

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033259.D
 Acq On : 06 Aug 2024 06:19
 Operator : MA/JU
 Sample : P3455-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-90-20240801

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 07:17:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.496	152	838	0.400	ng	-0.01
7) Naphthalene-d8	10.266	136	3099	0.400	ng	-0.05
13) Acenaphthene-d10	14.126	164	2041	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	4882	0.400	ng	0.00
29) Chrysene-d12	21.134	240	5245	0.400	ng	# 0.00
35) Perylene-d12	23.338	264	659	0.400	ng	# 0.05
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.835	82	899	0.361	ng	-0.09
11) 2-Methylnaphthalene-d10	11.875	152	1634	0.355	ng	-0.05
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.736	172	4133m	0.592	ng	-0.06
27) Fluoranthene-d10	18.955	212	5041	0.369	ng	0.00
31) Terphenyl-d14	19.536	244	6122	0.676	ng	-0.01

Target Compounds Qvalue

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

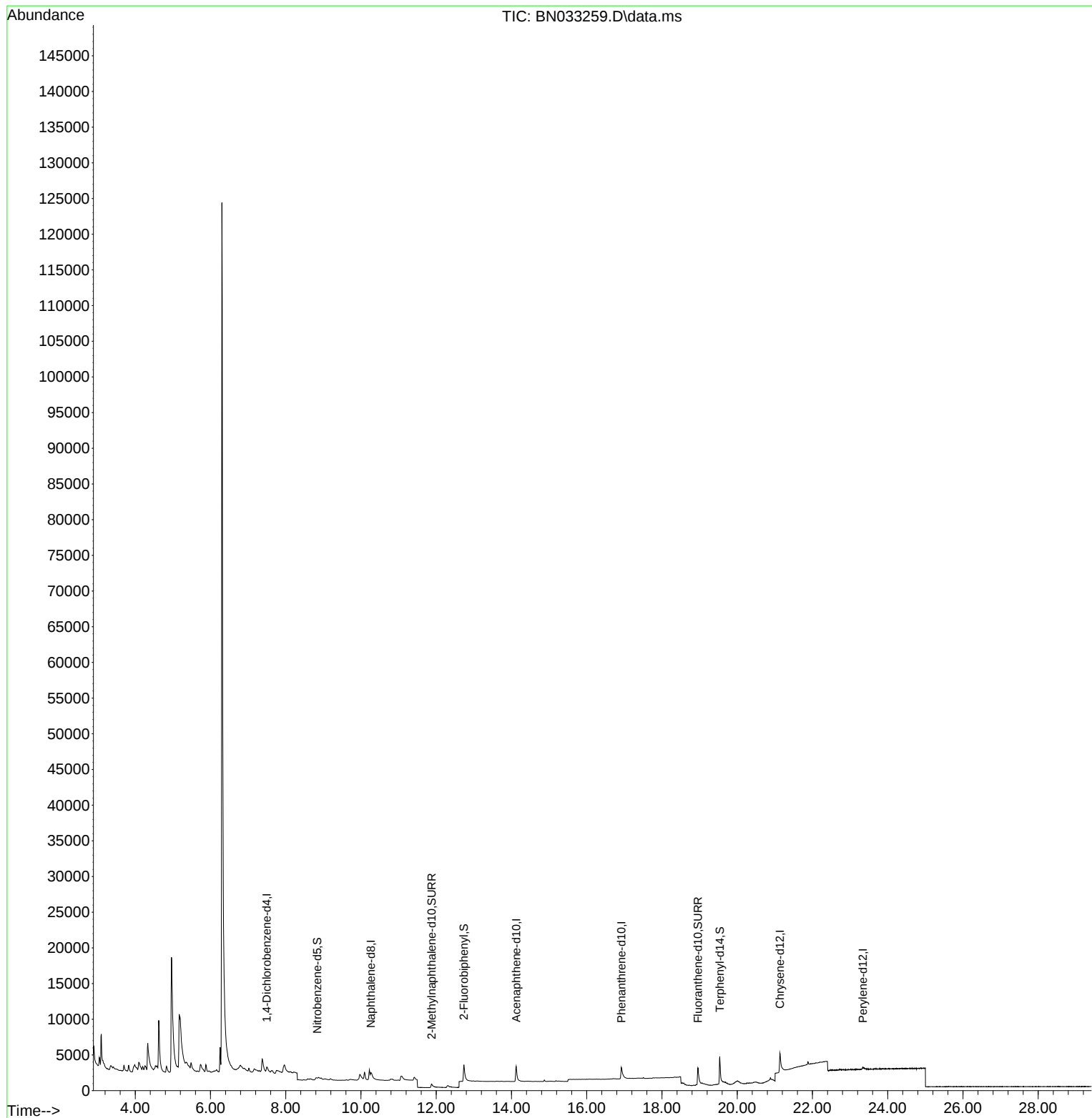
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033259.D
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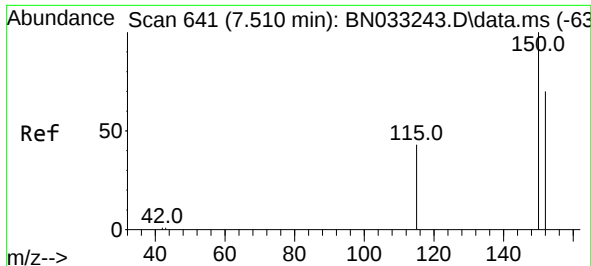
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Quant Time: Aug 06 07:17:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
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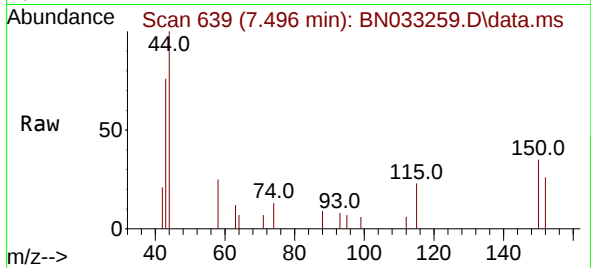
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.496 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

