

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062624\
 Data File : BP020647.D
 Acq On : 26 Jun 2024 12:37
 Operator : MA/JU
 Sample : SP6538
 Misc : SFAM SPIKE
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6538

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 26 13:46:09 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	7.751	152	196901	20.000	ng/u1	0.00
20) Naphthalene-d8	10.516	136	810934	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.374	164	512745	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.174	188	954180	20.000	ng/u1	-0.01
79) Chrysene-d12	21.633	240	667140	20.000	ng/u1	0.00
88) Perylene-d12	24.974	264	761882	20.000	ng/u1	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	

Target Compounds					Qvalue
2) 1,4-Dioxane	3.310	88	141115	27.501	ng/uL 96
5) Pyridine	3.704	79	1008835	72.879	ng/u1 97
6) Benzaldehyde	6.910	77	852155	104.342	ng/u1 99
8) Phenol	6.951	94	1370910	83.243	ng/u1 100
10) Bis(2-Chloroethyl)ether	7.181	93	1033561	75.804	ng/u1 99
12) 2-Chlorophenol	7.316	128	1093649	82.426	ng/u1 100
13) 2-Methylphenol	8.192	108	1025613	81.169	ng/u1 100
14) 2,2'-oxybis(1-Chloropr...	8.263	45	1504613	72.614	ng/u1 98
16) Acetophenone	8.569	105	1604658	76.608	ng/u1 99
17) N-Nitroso-di-n-propyla...	8.557	70	819205	73.578	ng/u1 97
18) 4-Methylphenol	8.522	108	1114286	83.312	ng/u1 98
19) Hexachloroethane	8.816	117	444746	77.215	ng/u1 97
22) Nitrobenzene	8.939	77	1208526	77.865	ng/u1 99
23) Isophorone	9.475	82	2343736	76.213	ng/u1 98
25) 2-Nitrophenol	9.639	139	571856	88.381	ng/u1 97
26) 2,4-Dimethylphenol	9.698	107	1220205	80.971	ng/u1 98
27) Bis(2-Chloroethoxy)met...	9.939	93	1382253	75.556	ng/u1 98
29) 2,4-Dichlorophenol	10.175	162	1044245	85.484	ng/u1 98
30) Naphthalene	10.569	128	3308983	76.236	ng/u1 99
32) 4-Chloroaniline	10.681	127	1135040	68.162	ng/u1 99
33) Hexachlorobutadiene	10.833	225	726161	79.513	ng/u1 98
34) Caprolactam	11.498	113	314659m	84.646	ng/u1
35) 4-Chloro-3-methylphenol	11.810	107	1150025	85.267	ng/u1 99
36) 2-Methylnaphthalene	12.169	142	2223130	76.461	ng/u1 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.404	142	2240955	75.395	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.539	216	1287852	78.560	ng/ul	99
40) Hexachlorocyclopentadiene	12.516	237	829762	81.321	ng/ul	99
41) 2,4,6-Trichlorophenol	12.792	196	839868	85.881	ng/ul	99
42) 2,4,5-Trichlorophenol	12.875	196	890084	87.755	ng/ul	98
43) 1,1'-Biphenyl	13.198	154	2920254	76.154	ng/ul	99
44) 2-Chloronaphthalene	13.245	162	2252276	74.573	ng/ul	99
45) 2-Nitroaniline	13.451	65	703124	92.428	ng/ul	95
47) Dimethylphthalate	13.839	163	2801371	77.140	ng/ul	99
48) 2,6-Dinitrotoluene	13.963	165	584619	90.281	ng/ul	98
50) Acenaphthylene	14.092	152	3562299	74.134	ng/ul	100
51) 3-Nitroaniline	14.298	138	533814	88.695	ng/ul	96
52) Acenaphthene	14.439	153	2395586	75.154	ng/ul	100
53) 2,4-Dinitrophenol	14.498	184	337020	100.335	ng/ul	95
55) 4-Nitrophenol	14.616	109	410916	84.299	ng/ul	98
56) Dibenzofuran	14.786	168	3267440	76.070	ng/ul	98
57) 2,4-Dinitrotoluene	14.757	165	815866	91.274	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.016	232	728623	86.977	ng/ul	99
59) Diethylphthalate	15.216	149	2777733	77.544	ng/ul	99
61) Fluorene	15.451	166	2550806	73.913	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.445	204	1367979	75.960	ng/ul	98
63) 4-Nitroaniline	15.486	138	564629	98.851	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.533	198	454792	88.293	ng/ul#	93
67) N-Nitrosodiphenylamine	15.657	169	2233466	79.371	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	871327	81.868	ng/ul	98
69) Hexachlorobenzene	16.463	284	966282	81.104	ng/ul	94
70) Atrazine	16.639	200	825553	83.219	ng/ul	98
71) Pentachlorophenol	16.821	266	615642	89.754	ng/ul	96
72) Phenanthrene	17.227	178	3834999	76.752	ng/ul	100
74) Anthracene	17.321	178	3874695	75.388	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.169	216	1259081	81.290	ng/ul	98
76) Pentachlorobenzene	14.698	250	1171527	79.360	ng/ul	98
77) Carbazole	17.598	167	3277023	77.257	ng/ul	99
78) Di-n-butylphthalate	18.186	149	4151308	75.352	ng/ul	99
80) Fluoranthene	19.315	202	3959294	80.873	ng/ul	98
82) Pyrene	19.692	202	4057730	80.817	ng/ul	100
83) Butylbenzylphthalate	20.651	149	1642397	88.094	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.533	252	1199261	81.305	ng/ul	98
85) Benzo(a)anthracene	21.609	228	3629320	77.614	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.551	149	2289713	79.100	ng/ul	100
87) Chrysene	21.674	228	3378798	76.444	ng/ul	99
89) Di-n-octyl phthalate	22.827	149	3855416	78.826	ng/ul	100
90) Benzo(b)fluoranthene	23.921	252	3582593	77.620	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	3539413	75.809	ng/ul	99
93) Benzo(a)pyrene	24.821	252	3214238	73.771	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.803	276	4473113m	80.040	ng/ul	
95) Dibenzo(a,h)anthracene	28.880	278	3604766	78.481	ng/ul	99
96) Benzo(g,h,i)perylene	29.980	276	3494426	76.584	ng/ul	99

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

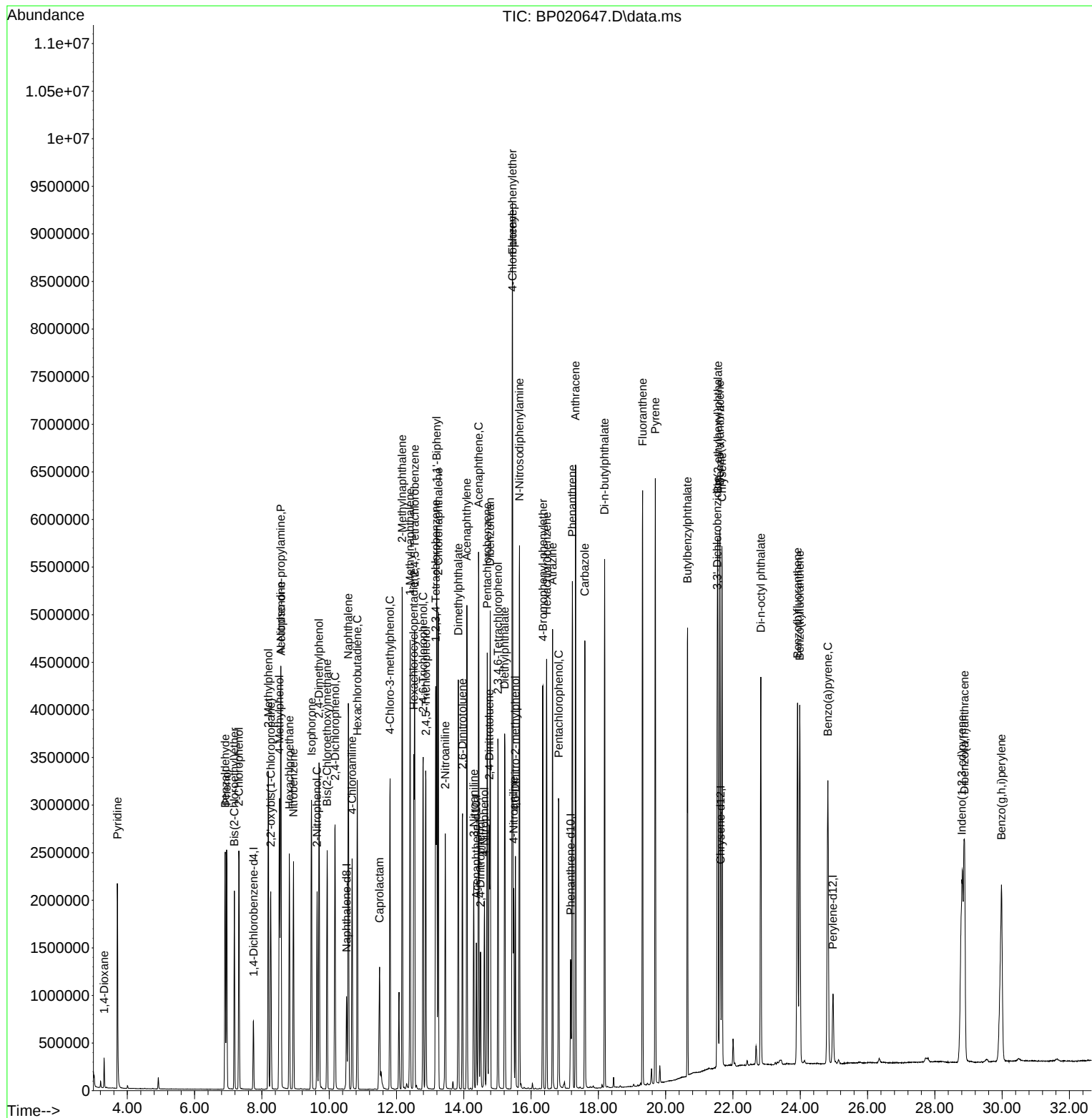
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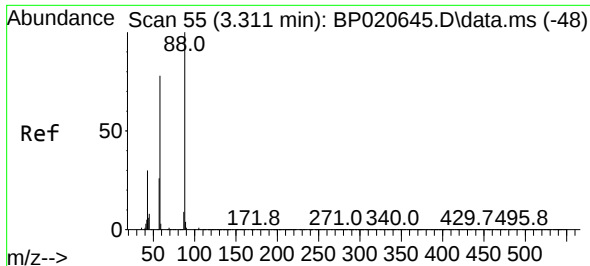
Instrument :
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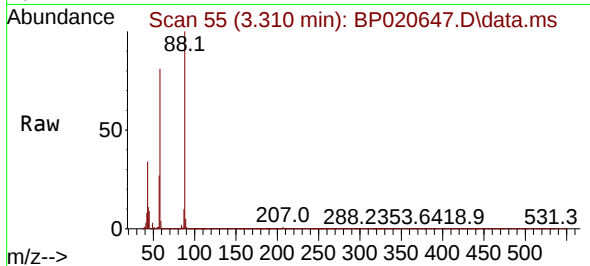
Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024





#2
1,4-Dioxane
Concen: 27.501 ng/uL
RT: 3.310 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

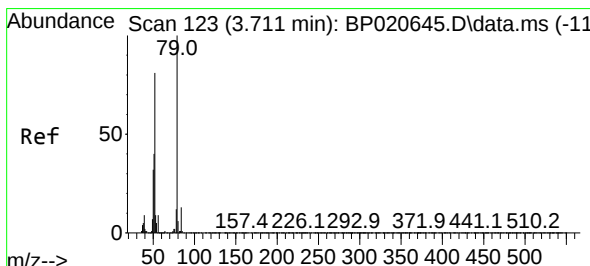
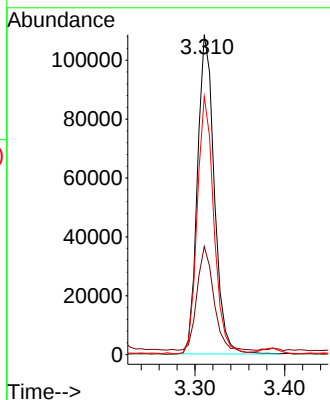
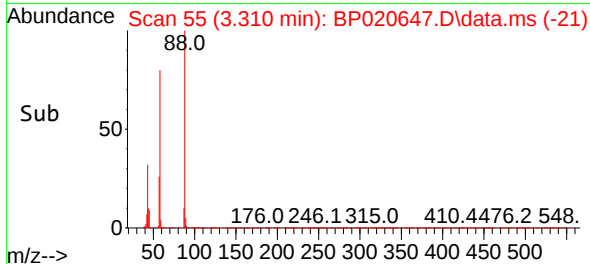
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion: 88 Resp: 141115
Ion Ratio Lower Upper
88 100
43 33.8 28.1 42.1
58 80.7 61.1 91.7

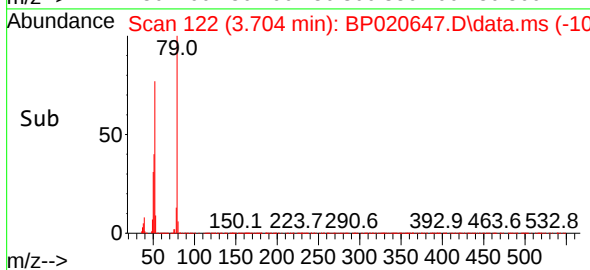
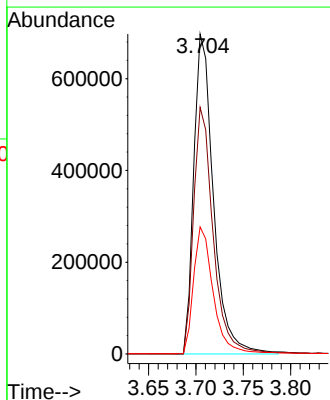
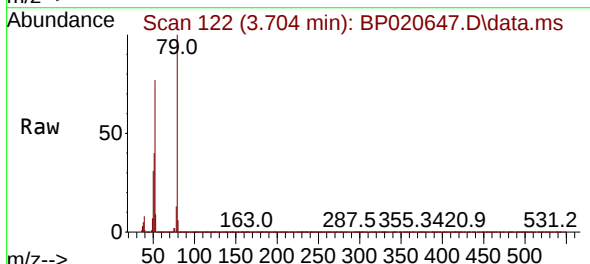
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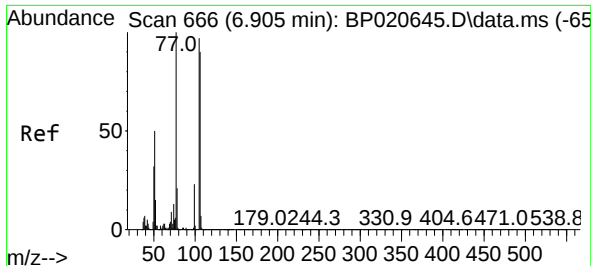
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#5
Pyridine
Concen: 72.879 ng/uL
RT: 3.704 min Scan# 122
Delta R.T. -0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

Tgt Ion: 79 Resp: 1008835
Ion Ratio Lower Upper
79 100
52 77.0 64.6 97.0
51 39.7 32.0 48.0





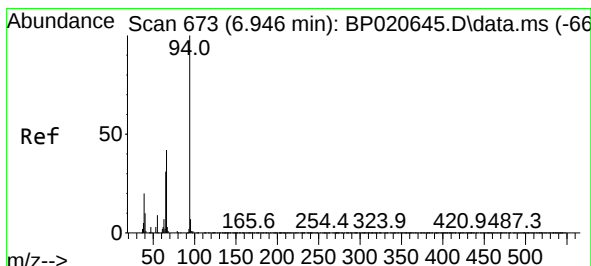
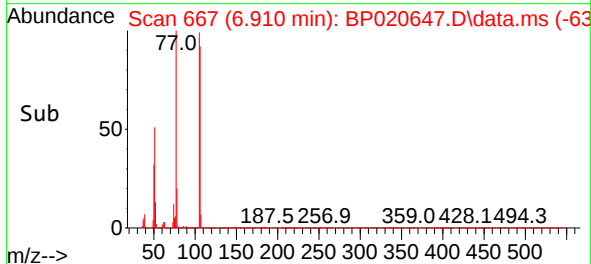
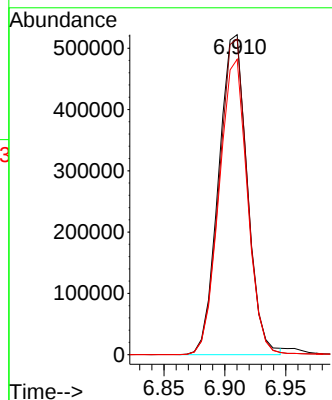
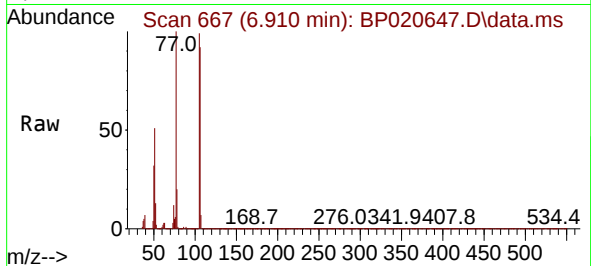
#6
Benzaldehyde
Concen: 104.342 ng/ul
RT: 6.910 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

Instrument :
BNA_P
ClientSampleId :
SP6538

Tgt Ion: 77 Resp: 85215
Ion Ratio Lower Upper
77 100
105 98.6 78.2 117.2
106 92.3 73.2 109.8

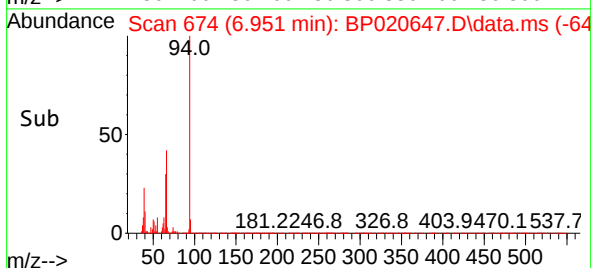
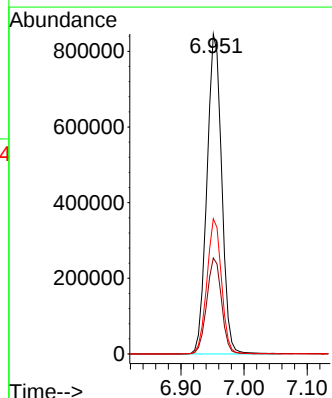
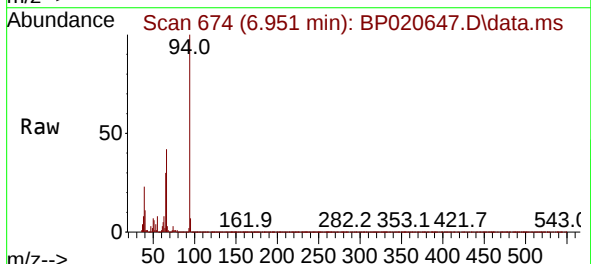
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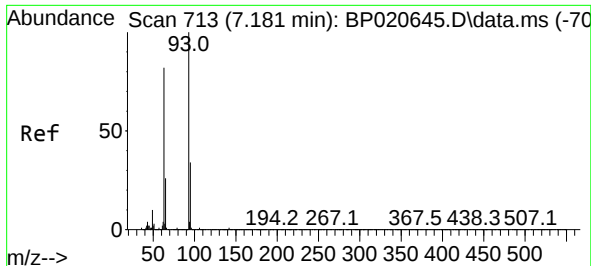
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#8
Phenol
Concen: 83.243 ng/ul
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

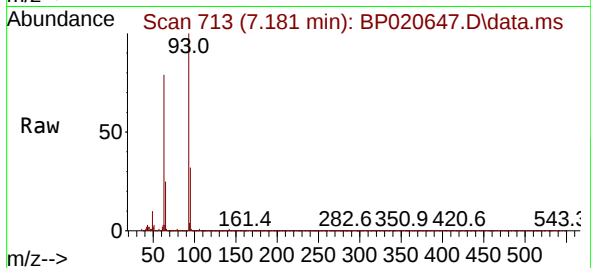
Tgt Ion: 94 Resp: 1370910
Ion Ratio Lower Upper
94 100
65 30.0 24.2 36.2
66 42.2 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 75.804 ng/ul
RT: 7.181 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

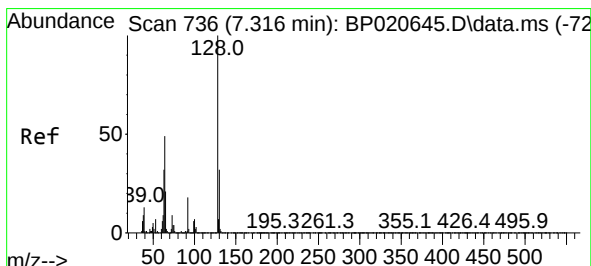
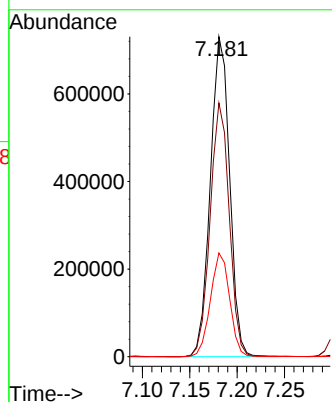
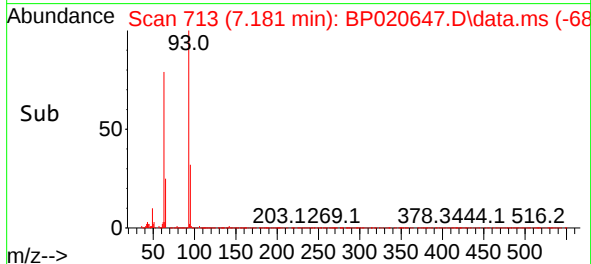
Instrument :
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Tgt Ion: 93 Resp: 103356
Ion Ratio Lower Upper
93 100
63 79.3 63.4 95.2
95 32.4 27.0 40.4

