

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
 Data File : BM044890.D
 Acq On : 03 Apr 2024 11:09
 Operator : MA/JU
 Sample : P1908-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/05/2024

Quant Time: Apr 03 11:41:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	73422	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	298021	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	185151	20.000	ng	0.00
64) Phenanthrene-d10	17.051	188	385379	20.000	ng	0.00
76) Chrysene-d12	21.262	240	400283	20.000	ng	0.00
86) Perylene-d12	23.491	264	533320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	733975	150.927	ng	0.00
7) Phenol-d6	6.828	99	929950	144.865	ng	0.00
23) Nitrobenzene-d5	8.810	82	565449	93.439	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	293575	108.504	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1300159	95.243	ng	0.00
79) Terphenyl-d14	19.703	244	2269018	96.856	ng	0.00
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	7.092	93	285294	55.071	ng	98
18) Hexachloroethane	8.698	117	167774	78.577	ng	99
19) n-Nitroso-di-n-propyla...	8.457	70	361566	84.393	ng	99
24) Nitrobenzene	8.851	77	627721	106.061	ng	98
28) bis(2-Chloroethoxy)met...	9.857	93	776492	116.824	ng	99
31) Naphthalene	10.475	128	946730	58.777	ng	99
34) Hexachlorobutadiene	10.739	225	269723	98.455	ng	98
37) 2-Methylnaphthalene	12.092	142	736724	63.653	ng	100
38) 1-Methylnaphthalene	12.316	142	367333	33.525	ng	100
47) 2-Chloronaphthalene	13.168	162	1913828	181.810	ng	99
49) Acenaphthylene	14.015	152	1434613	81.890	ng	99
51) 2,6-Dinitrotoluene	13.898	165	464453	151.390	ng	99
52) Acenaphthene	14.363	154	351213	33.259	ng	99
55) Dibenzofuran	14.698	168	1047633	60.177	ng	98
57) 2,4-Dinitrotoluene	14.692	165	552088	128.673	ng	97
58) Fluorene	15.357	166	1779396	126.117	ng	99
60) Diethylphthalate	15.145	149	1572151	104.682	ng	99
62) 4-Nitroaniline	15.404	138	378012	118.021	ng	98
66) n-Nitrosodiphenylamine	15.574	169	677994	58.142	ng	97
68) Hexachlorobenzene	16.351	284	308210	64.610	ng	98
71) Phenanthrene	17.098	178	1653491	77.190	ng	99
72) Anthracene	17.192	178	2299393	106.017	ng	100
74) Di-n-butylphthalate	18.045	149	4569634	173.844	ng	100
75) Fluoranthene	19.127	202	4404624	173.759	ng	99
78) Pyrene	19.492	202	2379082	89.259	ng	100
80) Butylbenzylphthalate	20.415	149	1860213	151.239	ng	99
83) Chrysene	21.303	228	1505718	57.446	ng	99
84) Bis(2-ethylhexyl)phtha...	21.197	149	2446610	124.529	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	6263745	156.529	ng	95
88) Benzo(b)fluoranthene	22.833	252	4974416	157.306	ng	99
89) Benzo(k)fluoranthene	22.874	252	1253338m	39.911	ng	
90) Benzo(a)pyrene	23.403	252	2301864	75.153	ng	100
91) Dibenzo(a,h)anthracene	25.774	278	1711713	50.797	ng	97
92) Benzo(g,h,i)perylene	26.432	276	943718	29.154	ng	99

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

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

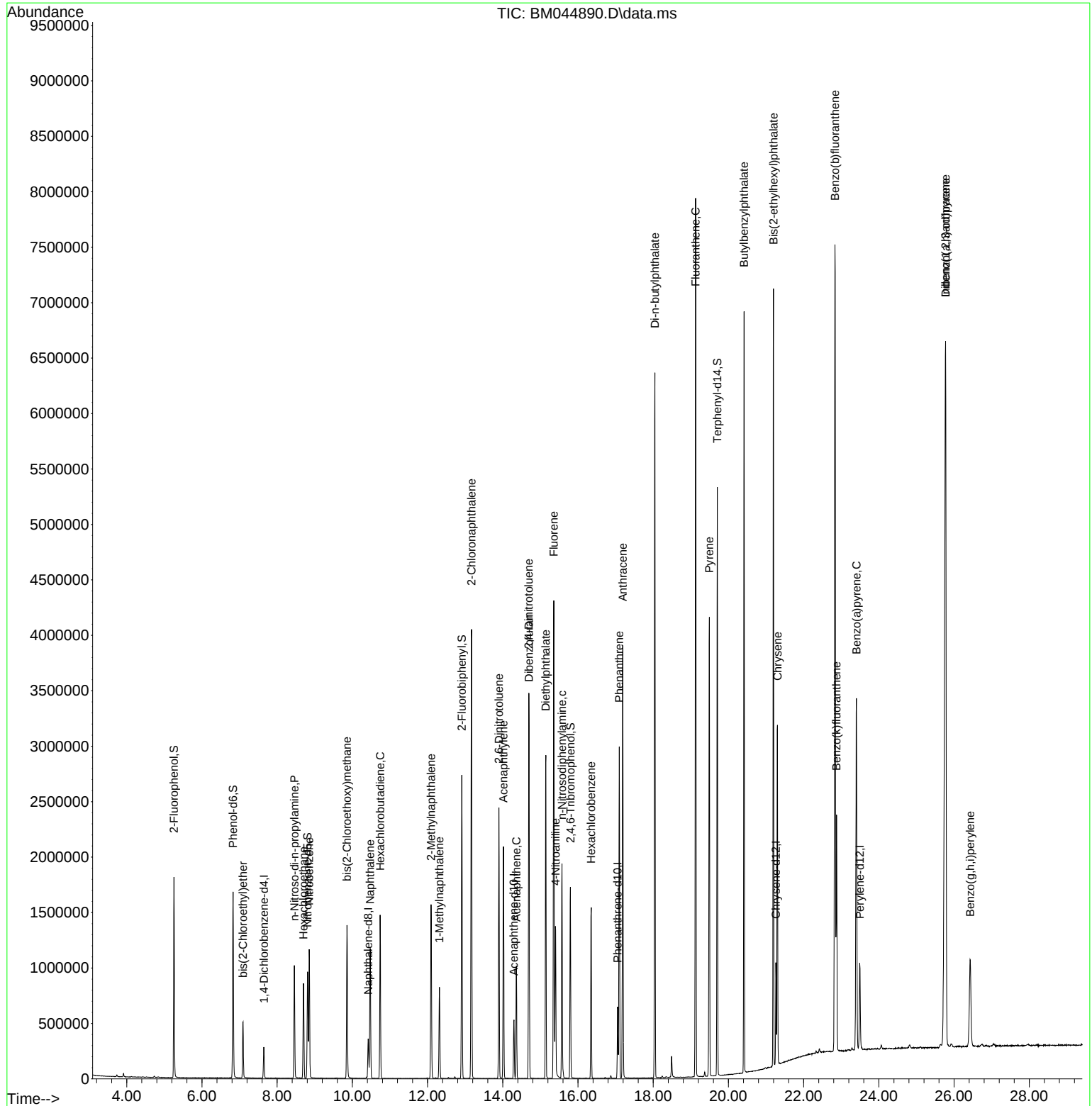
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
Data File : BM044890.D
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Operator : MA/JU
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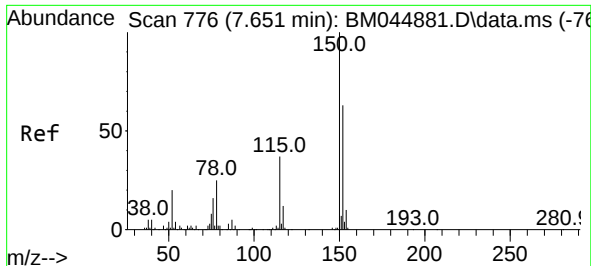
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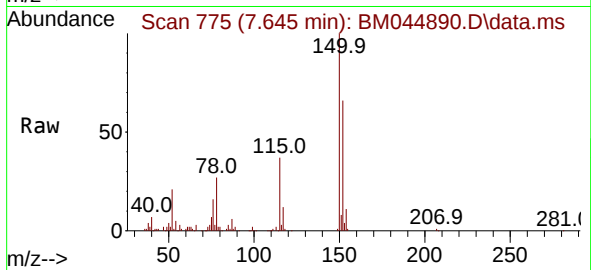
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

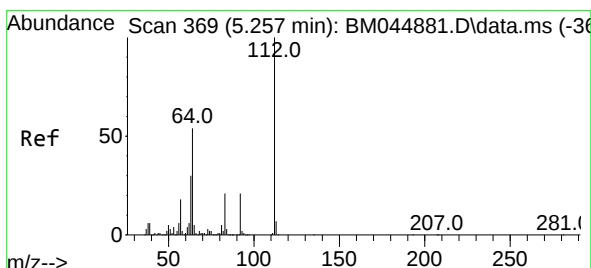
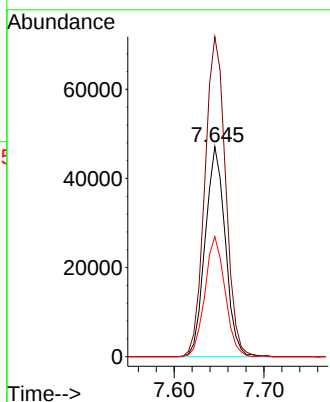
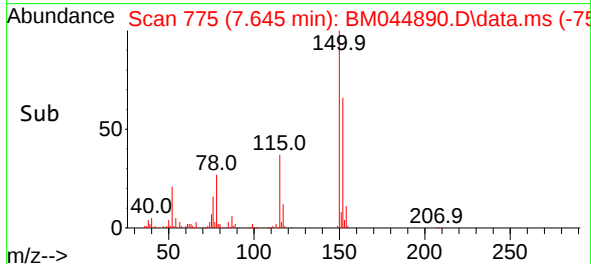
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion:152 Resp: 7342
Ion Ratio Lower Upper
152 100
150 152.3 126.5 189.7
115 57.1 47.3 70.9

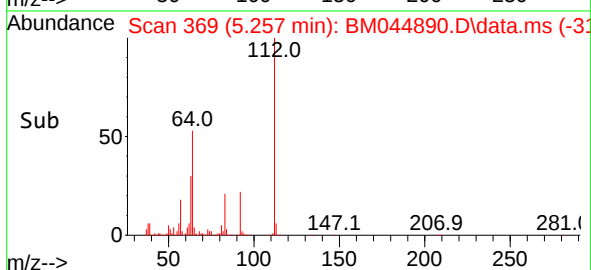
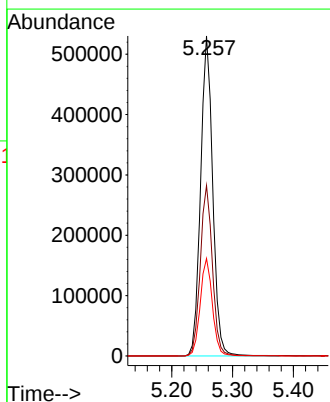
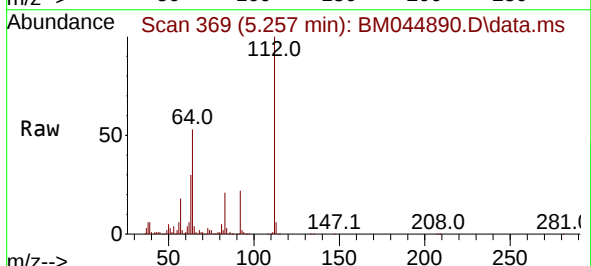
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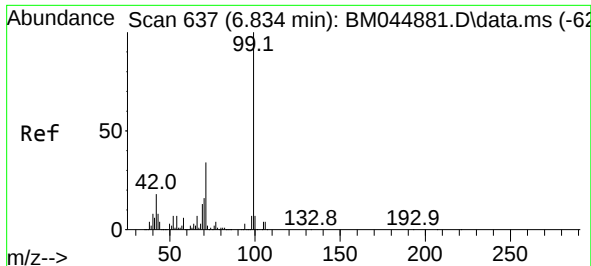
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#5
2-Fluorophenol
Concen: 150.927 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

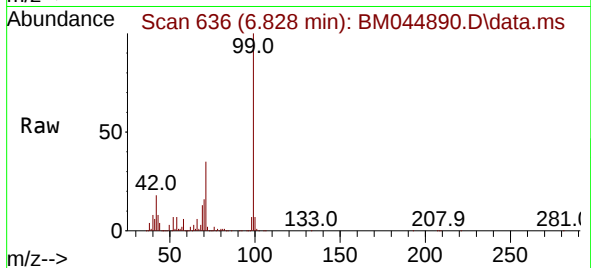
Tgt Ion:112 Resp: 733975
Ion Ratio Lower Upper
112 100
64 53.3 43.0 64.4
63 30.5 24.3 36.5





#7
Phenol-d6
Concen: 144.865 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

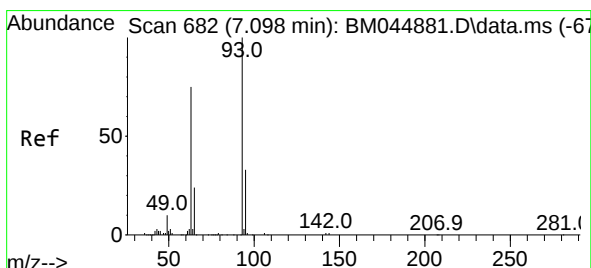
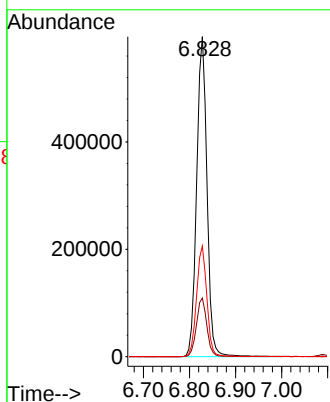
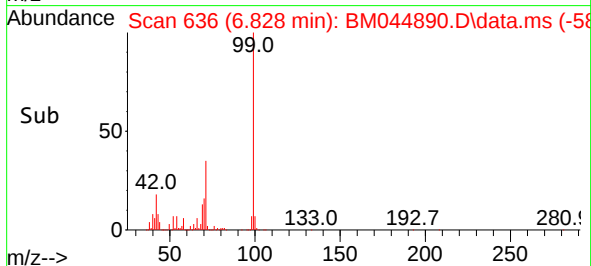
Instrument :
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Tgt Ion: 99 Resp: 929950
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 34.6 27.5 41.3