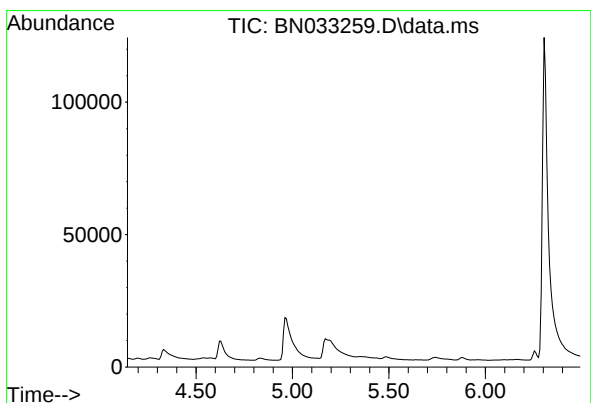
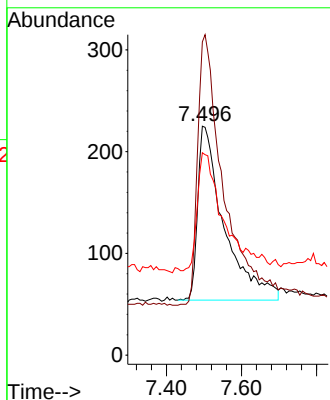
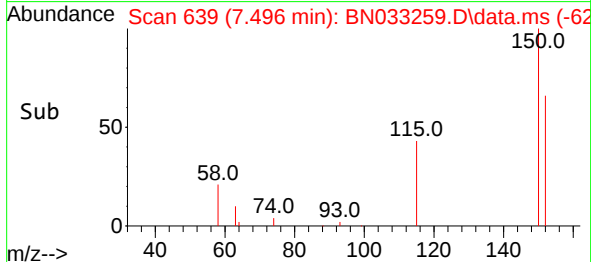
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801



Tgt Ion:152 Resp: 838
Ion Ratio Lower Upper
152 100
150 136.9 108.2 162.2
115 88.4 70.5 105.7

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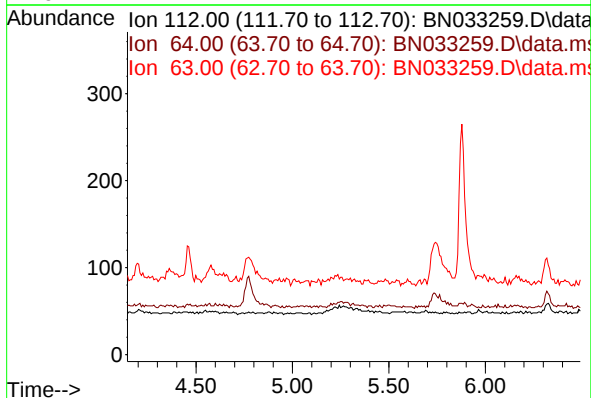
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Supervised By :mohammad ahmed 08/07/2024