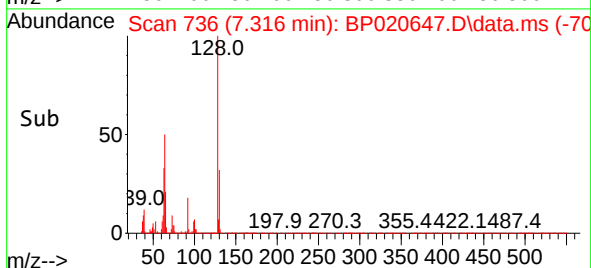
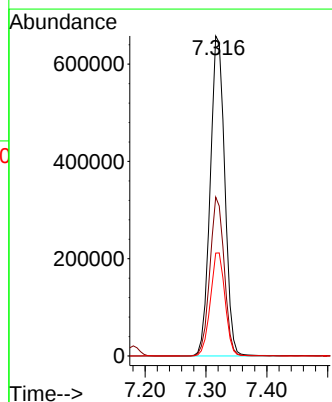
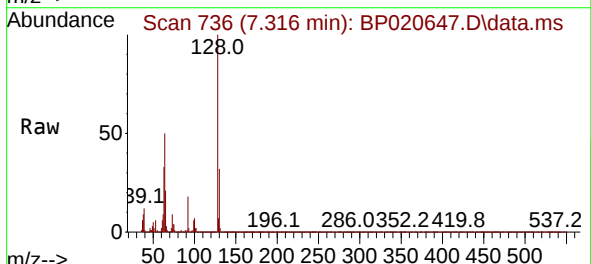
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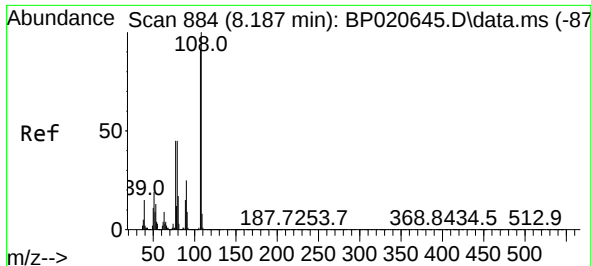
Reviewed By :Yogesh Patel 06/27/2024
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#12
2-Chlorophenol
Concen: 82.426 ng/ul
RT: 7.316 min Scan# 736
Delta R.T. -0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

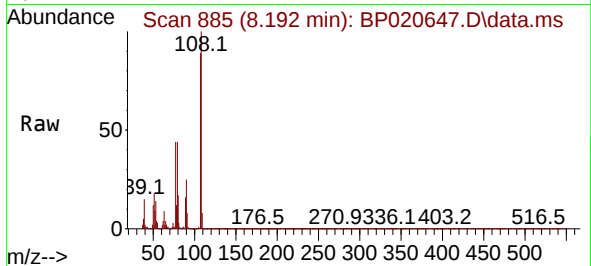
Tgt Ion:128 Resp: 1093649
Ion Ratio Lower Upper
128 100
64 49.6 39.4 59.2
130 32.2 25.9 38.9





#13
2-Methylphenol
Concen: 81.169 ng/ul
RT: 8.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

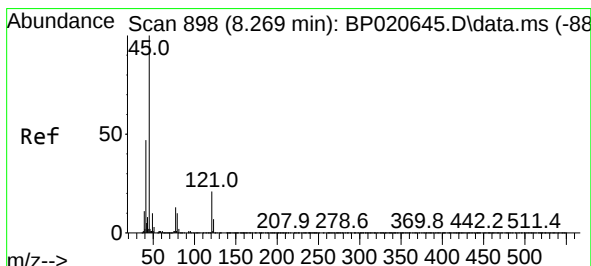
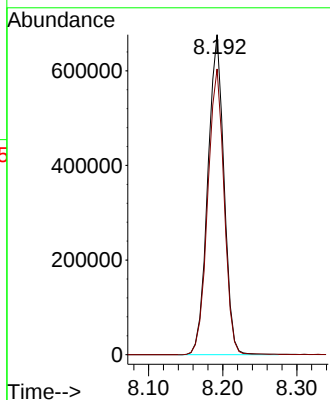
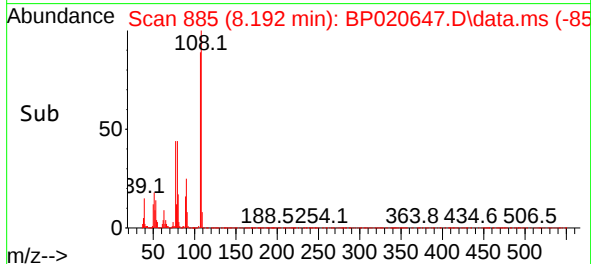
Instrument :
BNA_P
ClientSampleId :
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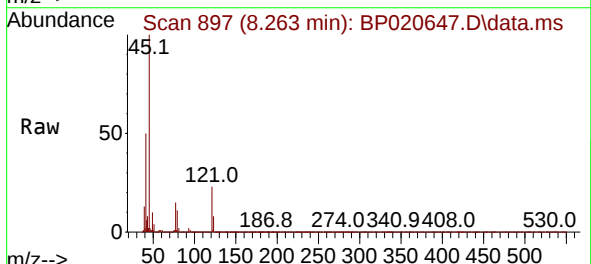
Tgt Ion:108 Resp: 102561
Ion Ratio Lower Upper
108 100
107 89.3 71.7 107.5

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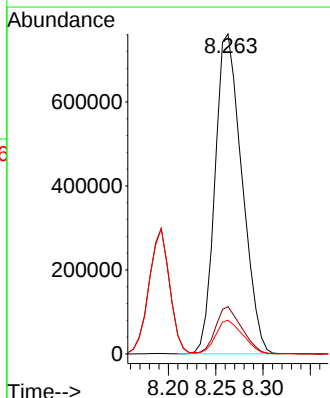
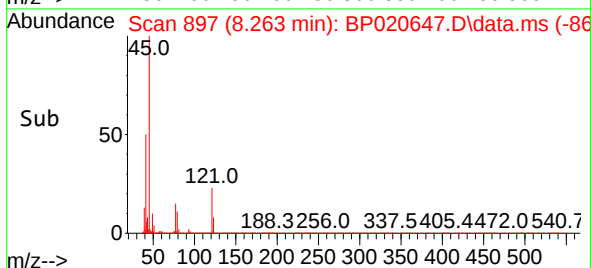
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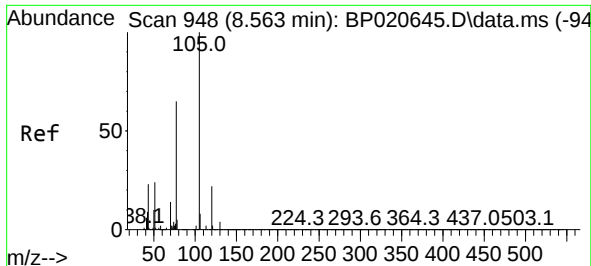


#14
2,2'-oxybis(1-Chloropropane)
Concen: 72.614 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP020647.D
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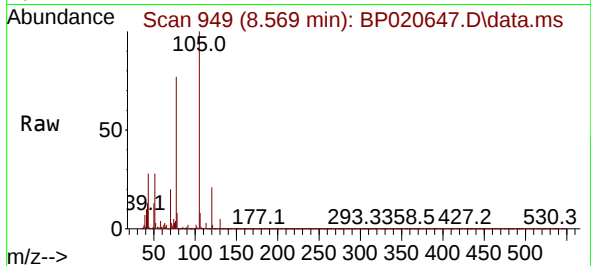
Tgt Ion: 45 Resp: 1504613
Ion Ratio Lower Upper
45 100
77 14.8 11.3 16.9
79 10.6 9.1 13.7





#16
Acetophenone
Concen: 76.608 ng/ul
RT: 8.569 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

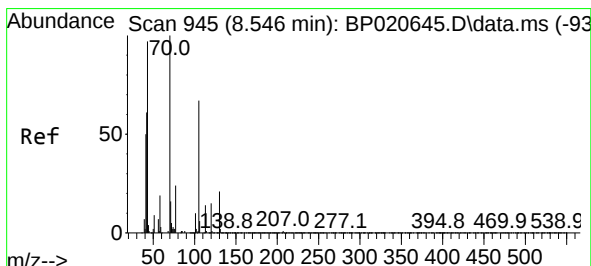
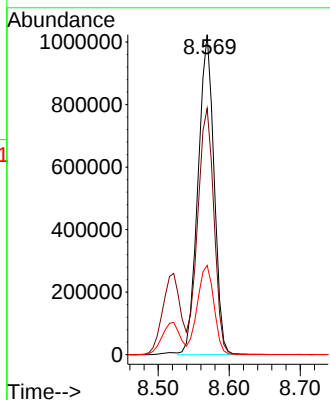
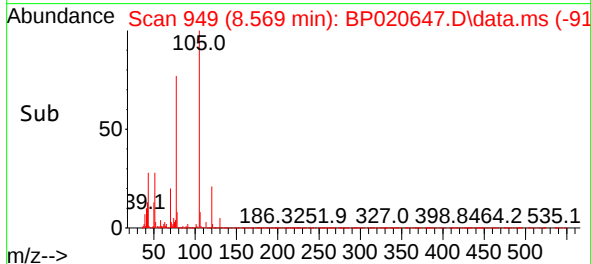
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:105 Resp: 1604658
Ion Ratio Lower Upper
105 100
77 77.0 62.2 93.4
51 27.9 23.6 35.4

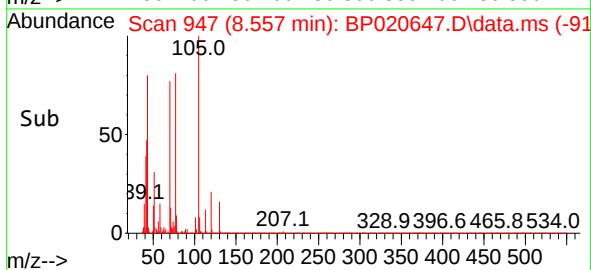
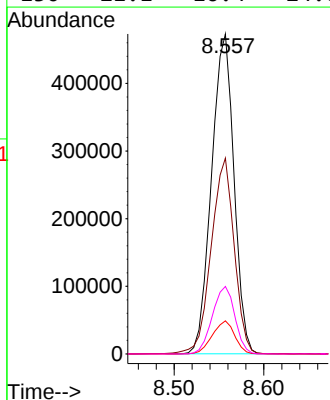
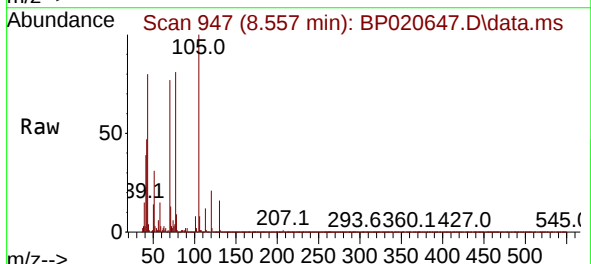
Manual Integrations
APPROVED

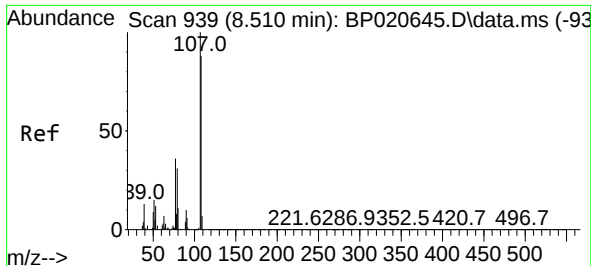
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 73.578 ng/ul
RT: 8.557 min Scan# 947
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

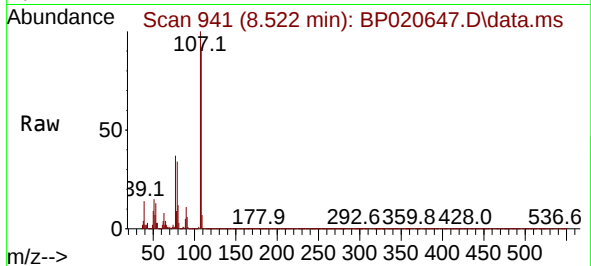
Tgt Ion: 70 Resp: 819205
Ion Ratio Lower Upper
70 100
42 61.2 46.8 70.2
101 10.4 8.0 12.0
130 21.1 16.4 24.6





#18
4-Methylphenol
Concen: 83.312 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

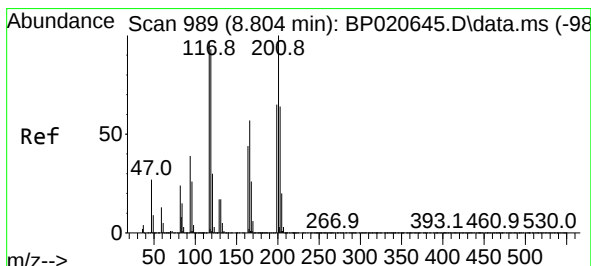
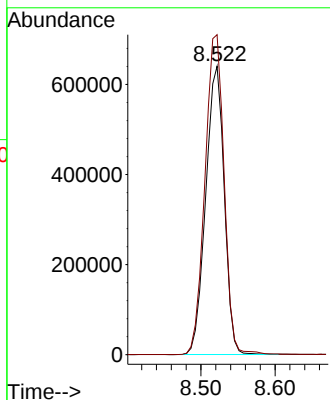
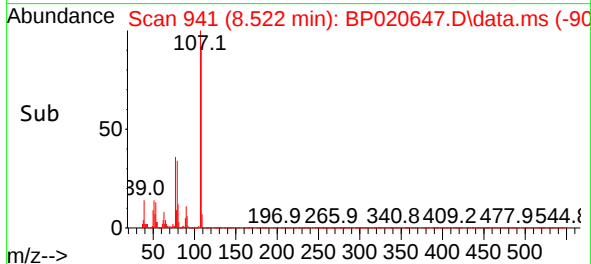
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:108 Resp: 1114280
Ion Ratio Lower Upper
108 100
107 110.9 90.2 135.2

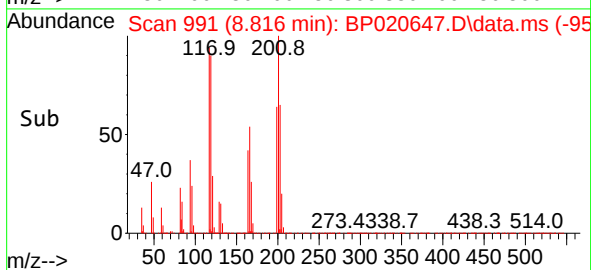
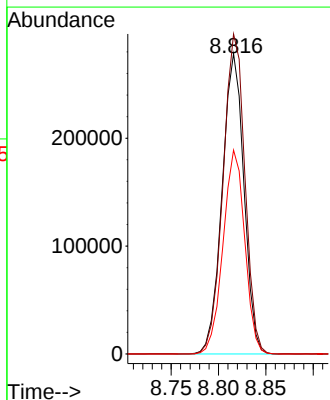
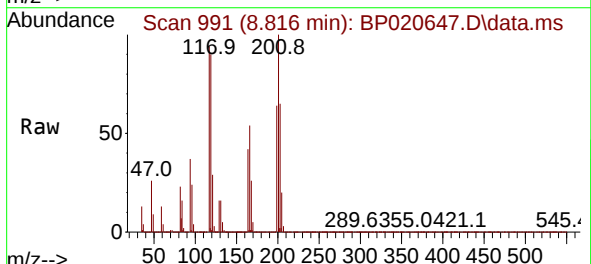
Manual Integrations
APPROVED

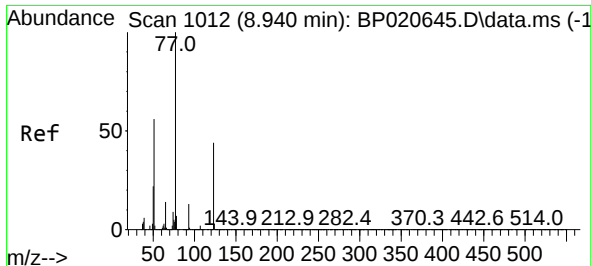
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#19
Hexachloroethane
Concen: 77.215 ng/ul
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

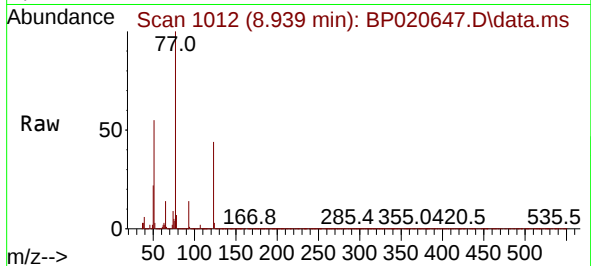
Tgt Ion:117 Resp: 444746
Ion Ratio Lower Upper
117 100
201 106.6 83.0 124.6
199 67.9 51.9 77.9





#22
Nitrobenzene
Concen: 77.865 ng/ul
RT: 8.939 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

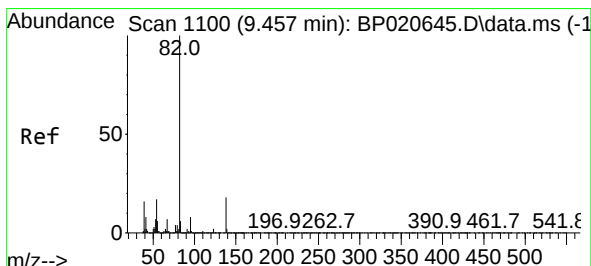
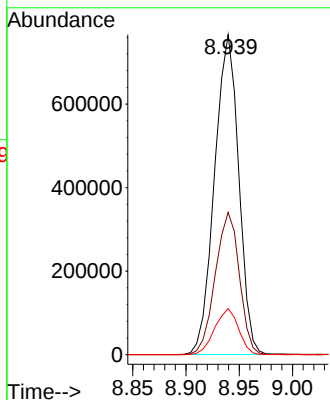
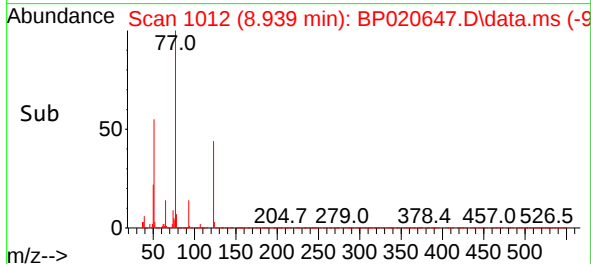
Instrument :
BNA_P
ClientSampleId :
SP6538



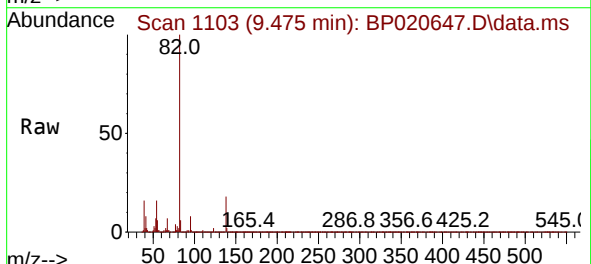
Tgt Ion: 77 Resp: 1208520
Ion Ratio Lower Upper
77 100
123 44.5 35.0 52.6
65 14.4 11.0 16.4

Manual Integrations
APPROVED

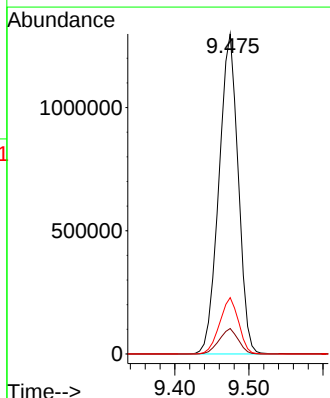
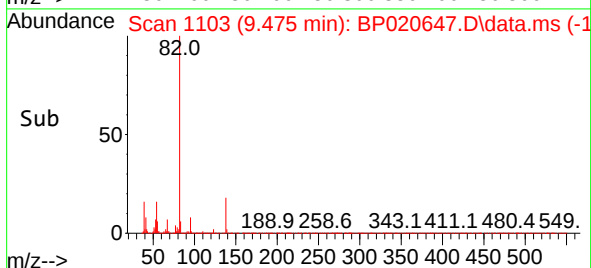
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

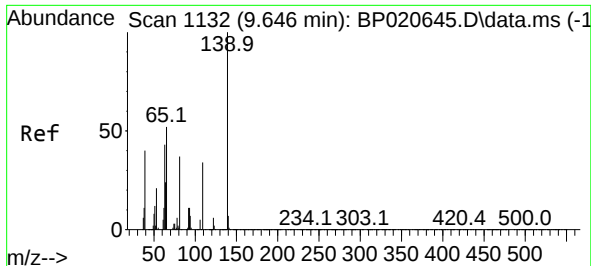


#23
Isophorone
Concen: 76.213 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



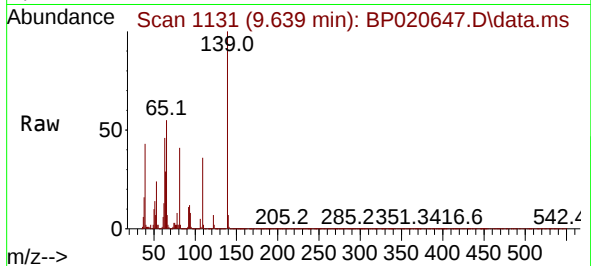
Tgt Ion: 82 Resp: 2343736
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 17.6 13.2 19.8





#25
2-Nitrophenol
Concen: 88.381 ng/ul
RT: 9.639 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

