

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020957.D
 Acq On : 15 Jul 2024 12:55
 Operator : MA/JU
 Sample : P3087-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DN1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad
 ahmed
 07/18/2024

Quant Time: Jul 15 13:26:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	158492	20.000	ng/u1	0.01
20) Naphthalene-d8	10.451	136	648261	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	436460	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	968901	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	968218	20.000	ng/u1	0.02
88) Perylene-d12	24.856	264	1195669	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	12506	3.591	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.898	99	372225	28.807	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.045	67	224886	28.719	ng/u1	0.01
11) 2-Chlorophenol-d4	7.245	132	305456	28.692	ng/u1	0.01
15) 4-Methylphenol-d8	8.416	113	272753	25.415	ng/u1	0.02
21) Nitrobenzene-d5	8.845	128	154211	30.627	ng/u1	0.02
24) 2-Nitrophenol-d4	9.557	143	176878	30.692	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.087	165	372266	35.723	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	224757	16.281	ng/u1	0.02
46) Dimethylphthalate-d6	13.727	166	1134807	35.766	ng/u1	0.02
49) Acenaphthylene-d8	14.016	160	1207950	33.906	ng/u1	0.01
54) 4-Nitrophenol-d4	14.575	143	178164	39.467	ng/u1	0.00
60) Fluorene-d10	15.327	176	966728	37.140	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	167586	28.587	ng/u1	0.02
73) Anthracene-d10	17.233	188	1553752	36.105	ng/u1	0.01
81) Pyrene-d10	19.604	212	2022755	33.792	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	2241946	38.018	ng/u1	0.02
Target Compounds						Qvalue
8) Phenol	6.928	94	1140369	87.216	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.134	93	1793886	166.081	ng/u1	99
12) 2-Chlorophenol	7.275	128	352963	33.079	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.492	70	766534	88.323	ng/u1	96
22) Nitrobenzene	8.887	77	467468	38.757	ng/u1	100
25) 2-Nitrophenol	9.592	139	613999	102.155	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.887	93	2142505	146.996	ng/u1	99
29) 2,4-Dichlorophenol	10.116	162	1420590	138.324	ng/u1	98
30) Naphthalene	10.504	128	5955541	174.654	ng/u1	99
35) 4-Chloro-3-methylphenol	11.757	107	1830672	163.989	ng/u1	99
41) 2,4,6-Trichlorophenol	12.733	196	1240624	138.516	ng/u1	99
42) 2,4,5-Trichlorophenol	12.816	196	1375468	145.147	ng/u1	100
48) 2,6-Dinitrotoluene	13.910	165	901753	140.102	ng/u1	95
50) Acenaphthylene	14.051	152	6339954	157.174	ng/u1	99
52) Acenaphthene	14.392	153	3270105	122.143	ng/u1	99
55) 4-Nitrophenol	14.592	109	807034	219.774	ng/u1	95
56) Dibenzofuran	14.733	168	3632699	99.085	ng/u1	99
59) Diethylphthalate	15.163	149	5318381	165.301	ng/u1	99
61) Fluorene	15.392	166	2695634	90.102	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.374	204	2746105	169.156	ng/u1	96
71) Pentachlorophenol	16.774	266	1276453	180.487	ng/u1	98
74) Anthracene	17.274	178	8191924	159.871	ng/u1	99
78) Di-n-butylphthalate	18.121	149	4465309	77.267	ng/u1	100
80) Fluoranthene	19.262	202	8521035	117.875	ng/u1	98

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad
ahmed
07/18/2024

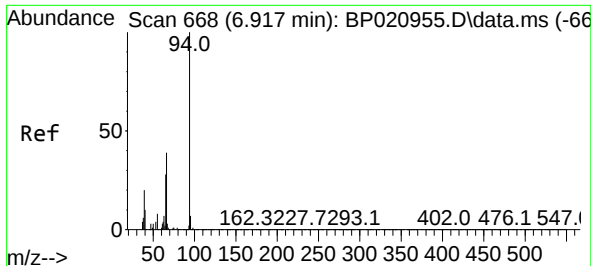
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Pyrene	19.645	202	10432498	141.822	ng/ul	99
83) Butylbenzylphthalate	20.586	149	5287417	172.518	ng/ul	95
85) Benzo(a)anthracene	21.551	228	6552438	96.609	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	6560811	148.750	ng/ul	97
87) Chrysene	21.633	228	11739049	186.265	ng/ul	98
91) Benzo(k)fluoranthene	23.880	252	6478780	89.471	ng/ul	99
93) Benzo(a)pyrene	24.703	252	3170496	46.239	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.644	276	11073827	125.333	ng/ul	99
95) Dibenzo(a,h)anthracene	28.697	278	2608429	35.651	ng/ul	99
96) Benzo(g,h,i)perylene	29.815	276	10316868m	143.375	ng/ul	

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

Manual Integrations

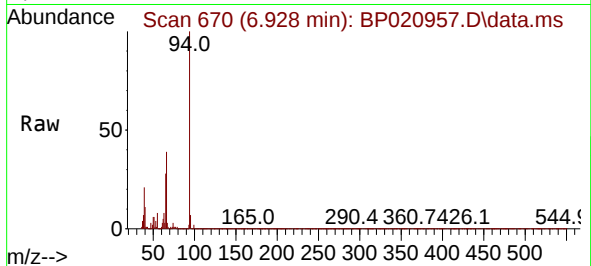
Supervised By :monammad
ahmed
07/18/2024

[illegible]



#8
Phenol
Concen: 87.216 ng/ul
RT: 6.928 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP020957.D
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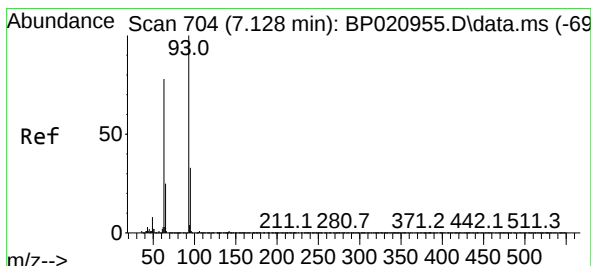
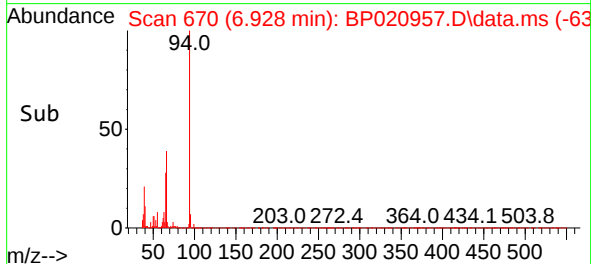
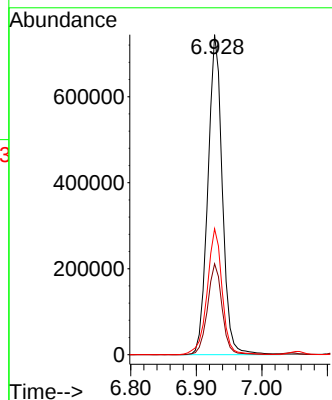


Tgt Ion: 94 Resp: 1140369
Ion Ratio Lower Upper
94 100
65 28.4 23.4 35.0
66 39.4 33.9 50.9

Manual Integrations
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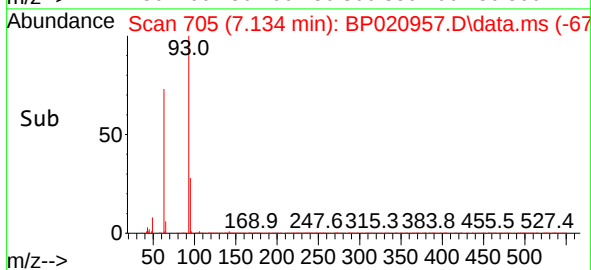
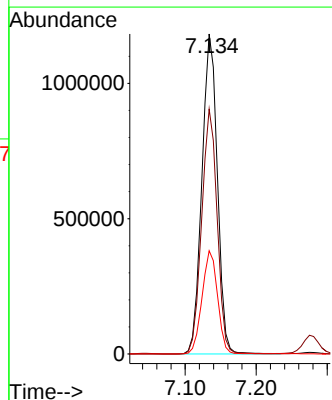
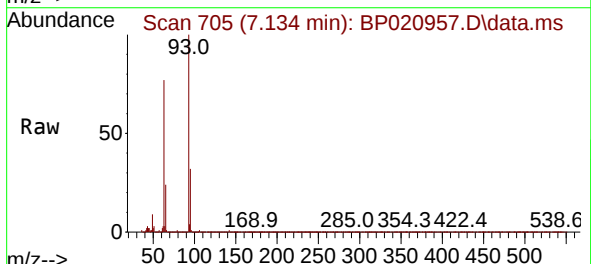
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

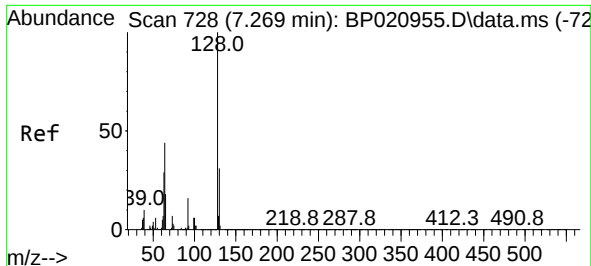
Supervised By :mohammad
ahmed
07/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 166.081 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. 0.005 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

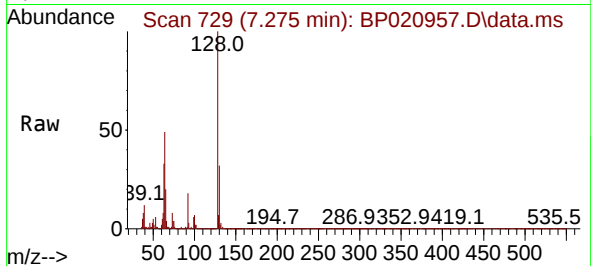
Tgt Ion: 93 Resp: 1793886
Ion Ratio Lower Upper
93 100
63 76.6 61.5 92.3
95 32.3 25.1 37.7





#12
2-Chlorophenol
Concen: 33.079 ng/ul
RT: 7.275 min Scan# 728
Delta R.T. 0.005 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

