

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
 Data File : BP020662.D
 Acq On : 27 Jun 2024 15:08
 Operator : MA/JU
 Sample : P2909-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B84MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 27 16:09:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	194424	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	814221	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.381	164	548695	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.198	188	1184536	20.000	ng/u1	0.01
79) Chrysene-d12	21.657	240	865066	20.000	ng/u1	0.02
88) Perylene-d12	25.033	264	862000	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	19475	4.301	ng/uL	0.00
4) Pyridine-d5	3.687	84	154029	11.673	ng/u1	0.00
7) Phenol-d5	6.928	99	453240	28.423	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	268613	26.571	ng/u1	0.00
11) 2-Chlorophenol-d4	7.287	132	374827	28.761	ng/u1	0.00
15) 4-Methylphenol-d8	8.446	113	358879	27.710	ng/u1	0.00
21) Nitrobenzene-d5	8.893	128	182046	30.284	ng/u1	0.00
24) 2-Nitrophenol-d4	9.605	143	208938	34.732	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	401844	32.429	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	380552	21.914	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	1252935	32.842	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	1361338	29.905	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	215658	36.998	ng/u1	0.01
60) Fluorene-d10	15.393	176	1045438	32.565	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	216813	36.321	ng/u1	0.02
73) Anthracene-d10	17.292	188	1677513	31.555	ng/u1	0.01
81) Pyrene-d10	19.686	212	1662394	31.988	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.792	264	867682	20.693	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	59548	11.753	ng/uL	98
5) Pyridine	3.705	79	160765	11.762	ng/u1	99
6) Benzaldehyde	6.905	77	217055	26.916	ng/u1	98
8) Phenol	6.952	94	648587	39.884	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.181	93	492830	36.606	ng/u1	97
12) 2-Chlorophenol	7.317	128	518067	39.543	ng/u1	99
13) 2-Methylphenol	8.187	108	460984	36.948	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.258	45	704719	34.444	ng/u1	98
16) Acetophenone	8.564	105	809970	39.161	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.546	70	404303	36.776	ng/u1	99
18) 4-Methylphenol	8.511	108	529475	40.092	ng/u1	99
19) Hexachloroethane	8.805	117	159388	28.025	ng/u1	94
22) Nitrobenzene	8.934	77	599478	38.468	ng/u1	99
23) Isophorone	9.458	82	1158469	37.519	ng/u1	98
25) 2-Nitrophenol	9.634	139	303328	46.690	ng/u1	95
26) 2,4-Dimethylphenol	9.693	107	283990	18.769	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.928	93	686893	37.395	ng/u1	98
29) 2,4-Dichlorophenol	10.163	162	532323	43.401	ng/u1	99
30) Naphthalene	10.563	128	1676083	38.460	ng/u1	99
32) 4-Chloroaniline	10.675	127	441612	26.413	ng/u1	99
33) Hexachlorobutadiene	10.840	225	363025	39.590	ng/u1	98
34) Caprolactam	11.475	113	158294m	42.410	ng/u1	
35) 4-Chloro-3-methylphenol	11.799	107	592202	43.731	ng/u1	96
36) 2-Methylnaphthalene	12.169	142	1190597	40.784	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.399	142	1240177	41.556	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.534	216	674630	38.456	ng/ul	100
40) Hexachlorocyclopentadiene	12.510	237	219246	20.079	ng/ul	98
41) 2,4,6-Trichlorophenol	12.787	196	455124	43.489	ng/ul	98
42) 2,4,5-Trichlorophenol	12.863	196	505412	46.565	ng/ul	98
43) 1,1'-Biphenyl	13.193	154	1598707	38.959	ng/ul	98
44) 2-Chloronaphthalene	13.234	162	1253759	38.792	ng/ul	100
45) 2-Nitroaniline	13.451	65	412585	50.682	ng/ul	93
47) Dimethylphthalate	13.840	163	1651420	42.495	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	348561	50.300	ng/ul	96
50) Acenaphthylene	14.099	152	1978044	38.467	ng/ul	100
51) 3-Nitroaniline	14.293	138	335759	52.132	ng/ul	95
52) Acenaphthene	14.440	153	1403632	41.149	ng/ul	99
53) 2,4-Dinitrophenol	14.510	184	199062	55.380	ng/ul	98
55) 4-Nitrophenol	14.622	109	273791	52.488	ng/ul	97
56) Dibenzofuran	14.781	168	1981132	43.101	ng/ul	99
57) 2,4-Dinitrotoluene	14.757	165	535959	56.032	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.016	232	447136	49.878	ng/ul	98
59) Diethylphthalate	15.228	149	1746444	45.560	ng/ul	98
61) Fluorene	15.451	166	1663426	45.042	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.440	204	814062	42.241	ng/ul	99
63) 4-Nitroaniline	15.481	138	371371	60.757	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.534	198	319192	49.917	ng/ul#	95
67) N-Nitrosodiphenylamine	15.669	169	1398356	40.030	ng/ul	98
68) 4-Bromophenyl-phenylether	16.363	248	548627	41.523	ng/ul	98
69) Hexachlorobenzene	16.475	284	484762	32.775	ng/ul	93
70) Atrazine	16.651	200	423557	34.393	ng/ul	97
71) Pentachlorophenol	16.834	266	345002	40.516	ng/ul	99
72) Phenanthrene	17.240	178	4205558	67.800	ng/ul	100
74) Anthracene	17.328	178	2897088	45.406	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	692578	36.019	ng/uL	99
76) Pentachlorobenzene	14.698	250	591069	32.253	ng/uL	99
77) Carbazole	17.622	167	2260794	42.934	ng/ul	99
78) Di-n-butylphthalate	18.210	149	3253248	47.567	ng/ul	100
80) Fluoranthene	19.339	202	5354799	84.352	ng/ul	97
82) Pyrene	19.710	202	3998717	61.420	ng/ul	99
83) Butylbenzylphthalate	20.669	149	1408203	58.251	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.575	252	685181	35.824	ng/ul	98
85) Benzo(a)anthracene	21.633	228	3069412	50.622	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.592	149	25594457m	681.884	ng/ul	
87) Chrysene	21.704	228	3285450	57.325	ng/ul	99
89) Di-n-octyl phthalate	22.863	149	3137435	56.696	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	3066873	58.729	ng/ul	100
91) Benzo(k)fluoranthene	24.039	252	2686162	50.851	ng/ul	98
93) Benzo(a)pyrene	24.869	252	1285488	26.077	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.857	276	2190341m	34.641	ng/ul	
95) Dibenzo(a,h)anthracene	28.933	278	2241833	43.139	ng/ul	99
96) Benzo(g,h,i)perylene	30.033	276	221926m	4.299	ng/ul	

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

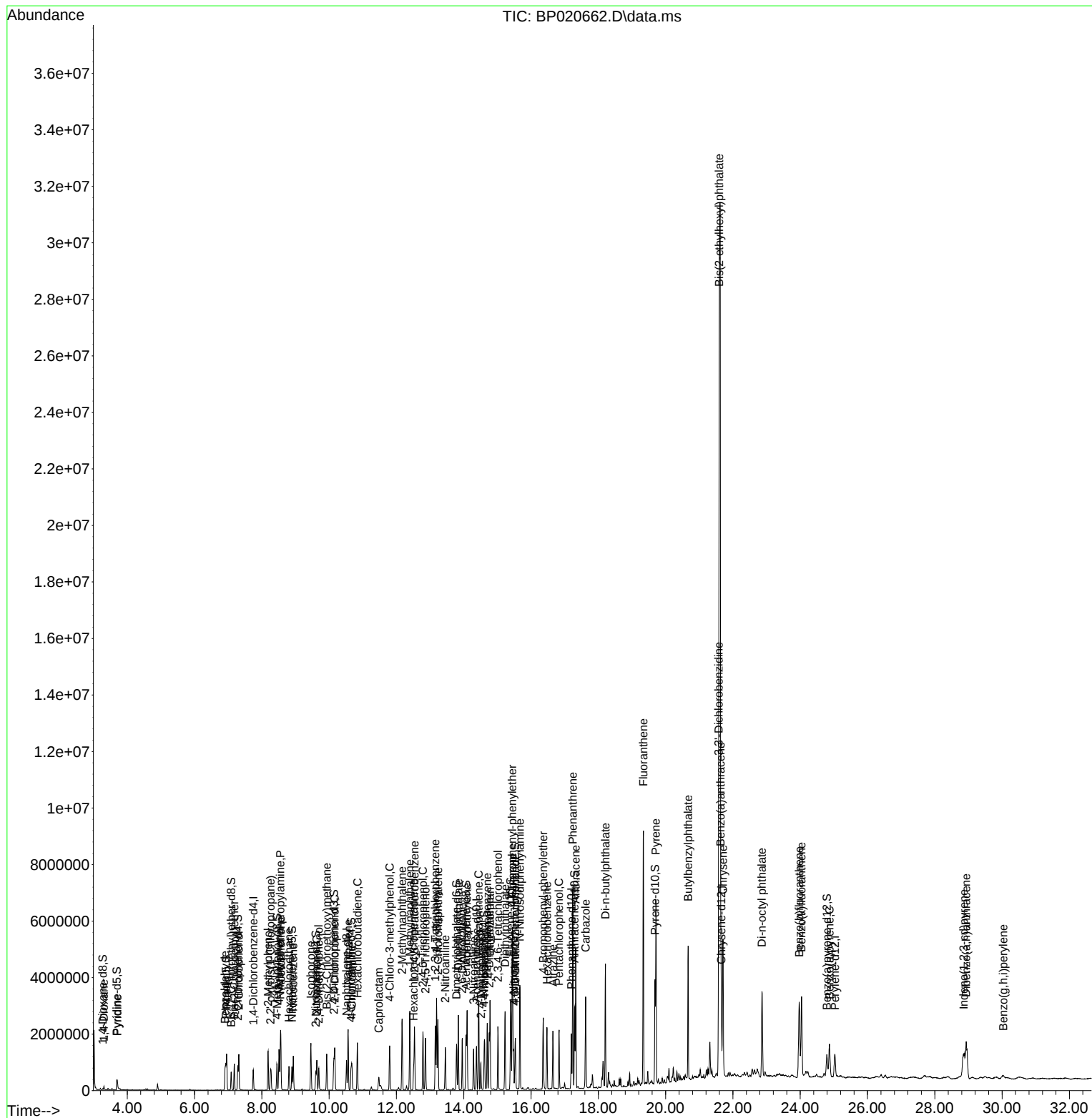
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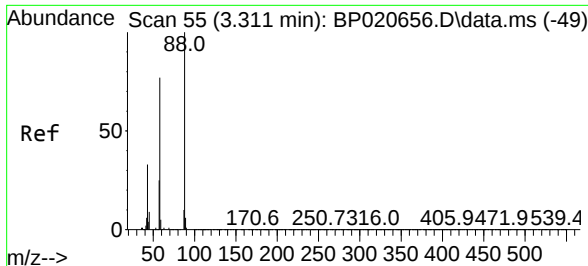
Instrument :
 BNA_P
 ClientSampleId :
 A4B84MS

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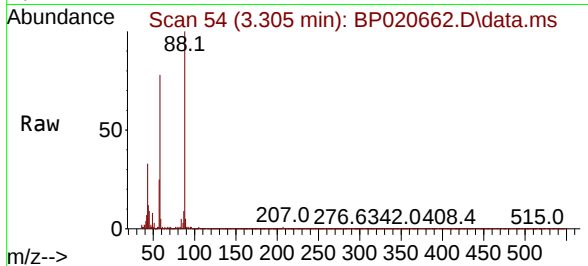
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#2
1,4-Dioxane
Concen: 11.753 ng/uL
RT: 3.305 min Scan# 54
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

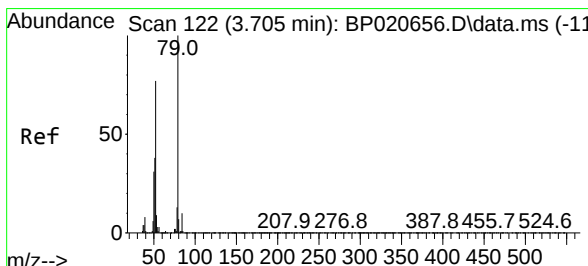
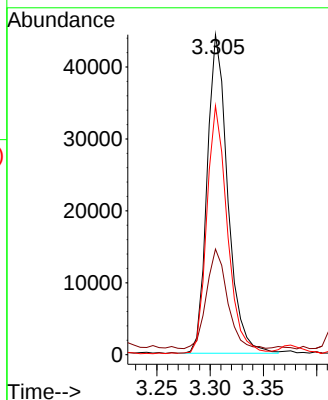
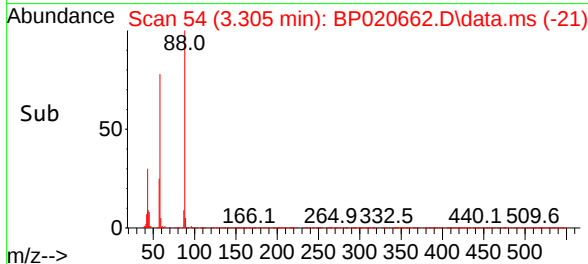
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion: 88 Resp: 59548
Ion Ratio Lower Upper
88 100
43 33.0 28.1 42.1
58 77.8 61.1 91.7

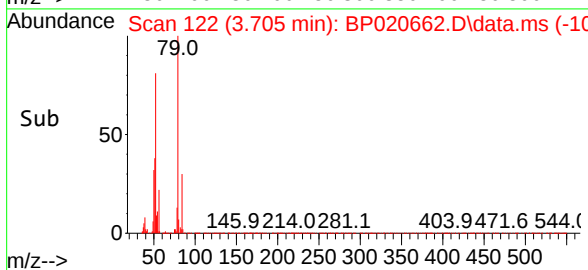
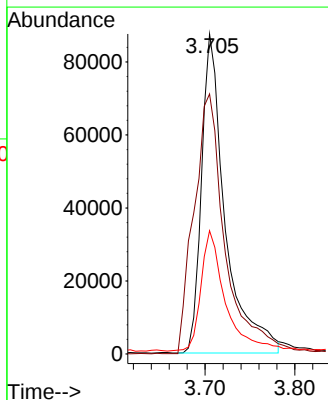
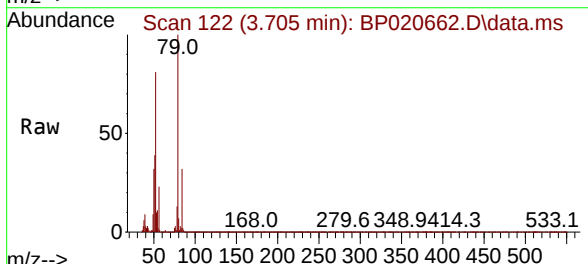
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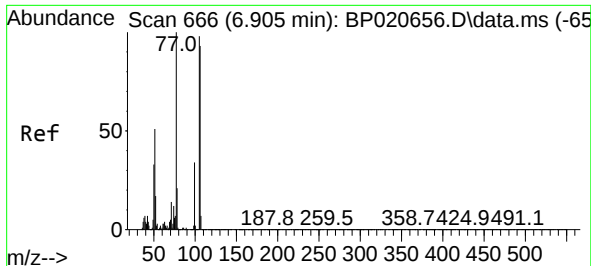
Reviewed By :Yogesh Patel 06/28/2024
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#5
Pyridine
Concen: 11.762 ng/uL
RT: 3.705 min Scan# 122
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

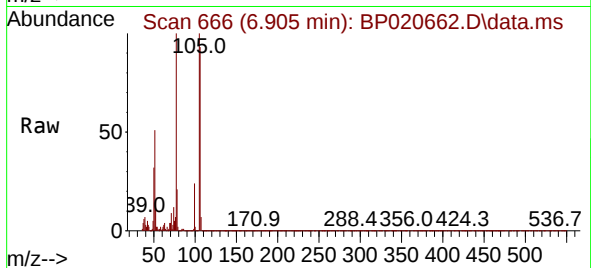
Tgt Ion: 79 Resp: 160765
Ion Ratio Lower Upper
79 100
52 81.3 64.6 97.0
51 38.5 32.0 48.0





#6
Benzaldehyde
Concen: 26.916 ng/ul
RT: 6.905 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

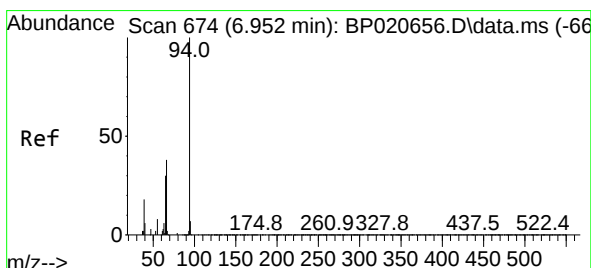
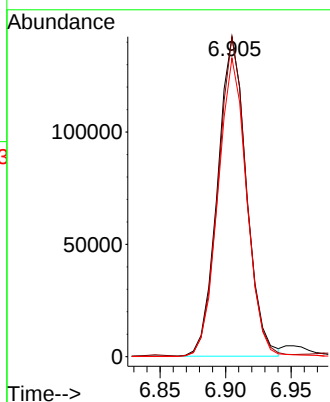
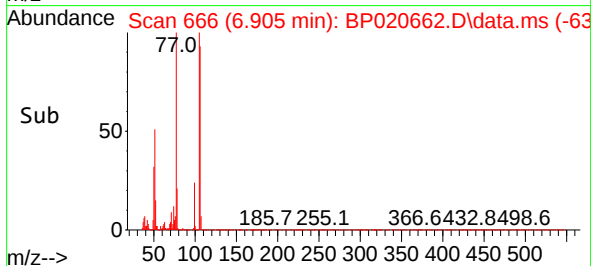
Instrument :
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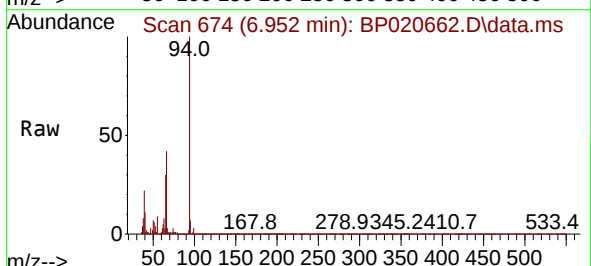
Tgt Ion: 77 Resp: 21705
Ion Ratio Lower Upper
77 100
105 100.1 78.2 117.2
106 93.4 73.2 109.8

Manual Integrations
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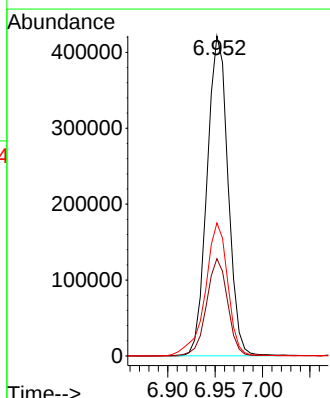
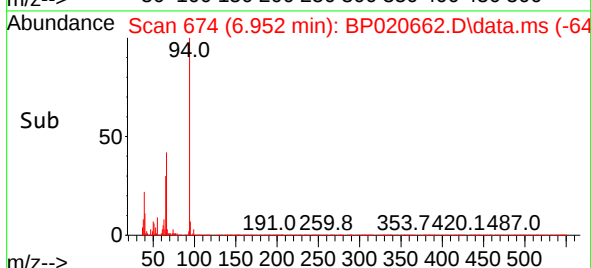
Reviewed By :Yogesh Patel 06/28/2024
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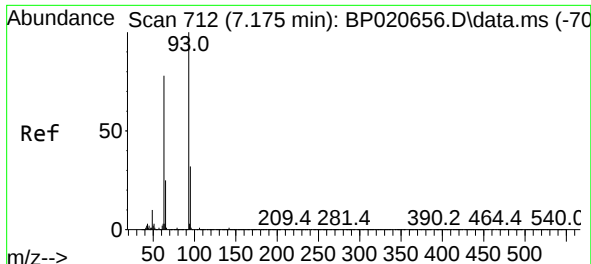


#8
Phenol
Concen: 39.884 ng/ul
RT: 6.952 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



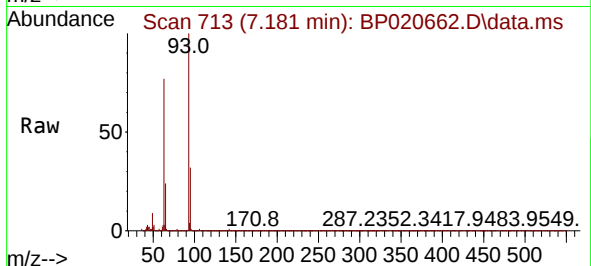
Tgt Ion: 94 Resp: 648587
Ion Ratio Lower Upper
94 100
65 30.4 24.2 36.2
66 41.6 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 36.606 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

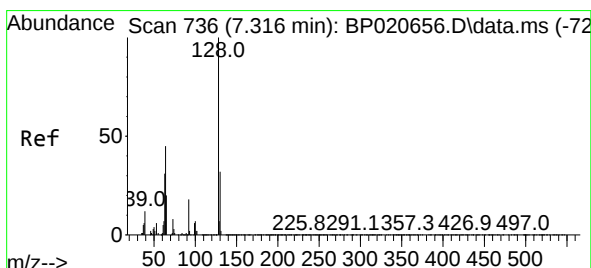
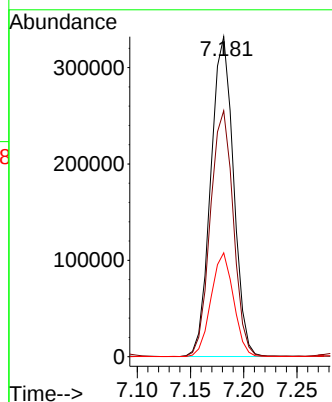
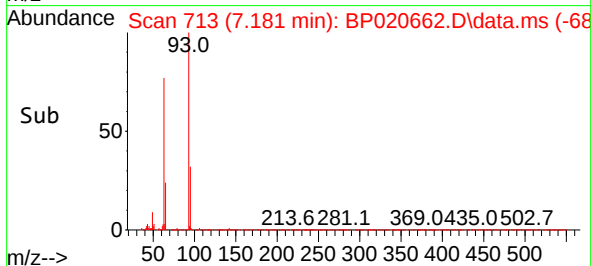
Instrument :
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Tgt Ion: 93 Resp: 492830
Ion Ratio Lower Upper
93 100
63 76.9 63.4 95.2
95 32.4 27.0 40.4

