

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033701.D
 Acq On : 30 Aug 2024 11:31
 Operator : MA/JU
 Sample : P3784-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP302-20240828

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 12:34:07 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	5275	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13462	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	6160	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	11787	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8338	0.400	ng	0.00
35) Perylene-d12	23.285	264	8827	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1853	0.117	ng	0.00
5) Phenol-d6	6.714	99	1219	0.065	ng	0.00
8) Nitrobenzene-d5	8.659	82	4033	0.360	ng	0.00
11) 2-Methylnaphthalene-d10	11.881	152	6786	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	947	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9621	0.371	ng	0.00
27) Fluoranthene-d10	18.956	212	11957	0.411	ng	0.00
31) Terphenyl-d14	19.569	244	8289	0.470	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.068	149	1315m	0.079	ng	Qvalue

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

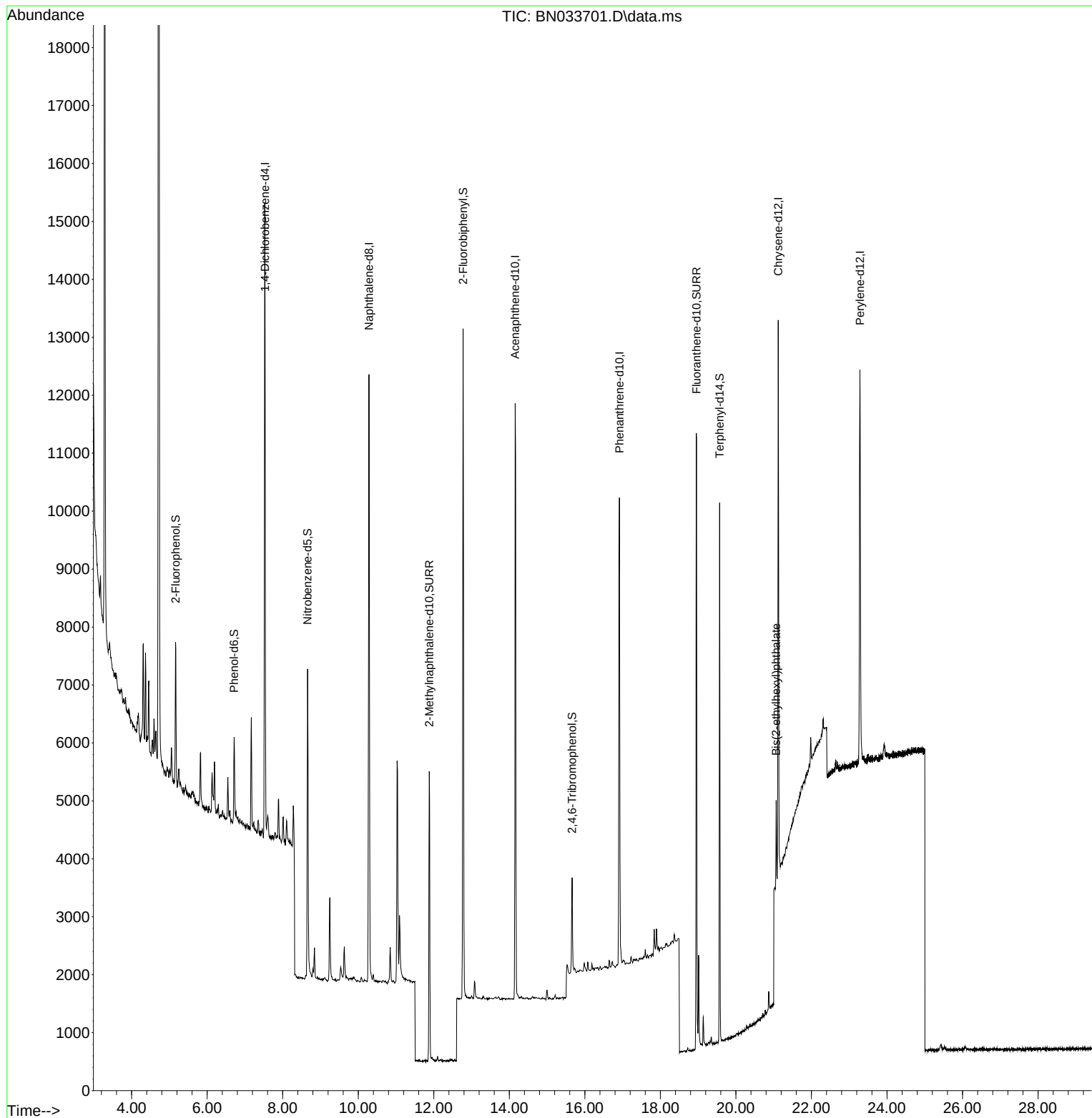
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033701.D
Acq On : 30 Aug 2024 11:31
Operator : MA/JU
Sample : P3784-03
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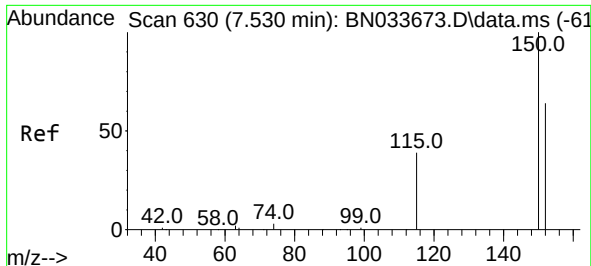
Instrument :
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ClientSampleId :
RW7-SP302-20240828

