

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033257.D
 Acq On : 06 Aug 2024 05:07
 Operator : MA/JU
 Sample : P3455-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-50-20240801

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 05:50:53 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	7.640	152	666m	0.400	ng	0.13
7) Naphthalene-d8	10.447	136	2577	0.400	ng	# 0.13
13) Acenaphthene-d10	14.176	164	1936	0.400	ng	0.05
19) Phenanthrene-d10	16.952	188	4472	0.400	ng	# 0.03
29) Chrysene-d12	21.149	240	5171	0.400	ng	# 0.02
35) Perylene-d12	23.312	264	6231	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	127m	0.077	ng	0.07
5) Phenol-d6	7.098	99	2	0.001	ng	0.11
8) Nitrobenzene-d5	9.134	82	718m	0.346	ng	0.21
11) 2-Methylnaphthalene-d10	12.029	152	1156m	0.302	ng	0.10
14) 2,4,6-Tribromophenol	15.760	330	220	0.305	ng	0.04
15) 2-Fluorobiphenyl	12.861	172	2383	0.360	ng	0.06
27) Fluoranthene-d10	18.971	212	4820	0.385	ng	0.02
31) Terphenyl-d14	19.552	244	5279	0.591	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	296	0.164	ng	# 80

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

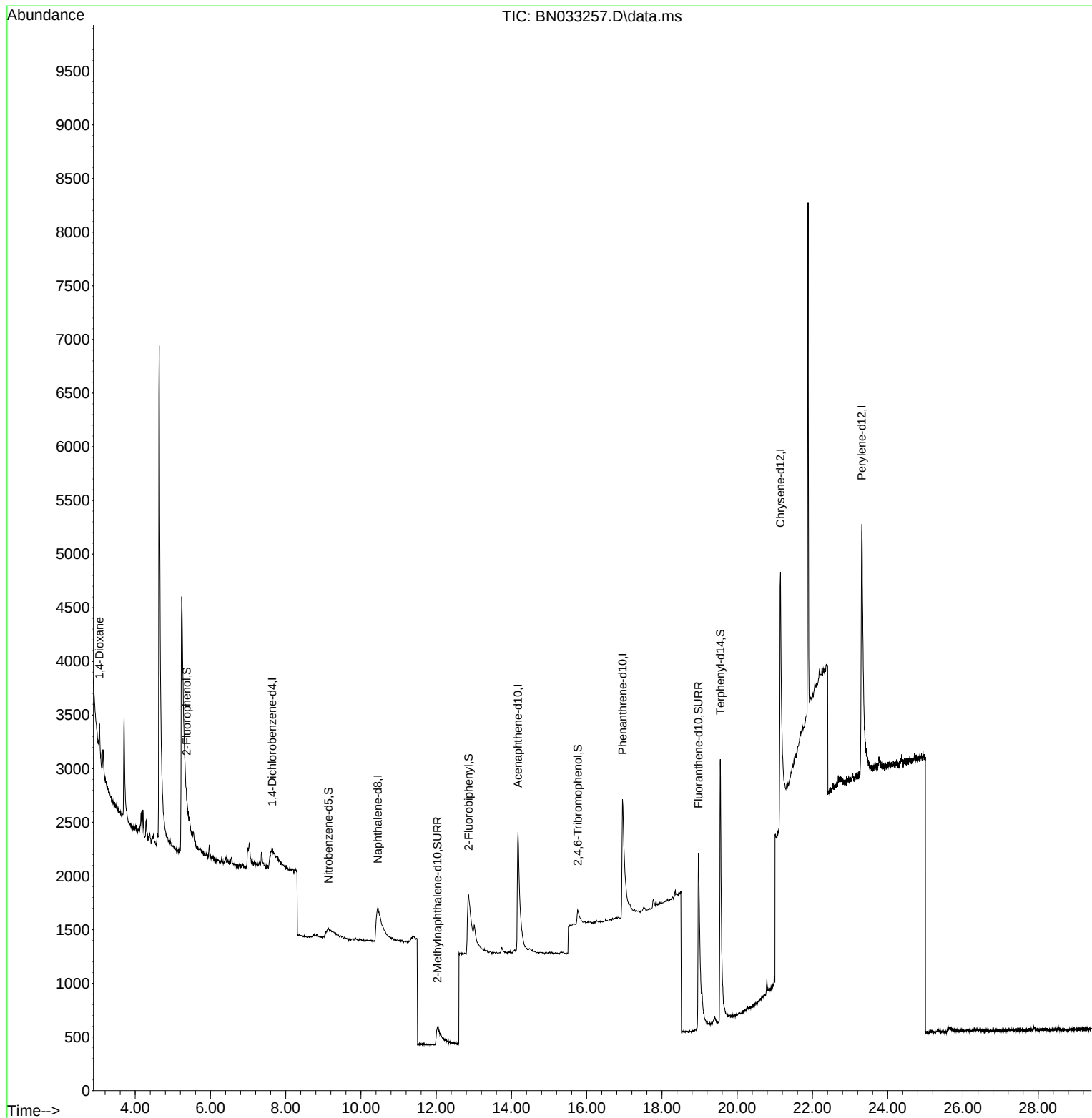
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033257.D
Acq On : 06 Aug 2024 05:07
Operator : MA/JU
Sample : P3455-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