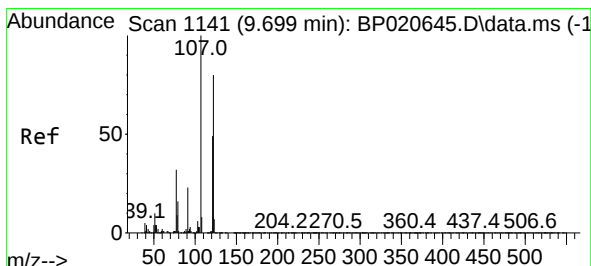
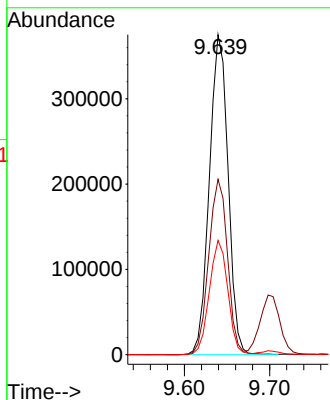
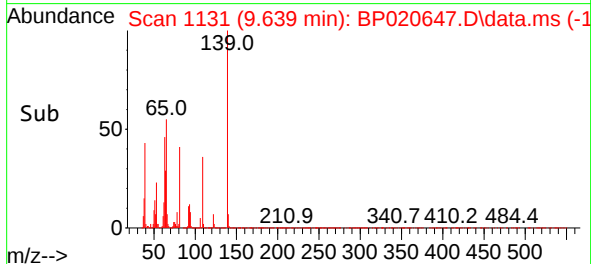
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:139 Resp: 571850
Ion Ratio Lower Upper
139 100
65 54.8 46.2 69.2
109 35.7 27.4 41.0

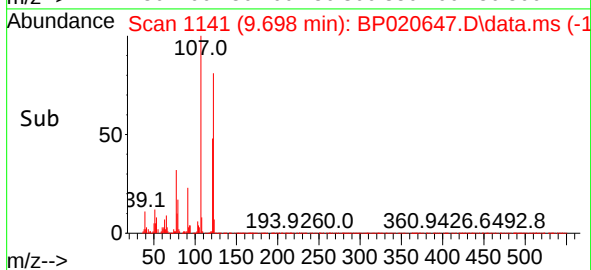
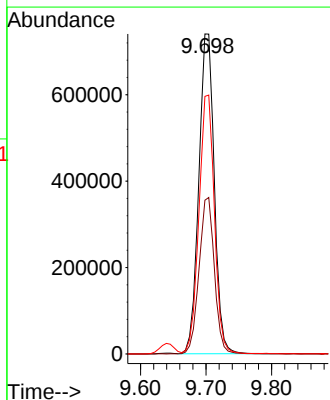
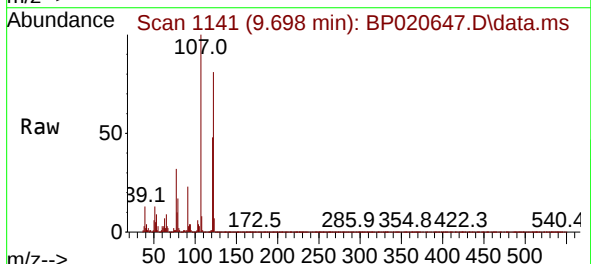
Manual Integrations
APPROVED

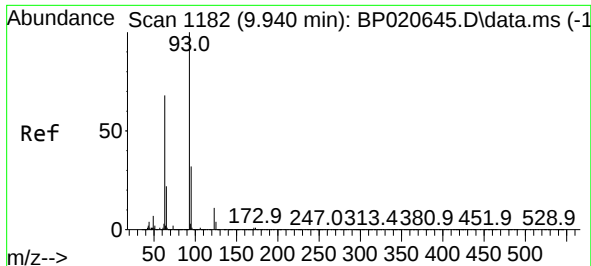
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#26
2,4-Dimethylphenol
Concen: 80.971 ng/ul
RT: 9.698 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

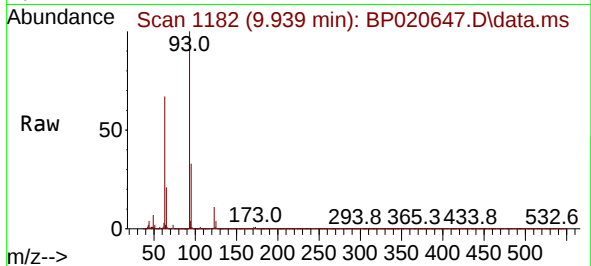
Tgt Ion:107 Resp: 1220205
Ion Ratio Lower Upper
107 100
121 48.1 38.5 57.7
122 80.5 66.7 100.1





#27
Bis(2-Chloroethoxy)methane
Concen: 75.556 ng/ul
RT: 9.939 min Scan# 1182
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

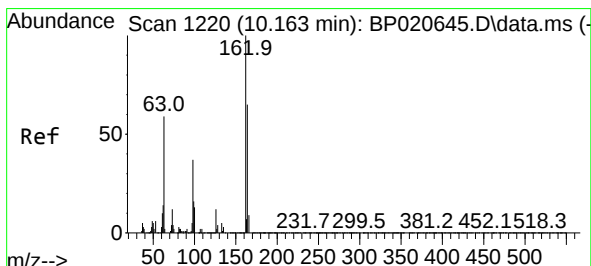
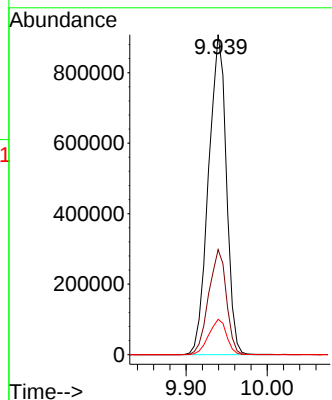
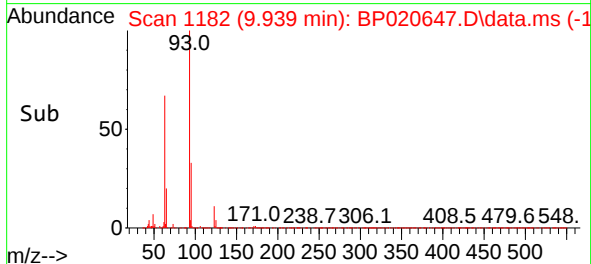
Instrument :
BNA_P
ClientSampleId :
SP6538



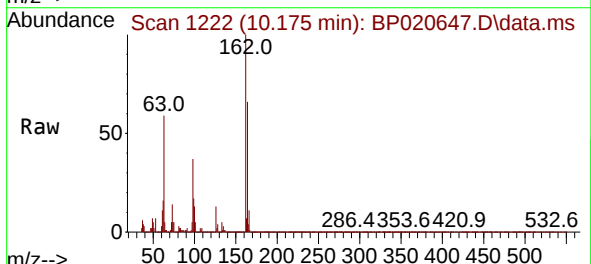
Tgt Ion: 93 Resp: 138225
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.0
123 11.1 8.2 12.4

Manual Integrations
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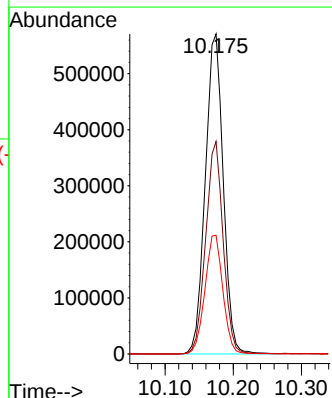
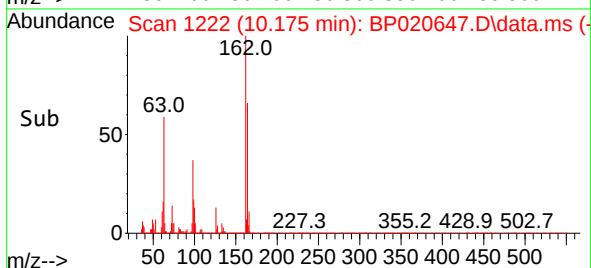
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

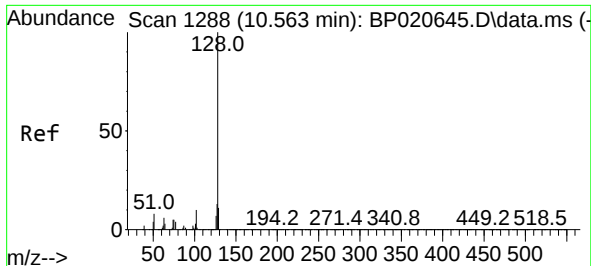


#29
2,4-Dichlorophenol
Concen: 85.484 ng/ul
RT: 10.175 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



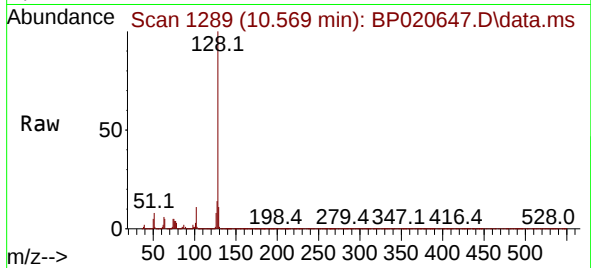
Tgt Ion:162 Resp: 1044245
Ion Ratio Lower Upper
162 100
164 66.4 51.2 76.8
98 37.1 30.3 45.5





#30
Naphthalene
Concen: 76.236 ng/ul
RT: 10.569 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

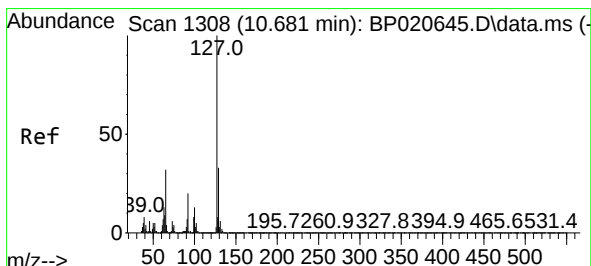
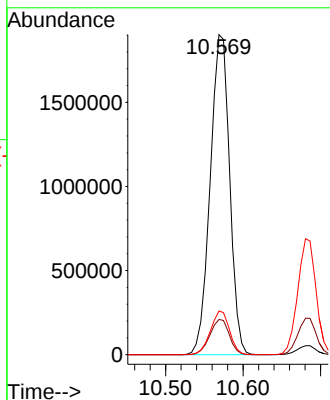
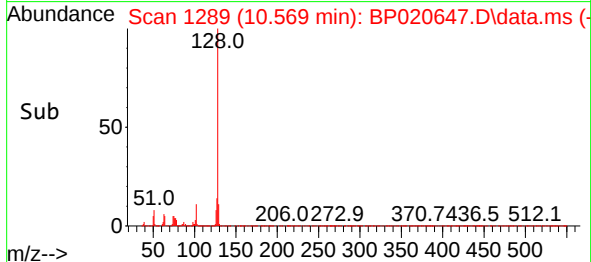
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:128 Resp: 330898
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.6 15.8

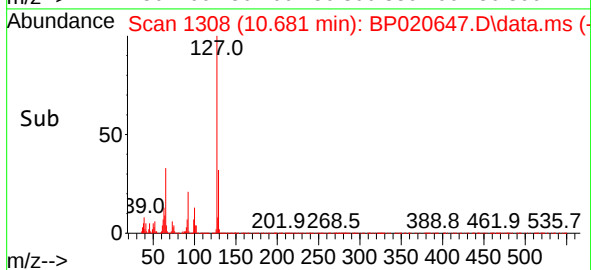
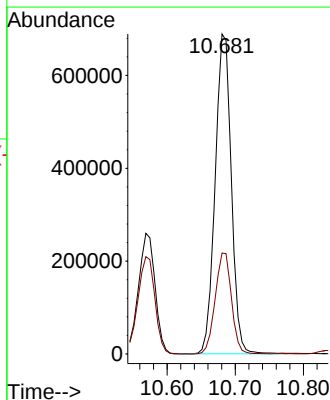
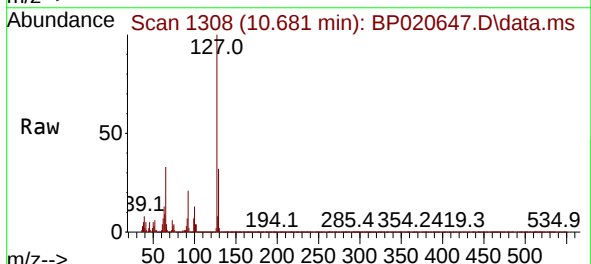
Manual Integrations
APPROVED

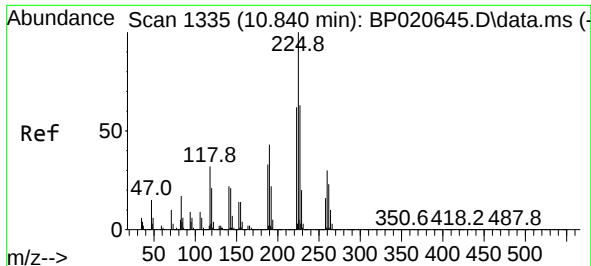
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#32
4-Chloroaniline
Concen: 68.162 ng/ul
RT: 10.681 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

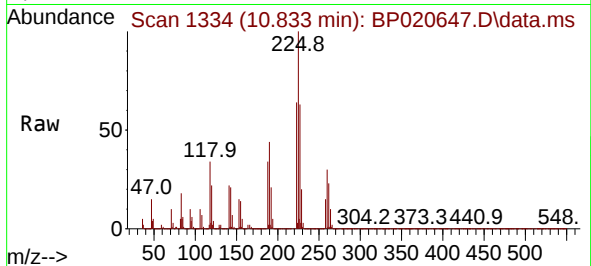
Tgt Ion:127 Resp: 1135040
Ion Ratio Lower Upper
127 100
129 31.5 25.5 38.3





#33
Hexachlorobutadiene
Concen: 79.513 ng/ul
RT: 10.833 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

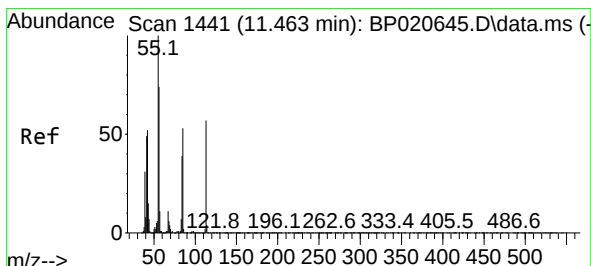
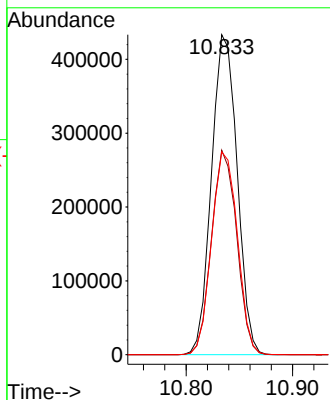
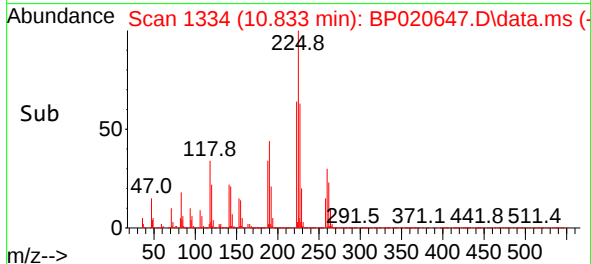
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:225 Resp: 72616
Ion Ratio Lower Upper
225 100
223 63.9 49.8 74.8
227 63.4 49.9 74.9

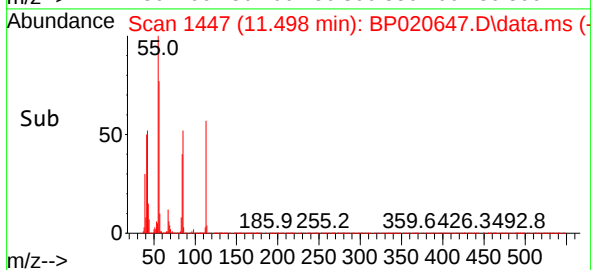
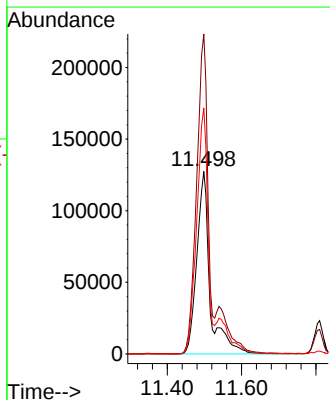
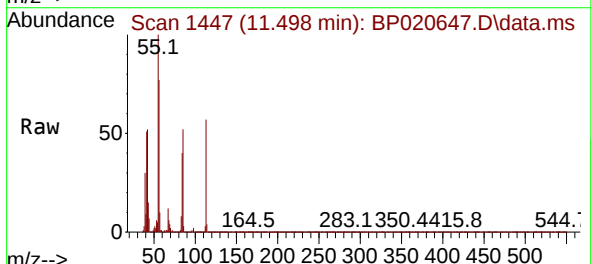
Manual Integrations
APPROVED

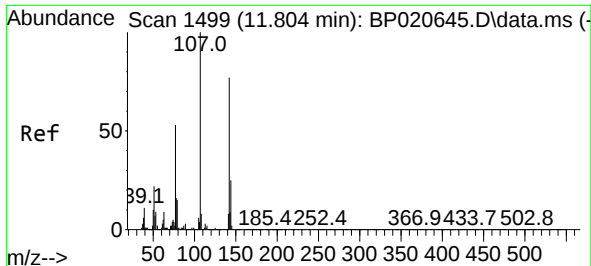
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#34
Caprolactam
Concen: 84.646 ng/ul m
RT: 11.498 min Scan# 1447
Delta R.T. 0.041 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

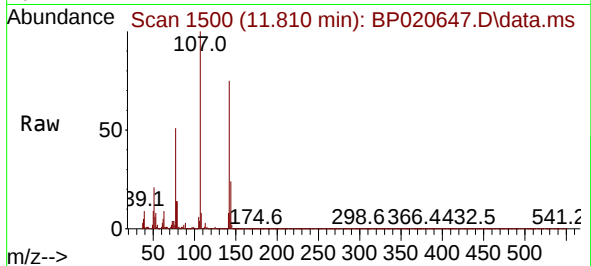
Tgt Ion:113 Resp: 314659
Ion Ratio Lower Upper
113 100
55 175.2 150.0 225.0
56 134.7 112.4 168.6





#35
4-Chloro-3-methylphenol
Concen: 85.267 ng/ul
RT: 11.810 min Scan# 1499
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

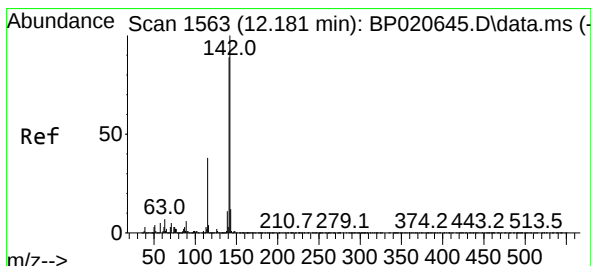
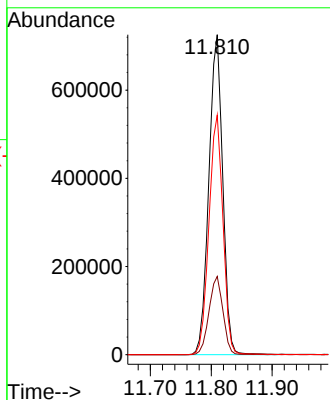
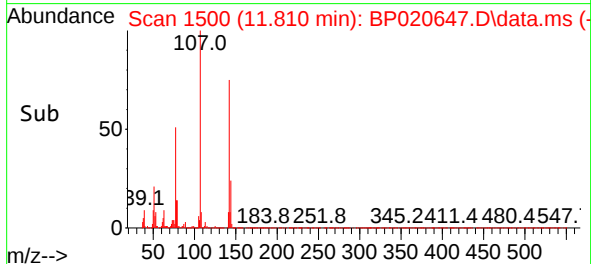
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:107 Resp: 115002
Ion Ratio Lower Upper
107 100
144 24.4 18.3 27.5
142 74.9 60.1 90.1

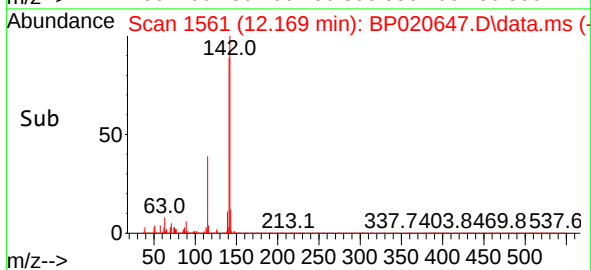
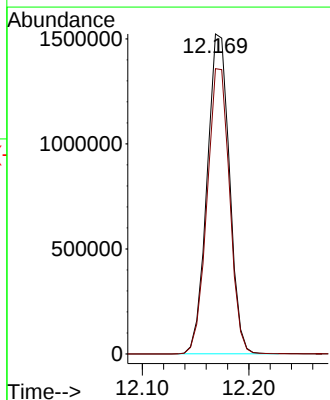
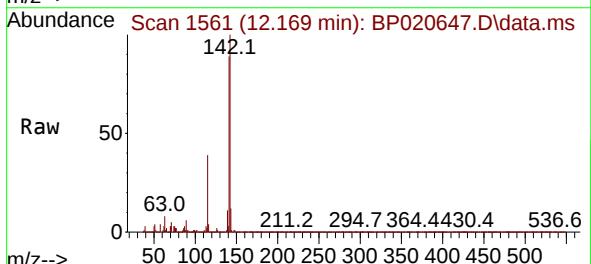
Manual Integrations
APPROVED

