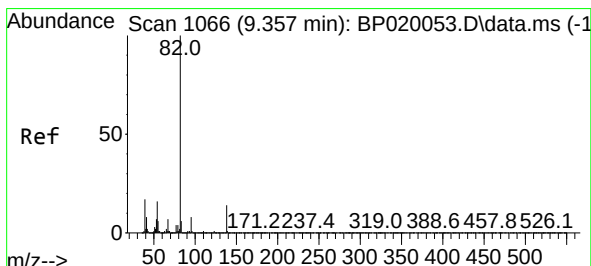
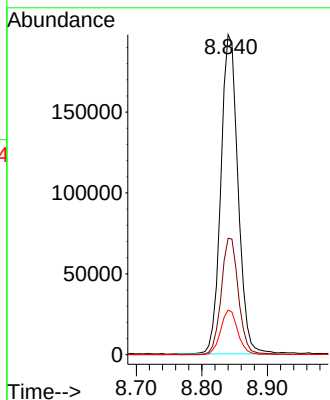
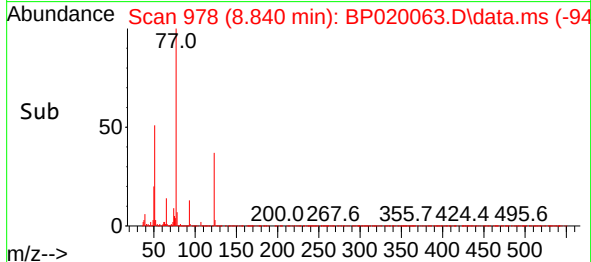
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Tgt Ion: 77 Resp: 358502
Ion Ratio Lower Upper
77 100
123 36.4 28.5 42.7
65 14.0 11.7 17.5

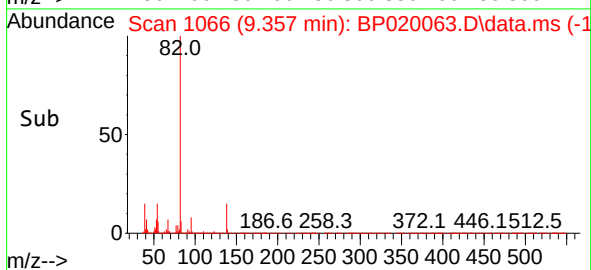
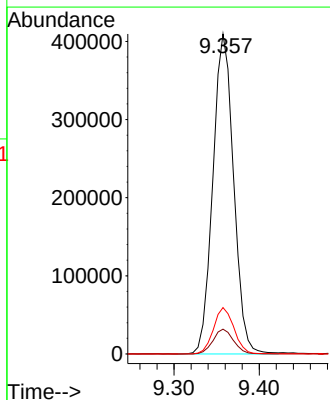
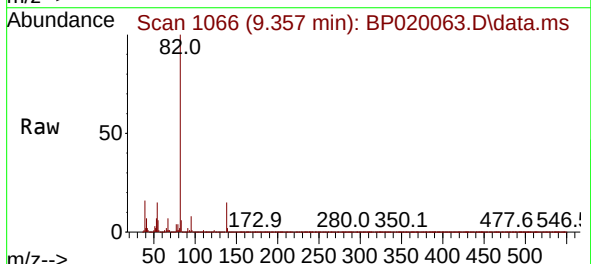
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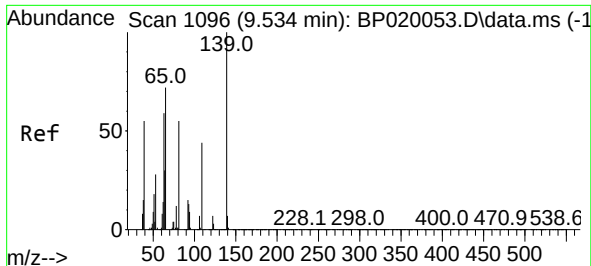
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#23
Isophorone
Concen: 24.420 ng/ul
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

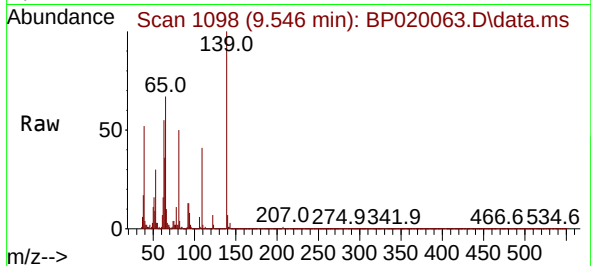
Tgt Ion: 82 Resp: 693742
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 14.5 10.9 16.3





#25
2-Nitrophenol
Concen: 24.748 ng/ul
RT: 9.546 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

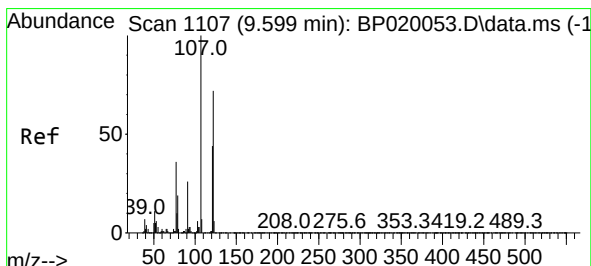
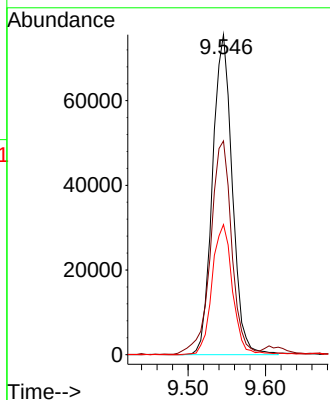
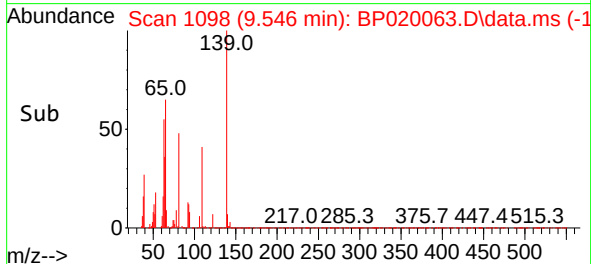
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



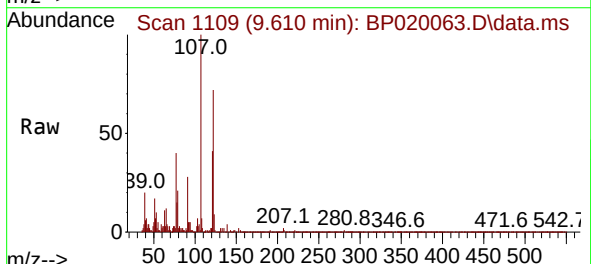
Tgt Ion:139 Resp: 13383
Ion Ratio Lower Upper
139 100
65 66.8 58.6 87.8
109 40.6 34.8 52.2

Manual Integrations
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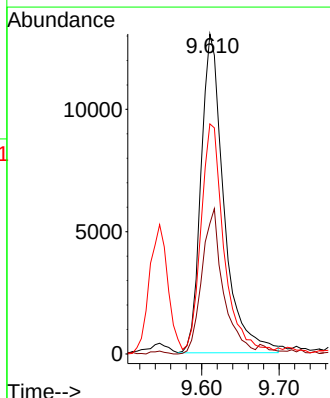
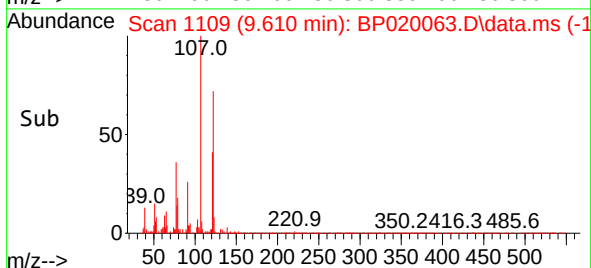
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

