

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033691.D
 Acq On : 30 Aug 2024 05:29
 Operator : MA/JU
 Sample : P3769-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-082724

Quant Time: Aug 30 05:56:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5257	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13588	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6172	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12253	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9102	0.400	ng	0.00
35) Perylene-d12	23.279	264	10013	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1627	0.103	ng	0.00
5) Phenol-d6	6.714	99	1132	0.061	ng	0.00
8) Nitrobenzene-d5	8.659	82	3334	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5681	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	860	0.290	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	7994	0.307	ng	0.00
27) Fluoranthene-d10	18.956	212	11415	0.378	ng	0.00
31) Terphenyl-d14	19.570	244	7851	0.408	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	2694m	0.148	ng	

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

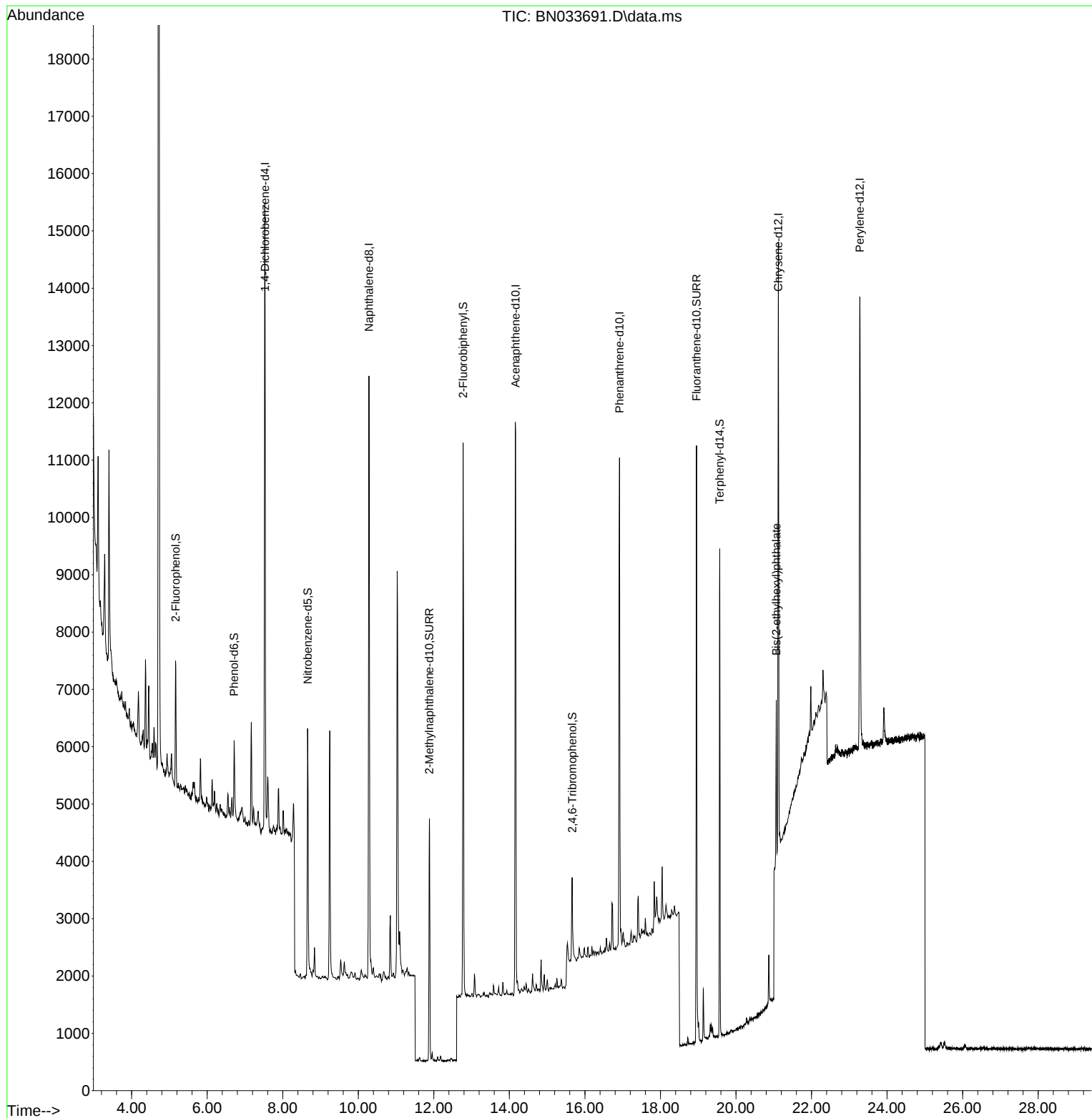
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033691.D
Acq On : 30 Aug 2024 05:29
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ALS Vial : 23 Sample Multiplier: 1