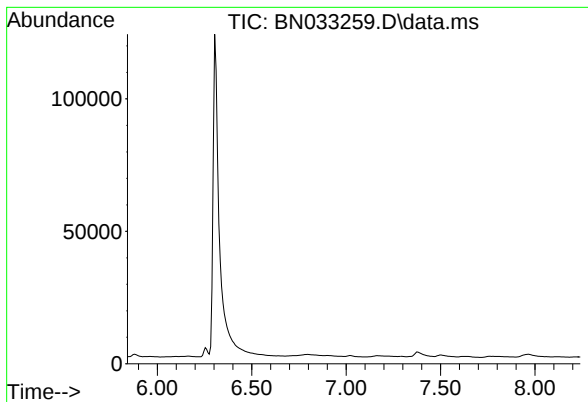


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.29 min

Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Tgt Ion: 112
Sig Exp Ratio
112 100
64 22.5
63 0.0





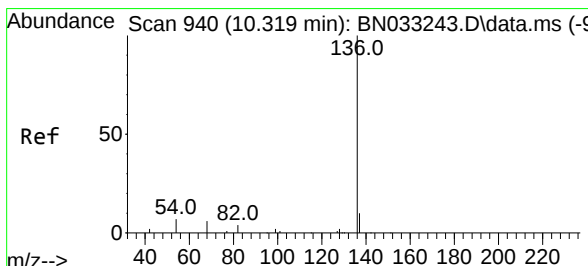
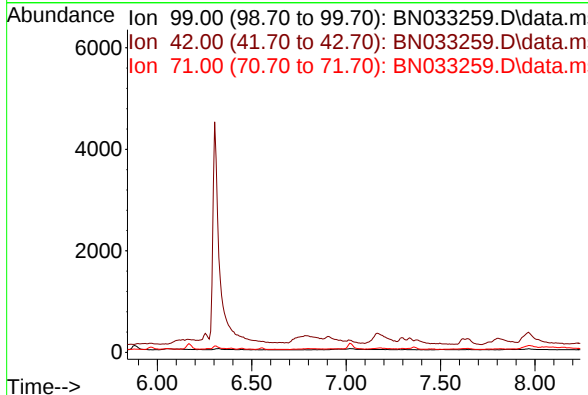
#5
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.99 min
 Lab File: BN033259.D
 Acq: 06 Aug 2024 06:19

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-90-20240801

Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 0.0
 71 0.0

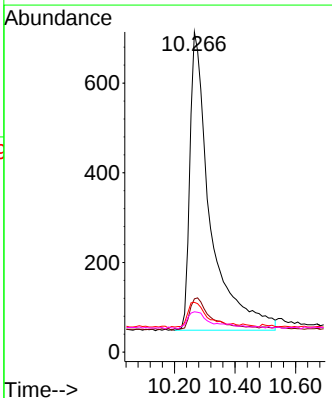
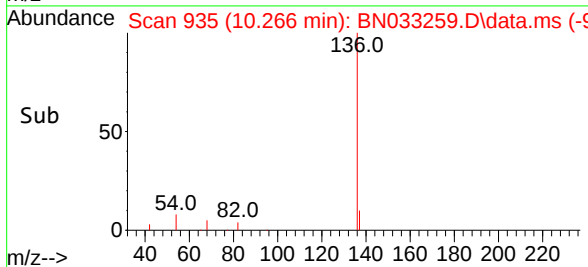
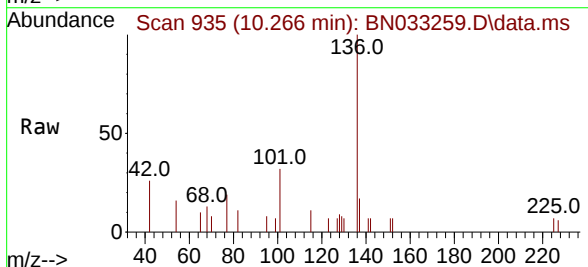
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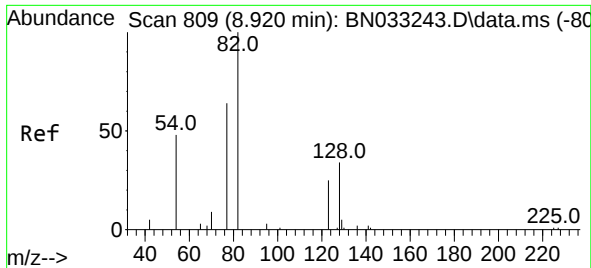
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.266 min Scan# 935
 Delta R.T. -0.053 min
 Lab File: BN033259.D
 Acq: 06 Aug 2024 06:19