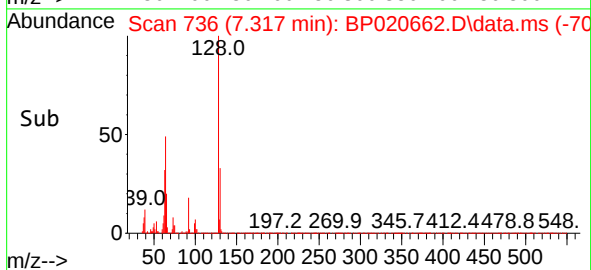
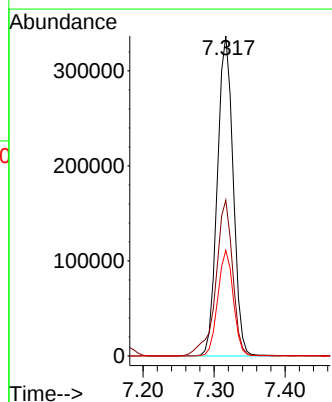
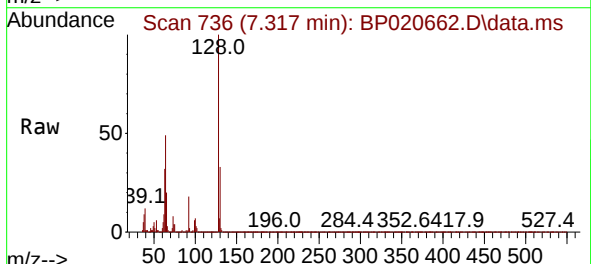
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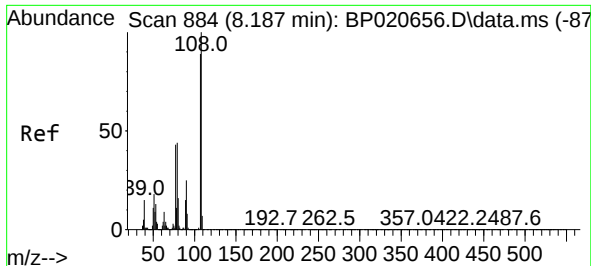
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
2-Chlorophenol
Concen: 39.543 ng/ul
RT: 7.317 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP020662.D
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Tgt Ion:128 Resp: 518067
Ion Ratio Lower Upper
128 100
64 48.7 39.4 59.2
130 33.0 25.9 38.9





#13

2-Methylphenol

Concen: 36.948 ng/ul

RT: 8.187 min Scan# 884

Delta R.T. 0.000 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:108 Resp: 460984

Ion Ratio Lower Upper

108 100

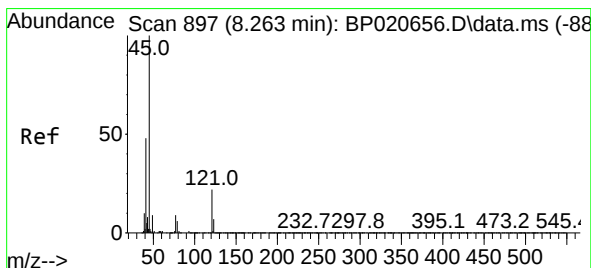
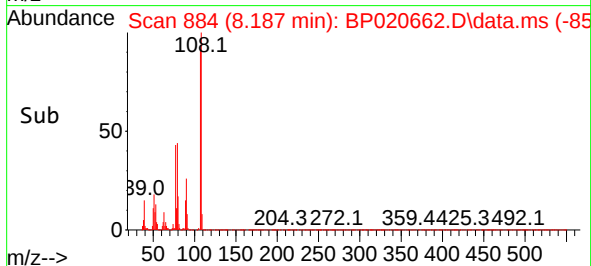
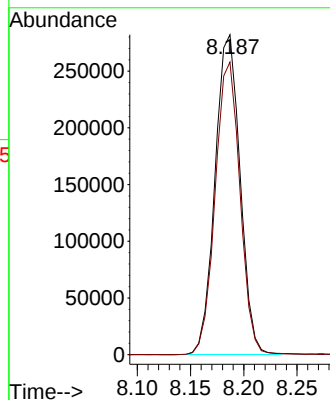
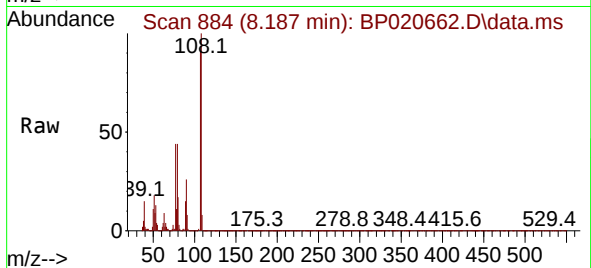
107 91.4 71.7 107.5

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.444 ng/ul

RT: 8.258 min Scan# 896

Delta R.T. -0.017 min

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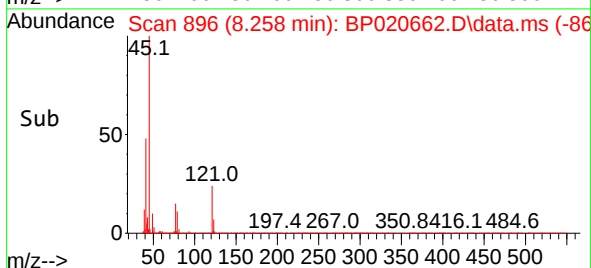
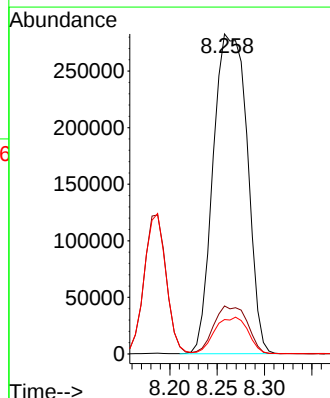
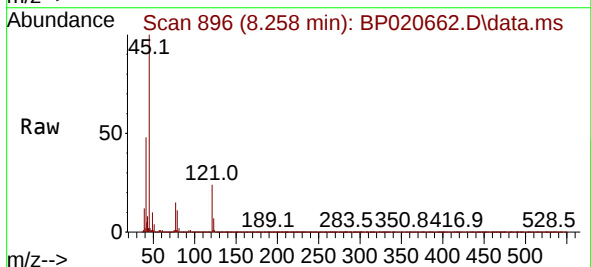
Tgt Ion: 45 Resp: 704719

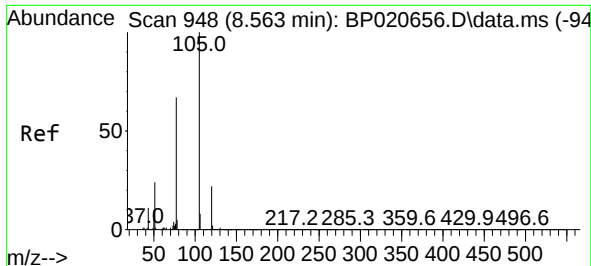
Ion Ratio Lower Upper

45 100

77 15.0 11.3 16.9

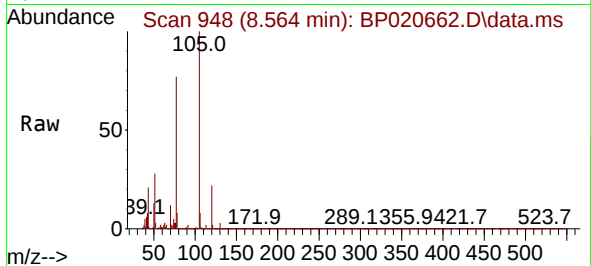
79 10.7 9.1 13.7





#16
Acetophenone
Concen: 39.161 ng/ul
RT: 8.564 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

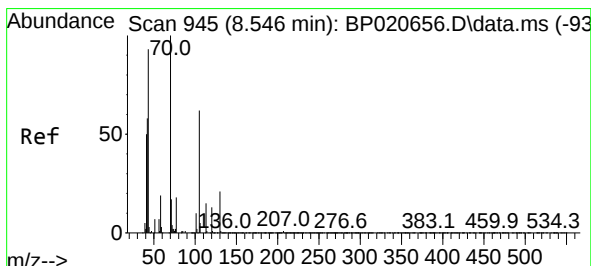
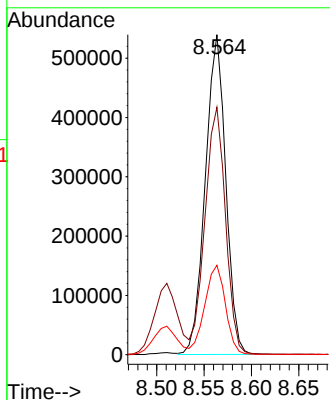
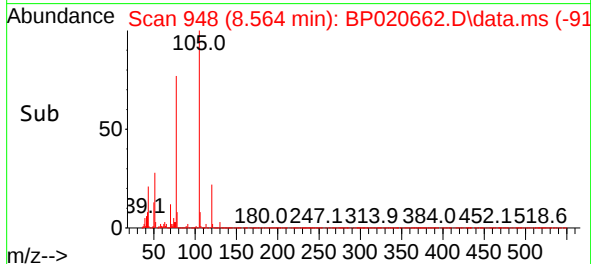
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:105 Resp: 809970
Ion Ratio Lower Upper
105 100
77 77.3 62.2 93.4
51 28.0 23.6 35.4

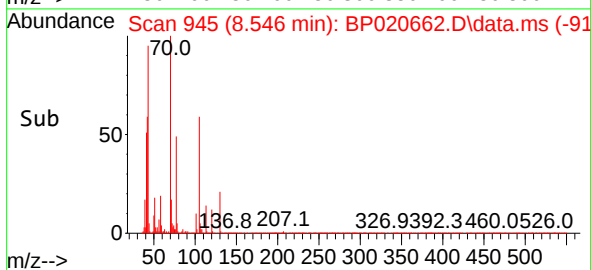
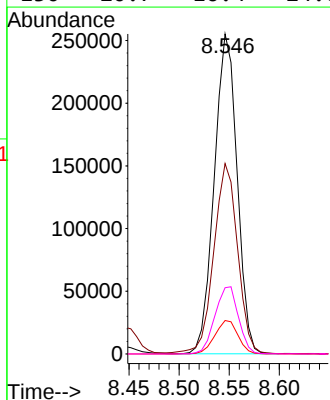
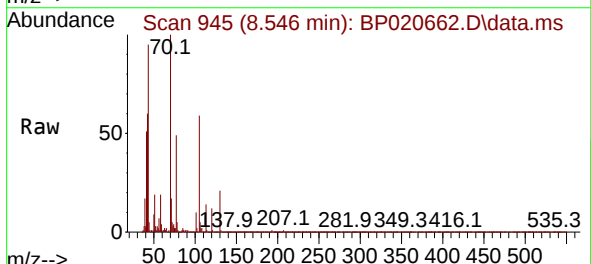
Manual Integrations
APPROVED

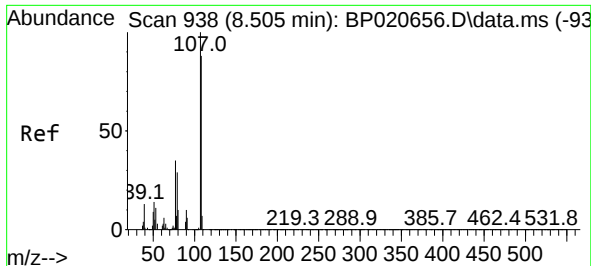
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 36.776 ng/ul
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

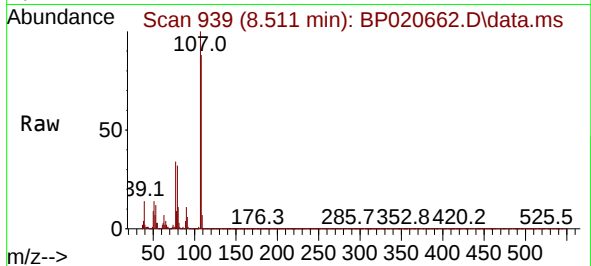
Tgt Ion: 70 Resp: 404303
Ion Ratio Lower Upper
70 100
42 59.5 46.8 70.2
101 10.4 8.0 12.0
130 20.7 16.4 24.6





#18
4-Methylphenol
Concen: 40.092 ng/ul
RT: 8.511 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

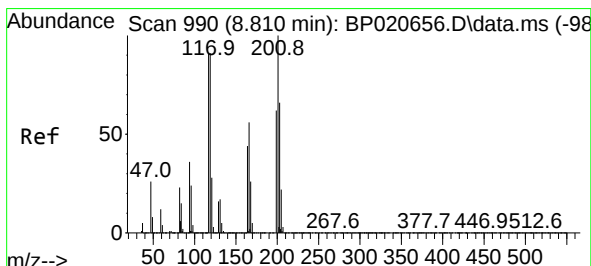
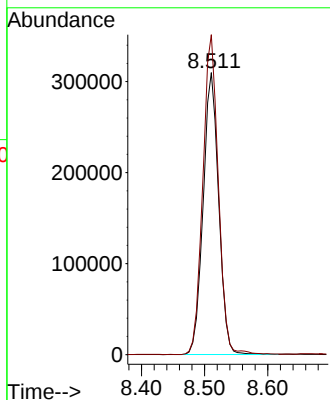
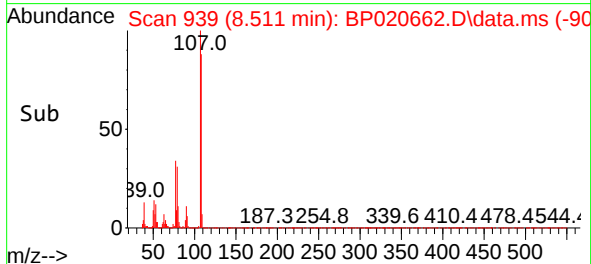
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:108 Resp: 52947
Ion Ratio Lower Upper
108 100
107 113.4 90.2 135.2

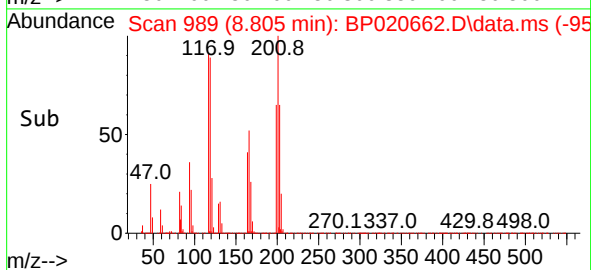
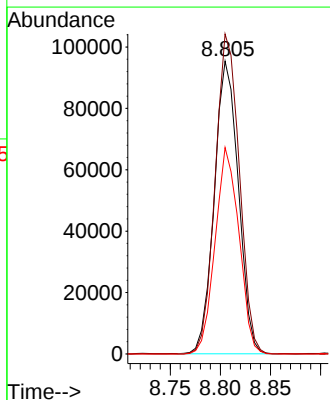
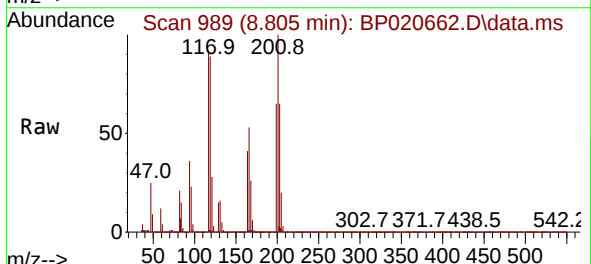
Manual Integrations
APPROVED

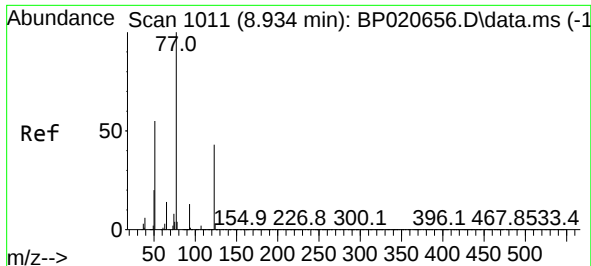
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
Hexachloroethane
Concen: 28.025 ng/ul
RT: 8.805 min Scan# 989
Delta R.T. -0.012 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

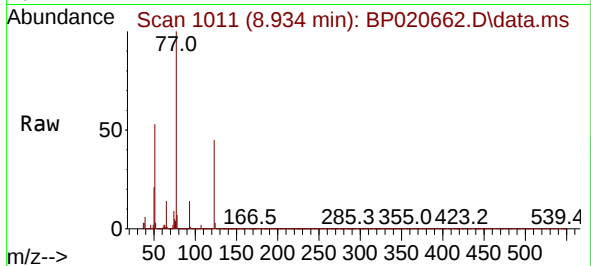
Tgt Ion:117 Resp: 159388
Ion Ratio Lower Upper
117 100
201 109.3 83.0 124.6
199 70.5 51.9 77.9





#22
Nitrobenzene
Concen: 38.468 ng/ul
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

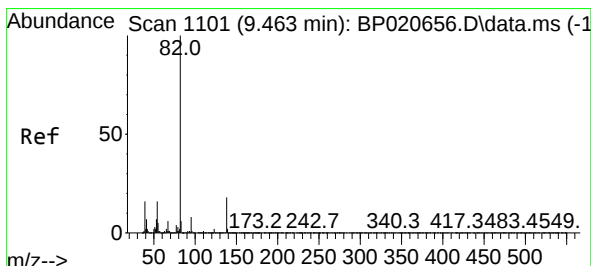
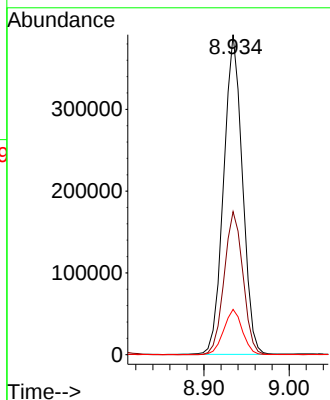
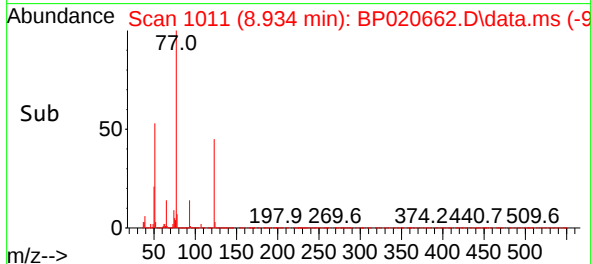
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion: 77 Resp: 599478
Ion Ratio Lower Upper
77 100
123 44.7 35.0 52.6
65 14.2 11.0 16.4

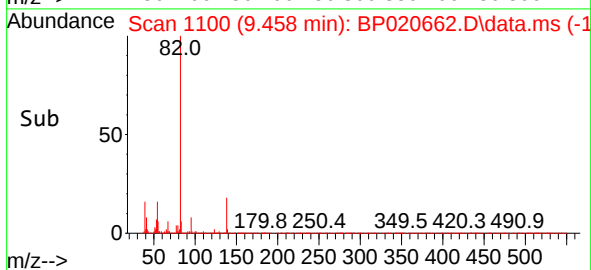
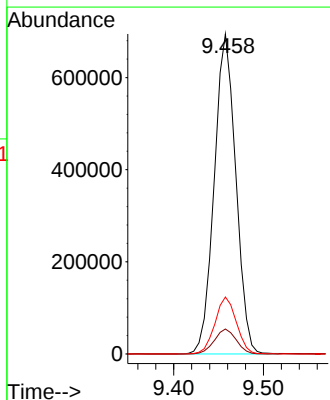
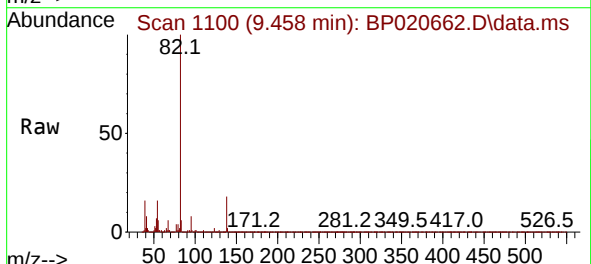
Manual Integrations
APPROVED

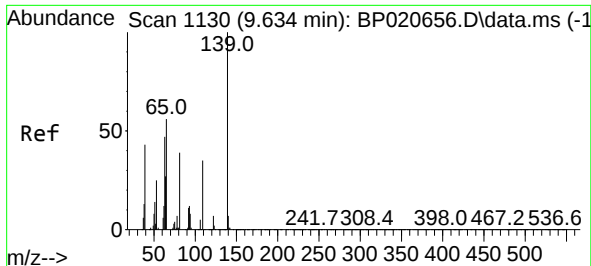
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#23
Isophorone
Concen: 37.519 ng/ul
RT: 9.458 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

Tgt Ion: 82 Resp: 1158469
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 17.8 13.2 19.8