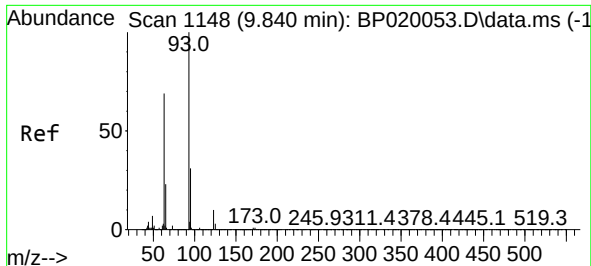


#26
2,4-Dimethylphenol
Concen: 2.078 ng/ul
RT: 9.610 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36



Tgt Ion:107 Resp: 26881
Ion Ratio Lower Upper
107 100
121 40.8 34.0 51.0
122 71.9 58.9 88.3





#27

Bis(2-Chloroethoxy)methane

Concen: 24.759 ng/ul

RT: 9.846 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BP020063.D

Acq: 21 Apr 2024 05:36

Instrument :

BNA_P

ClientSampleId :

C0AA7MS

Tgt Ion: 93 Resp: 394398

Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

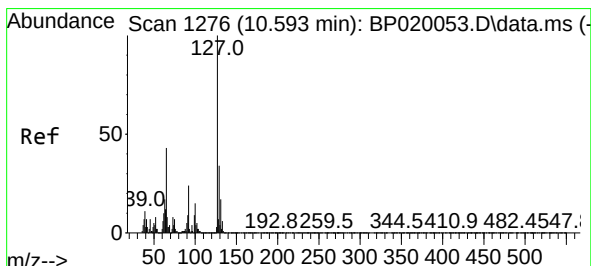
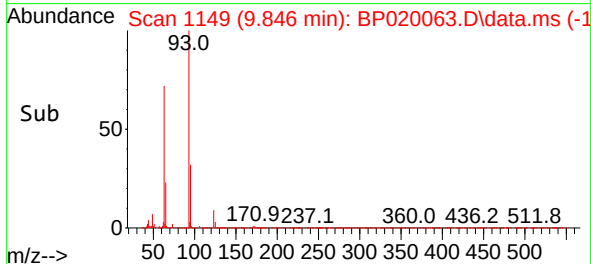
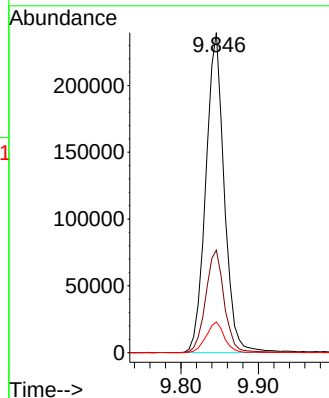
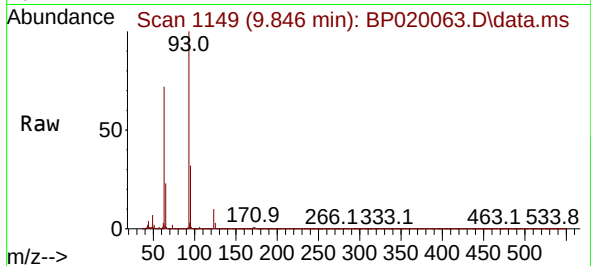
123 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#32

4-Chloroaniline

Concen: 4.186 ng/ul

RT: 10.604 min Scan# 1278

Delta R.T. 0.012 min

Lab File: BP020063.D

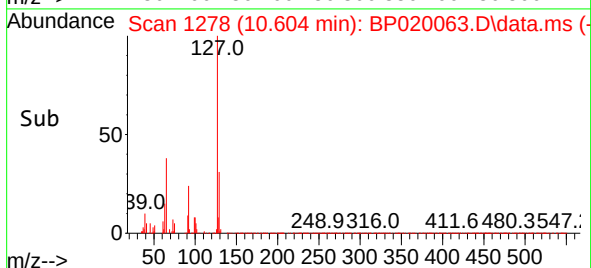
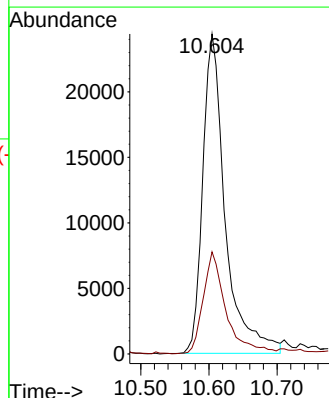
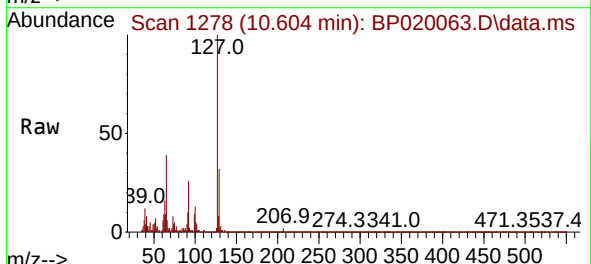
Acq: 21 Apr 2024 05:36

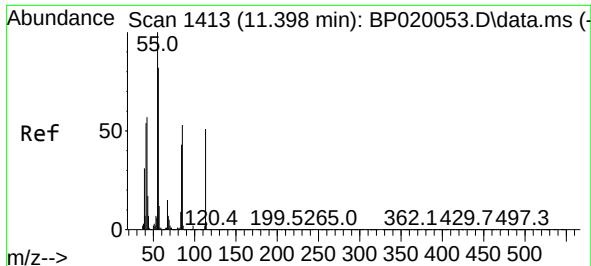
Tgt Ion:127 Resp: 55840

Ion Ratio Lower Upper

127 100

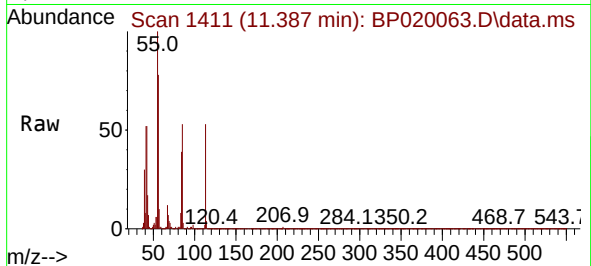
129 31.9 25.9 38.9





#34
Caprolactam
Concen: 24.481 ng/ul
RT: 11.387 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

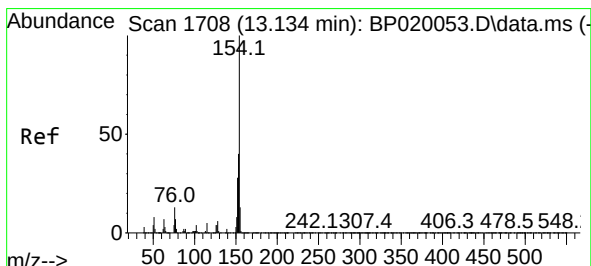
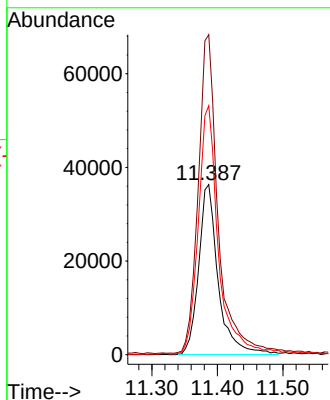
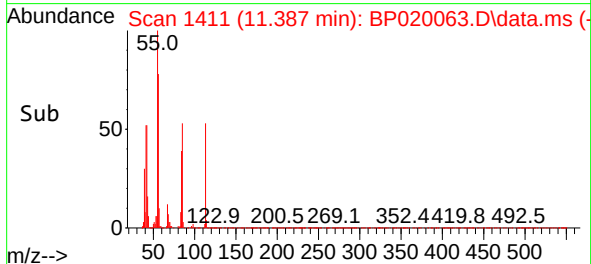
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