Tgt Ion:136 Resp: 3099
 Ion Ratio Lower Upper
 136 100
 137 16.7 14.1 21.1
 54 15.5 13.8 20.8
 68 12.6 12.4 18.6





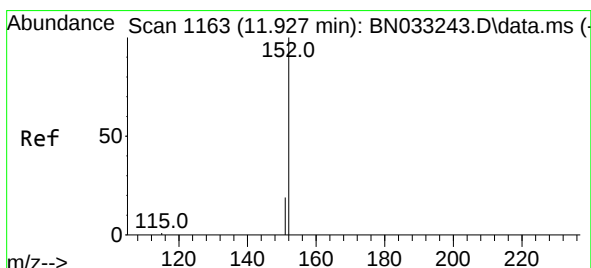
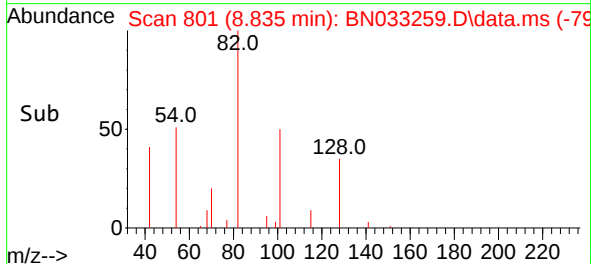
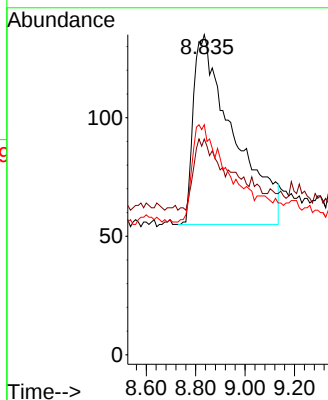
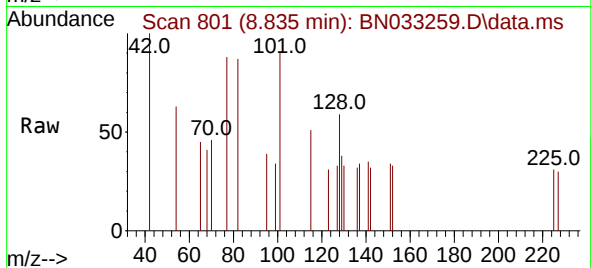
#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.835 min Scan# 809
Delta R.T. -0.085 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801

Tgt Ion: 82 Resp: 899
Ion Ratio Lower Upper
82 100
128 67.4 54.8 82.2
54 71.9 55.9 83.9

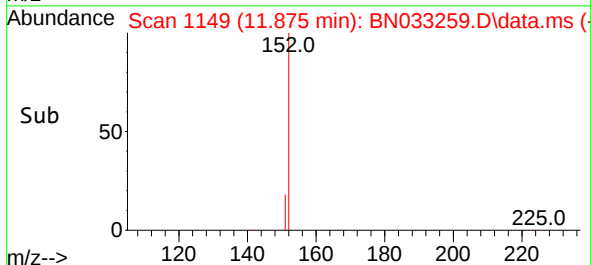
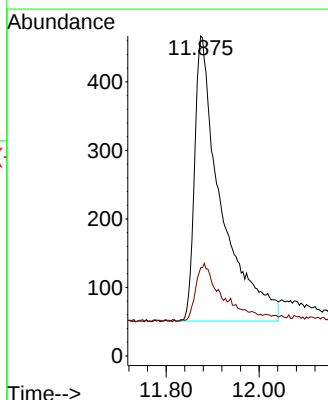
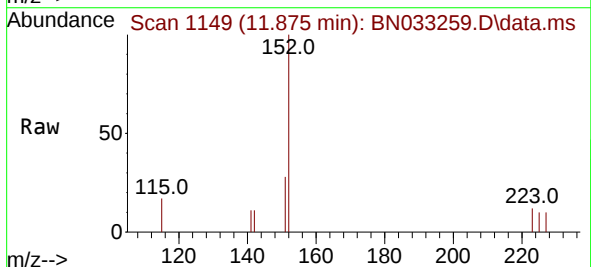
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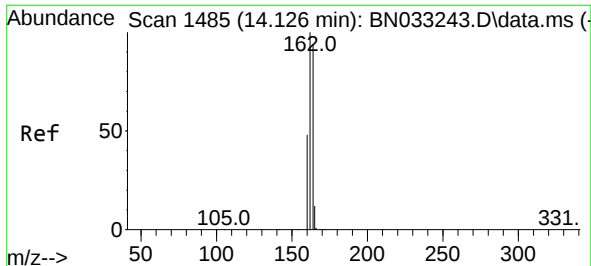
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 11.875 min Scan# 1149
Delta R.T. -0.052 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