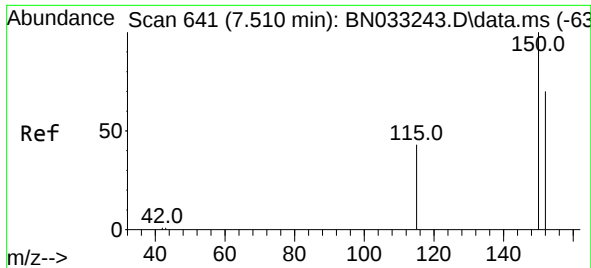
Instrument :
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RW7-SP303-50-20240801

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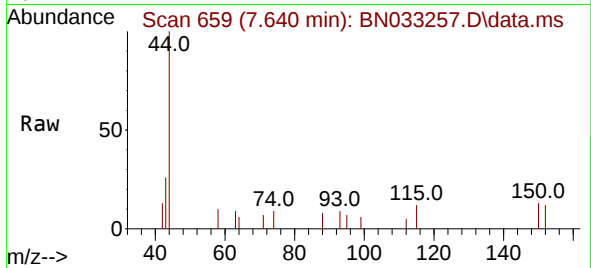
Quant Time: Aug 06 05:50:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.640 min Scan# 641
Delta R.T. 0.130 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

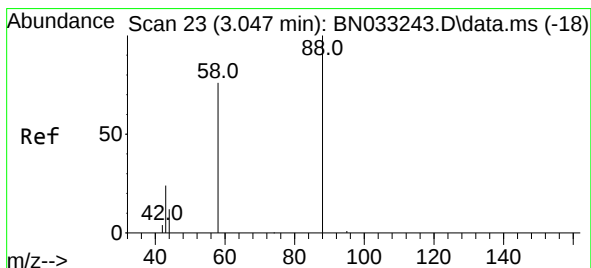
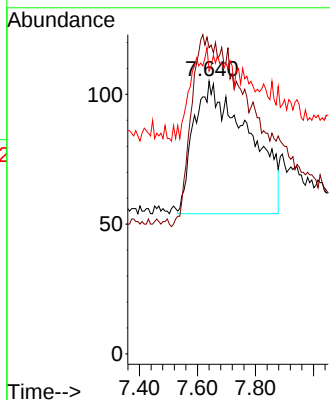
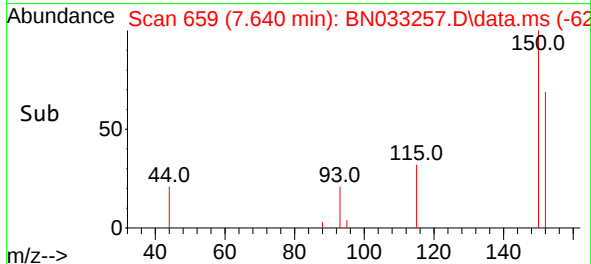
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-50-20240801