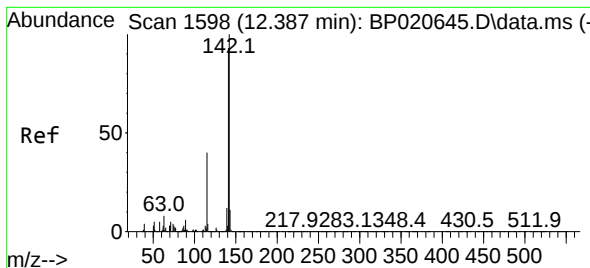
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#36
2-Methylnaphthalene
Concen: 76.461 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

Tgt Ion:142 Resp: 2223130
Ion Ratio Lower Upper
142 100
141 89.2 71.1 106.7





#37

1-Methylnaphthalene

Concen: 75.395 ng/ul

RT: 12.404 min Scan# 1601

Delta R.T. -0.000 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:142 Resp: 224095

Ion Ratio Lower Upper

142 100

141 92.0 74.9 112.3

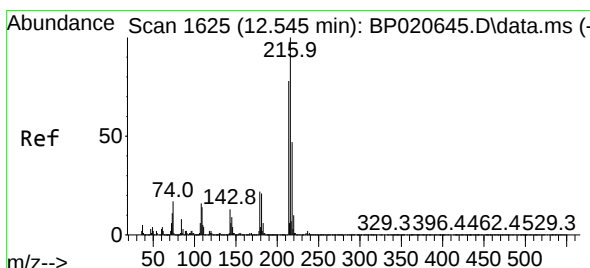
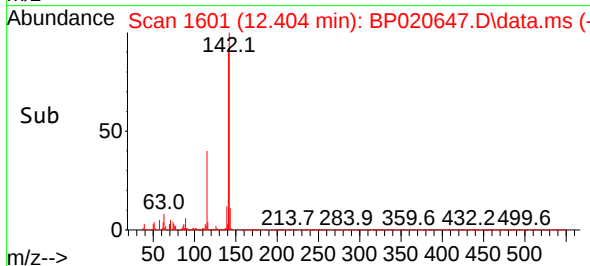
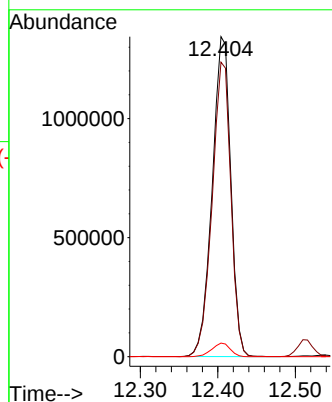
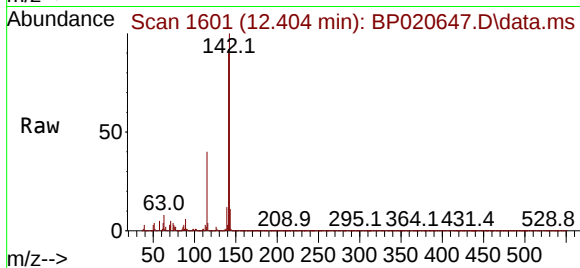
116 4.3 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.560 ng/ul

RT: 12.539 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Tgt Ion:216 Resp: 1287852

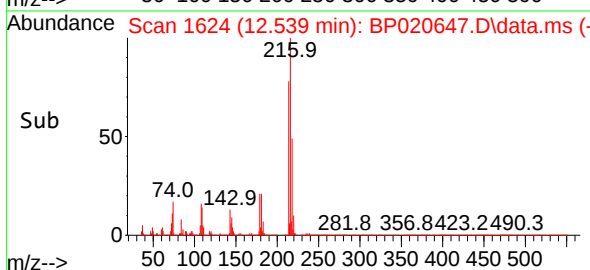
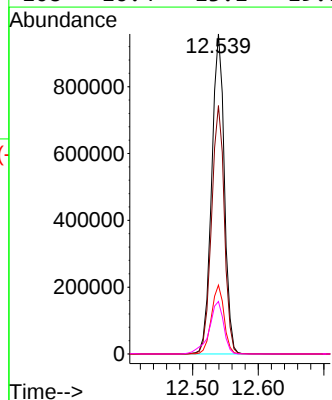
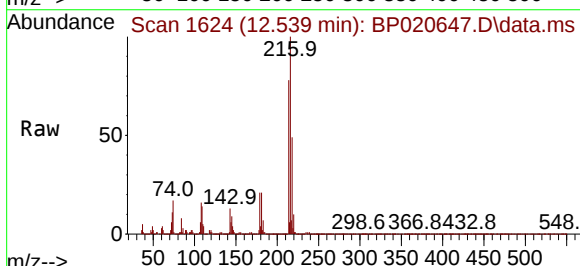
Ion Ratio Lower Upper

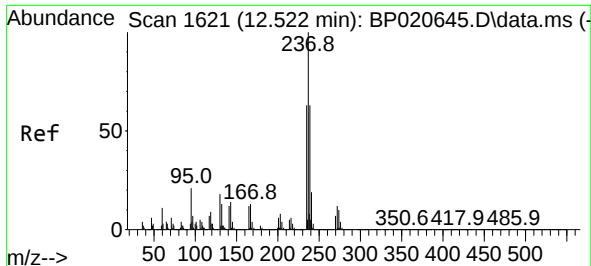
216 100

214 77.6 62.9 94.3

179 21.5 17.5 26.3

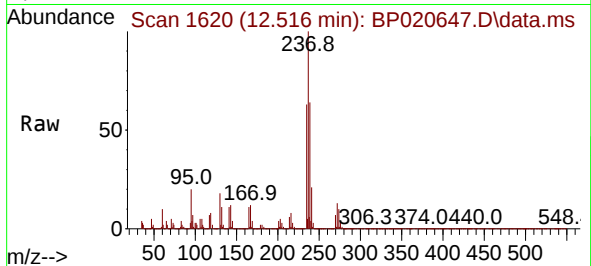
108 16.4 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 81.321 ng/ul
RT: 12.516 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

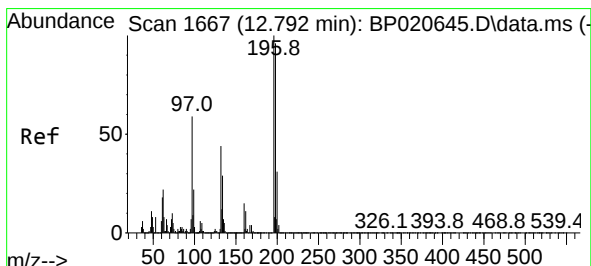
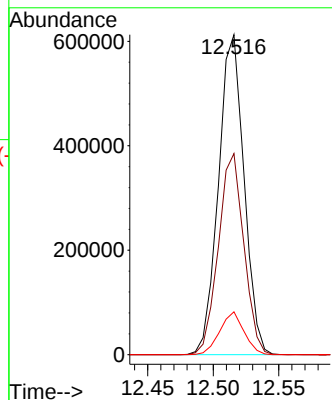
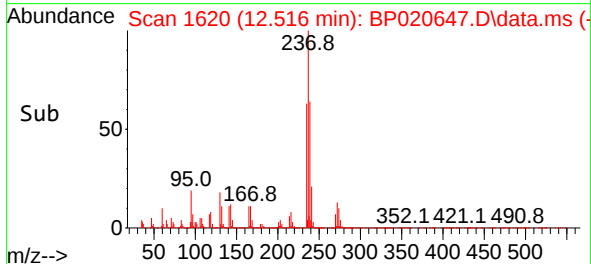
Instrument :
BNA_P
ClientSampleId :
SP6538



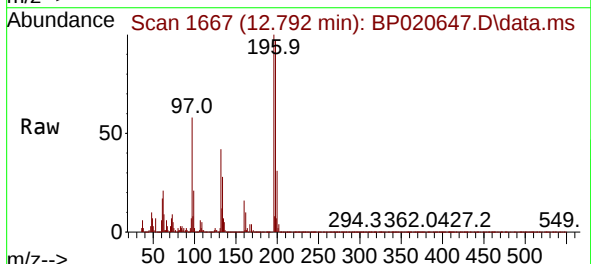
Tgt Ion:237 Resp: 829762
Ion Ratio Lower Upper
237 100
235 62.9 51.1 76.7
272 13.4 10.4 15.6

Manual Integrations
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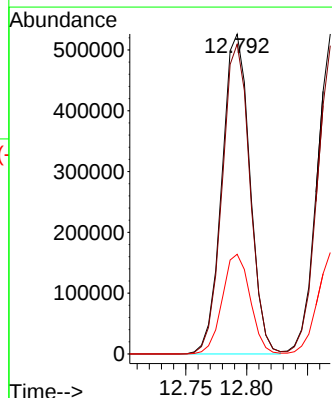
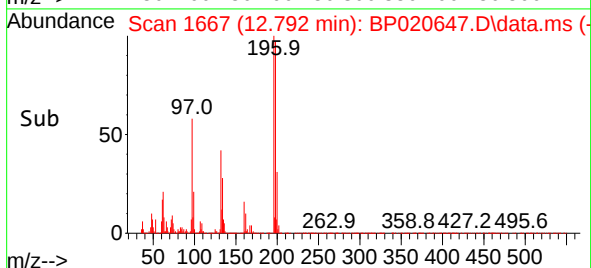
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

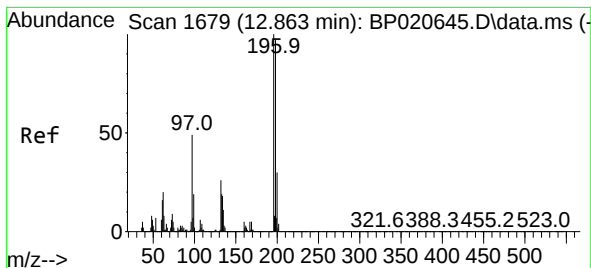


#41
2,4,6-Trichlorophenol
Concen: 85.881 ng/ul
RT: 12.792 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



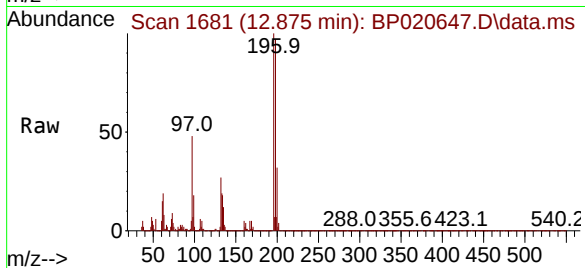
Tgt Ion:196 Resp: 839868
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.4
200 31.2 25.8 38.8





#42
2,4,5-Trichlorophenol
Concen: 87.755 ng/ul
RT: 12.875 min Scan# 1681
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

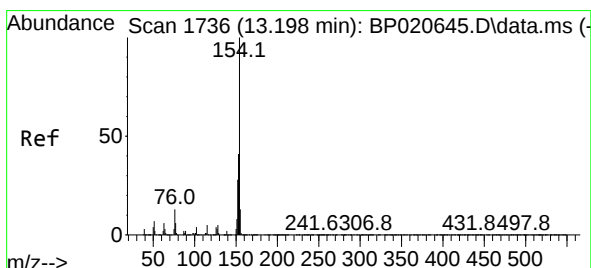
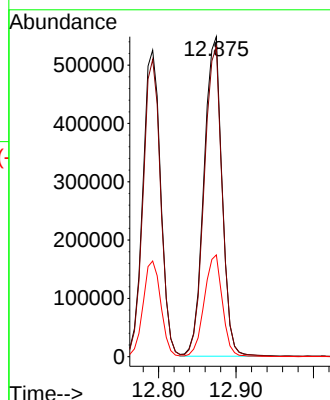
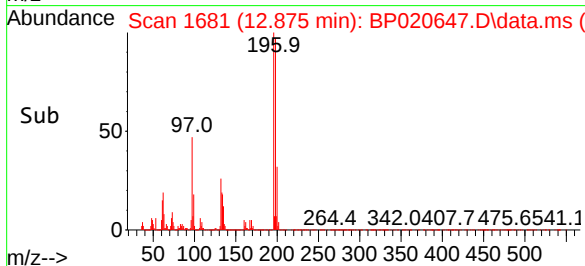
Instrument :
BNA_P
ClientSampleId :
SP6538



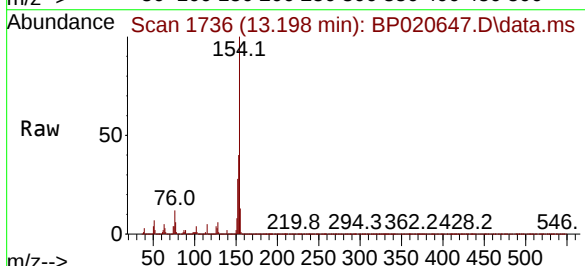
Tgt Ion:196 Resp: 890084
Ion Ratio Lower Upper
196 100
198 96.9 79.5 119.3
200 31.8 25.7 38.5

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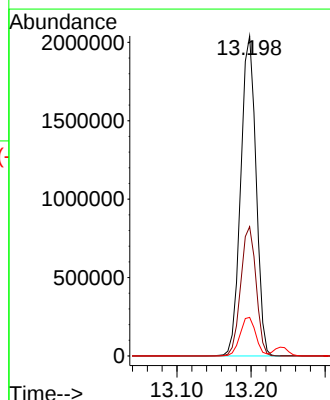
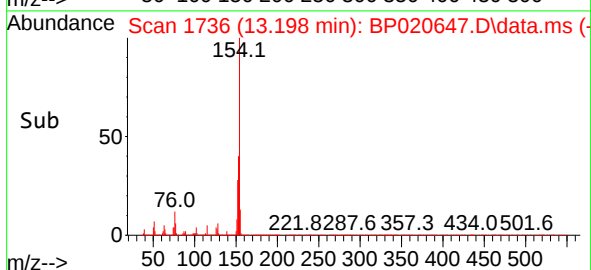
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

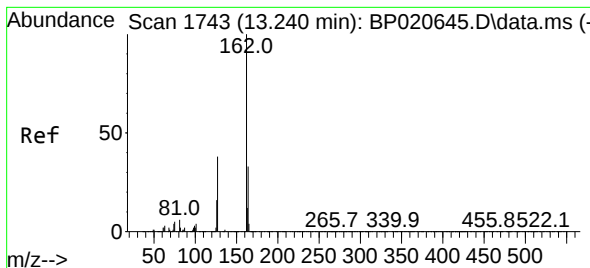


#43
1,1'-Biphenyl
Concen: 76.154 ng/ul
RT: 13.198 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



Tgt Ion:154 Resp: 2920254
Ion Ratio Lower Upper
154 100
153 40.4 32.6 48.8
76 12.1 10.8 16.2





#44

2-Chloronaphthalene

Concen: 74.573 ng/ul

RT: 13.245 min Scan# 1743

Delta R.T. 0.011 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:162 Resp: 2252270

Ion Ratio Lower Upper

162 100

164 33.6 26.5 39.7

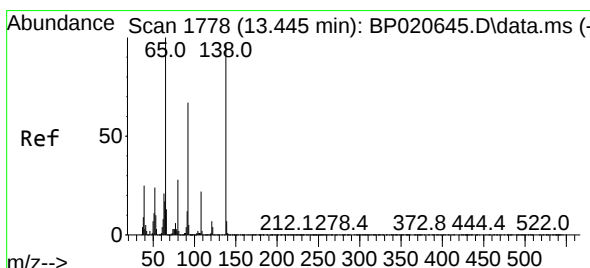
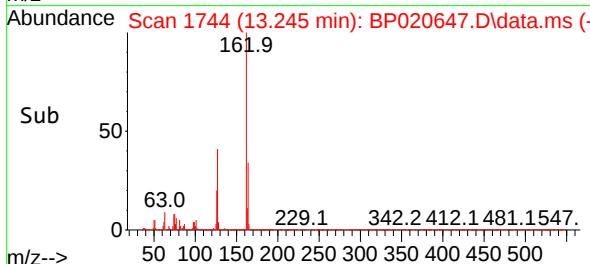
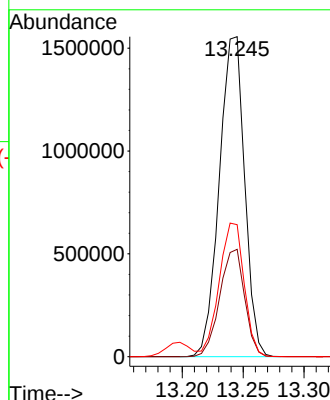
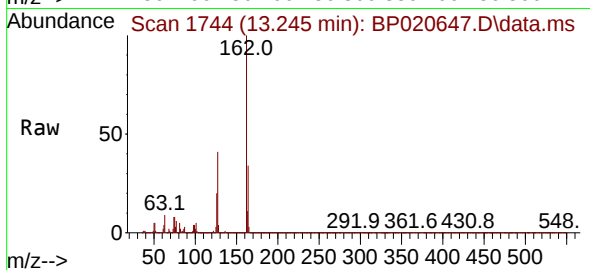
127 41.3 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#45

2-Nitroaniline

Concen: 92.428 ng/ul

RT: 13.451 min Scan# 1779

Delta R.T. 0.006 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

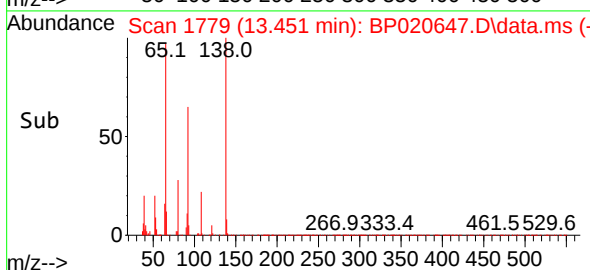
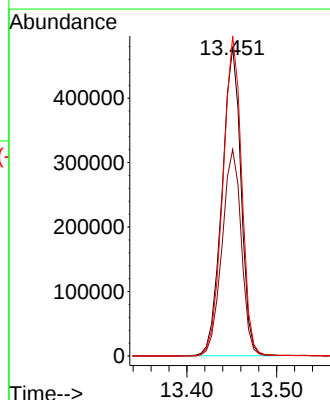
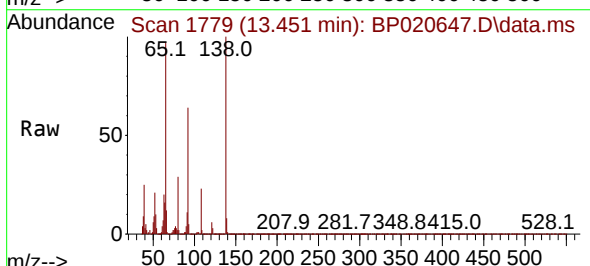
Tgt Ion: 65 Resp: 703124

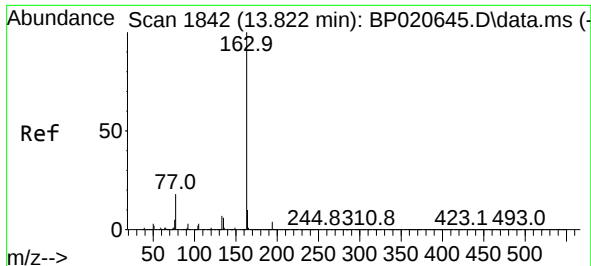
Ion Ratio Lower Upper

65 100

92 66.8 53.7 80.5

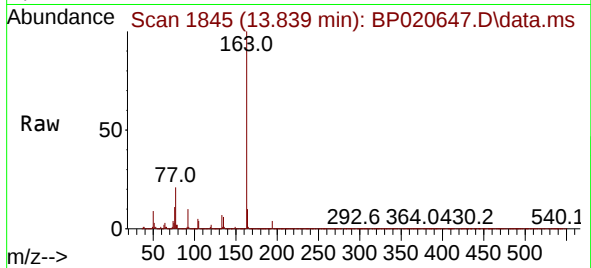
138 103.6 76.4 114.6





#47
Dimethylphthalate
Concen: 77.140 ng/ul
RT: 13.839 min Scan# 1845
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

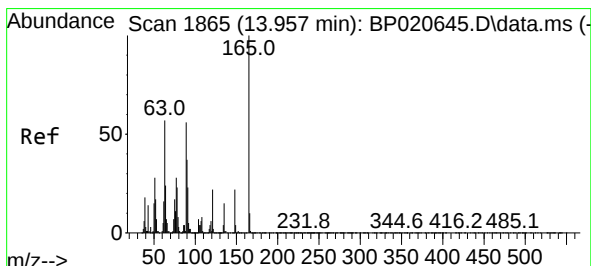
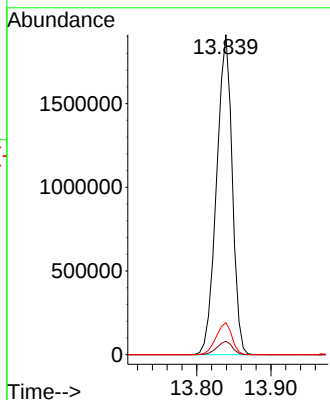
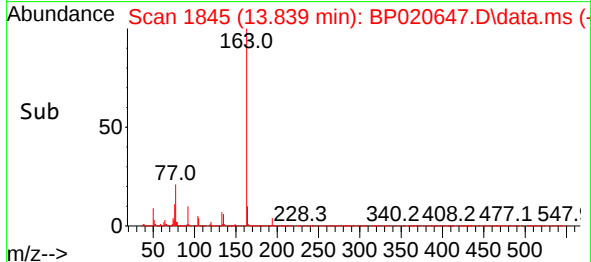
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:163 Resp: 280137
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.4 12.6

