

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050012.D
 Acq On : 23 Apr 2025 13:58
 Operator : RC/JU
 Sample : Q1852-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-12013

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

Quant Time: Apr 23 14:44:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	275846	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	950790	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	623158	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1252569	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1278024	20.000	ng	0.00
86) Perylene-d12	24.397	264	1372499	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1820136	112.045	ng	0.00
7) Phenol-d6	6.951	99	2265605	112.096	ng	0.00
23) Nitrobenzene-d5	8.922	82	1349098	79.013	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1216458	134.207	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	3419079	74.400	ng	-0.02
79) Terphenyl-d14	19.780	244	5531247	81.108	ng	-0.01
Target Compounds						Qvalue
60) Diethylphthalate	15.227	149	238943	5.668	ng	99
74) Di-n-butylphthalate	18.121	149	302970m	4.127	ng	

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

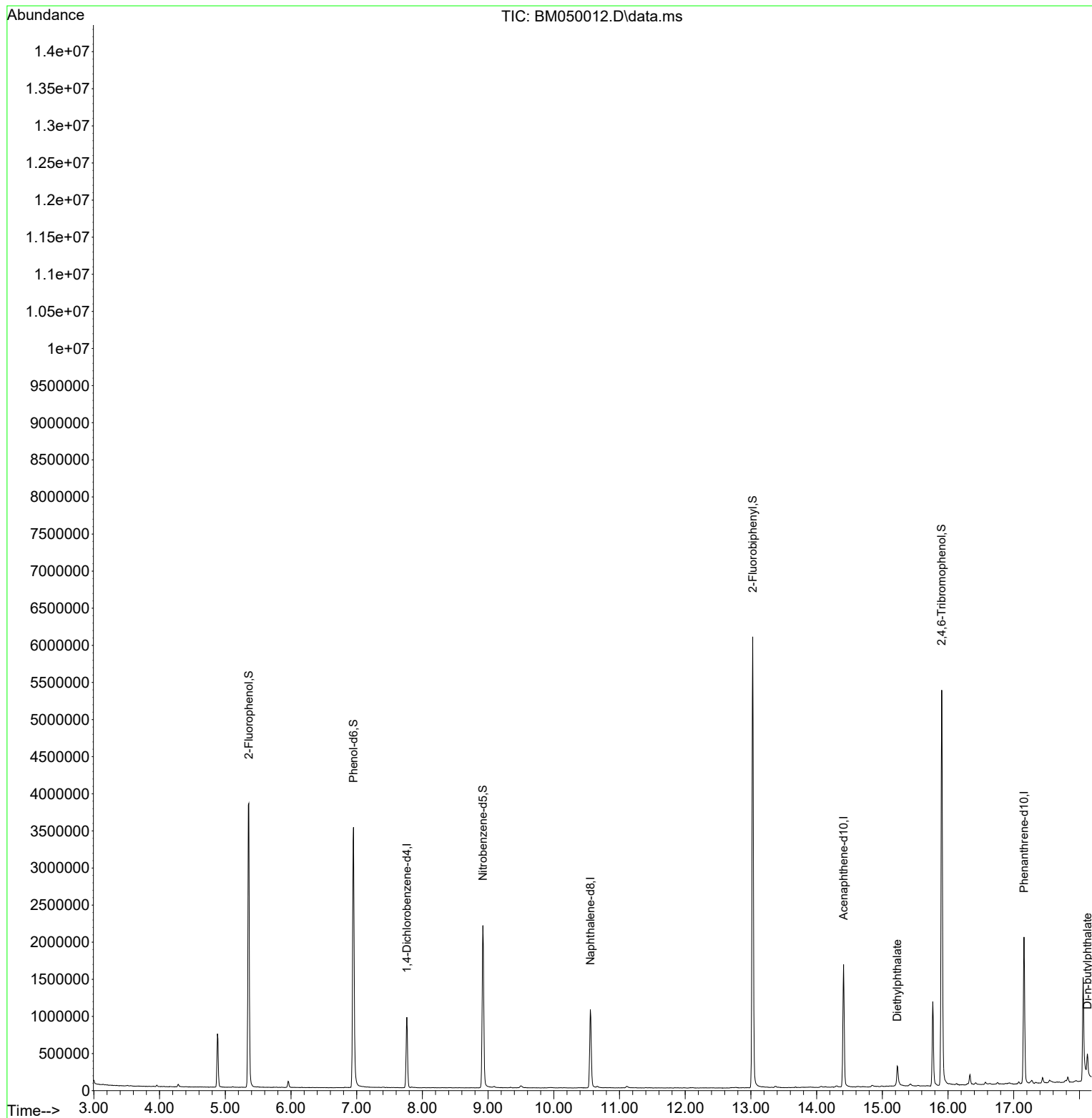
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050012.D
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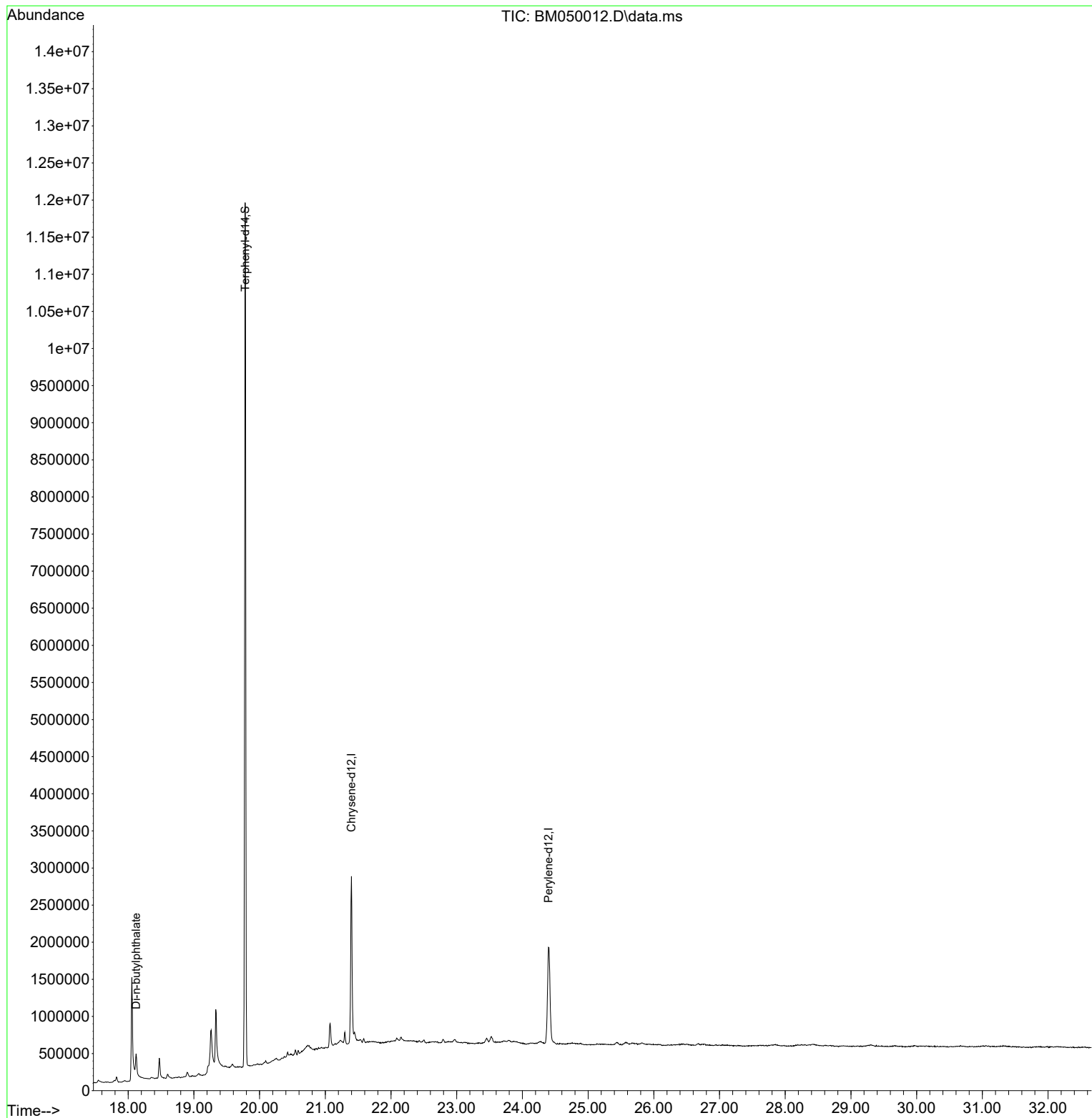
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
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ALS Vial : 7 Sample Multiplier: 1