Quant Time: Aug 30 12:34:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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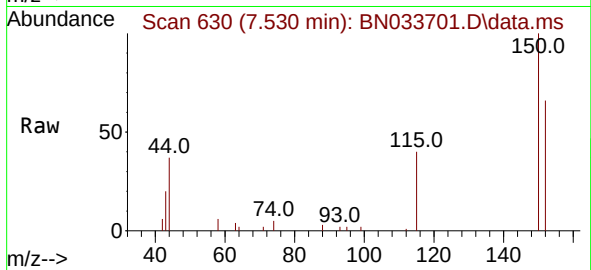
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

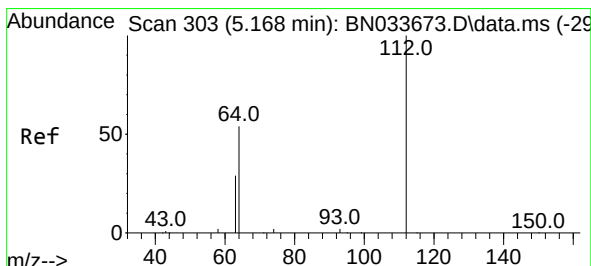
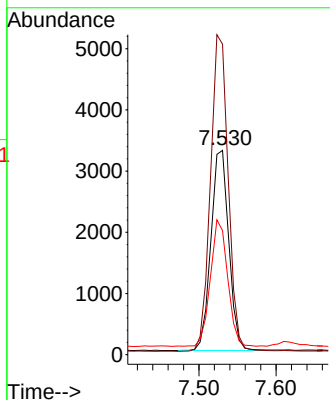
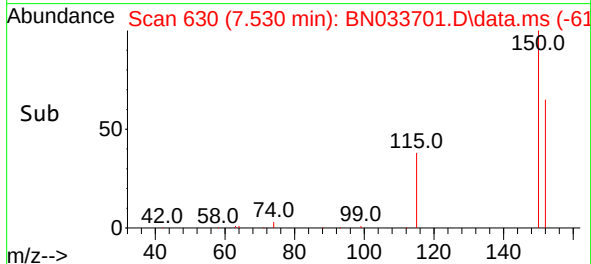
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20240828



Tgt Ion:152 Resp: 527
Ion Ratio Lower Upper
152 100
150 151.9 123.4 185.0
115 60.7 51.3 76.9

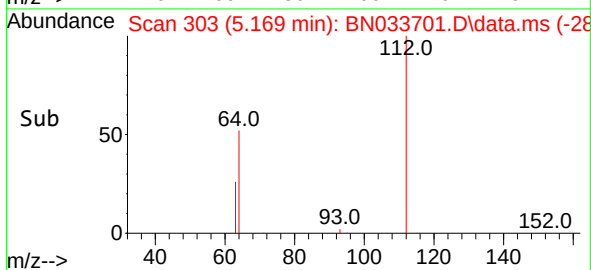
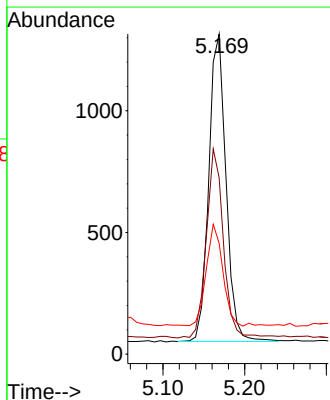
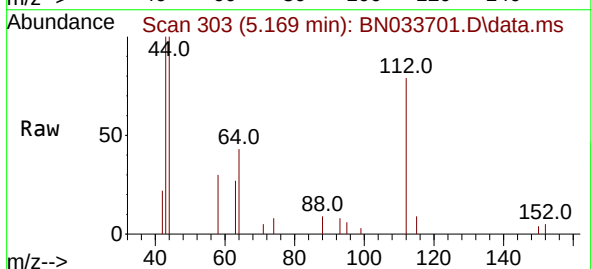
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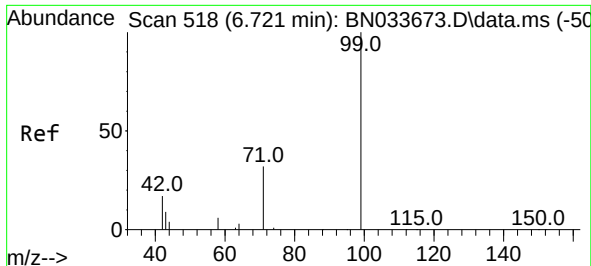
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