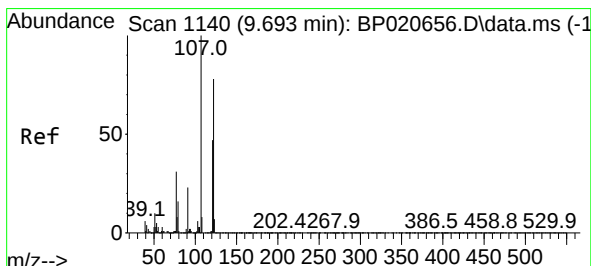
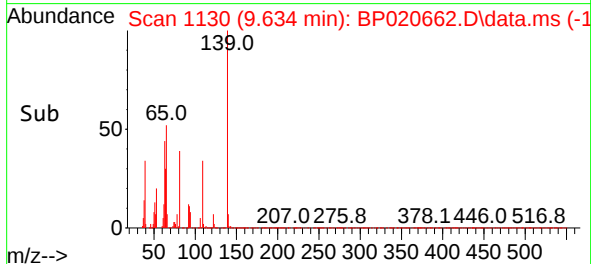
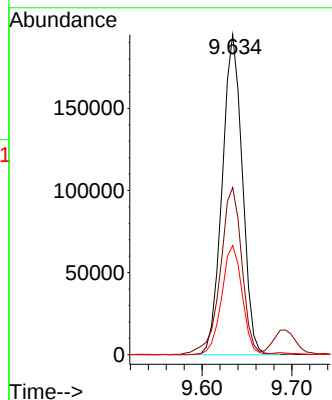
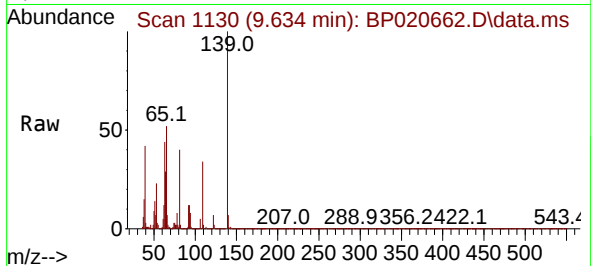
#25
2-Nitrophenol
Concen: 46.690 ng/ul
RT: 9.634 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
A4B84MS

Tgt Ion:139 Resp: 303328
Ion Ratio Lower Upper
139 100
65 52.2 46.2 69.2
109 34.1 27.4 41.0

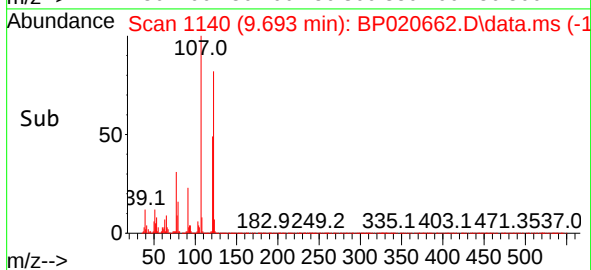
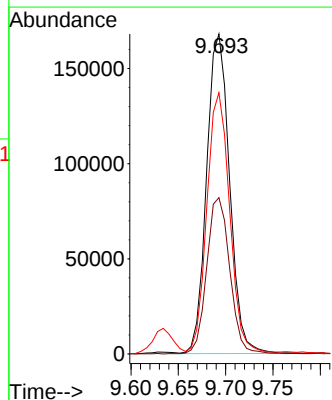
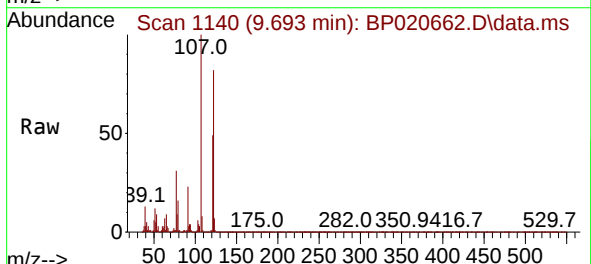
Manual Integrations
APPROVED

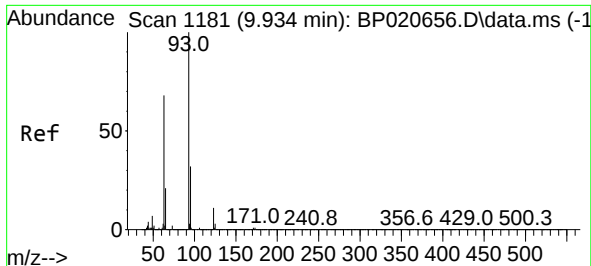
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2,4-Dimethylphenol
Concen: 18.769 ng/ul
RT: 9.693 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

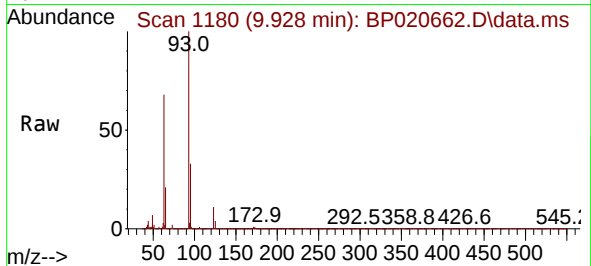
Tgt Ion:107 Resp: 283990
Ion Ratio Lower Upper
107 100
121 48.9 38.5 57.7
122 81.7 66.7 100.1





#27
Bis(2-Chloroethoxy)methane
Concen: 37.395 ng/ul
RT: 9.928 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

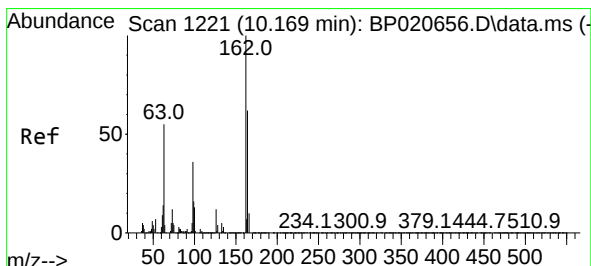
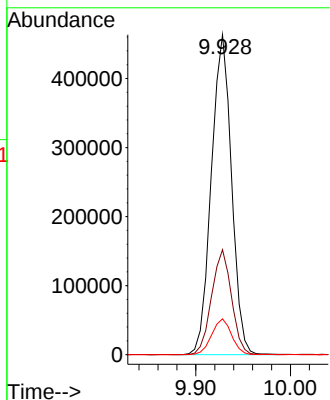
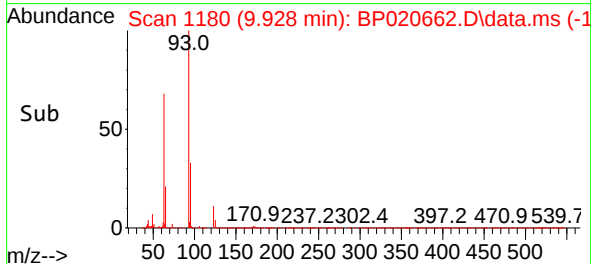
Instrument :
BNA_P
ClientSampleId :
A4B84MS



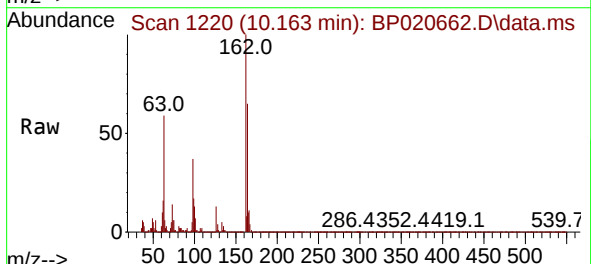
Tgt Ion: 93 Resp: 68689
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.0
123 11.2 8.2 12.4

Manual Integrations
APPROVED

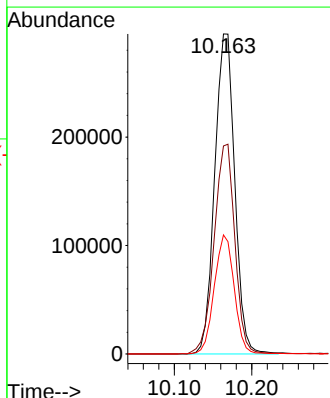
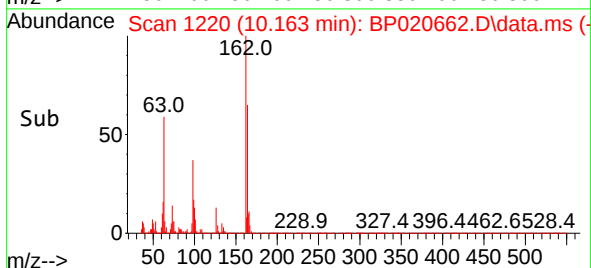
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

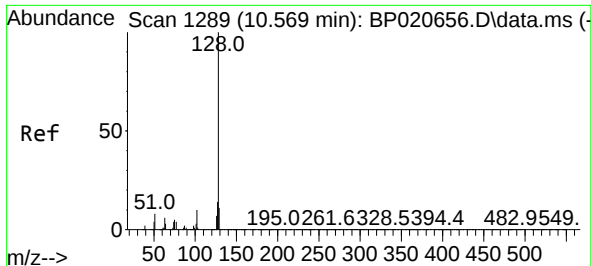


#29
2,4-Dichlorophenol
Concen: 43.401 ng/ul
RT: 10.163 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



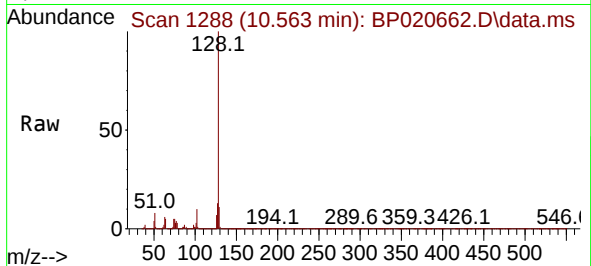
Tgt Ion:162 Resp: 532323
Ion Ratio Lower Upper
162 100
164 65.0 51.2 76.8
98 37.2 30.3 45.5





#30
Naphthalene
Concen: 38.460 ng/ul
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

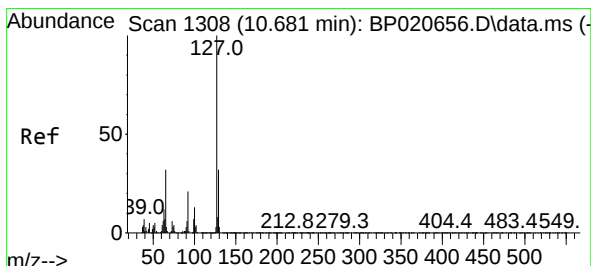
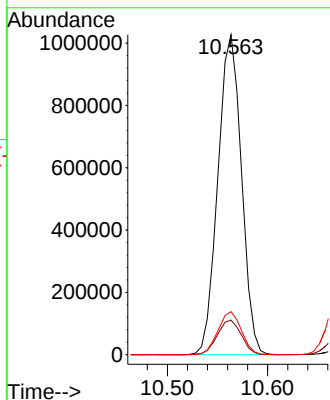
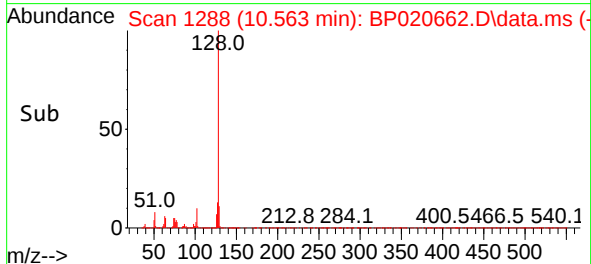
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:128 Resp: 167608
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.6 15.8

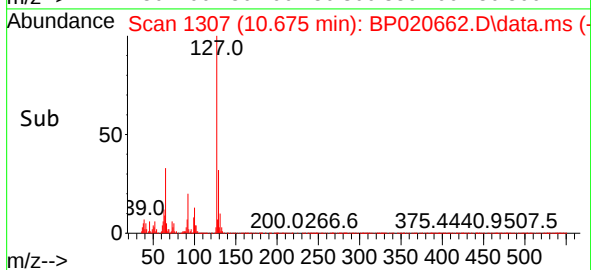
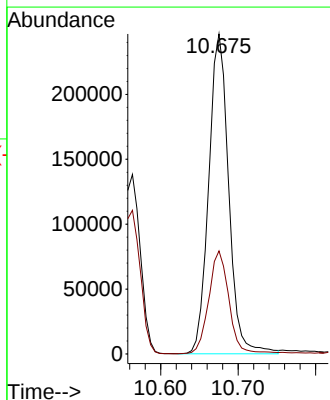
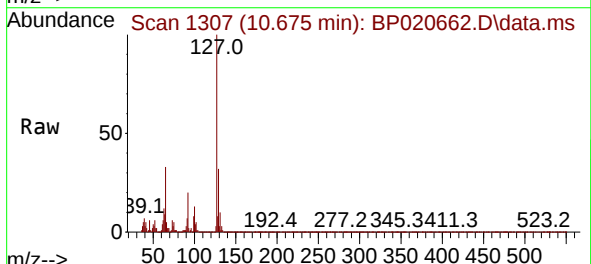
Manual Integrations
APPROVED

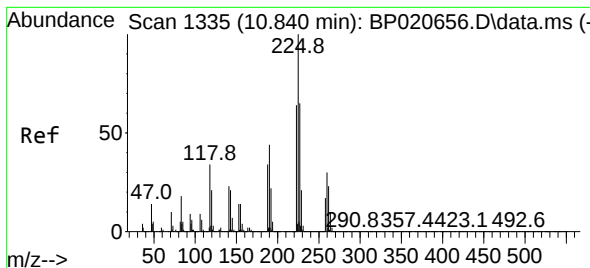
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
4-Chloroaniline
Concen: 26.413 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

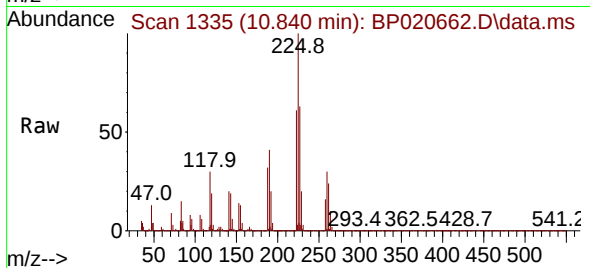
Tgt Ion:127 Resp: 441612
Ion Ratio Lower Upper
127 100
129 32.2 25.5 38.3





#33
Hexachlorobutadiene
Concen: 39.590 ng/ul
RT: 10.840 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

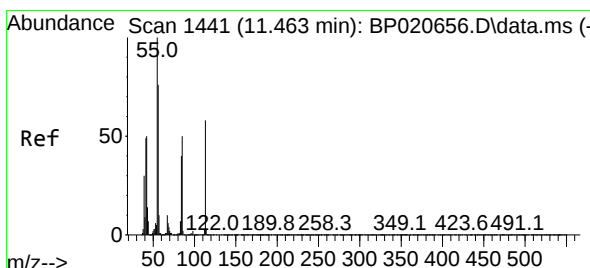
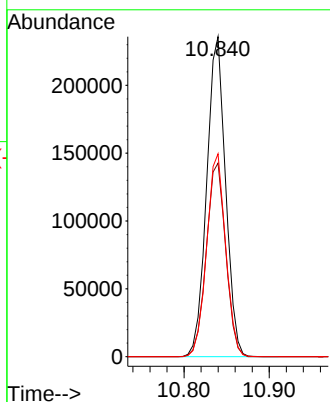
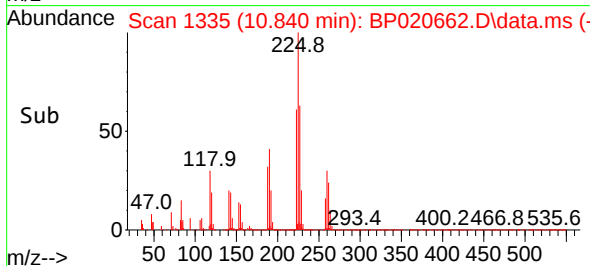
Instrument :
BNA_P
ClientSampleId :
A4B84MS



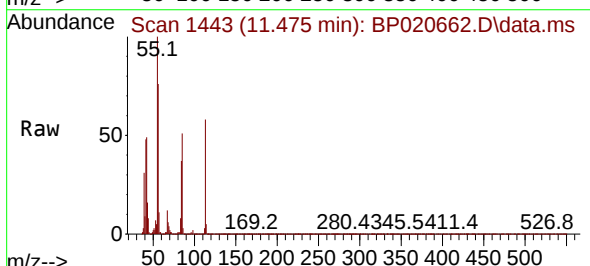
Tgt Ion:225 Resp: 363025
Ion Ratio Lower Upper
225 100
223 60.5 49.8 74.8
227 63.4 49.9 74.9

Manual Integrations
APPROVED

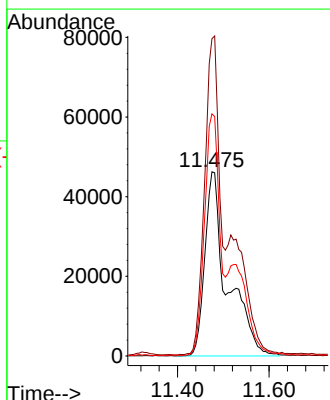
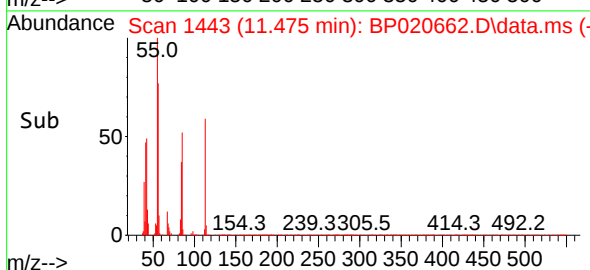
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

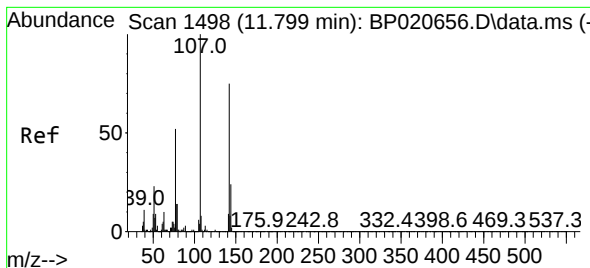


#34
Caprolactam
Concen: 42.410 ng/ul m
RT: 11.475 min Scan# 1443
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



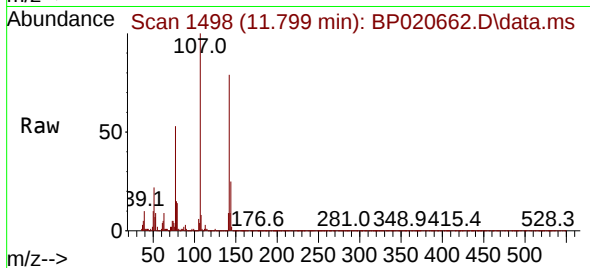
Tgt Ion:113 Resp: 158294
Ion Ratio Lower Upper
113 100
55 172.2 150.0 225.0
56 131.4 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 43.731 ng/ul
RT: 11.799 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

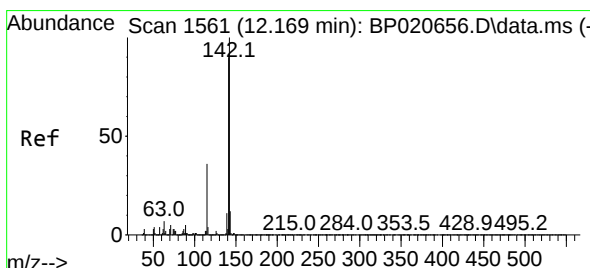
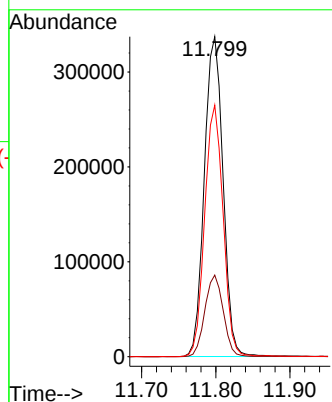
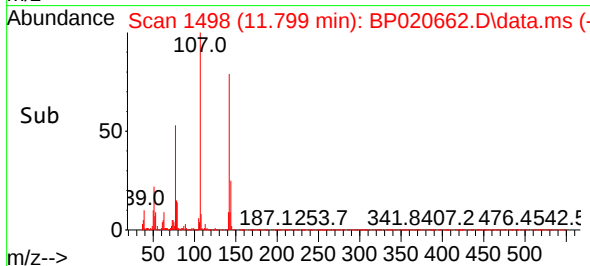
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:107 Resp: 59220
Ion Ratio Lower Upper
107 100
144 25.5 18.3 27.5
142 78.6 60.1 90.1

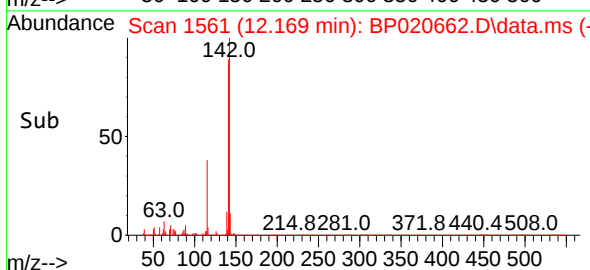
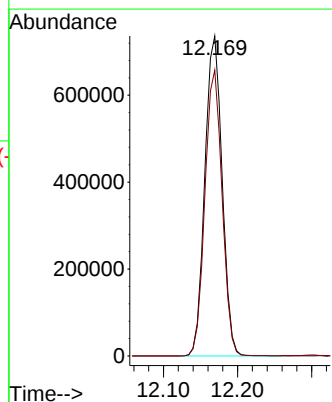
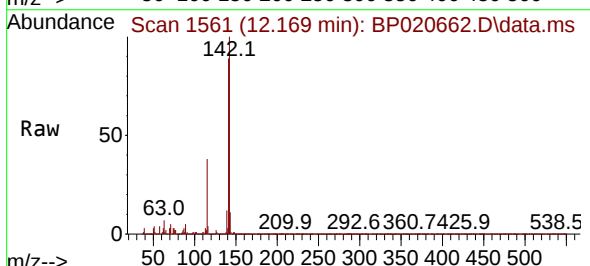
Manual Integrations
APPROVED

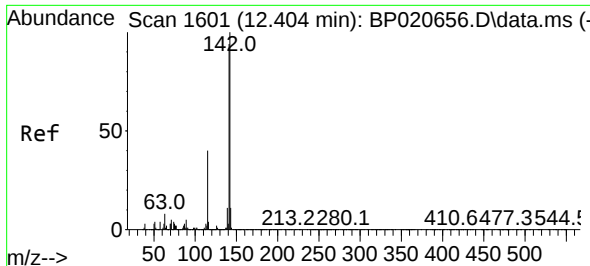
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
2-Methylnaphthalene
Concen: 40.784 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