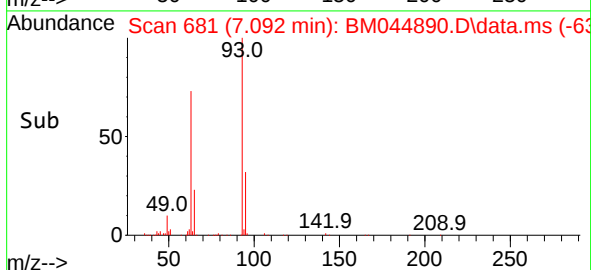
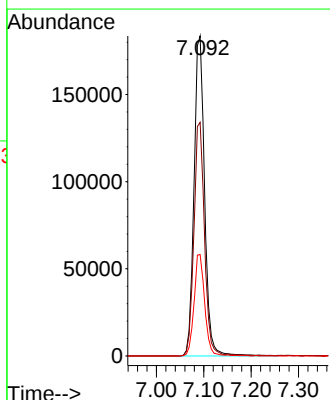
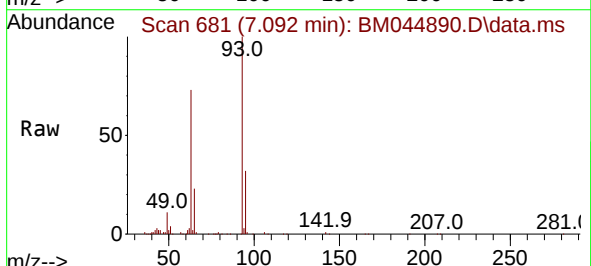
Manual Integrations
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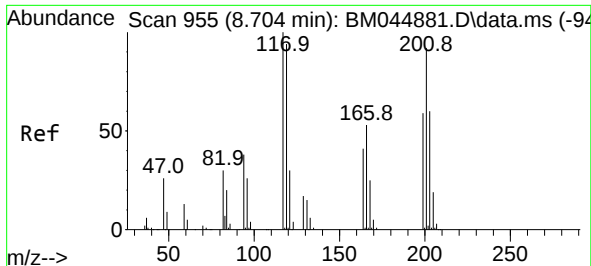
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#11
bis(2-Chloroethyl)ether
Concen: 55.071 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

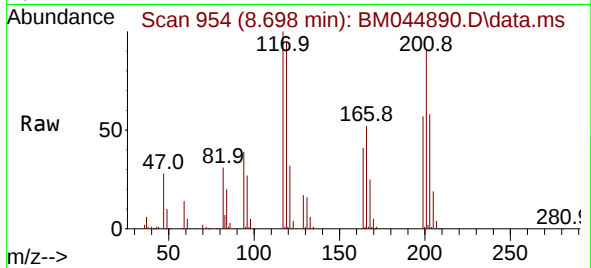
Tgt Ion: 93 Resp: 285294
Ion Ratio Lower Upper
93 100
63 73.0 54.2 94.2
95 31.7 12.9 52.9





#18
Hexachloroethane
Concen: 78.577 ng
RT: 8.698 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

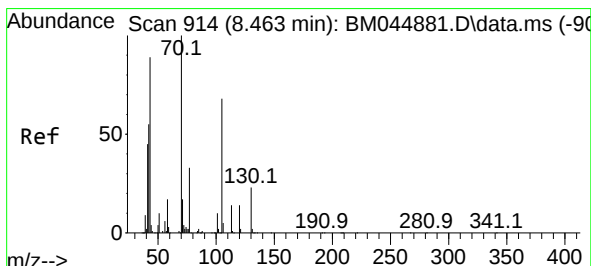
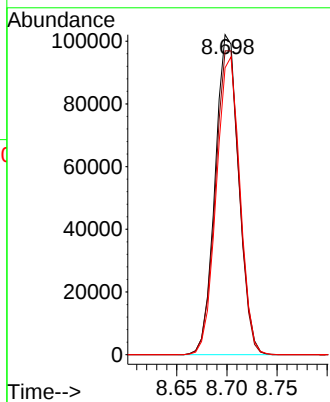
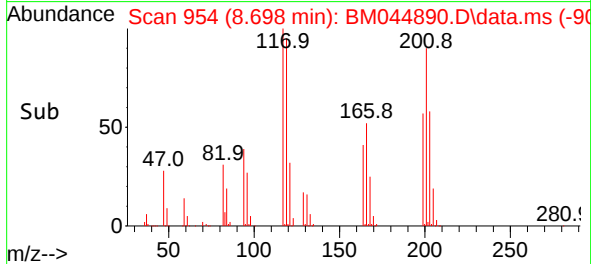
Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 167774
Ion Ratio Lower Upper
117 100
119 94.9 75.0 112.6
201 91.5 73.2 109.8

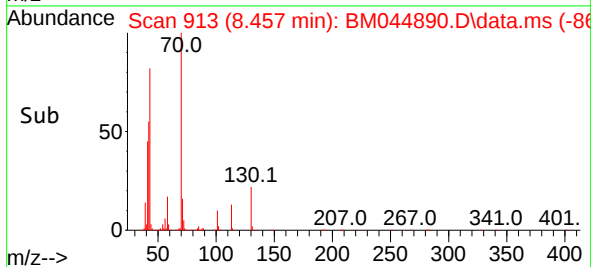
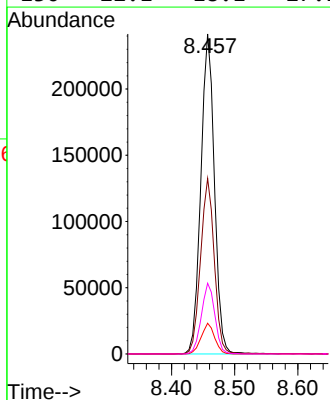
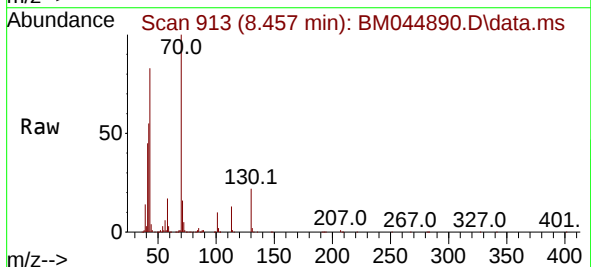
Manual Integrations
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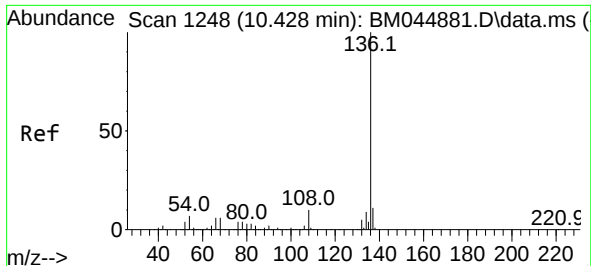
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#19
n-Nitroso-di-n-propylamine
Concen: 84.393 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

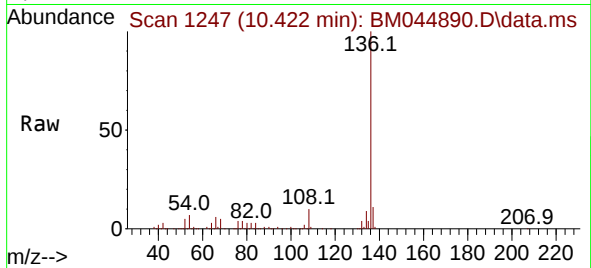
Tgt Ion: 70 Resp: 361566
Ion Ratio Lower Upper
70 100
42 54.8 44.8 67.2
101 9.6 8.2 12.2
130 22.1 18.1 27.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

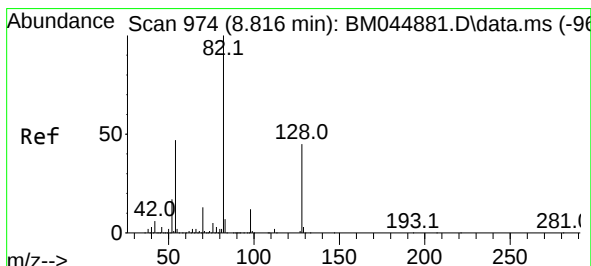
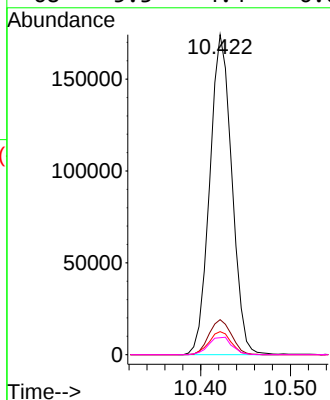
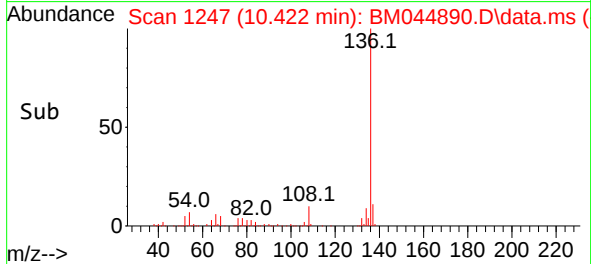
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Tgt Ion:136 Resp: 29802
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.2 5.9 8.9
68 5.3 4.4 6.6

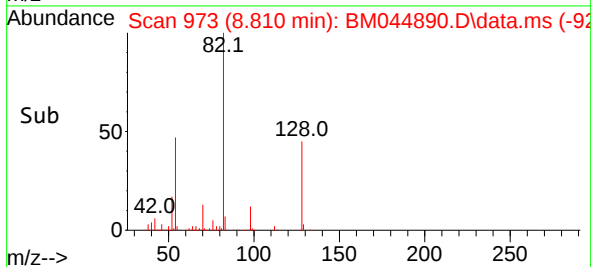
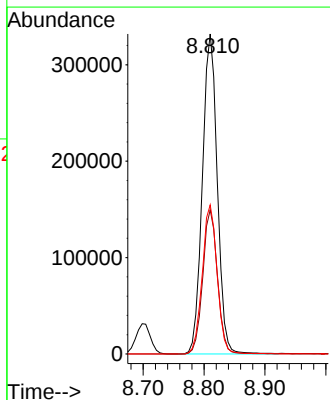
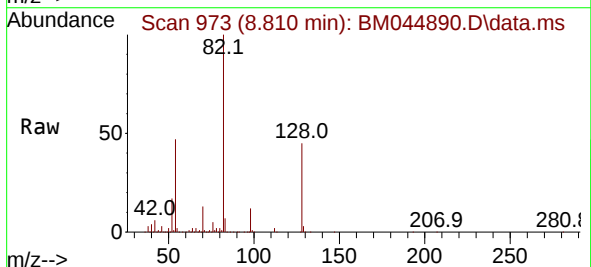
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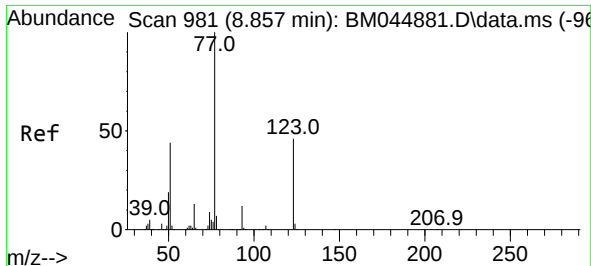
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#23
Nitrobenzene-d5
Concen: 93.439 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

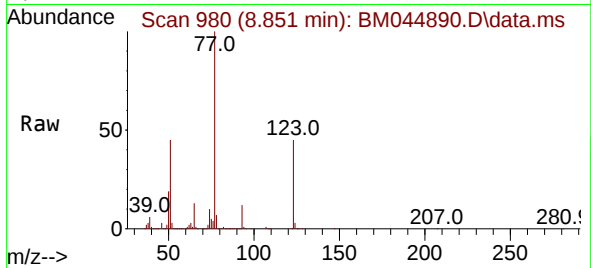
Tgt Ion: 82 Resp: 565449
Ion Ratio Lower Upper
82 100
128 45.1 36.2 54.4
54 46.6 37.5 56.3





#24
Nitrobenzene
Concen: 106.061 ng
RT: 8.851 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

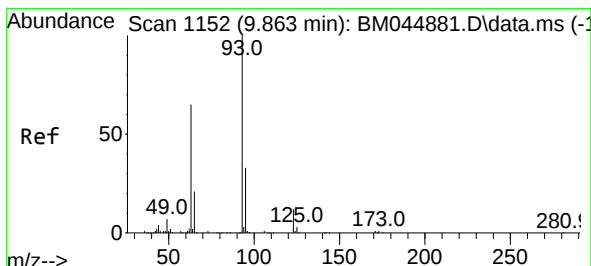
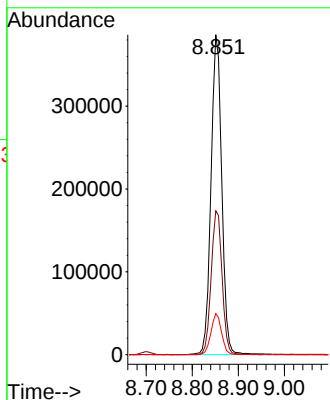
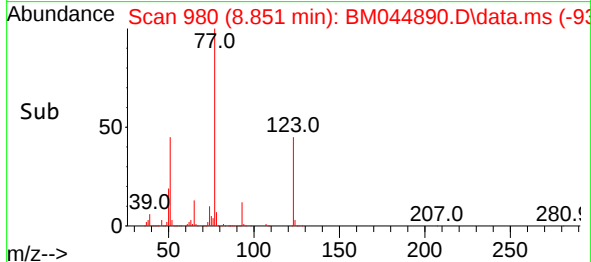
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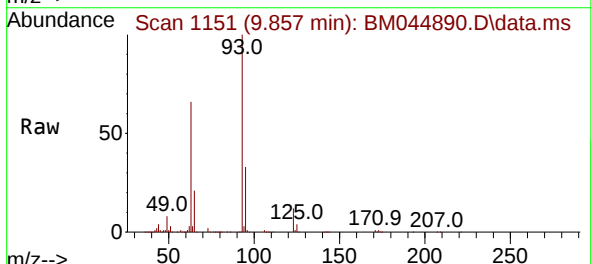
Tgt Ion: 77 Resp: 62772
Ion Ratio Lower Upper
77 100
123 45.0 37.0 55.6
65 12.9 10.3 15.5