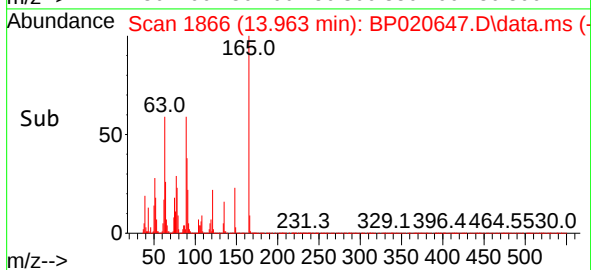
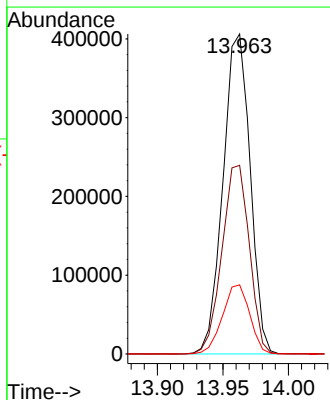
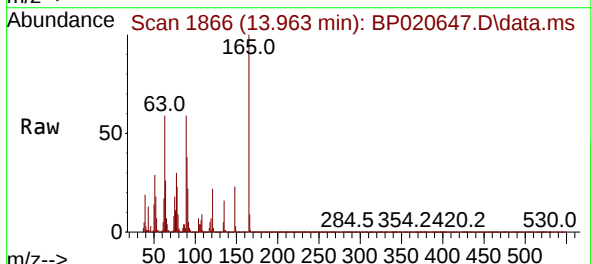
Manual Integrations
APPROVED

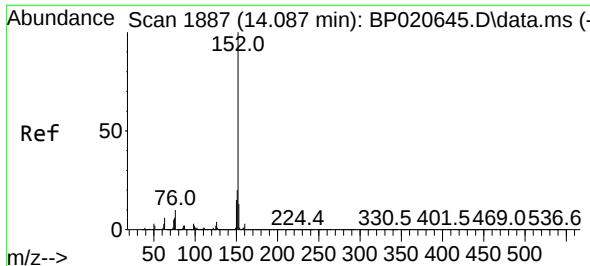
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#48
2,6-Dinitrotoluene
Concen: 90.281 ng/ul
RT: 13.963 min Scan# 1866
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

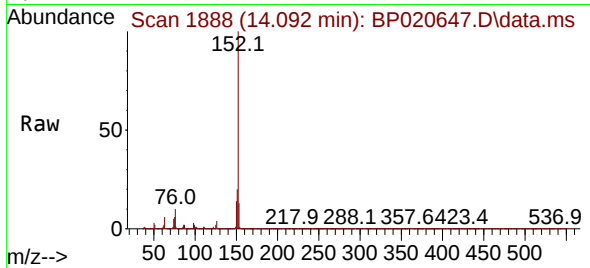
Tgt Ion:165 Resp: 584619
Ion Ratio Lower Upper
165 100
89 58.9 48.7 73.1
121 21.6 17.3 25.9





#50
Acenaphthylene
Concen: 74.134 ng/ul
RT: 14.092 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

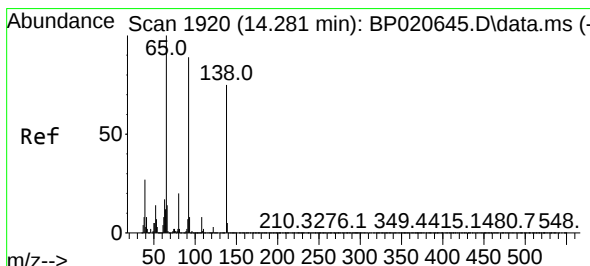
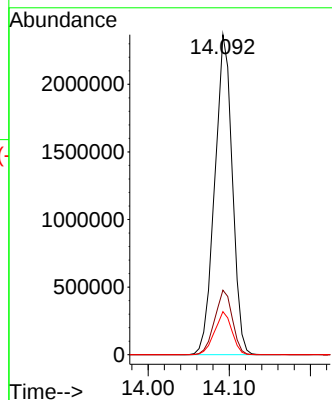
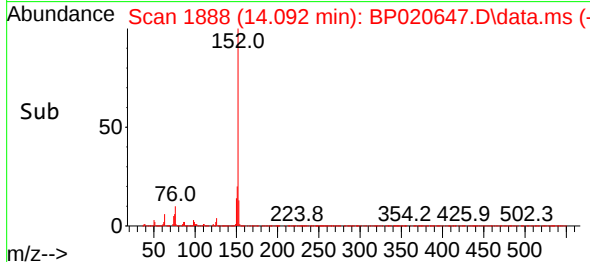
Instrument :
BNA_P
ClientSampleId :
SP6538



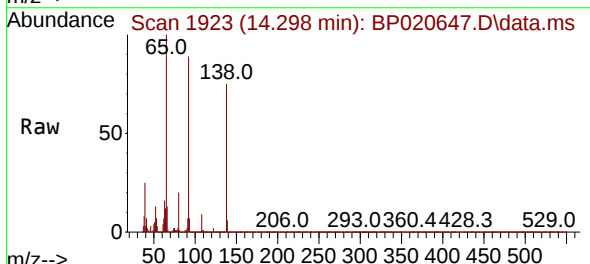
Tgt Ion:152 Resp: 3562299
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 10.8 16.2

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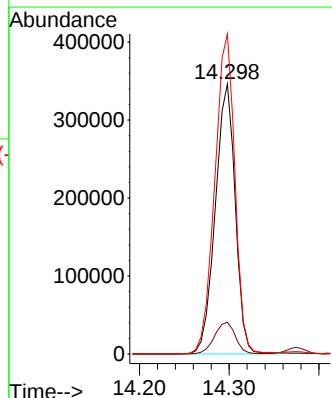
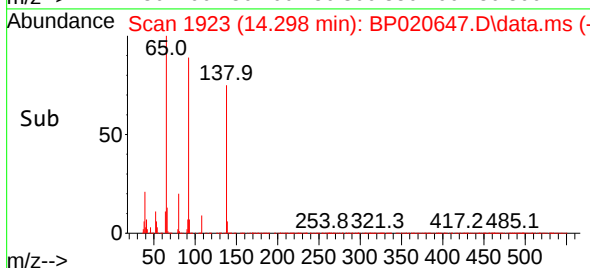
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

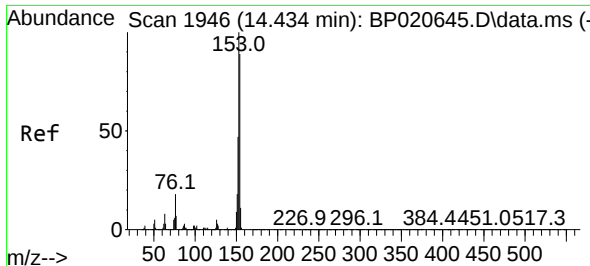


#51
3-Nitroaniline
Concen: 88.695 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



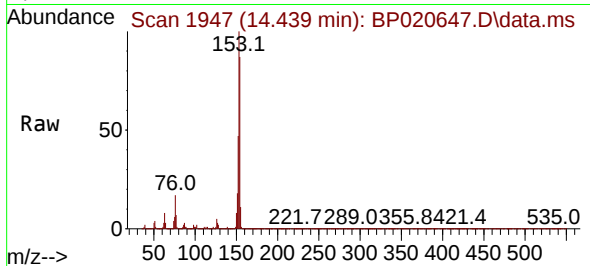
Tgt Ion:138 Resp: 533814
Ion Ratio Lower Upper
138 100
108 11.8 10.8 16.2
92 118.5 98.3 147.5





#52
Acenaphthene
Concen: 75.154 ng/ul
RT: 14.439 min Scan# 1946
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

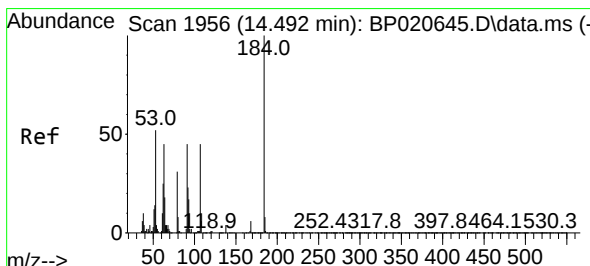
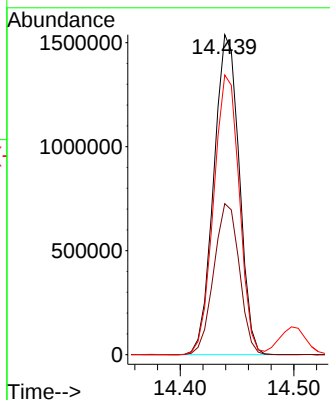
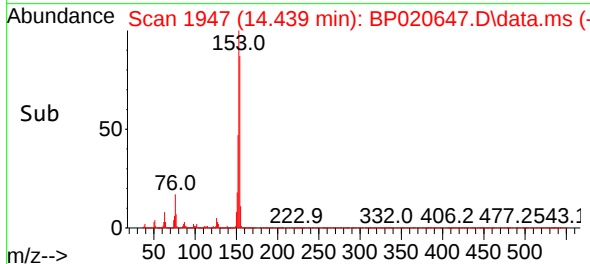
Instrument :
BNA_P
ClientSampleId :
SP6538



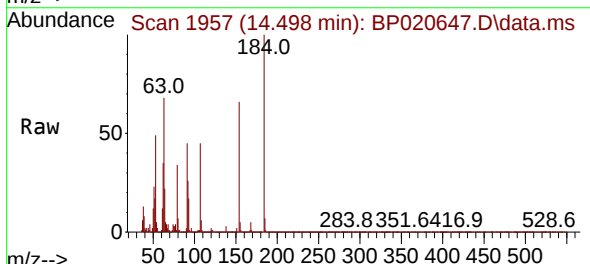
Tgt Ion:153 Resp: 239558
Ion Ratio Lower Upper
153 100
152 47.2 38.2 57.2
154 87.4 69.8 104.6

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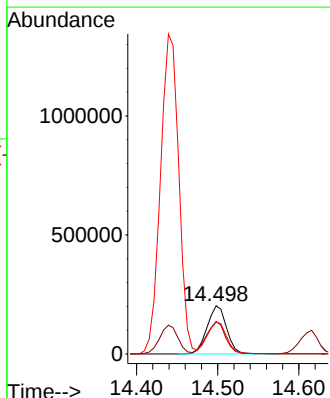
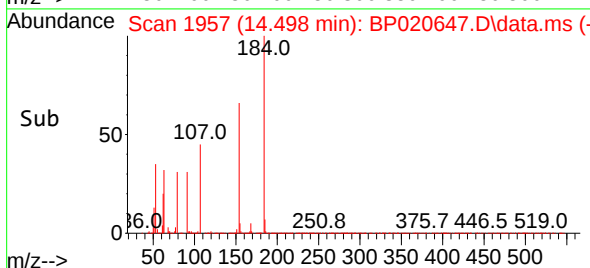
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

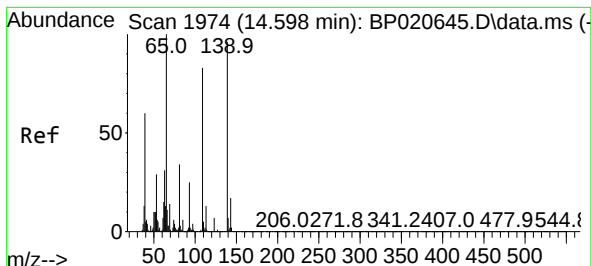


#53
2,4-Dinitrophenol
Concen: 100.335 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



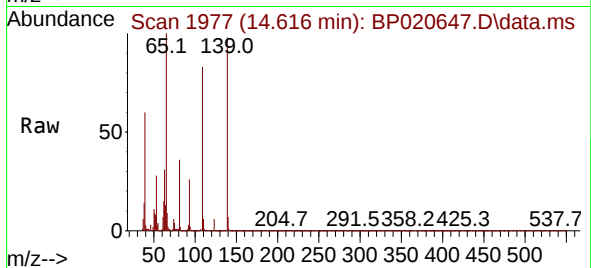
Tgt Ion:184 Resp: 337020
Ion Ratio Lower Upper
184 100
63 67.6 49.5 74.3
154 66.1 51.4 77.0





#55
4-Nitrophenol
Concen: 84.299 ng/ul
RT: 14.616 min Scan# 1974
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

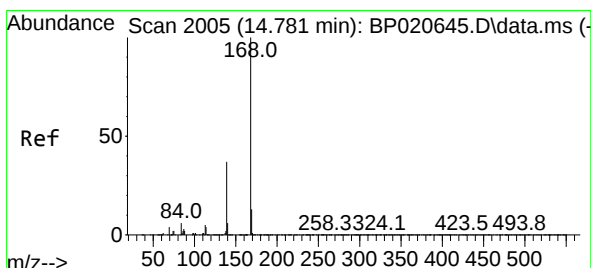
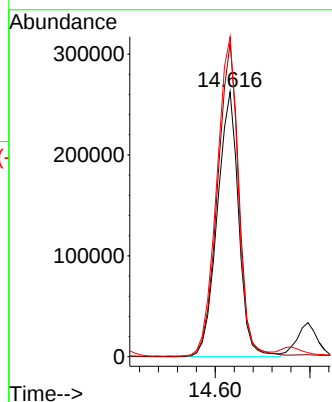
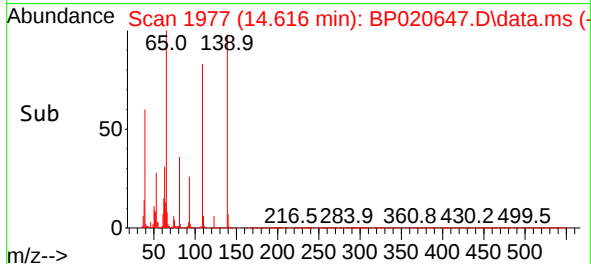
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:109 Resp: 410910
Ion Ratio Lower Upper
109 100
139 118.4 97.4 146.2
65 120.8 98.2 147.4

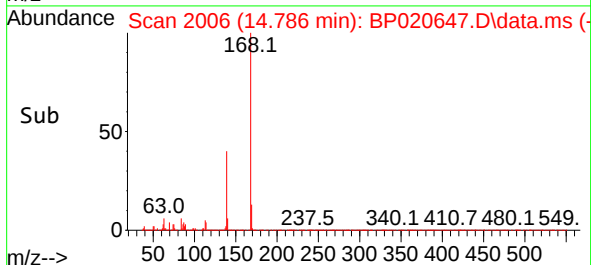
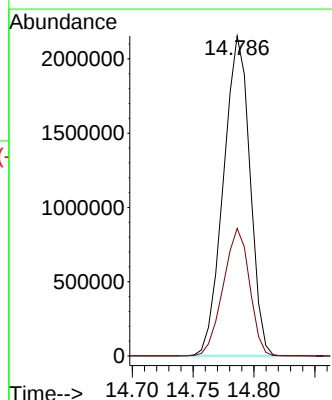
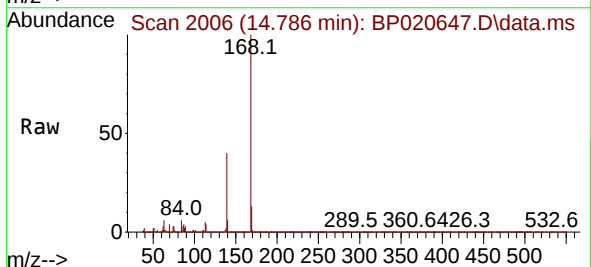
Manual Integrations
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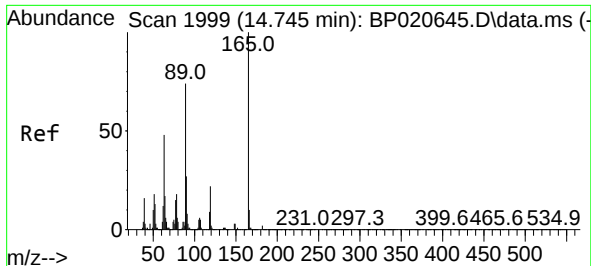
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#56
Dibenzofuran
Concen: 76.070 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

Tgt Ion:168 Resp: 3267440
Ion Ratio Lower Upper
168 100
139 39.8 30.7 46.1





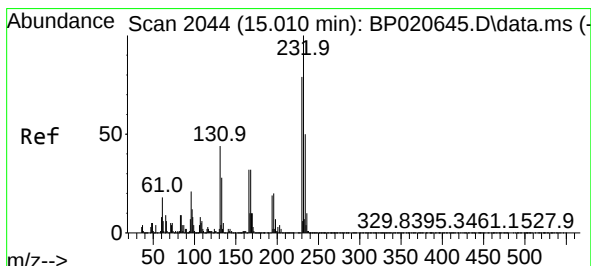
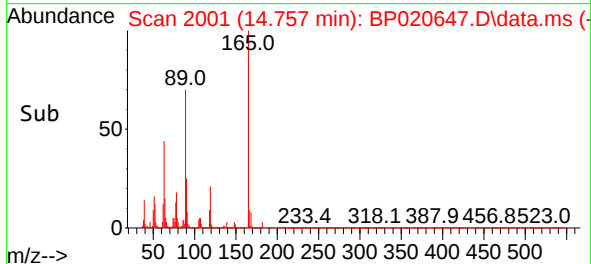
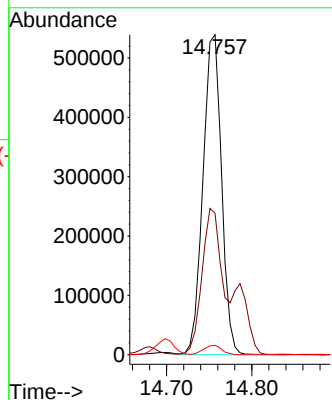
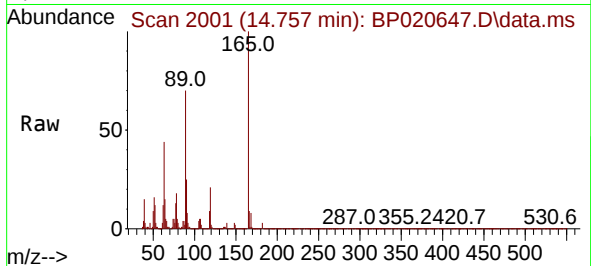
#57
2,4-Dinitrotoluene
Concen: 91.274 ng/ul
RT: 14.757 min Scan# 2001
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

Instrument :
BNA_P
ClientSampleId :
SP6538

Tgt Ion:165 Resp: 81586
Ion Ratio Lower Upper
165 100
63 44.2 38.3 57.5
182 3.0 2.0 3.0

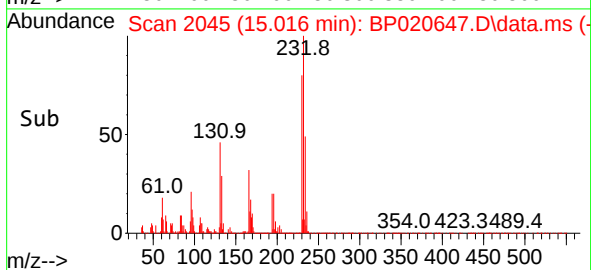
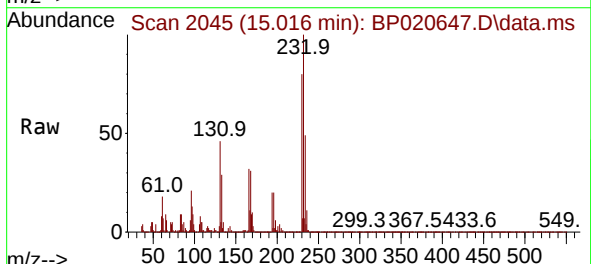
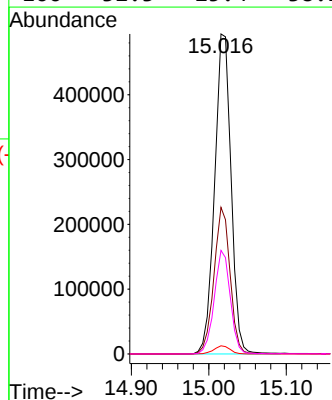
Manual Integrations
APPROVED

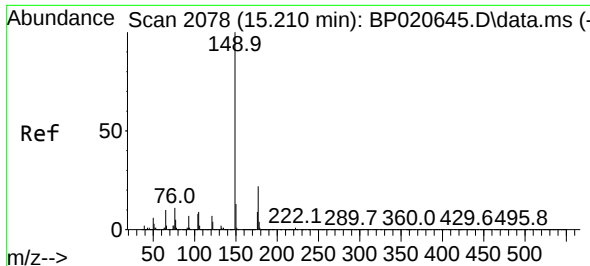
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 86.977 ng/ul
RT: 15.016 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

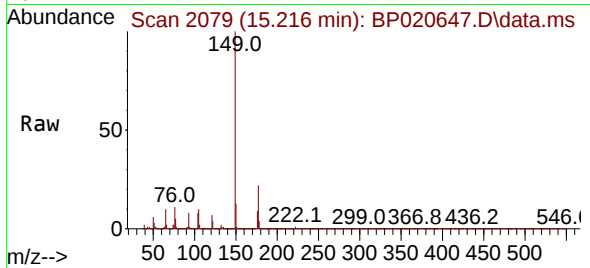
Tgt Ion:232 Resp: 728623
Ion Ratio Lower Upper
232 100
131 45.8 37.3 55.9
130 2.6 2.2 3.2
166 32.3 25.4 38.2





#59
Diethylphthalate
Concen: 77.544 ng/ul
RT: 15.216 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

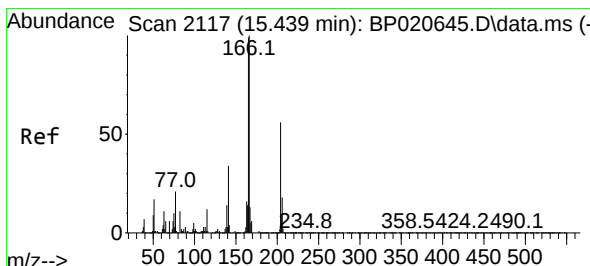
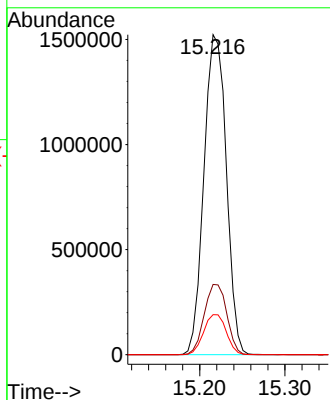
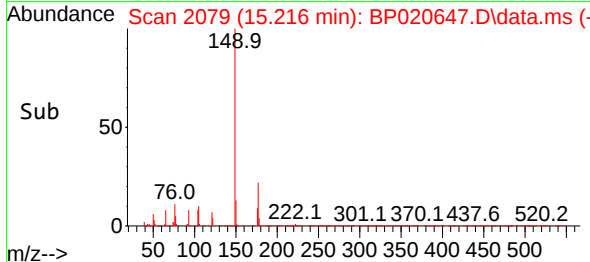
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:149 Resp: 277773
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 12.5 10.2 15.4