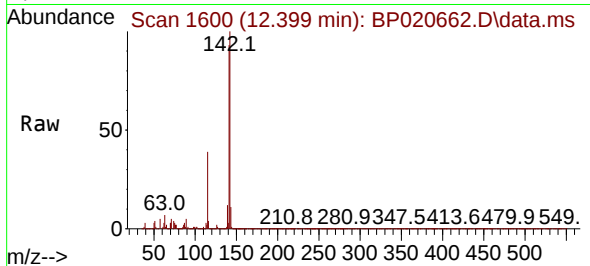
Tgt Ion:142 Resp: 1190597
Ion Ratio Lower Upper
142 100
141 89.4 71.1 106.7





#37
1-Methylnaphthalene
Concen: 41.556 ng/ul
RT: 12.399 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

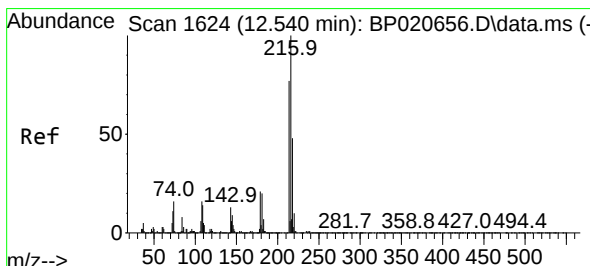
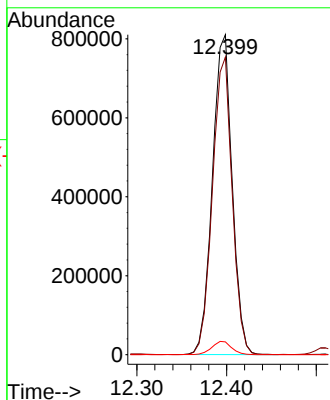
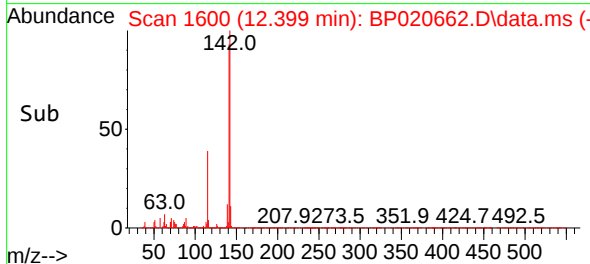
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:142 Resp: 124017
Ion Ratio Lower Upper
142 100
141 93.0 74.9 112.3
116 4.0 3.3 4.9

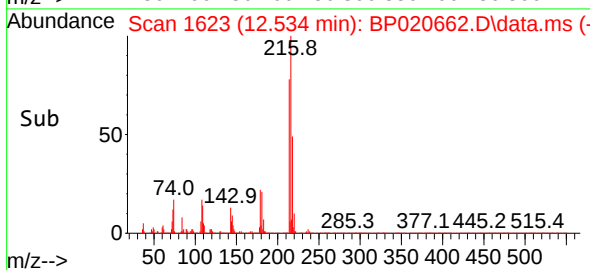
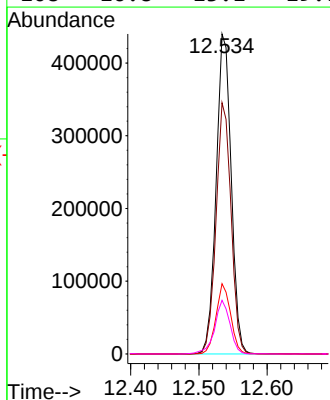
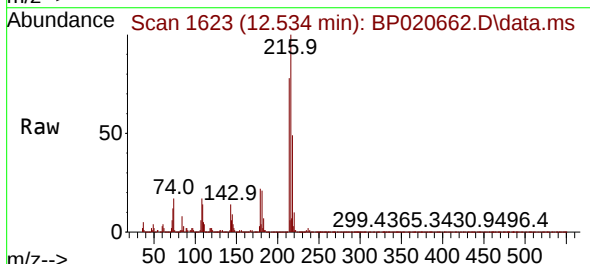
Manual Integrations
APPROVED

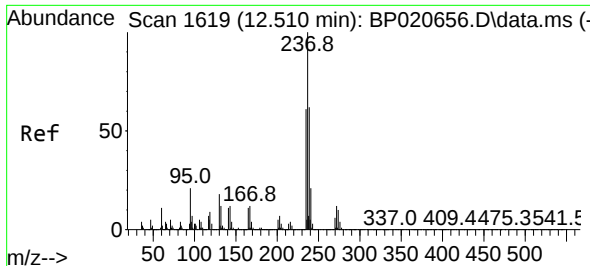
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.456 ng/ul
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

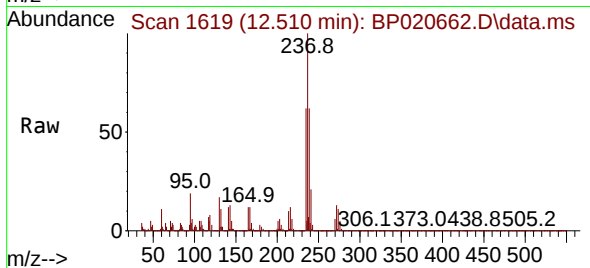
Tgt Ion:216 Resp: 674630
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 22.0 17.5 26.3
108 16.8 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 20.079 ng/ul
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

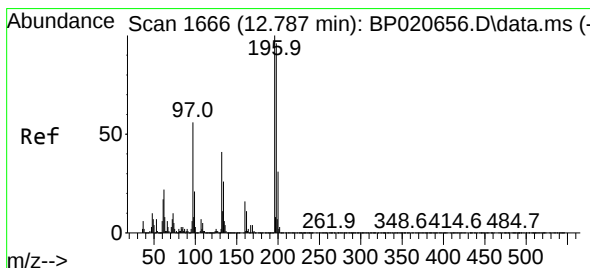
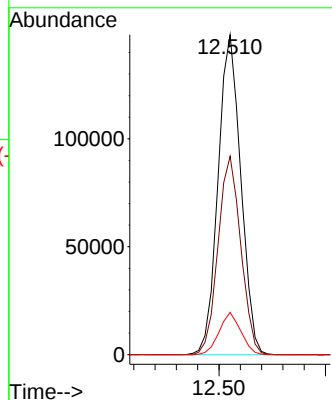
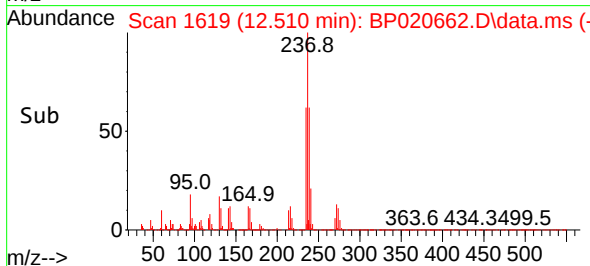
Instrument :
BNA_P
ClientSampleId :
A4B84MS



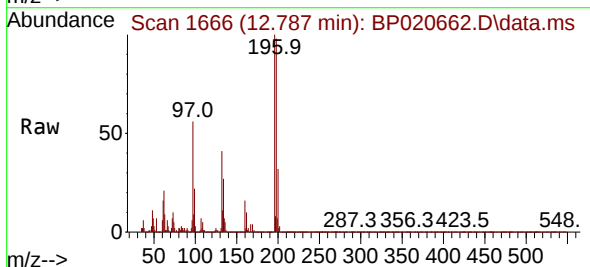
Tgt Ion:237 Resp: 219240
Ion Ratio Lower Upper
237 100
235 62.0 51.1 76.7
272 13.2 10.4 15.6

Manual Integrations
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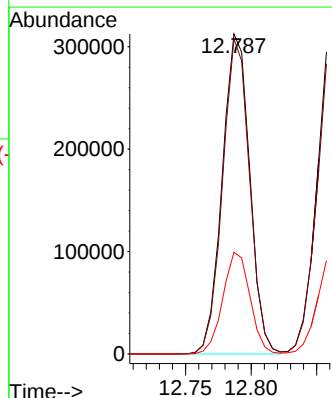
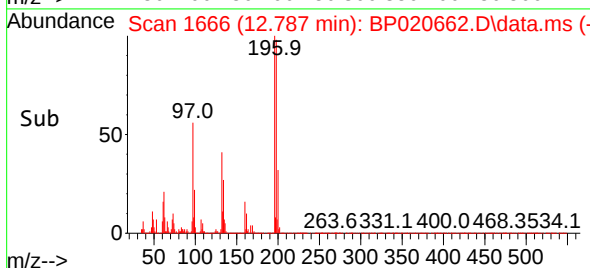
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

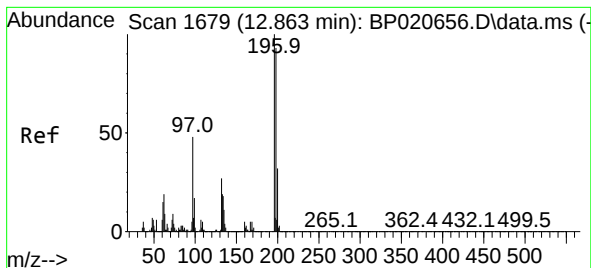


#41
2,4,6-Trichlorophenol
Concen: 43.489 ng/ul
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



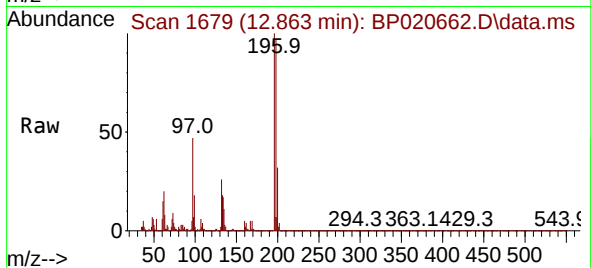
Tgt Ion:196 Resp: 455124
Ion Ratio Lower Upper
196 100
198 98.4 77.0 115.4
200 31.8 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 46.565 ng/ul
RT: 12.863 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

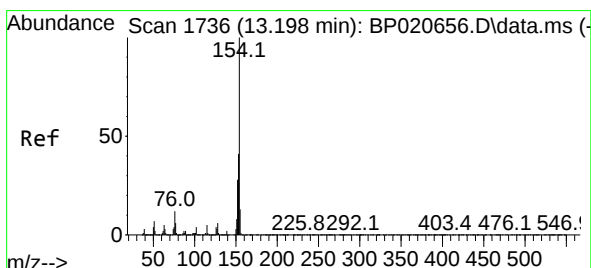
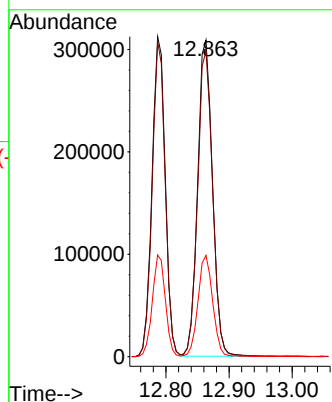
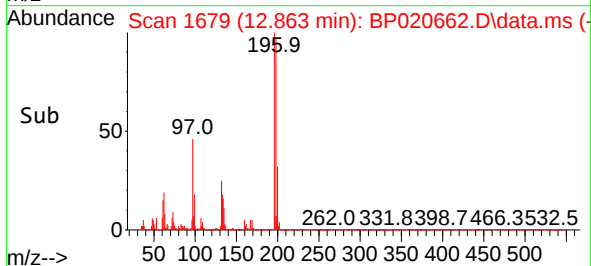
Instrument :
BNA_P
ClientSampleId :
A4B84MS



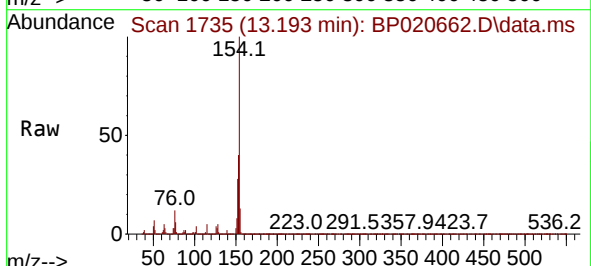
Tgt Ion:196 Resp: 50541
Ion Ratio Lower Upper
196 100
198 96.6 79.5 119.3
200 32.0 25.7 38.5

Manual Integrations
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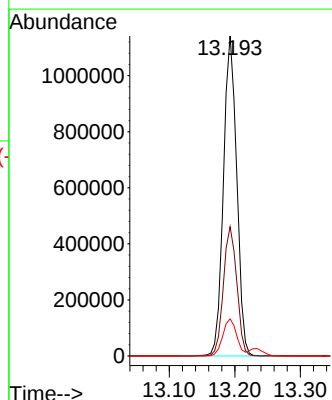
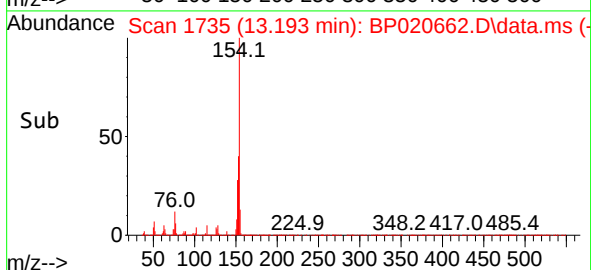
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

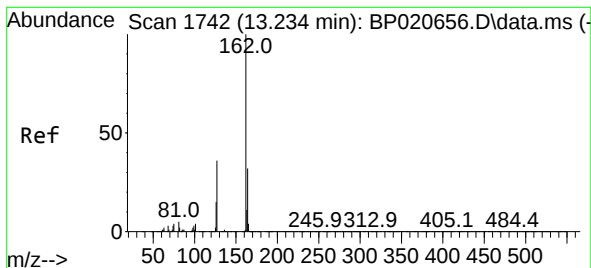


#43
1,1'-Biphenyl
Concen: 38.959 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



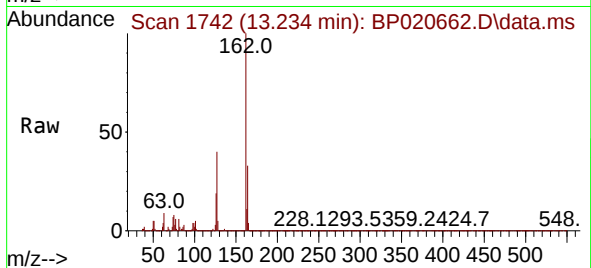
Tgt Ion:154 Resp: 1598707
Ion Ratio Lower Upper
154 100
153 40.4 32.6 48.8
76 11.6 10.8 16.2





#44
2-Chloronaphthalene
Concen: 38.792 ng/ul
RT: 13.234 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

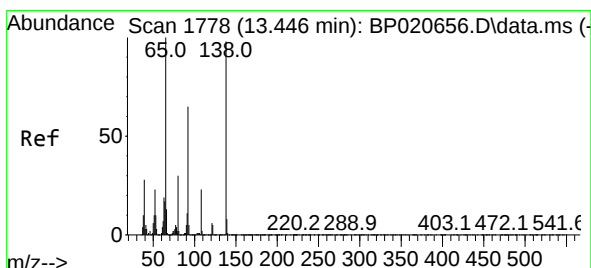
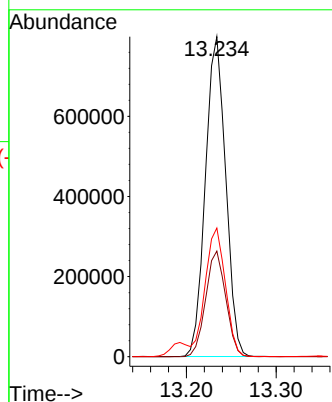
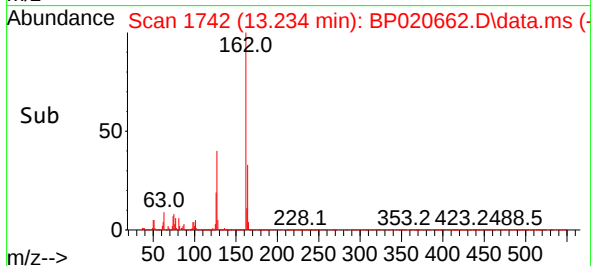
Instrument :
BNA_P
ClientSampleId :
A4B84MS



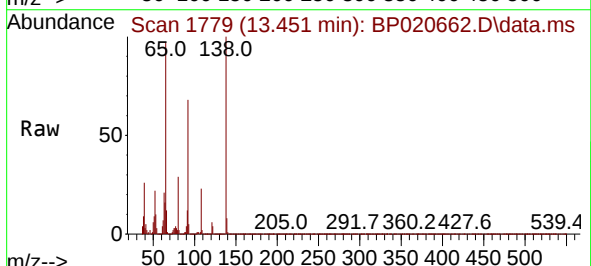
Tgt Ion:162 Resp: 125375
Ion Ratio Lower Upper
162 100
164 33.0 26.5 39.7
127 40.2 32.5 48.7

Manual Integrations
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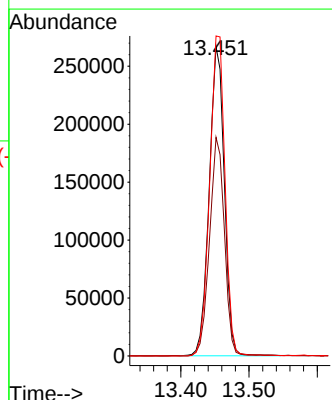
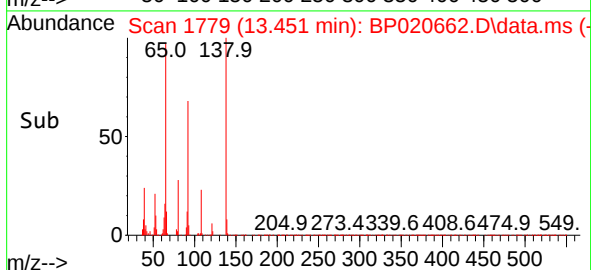
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

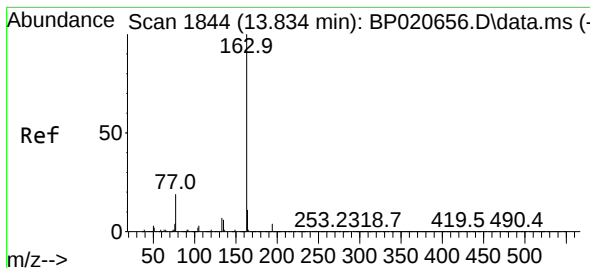


#45
2-Nitroaniline
Concen: 50.682 ng/ul
RT: 13.451 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



Tgt Ion: 65 Resp: 412585
Ion Ratio Lower Upper
65 100
92 70.7 53.7 80.5
138 103.4 76.4 114.6





#47

Dimethylphthalate

Concen: 42.495 ng/ul

RT: 13.840 min Scan# 1844

Delta R.T. 0.012 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

A4B84MS

Tgt Ion:163 Resp: 1651420

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

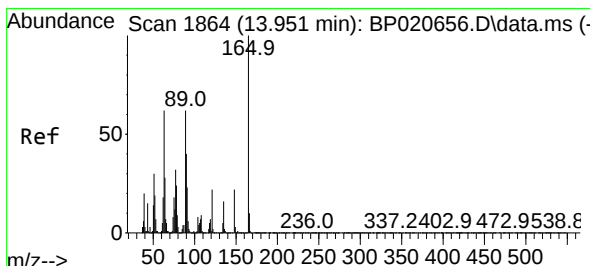
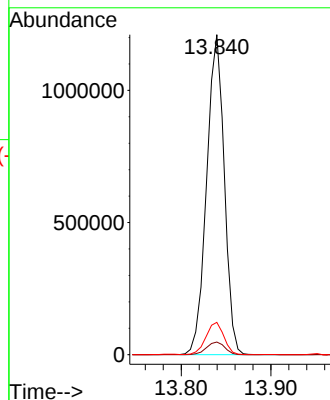
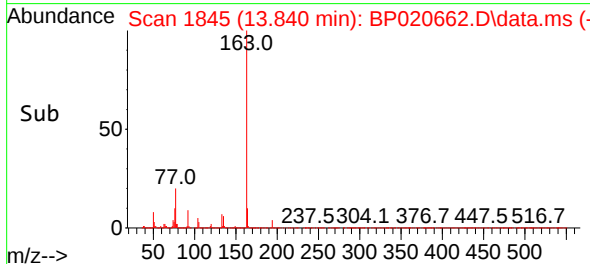
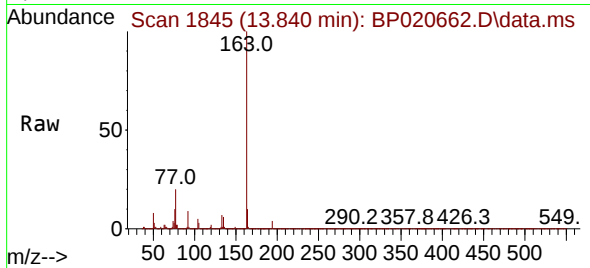
164 10.1 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#48