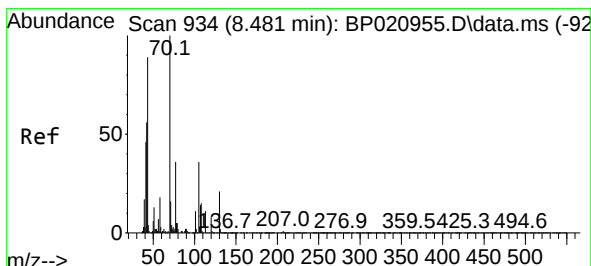
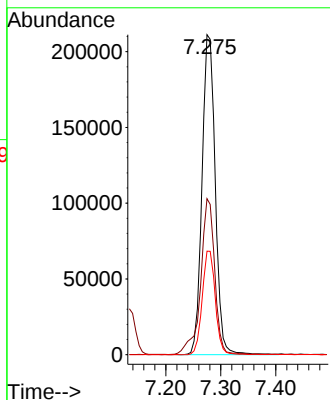
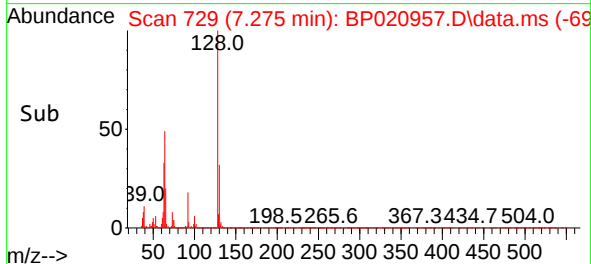


Tgt Ion:128 Resp: 35296
Ion Ratio Lower Upper
128 100
64 48.8 37.9 56.9
130 32.4 25.6 38.4

Manual Integrations
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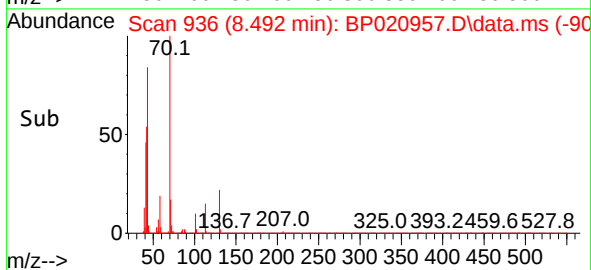
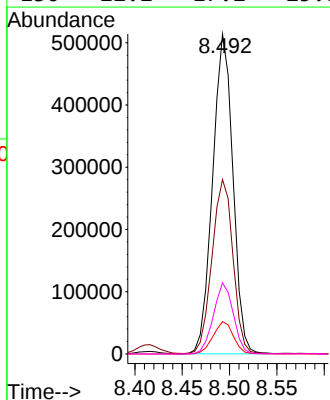
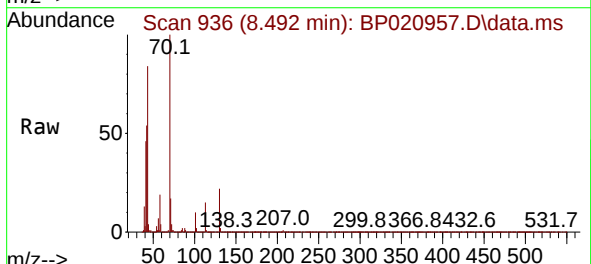
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

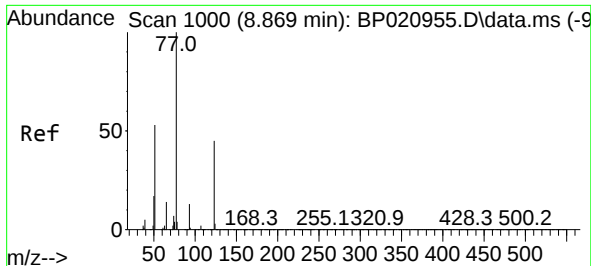
Supervised By :mohammad
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07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 88.323 ng/ul
RT: 8.492 min Scan# 936
Delta R.T. 0.011 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

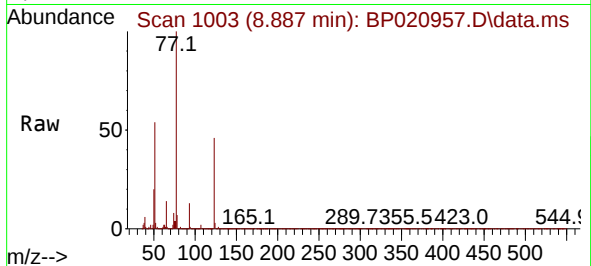
Tgt Ion: 70 Resp: 766534
Ion Ratio Lower Upper
70 100
42 54.5 46.6 69.8
101 10.1 7.4 11.0
130 22.2 17.2 25.8





#22
Nitrobenzene
Concen: 38.757 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

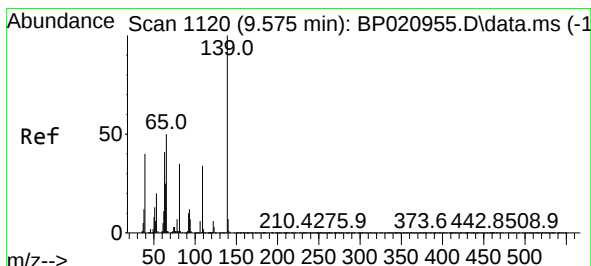
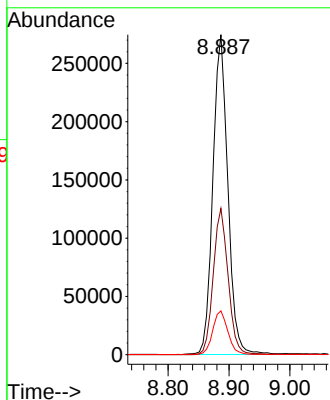
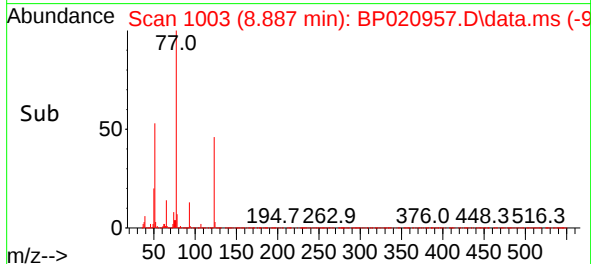


Tgt Ion: 77 Resp: 467468
Ion Ratio Lower Upper
77 100
123 45.7 36.7 55.1
65 13.7 11.1 16.7

Manual Integrations
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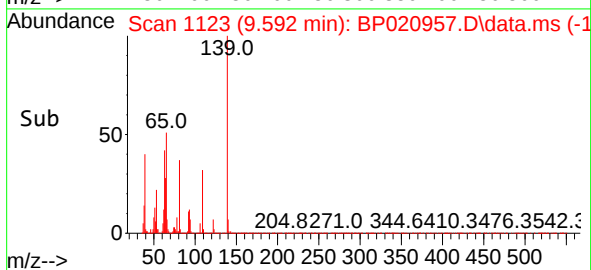
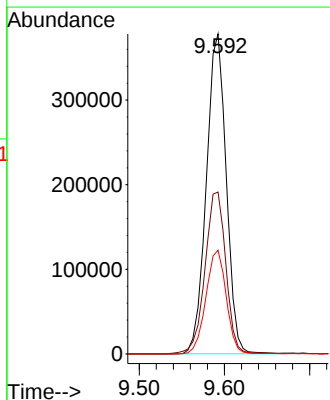
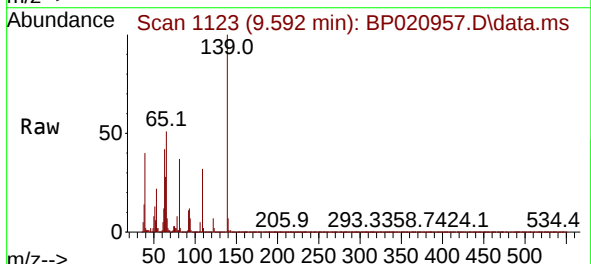
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

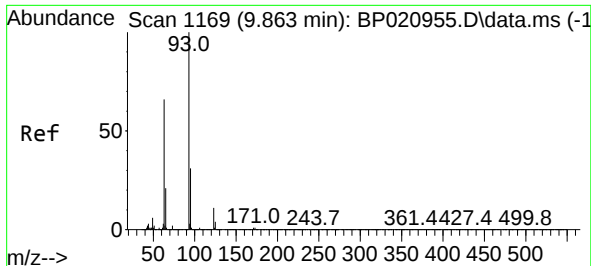
Supervised By :mohammad
ahmed
07/18/2024



#25
2-Nitrophenol
Concen: 102.155 ng/ul
RT: 9.592 min Scan# 1123
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

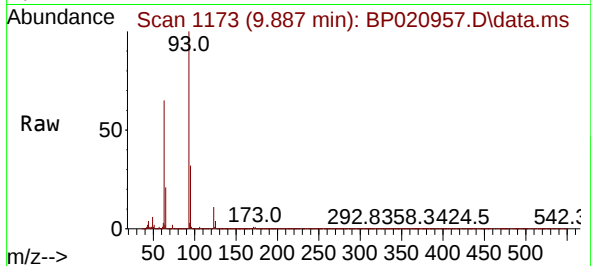
Tgt Ion:139 Resp: 613999
Ion Ratio Lower Upper
139 100
65 50.6 42.9 64.3
109 32.4 26.2 39.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 146.996 ng/ul
 RT: 9.887 min Scan# 1169
 Delta R.T. 0.023 min
 Lab File: BP020957.D
 Acq: 15 Jul 2024 12:55

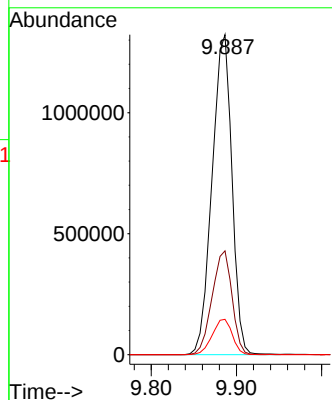
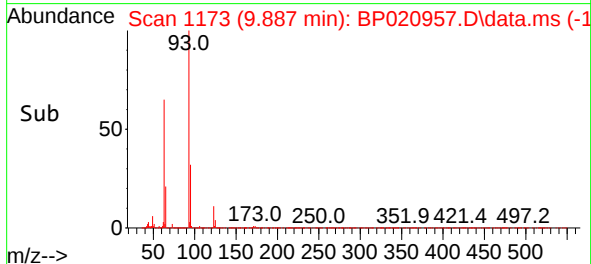
Instrument :
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 ClientSampleId :
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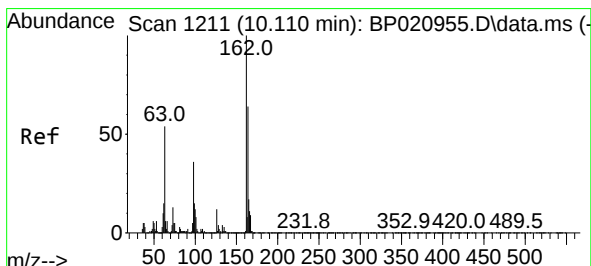
Tgt Ion: 93 Resp: 214250
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.5 38.3
 123 11.1 9.0 13.4