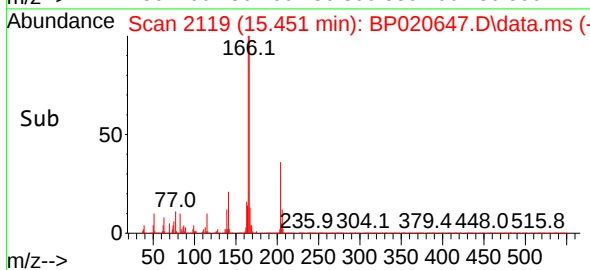
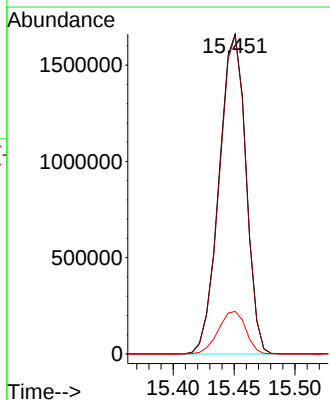
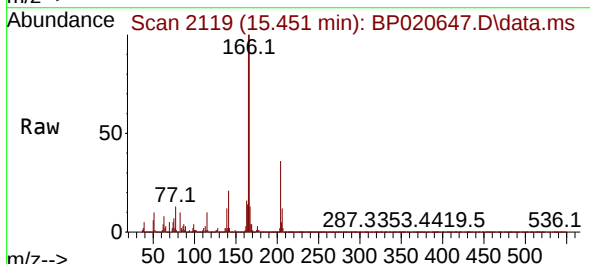
Manual Integrations
APPROVED

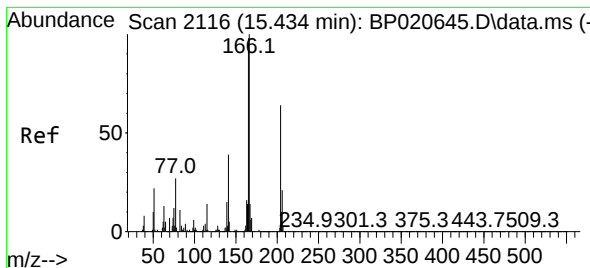
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#61
Fluorene
Concen: 73.913 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. 0.017 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

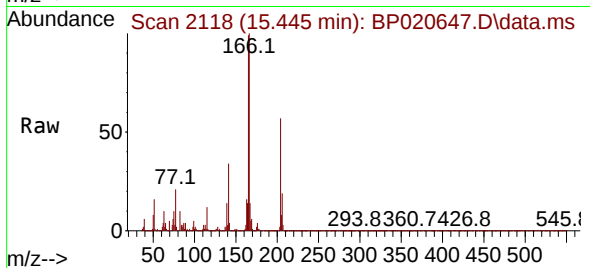
Tgt Ion:166 Resp: 2550806
Ion Ratio Lower Upper
166 100
165 99.5 78.8 118.2
167 13.3 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 75.960 ng/ul
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

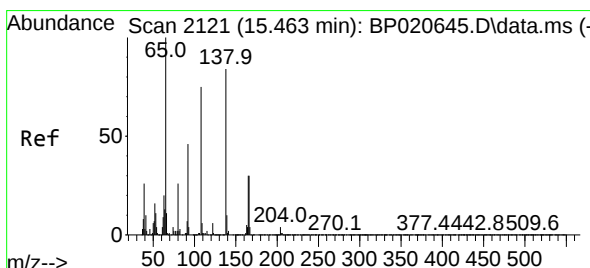
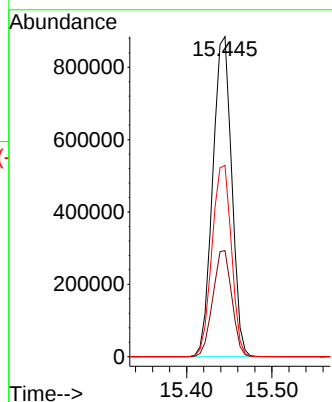
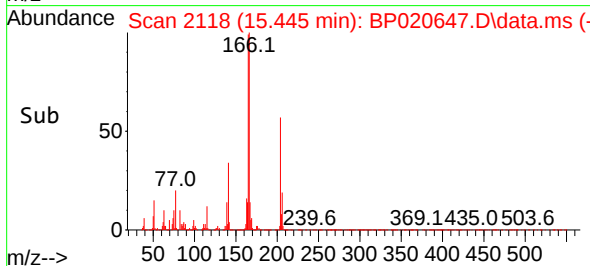
Instrument :
BNA_P
ClientSampleId :
SP6538



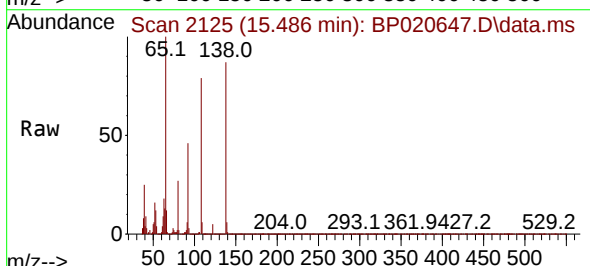
Tgt Ion:204 Resp: 1367979
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 59.7 49.0 73.4

Manual Integrations
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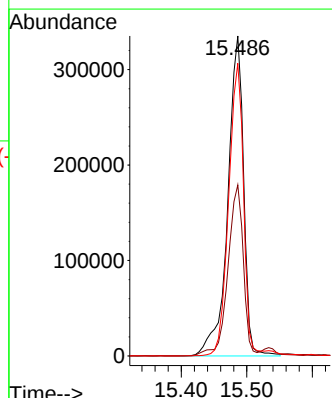
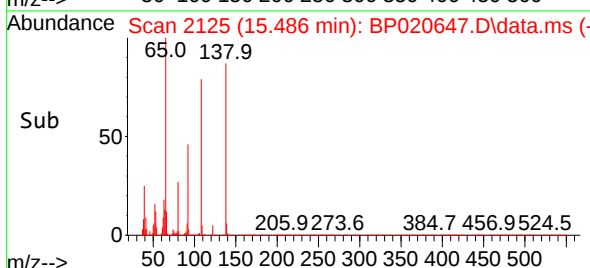
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

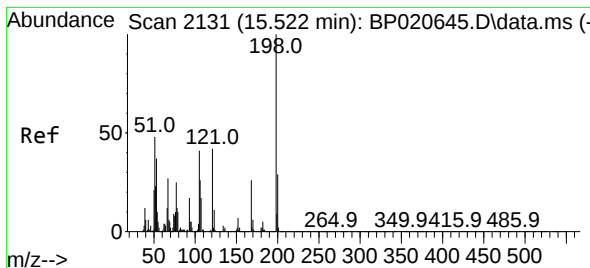


#63
4-Nitroaniline
Concen: 98.851 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. 0.023 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



Tgt Ion:138 Resp: 564629
Ion Ratio Lower Upper
138 100
92 53.5 43.7 65.5
108 91.4 73.1 109.7





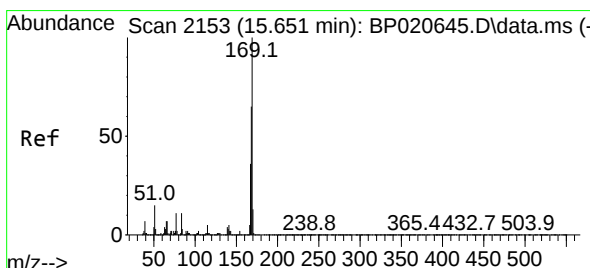
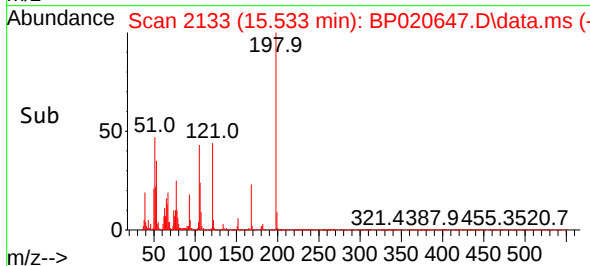
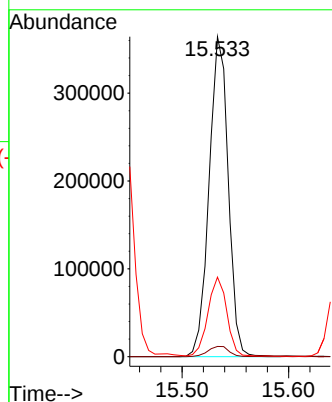
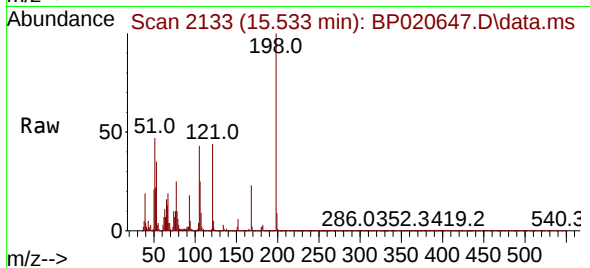
#66
4,6-Dinitro-2-methylphenol
Concen: 88.293 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. 0.017 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

Instrument :
BNA_P
ClientSampleId :
SP6538

Tgt Ion:198 Resp: 454792
Ion Ratio Lower Upper
198 100
182 3.2 3.9 5.9
77 24.9 23.0 34.6

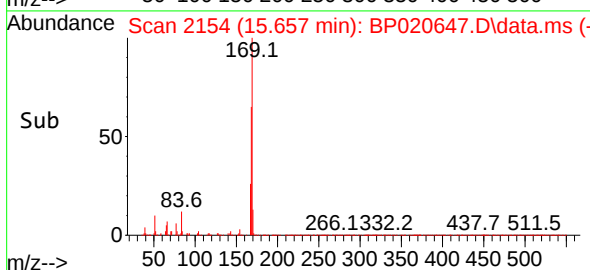
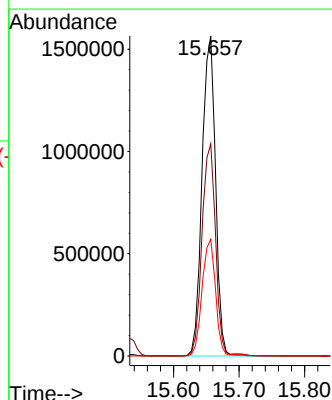
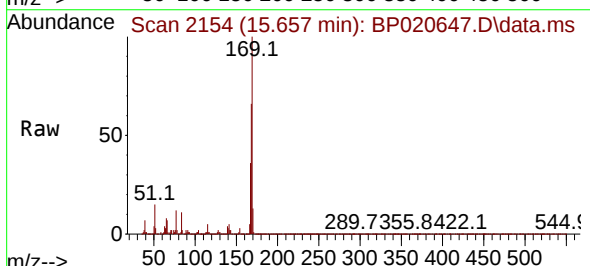
Manual Integrations
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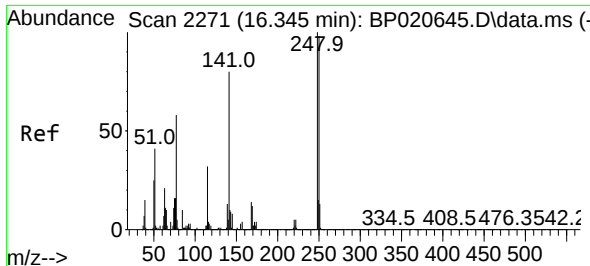
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#67
N-Nitrosodiphenylamine
Concen: 79.371 ng/ul
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

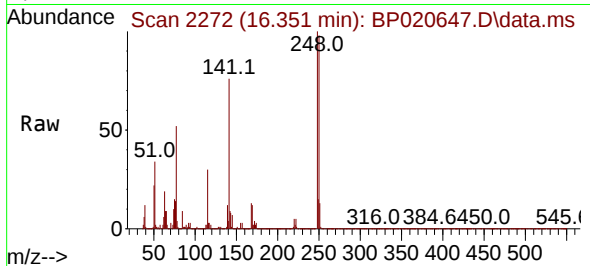
Tgt Ion:169 Resp: 2233466
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 36.5 28.2 42.4





#68
4-Bromophenyl-phenylether
Concen: 81.868 ng/ul
RT: 16.351 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

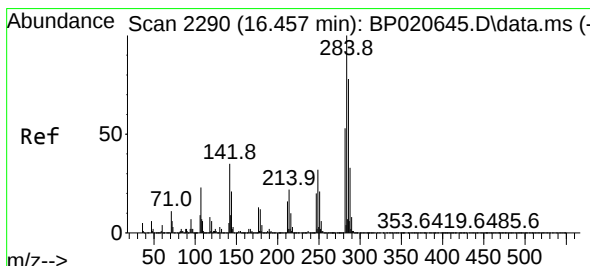
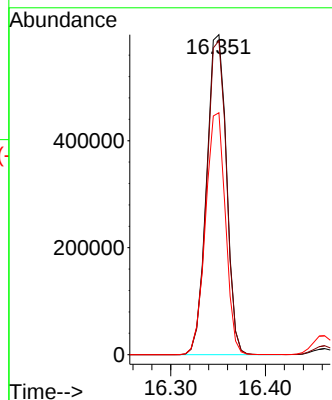
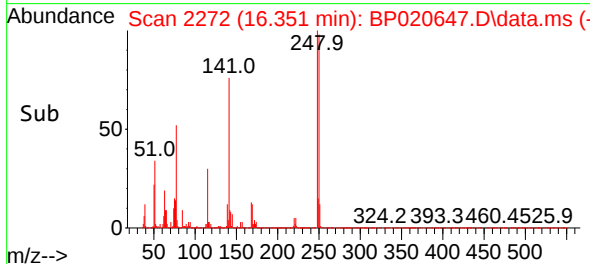
Instrument :
BNA_P
ClientSampleId :
SP6538



Tgt Ion:248 Resp: 87132
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 75.6 63.0 94.4

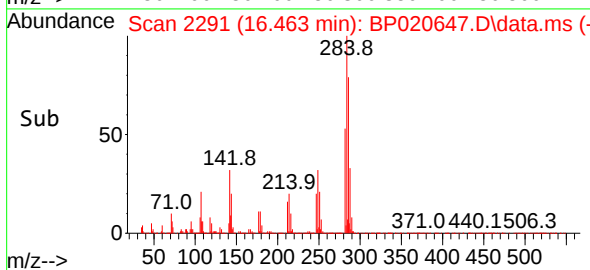
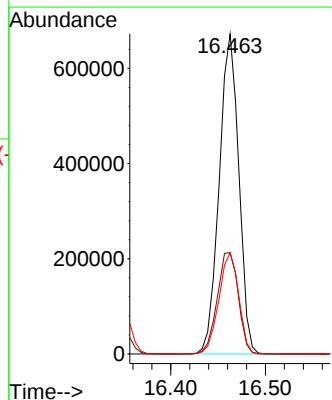
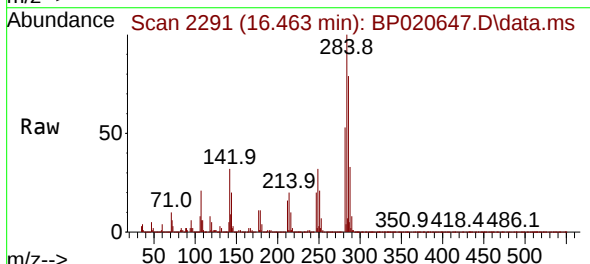
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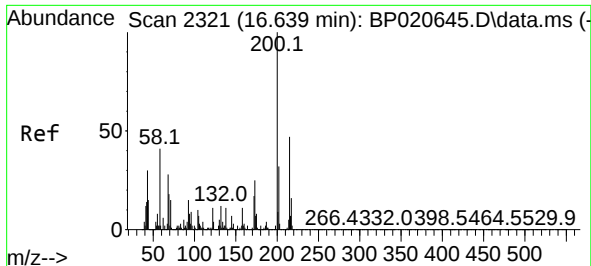
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024



#69
Hexachlorobenzene
Concen: 81.104 ng/ul
RT: 16.463 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

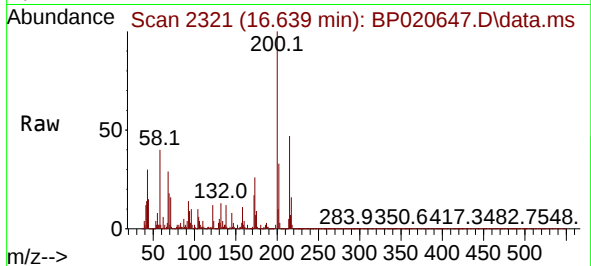
Tgt Ion:284 Resp: 966282
Ion Ratio Lower Upper
284 100
142 31.7 29.6 44.4
249 31.7 26.5 39.7





#70
Atrazine
Concen: 83.219 ng/ul
RT: 16.639 min Scan# 21
Delta R.T. 0.011 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

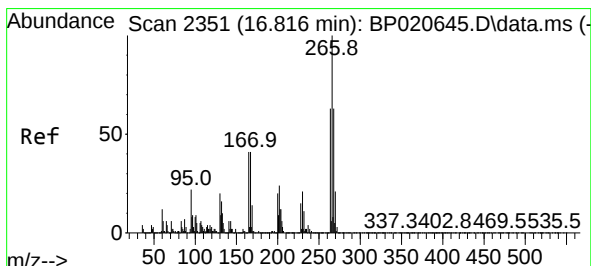
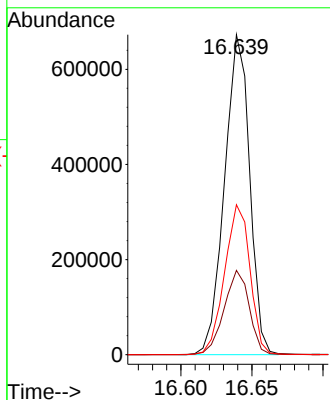
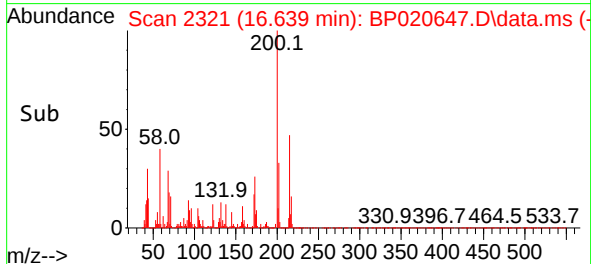
Instrument :
BNA_P
ClientSampleId :
SP6538



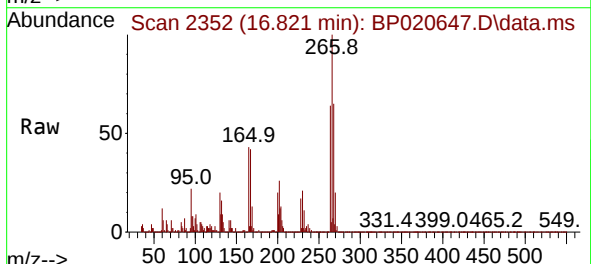
Tgt Ion:200 Resp: 82555
Ion Ratio Lower Upper
200 100
173 26.3 21.2 31.8
215 46.9 39.0 58.4

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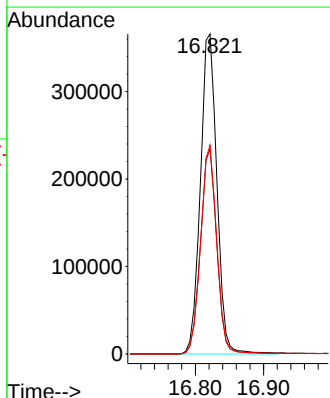
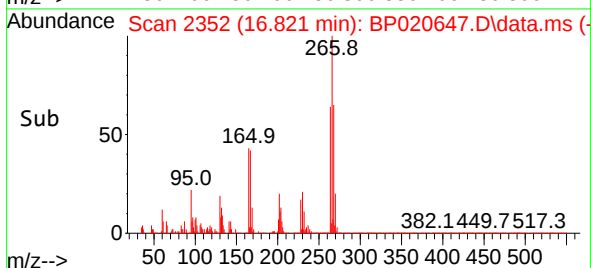
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

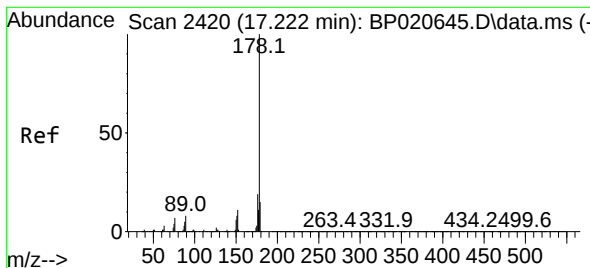


#71
Pentachlorophenol
Concen: 89.754 ng/ul
RT: 16.821 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



Tgt Ion:266 Resp: 615642
Ion Ratio Lower Upper
266 100
264 63.9 48.1 72.1
268 65.2 49.8 74.8





#72

Phenanthrene

Concen: 76.752 ng/ul

RT: 17.227 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:178 Resp: 3834995