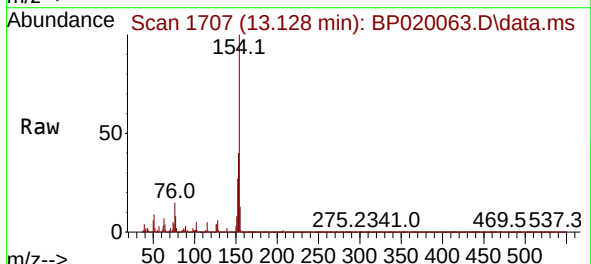
Tgt Ion:113 Resp: 75245
Ion Ratio Lower Upper
113 100
55 188.1 140.5 210.7
56 146.3 113.8 170.6

Manual Integrations
APPROVED

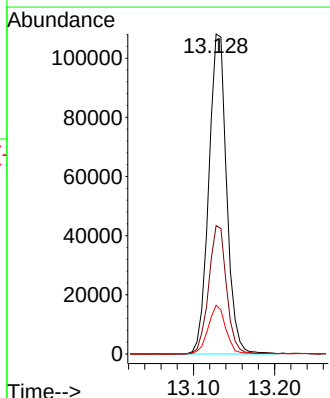
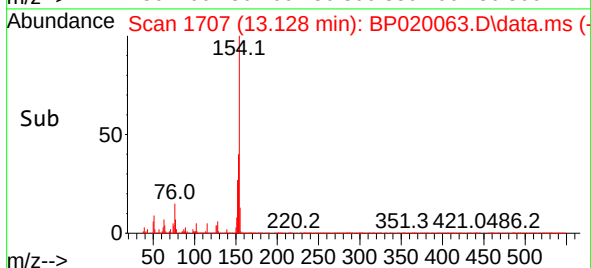
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

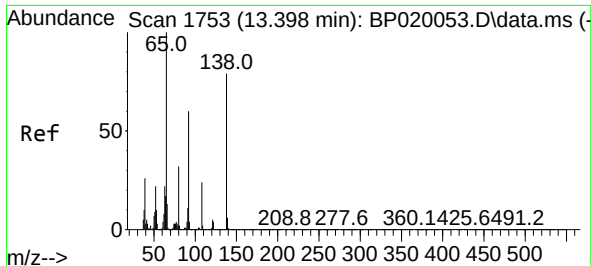


#43
1,1'-Biphenyl
Concen: 6.187 ng/ul
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36



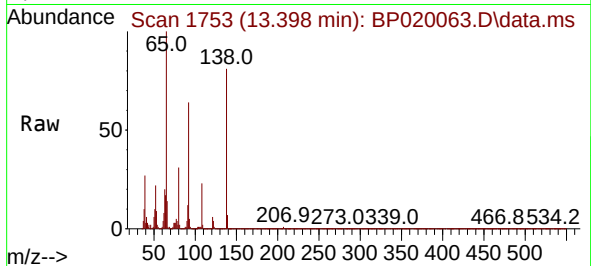
Tgt Ion:154 Resp: 165201
Ion Ratio Lower Upper
154 100
153 40.1 32.2 48.4
76 15.2 11.3 16.9





#45
2-Nitroaniline
Concen: 16.928 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

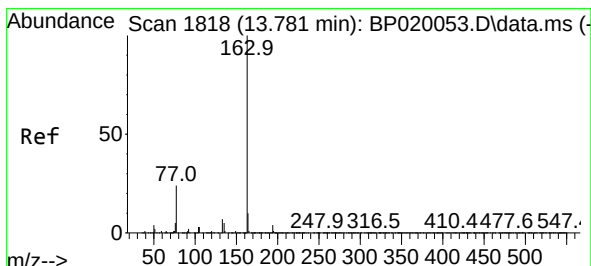
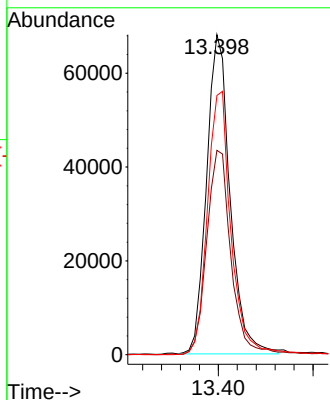
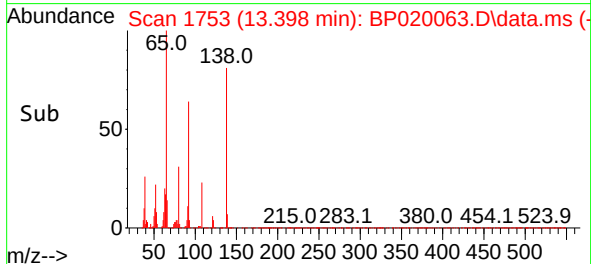
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



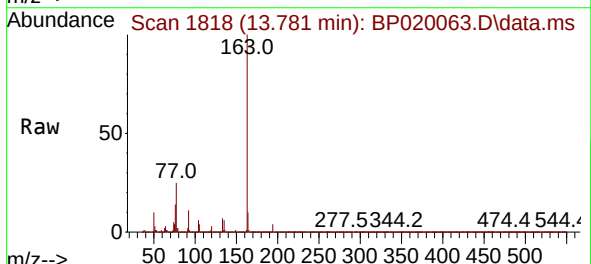
Tgt Ion: 65 Resp: 11731
Ion Ratio Lower Upper
65 100
92 63.8 49.4 74.0
138 81.0 62.2 93.4

Manual Integrations
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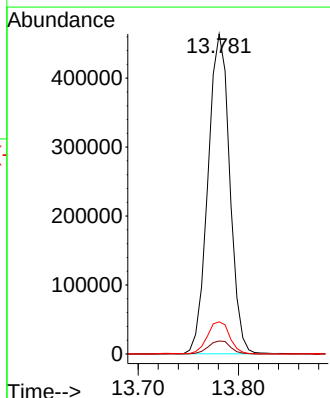
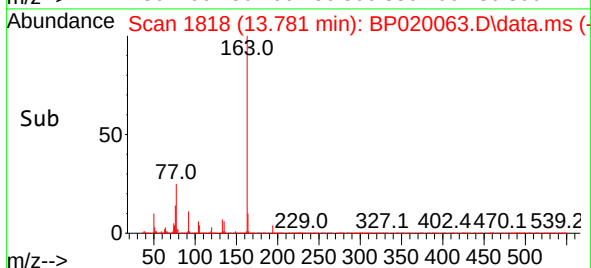
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

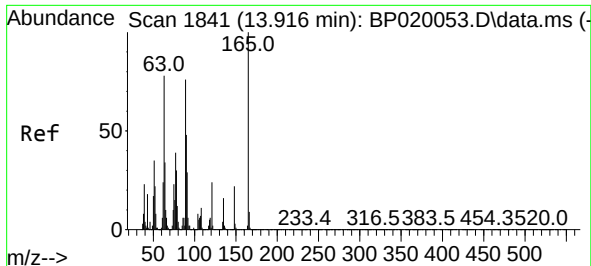


#47
Dimethylphthalate
Concen: 26.780 ng/ul
RT: 13.781 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36



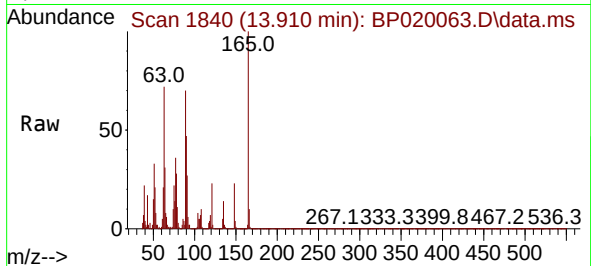
Tgt Ion:163 Resp: 699950
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1





#48
2,6-Dinitrotoluene
Concen: 28.044 ng/ul
RT: 13.910 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