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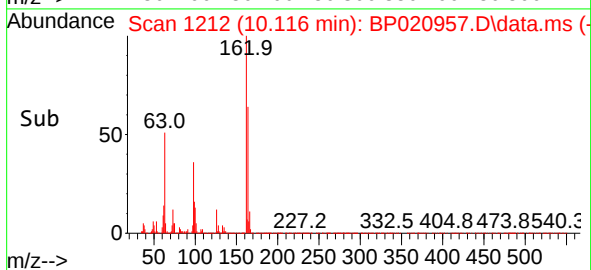
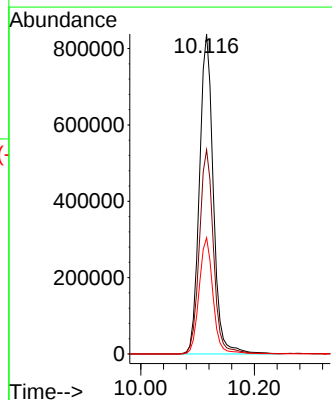
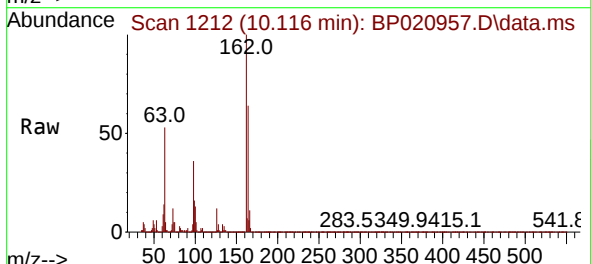


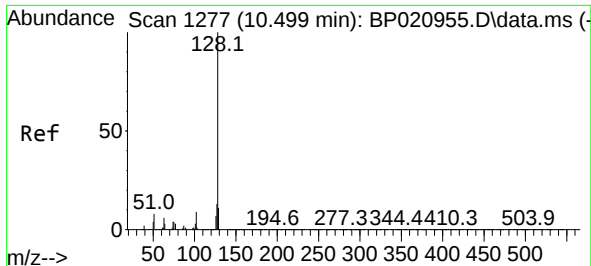
Supervised By :mohammad
 ahmed
 07/18/2024



#29
 2,4-Dichlorophenol
 Concen: 138.324 ng/ul
 RT: 10.116 min Scan# 1212
 Delta R.T. 0.005 min
 Lab File: BP020957.D
 Acq: 15 Jul 2024 12:55

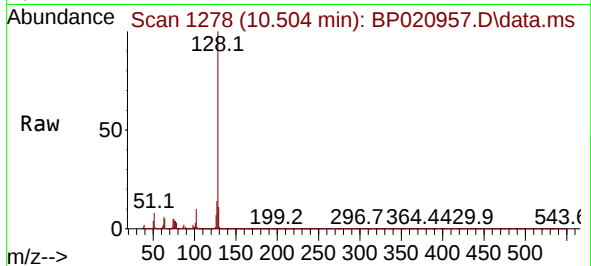
Tgt Ion:162 Resp: 1420590
 Ion Ratio Lower Upper
 162 100
 164 63.8 53.3 79.9
 98 36.3 28.7 43.1





#30
Naphthalene
Concen: 174.654 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.005 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
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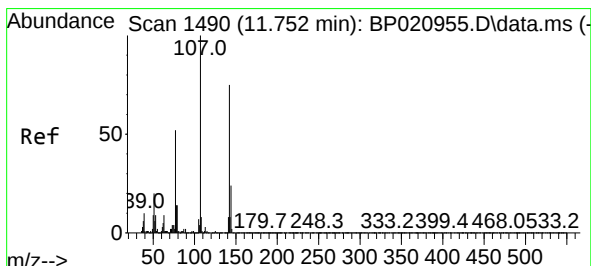
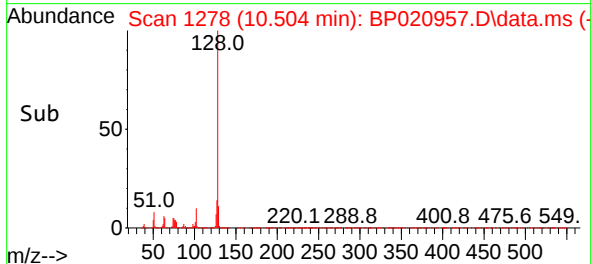
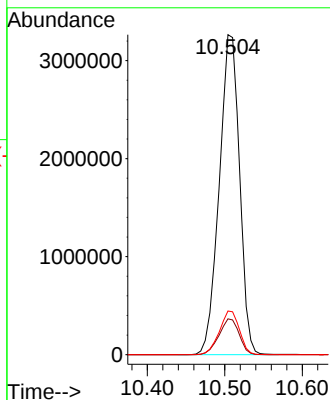


Tgt Ion:128 Resp: 595554
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.6 10.8 16.2

Manual Integrations
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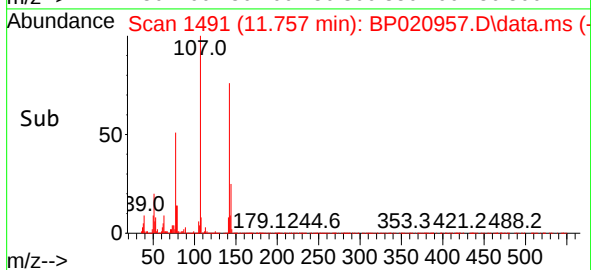
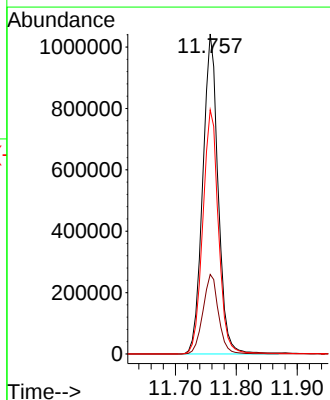
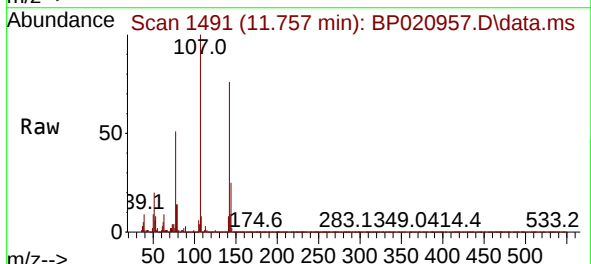
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

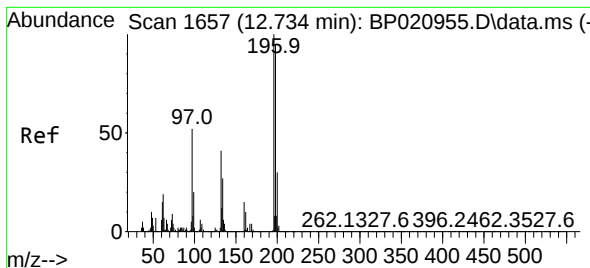
Supervised By :mohammad
ahmed
07/18/2024



#35
4-Chloro-3-methylphenol
Concen: 163.989 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.005 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Tgt Ion:107 Resp: 1830672
Ion Ratio Lower Upper
107 100
144 24.9 19.3 28.9
142 76.3 60.7 91.1





#41

2,4,6-Trichlorophenol

Concen: 138.516 ng/ul

RT: 12.733 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

Instrument :

BNA_P

ClientSampleId :

A4DN1

Tgt Ion:196 Resp: 1240624

Ion Ratio Lower Upper

196 100

198 96.3 76.6 115.0

200 30.9 26.0 39.0

Manual Integrations

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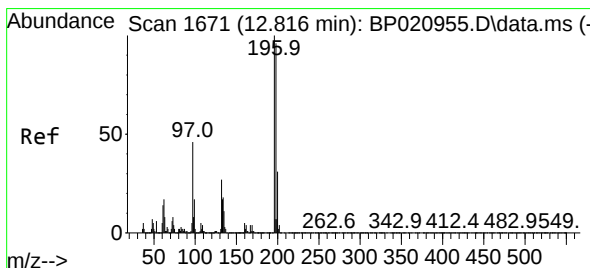
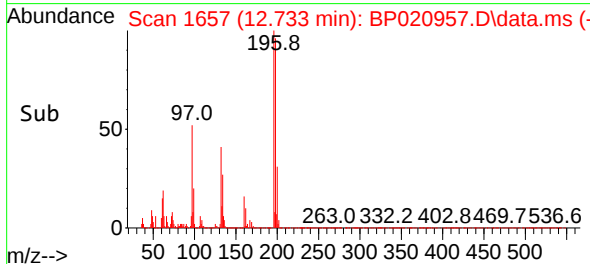
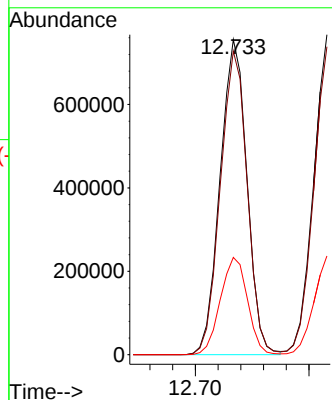
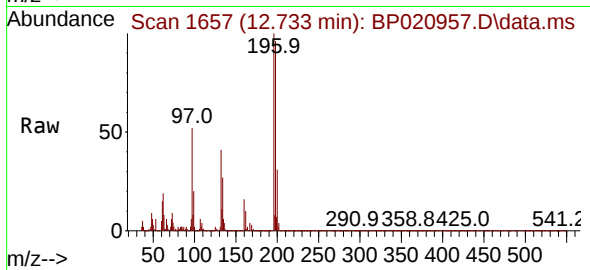
Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad

ahmed

07/18/2024



#42

2,4,5-Trichlorophenol

Concen: 145.147 ng/ul

RT: 12.816 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

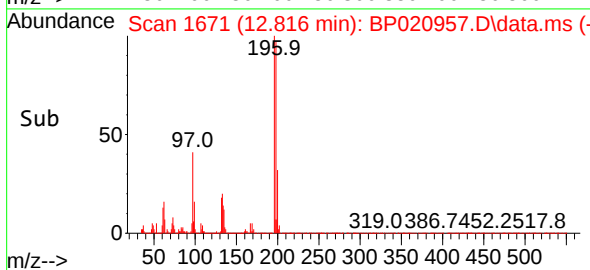
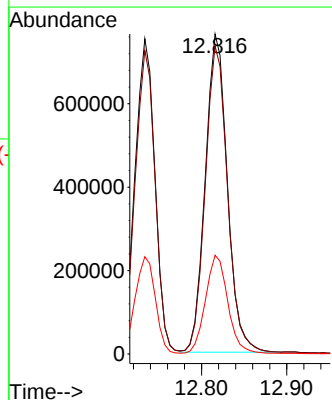
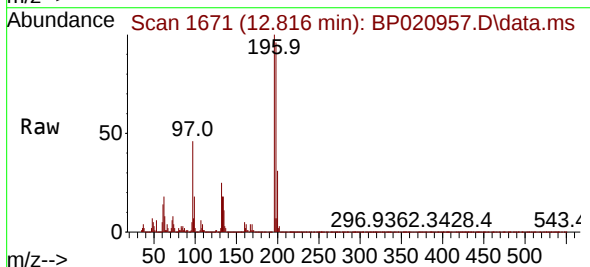
Tgt Ion:196 Resp: 1375468