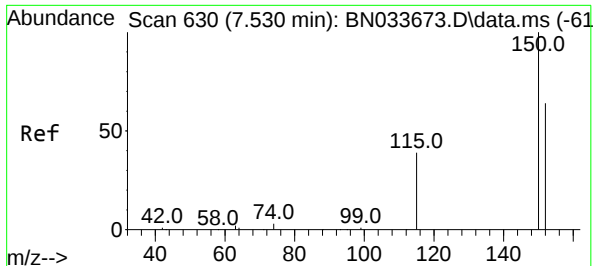
Instrument :
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ClientSampleId :
MW-15B-42.5-082724

Quant Time: Aug 30 05:56:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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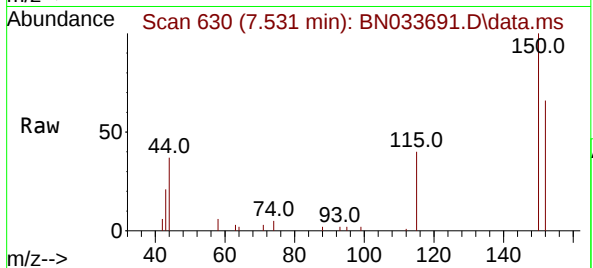
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.531 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

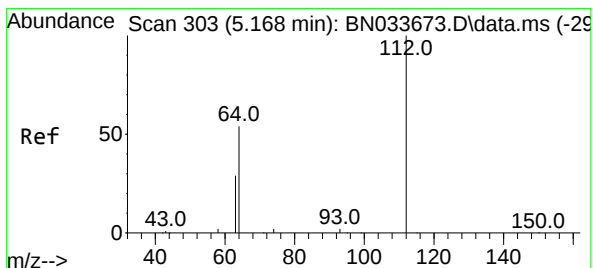
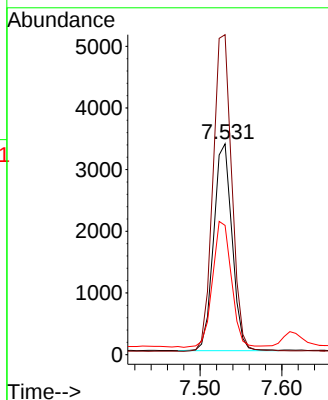
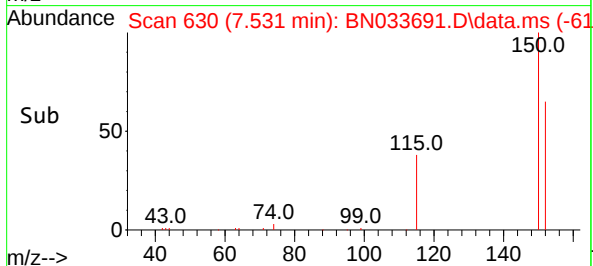
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-082724



Tgt Ion:152 Resp: 525
Ion Ratio Lower Upper
152 100
150 151.8 123.4 185.0
115 61.3 51.3 76.9

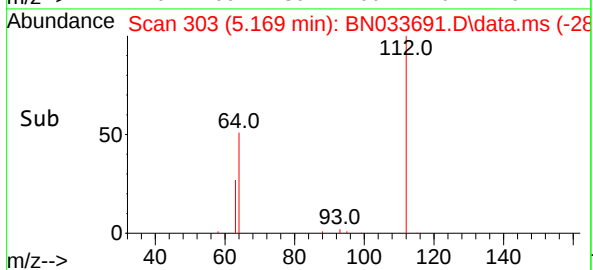
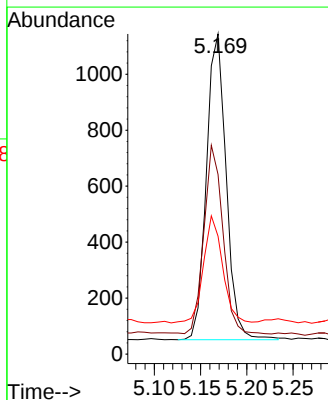
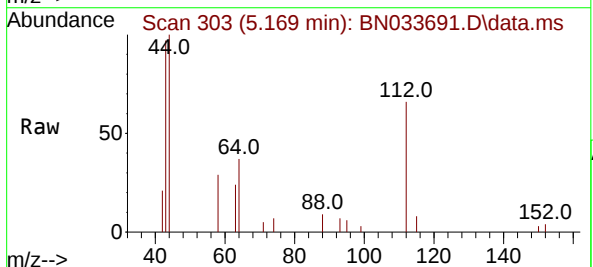
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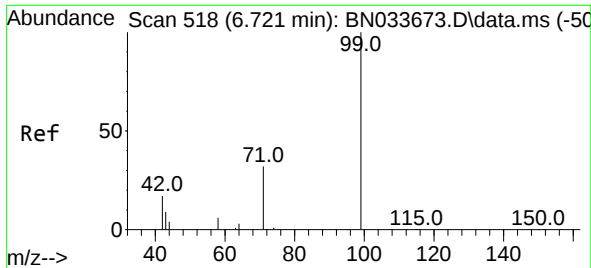
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