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

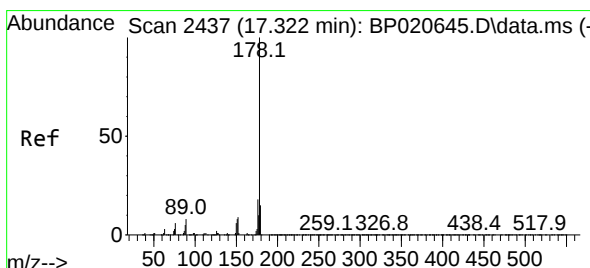
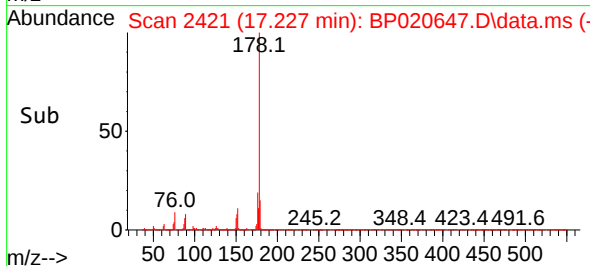
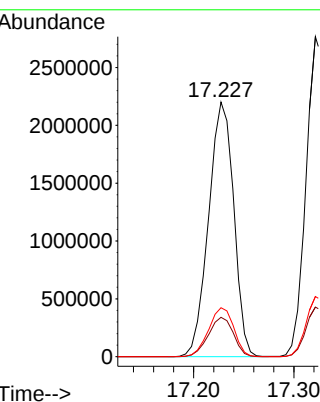
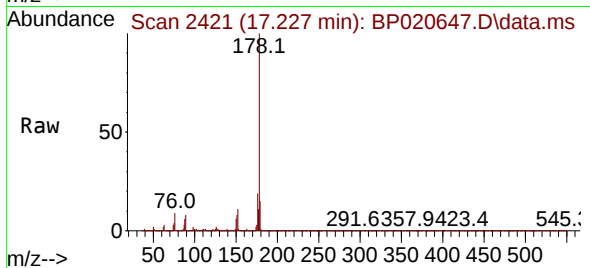
176 19.2 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#74

Anthracene

Concen: 75.388 ng/ul

RT: 17.321 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

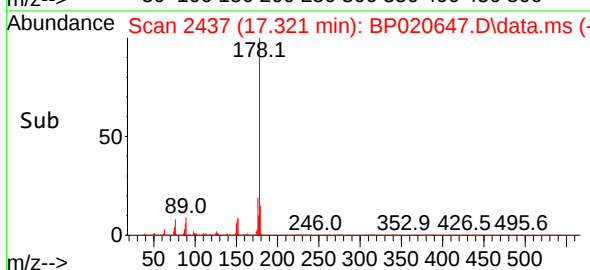
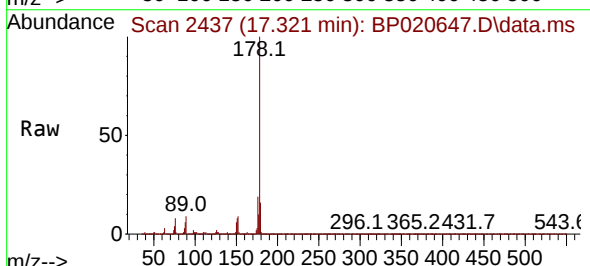
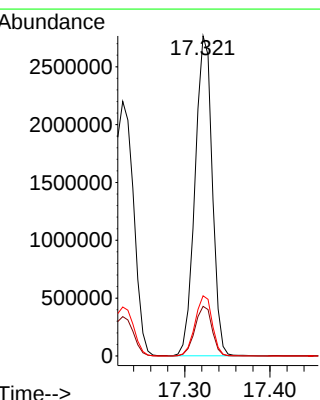
Tgt Ion:178 Resp: 3874695

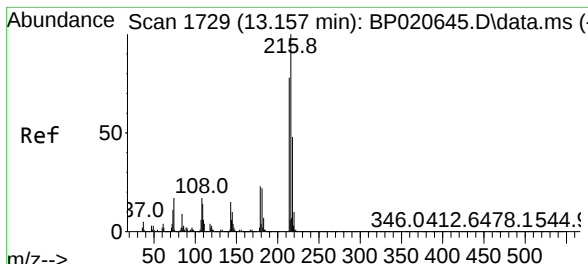
Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 18.8 15.0 22.4





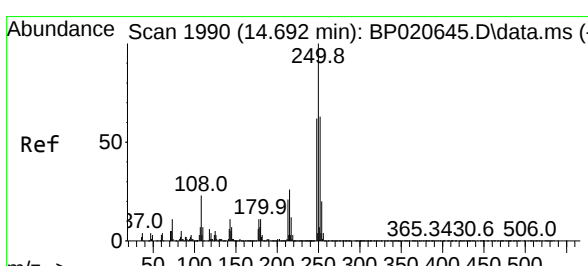
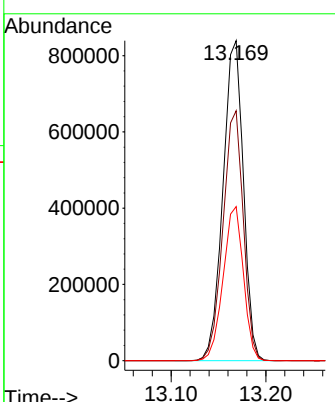
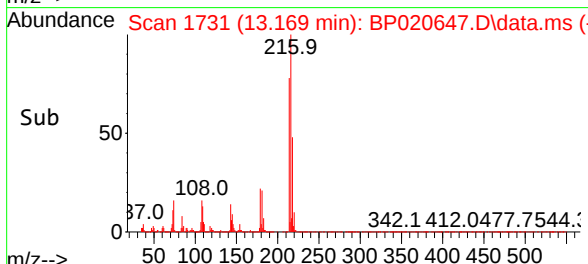
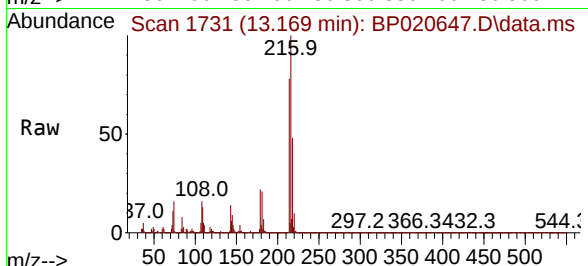
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 81.290 ng/uL
 RT: 13.169 min Scan# 1731
 Delta R.T. 0.011 min
 Lab File: BP020647.D
 Acq: 26 Jun 2024 12:37

Instrument : BNA_P
 ClientSampleId : SP6538

Tgt Ion:216 Resp: 125908

Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.1	91.7
218	48.2	38.0	57.0

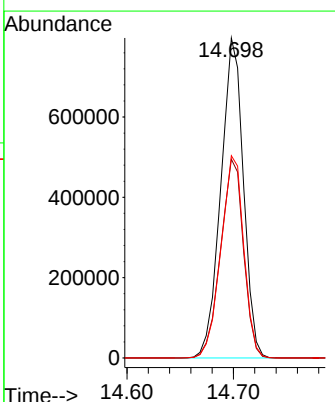
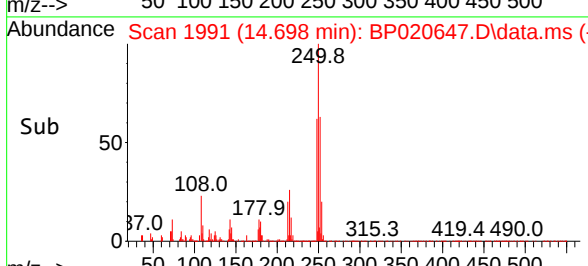
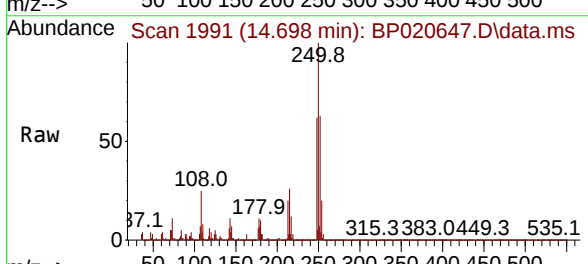
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

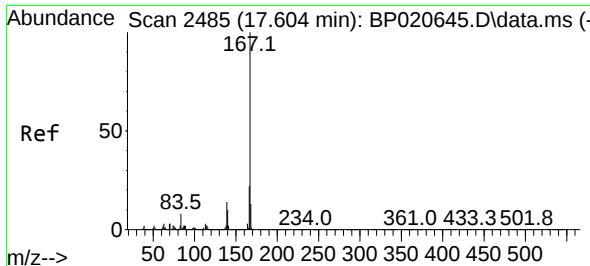


#76
 Pentachlorobenzene
 Concen: 79.360 ng/uL
 RT: 14.698 min Scan# 1991
 Delta R.T. 0.006 min
 Lab File: BP020647.D
 Acq: 26 Jun 2024 12:37

Tgt Ion:250 Resp: 1171527

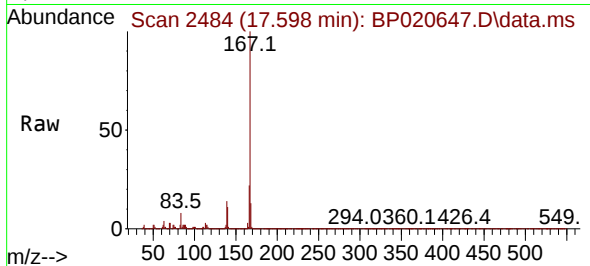
Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.6	75.8
252	63.2	51.8	77.8





#77
 Carbazole
 Concen: 77.257 ng/ul
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP020647.D
 Acq: 26 Jun 2024 12:37

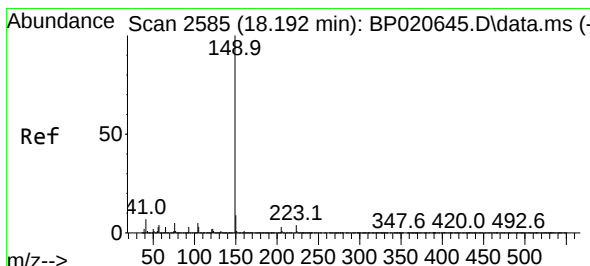
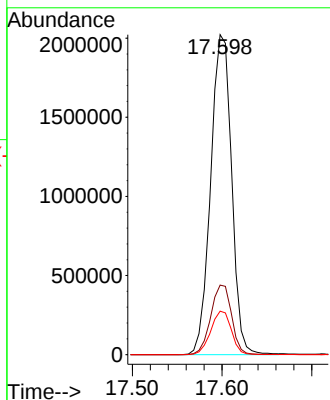
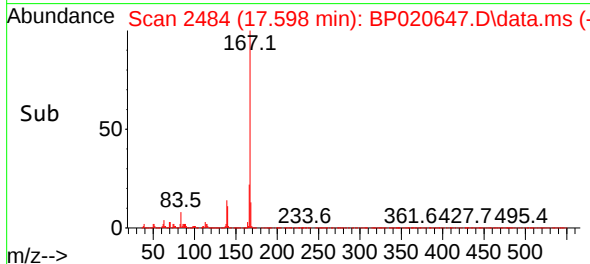
Instrument :
 BNA_P
 ClientSampleId :
 SP6538



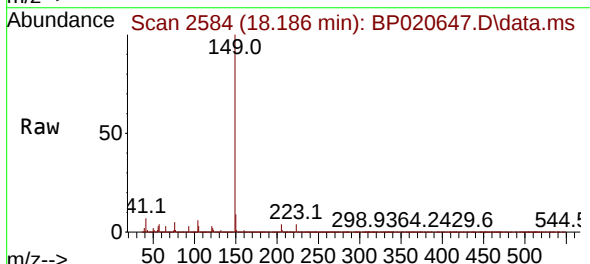
Tgt Ion:167 Resp: 327702
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.6 10.6 16.0

Manual Integrations
 APPROVED

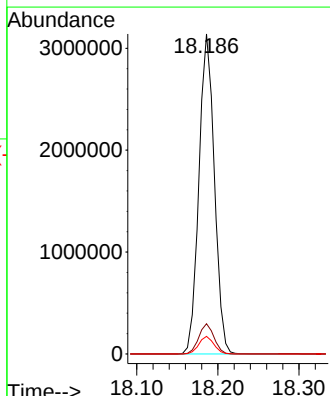
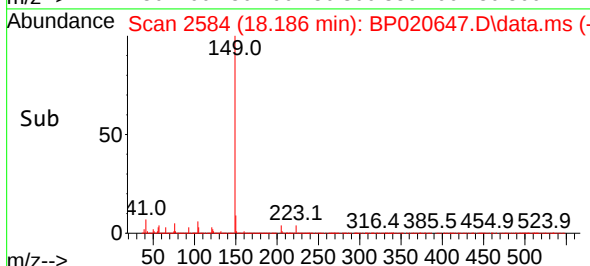
Reviewed By :Yogesh Patel 06/27/2024
 Supervised By :mohammad ahmed 06/27/2024

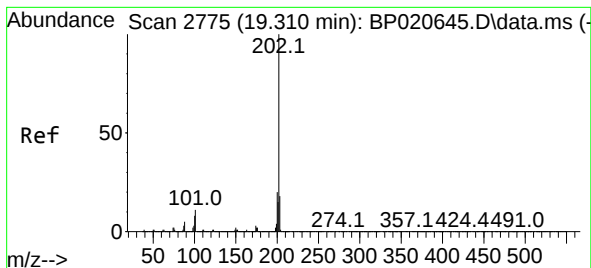


#78
 Di-n-butylphthalate
 Concen: 75.352 ng/ul
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.018 min
 Lab File: BP020647.D
 Acq: 26 Jun 2024 12:37



Tgt Ion:149 Resp: 4151308
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.5 4.1 6.1





#80

Fluoranthene

Concen: 80.873 ng/u1

RT: 19.315 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:202 Resp: 3959294

Ion Ratio Lower Upper

202 100

101 9.8 8.2 12.4

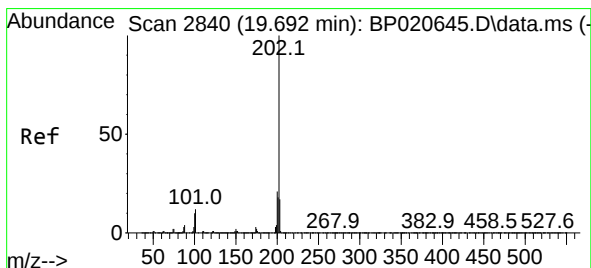
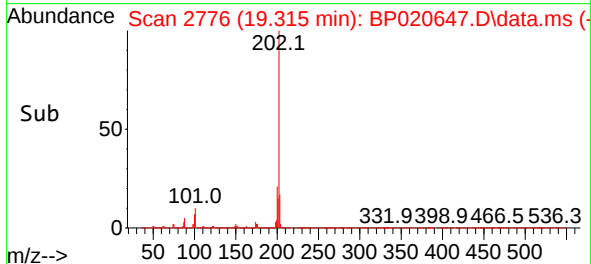
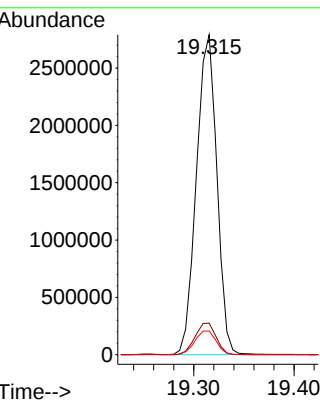
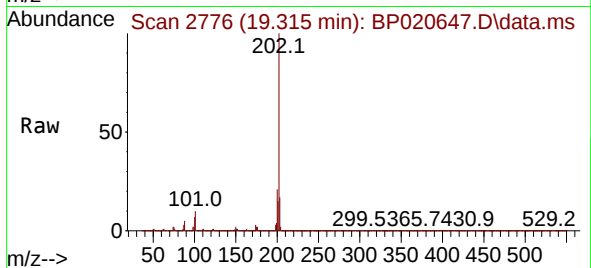
100 7.4 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#82

Pyrene

Concen: 80.817 ng/u1

RT: 19.692 min Scan# 2840

Delta R.T. -0.006 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

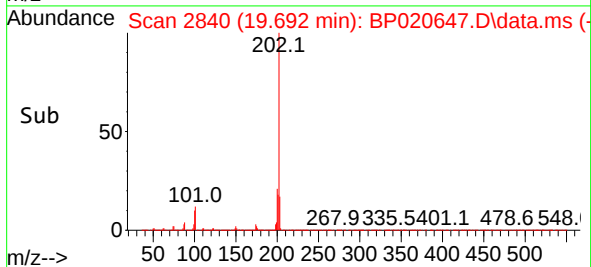
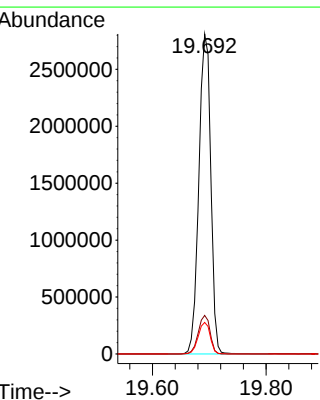
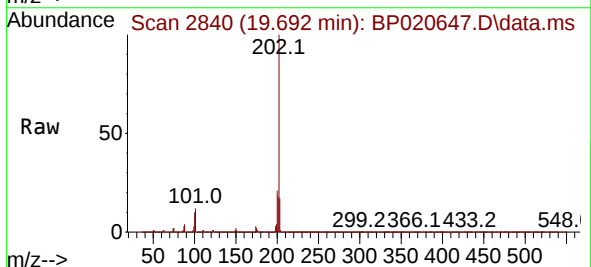
Tgt Ion:202 Resp: 4057730

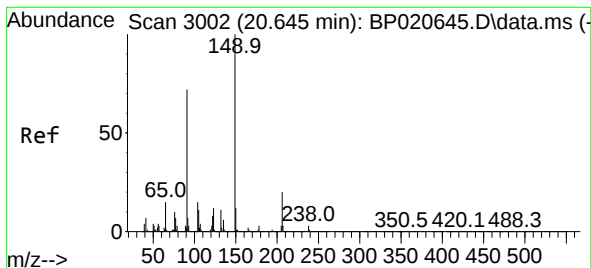
Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.8

100 9.9 7.9 11.9





#83

Butylbenzylphthalate

Concen: 88.094 ng/ul

RT: 20.651 min Scan# 3002

Delta R.T. -0.012 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:149 Resp: 164239

Ion Ratio Lower Upper

149 100

91 69.6 58.0 87.0

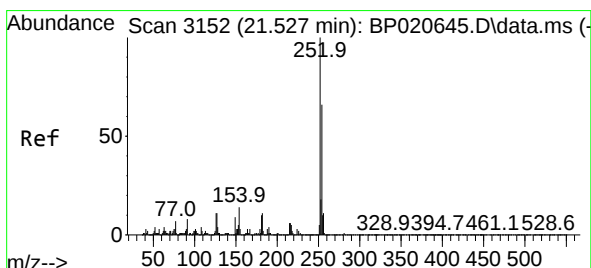
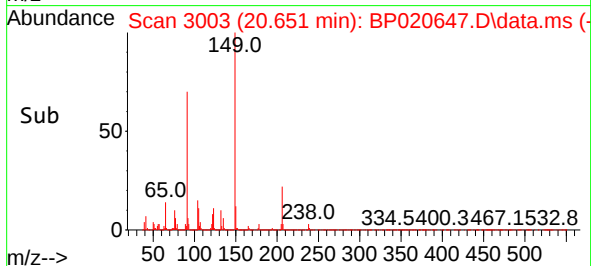
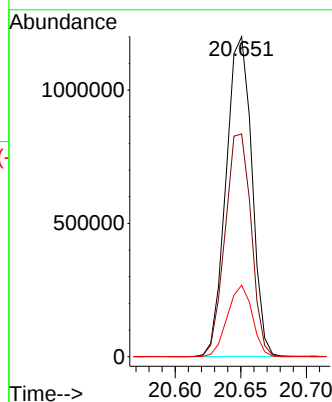
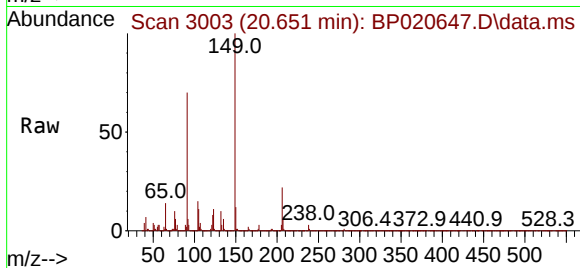
206 22.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#84

3,3'-Dichlorobenzidine

Concen: 81.305 ng/ul

RT: 21.533 min Scan# 3153

Delta R.T. -0.018 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

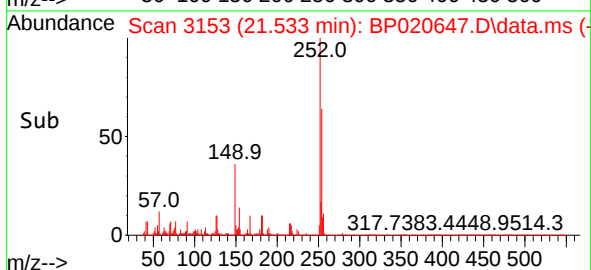
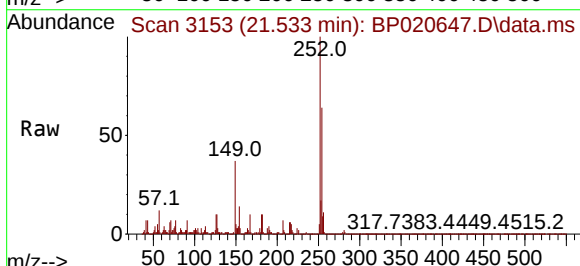
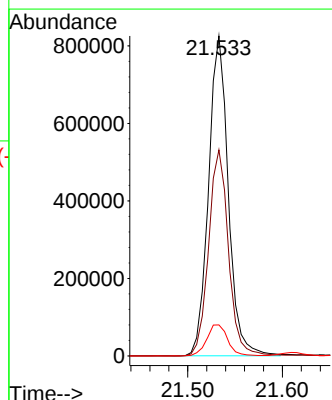
Tgt Ion:252 Resp: 1199261