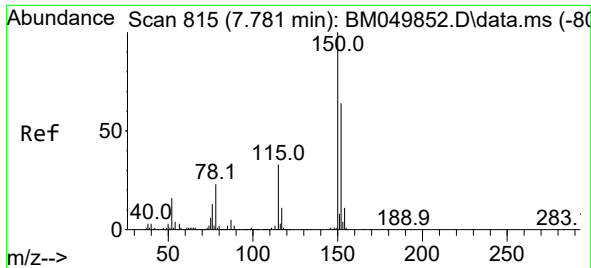
Instrument :
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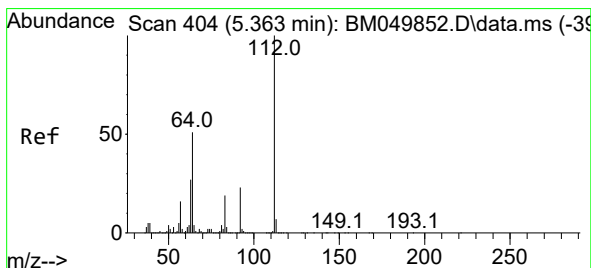
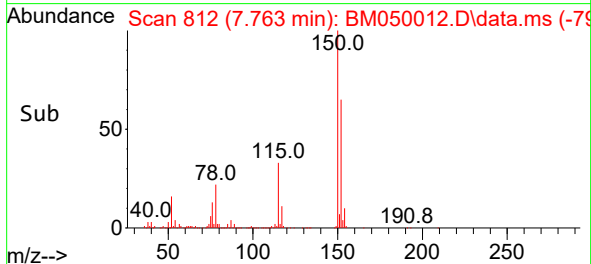
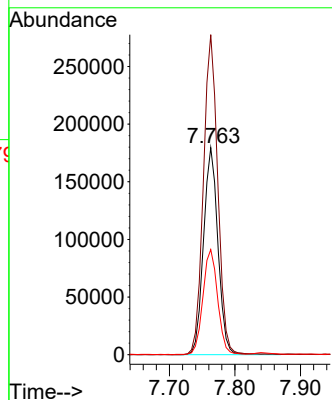
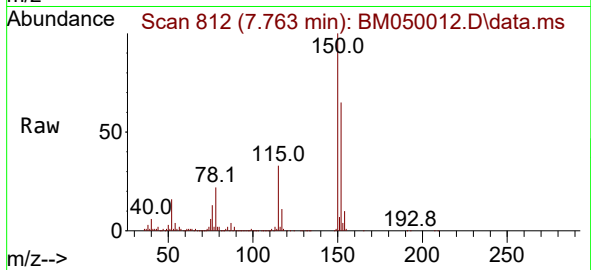
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 815
Delta R.T. -0.018 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