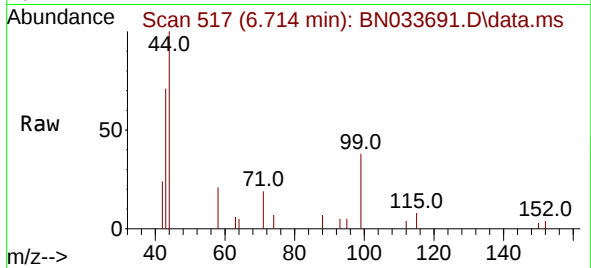
Tgt Ion:112 Resp: 1627
Ion Ratio Lower Upper
112 100
64 59.1 48.6 72.8
63 33.7 26.6 39.8





#5
Phenol-d6
Concen: 0.061 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

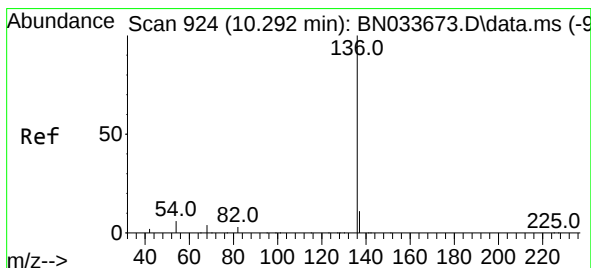
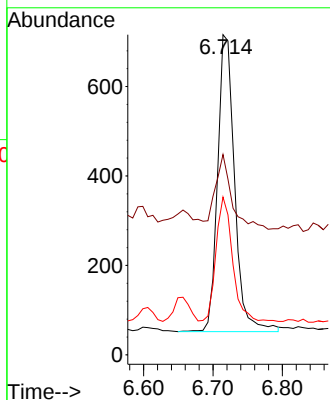
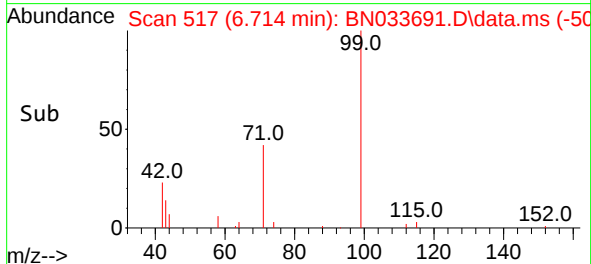
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-082724



Tgt Ion: 99 Resp: 1132
Ion Ratio Lower Upper
99 100
42 23.8 17.8 26.8
71 40.5 28.0 42.0

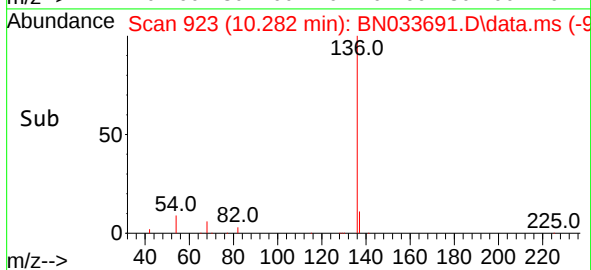
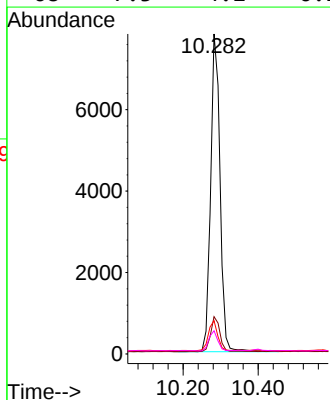
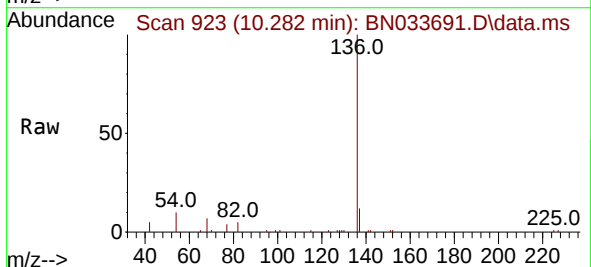
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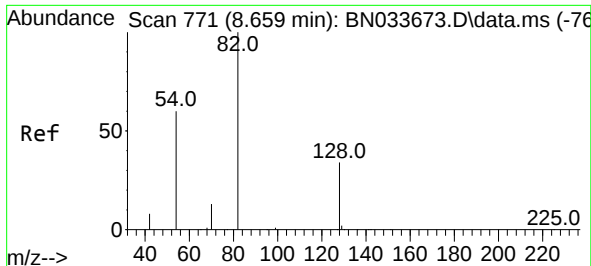
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Tgt Ion:136 Resp: 13588
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 10.4 5.8 8.6#
68 7.3 4.2 6.2#