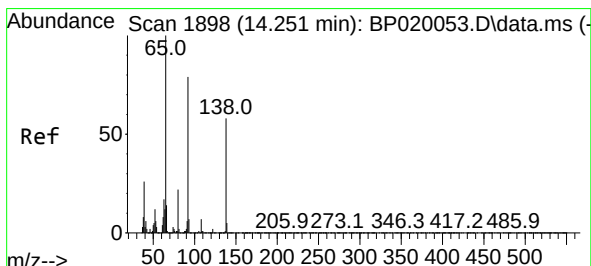
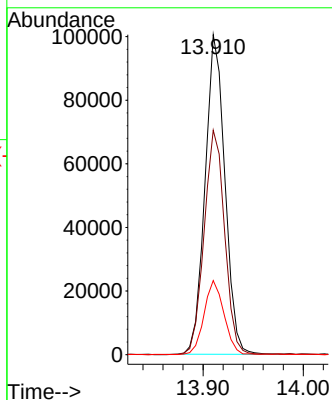
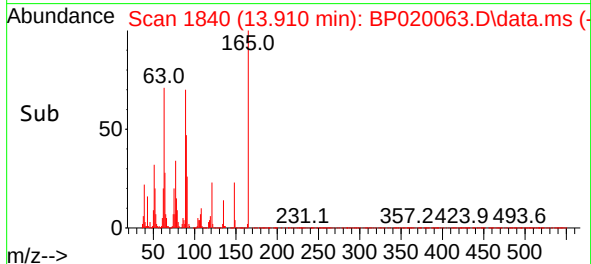
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



Tgt Ion:165 Resp: 138310
Ion Ratio Lower Upper
165 100
89 70.2 61.0 91.4
121 23.2 18.7 28.1

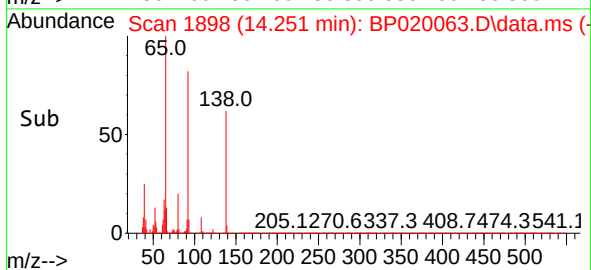
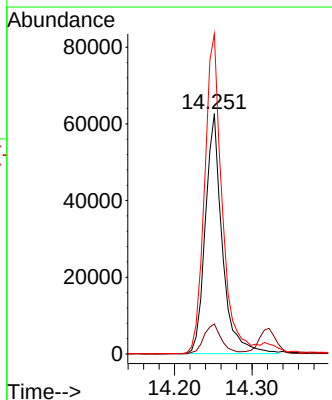
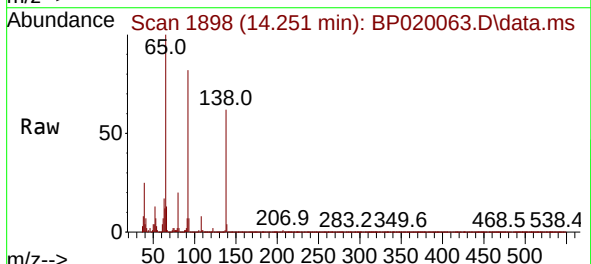
Manual Integrations
APPROVED

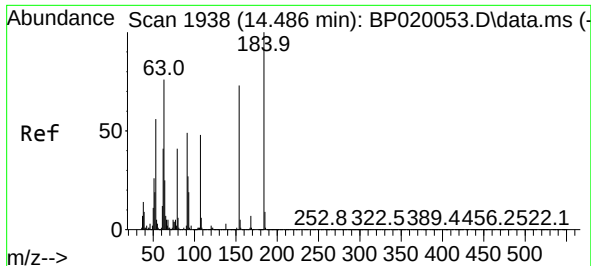
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#51
3-Nitroaniline
Concen: 20.340 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

Tgt Ion:138 Resp: 94951
Ion Ratio Lower Upper
138 100
108 12.4 10.4 15.6
92 133.1 108.4 162.6





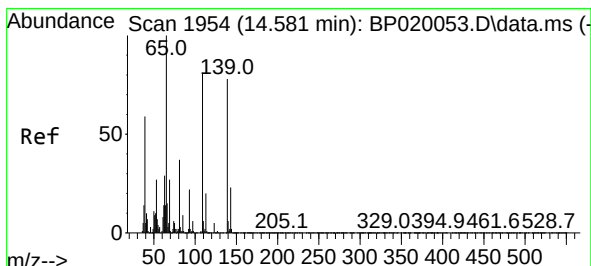
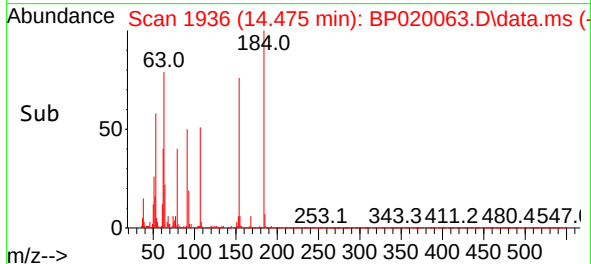
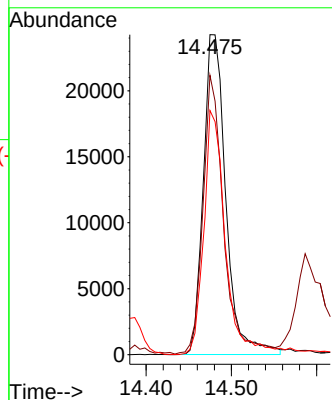
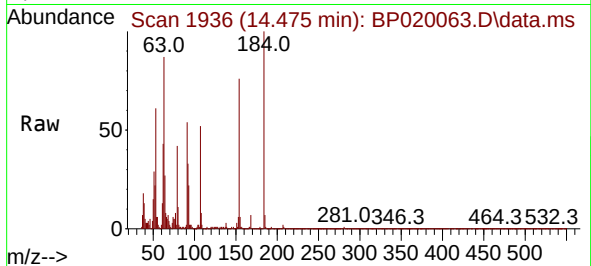
#53
2,4-Dinitrophenol
Concen: 14.967 ng/ul
RT: 14.475 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Tgt Ion:184 Resp: 4438
Ion Ratio Lower Upper
184 100
63 87.3 65.0 97.6
154 76.3 55.4 83.2

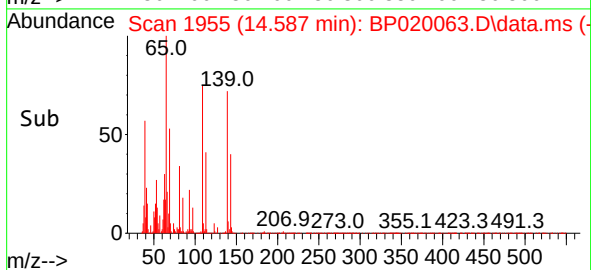
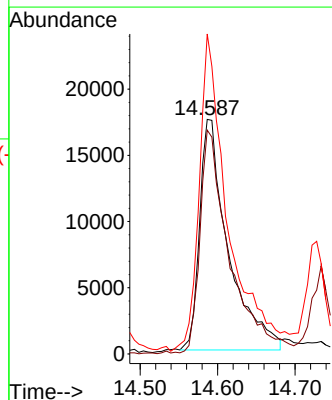
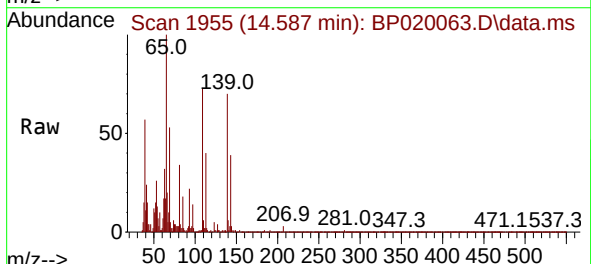
Manual Integrations
APPROVED

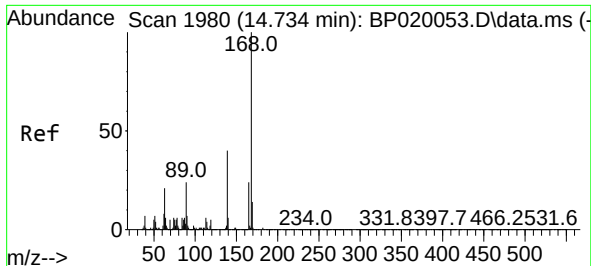
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#55
4-Nitrophenol
Concen: 10.159 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