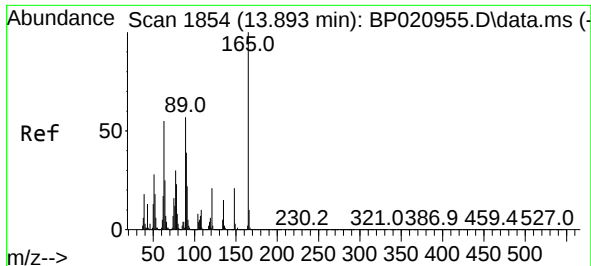
Ion Ratio Lower Upper

196 100

198 96.3 77.1 115.7

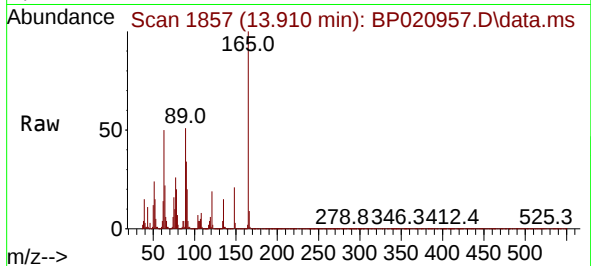
200 30.8 25.3 37.9





#48
2,6-Dinitrotoluene
Concen: 140.102 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

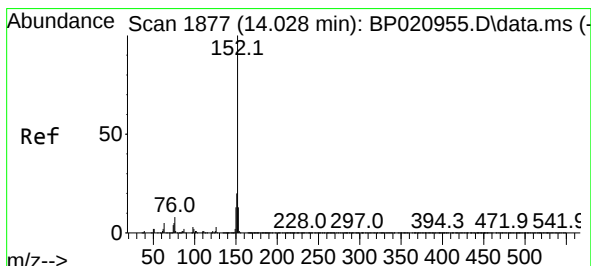
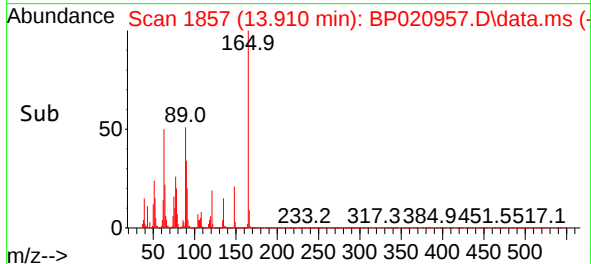
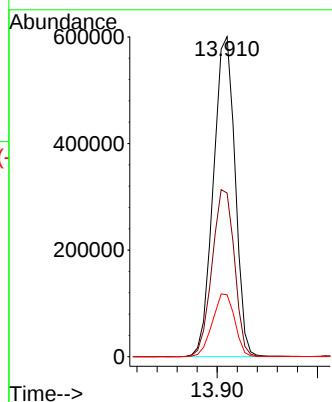


Tgt Ion:165 Resp: 90175
Ion Ratio Lower Upper
165 100
89 51.2 44.7 67.1
121 19.4 16.5 24.7

Manual Integrations
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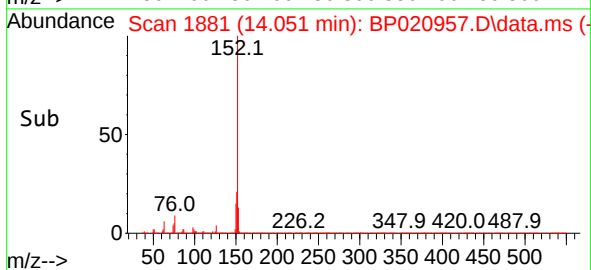
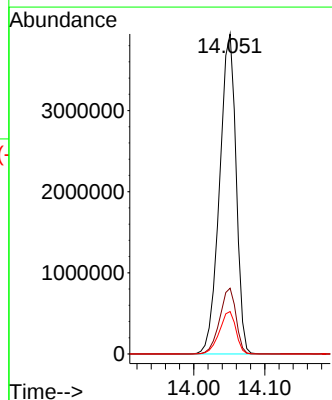
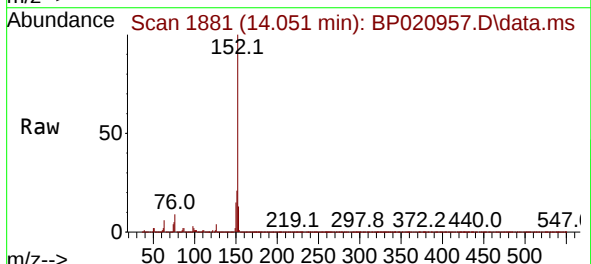
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

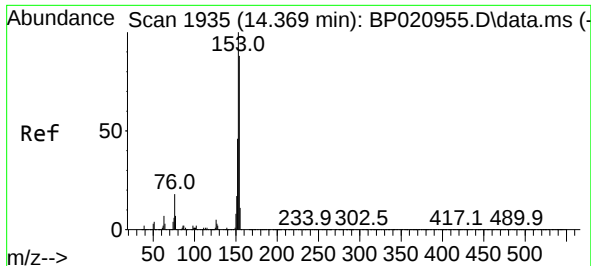
Supervised By :mohammad
ahmed
07/18/2024



#50
Acenaphthylene
Concen: 157.174 ng/ul
RT: 14.051 min Scan# 1881
Delta R.T. 0.023 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

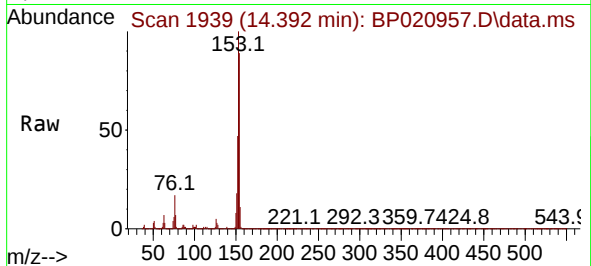
Tgt Ion:152 Resp: 6339954
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.3 10.3 15.5





#52
Acenaphthene
Concen: 122.143 ng/ul
RT: 14.392 min Scan# 1939
Delta R.T. 0.023 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

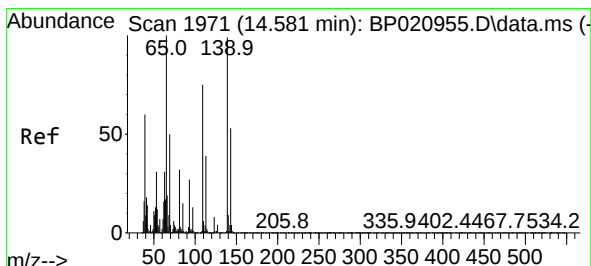
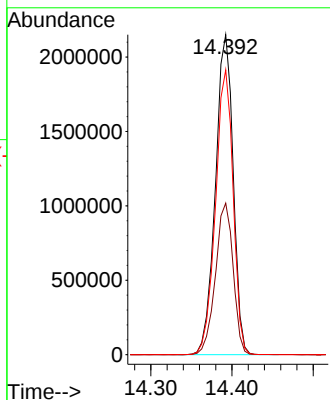
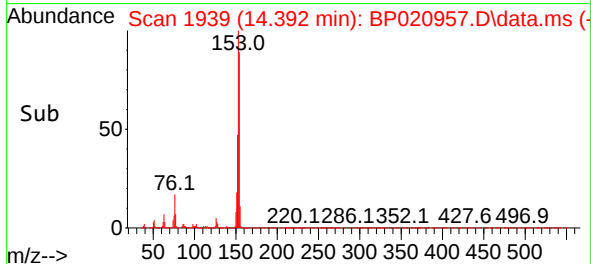


Tgt Ion:153 Resp: 327010
Ion Ratio Lower Upper
153 100
152 47.4 37.8 56.6
154 89.0 71.8 107.6

Manual Integrations
APPROVED

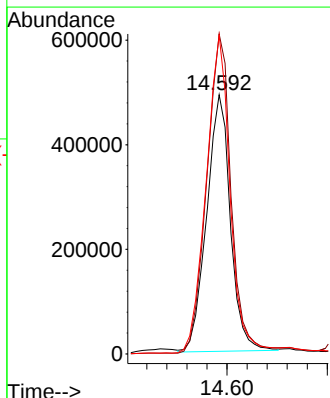
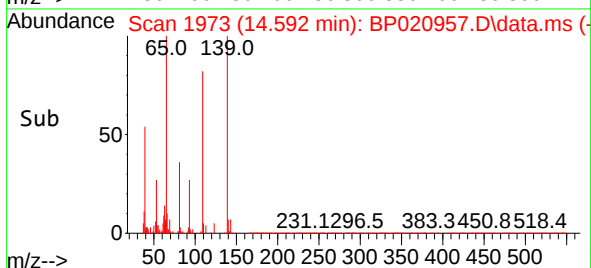
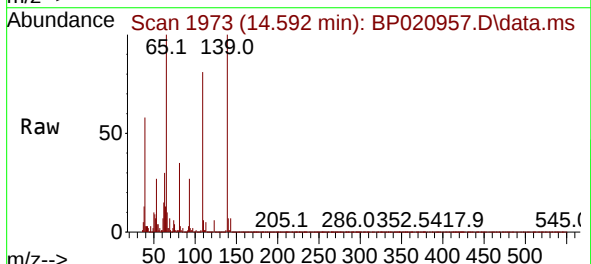
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