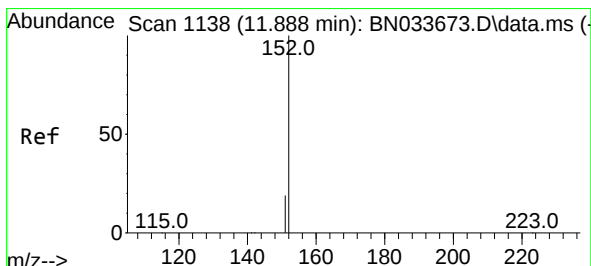
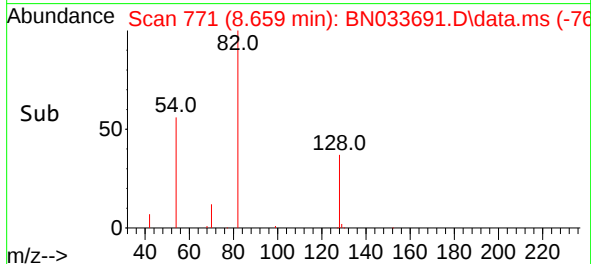
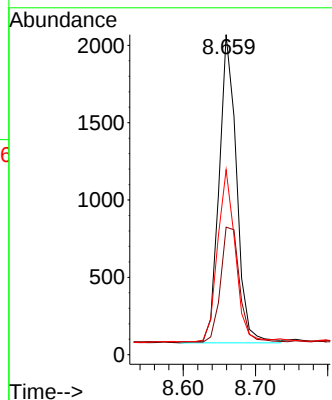
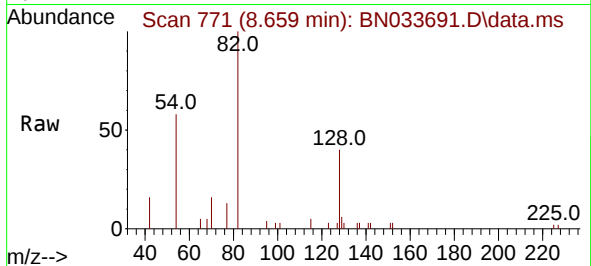
#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-082724

Tgt Ion: 82 Resp: 3334
Ion Ratio Lower Upper
82 100
128 39.9 29.3 43.9
54 57.8 49.4 74.0

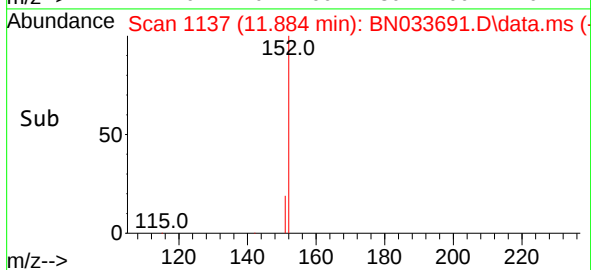
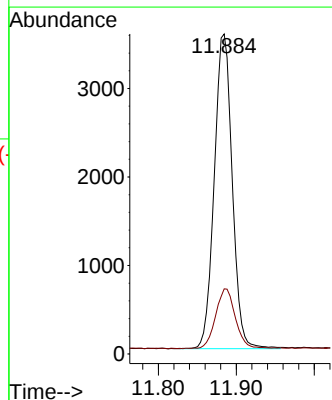
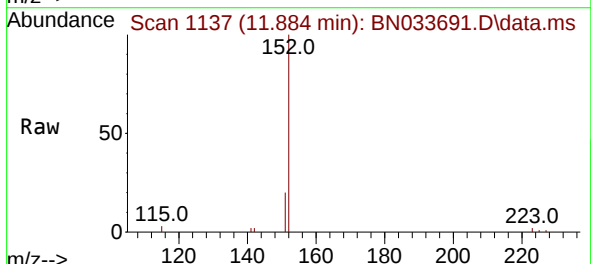
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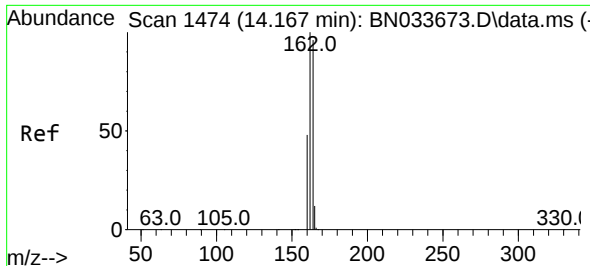
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