Instrument :
BNA_M
ClientSampleId :
72-12013

Tgt Ion:152 Resp: 275840
Ion Ratio Lower Upper
152 100
150 154.5 124.3 186.5
115 50.8 41.1 61.7

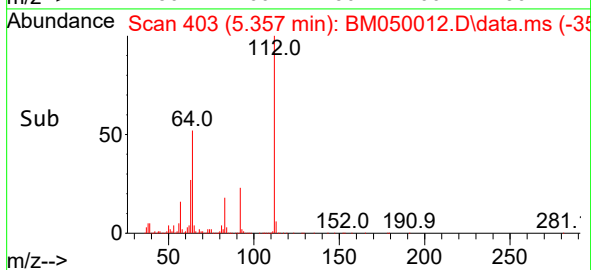
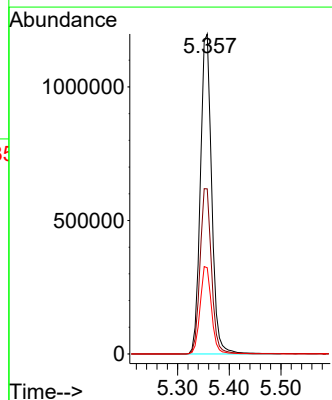
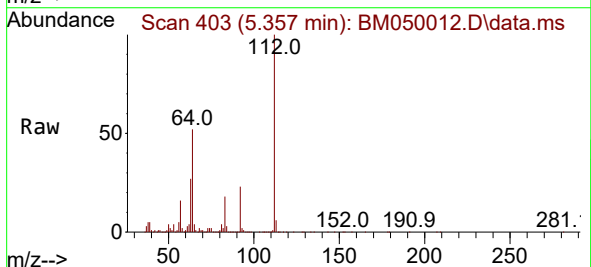
Manual Integrations
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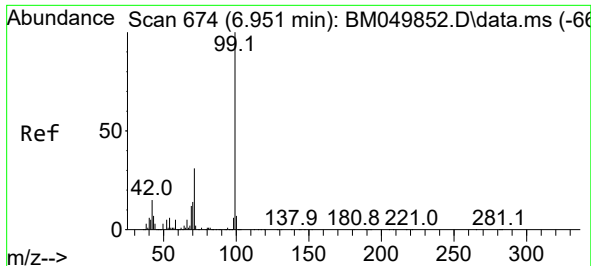
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#5
2-Fluorophenol
Concen: 112.045 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

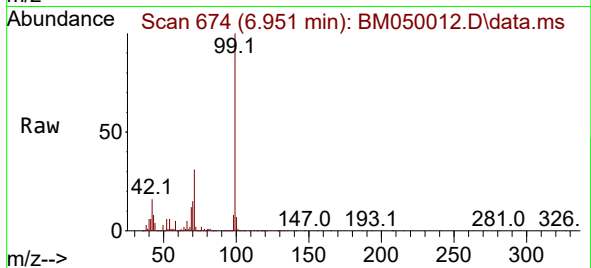
Tgt Ion:112 Resp: 1820136
Ion Ratio Lower Upper
112 100
64 51.6 41.0 61.6
63 27.0 21.5 32.3





#7
Phenol-d6
Concen: 112.096 ng
RT: 6.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