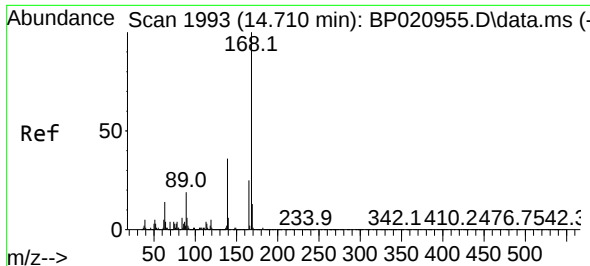
Supervised By :mohammad
ahmed
07/18/2024



#55
4-Nitrophenol
Concen: 219.774 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

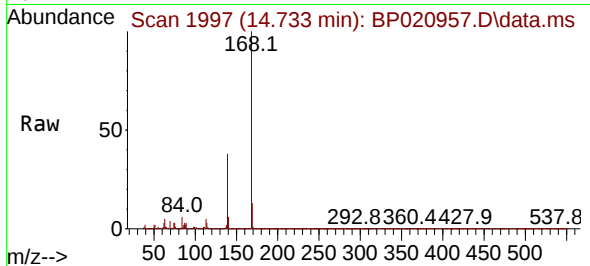
Tgt Ion:109 Resp: 807034
Ion Ratio Lower Upper
109 100
139 123.5 98.0 147.0
65 122.9 106.0 159.0





#56
Dibenzenofuran
Concen: 99.085 ng/ul
RT: 14.733 min Scan# 1997
Delta R.T. 0.023 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

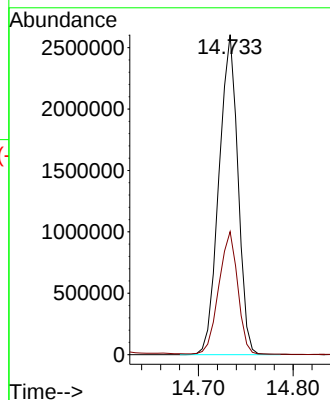
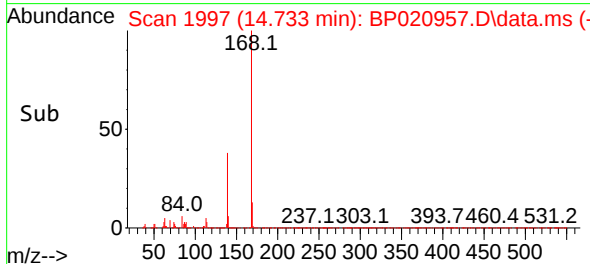
Instrument :
BNA_P
ClientSampleId :
A4DN1



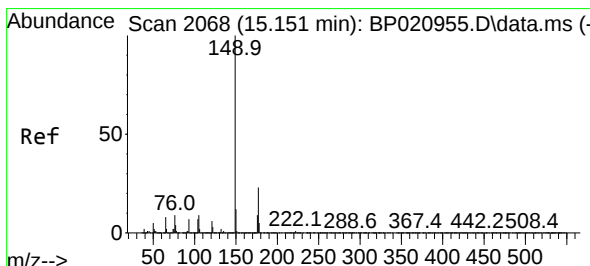
Tgt Ion:168 Resp: 3632699
Ion Ratio Lower Upper
168 100
139 38.5 31.1 46.7

Manual Integrations
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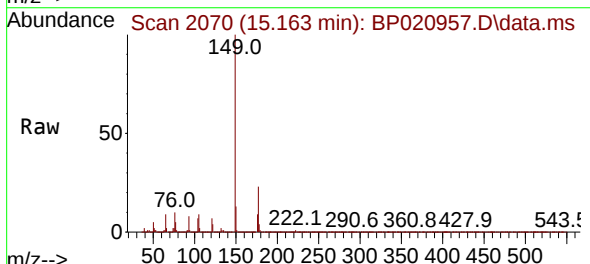
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



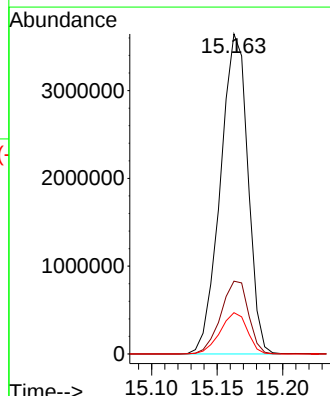
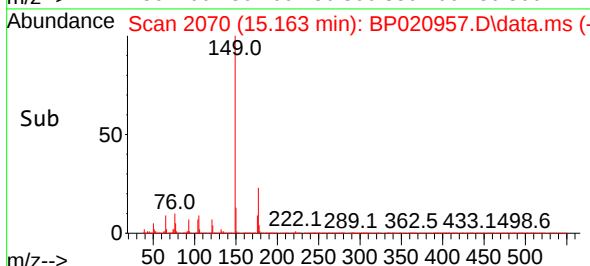
Supervised By :mohammad
ahmed
07/18/2024

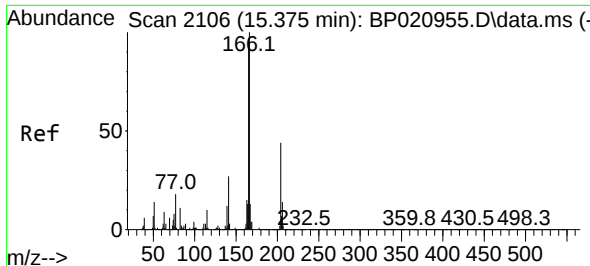


#59
Diethylphthalate
Concen: 165.301 ng/ul
RT: 15.163 min Scan# 2070
Delta R.T. 0.011 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55



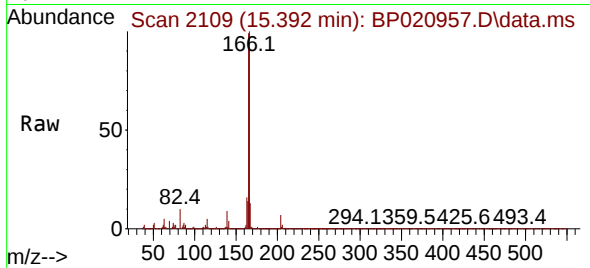
Tgt Ion:149 Resp: 5318381
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.9 10.2 15.2





#61
Fluorene
Concen: 90.102 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

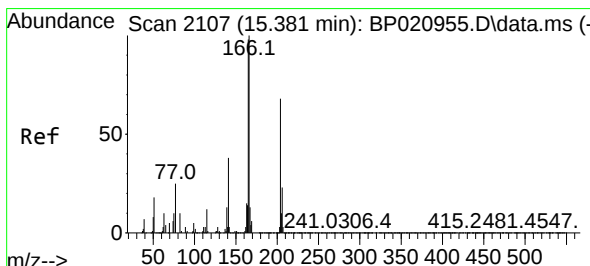
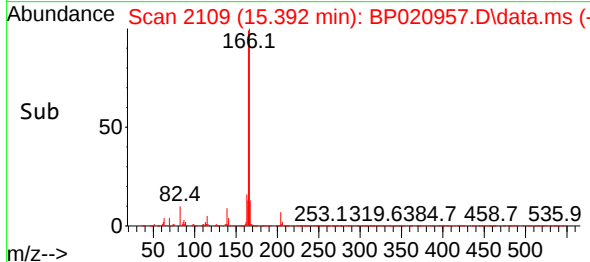
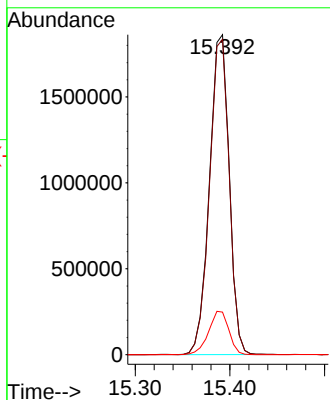


Tgt Ion:166 Resp: 2695634
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.3 10.9 16.3

Manual Integrations
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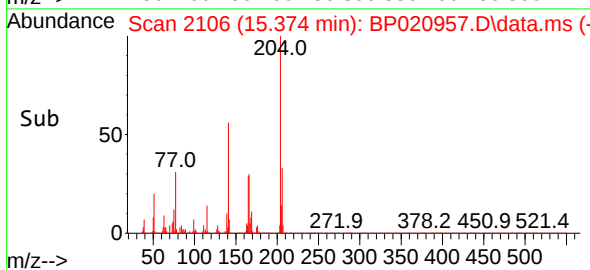
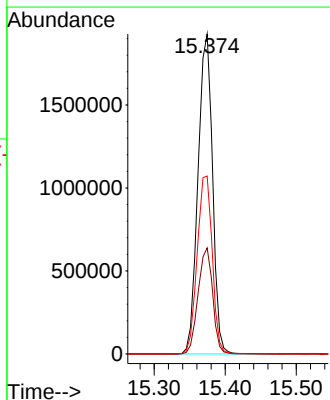
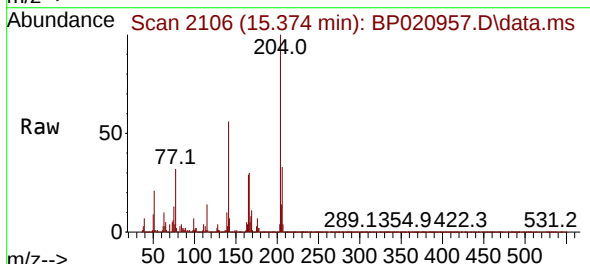
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

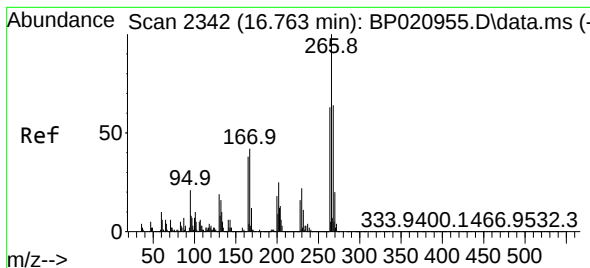
Supervised By :mohammad
ahmed
07/18/2024