Manual Integrations
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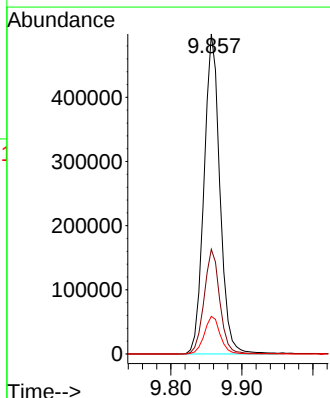
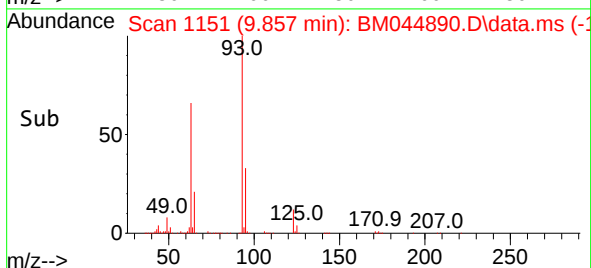
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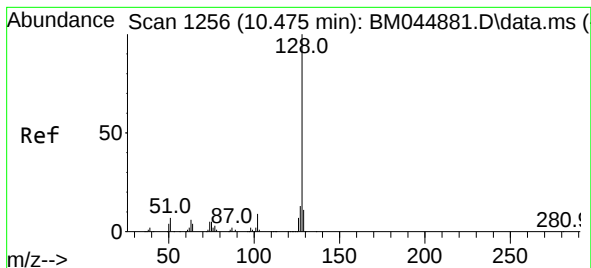


#28
bis(2-Chloroethoxy)methane
Concen: 116.824 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09



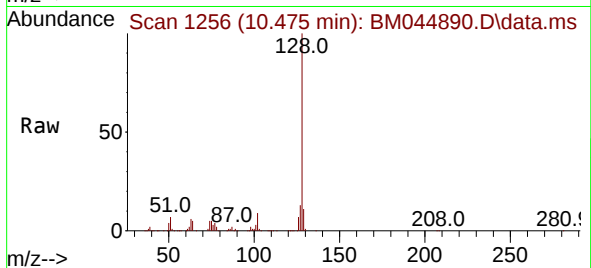
Tgt Ion: 93 Resp: 776492
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 11.7 9.7 14.5





#31
Naphthalene
Concen: 58.777 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

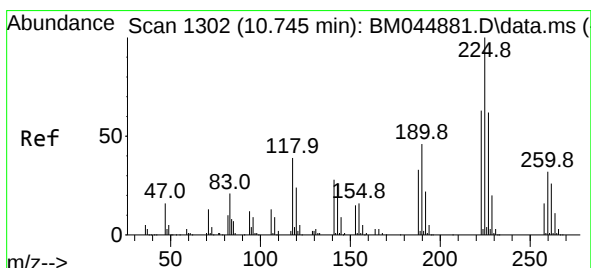
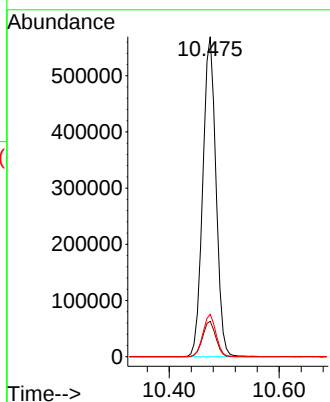
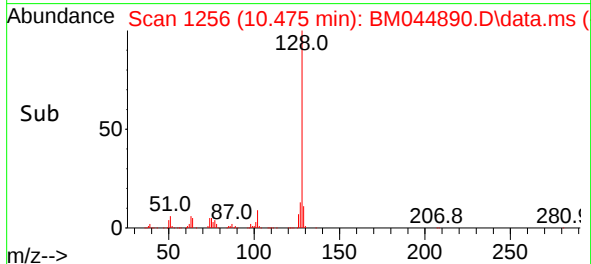
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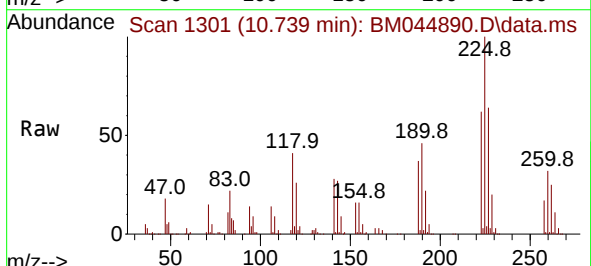
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Ion Ratio Lower Upper
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129 11.1 8.7 13.1
127 13.3 10.4 15.6

Manual Integrations
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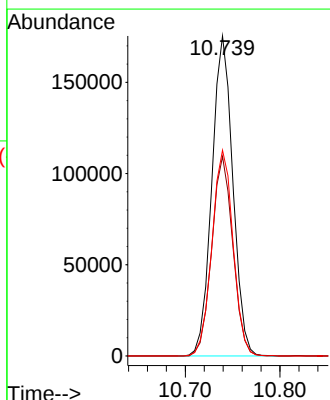
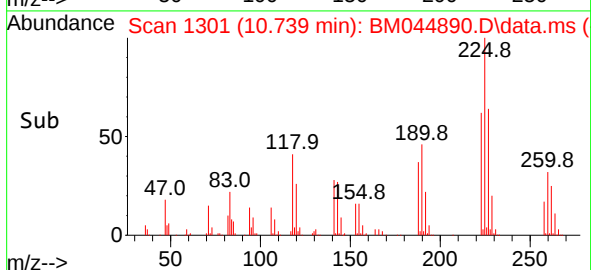
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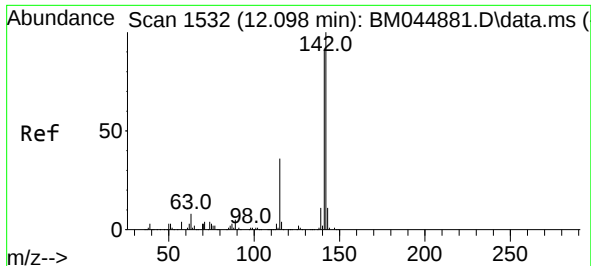


#34
Hexachlorobutadiene
Concen: 98.455 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09



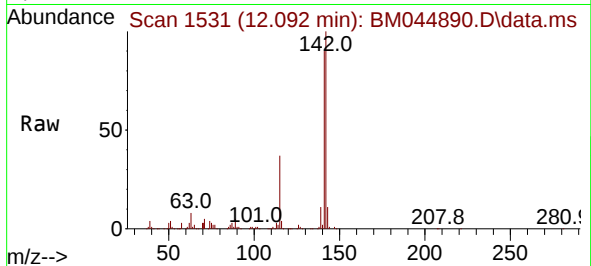
Tgt Ion:225 Resp: 269723
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.2
227 64.3 49.8 74.6





#37
2-Methylnaphthalene
Concen: 63.653 ng
RT: 12.092 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

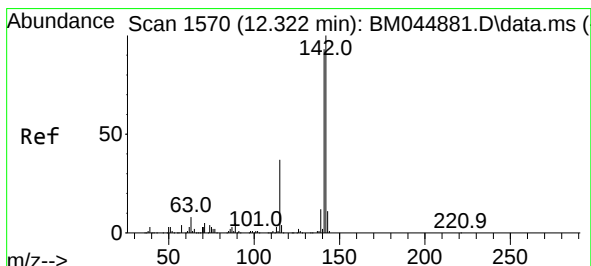
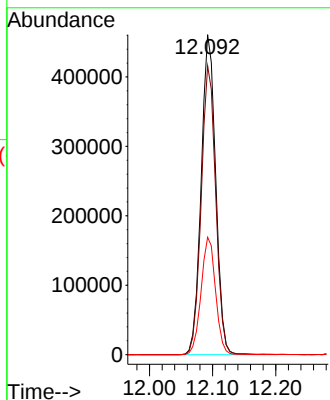
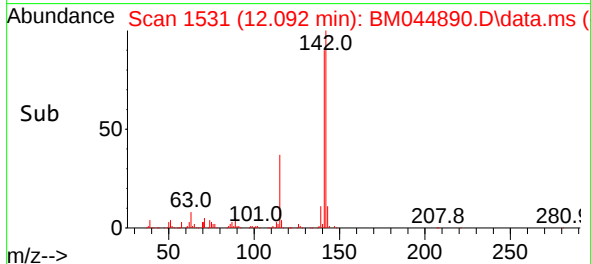
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



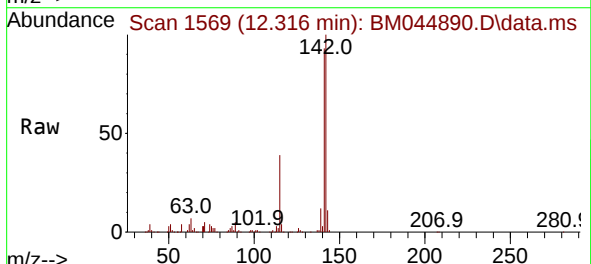
Tgt Ion:142 Resp: 736724
Ion Ratio Lower Upper
142 100
141 90.3 72.5 108.7
115 36.7 29.0 43.4

Manual Integrations
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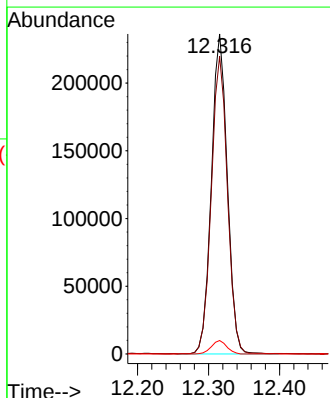
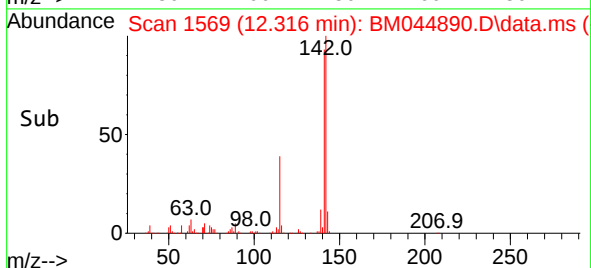
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024

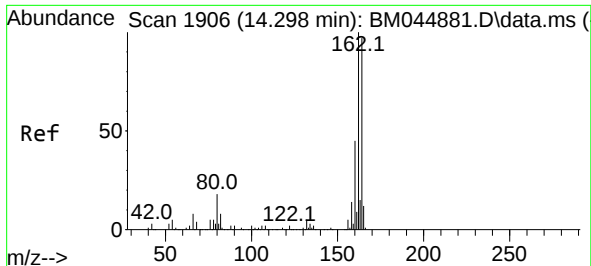


#38
1-Methylnaphthalene
Concen: 33.525 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09



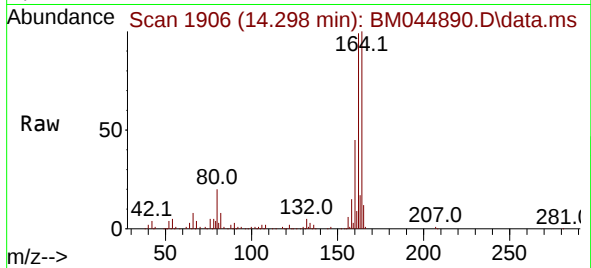
Tgt Ion:142 Resp: 367333
Ion Ratio Lower Upper
142 100
141 93.0 74.3 111.5
116 4.2 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

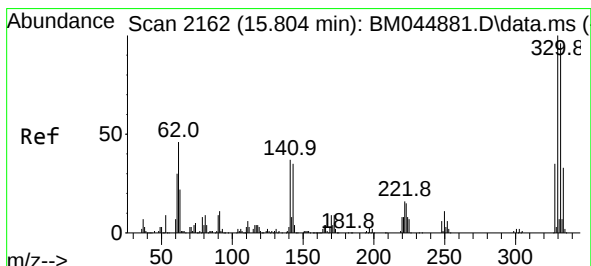
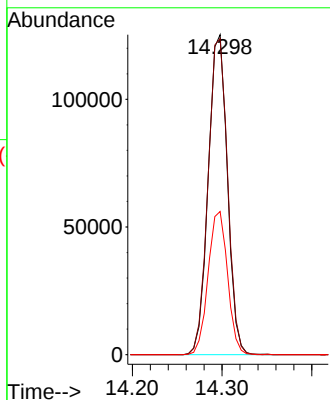
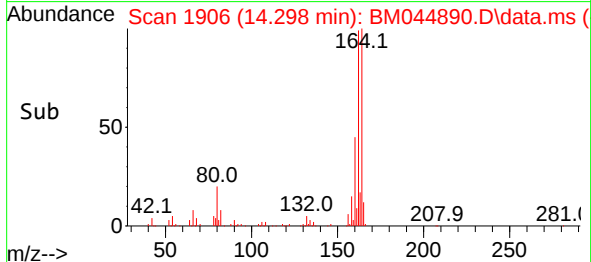
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