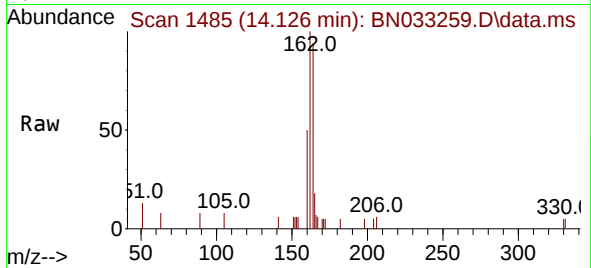
Tgt Ion:152 Resp: 1634
Ion Ratio Lower Upper
152 100
151 19.2 11.9 17.9#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.126 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

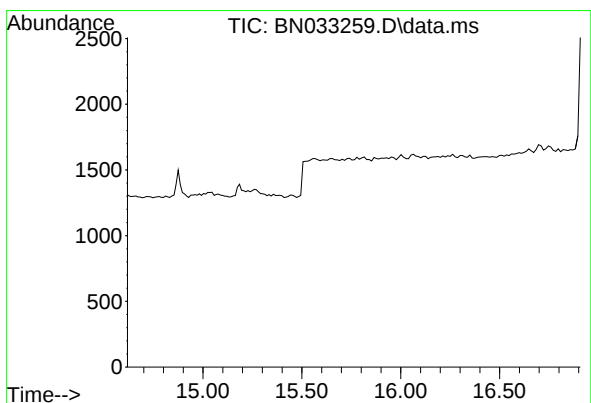
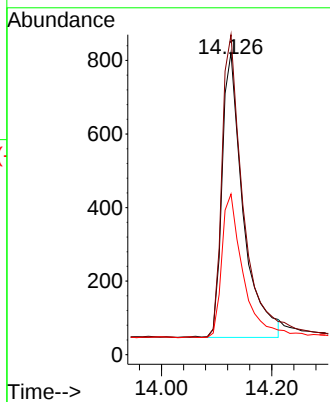
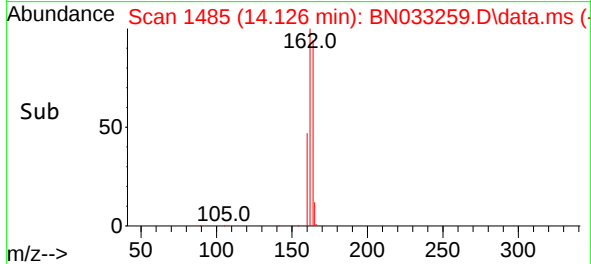
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801



Tgt Ion:164 Resp: 204
Ion Ratio Lower Upper
164 100
162 106.0 84.6 127.0
160 53.2 42.4 63.6