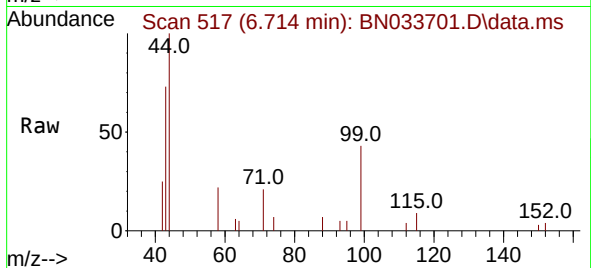
Tgt Ion:112 Resp: 1853
Ion Ratio Lower Upper
112 100
64 61.4 48.6 72.8
63 31.8 26.6 39.8





#5
Phenol-d6
Concen: 0.065 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

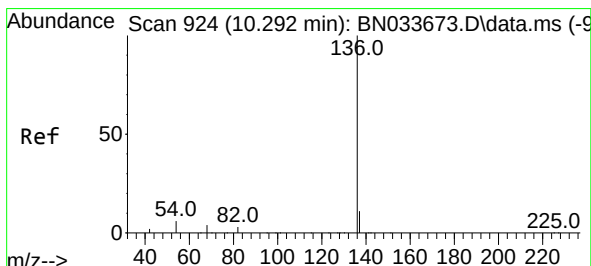
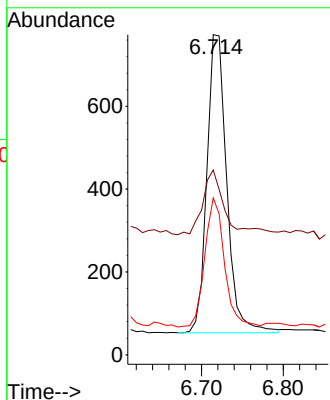
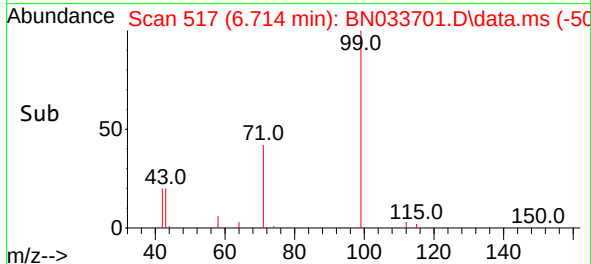
Instrument :
BNA_N
ClientSampleId :
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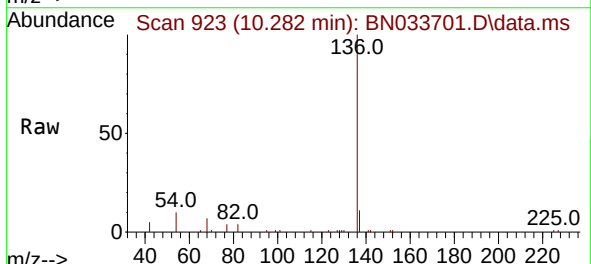
Tgt Ion: 99 Resp: 1219
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.8
71 42.9 28.0 42.0

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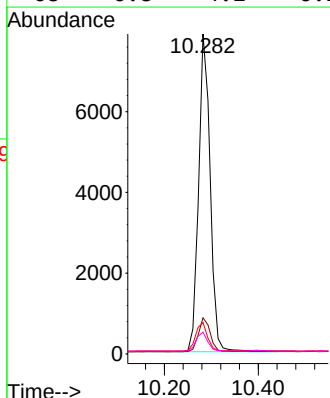
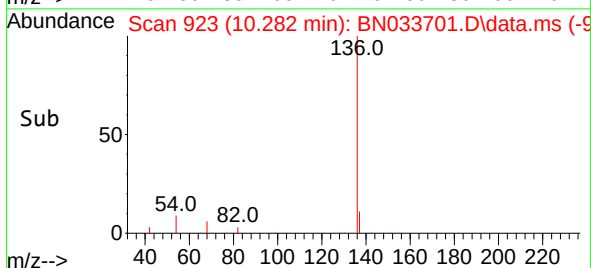
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Supervised By :mohammad ahmed 09/02/2024

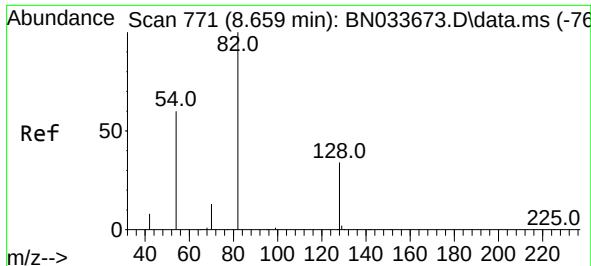


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31



Tgt Ion:136 Resp: 13462
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.9 5.8 8.6#
68 6.8 4.2 6.2#