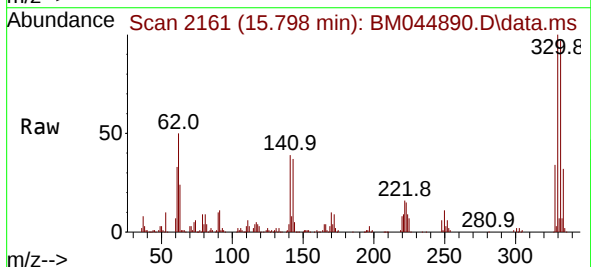
Tgt Ion:164 Resp: 18515
Ion Ratio Lower Upper
164 100
162 98.8 82.1 123.1
160 44.8 36.8 55.2

Manual Integrations
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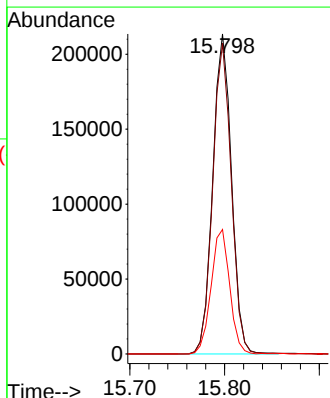
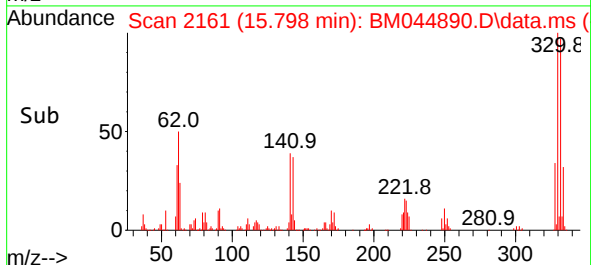
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024

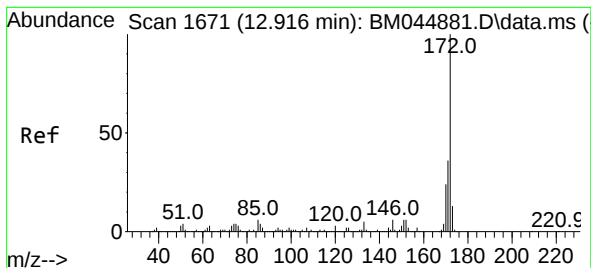


#42
2,4,6-Tribromophenol
Concen: 108.504 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09



Tgt Ion:330 Resp: 293575
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.0
141 38.7 30.9 46.3





#45

2-Fluorobiphenyl

Concen: 95.243 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

Tgt Ion:172 Resp: 130015

Ion Ratio Lower Upper

172 100

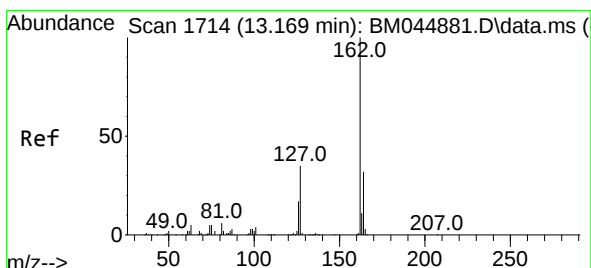
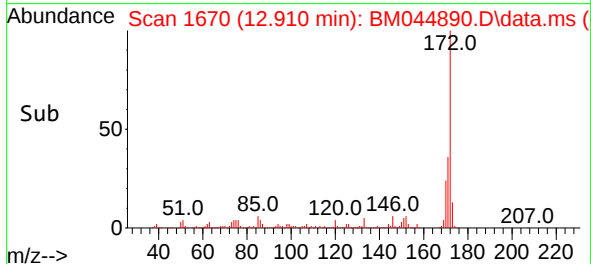
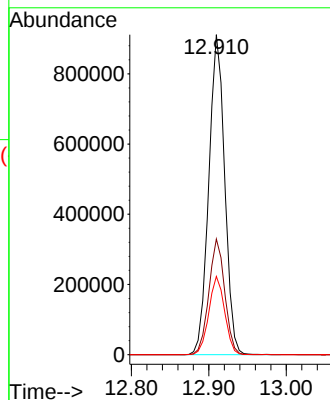
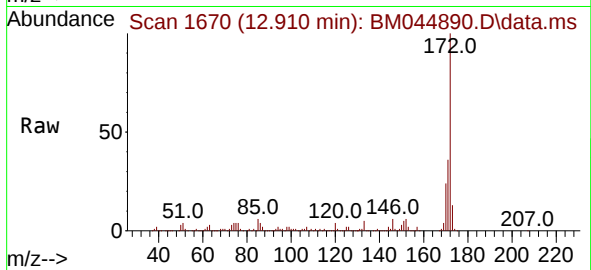
171 36.2 28.9 43.3

170 24.4 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#47

2-Chloronaphthalene

Concen: 181.810 ng

RT: 13.168 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

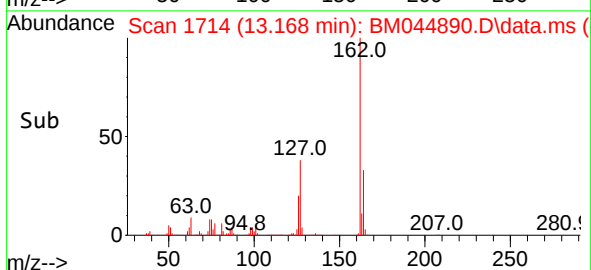
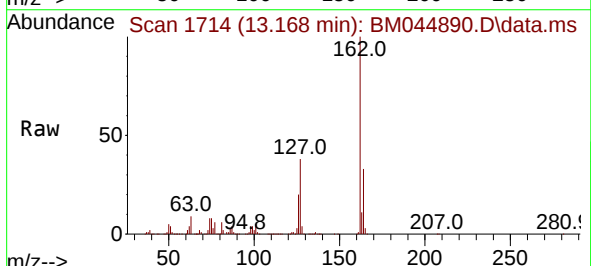
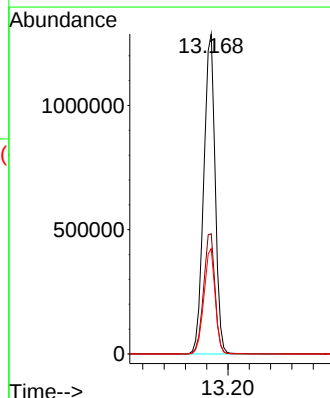
Tgt Ion:162 Resp: 1913828

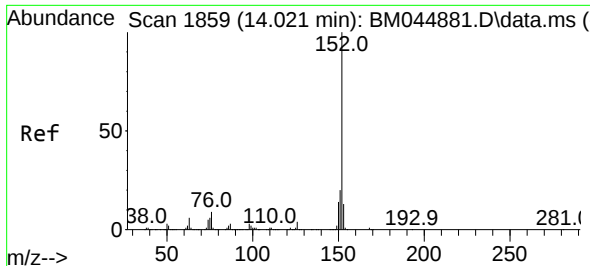
Ion Ratio Lower Upper

162 100

127 37.5 29.6 44.4

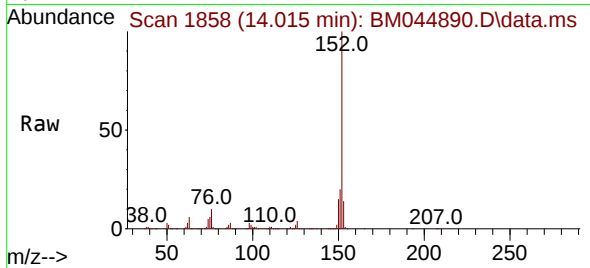
164 32.9 25.8 38.8





#49
Acenaphthylene
Concen: 81.890 ng
RT: 14.015 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

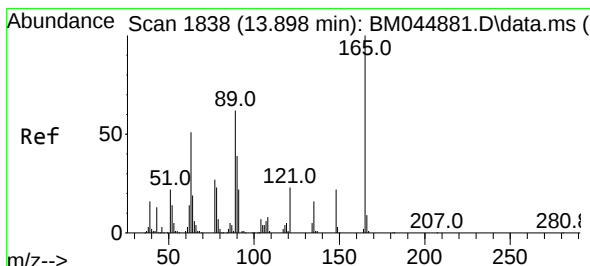
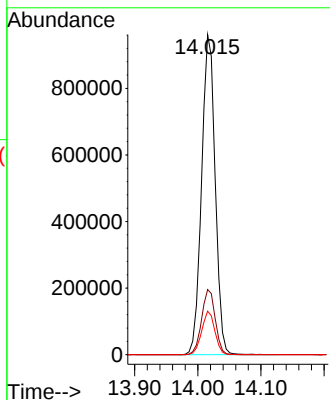
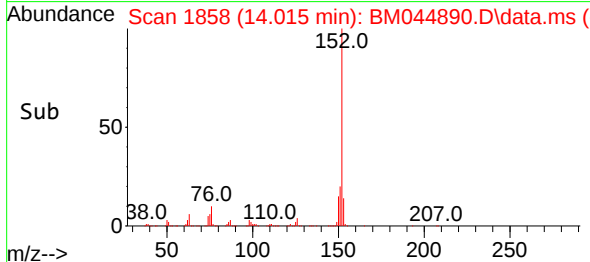
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion:152 Resp: 143461
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.6 10.2 15.4

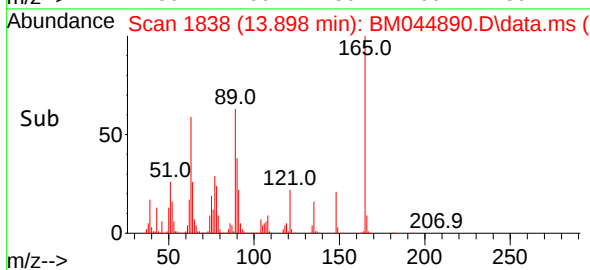
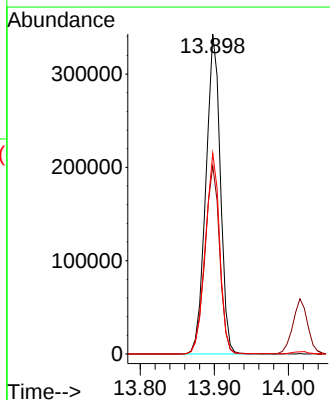
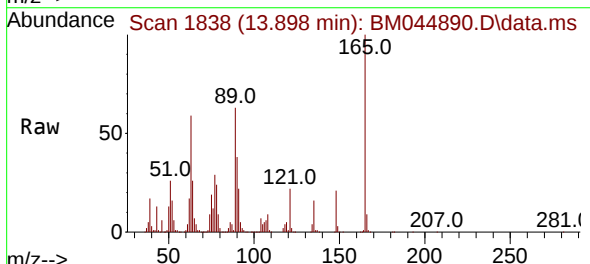
Manual Integrations
APPROVED

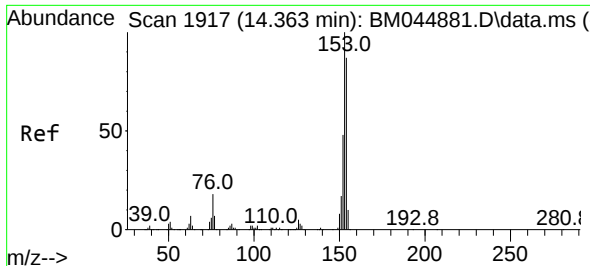
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#51
2,6-Dinitrotoluene
Concen: 151.390 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

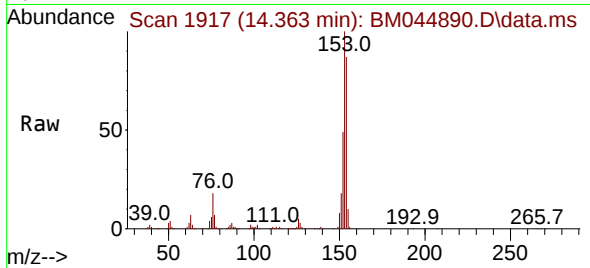
Tgt Ion:165 Resp: 464453
Ion Ratio Lower Upper
165 100
63 58.8 47.9 71.9
89 62.8 49.4 74.0





#52
Acenaphthene
Concen: 33.259 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

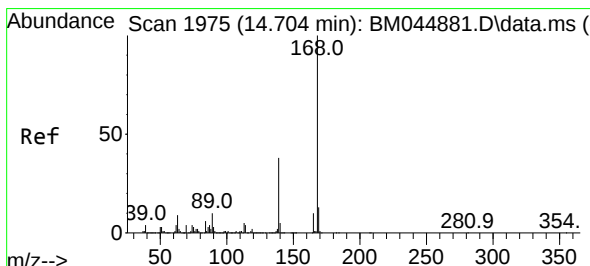
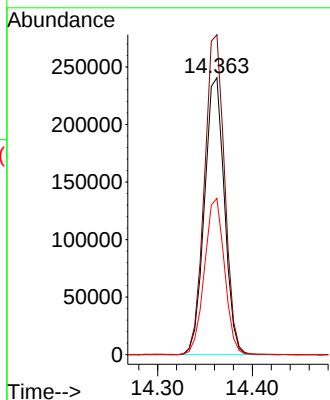
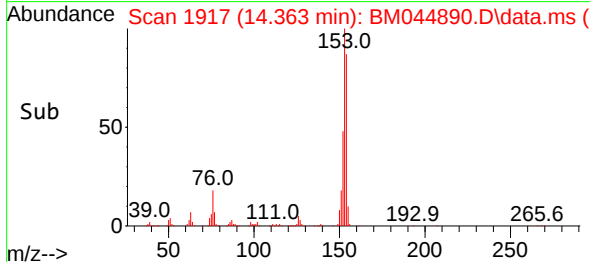
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion:154 Resp: 351211
Ion Ratio Lower Upper
154 100
153 115.6 91.7 137.5
152 56.5 43.7 65.5