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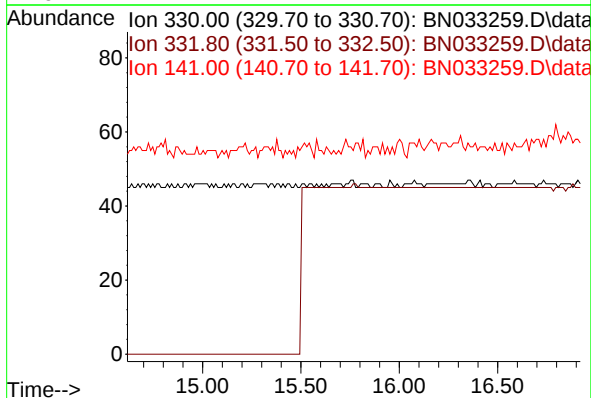
Reviewed By :Jagrut Upadhyay 08/06/2024
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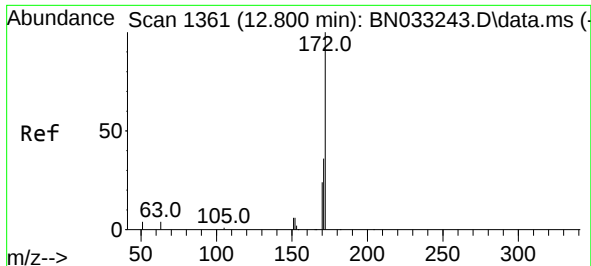


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.72 min

Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

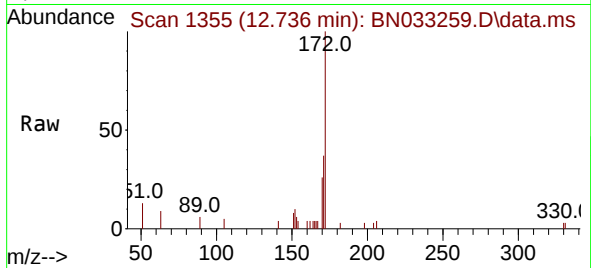
Tgt Ion: 330
Sig Exp Ratio
330 100
332 92.1
141 56.0





#15
2-Fluorobiphenyl
Concen: 0.592 ng m
RT: 12.736 min Scan# 11
Delta R.T. -0.064 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

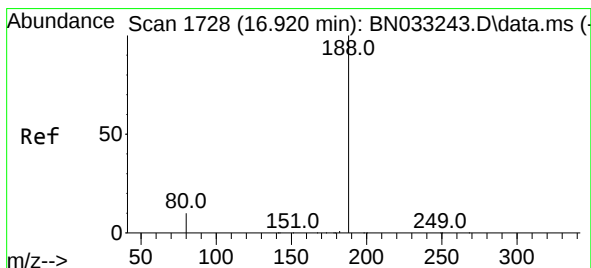
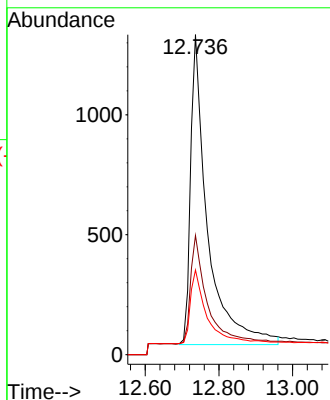
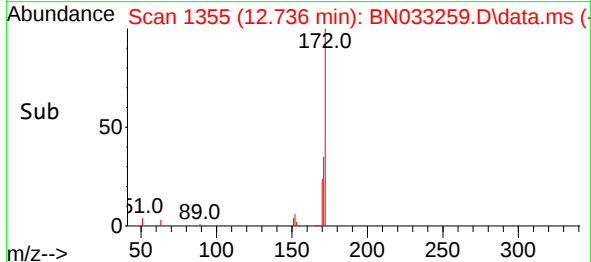
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-90-20240801



Tgt Ion:172 Resp: 413
Ion Ratio Lower Upper
172 100
171 37.3 32.3 48.5
170 26.5 23.4 35.2