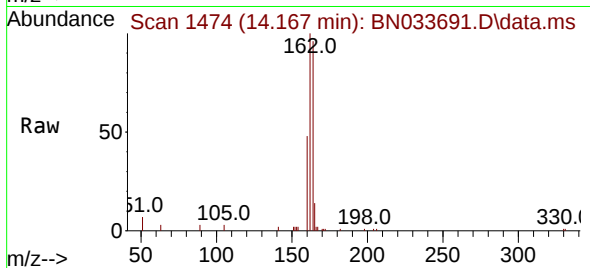
Tgt Ion:152 Resp: 5681
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

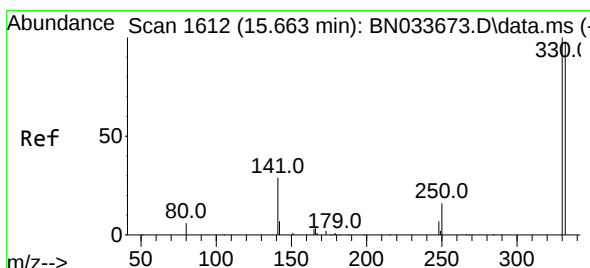
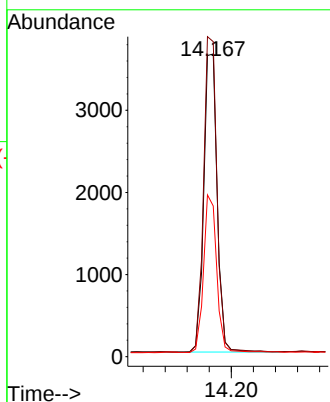
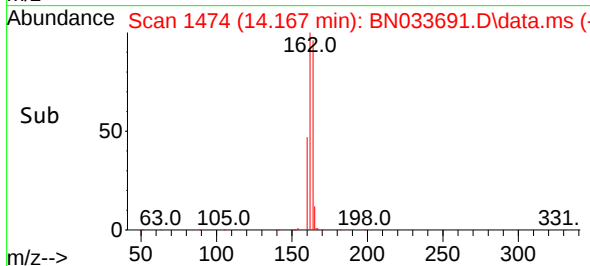
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BNA_N
ClientSampleId :
MW-15B-42.5-082724



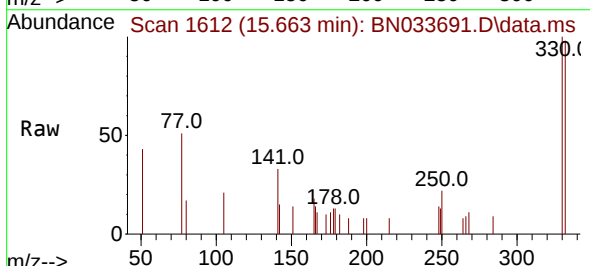
Tgt Ion:164 Resp: 6172
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.2
160 49.8 40.2 60.2

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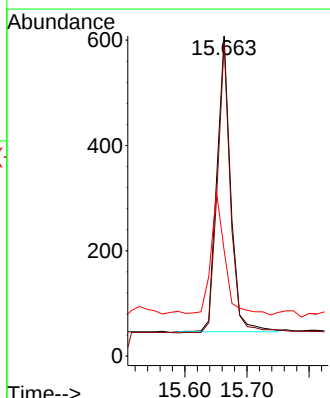
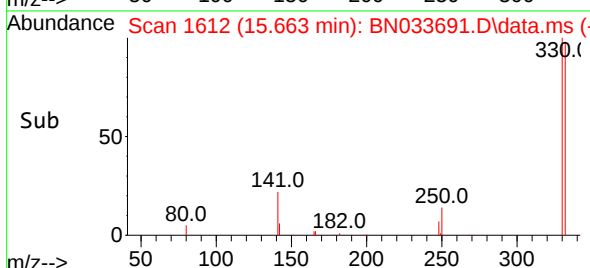
Reviewed By :Jagrut Upadhyay 08/30/2024
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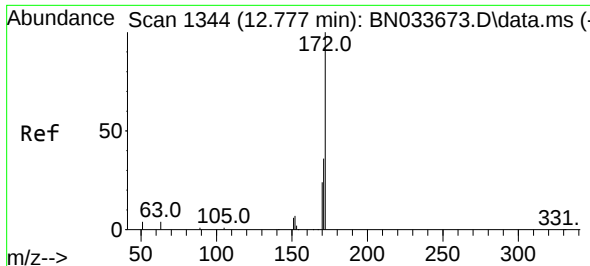


#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29



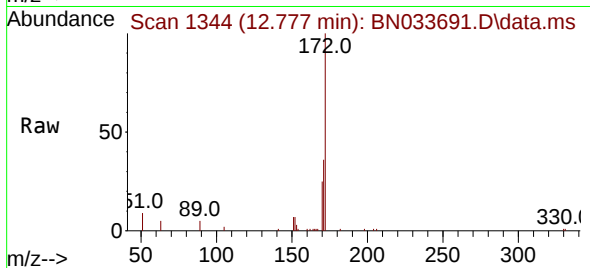
Tgt Ion:330 Resp: 860
Ion Ratio Lower Upper
330 100
332 95.0 78.6 118.0
141 43.0 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