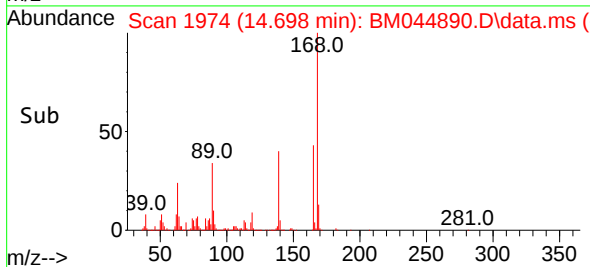
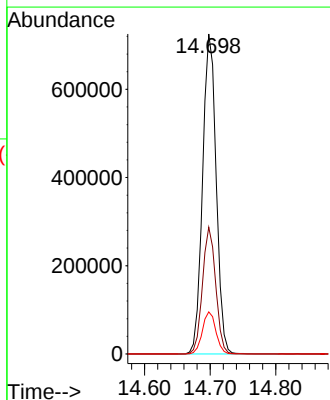
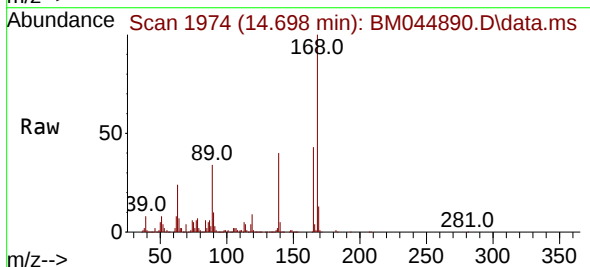
Manual Integrations
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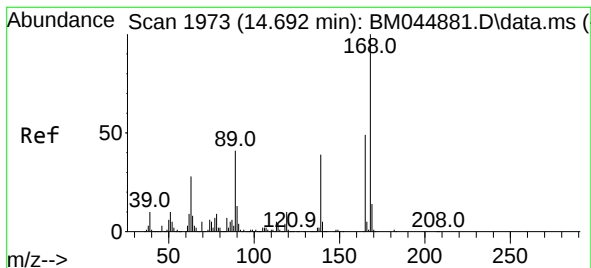
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#55
Dibenzofuran
Concen: 60.177 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

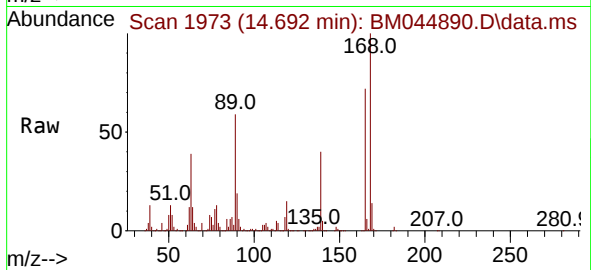
Tgt Ion:168 Resp: 1047633
Ion Ratio Lower Upper
168 100
139 39.6 30.3 45.5
169 13.1 10.7 16.1





#57
2,4-Dinitrotoluene
Concen: 128.673 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

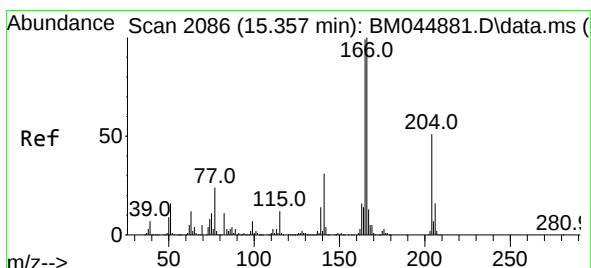
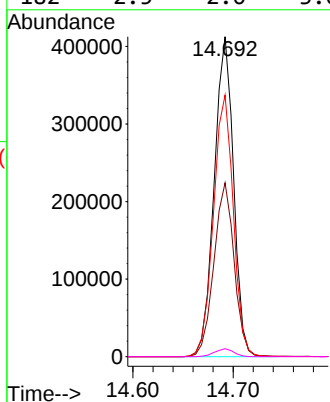
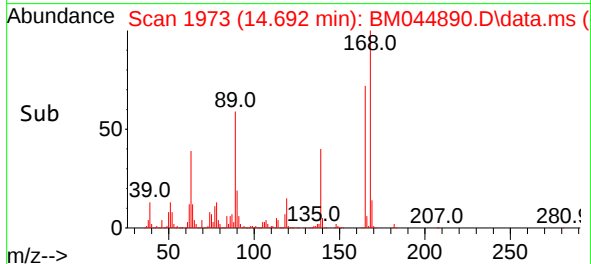
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



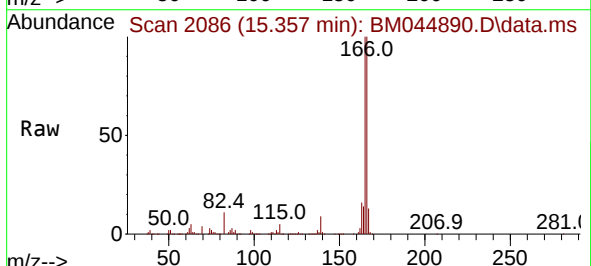
Tgt Ion:165 Resp: 552088
Ion Ratio Lower Upper
165 100
63 54.4 45.8 68.8
89 81.7 66.6 100.0
182 2.5 2.0 3.0

Manual Integrations
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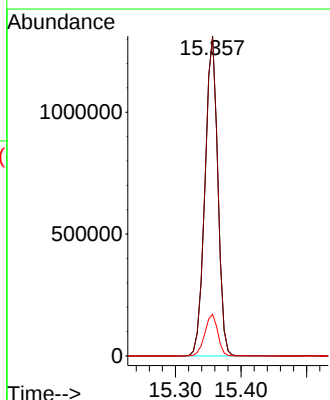
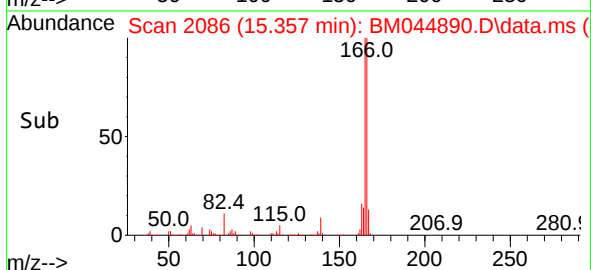
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024

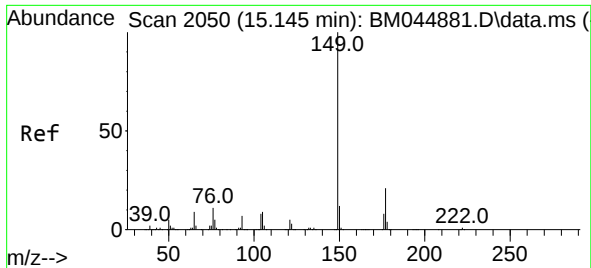


#58
Fluorene
Concen: 126.117 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09



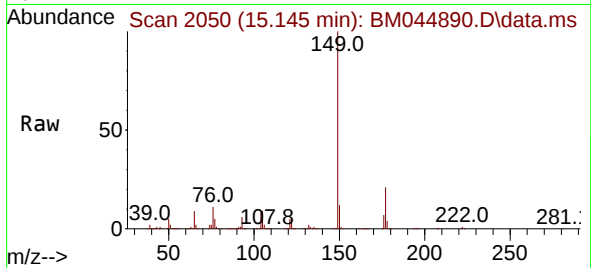
Tgt Ion:166 Resp: 1779396
Ion Ratio Lower Upper
166 100
165 99.6 79.0 118.6
167 13.1 10.7 16.1





#60
Diethylphthalate
Concen: 104.682 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

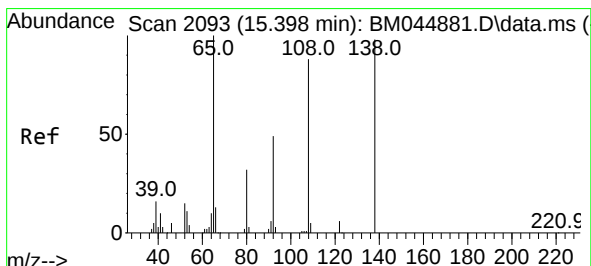
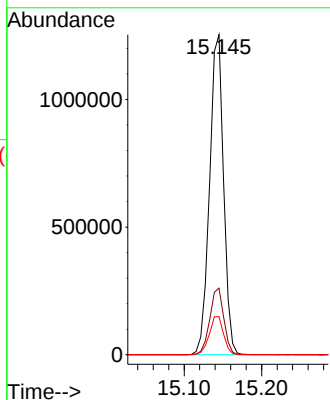
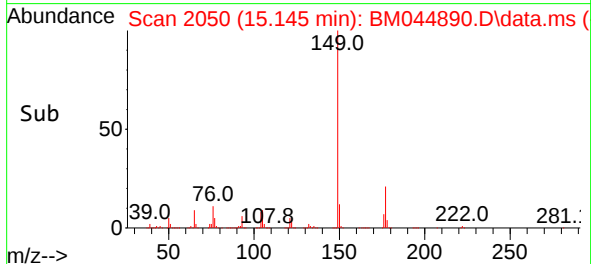
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



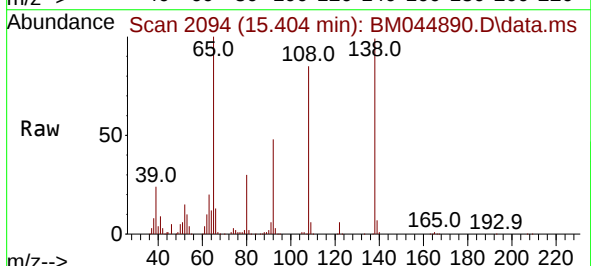
Tgt Ion:149 Resp: 157215
Ion Ratio Lower Upper
149 100
177 20.8 17.2 25.8
150 11.9 9.6 14.4

Manual Integrations
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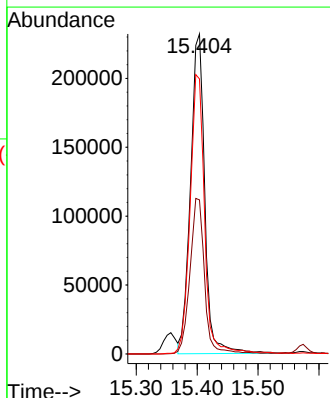
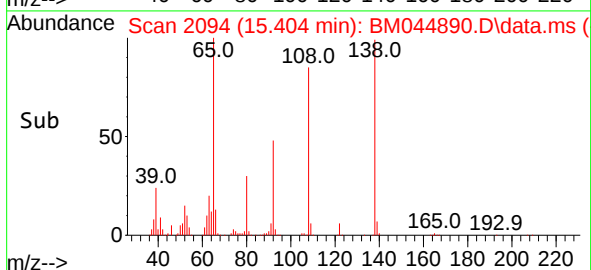
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024

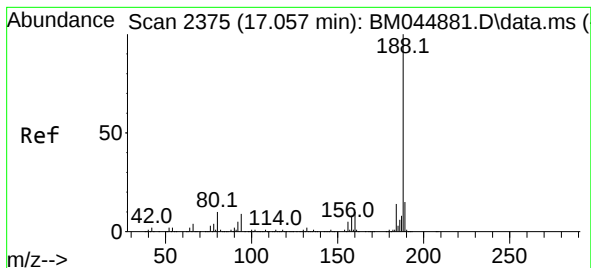


#62
4-Nitroaniline
Concen: 118.021 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09



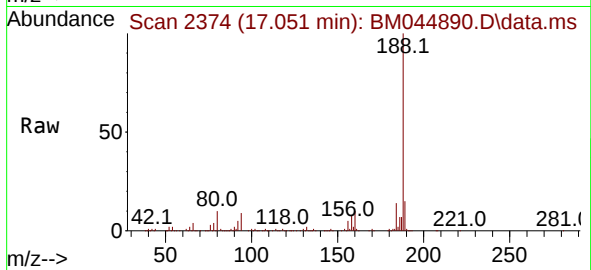
Tgt Ion:138 Resp: 378012
Ion Ratio Lower Upper
138 100
92 48.2 29.7 69.7
108 85.9 67.5 107.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

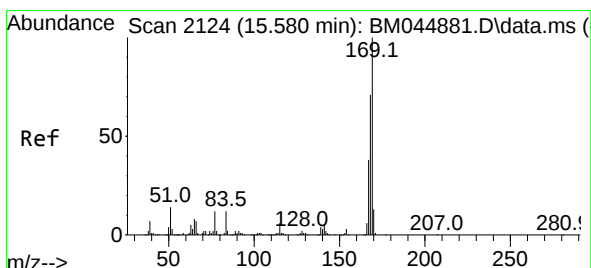
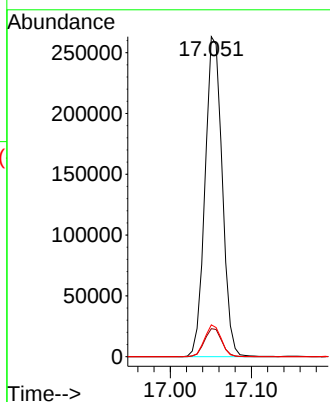
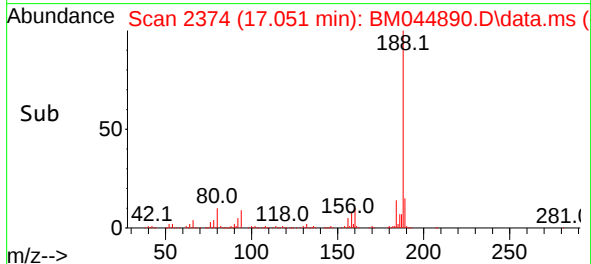
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion:188 Resp: 385379
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.0 7.7 11.5