2,6-Dinitrotoluene

Concen: 50.300 ng/ul

RT: 13.957 min Scan# 1865

Delta R.T. 0.006 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

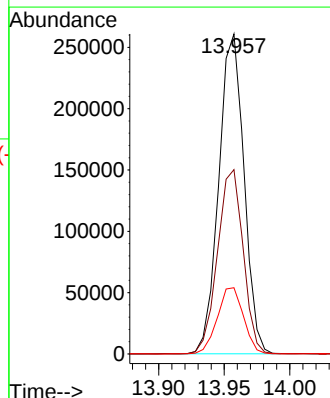
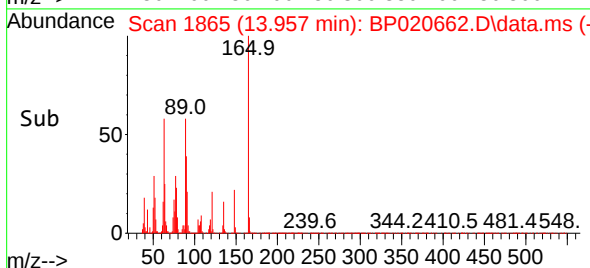
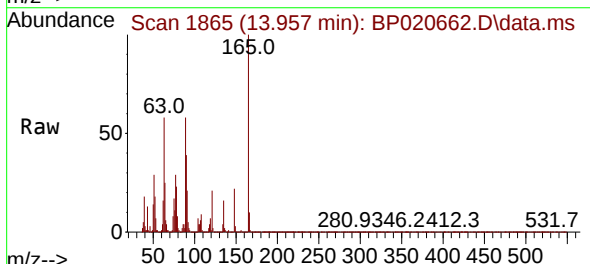
Tgt Ion:165 Resp: 348561

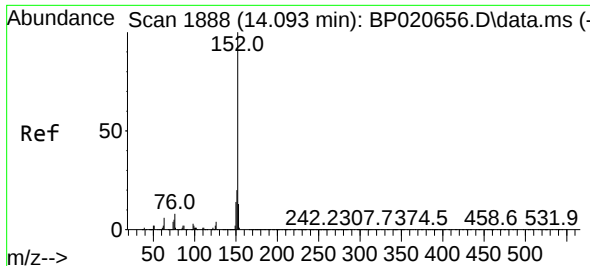
Ion Ratio Lower Upper

165 100

89 57.6 48.7 73.1

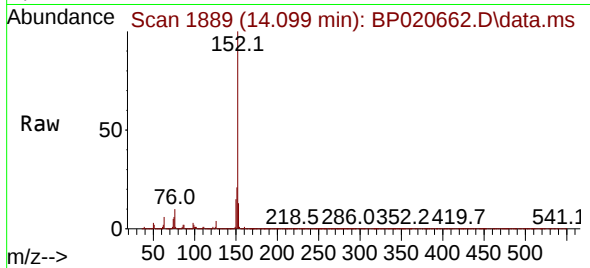
121 20.7 17.3 25.9





#50
Acenaphthylene
Concen: 38.467 ng/ul
RT: 14.099 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

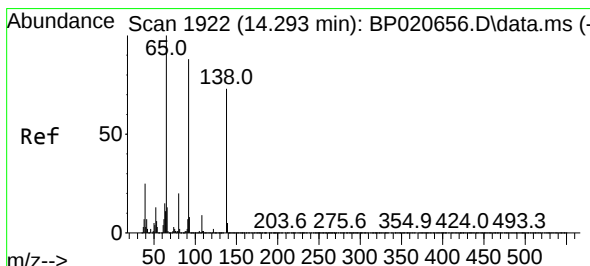
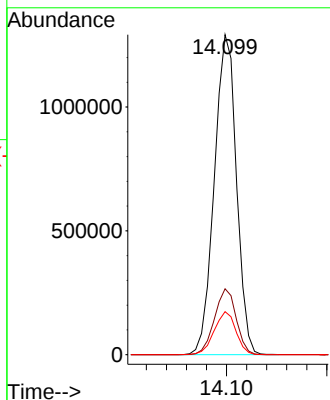
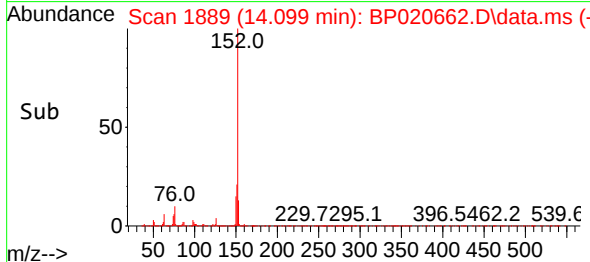
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:152 Resp: 1978044
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.4 10.8 16.2

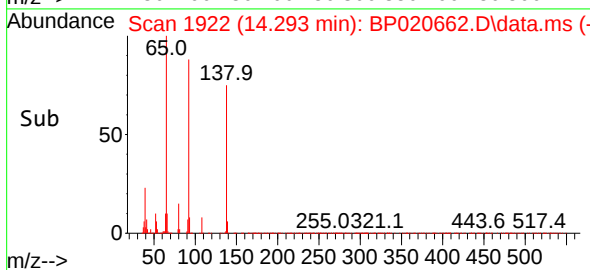
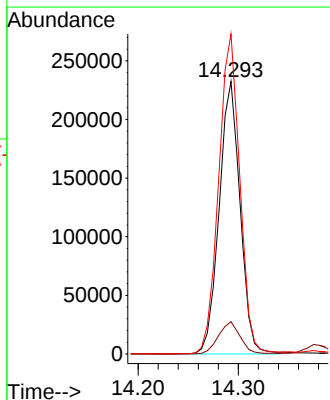
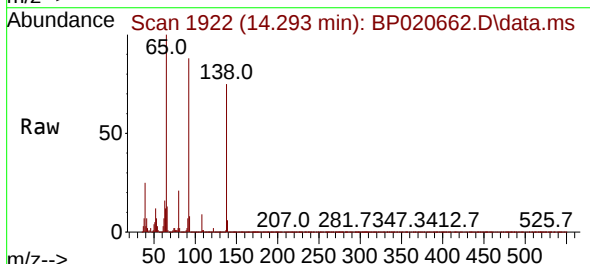
Manual Integrations
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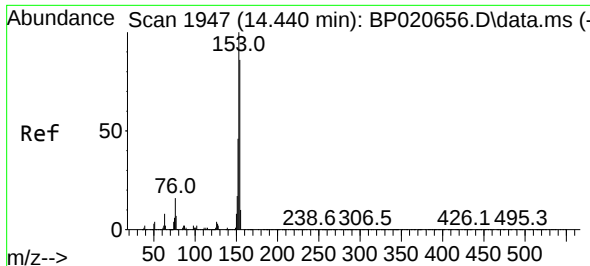
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#51
3-Nitroaniline
Concen: 52.132 ng/ul
RT: 14.293 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

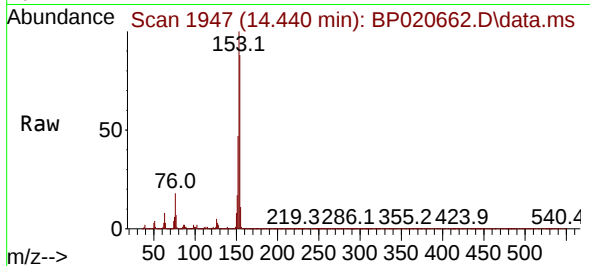
Tgt Ion:138 Resp: 335759
Ion Ratio Lower Upper
138 100
108 11.9 10.8 16.2
92 117.4 98.3 147.5





#52
Acenaphthene
Concen: 41.149 ng/ul
RT: 14.440 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

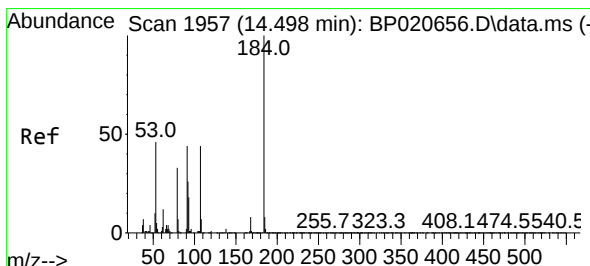
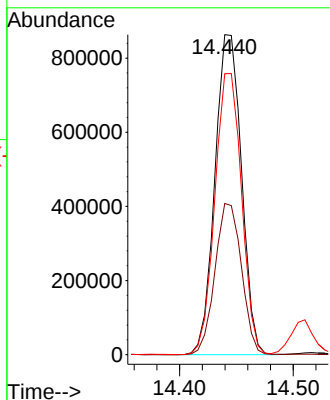
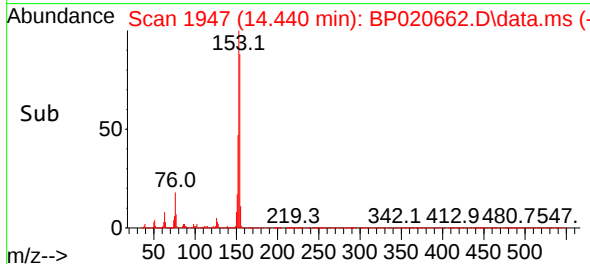
Instrument :
BNA_P
ClientSampleId :
A4B84MS



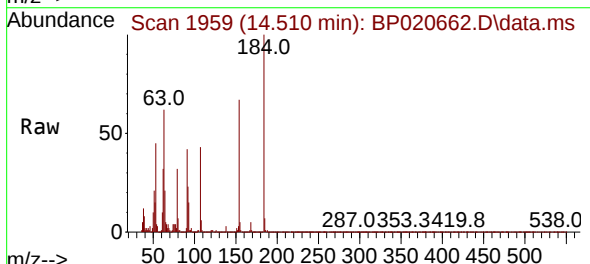
Tgt Ion:153 Resp: 140363
Ion Ratio Lower Upper
153 100
152 47.2 38.2 57.2
154 87.8 69.8 104.6

Manual Integrations
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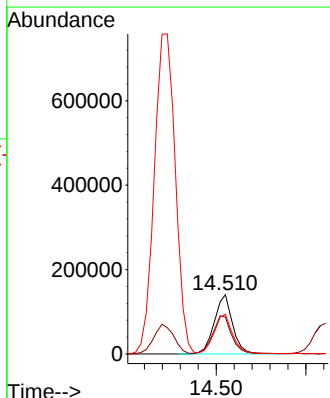
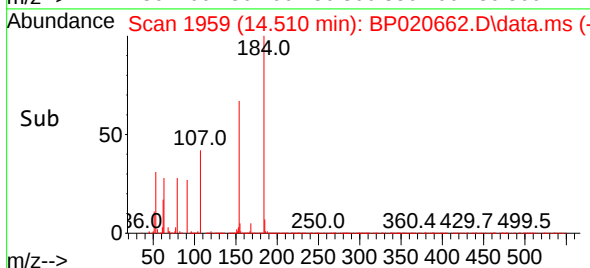
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

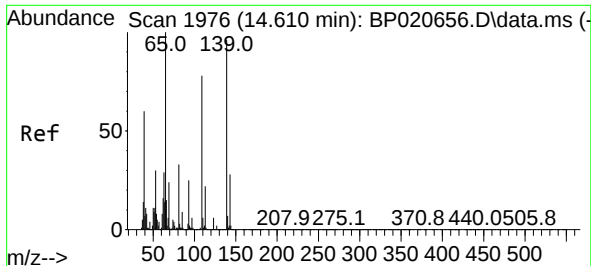


#53
2,4-Dinitrophenol
Concen: 55.380 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



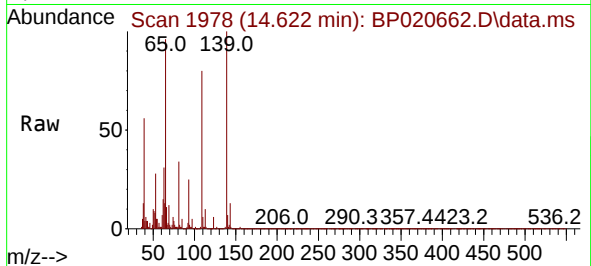
Tgt Ion:184 Resp: 199062
Ion Ratio Lower Upper
184 100
63 62.4 49.5 74.3
154 66.9 51.4 77.0





#55
4-Nitrophenol
Concen: 52.488 ng/ul
RT: 14.622 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

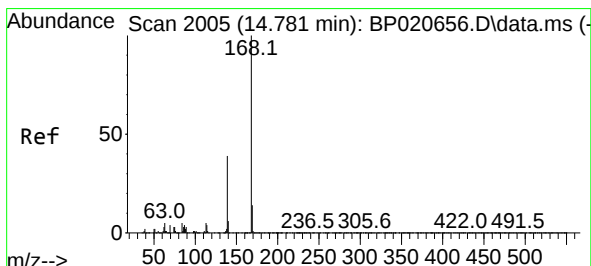
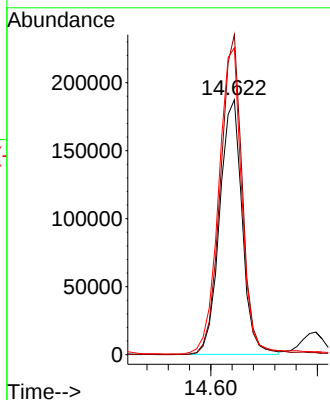
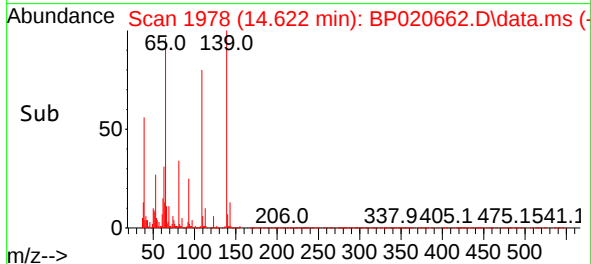
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:109 Resp: 27379
Ion Ratio Lower Upper
109 100
139 125.5 97.4 146.2
65 120.4 98.2 147.4

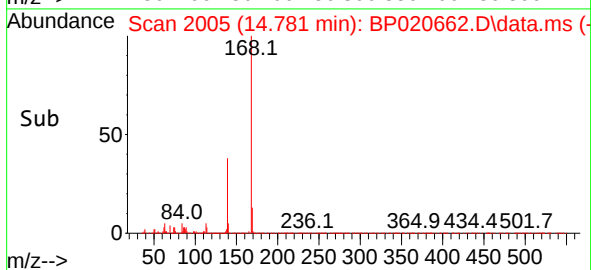
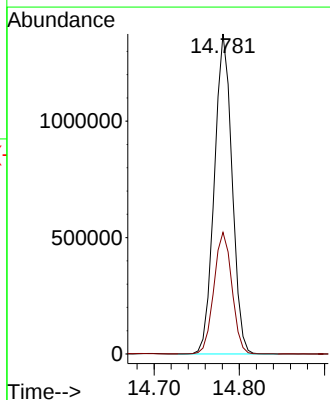
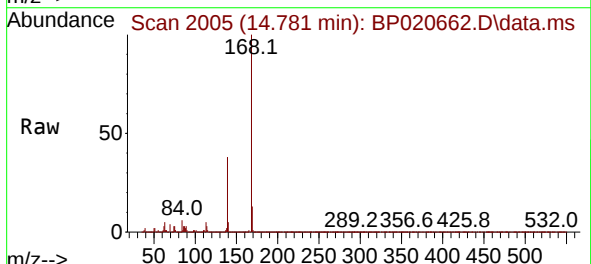
Manual Integrations
APPROVED

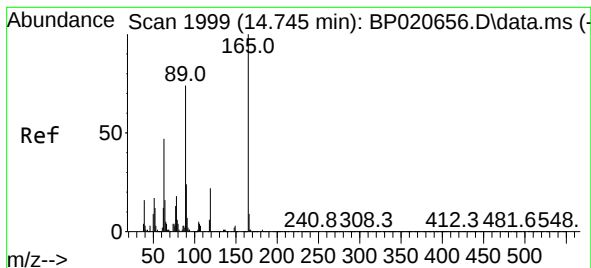
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#56
Dibenzofuran
Concen: 43.101 ng/ul
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

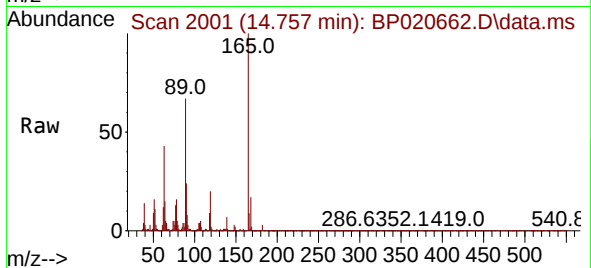
Tgt Ion:168 Resp: 1981132
Ion Ratio Lower Upper
168 100
139 38.0 30.7 46.1





#57
2,4-Dinitrotoluene
Concen: 56.032 ng/ul
RT: 14.757 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

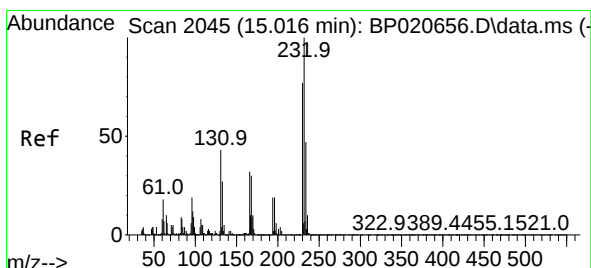
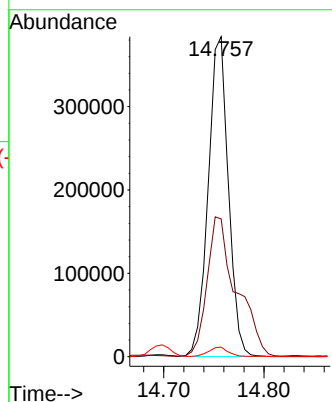
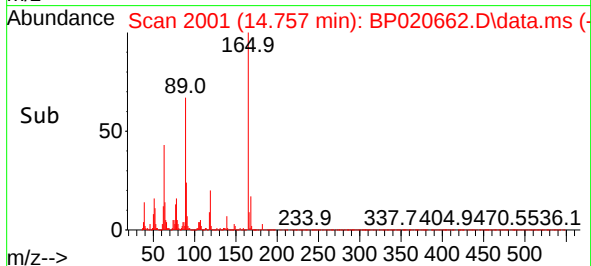
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:165 Resp: 53595
Ion Ratio Lower Upper
165 100
63 43.0 38.3 57.5
182 3.0 2.0 3.0

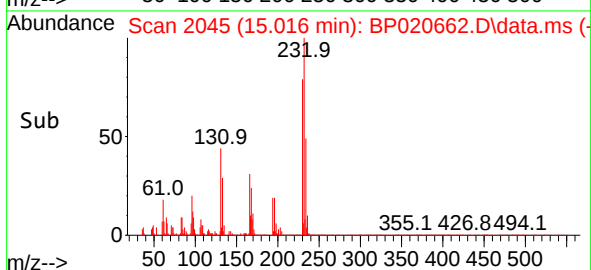
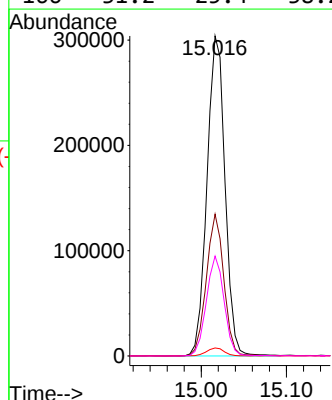
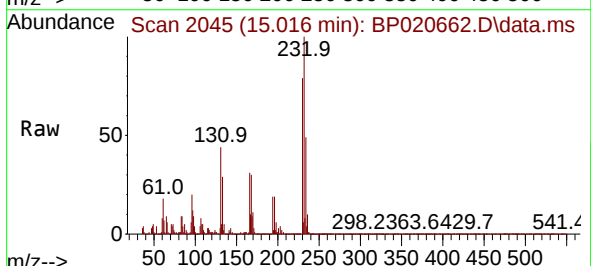
Manual Integrations
APPROVED

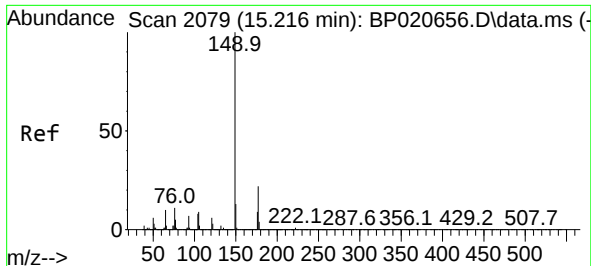
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.878 ng/ul
RT: 15.016 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

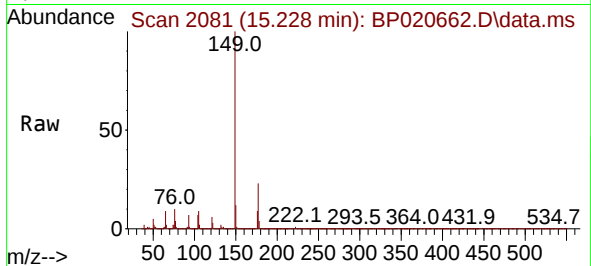
Tgt Ion:232 Resp: 447136
Ion Ratio Lower Upper
232 100
131 44.3 37.3 55.9
130 2.5 2.2 3.2
166 31.2 25.4 38.2





#59
Diethylphthalate
Concen: 45.560 ng/ul
RT: 15.228 min Scan# 2079
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

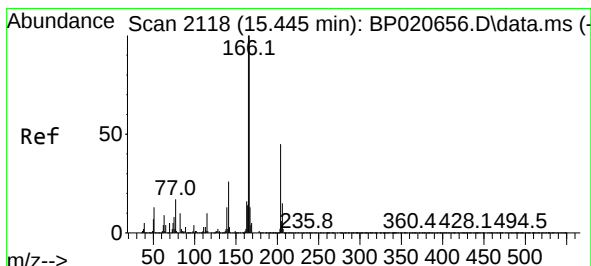
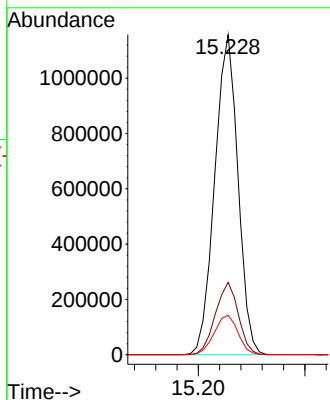
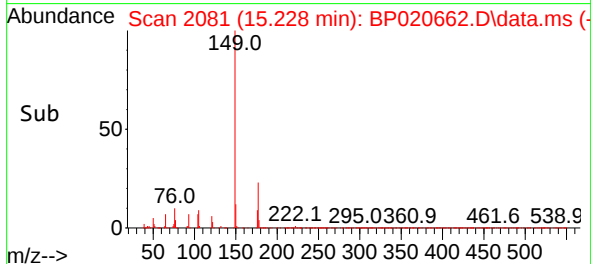
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:149 Resp: 1746444
Ion Ratio Lower Upper
149 100
177 22.6 17.2 25.8
150 12.3 10.2 15.4