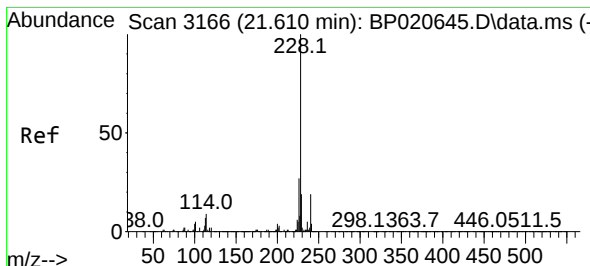
Ion Ratio Lower Upper

252 100

254 64.4 53.0 79.6

126 9.7 8.5 12.7





#85

Benzo(a)anthracene

Concen: 77.614 ng/ul

RT: 21.609 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:228 Resp: 3629320

Ion Ratio Lower Upper

228 100

229 19.9 15.2 22.8

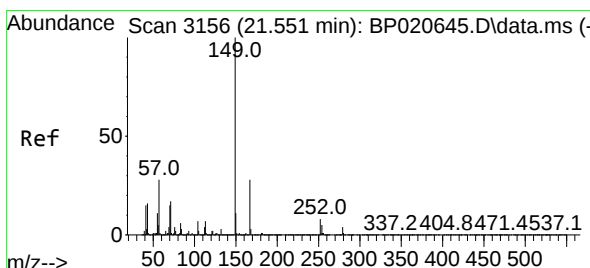
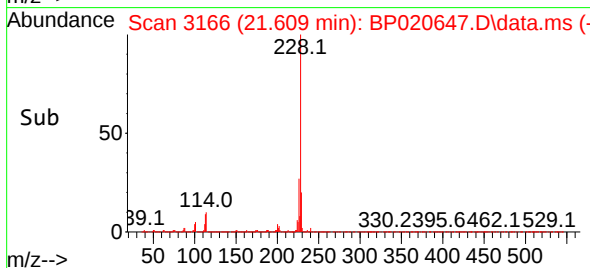
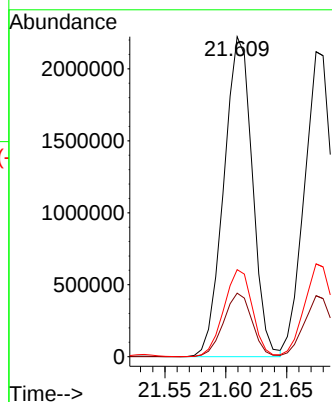
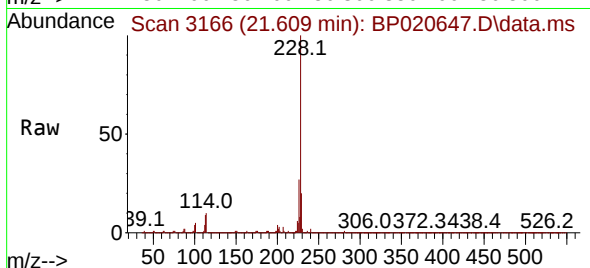
226 27.2 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 79.100 ng/ul

RT: 21.551 min Scan# 3156

Delta R.T. -0.018 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

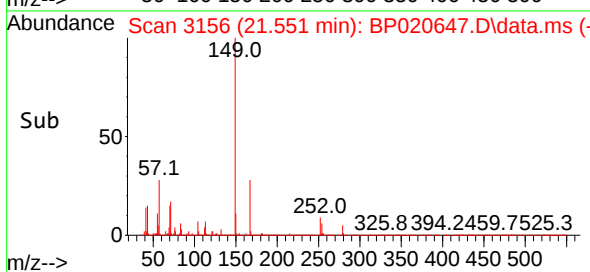
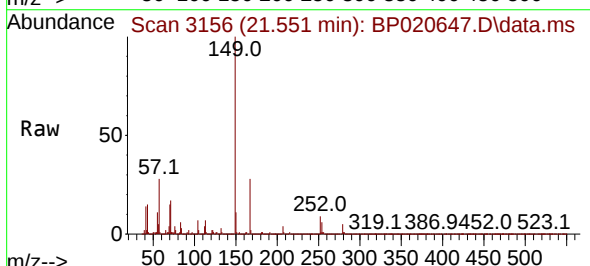
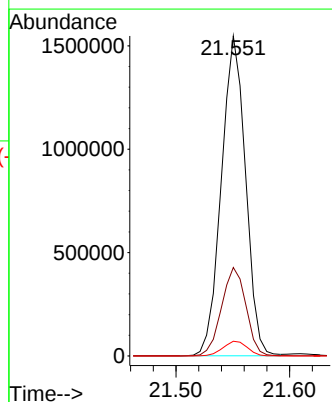
Tgt Ion:149 Resp: 2289713

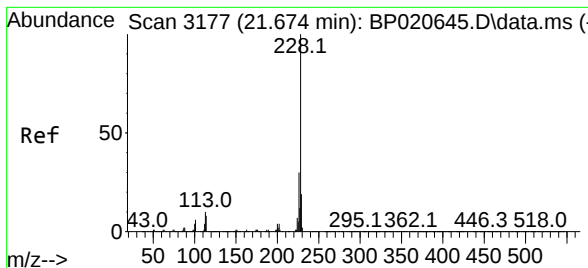
Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

279 4.6 3.3 4.9





#87

Chrysene

Concen: 76.444 ng/ul

RT: 21.674 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:228 Resp: 3378798

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

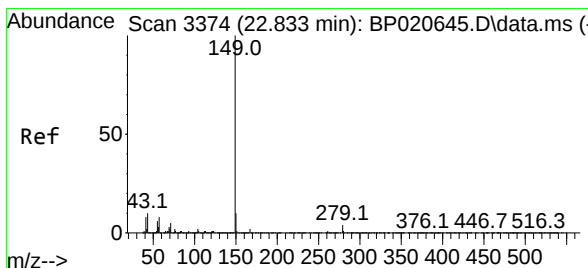
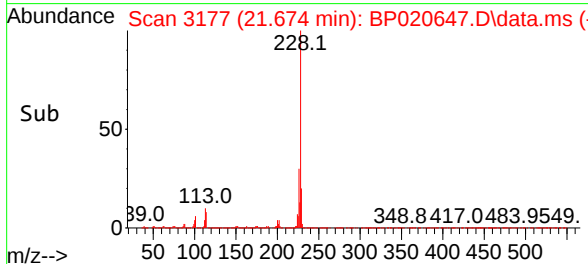
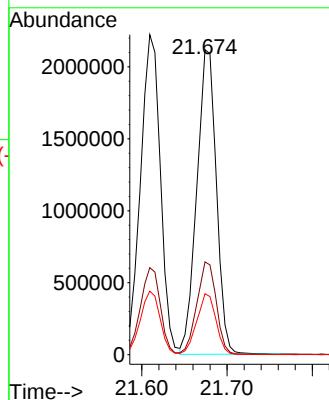
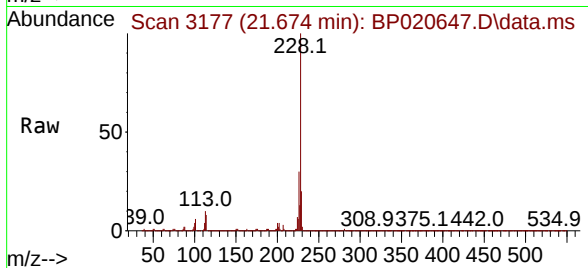
229 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#89

Di-n-octyl phthalate

Concen: 78.826 ng/ul

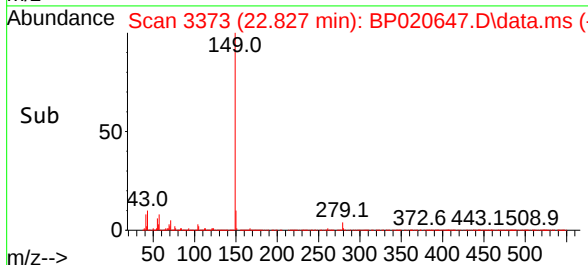
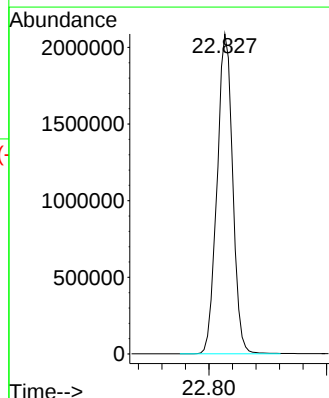
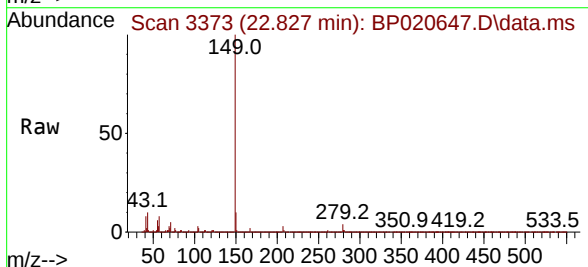
RT: 22.827 min Scan# 3373

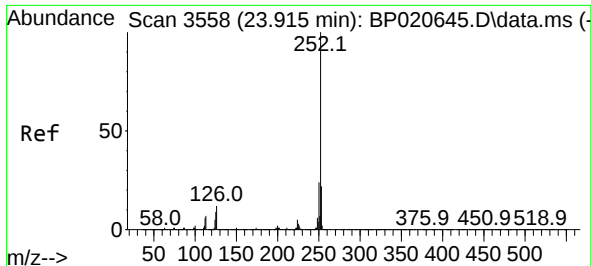
Delta R.T. -0.036 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

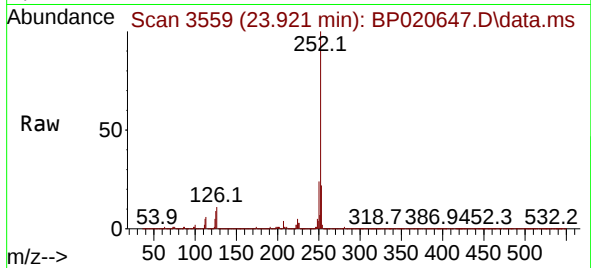
Tgt Ion:149 Resp: 3855416





#90
Benzo(b)fluoranthene
Concen: 77.620 ng/u1
RT: 23.921 min Scan# 3559
Delta R.T. -0.018 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37

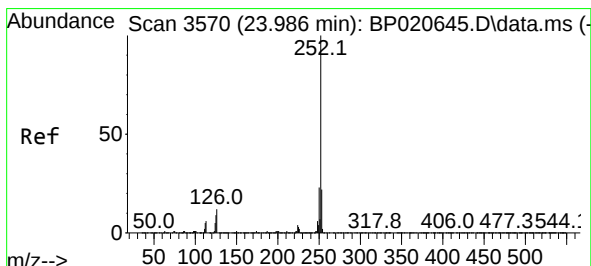
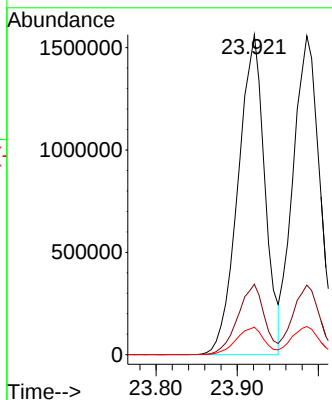
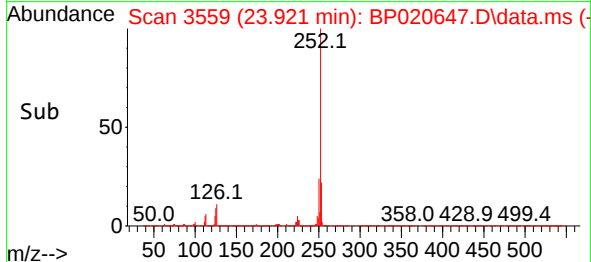
Instrument :
BNA_P
ClientSampleId :
SP6538



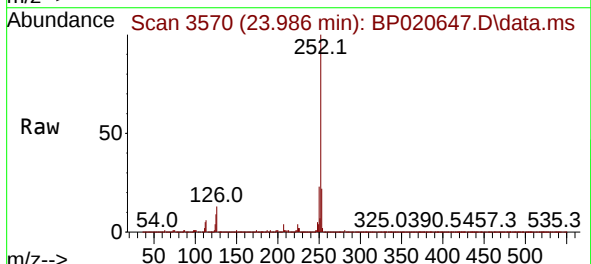
Tgt Ion:252 Resp: 358259
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.6 7.9 11.9

Manual Integrations
APPROVED

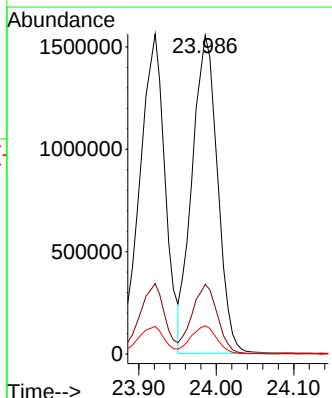
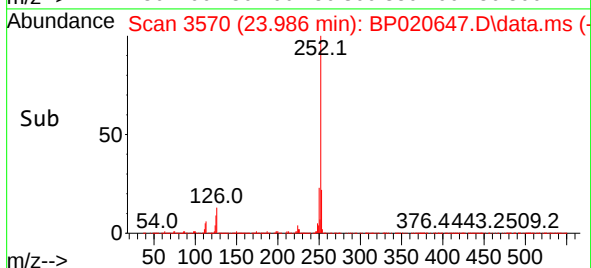
Reviewed By :Yogesh Patel 06/27/2024
Supervised By :mohammad ahmed 06/27/2024

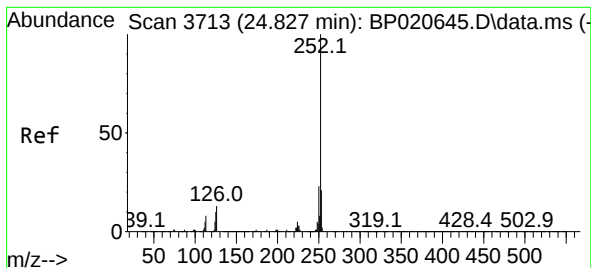


#91
Benzo(k)fluoranthene
Concen: 75.809 ng/u1
RT: 23.986 min Scan# 3570
Delta R.T. -0.018 min
Lab File: BP020647.D
Acq: 26 Jun 2024 12:37



Tgt Ion:252 Resp: 3539413
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.8 7.9 11.9





#93

Benzo(a)pyrene

Concen: 73.771 ng/ul

RT: 24.821 min Scan# 3712

Delta R.T. -0.024 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:252 Resp: 3214238

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

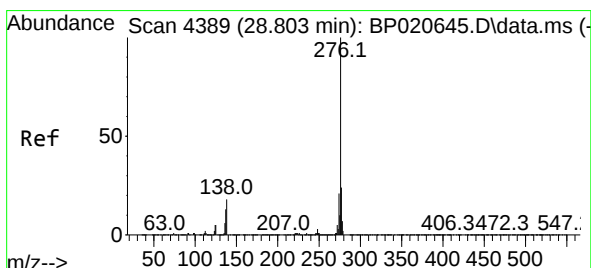
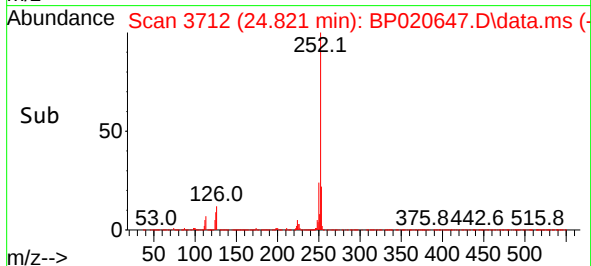
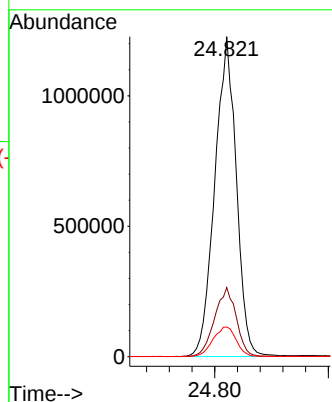
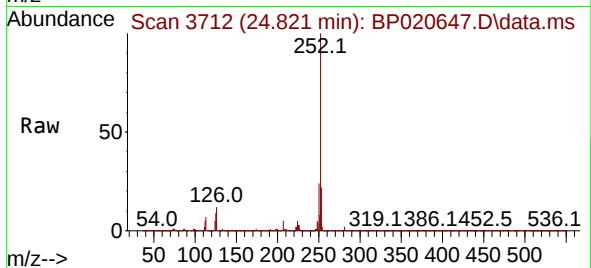
125 9.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 80.040 ng/ul m

RT: 28.803 min Scan# 4389

Delta R.T. -0.012 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

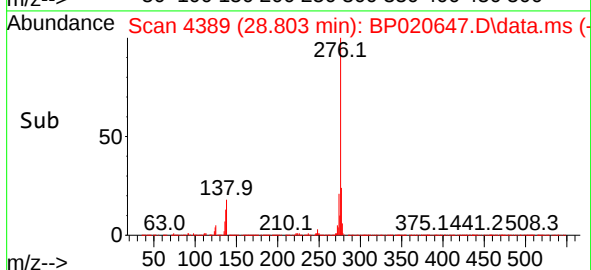
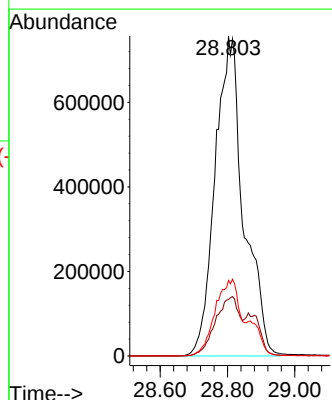
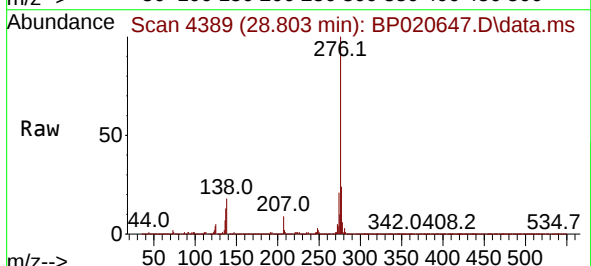
Tgt Ion:276 Resp: 4473113

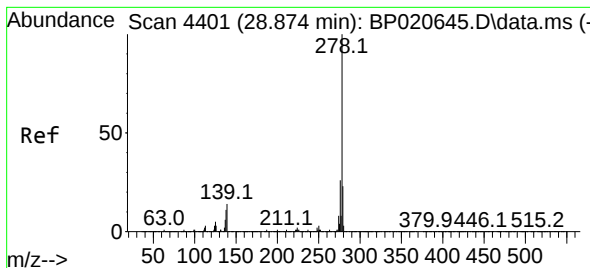
Ion Ratio Lower Upper

276 100

138 17.7 15.2 22.8

277 23.6 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 78.481 ng/ul

RT: 28.880 min Scan# 4401

Delta R.T. -0.018 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Instrument :

BNA_P

ClientSampleId :

SP6538

Tgt Ion:278 Resp: 360476

Ion Ratio Lower Upper

278 100

139 14.0 11.1 16.7

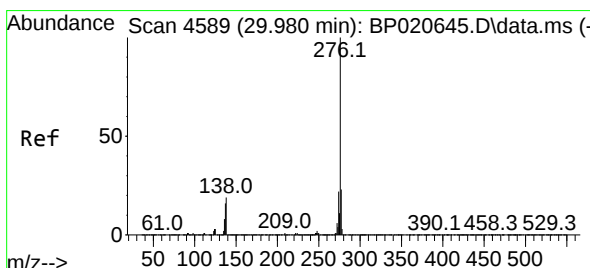
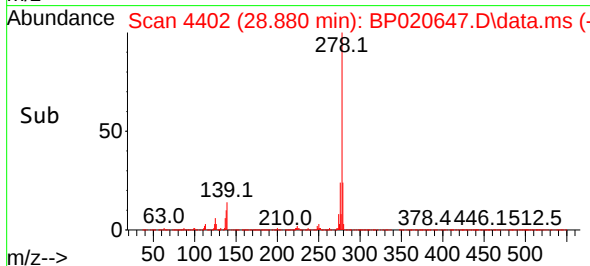
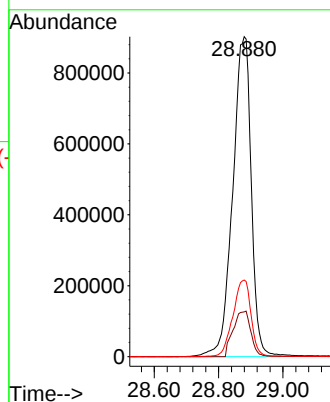
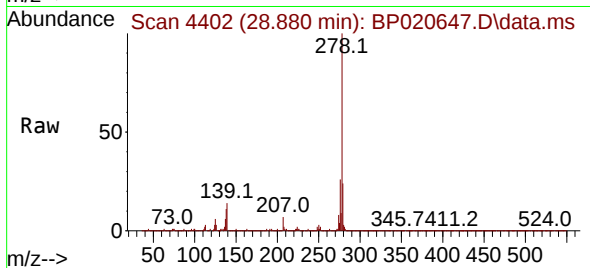
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2024

Supervised By :mohammad ahmed 06/27/2024



#96

Benzo(g,h,i)perylene

Concen: 76.584 ng/ul

RT: 29.980 min Scan# 4589

Delta R.T. -0.024 min

Lab File: BP020647.D

Acq: 26 Jun 2024 12:37

Tgt Ion:276 Resp: 3494426

Ion Ratio Lower Upper

276 100

138 19.8 16.4 24.6

277 23.9 18.7 28.1