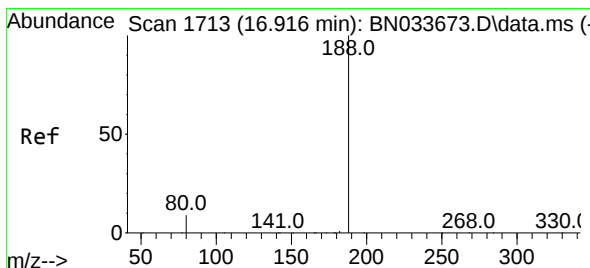
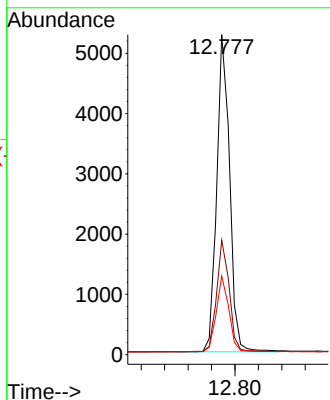
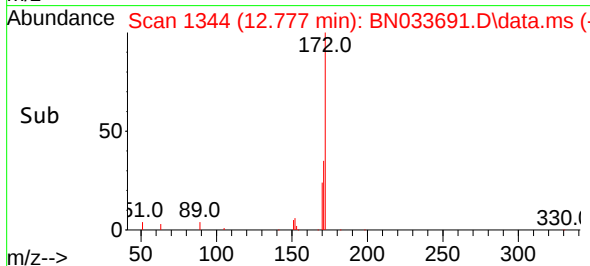
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BNA_N
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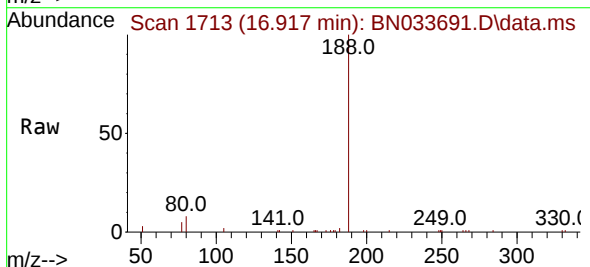
Tgt Ion:172 Resp: 7994
Ion Ratio Lower Upper
172 100
171 35.8 29.2 43.8
170 24.5 19.7 29.5

Manual Integrations
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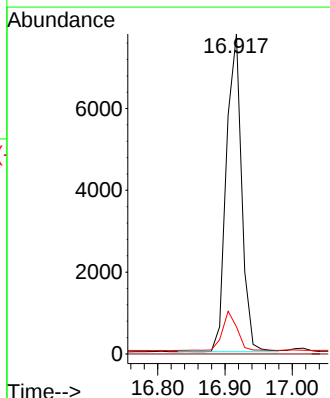
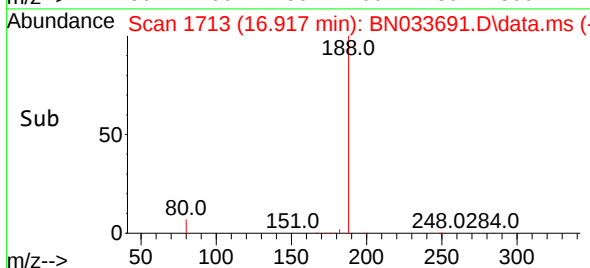
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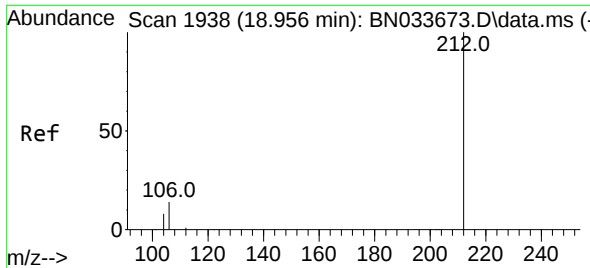


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29



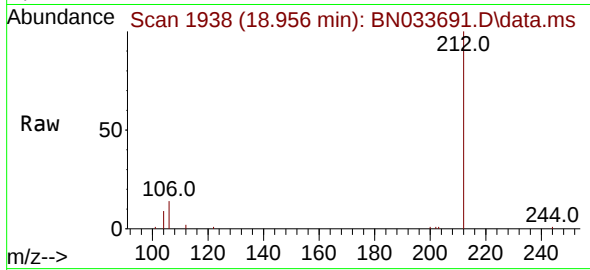
Tgt Ion:188 Resp: 12253
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.4 11.0