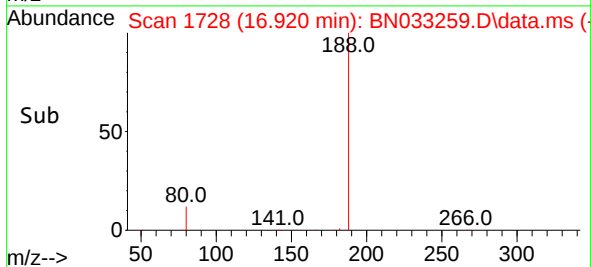
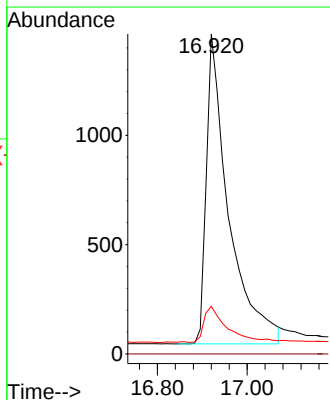
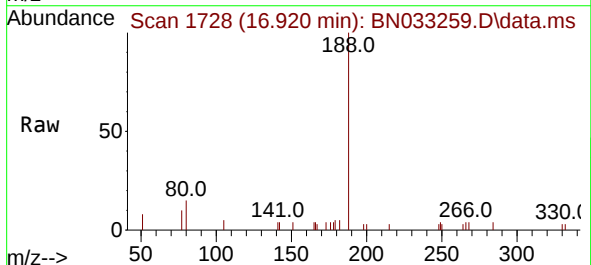
Manual Integrations
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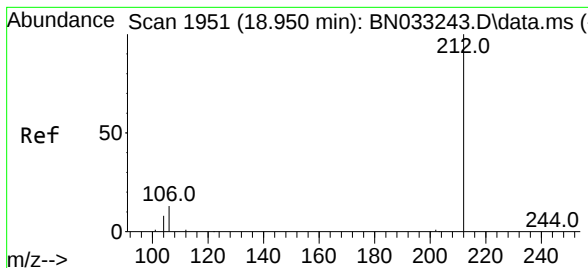
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.920 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

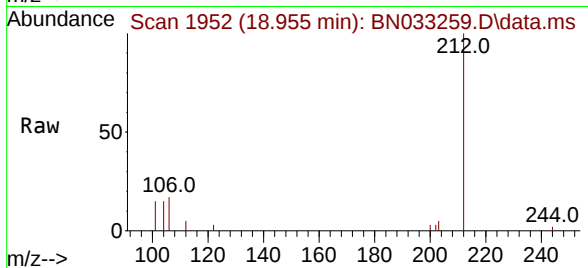
Tgt Ion:188 Resp: 4882
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 10.2 15.4





#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 18.955 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19

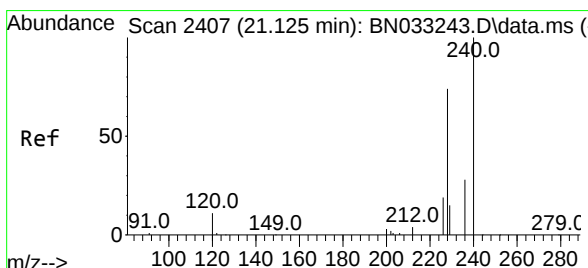
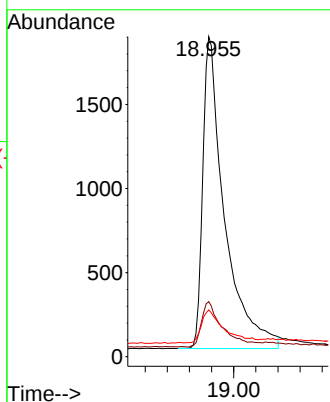
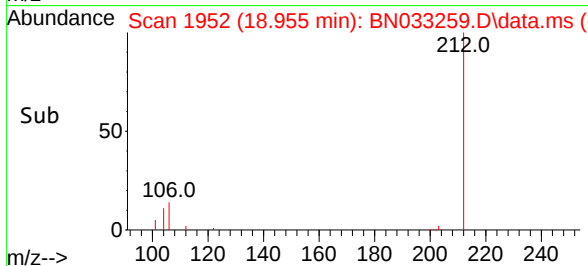
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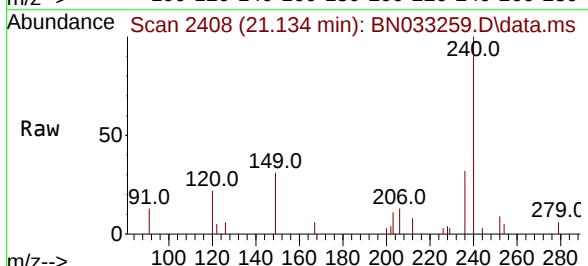
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Ion Ratio Lower Upper
212 100
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104 10.8 7.1 10.7