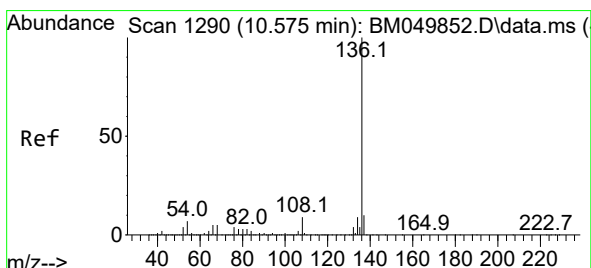
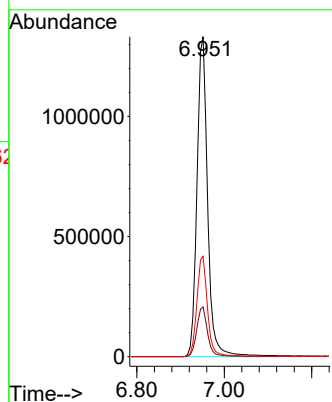
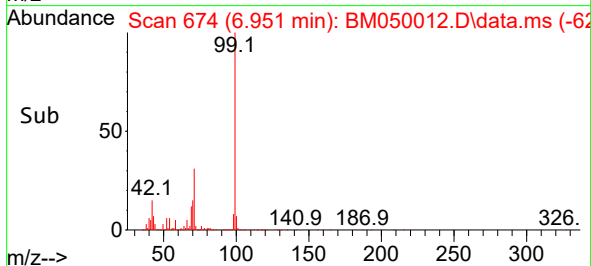
Instrument :
BNA_M
ClientSampleId :
72-12013



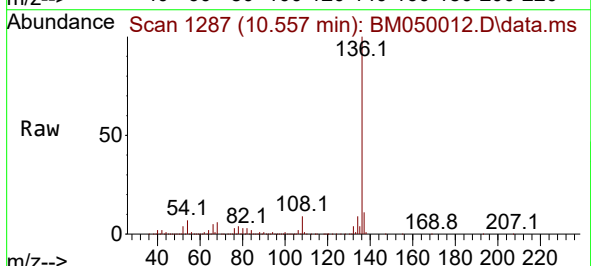
Tgt Ion: 99 Resp: 226560
Ion Ratio Lower Upper
99 100
42 15.5 12.1 18.1
71 31.3 24.9 37.3

Manual Integrations
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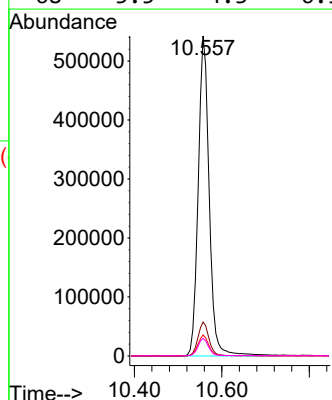
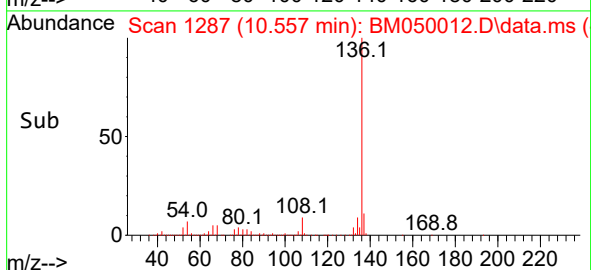
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

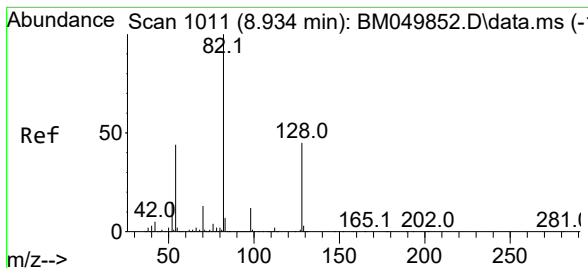


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.018 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58



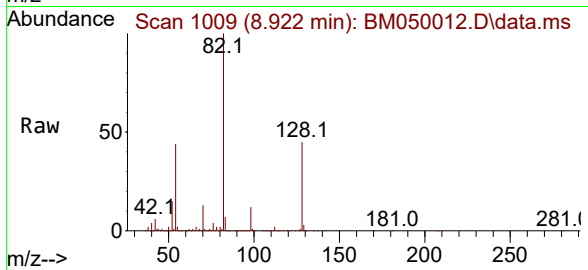
Tgt Ion:136 Resp: 950790
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 6.6 5.3 7.9
68 5.5 4.3 6.5





#23
Nitrobenzene-d5
Concen: 79.013 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