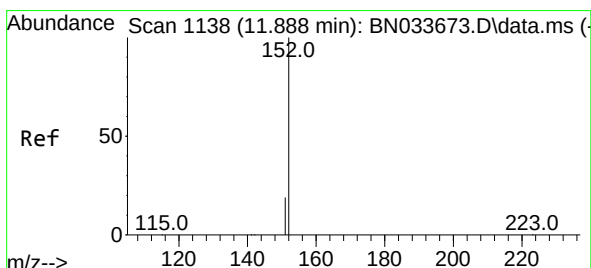
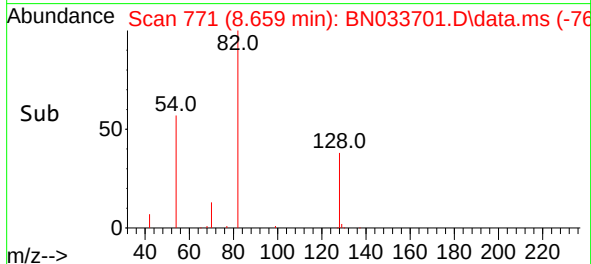
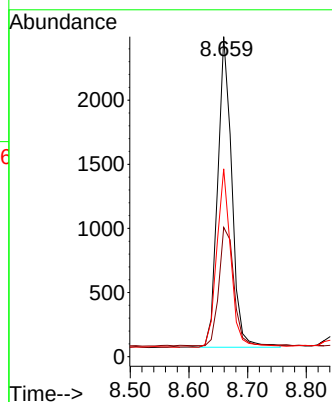
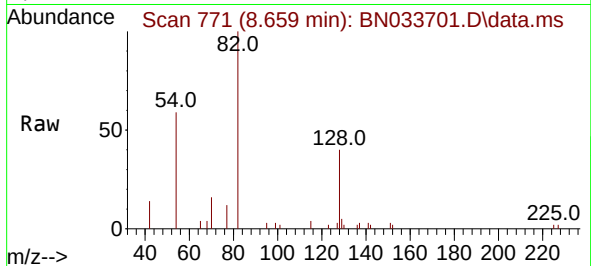
#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Instrument :
BNA_N
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RW7-SP302-20240828

Tgt Ion: 82 Resp: 403
Ion Ratio Lower Upper
82 100
128 40.4 29.3 43.9
54 58.7 49.4 74.0

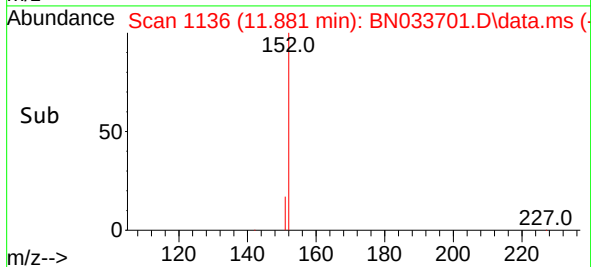
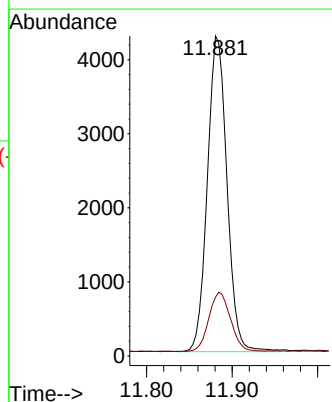
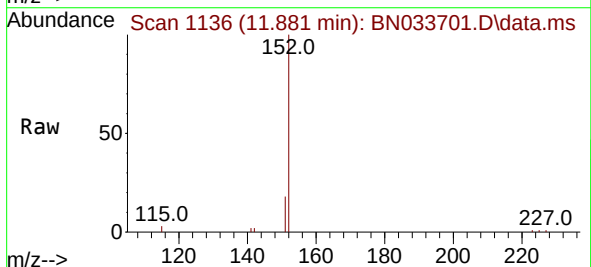
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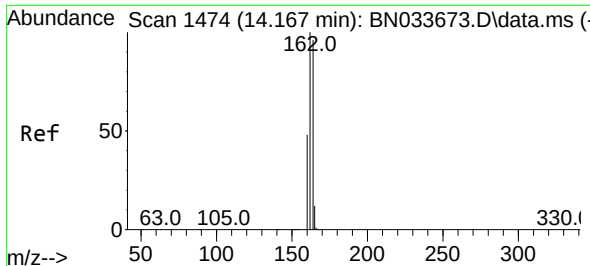
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 11.881 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