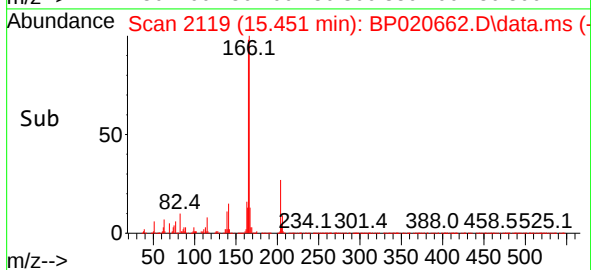
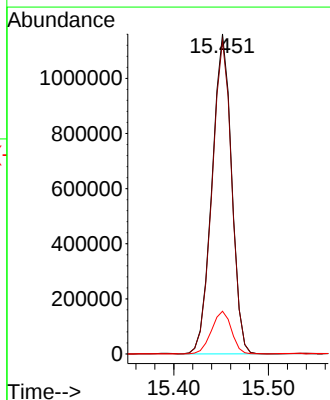
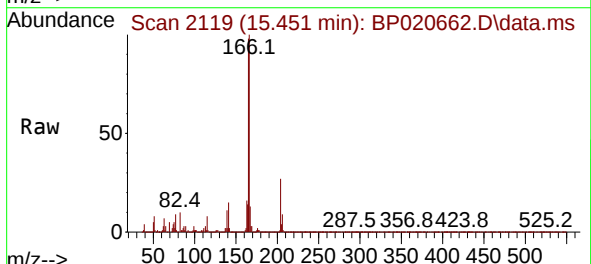
Manual Integrations
APPROVED

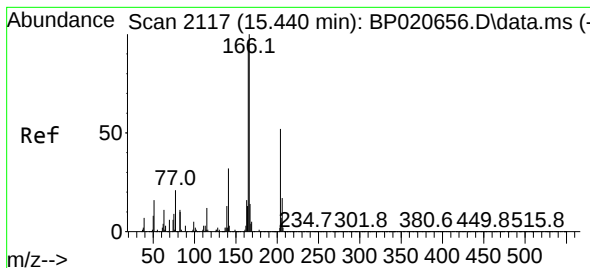
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#61
Fluorene
Concen: 45.042 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

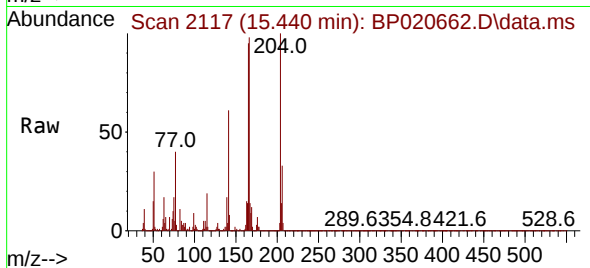
Tgt Ion:166 Resp: 1663426
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.4 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 42.241 ng/ul
RT: 15.440 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

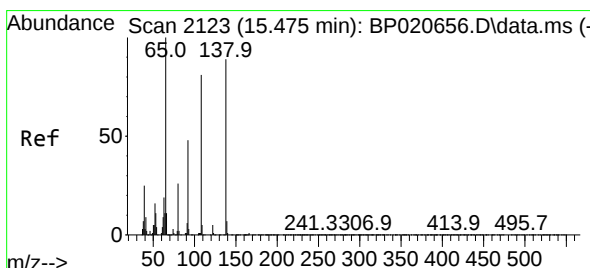
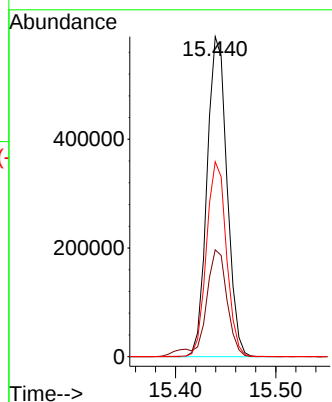
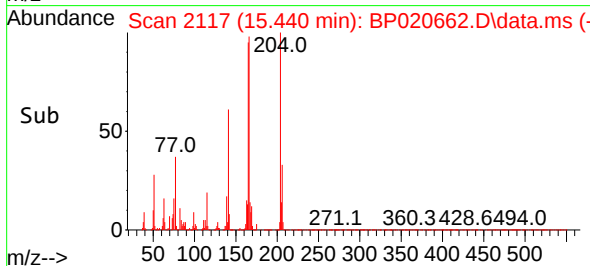
Instrument :
BNA_P
ClientSampleId :
A4B84MS



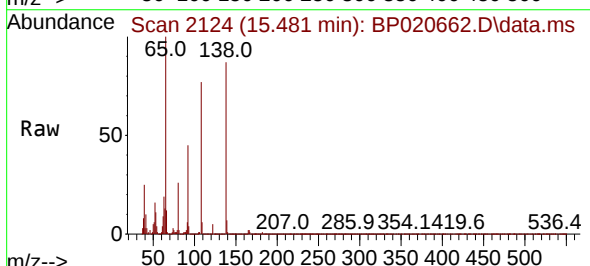
Tgt Ion:204 Resp: 814062
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 60.9 49.0 73.4

Manual Integrations
APPROVED

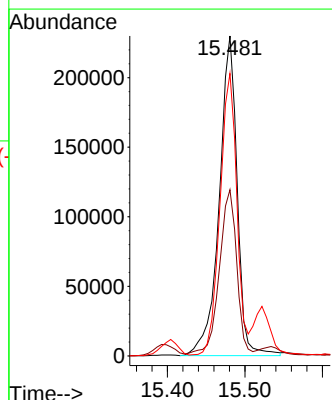
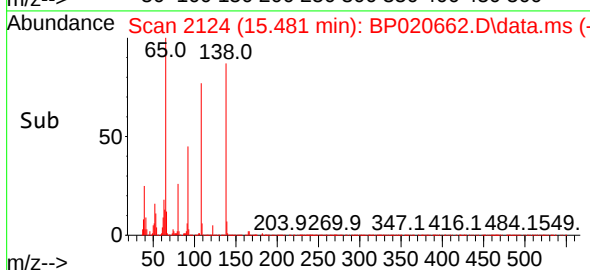
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

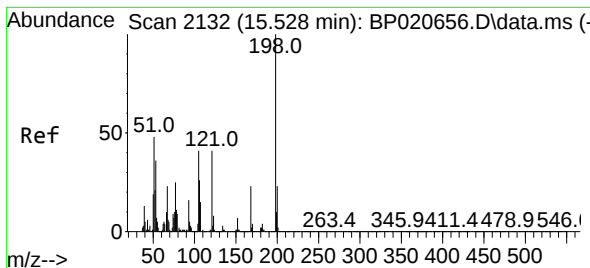


#63
4-Nitroaniline
Concen: 60.757 ng/ul
RT: 15.481 min Scan# 2124
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



Tgt Ion:138 Resp: 371371
Ion Ratio Lower Upper
138 100
92 52.0 43.7 65.5
108 88.3 73.1 109.7





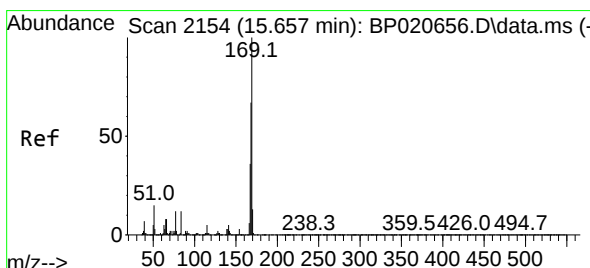
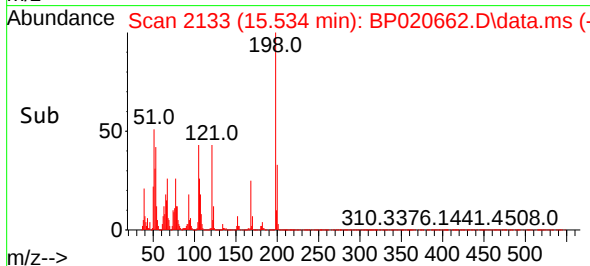
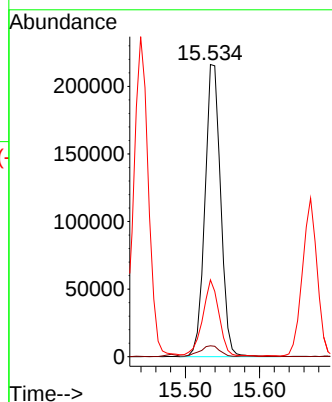
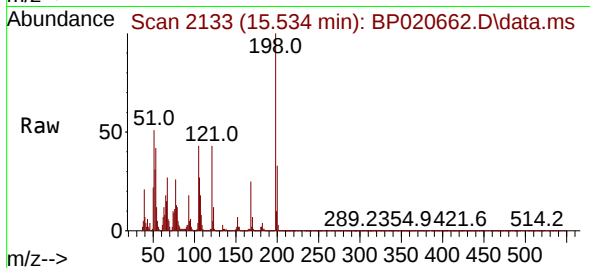
#66
4,6-Dinitro-2-methylphenol
Concen: 49.917 ng/ul
RT: 15.534 min Scan# 2132
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

Instrument :
BNA_P
ClientSampleId :
A4B84MS

Tgt Ion:198 Resp: 31919
Ion Ratio Lower Upper
198 100
182 3.7 3.9 5.9
77 26.3 23.0 34.6

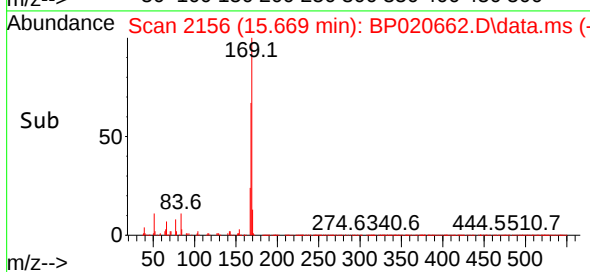
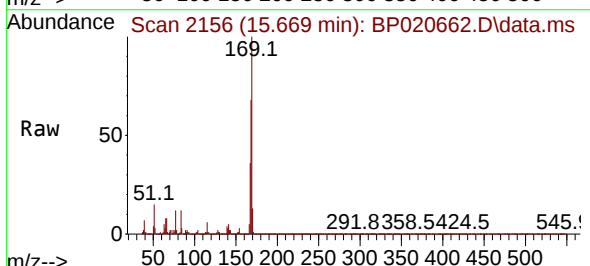
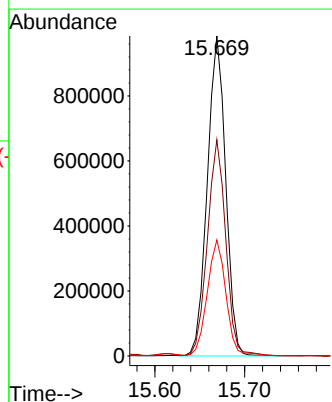
Manual Integrations
APPROVED

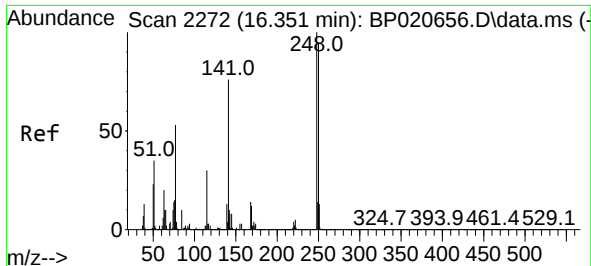
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
N-Nitrosodiphenylamine
Concen: 40.030 ng/ul
RT: 15.669 min Scan# 2156
Delta R.T. 0.012 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

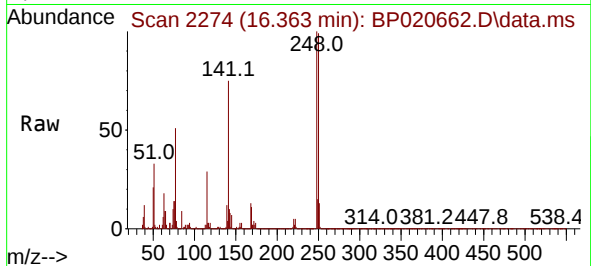
Tgt Ion:169 Resp: 1398356
Ion Ratio Lower Upper
169 100
168 67.6 52.7 79.1
167 36.3 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 41.523 ng/ul
RT: 16.363 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

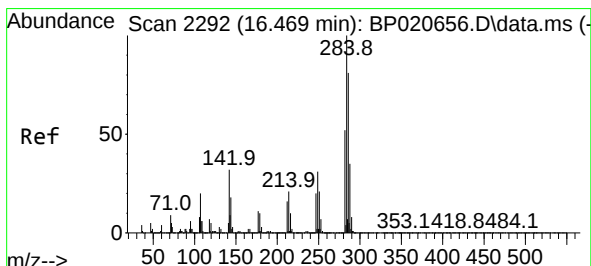
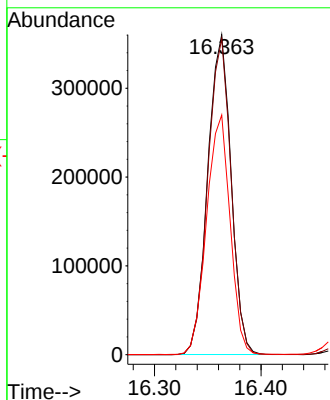
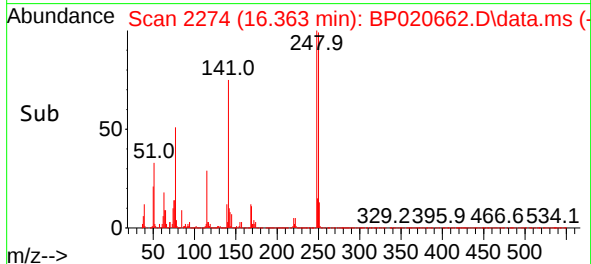
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:248 Resp: 54862
Ion Ratio Lower Upper
248 100
250 98.8 78.4 117.6
141 74.9 63.0 94.4

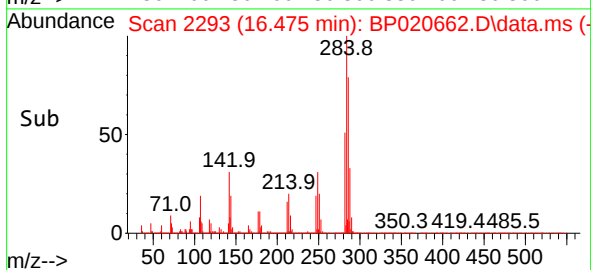
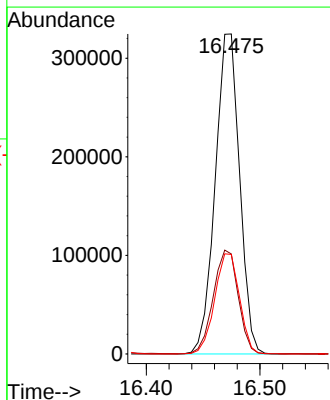
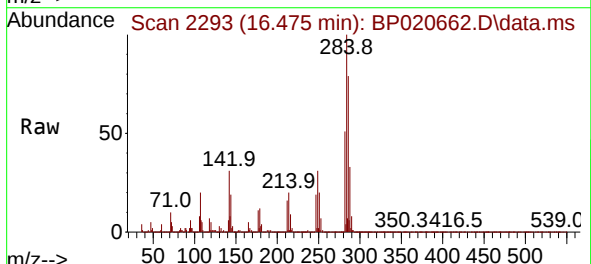
Manual Integrations
APPROVED

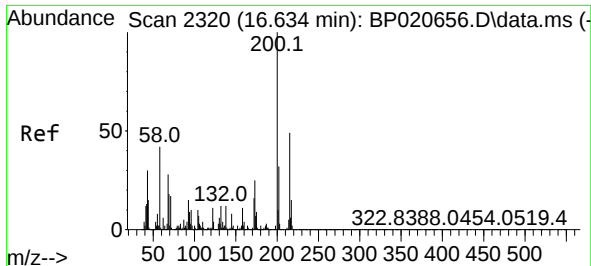
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Hexachlorobenzene
Concen: 32.775 ng/ul
RT: 16.475 min Scan# 2293
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

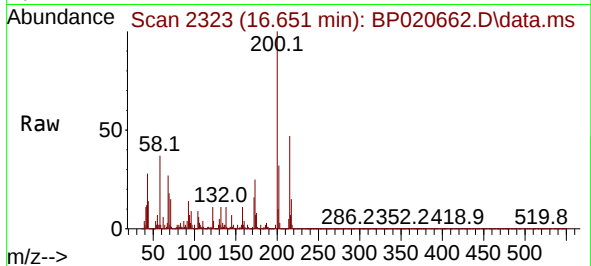
Tgt Ion:284 Resp: 484762
Ion Ratio Lower Upper
284 100
142 31.3 29.6 44.4
249 31.1 26.5 39.7





#70
Atrazine
Concen: 34.393 ng/ul
RT: 16.651 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

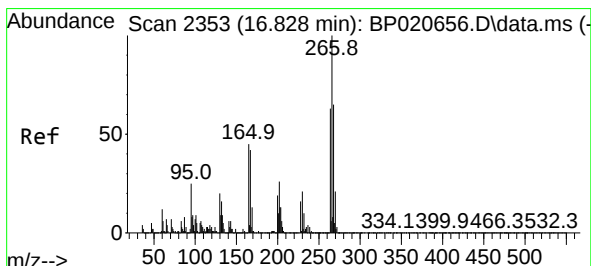
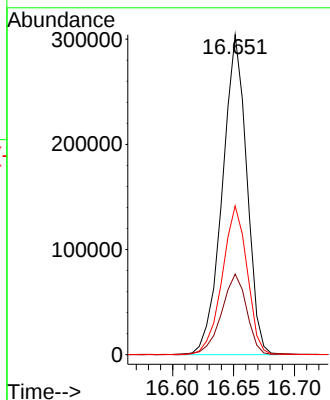
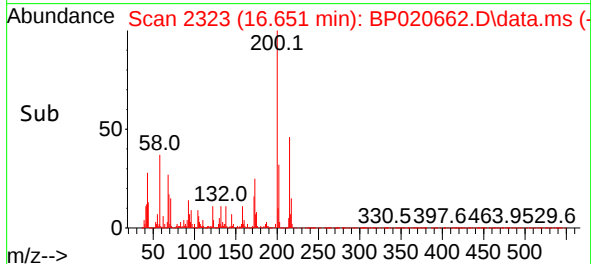
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:200 Resp: 42355
Ion Ratio Lower Upper
200 100
173 25.2 21.2 31.8
215 46.5 39.0 58.4

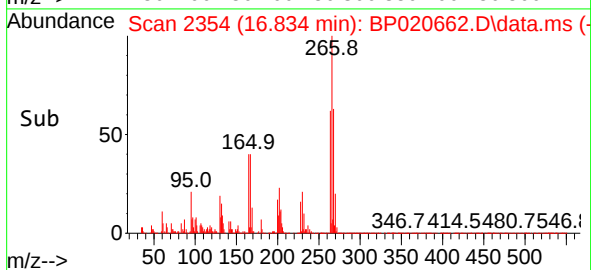
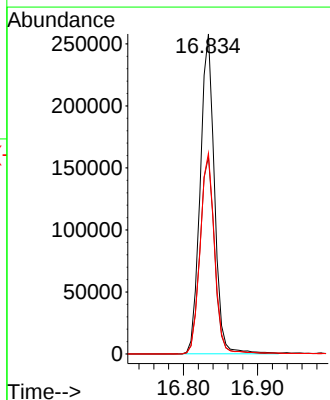
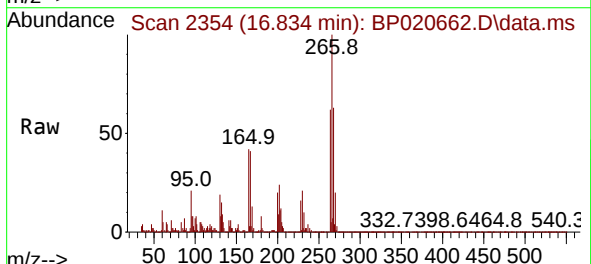
Manual Integrations
APPROVED

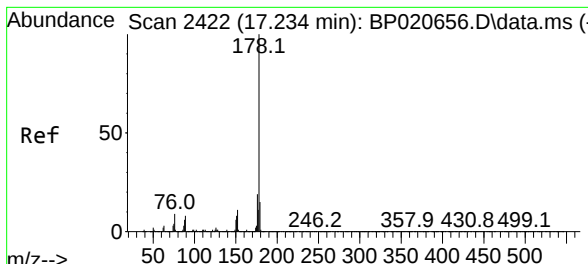
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#71
Pentachlorophenol
Concen: 40.516 ng/ul
RT: 16.834 min Scan# 2354
Delta R.T. 0.012 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

Tgt Ion:266 Resp: 345002
Ion Ratio Lower Upper
266 100
264 61.6 48.1 72.1
268 62.8 49.8 74.8