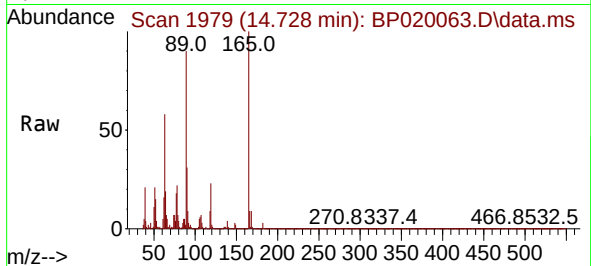
Tgt Ion:109 Resp: 44845
Ion Ratio Lower Upper
109 100
139 95.4 77.9 116.9
65 136.4 100.9 151.3





#57
2,4-Dinitrotoluene
Concen: 27.165 ng/ul
RT: 14.728 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

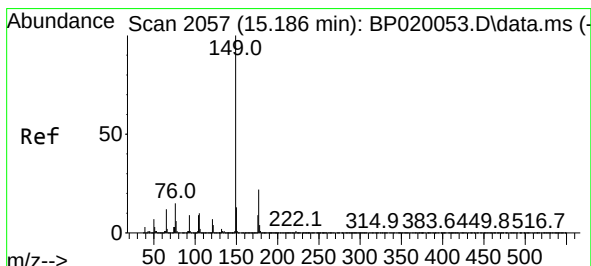
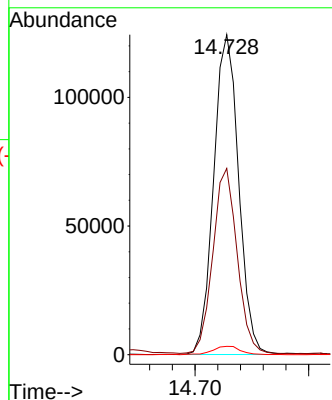
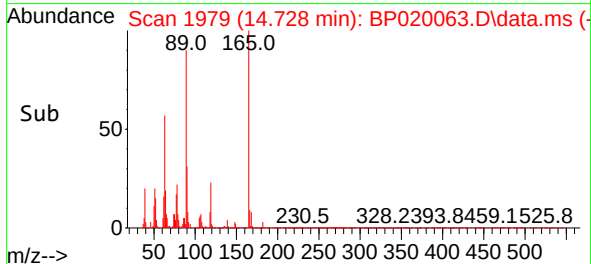
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



Tgt Ion:165 Resp: 189664
Ion Ratio Lower Upper
165 100
63 58.2 70.2 105.4
182 2.6 2.0 3.0

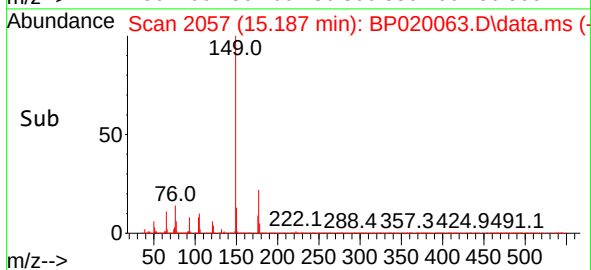
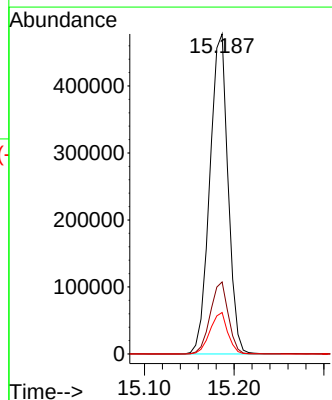
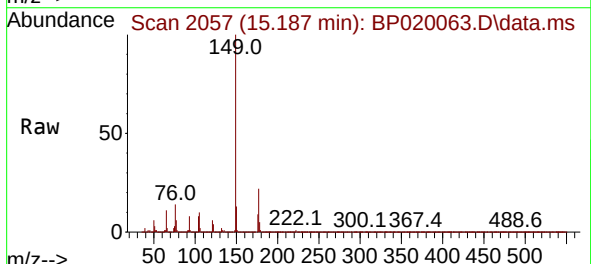
Manual Integrations
APPROVED

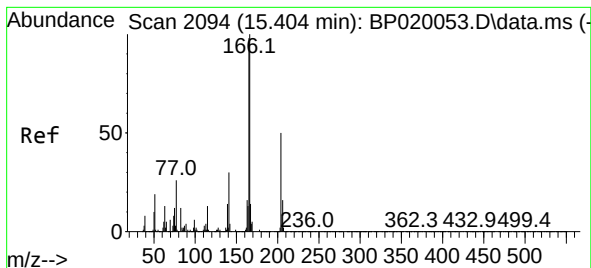
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#59
Diethylphthalate
Concen: 25.653 ng/ul
RT: 15.187 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

Tgt Ion:149 Resp: 673288
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 12.9 9.9 14.9





#61

Fluorene

Concen: 2.137 ng/ul

RT: 15.398 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BP020063.D

Acq: 21 Apr 2024 05:36

Instrument :

BNA_P

ClientSampleId :

C0AA7MS

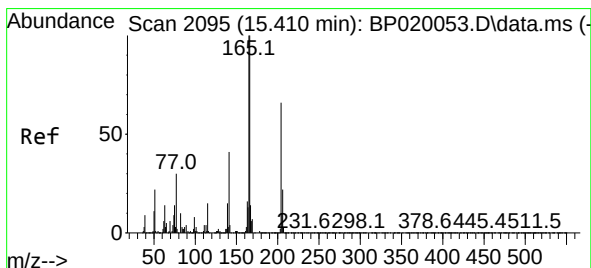
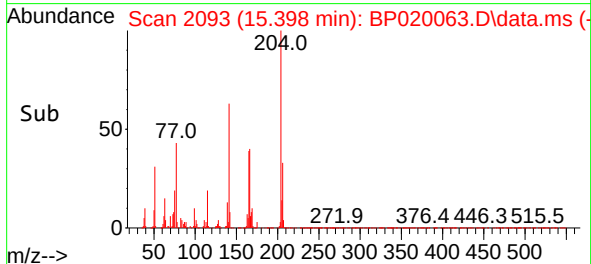
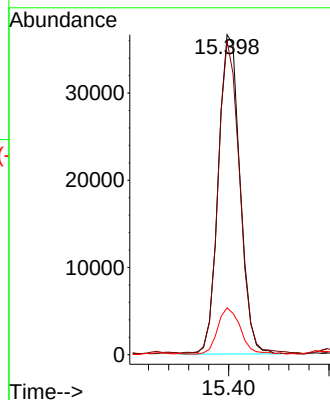
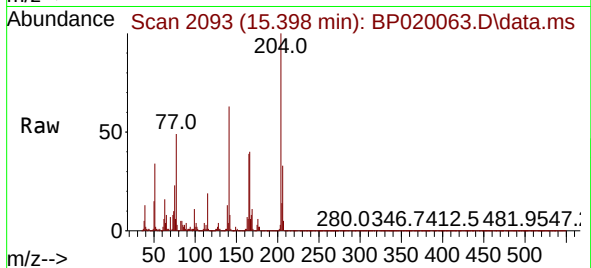
Tgt Ion:166	Resp: 54960
Ion Ratio	Lower Upper
166 100	
165 97.9	78.2 117.4
167 14.6	10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#62