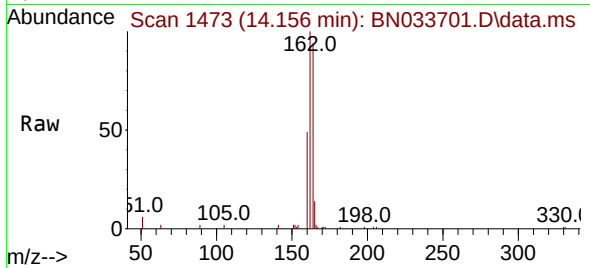
Tgt Ion:152 Resp: 6786
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

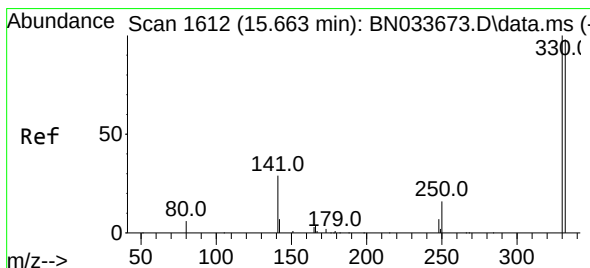
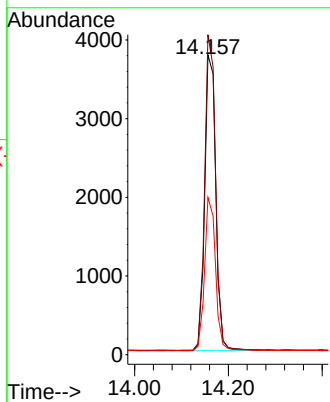
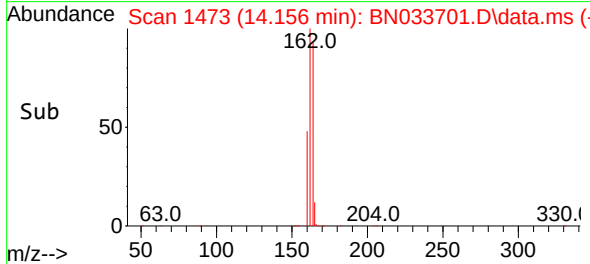
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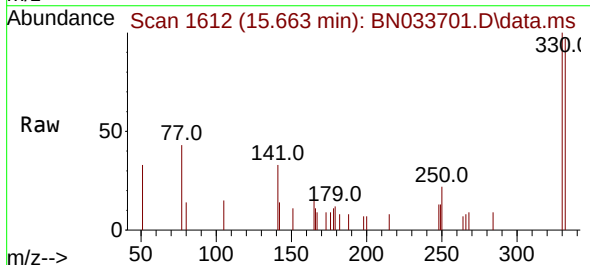
Tgt Ion:164 Resp: 6160
Ion Ratio Lower Upper
164 100
162 106.8 83.4 125.2
160 52.4 40.2 60.2

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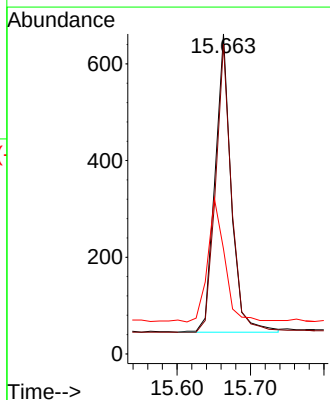
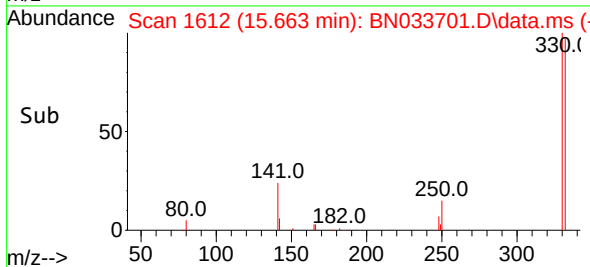
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Supervised By :mohammad ahmed 09/02/2024

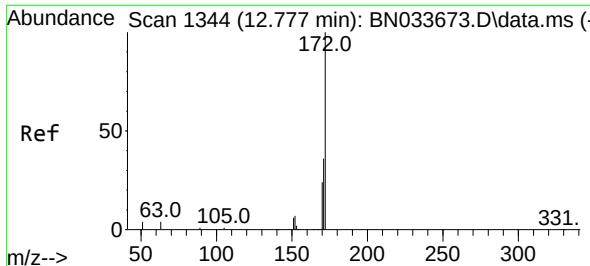


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31



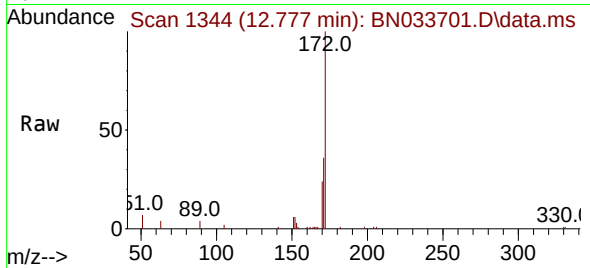
Tgt Ion:330 Resp: 947
Ion Ratio Lower Upper
330 100
332 95.1 78.6 118.0
141 41.8 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