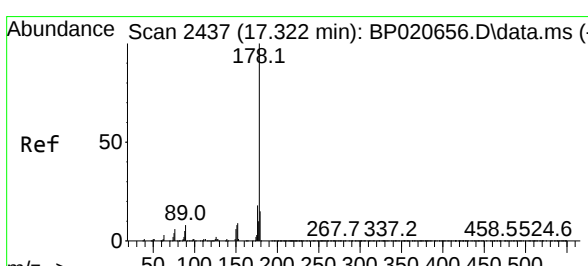
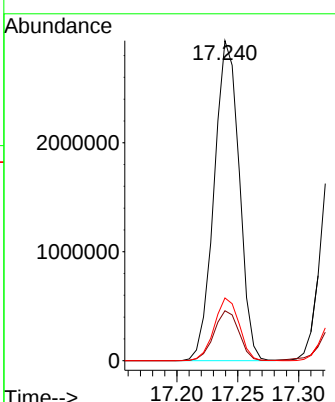
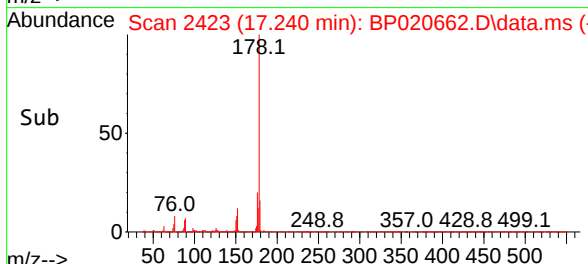
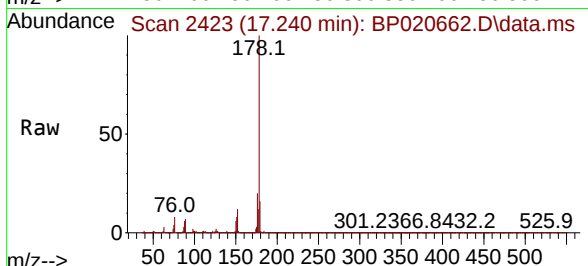
#72
 Phenanthrene
 Concen: 67.800 ng/u1
 RT: 17.240 min Scan# 2422
 Delta R.T. 0.012 min
 Lab File: BP020662.D
 Acq: 27 Jun 2024 15:08

Instrument : BNA_P
 ClientSampleId : A4B84MS

Tgt Ion:178 Resp: 4205558

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.6	15.4	23.2

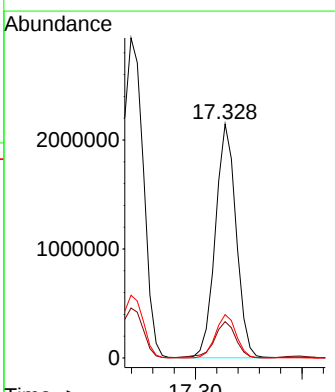
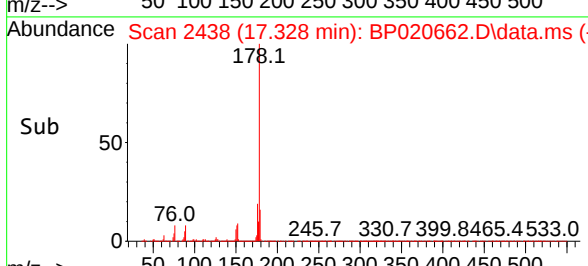
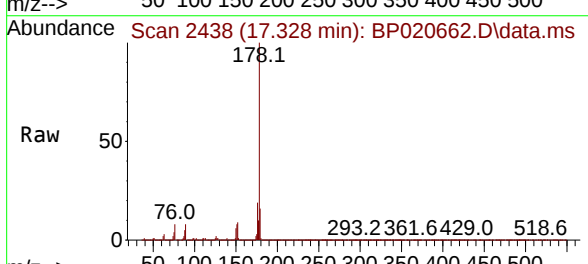
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

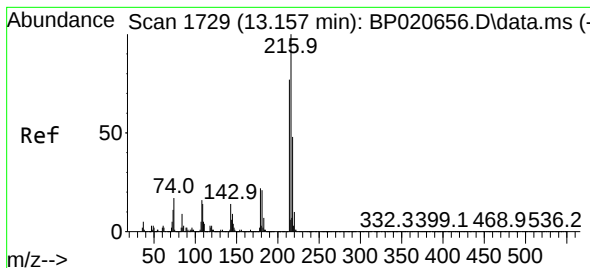


#74
 Anthracene
 Concen: 45.406 ng/u1
 RT: 17.328 min Scan# 2438
 Delta R.T. 0.012 min
 Lab File: BP020662.D
 Acq: 27 Jun 2024 15:08

Tgt Ion:178 Resp: 2897088

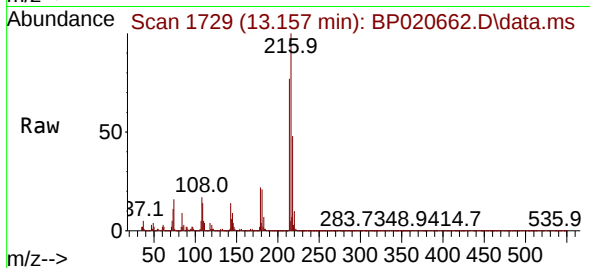
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.5	15.0	22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.019 ng/uL
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

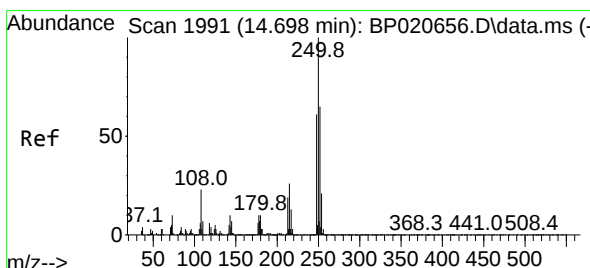
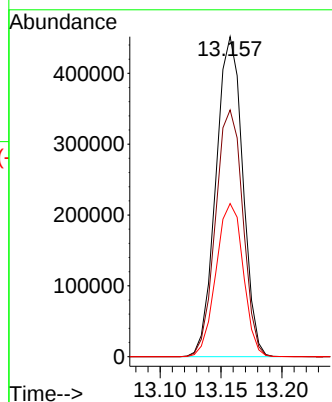
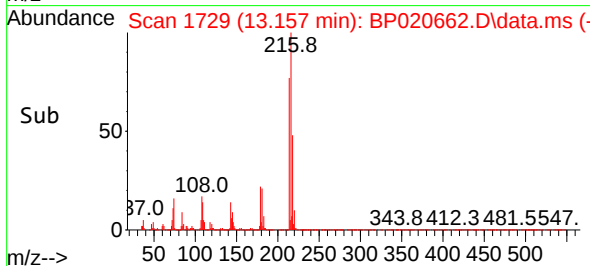
Instrument :
BNA_P
ClientSampleId :
A4B84MS



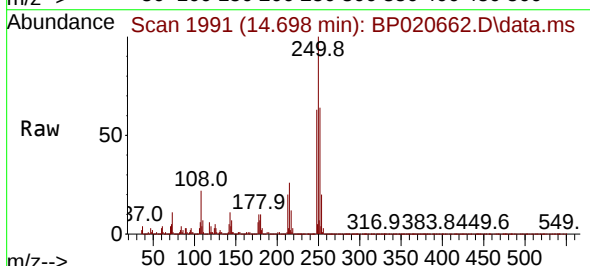
Tgt Ion:216 Resp: 692578
Ion Ratio Lower Upper
216 100
214 77.1 61.1 91.7
218 47.9 38.0 57.0

Manual Integrations
APPROVED

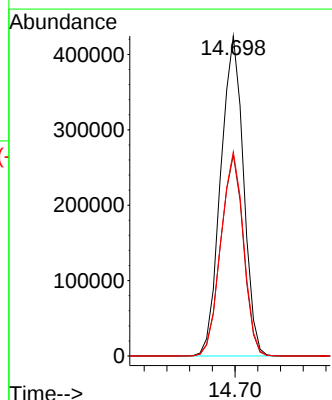
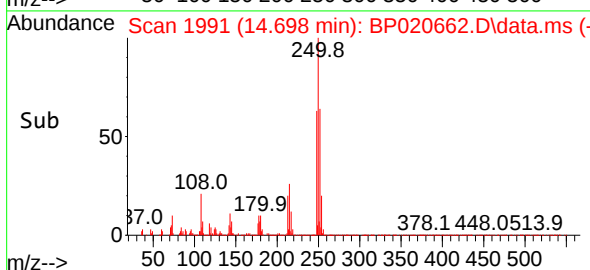
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

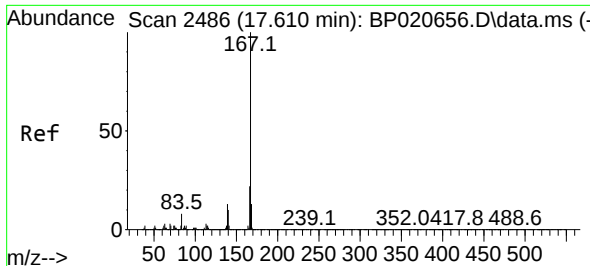


#76
Pentachlorobenzene
Concen: 32.253 ng/uL
RT: 14.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



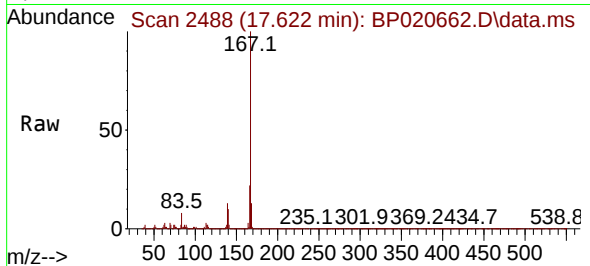
Tgt Ion:250 Resp: 591069
Ion Ratio Lower Upper
250 100
248 62.8 50.6 75.8
252 63.8 51.8 77.8





#77
Carbazole
Concen: 42.934 ng/ul
RT: 17.622 min Scan# 2488
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

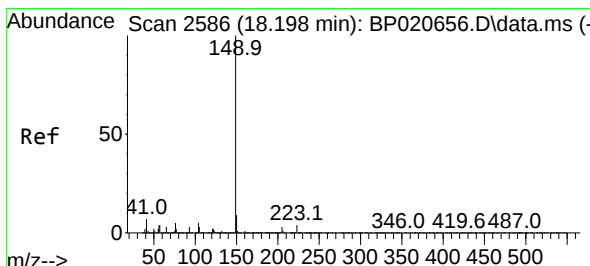
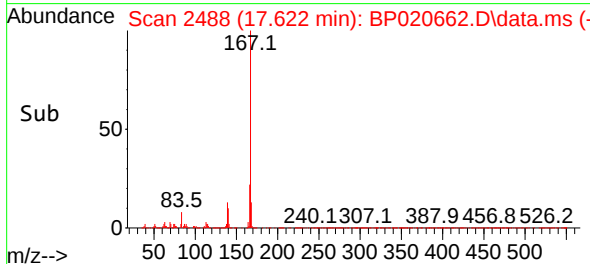
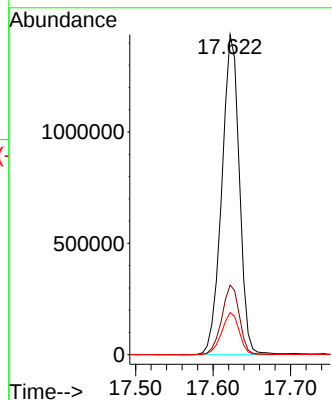
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:167 Resp: 2260794
Ion Ratio Lower Upper
167 100
166 21.8 17.2 25.8
139 13.1 10.6 16.0

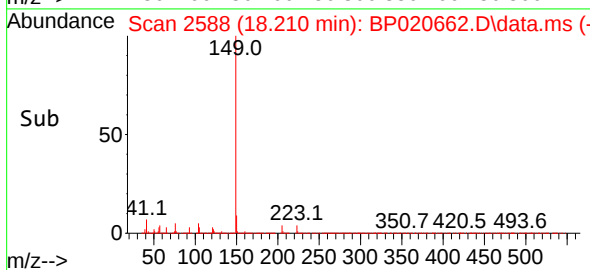
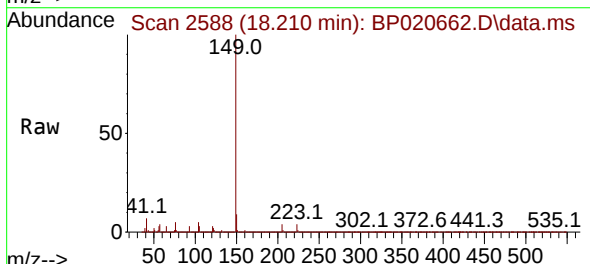
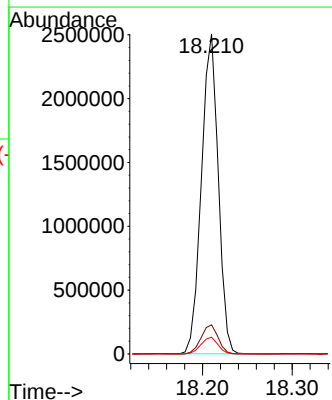
Manual Integrations
APPROVED

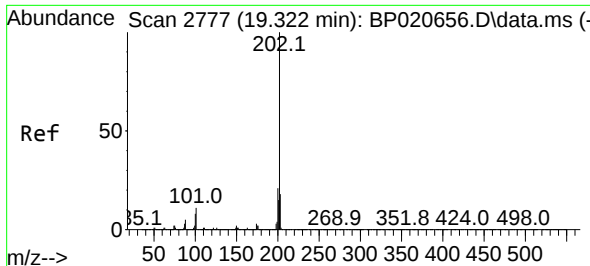
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#78
Di-n-butylphthalate
Concen: 47.567 ng/ul
RT: 18.210 min Scan# 2588
Delta R.T. 0.006 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

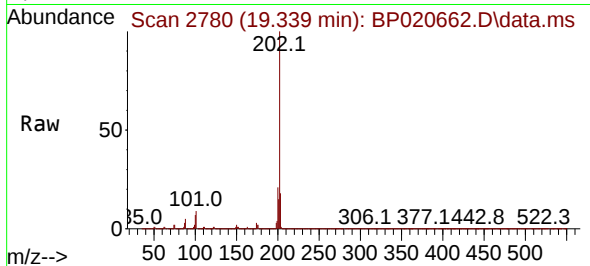
Tgt Ion:149 Resp: 3253248
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 84.352 ng/u1
RT: 19.339 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

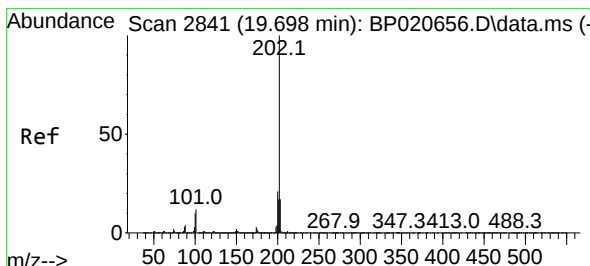
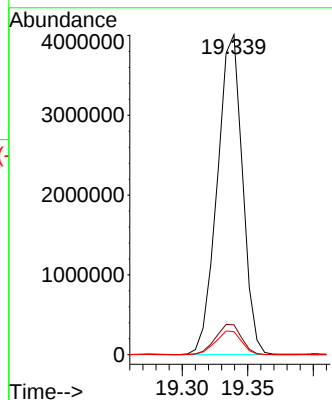
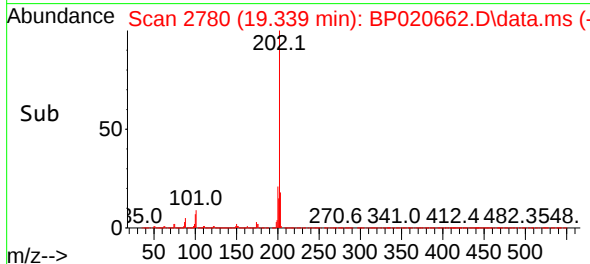
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:202 Resp: 5354799
Ion Ratio Lower Upper
202 100
101 9.3 8.2 12.4
100 7.2 6.6 10.0

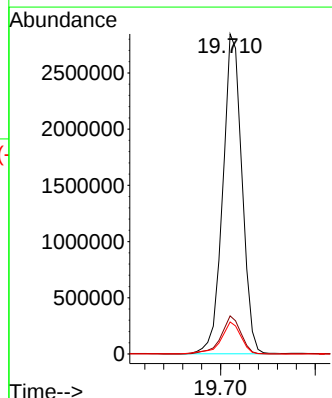
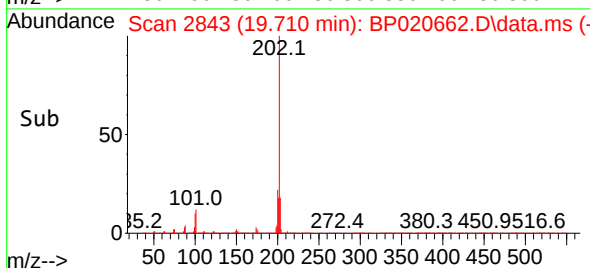
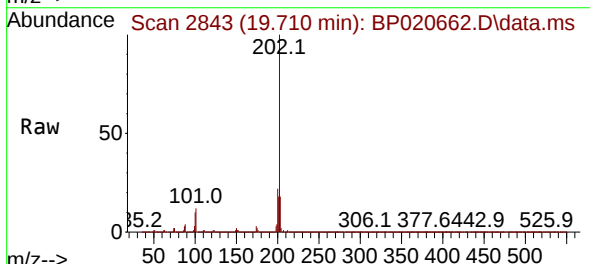
Manual Integrations
APPROVED

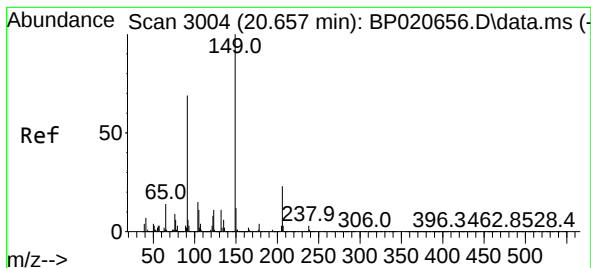
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#82
Pyrene
Concen: 61.420 ng/u1
RT: 19.710 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

Tgt Ion:202 Resp: 3998717
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.8
100 10.0 7.9 11.9





#83

Butylbenzylphthalate

Concen: 58.251 ng/ul

RT: 20.669 min Scan# 3004

Delta R.T. 0.006 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

A4B84MS

Tgt Ion:149 Resp: 140820

Ion Ratio Lower Upper

149 100

91 68.8 58.0 87.0

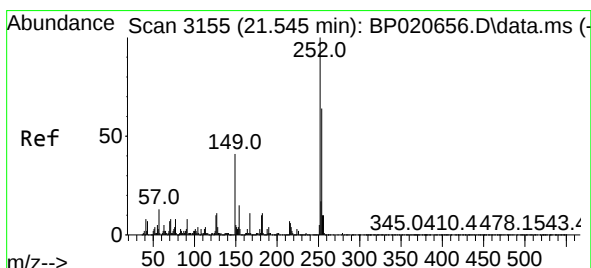
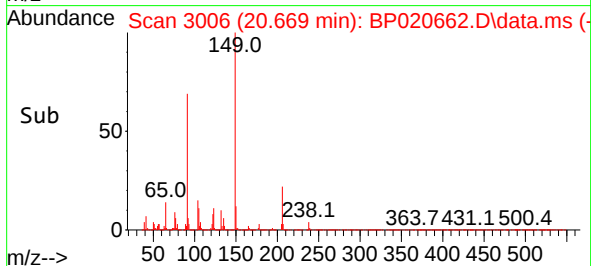
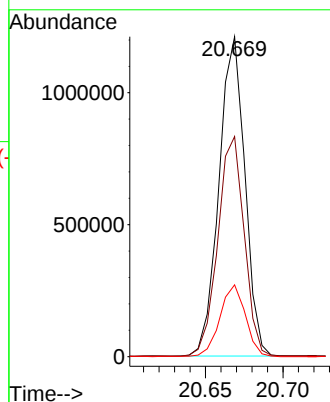
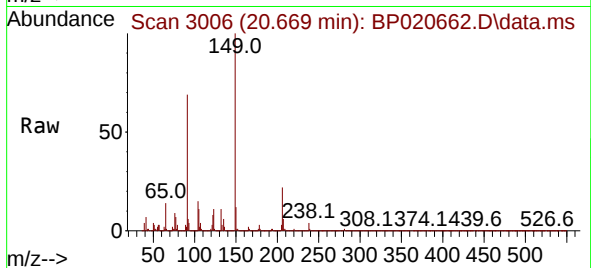
206 22.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.824 ng/ul

RT: 21.575 min Scan# 3160

Delta R.T. 0.024 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

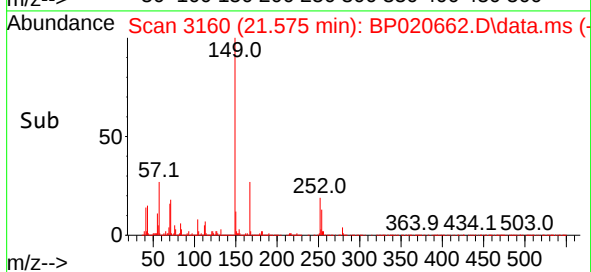
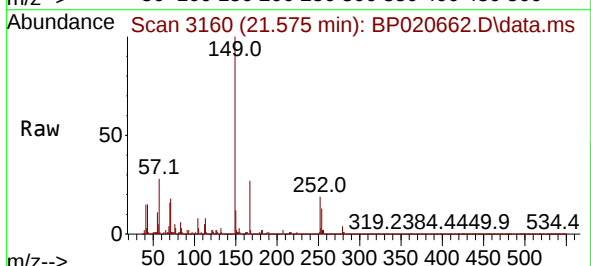
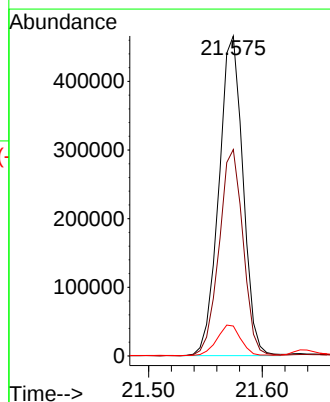
Tgt Ion:252 Resp: 685181