#62
4-Chlorophenyl-phenylether
Concen: 169.156 ng/ul
RT: 15.374 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

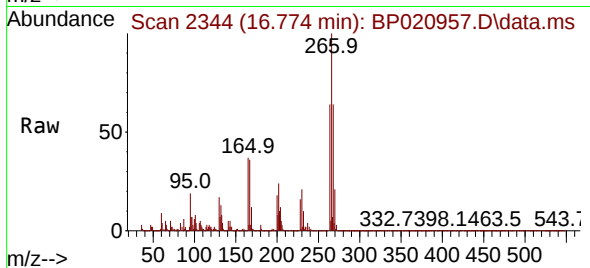
Tgt Ion:204 Resp: 2746105
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 55.6 48.5 72.7





#71
Pentachlorophenol
Concen: 180.487 ng/ul
RT: 16.774 min Scan# 21
Delta R.T. 0.011 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

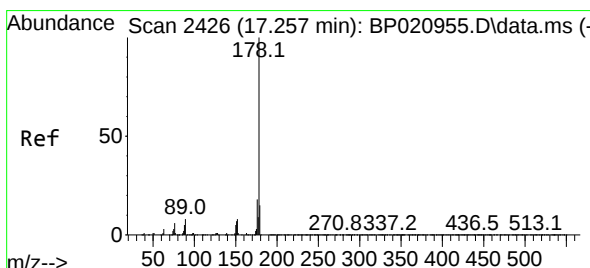
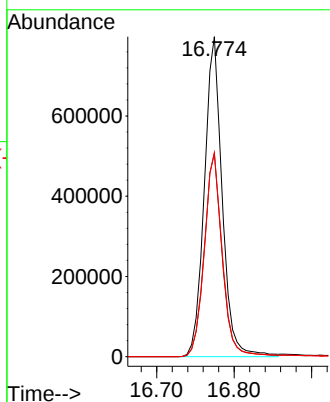
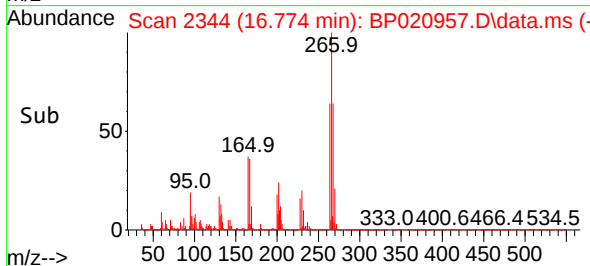


Tgt Ion:266 Resp: 127645
Ion Ratio Lower Upper
266 100
264 63.5 52.3 78.5
268 63.7 52.3 78.5

Manual Integrations
APPROVED

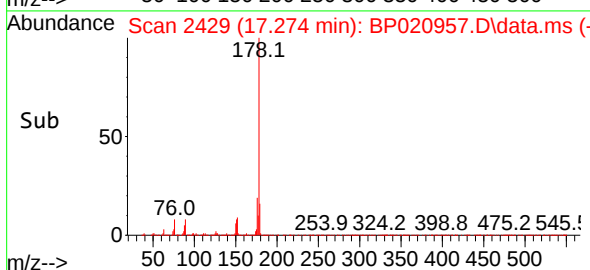
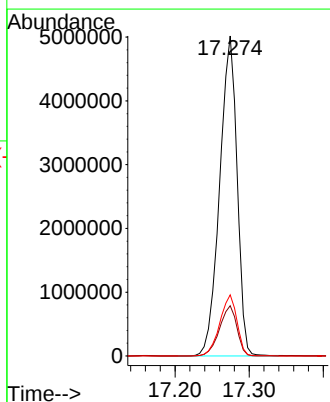
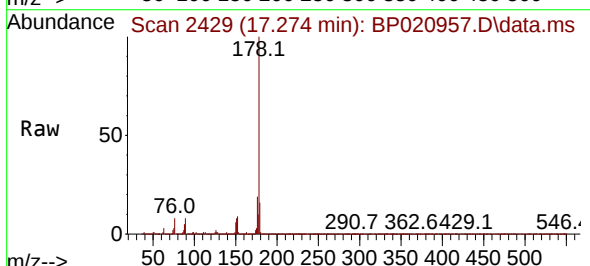
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

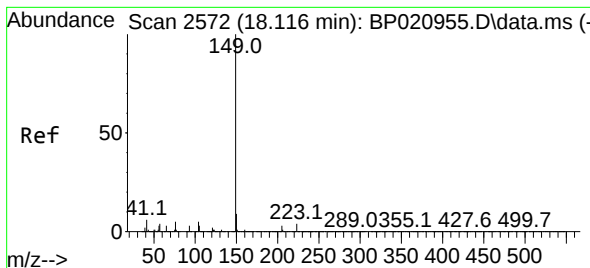
Supervised By :mohammad
ahmed
07/18/2024



#74
Anthracene
Concen: 159.871 ng/ul
RT: 17.274 min Scan# 2429
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Tgt Ion:178 Resp: 8191924
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.1 14.8 22.2





#78

Di-n-butylphthalate

Concen: 77.267 ng/ul

RT: 18.121 min Scan# 2573

Delta R.T. 0.005 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

Instrument :

BNA_P

ClientSampleId :

A4DN1

Tgt Ion:149 Resp: 4465309

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.1 3.9 5.9

Manual Integrations

APPROVED

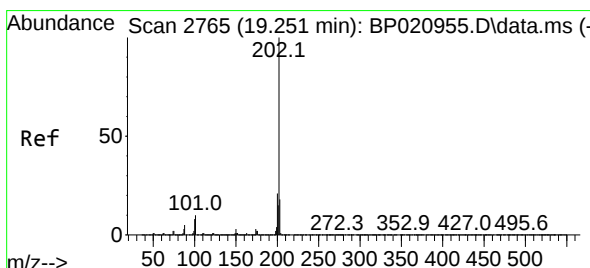
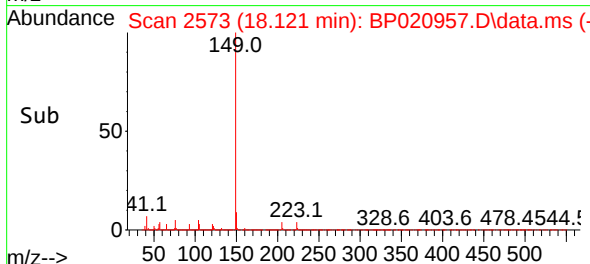
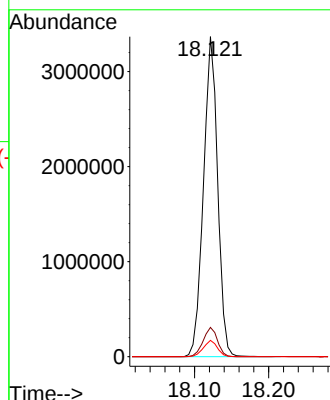
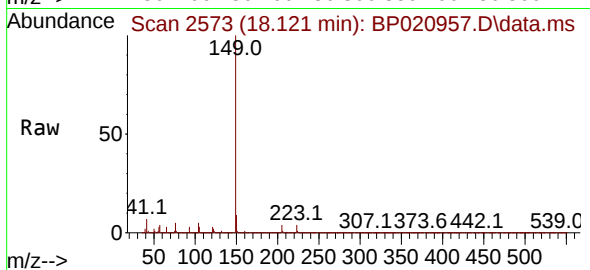
Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad

ahmed

07/18/2024



#80

Fluoranthene

Concen: 117.875 ng/ul

RT: 19.262 min Scan# 2767

Delta R.T. 0.011 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

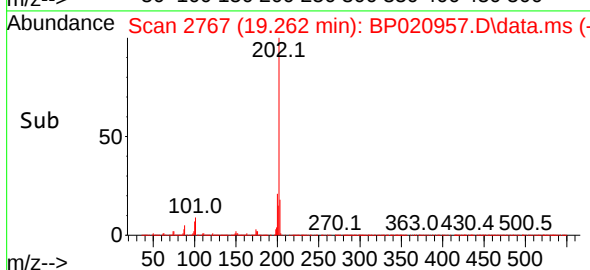
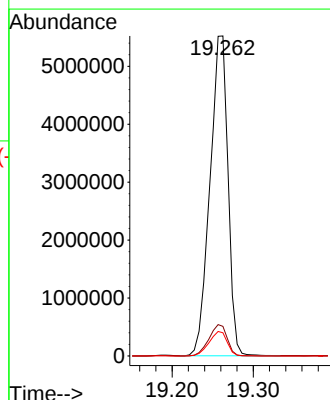
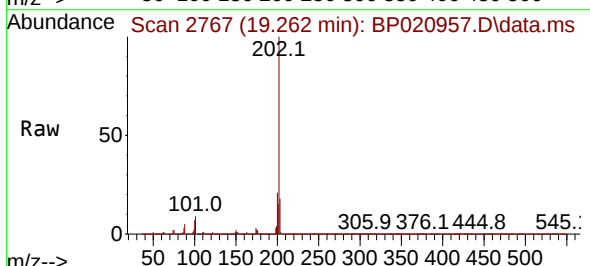
Tgt Ion:202 Resp: 8521035

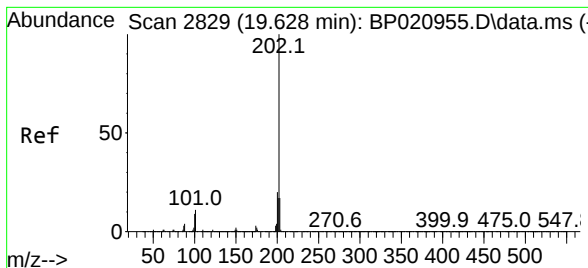
Ion Ratio Lower Upper

202 100

101 9.3 8.0 12.0

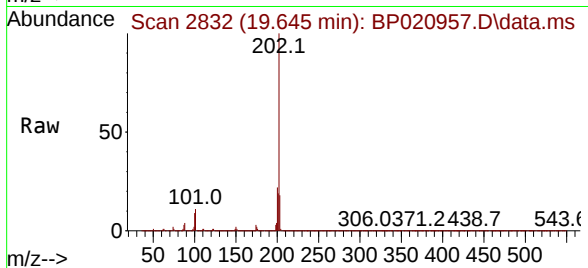
100 7.2 6.1 9.1





#82
Pyrene
Concen: 141.822 ng/ul
RT: 19.645 min Scan# 2832
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