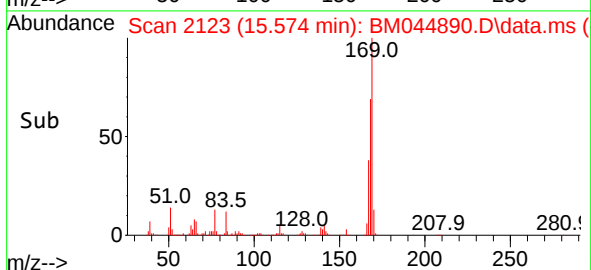
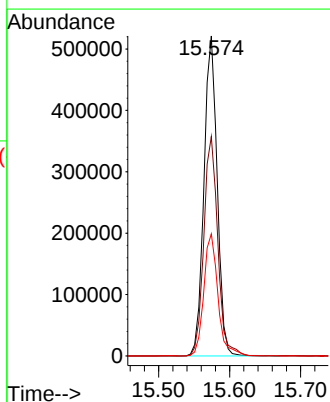
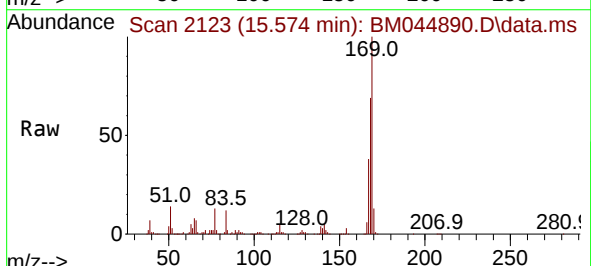
Manual Integrations
APPROVED

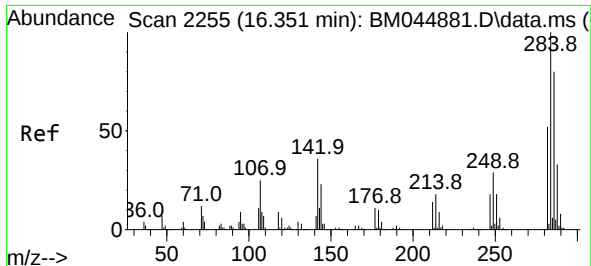
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#66
n-Nitrosodiphenylamine
Concen: 58.142 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

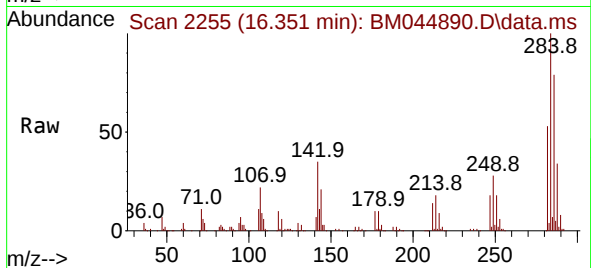
Tgt Ion:169 Resp: 677994
Ion Ratio Lower Upper
169 100
168 68.5 57.2 85.8
167 38.1 30.8 46.2





#68
Hexachlorobenzene
Concen: 64.610 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

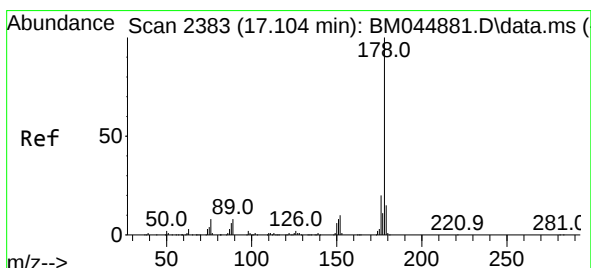
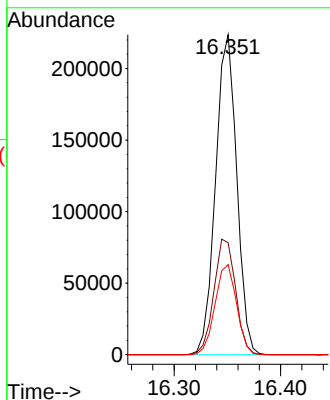
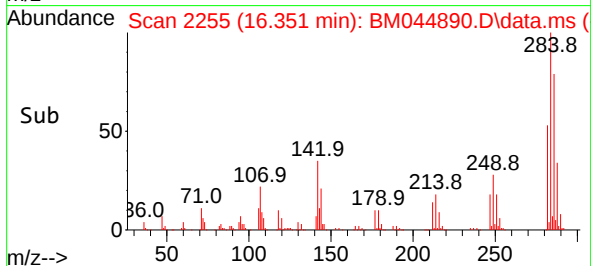
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



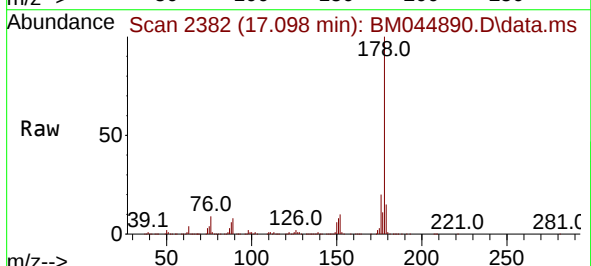
Tgt Ion:284 Resp: 308210
Ion Ratio Lower Upper
284 100
142 35.0 29.0 43.4
249 28.1 23.0 34.6

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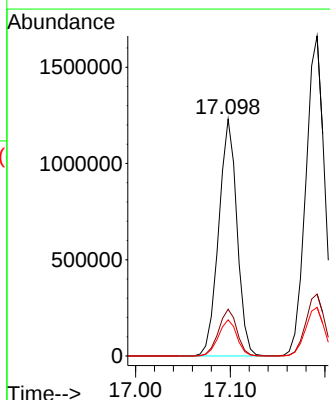
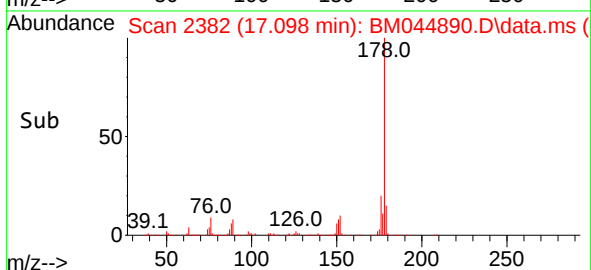
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024

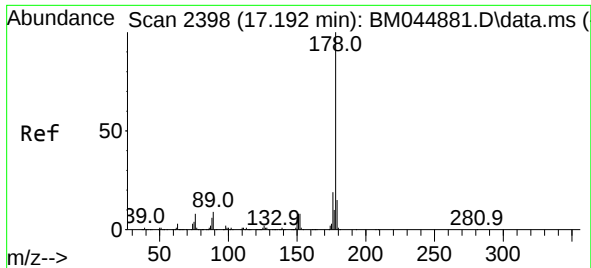


#71
Phenanthrene
Concen: 77.190 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09



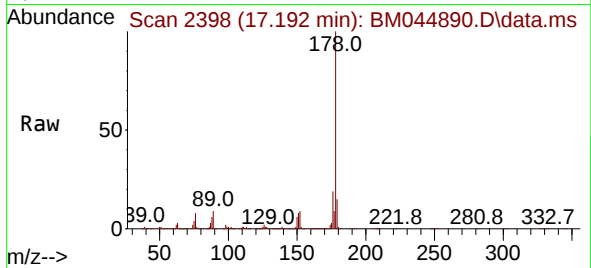
Tgt Ion:178 Resp: 1653491
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.3 12.4 18.6





#72
 Anthracene
 Concen: 106.017 ng
 RT: 17.192 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM044890.D
 Acq: 03 Apr 2024 11:09

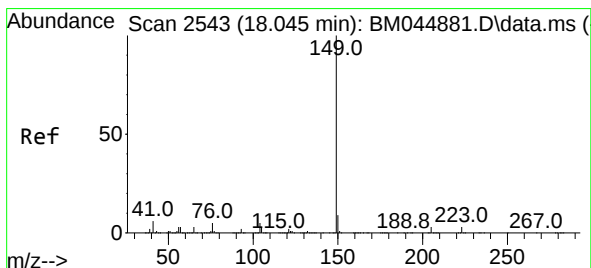
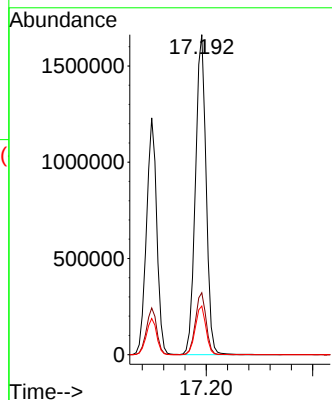
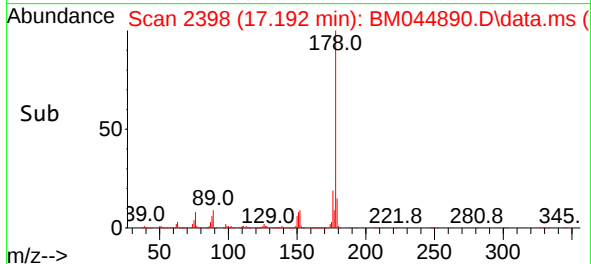
Instrument :
 BNA_M
 ClientSampleId :
 PT-BN-WP



Tgt Ion:178 Resp: 229939
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 15.2 12.3 18.5

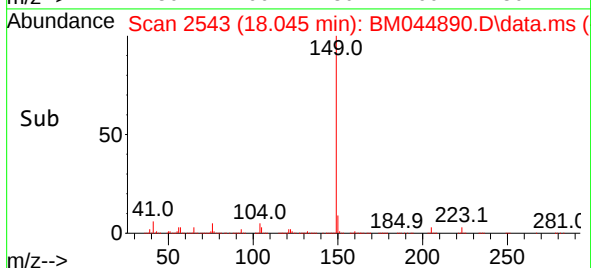
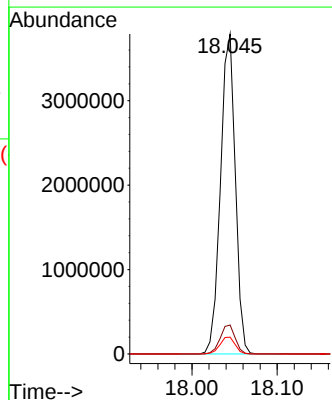
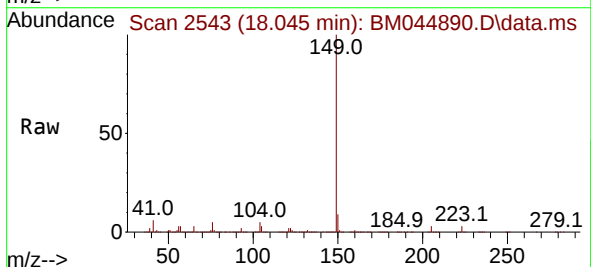
Manual Integrations
 APPROVED

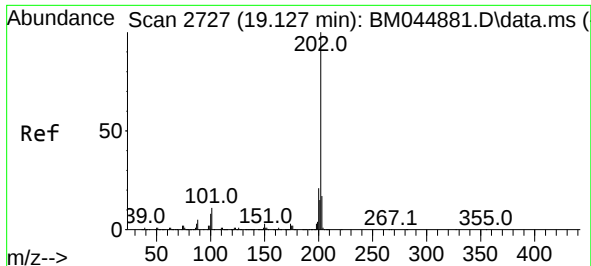
Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/05/2024



#74
 Di-n-butylphthalate
 Concen: 173.844 ng
 RT: 18.045 min Scan# 2543
 Delta R.T. -0.000 min
 Lab File: BM044890.D
 Acq: 03 Apr 2024 11:09

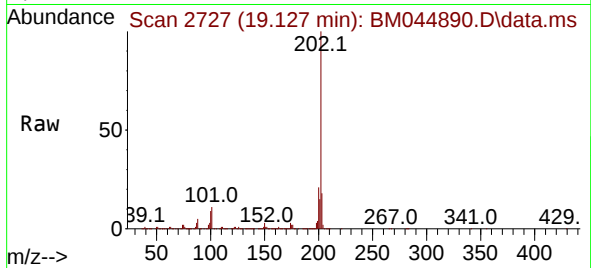
Tgt Ion:149 Resp: 4569634
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 173.759 ng
RT: 19.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

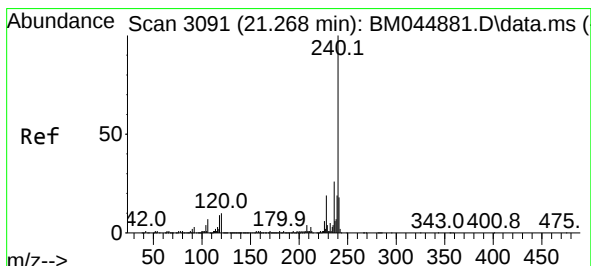
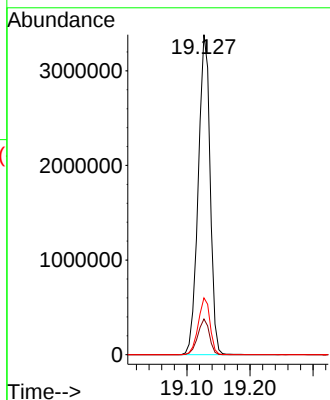
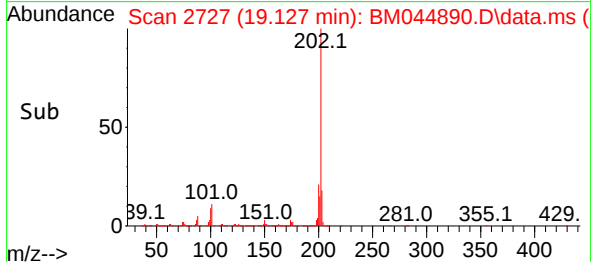
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion:202 Resp: 4404624
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.9
203 17.7 0.0 37.4