Manual Integrations
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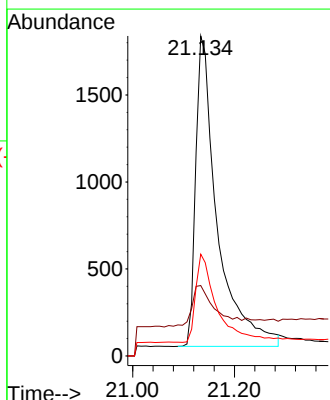
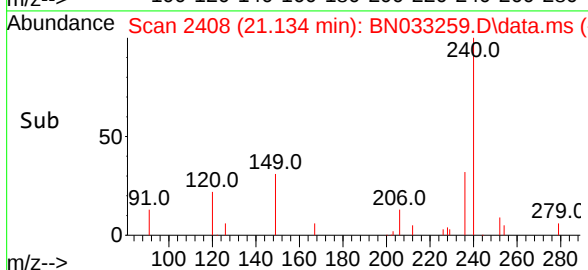
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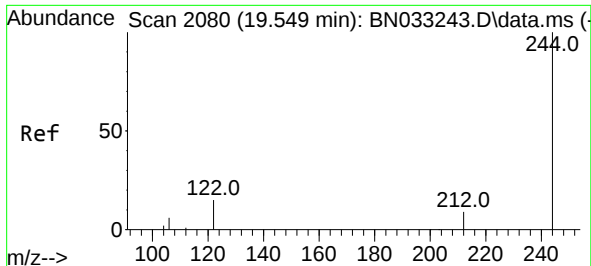


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.134 min Scan# 2408
Delta R.T. 0.009 min
Lab File: BN033259.D
Acq: 06 Aug 2024 06:19



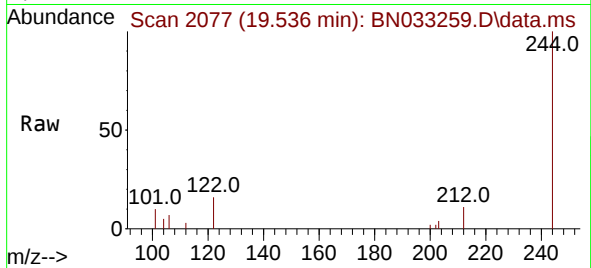
Tgt Ion:240 Resp: 5245
Ion Ratio Lower Upper
240 100
120 22.0 13.3 19.9#
236 31.8 23.8 35.6





#31
 Terphenyl-d14
 Concen: 0.676 ng
 RT: 19.536 min Scan# 2080
 Delta R.T. -0.014 min
 Lab File: BN033259.D
 Acq: 06 Aug 2024 06:19

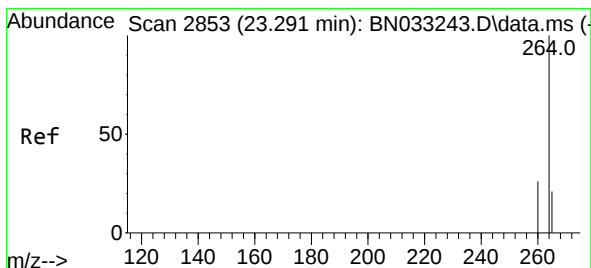
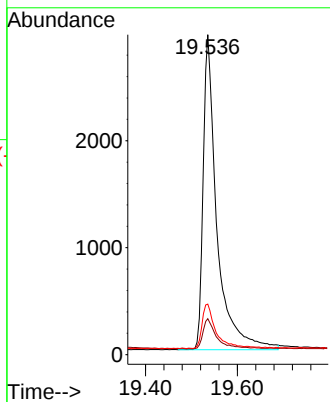
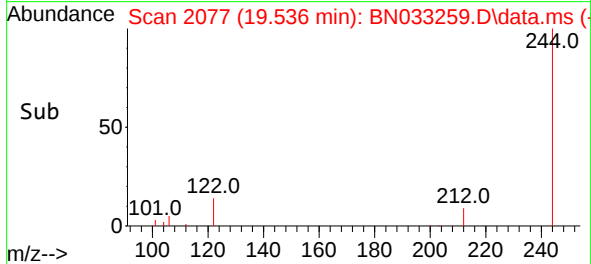
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Tgt Ion:244 Resp: 612
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.9 14.9
 122 15.8 14.1 21.1

Manual Integrations
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.338 min Scan# 2869
 Delta R.T. 0.047 min
 Lab File: BN033259.D
 Acq: 06 Aug 2024 06:19

Tgt Ion:264 Resp: 659
 Ion Ratio Lower Upper
 264 100
 260 38.5 21.4 32.2#
 265 690.1 66.6 99.8#