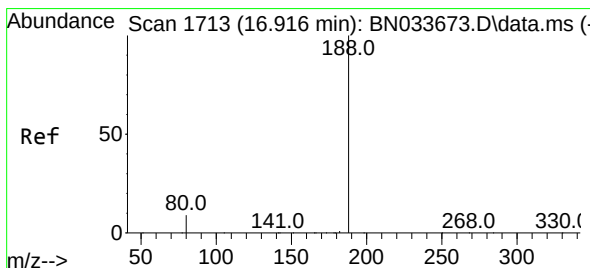
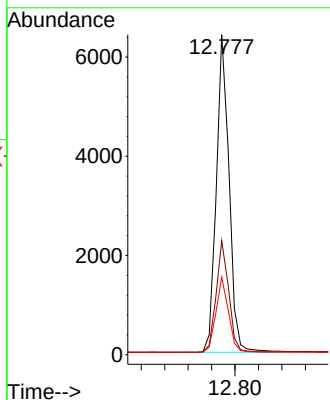
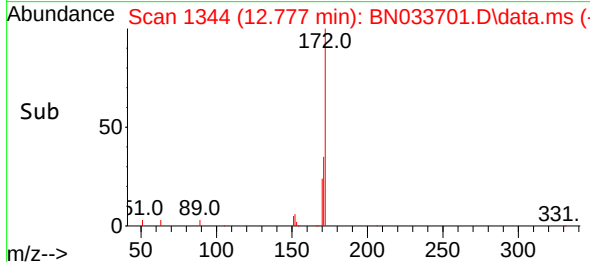
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ClientSampleId :
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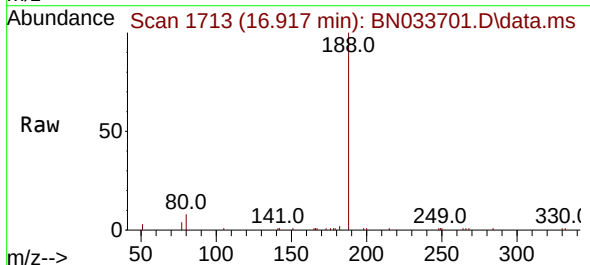
Tgt Ion:172 Resp: 962
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 24.2 19.7 29.5

Manual Integrations
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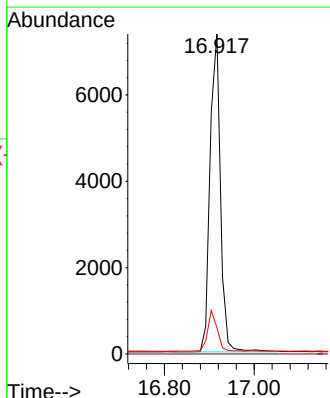
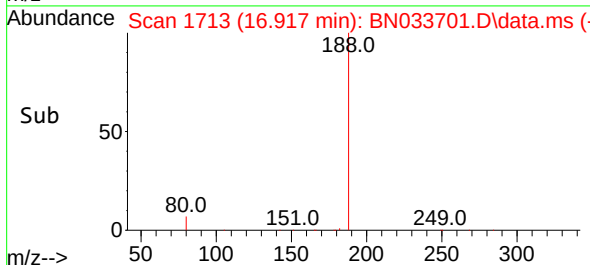
Reviewed By :Yogesh Patel 09/02/2024
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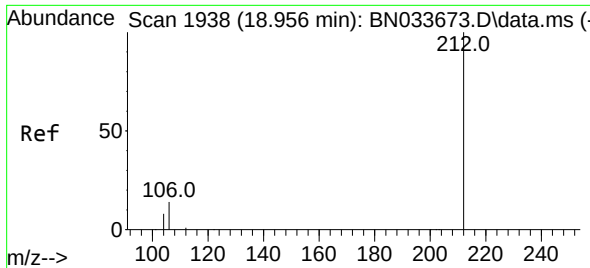


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31



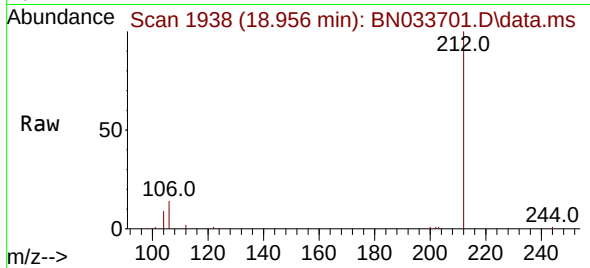
Tgt Ion:188 Resp: 11787
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.4 11.0