#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

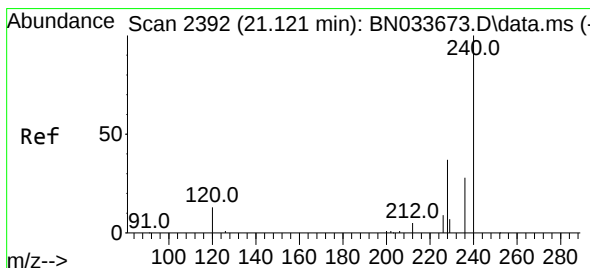
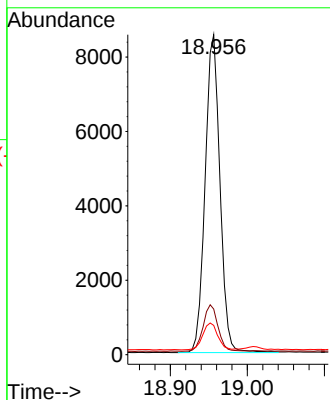
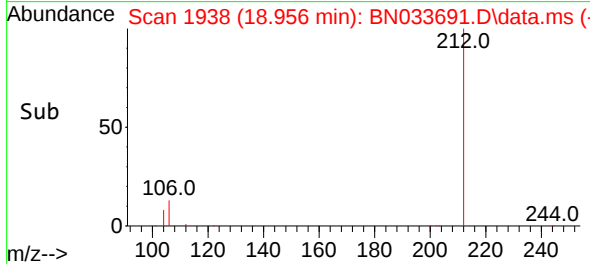
Instrument :
BNA_N
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MW-15B-42.5-082724



Tgt Ion:212 Resp: 1141
Ion Ratio Lower Upper
212 100
106 14.7 11.8 17.6
104 8.8 6.9 10.3

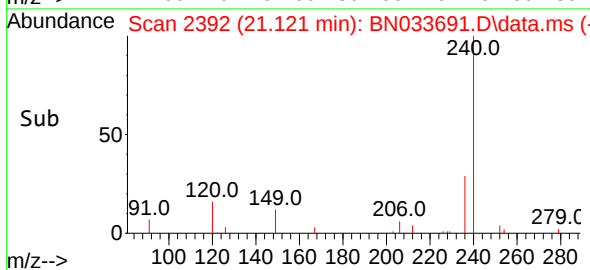
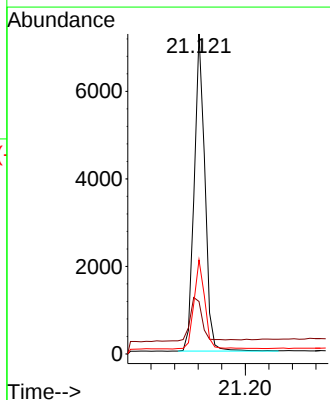
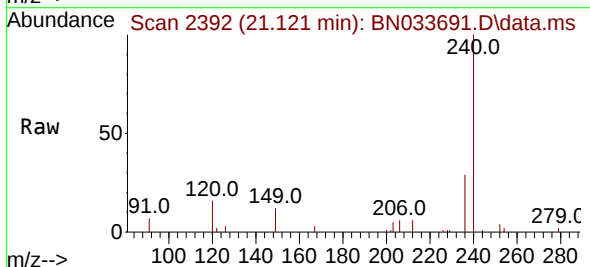
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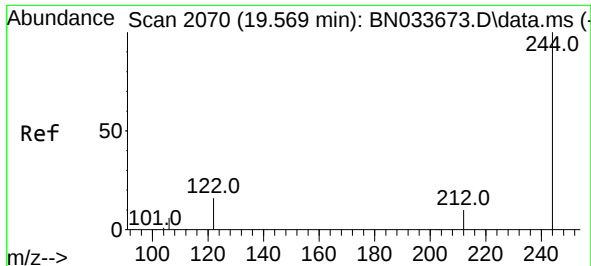
Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Tgt Ion:240 Resp: 9102
Ion Ratio Lower Upper
240 100
120 16.4 13.3 19.9
236 29.4 23.4 35.2