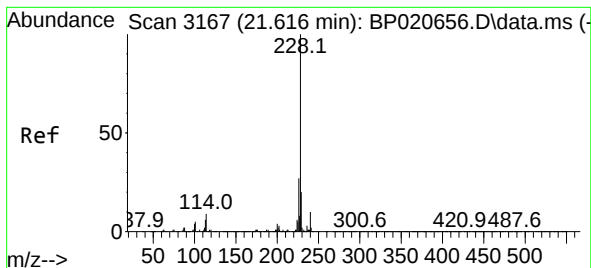
Ion Ratio Lower Upper

252 100

254 64.5 53.0 79.6

126 9.3 8.5 12.7





#85

Benzo(a)anthracene

Concen: 50.622 ng/ul

RT: 21.633 min Scan# 3167

Delta R.T. 0.012 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

Instrument :

BNP_P

ClientSampleId :

A4B84MS

Tgt Ion:228 Resp: 306941

Ion Ratio Lower Upper

228 100

229 19.9 15.2 22.8

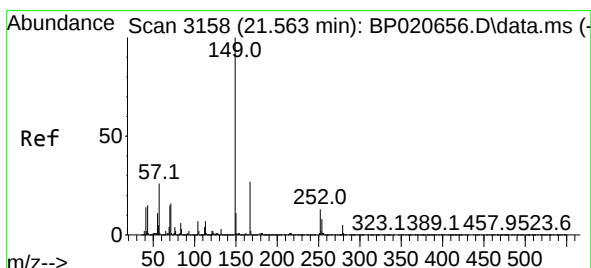
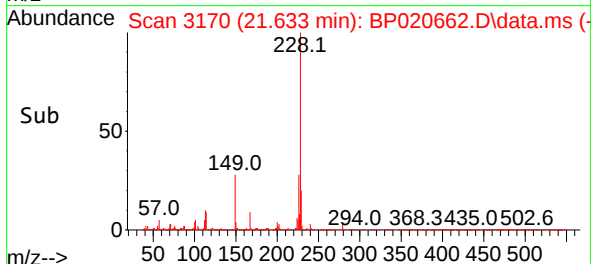
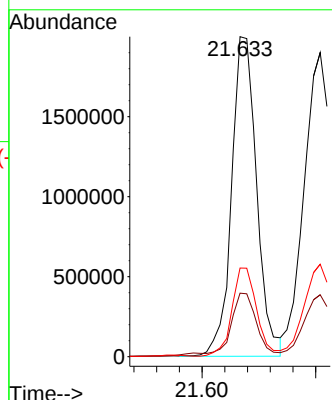
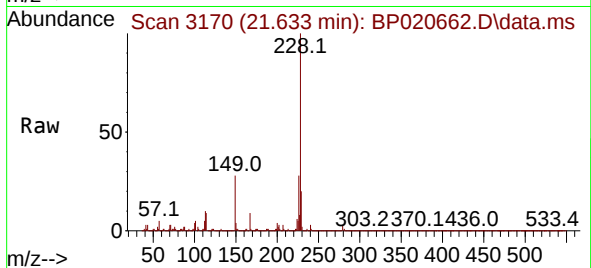
226 27.7 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 681.884 ng/ul m

RT: 21.592 min Scan# 3163

Delta R.T. 0.024 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

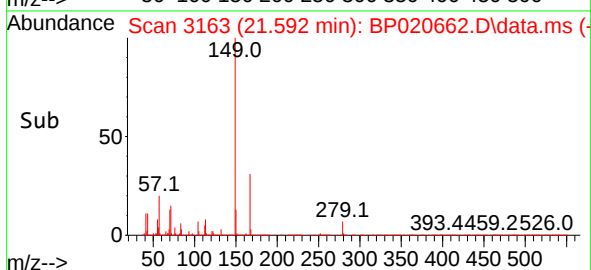
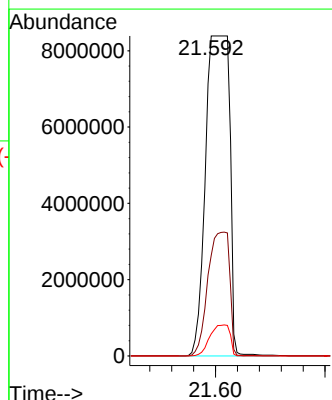
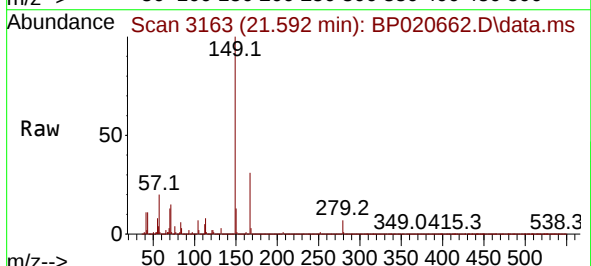
Tgt Ion:149 Resp:25594457

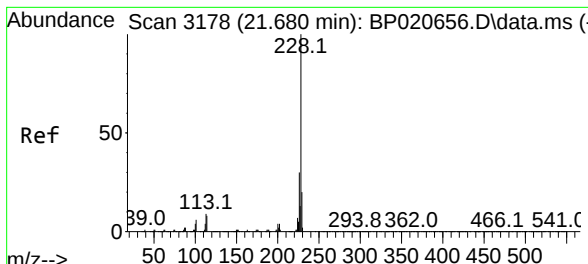
Ion Ratio Lower Upper

149 100

167 31.5 22.0 33.0

279 6.9 3.3 4.9#





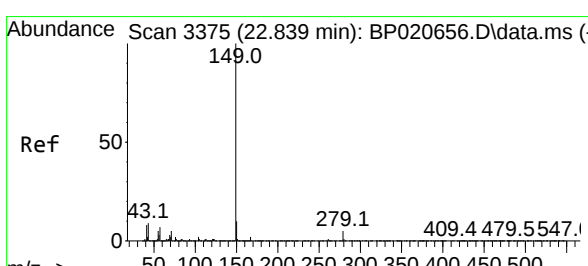
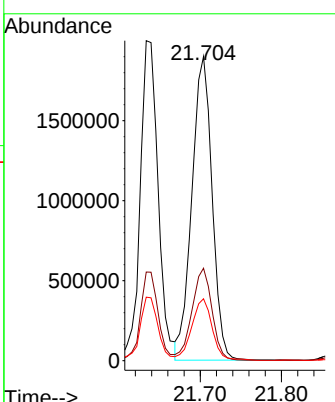
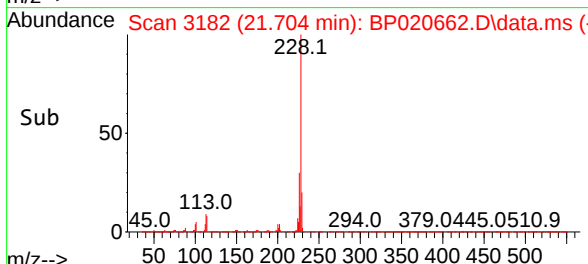
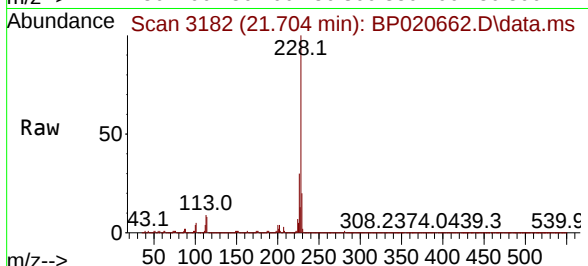
#87
 Chrysene
 Concen: 57.325 ng/u1
 RT: 21.704 min Scan# 3178
 Delta R.T. 0.012 min
 Lab File: BP020662.D
 Acq: 27 Jun 2024 15:08

Instrument : BNA_P
 ClientSampleId : A4B84MS

Tgt Ion:228 Resp: 3285450

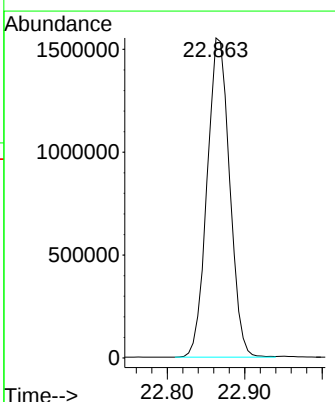
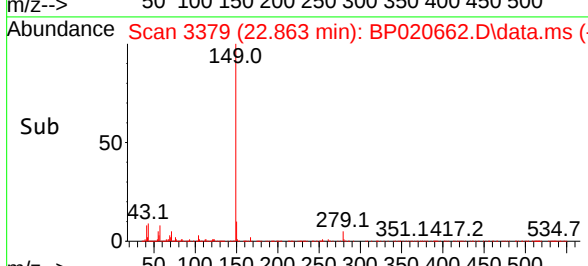
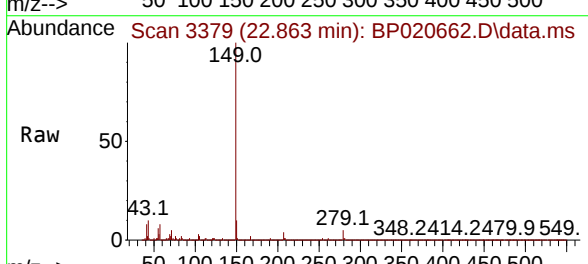
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.6
229	20.4	16.1	24.1

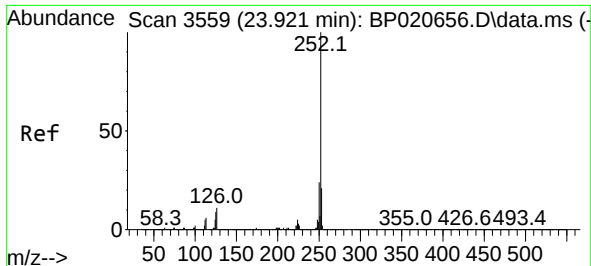
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#89
 Di-n-octyl phthalate
 Concen: 56.696 ng/u1
 RT: 22.863 min Scan# 3379
 Delta R.T. 0.000 min
 Lab File: BP020662.D
 Acq: 27 Jun 2024 15:08

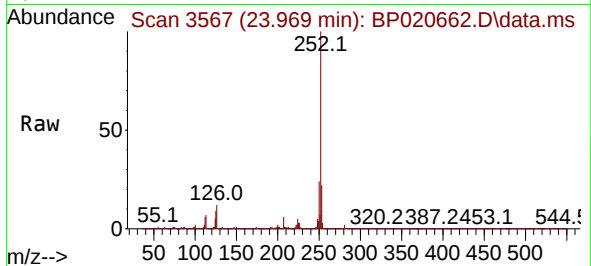
Tgt Ion:149 Resp: 3137435





#90
Benzo(b)fluoranthene
Concen: 58.729 ng/ul
RT: 23.969 min Scan# 3559
Delta R.T. 0.030 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

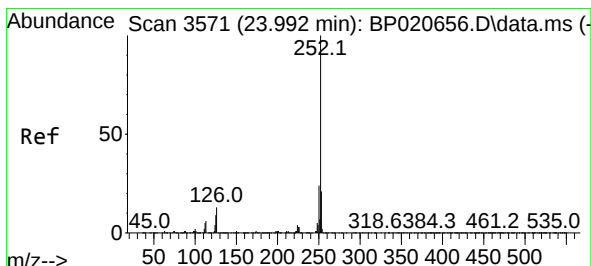
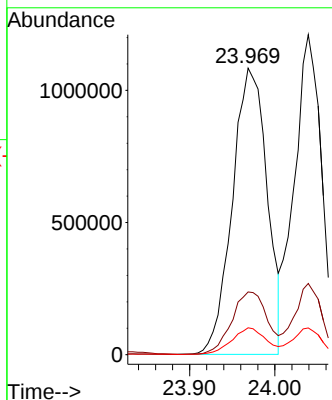
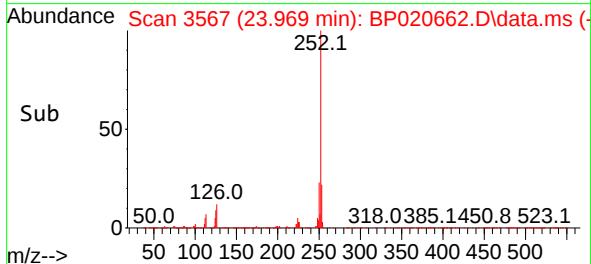
Instrument :
BNA_P
ClientSampleId :
A4B84MS



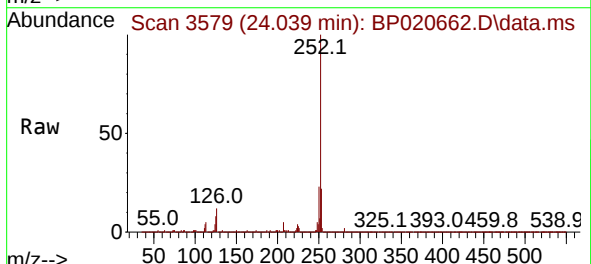
Tgt Ion:252 Resp: 306687
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 7.9 11.9

Manual Integrations
APPROVED

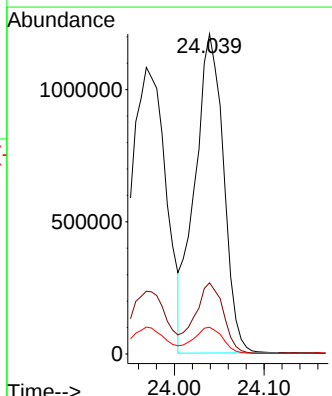
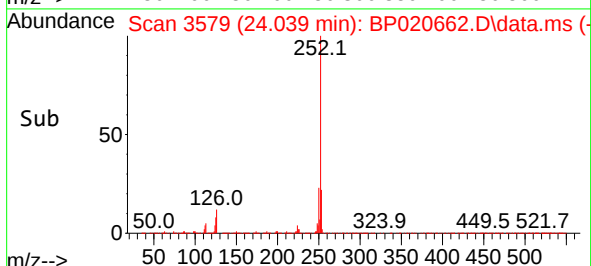
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

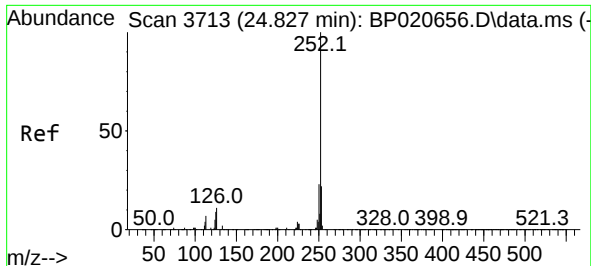


#91
Benzo(k)fluoranthene
Concen: 50.851 ng/ul
RT: 24.039 min Scan# 3579
Delta R.T. 0.035 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08



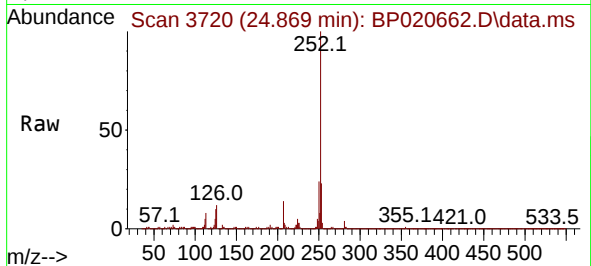
Tgt Ion:252 Resp: 2686162
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.4 7.9 11.9





#93
Benzo(a)pyrene
Concen: 26.077 ng/ul
RT: 24.869 min Scan# 31
Delta R.T. 0.024 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

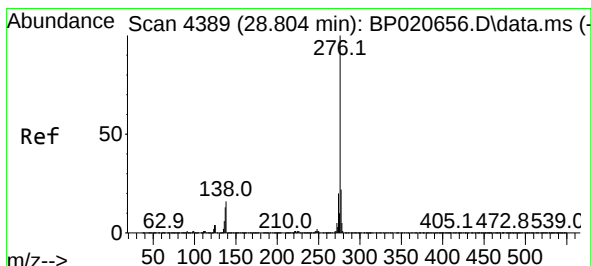
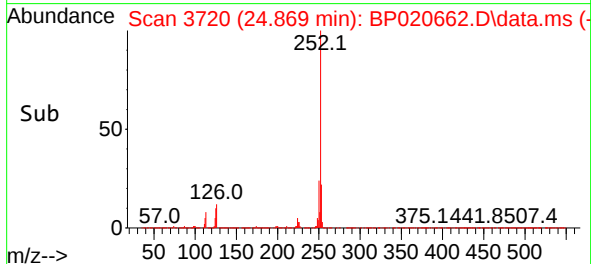
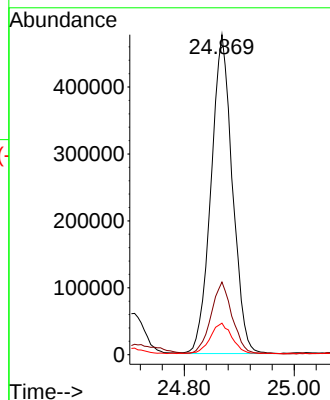
Instrument :
BNA_P
ClientSampleId :
A4B84MS



Tgt Ion:252 Resp: 128548
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.9 8.7 13.1

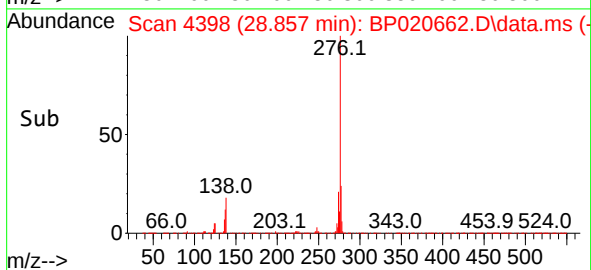
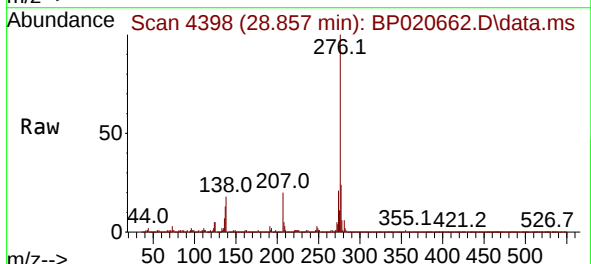
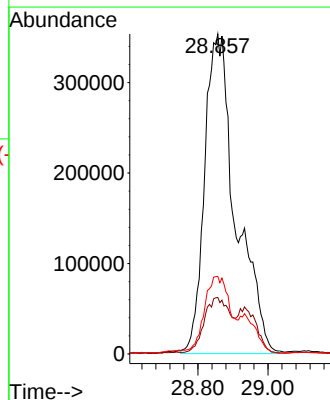
Manual Integrations
APPROVED

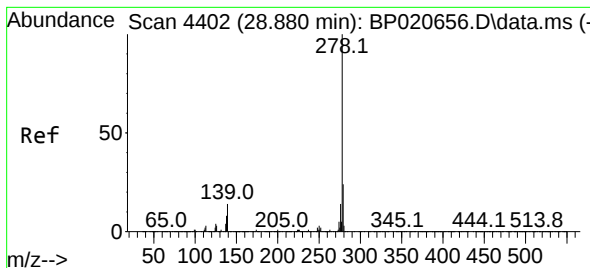
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 34.641 ng/ul m
RT: 28.857 min Scan# 4398
Delta R.T. 0.041 min
Lab File: BP020662.D
Acq: 27 Jun 2024 15:08

Tgt Ion:276 Resp: 2190341
Ion Ratio Lower Upper
276 100
138 17.6 15.2 22.8
277 24.3 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 43.139 ng/ul

RT: 28.933 min Scan# 4402

Delta R.T. 0.035 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

Instrument :

BNA_P

ClientSampleId :

A4B84MS

Tgt Ion:278 Resp: 224183

Ion Ratio Lower Upper

278 100

139 13.5 11.1 16.7

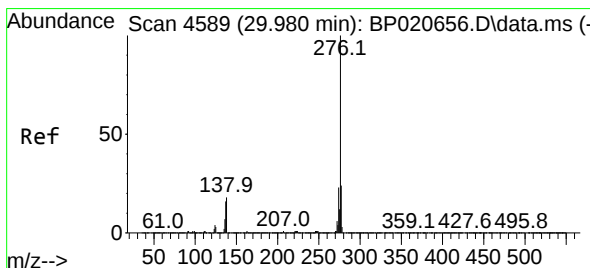
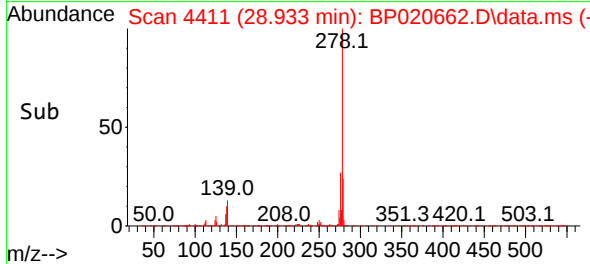
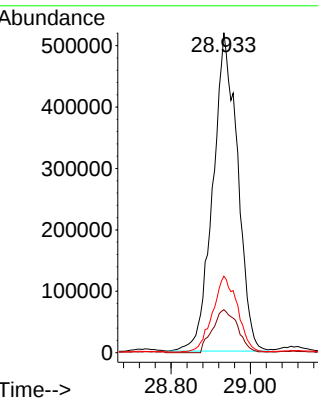
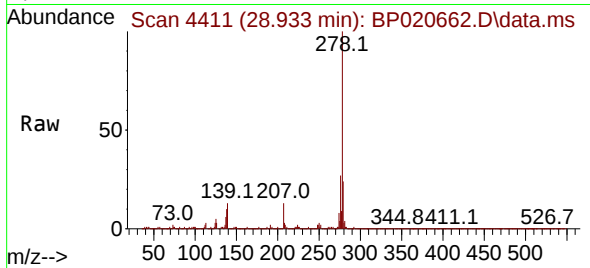
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#96

Benzo(g,h,i)perylene

Concen: 4.299 ng/ul m

RT: 30.033 min Scan# 4598

Delta R.T. 0.030 min

Lab File: BP020662.D

Acq: 27 Jun 2024 15:08

Tgt Ion:276 Resp: 221926

Ion Ratio Lower Upper

276 100

138 19.5 16.4 24.6

277 23.5 18.7 28.1