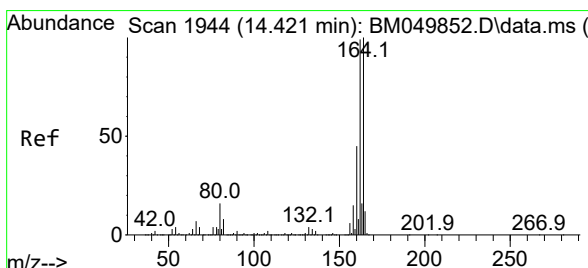
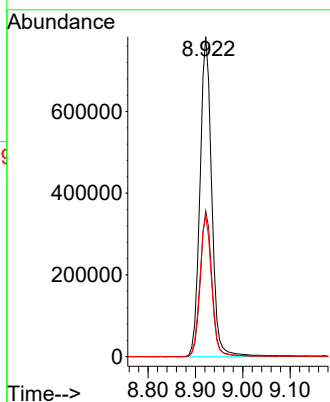
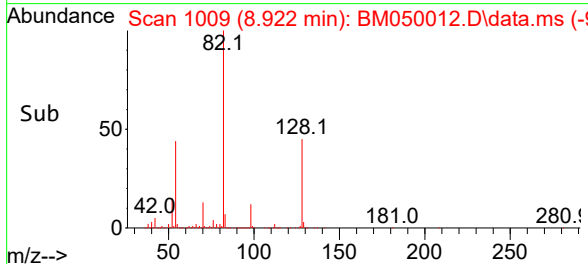
Instrument :
BNA_M
ClientSampleId :
72-12013



Tgt Ion: 82 Resp: 1349098
Ion Ratio Lower Upper
82 100
128 45.5 36.2 54.2
54 43.9 35.0 52.6

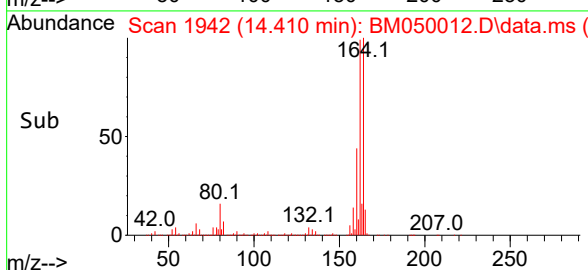
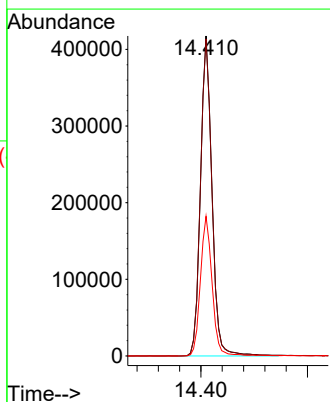
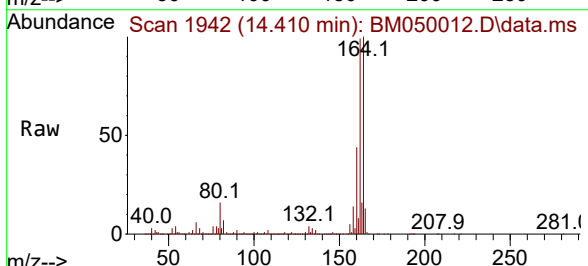
Manual Integrations
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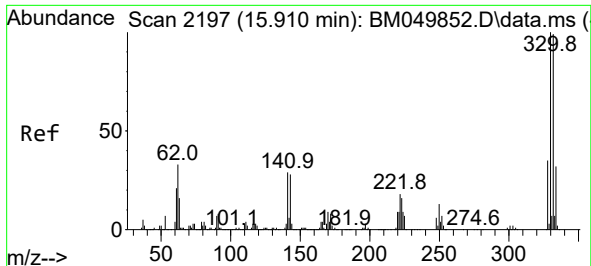
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

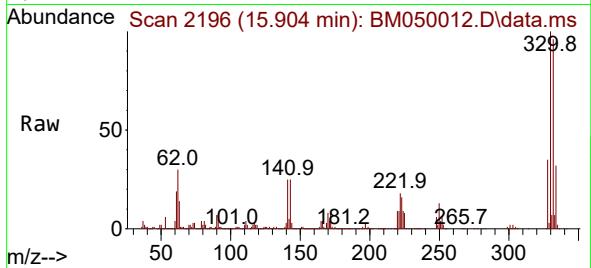
Tgt Ion:164 Resp: 623158
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.0
160 43.6 36.2 54.2





#42
2,4,6-Tribromophenol
Concen: 134.207 ng
RT: 15.904 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

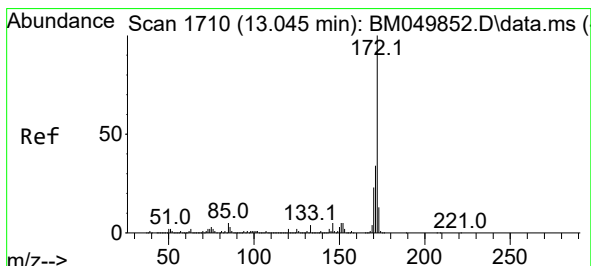
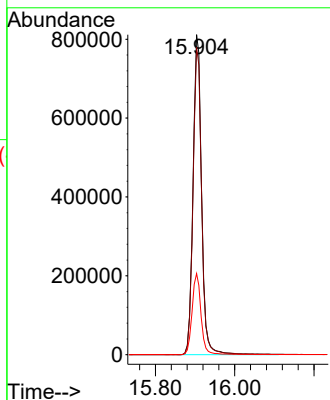
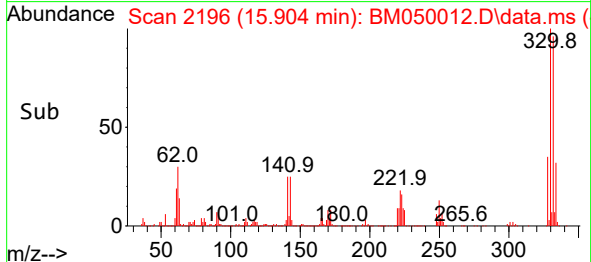
Instrument :
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ClientSampleId :
72-12013