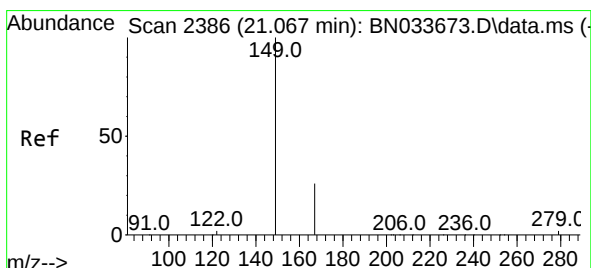
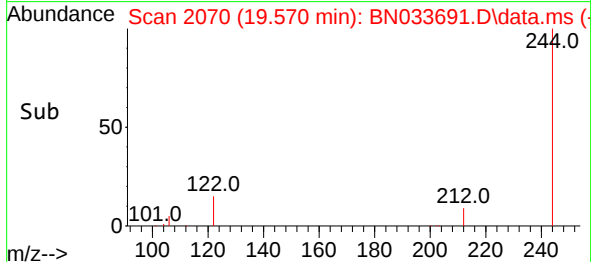
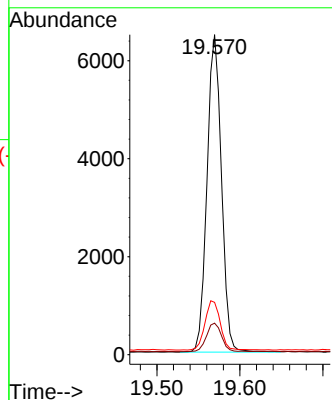
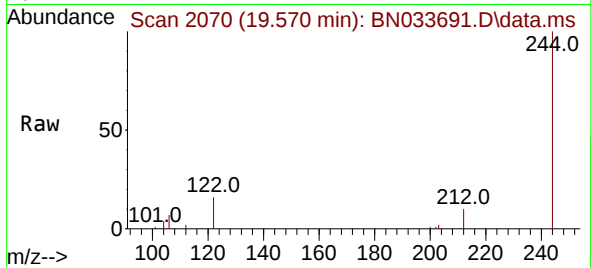
#31
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.570 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033691.D
 Acq: 30 Aug 2024 05:29

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-082724

Tgt Ion:244 Resp: 785
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 16.3 13.6 20.4

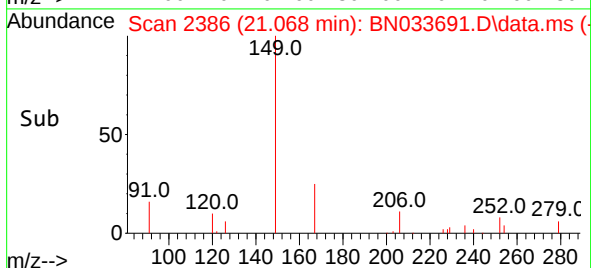
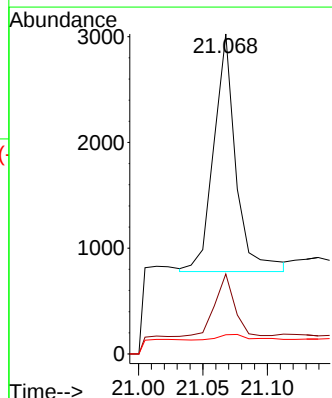
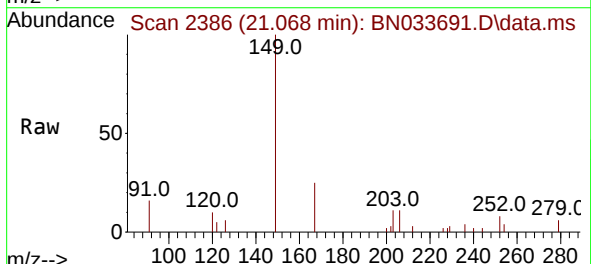
Manual Integrations
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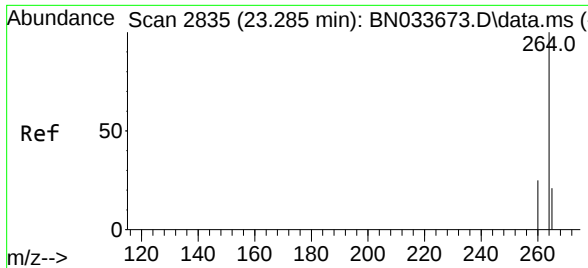
Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033691.D
 Acq: 30 Aug 2024 05:29

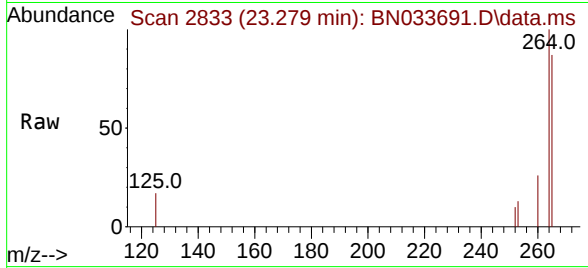
Tgt Ion:149 Resp: 2694
 Ion Ratio Lower Upper
 149 100
 167 54.8 28.3 42.5#
 279 8.6 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 2833
 Delta R.T. -0.005 min
 Lab File: BN033691.D
 Acq: 30 Aug 2024 05:29

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-082724



Tgt Ion:264 Resp: 1001
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 87.3 69.9 104.9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
 Supervised By :mohammad ahmed 09/02/2024