4-Chlorophenyl-phenylether

Concen: 8.356 ng/ul

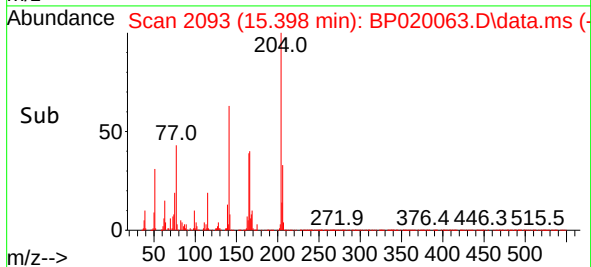
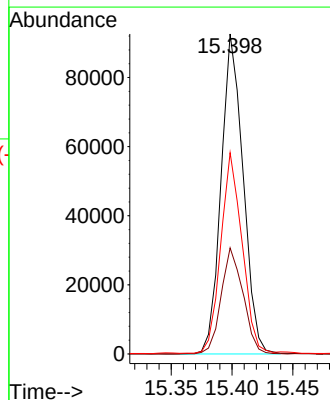
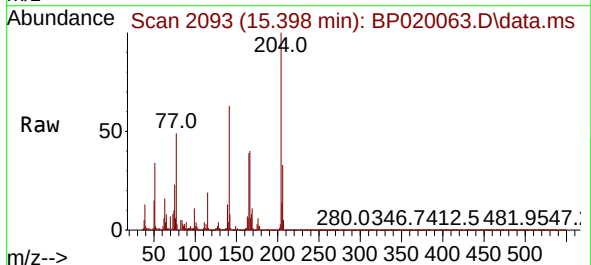
RT: 15.398 min Scan# 2093

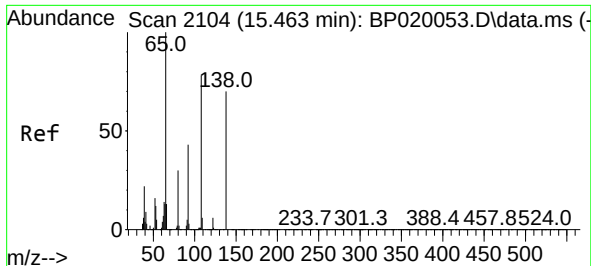
Delta R.T. 0.000 min

Lab File: BP020063.D

Acq: 21 Apr 2024 05:36

Tgt Ion:204	Resp: 116741
Ion Ratio	Lower Upper
204 100	
206 33.1	25.1 37.7
141 62.9	49.3 73.9





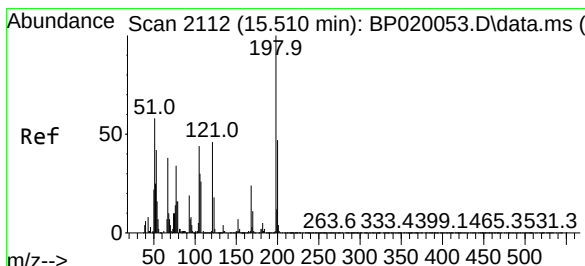
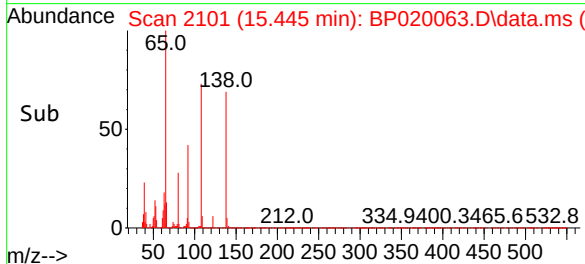
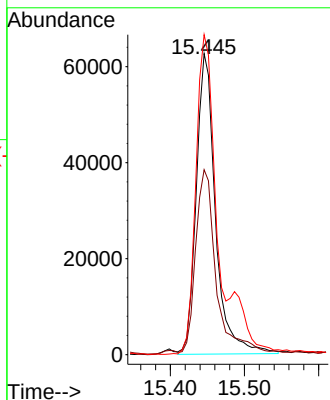
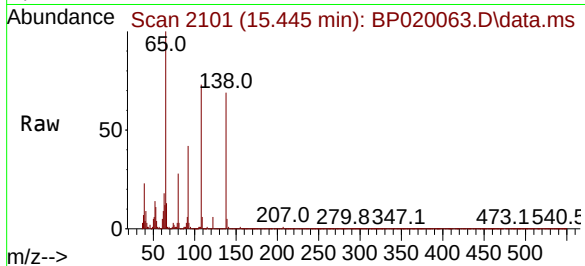
#63
4-Nitroaniline
Concen: 27.221 ng/ul
RT: 15.445 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

Instrument :
BNA_P
ClientSampleId :
C0AA7MS

Tgt Ion:138 Resp: 11282
Ion Ratio Lower Upper
138 100
92 61.4 55.2 82.8
108 106.3 95.4 143.0

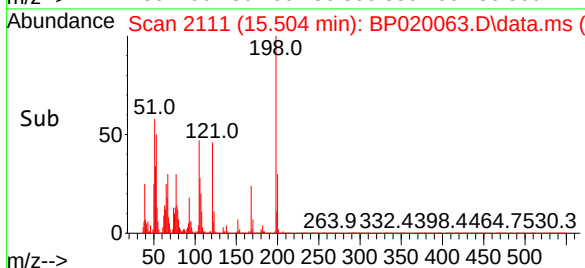
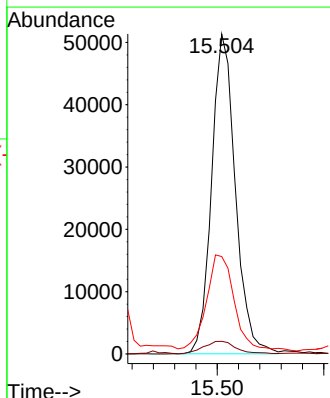
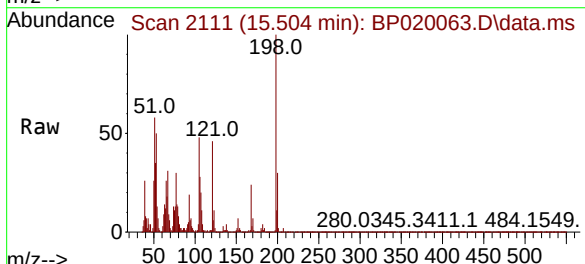
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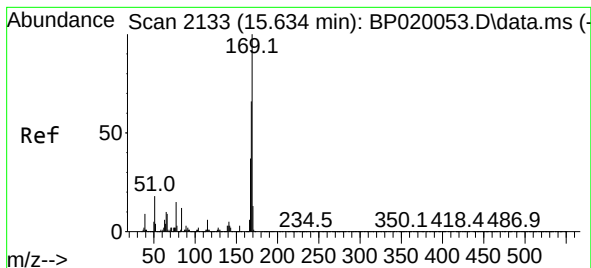
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 18.976 ng/ul
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

Tgt Ion:198 Resp: 79600
Ion Ratio Lower Upper
198 100
182 4.0 3.0 4.6
77 30.4 25.6 38.4





#67

N-Nitrosodiphenylamine

Concen: 13.035 ng/ul

RT: 15.628 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BP020063.D

Acq: 21 Apr 2024 05:36

Instrument :

BNA_P

ClientSampleId :