#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

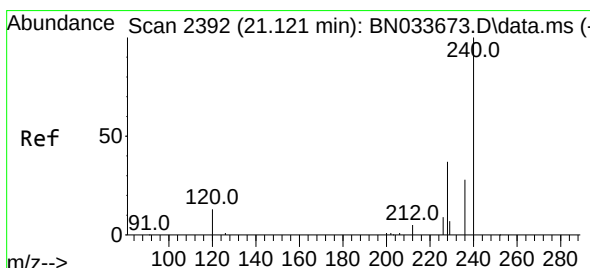
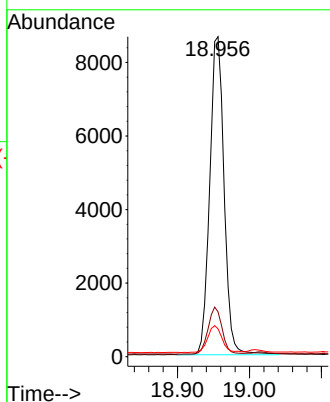
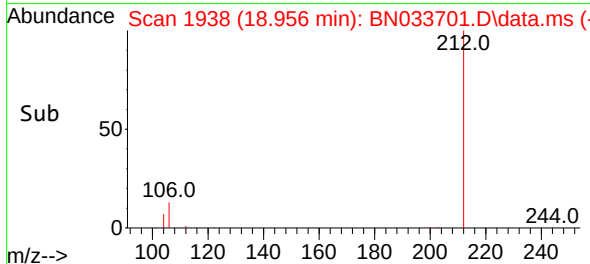
Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20240828



Tgt Ion:212 Resp: 1195
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.5 6.9 10.3

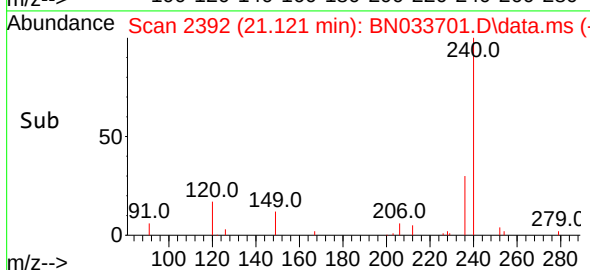
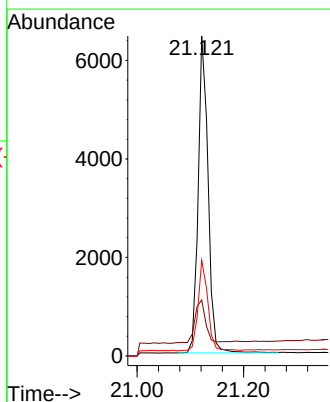
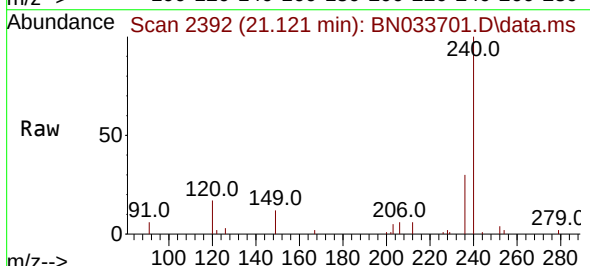
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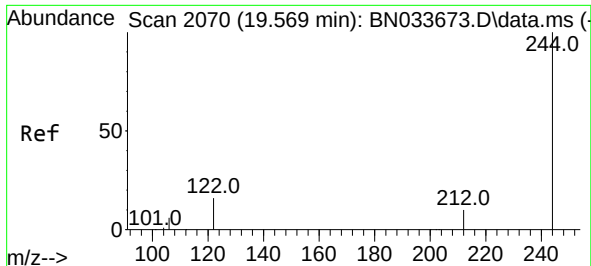
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

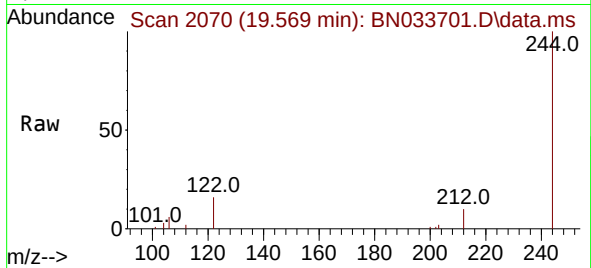
Tgt Ion:240 Resp: 8338
Ion Ratio Lower Upper
240 100
120 17.5 13.3 19.9
236 29.9 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033701.D
 Acq: 30 Aug 2024 11:31