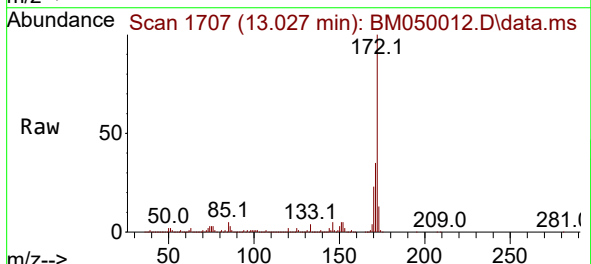
Tgt Ion:330 Resp: 121645
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 26.3 23.5 35.3

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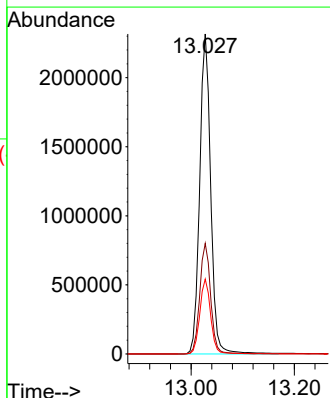
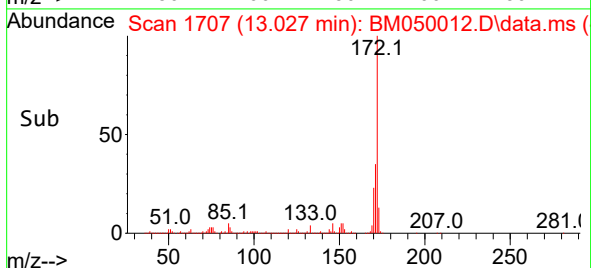
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

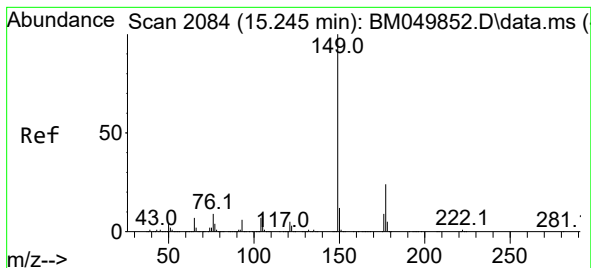


#45
2-Fluorobiphenyl
Concen: 74.400 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.018 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58



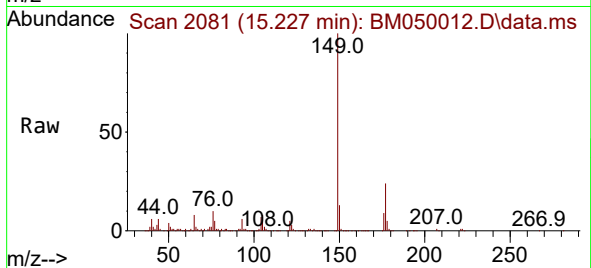
Tgt Ion:172 Resp: 3419079
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 23.4 18.6 28.0





#60
Diethylphthalate
Concen: 5.668 ng
RT: 15.227 min Scan# 2084
Delta R.T. -0.018 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

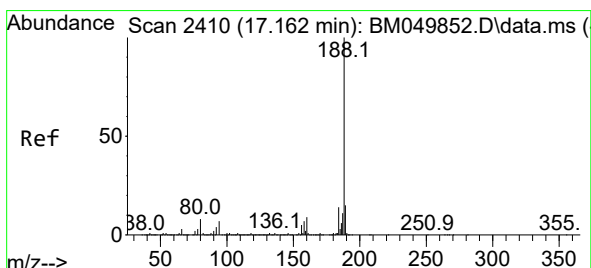
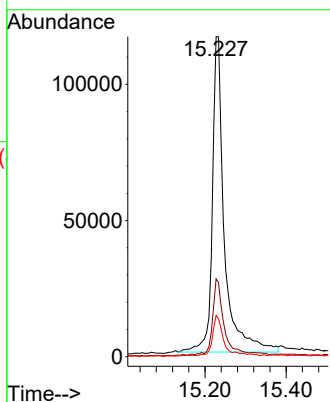
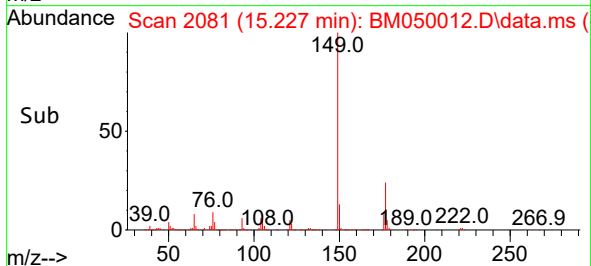
Instrument :
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72-12013