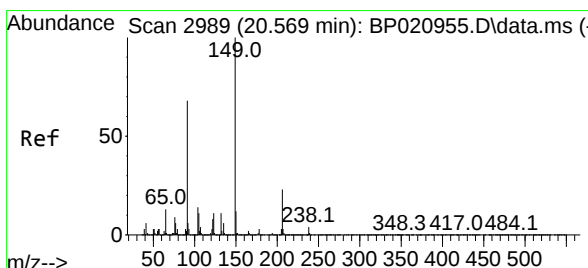
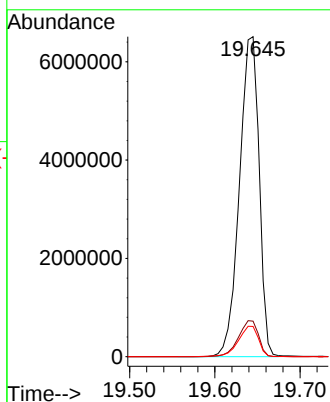
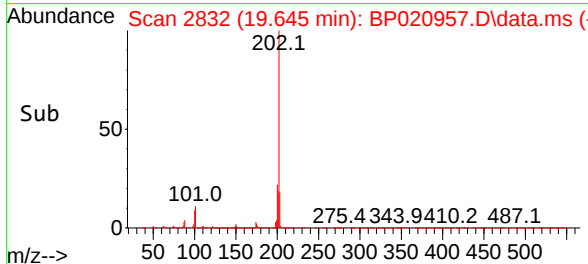


Tgt Ion:202 Resp:10432498
Ion Ratio Lower Upper
202 100
101 11.1 9.4 14.2
100 9.4 7.8 11.6

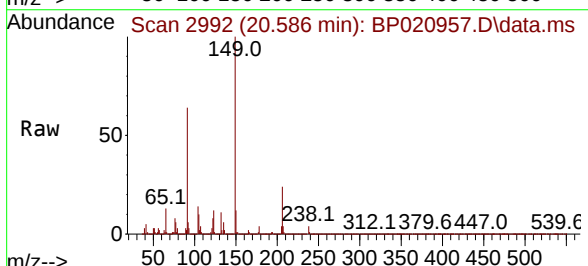
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

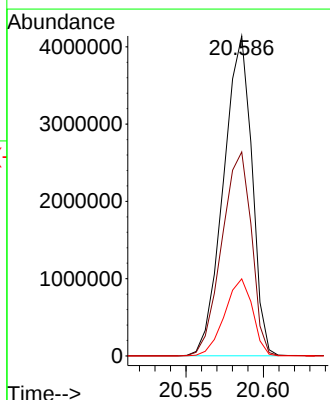
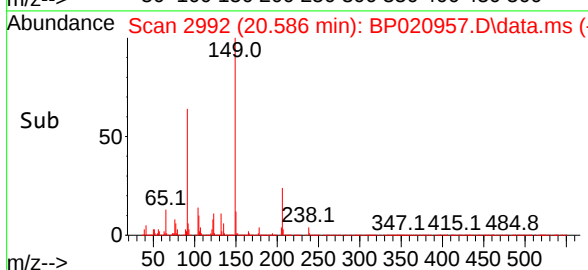
Supervised By :mohammad
ahmed
07/18/2024

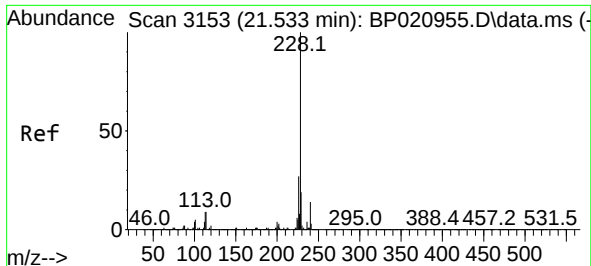


#83
Butylbenzylphthalate
Concen: 172.518 ng/ul
RT: 20.586 min Scan# 2992
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55



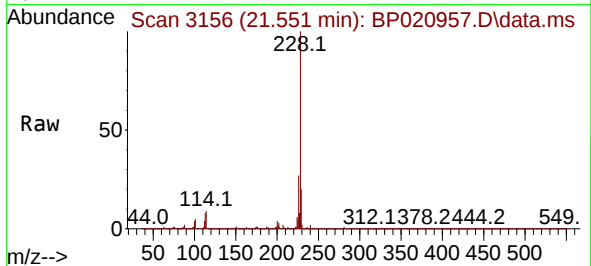
Tgt Ion:149 Resp: 5287417
Ion Ratio Lower Upper
149 100
91 63.7 54.1 81.1
206 24.1 17.0 25.6





#85
Benzo(a)anthracene
Concen: 96.609 ng/ul
RT: 21.551 min Scan# 3156
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Instrument :
BNA_P
ClientSampleId :
A4DN1

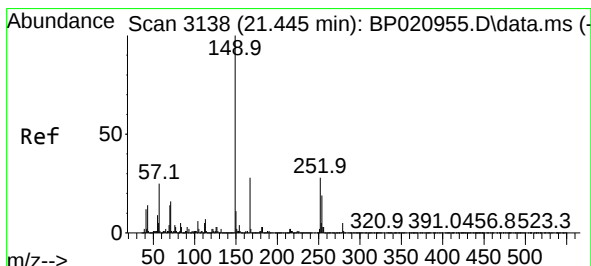
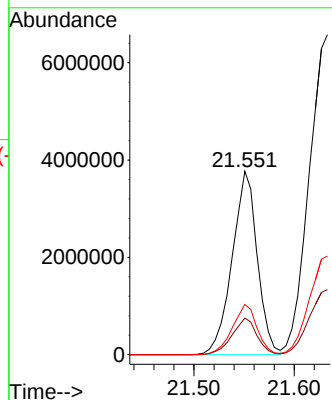


Tgt Ion:228 Resp: 6552438
Ion Ratio Lower Upper
228 100
229 20.0 15.5 23.3
226 27.4 21.4 32.2

Manual Integrations
APPROVED

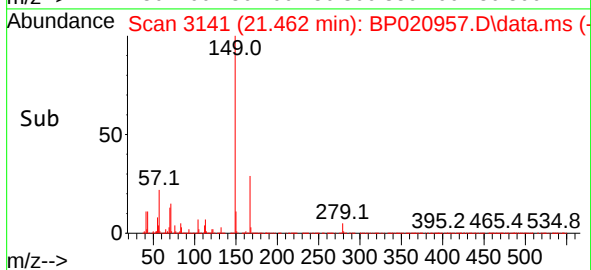
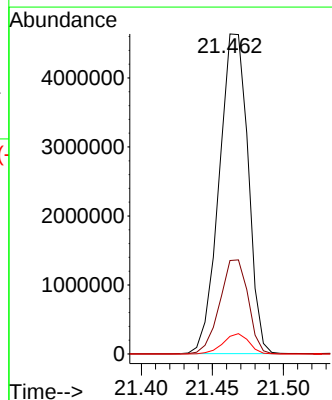
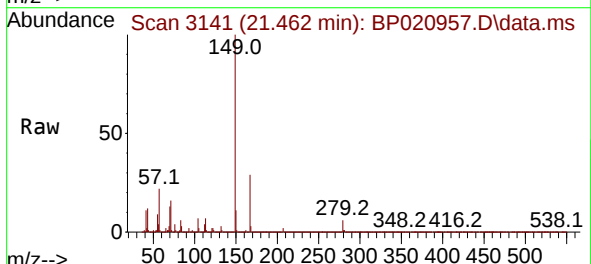
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

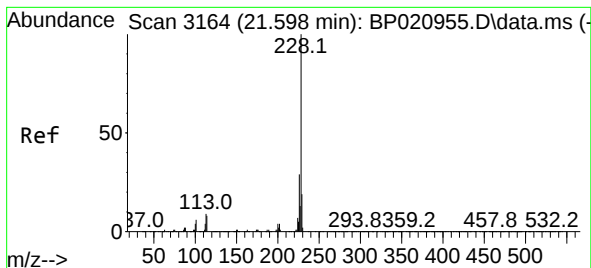
Supervised By :mohammad
ahmed
07/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 148.750 ng/ul
RT: 21.462 min Scan# 3141
Delta R.T. 0.017 min
Lab File: BP020957.D
Acq: 15 Jul 2024 12:55

Tgt Ion:149 Resp: 6560811
Ion Ratio Lower Upper
149 100
167 29.2 22.1 33.1
279 5.5 3.7 5.5





#87

Chrysene

Concen: 186.265 ng/ul

RT: 21.633 min Scan# 3164

Delta R.T. 0.035 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

Instrument :

BNA_P

ClientSampleId :

A4DN1

Tgt Ion:228 Resp:11739049

Ion Ratio Lower Upper

228 100

226 30.8 23.6 35.4

229 20.4 15.5 23.3

Manual Integrations

APPROVED

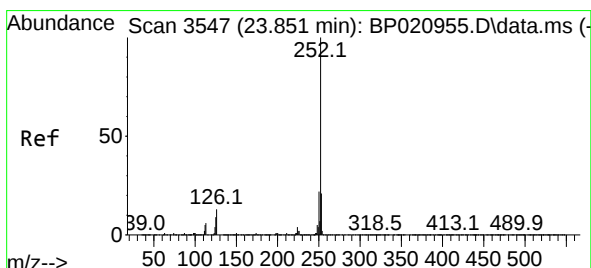
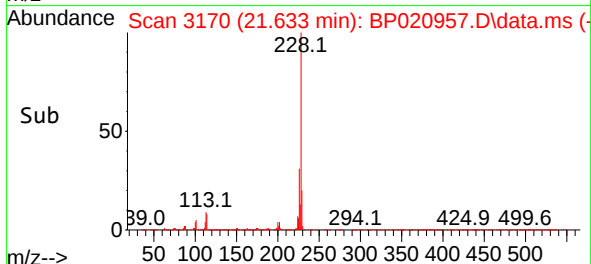
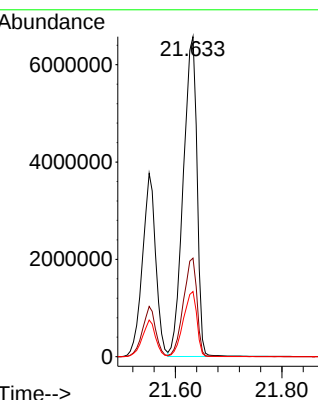
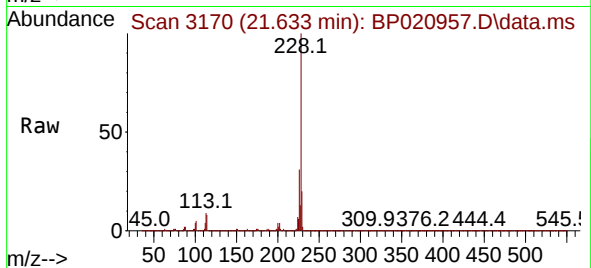
Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad