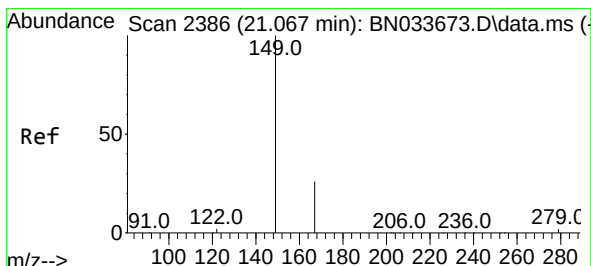
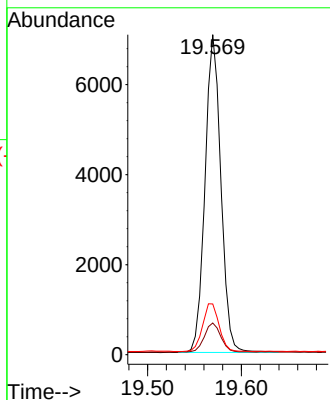
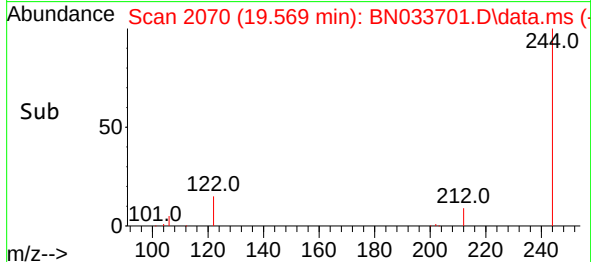
Instrument :
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 RW7-SP302-20240828



Tgt Ion:244 Resp: 8289
 Ion Ratio Lower Upper
 244 100
 212 9.9 8.2 12.4
 122 15.8 13.6 20.4

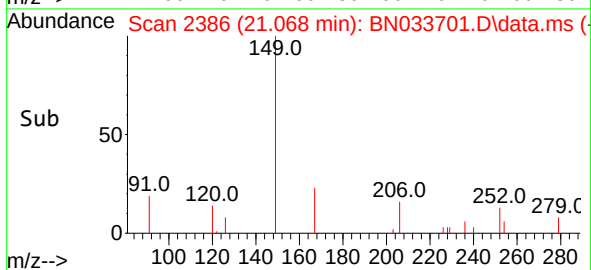
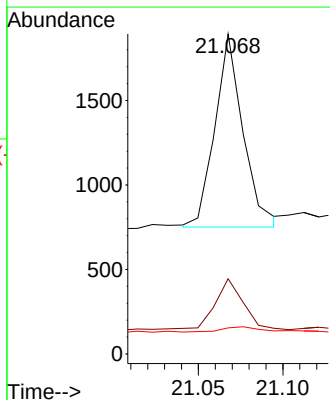
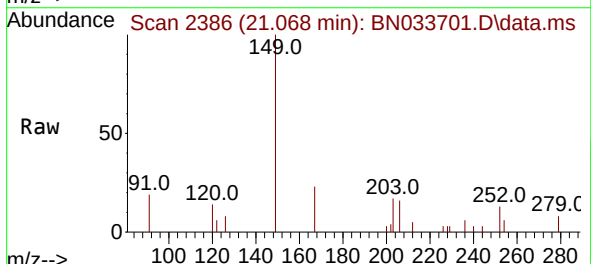
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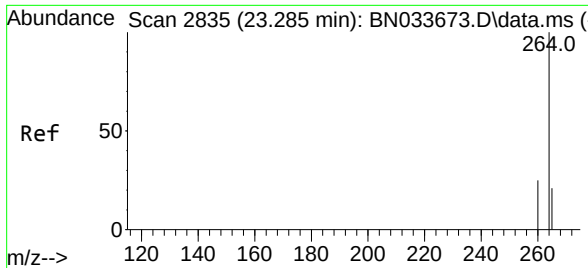
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.079 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033701.D
 Acq: 30 Aug 2024 11:31

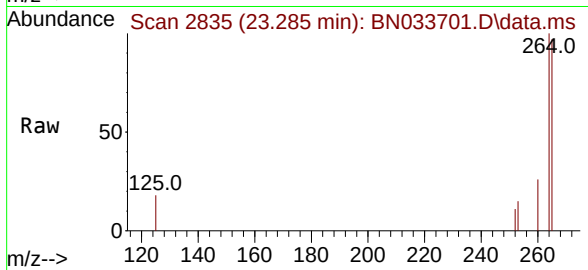
Tgt Ion:149 Resp: 1315
 Ion Ratio Lower Upper
 149 100
 167 90.0 28.3 42.5#
 279 0.0 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.285 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033701.D
Acq: 30 Aug 2024 11:31

Instrument :
BNA_N
ClientSampleId :
RW7-SP302-20240828



Tgt Ion:264 Resp: 882
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 97.0 69.9 104.9

Manual Integrations
APPROVED

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