Tgt Ion:149 Resp: 23894
Ion Ratio Lower Upper
149 100
177 24.3 19.0 28.4
150 12.8 9.7 14.5

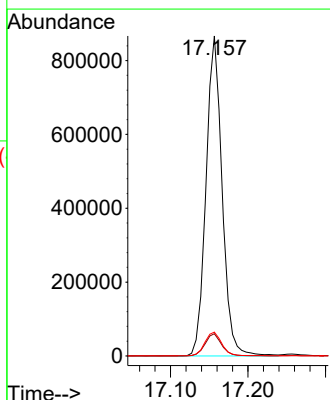
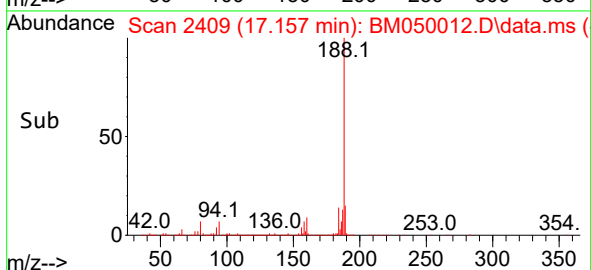
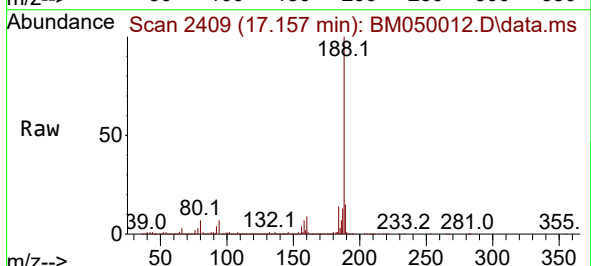
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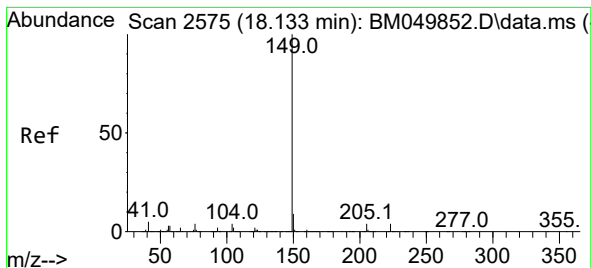
Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM050012.D
Acq: 23 Apr 2025 13:58

Tgt Ion:188 Resp: 1252569
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.6
80 7.5 6.4 9.6





#74

Di-n-butylphthalate

Concen: 4.127 ng m

RT: 18.121 min Scan# 2

Delta R.T. -0.012 min

Lab File: BM050012.D

Acq: 23 Apr 2025 13:58

Instrument :

BNA_M

ClientSampleId :

72-12013

Tgt Ion:149 Resp: 302970

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

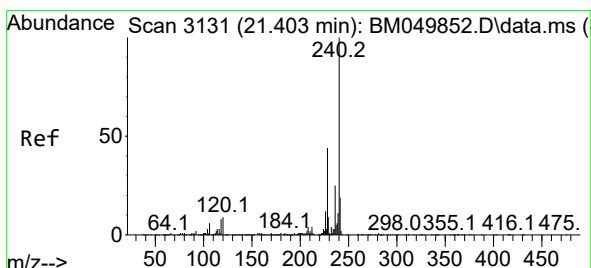
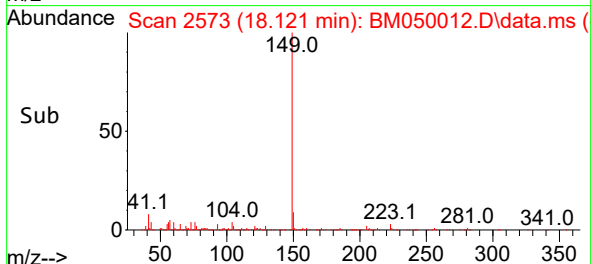
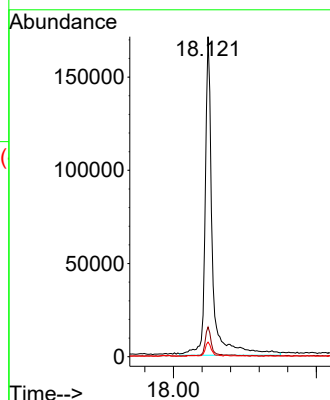
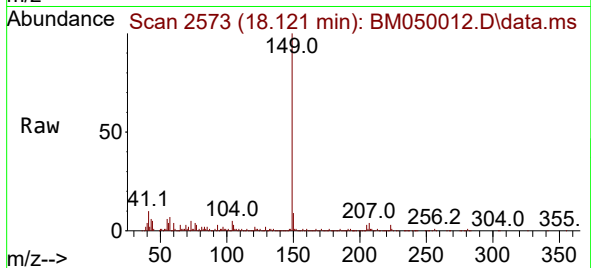
104 4.6 3.5 5.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/24/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM050012.D