C0AA7MS

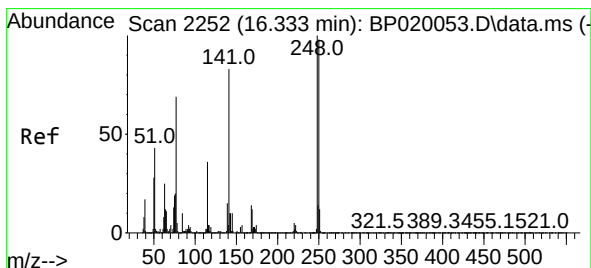
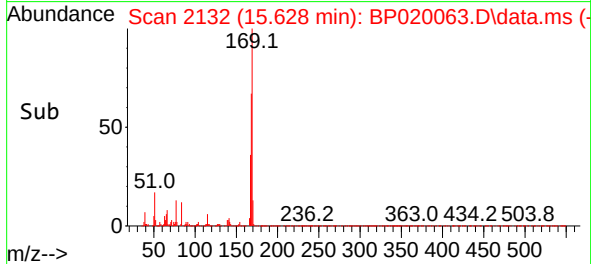
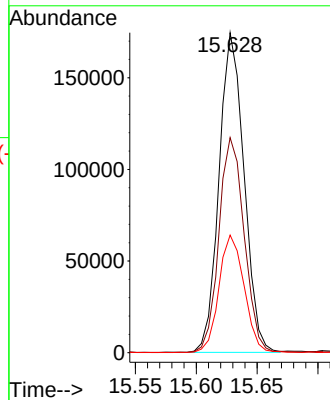
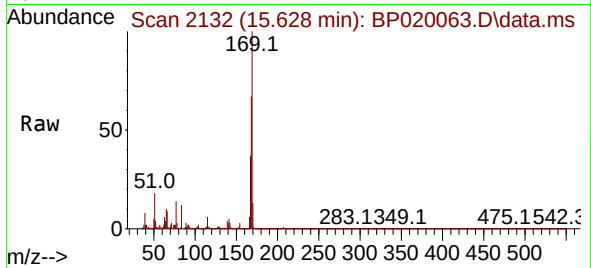
Tgt Ion:	169	Resp:	24910
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.0	82.6
167	36.8	29.5	44.3

Manual Integrations

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Reviewed By :Yogesh Patel 04/24/2024

Supervised By :mohammad ahmed 04/30/2024



#68

4-Bromophenyl-phenylether

Concen: 6.906 ng/ul

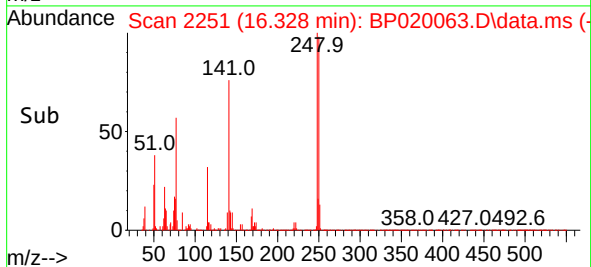
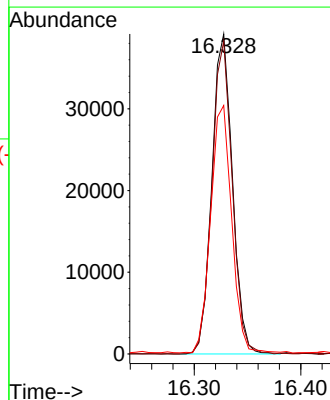
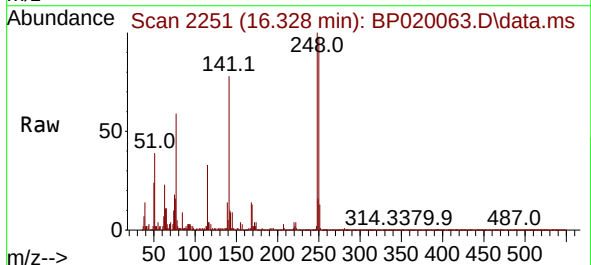
RT: 16.328 min Scan# 2251

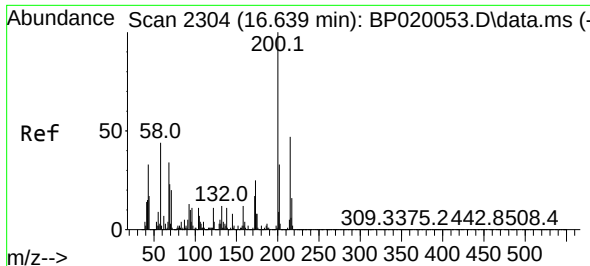
Delta R.T. 0.006 min

Lab File: BP020063.D

Acq: 21 Apr 2024 05:36

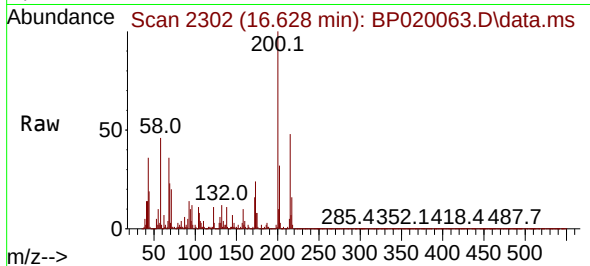
Tgt Ion:	248	Resp:	52322
Ion Ratio	Lower	Upper	
248	100		
250	97.8	79.2	118.8
141	77.7	65.1	97.7





#70
Atrazine
Concen: 28.977 ng/ul
RT: 16.628 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

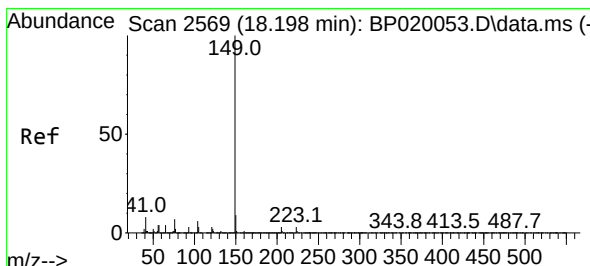
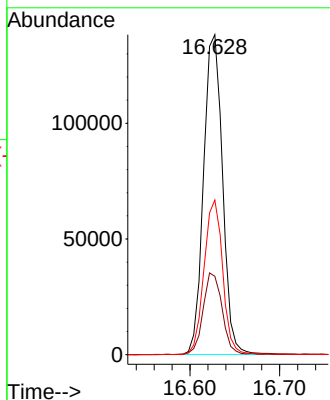
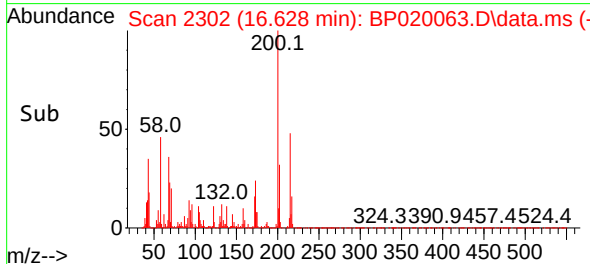
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



Tgt Ion:200 Resp: 20334
Ion Ratio Lower Upper
200 100
173 24.5 19.3 28.9
215 48.4 36.6 54.8

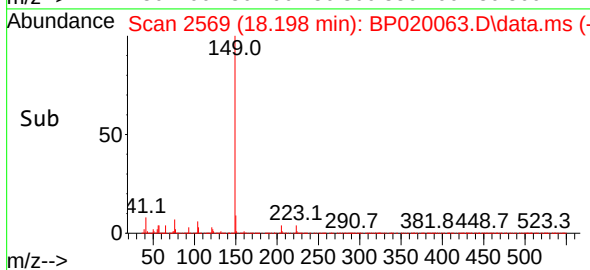
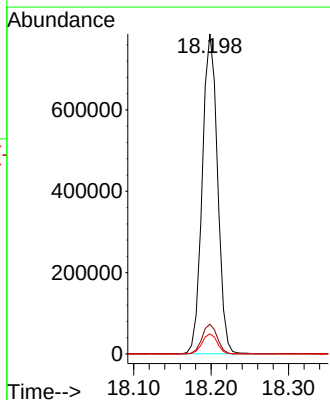
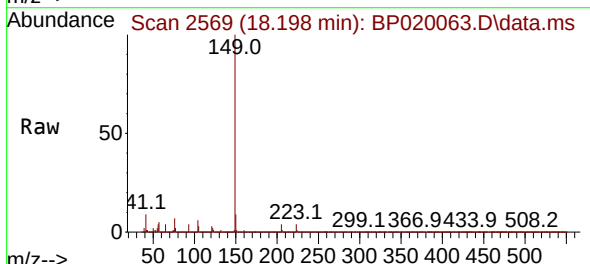
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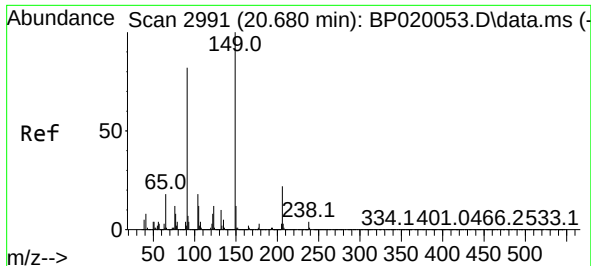
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#78
Di-n-butylphthalate
Concen: 28.443 ng/ul
RT: 18.198 min Scan# 2569
Delta R.T. 0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