ahmed

07/18/2024



#91

Benzo(k)fluoranthene

Concen: 89.471 ng/ul

RT: 23.880 min Scan# 3552

Delta R.T. 0.029 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

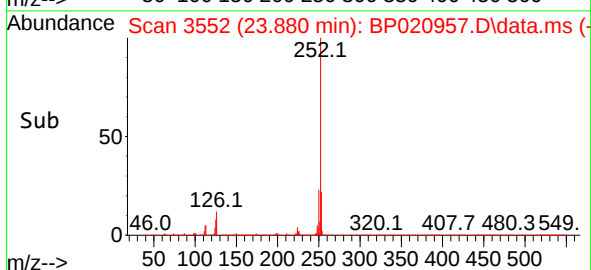
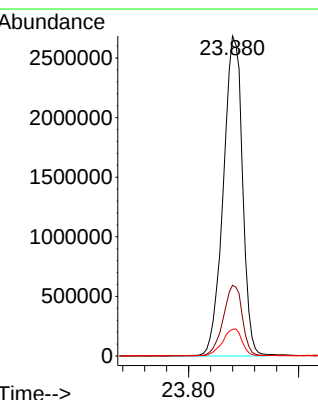
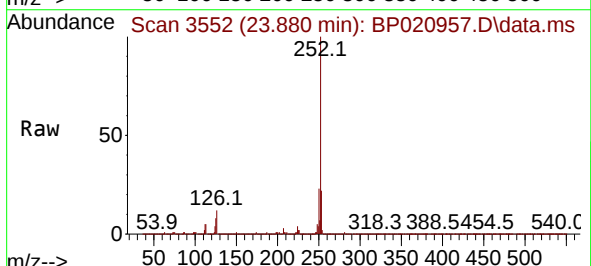
Tgt Ion:252 Resp: 6478780

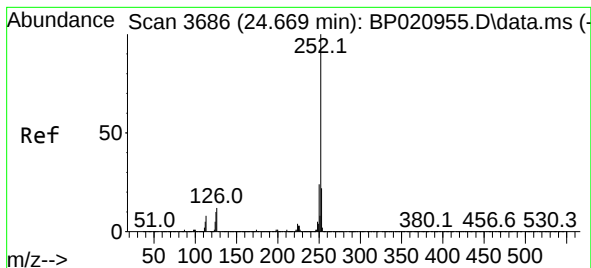
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.3 7.4 11.0





#93

Benzo(a)pyrene

Concen: 46.239 ng/u1

RT: 24.703 min Scan# 3

Delta R.T. 0.035 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

Instrument :

BNA_P

ClientSampleId :

A4DN1

Tgt Ion:252 Resp: 3170490

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.1 7.7 11.5

Manual Integrations

APPROVED

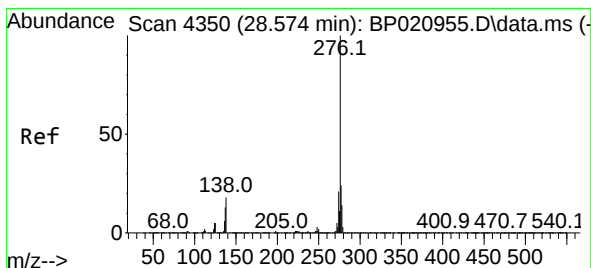
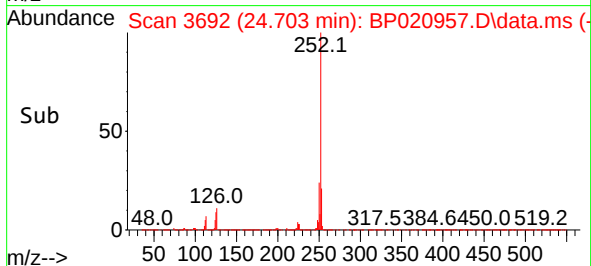
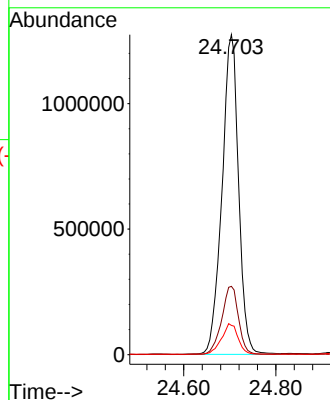
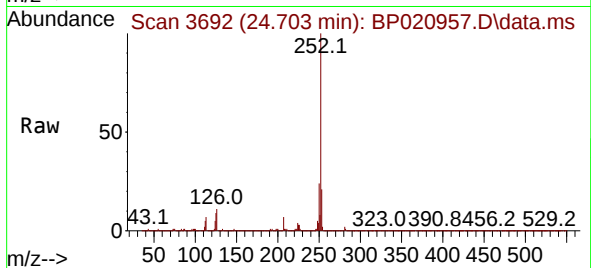
Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad

ahmed

07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 125.333 ng/u1

RT: 28.644 min Scan# 4362

Delta R.T. 0.070 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

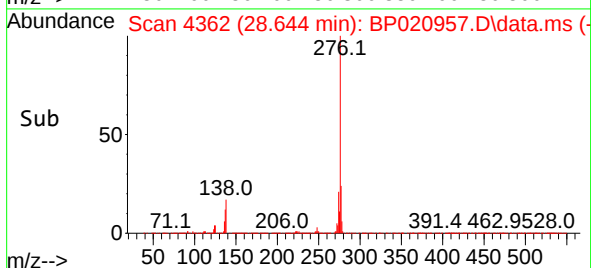
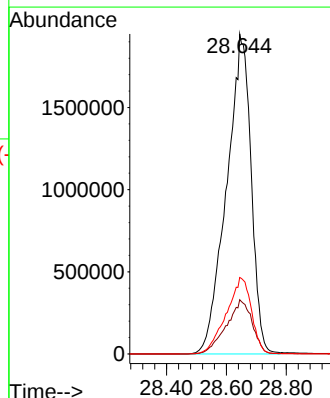
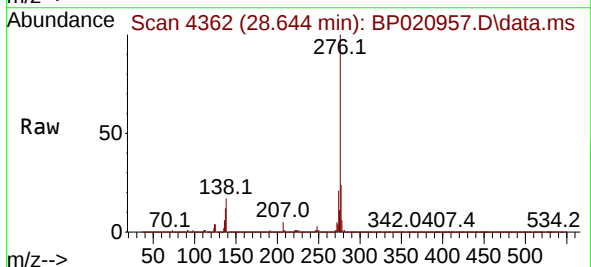
Tgt Ion:276 Resp:11073827

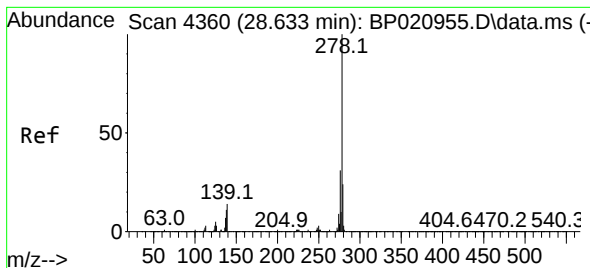
Ion Ratio Lower Upper

276 100

138 17.0 14.3 21.5

277 23.9 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 35.651 ng/ul

RT: 28.697 min Scan# 4371

Delta R.T. 0.064 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

Instrument :

BNA_P

ClientSampleId :

A4DN1

Tgt Ion:278 Resp: 2608429

Ion Ratio Lower Upper

278 100

139 13.4 10.9 16.3

279 23.7 19.4 29.0

Manual Integrations

APPROVED

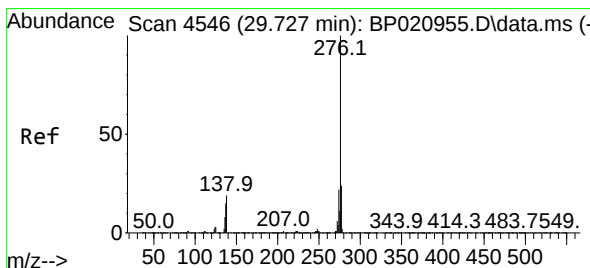
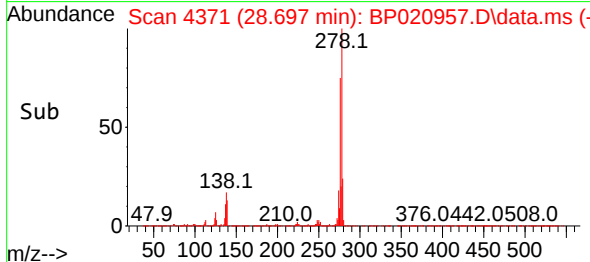
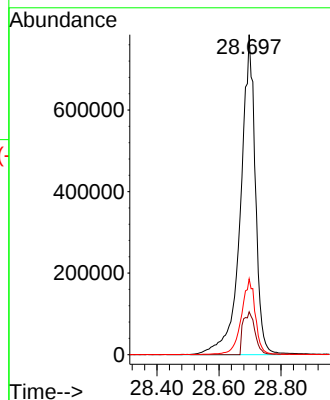
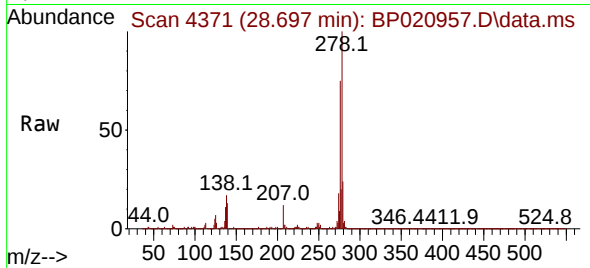
Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024

Supervised By :mohammad

ahmed

07/18/2024



#96

Benzo(g,h,i)perylene

Concen: 143.375 ng/ul m

RT: 29.815 min Scan# 4561

Delta R.T. 0.088 min

Lab File: BP020957.D

Acq: 15 Jul 2024 12:55

Tgt Ion:276 Resp:10316868

Ion Ratio Lower Upper

276 100

138 17.6 15.3 22.9

277 23.7 18.2 27.2