Acq: 23 Apr 2025 13:58

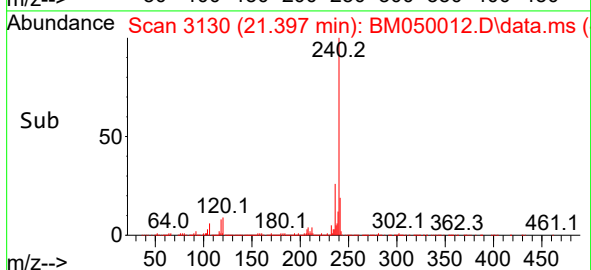
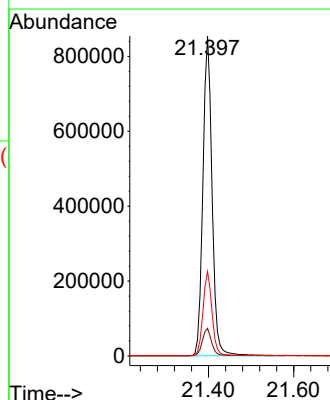
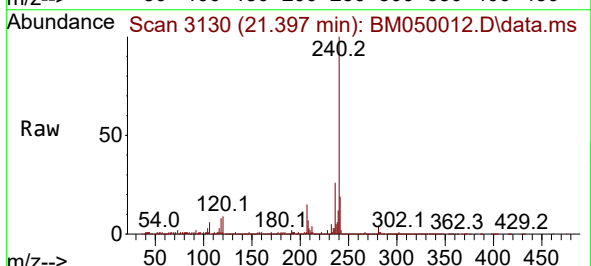
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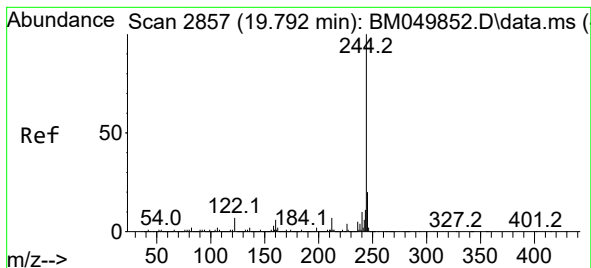
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

236 26.4 20.4 30.6





#79

Terphenyl-d14

Concen: 81.108 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050012.D

Acq: 23 Apr 2025 13:58

Instrument :

BNA_M

ClientSampleId :

72-12013

Tgt Ion:244 Resp: 553124

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

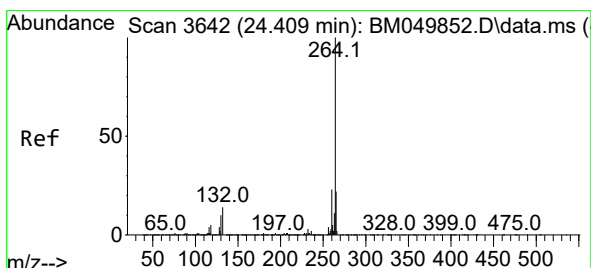
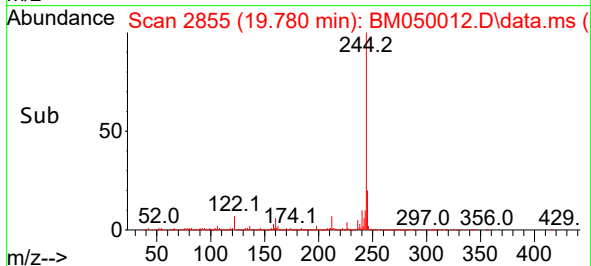
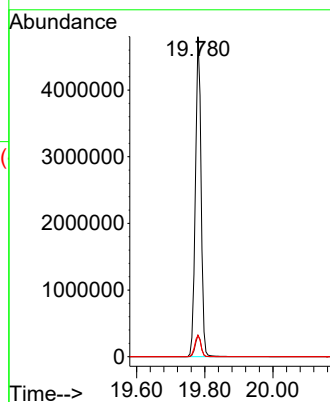
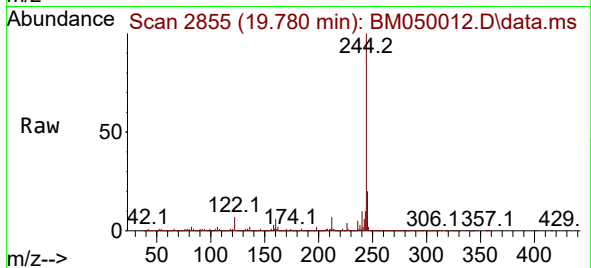
122 6.7 5.4 8.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/24/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.397 min Scan# 3640

Delta R.T. -0.012 min

Lab File: BM050012.D

Acq: 23 Apr 2025 13:58

Tgt Ion:264 Resp: 1372499

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.5 17.8 26.8