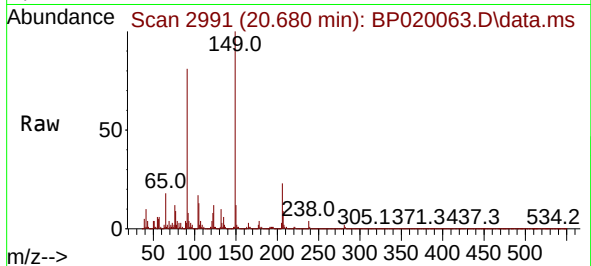
Tgt Ion:149 Resp: 1075786
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 6.3 5.3 7.9





#83
Butylbenzylphthalate
Concen: 31.187 ng/ul
RT: 20.680 min Scan# 2991
Delta R.T. 0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

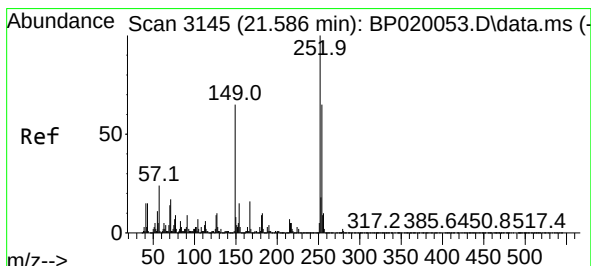
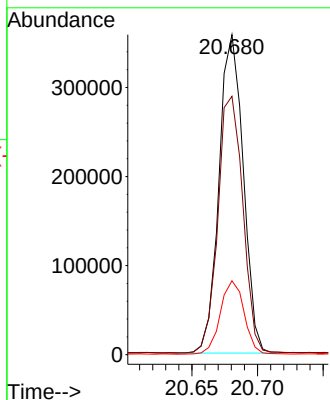
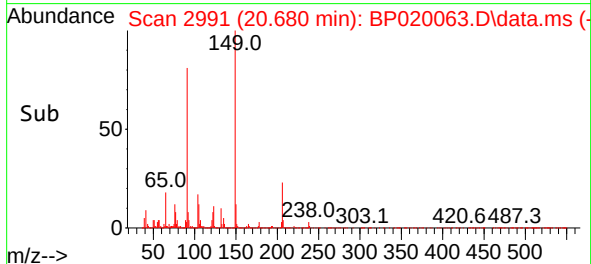
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



Tgt Ion:149 Resp: 45932
Ion Ratio Lower Upper
149 100
91 80.8 69.6 104.4
206 23.1 17.4 26.0

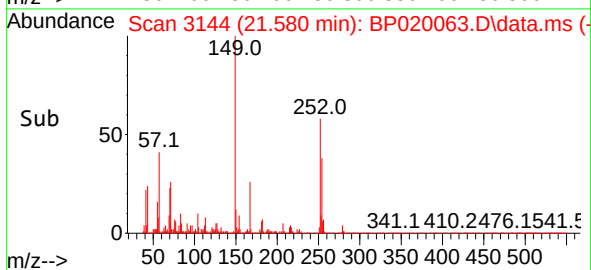
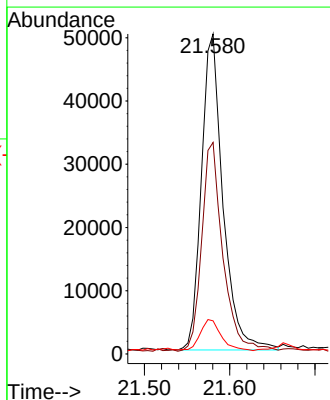
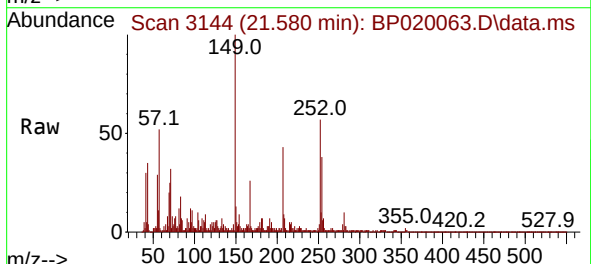
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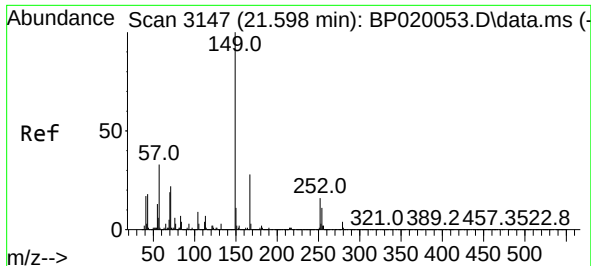
Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#84
3,3'-Dichlorobenzidine
Concen: 6.760 ng/ul
RT: 21.580 min Scan# 3144
Delta R.T. 0.012 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

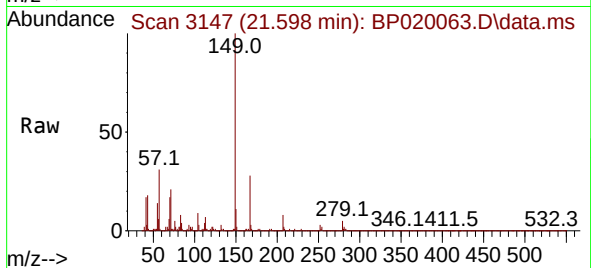
Tgt Ion:252 Resp: 87842
Ion Ratio Lower Upper
252 100
254 66.1 51.5 77.3
126 10.4 7.9 11.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 29.482 ng/ul
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

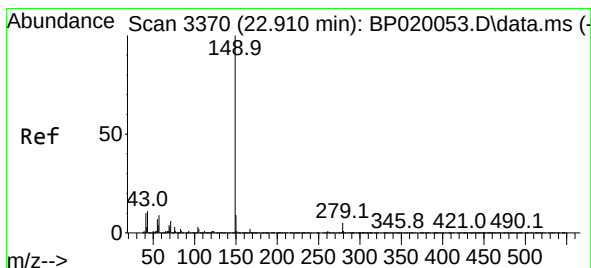
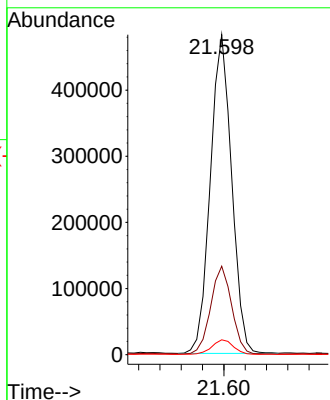
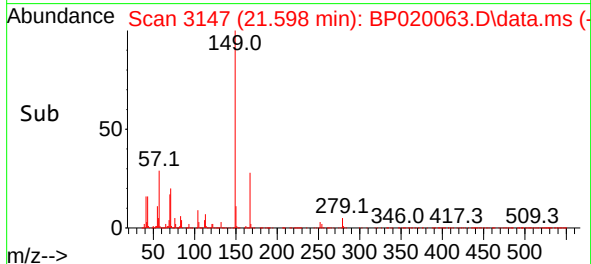
Instrument :
BNA_P
ClientSampleId :
C0AA7MS



Tgt Ion:149 Resp: 66938
Ion Ratio Lower Upper
149 100
167 27.6 21.3 31.9
279 4.7 3.2 4.8

Manual Integrations
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



#89
Di-n-octyl phthalate
Concen: 28.575 ng/ul
RT: 22.910 min Scan# 3370
Delta R.T. 0.012 min
Lab File: BP020063.D
Acq: 21 Apr 2024 05:36

Tgt Ion:149 Resp: 1169531