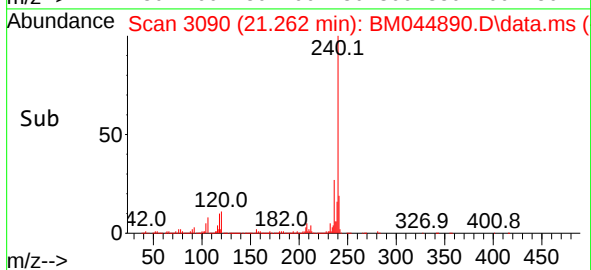
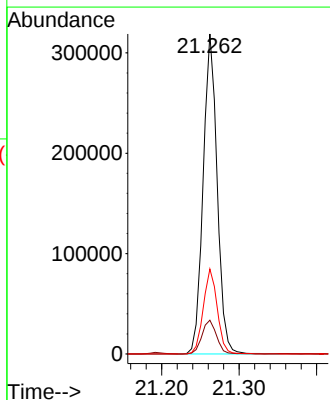
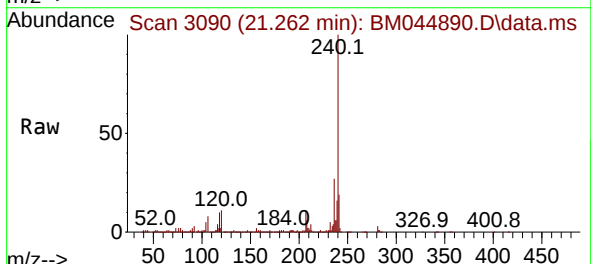
Manual Integrations
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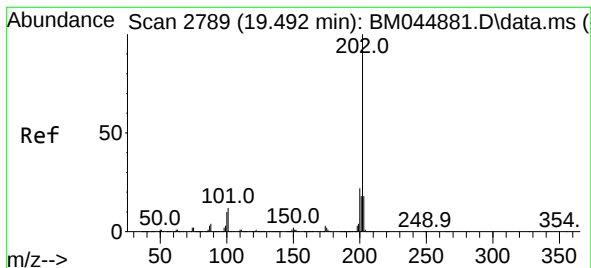
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:240 Resp: 400283
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.8
236 26.6 20.6 30.8





#78

Pyrene

Concen: 89.259 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

Tgt Ion:202 Resp: 237908

Ion Ratio Lower Upper

202 100

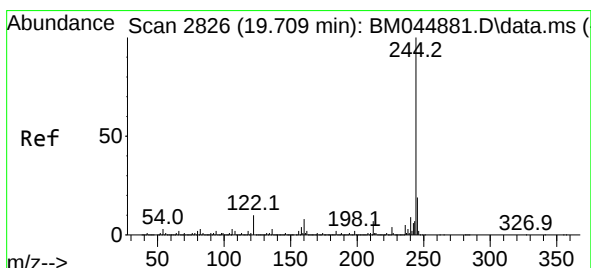
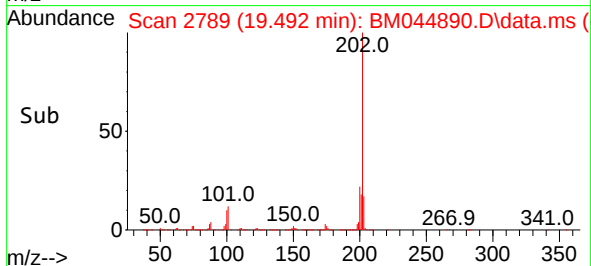
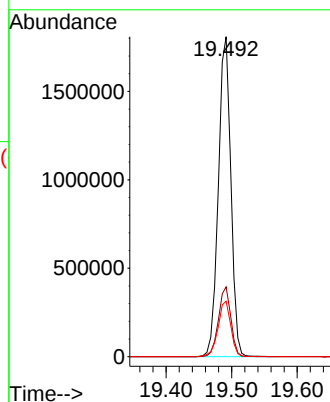
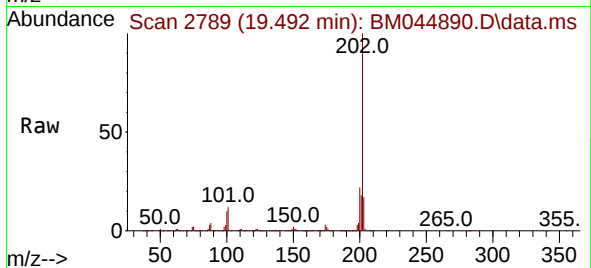
200 21.8 17.4 26.0

203 17.4 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#79

Terphenyl-d14

Concen: 96.856 ng

RT: 19.703 min Scan# 2825

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

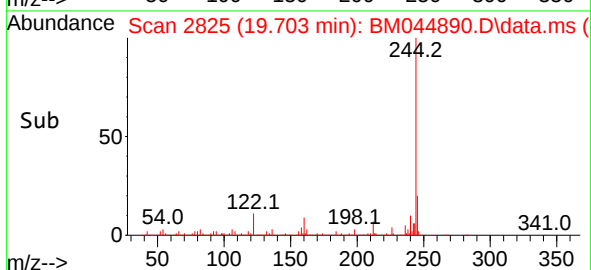
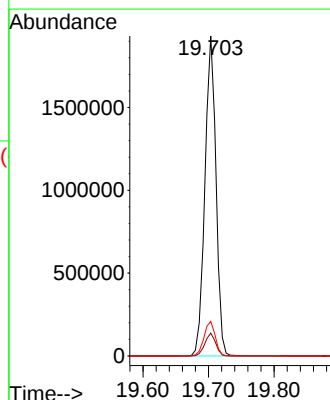
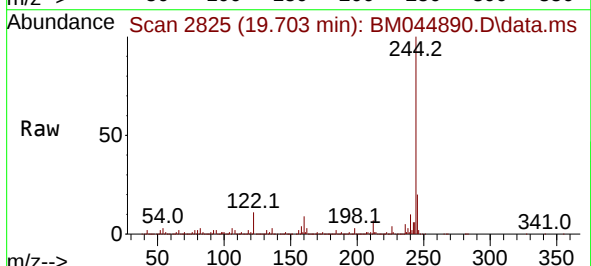
Tgt Ion:244 Resp: 2269018

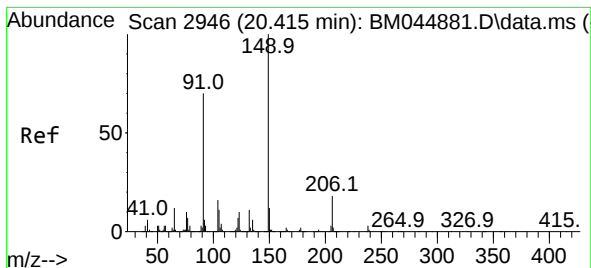
Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

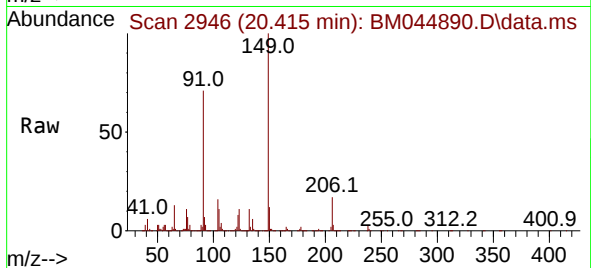
122 10.8 7.8 11.8





#80
Butylbenzylphthalate
Concen: 151.239 ng
RT: 20.415 min Scan# 2946
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

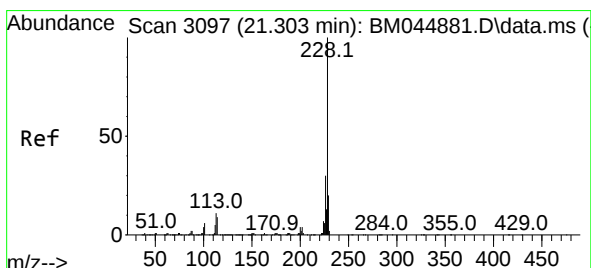
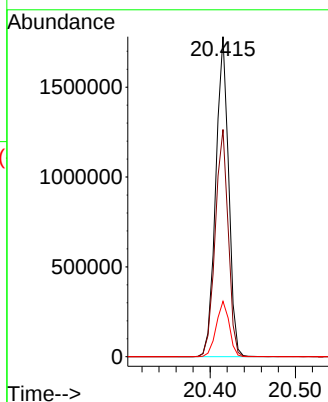
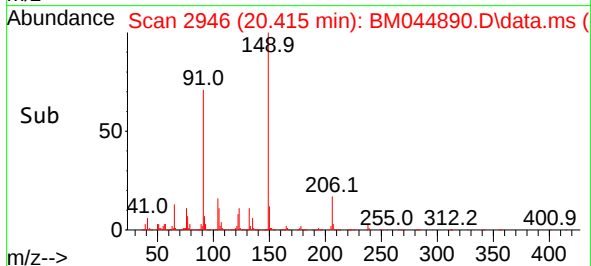
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion:149 Resp: 1860211
Ion Ratio Lower Upper
149 100
91 71.0 56.2 84.2
206 17.3 14.8 22.2

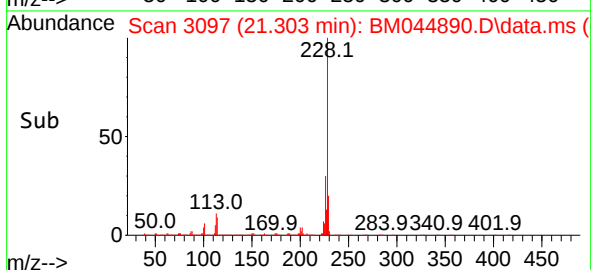
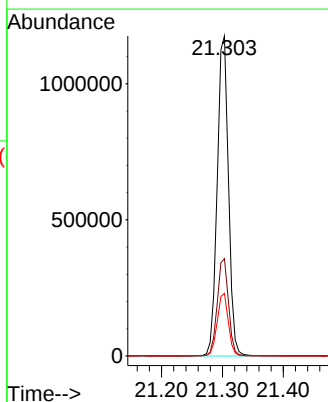
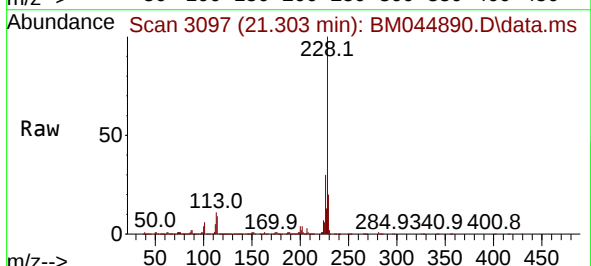
Manual Integrations
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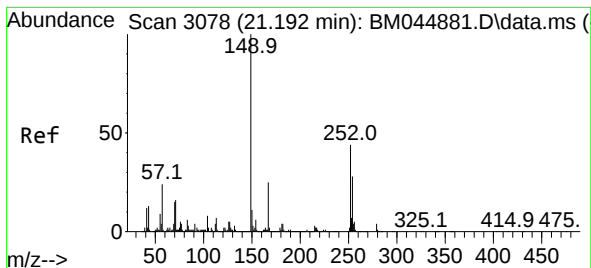
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#83
Chrysene
Concen: 57.446 ng
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:228 Resp: 1505718
Ion Ratio Lower Upper
228 100
226 30.4 23.9 35.9
229 19.5 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 124.529 ng

RT: 21.197 min Scan# 3078

Delta R.T. 0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

Tgt Ion:149 Resp: 2446610

Ion Ratio Lower Upper

149 100

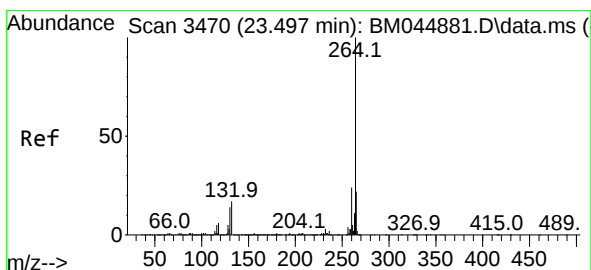
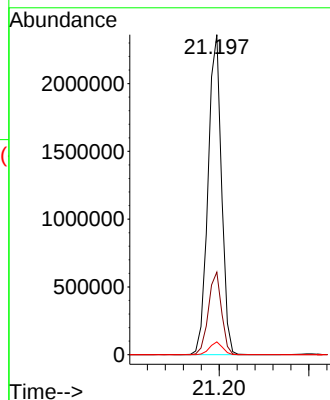
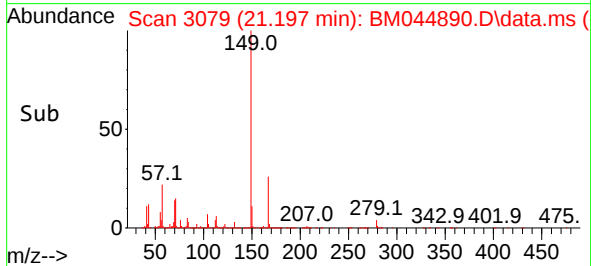
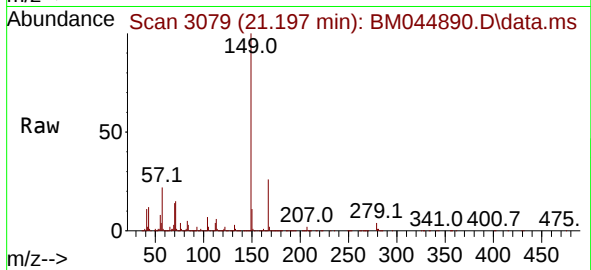
167 25.8 20.3 30.5

279 4.0 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.491 min Scan# 3469

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

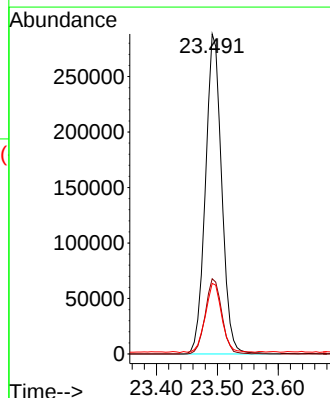
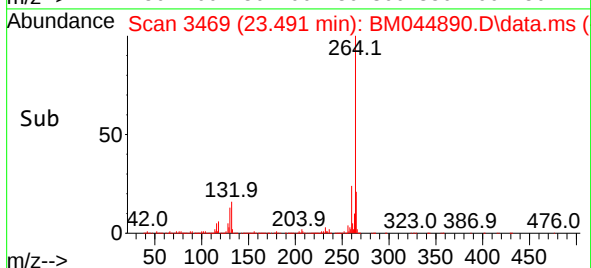
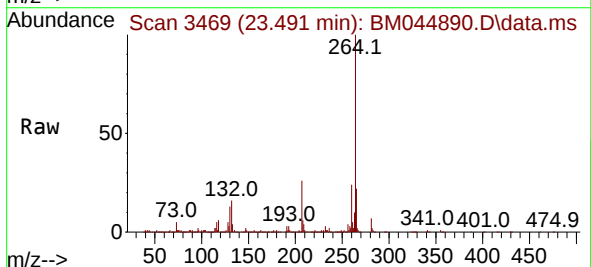
Tgt Ion:264 Resp: 533320

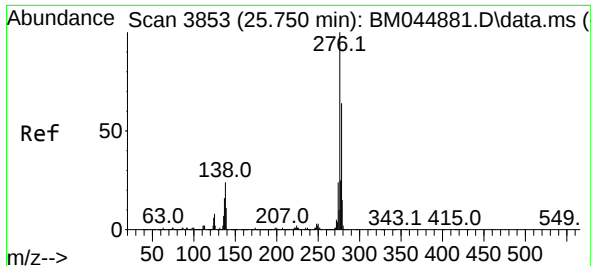
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

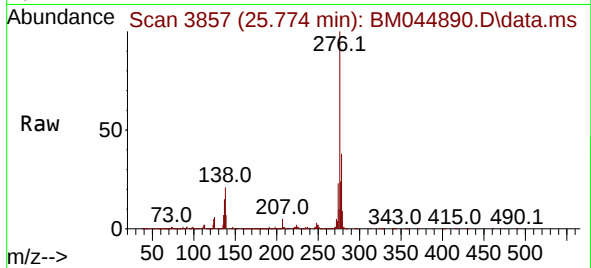
265 22.1 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 156.529 ng
RT: 25.774 min Scan# 3857
Delta R.T. 0.023 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

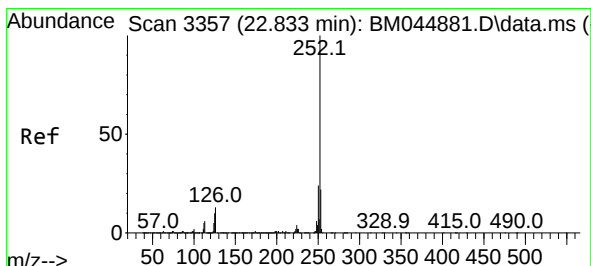
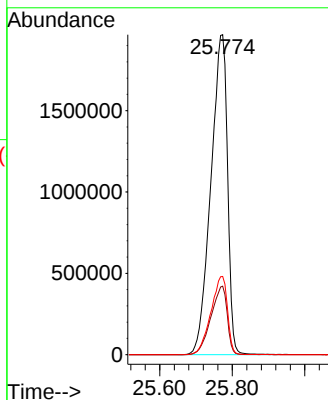
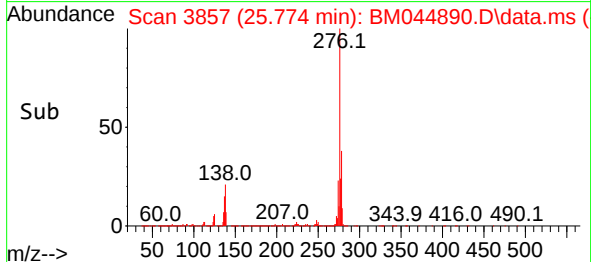
Instrument :
BNA_M
ClientSampleId :
PT-BN-WP



Tgt Ion:276 Resp: 626374
Ion Ratio Lower Upper
276 100
138 21.0 20.2 30.2
277 24.4 20.2 30.4

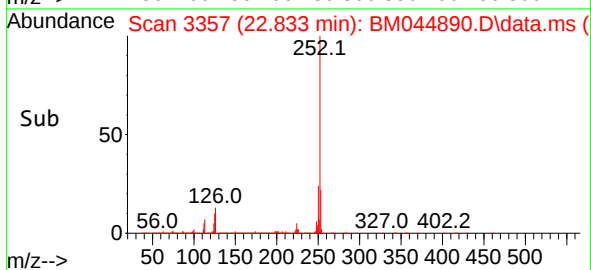
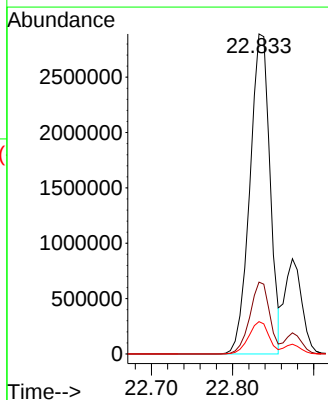
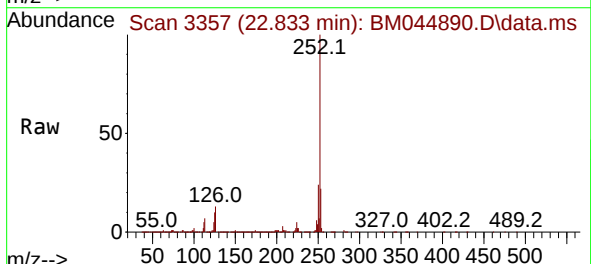
Manual Integrations
APPROVED

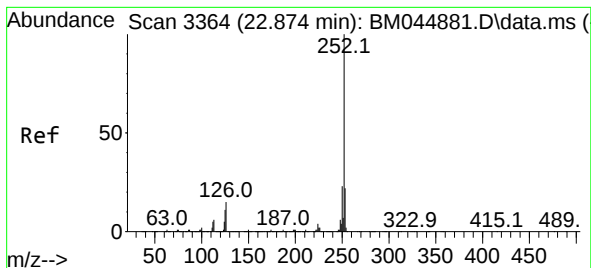
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#88
Benzo(b)fluoranthene
Concen: 157.306 ng
RT: 22.833 min Scan# 3357
Delta R.T. -0.000 min
Lab File: BM044890.D
Acq: 03 Apr 2024 11:09

Tgt Ion:252 Resp: 4974416
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.1 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 39.911 ng m

RT: 22.874 min Scan# 3364

Delta R.T. -0.000 min

Lab File: BM044890.D

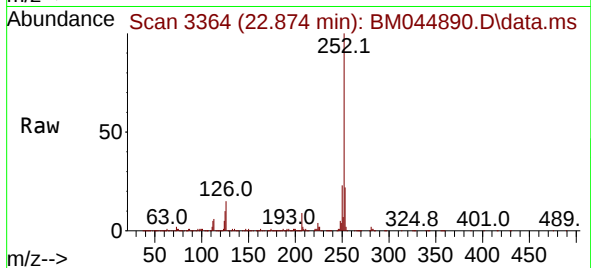
Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP



Tgt Ion:252 Resp: 1253338

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

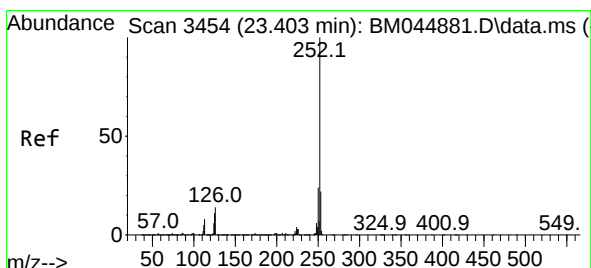
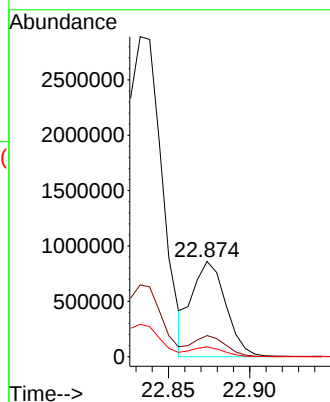
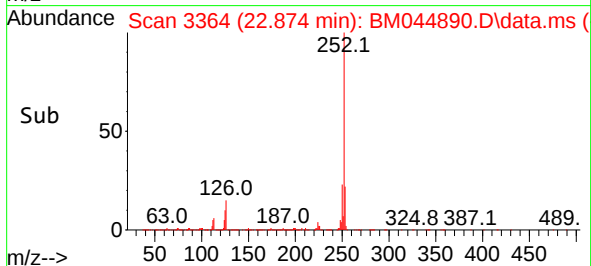
125 10.2 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024

Supervised By :mohammad ahmed 04/05/2024



#90

Benzo(a)pyrene

Concen: 75.153 ng

RT: 23.403 min Scan# 3454

Delta R.T. -0.000 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

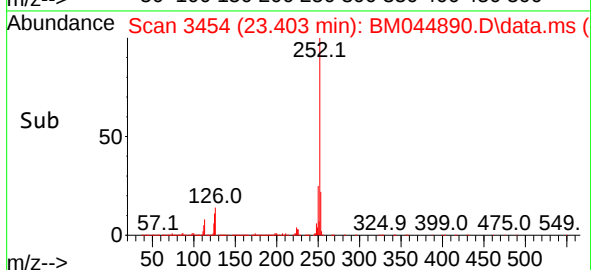
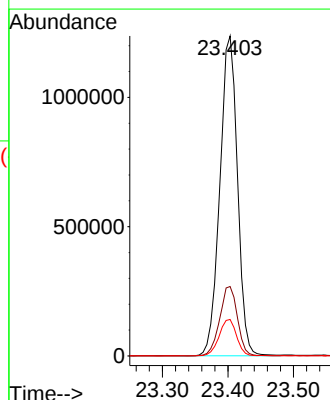
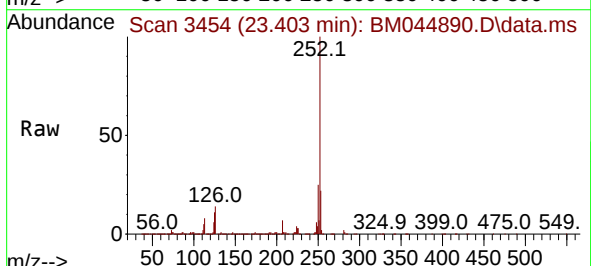
Tgt Ion:252 Resp: 2301864

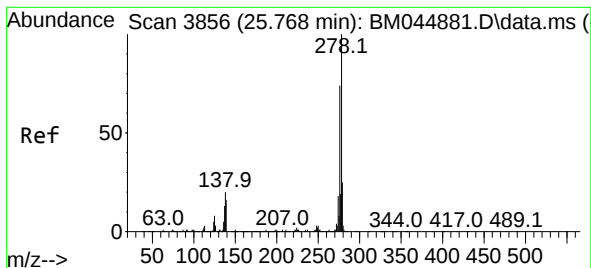
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 11.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 50.797 ng

RT: 25.774 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Instrument :

BNA_M

ClientSampleId :

PT-BN-WP

Tgt Ion:278 Resp: 171171

Ion Ratio Lower Upper

278 100

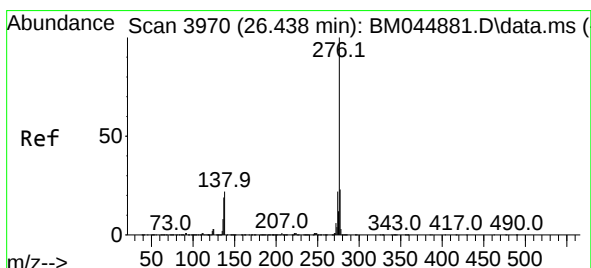
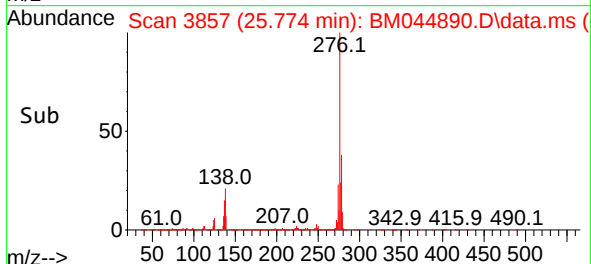
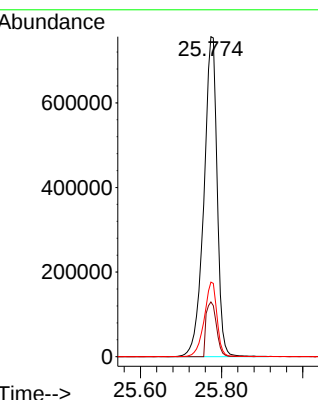
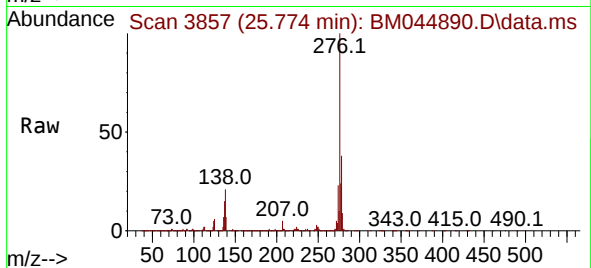
139 17.1 12.7 19.1

279 23.3 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/05/2024



#92

Benzo(g,h,i)perylene

Concen: 29.154 ng

RT: 26.432 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BM044890.D

Acq: 03 Apr 2024 11:09

Tgt Ion:276 Resp: 943718

Ion Ratio Lower Upper

276 100

277 22.8 18.6 27.8

138 21.1 17.4 26.2