Tgt Ion: 152 Resp: 660
Ion Ratio Lower Upper
152 100
150 112.4 108.2 162.2
115 103.8 70.5 105.7

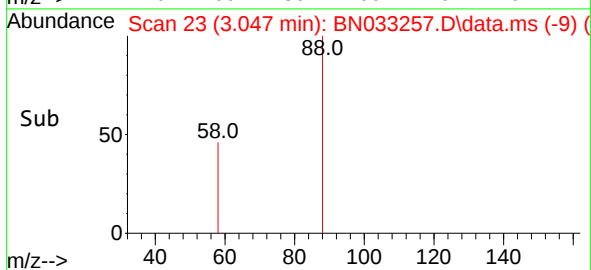
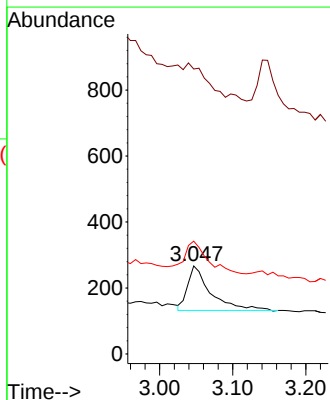
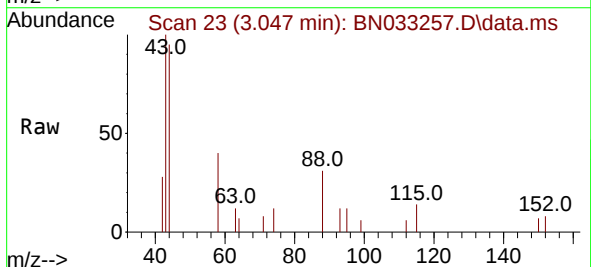
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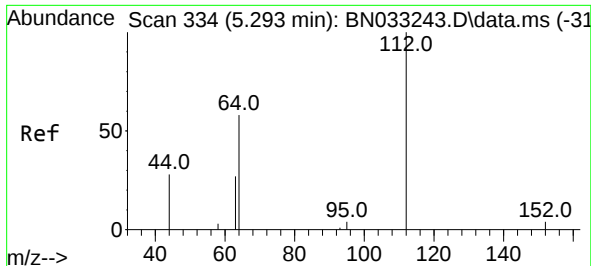
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#2
1,4-Dioxane
Concen: 0.164 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

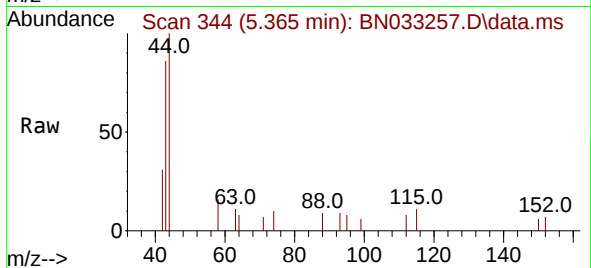
Tgt Ion: 88 Resp: 296
Ion Ratio Lower Upper
88 100
43 0.0 18.6 28.0#
58 77.0 54.5 81.7





#4
2-Fluorophenol
Concen: 0.077 ng m
RT: 5.365 min Scan# 34
Delta R.T. 0.072 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

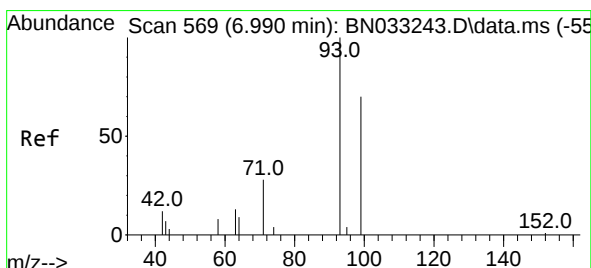
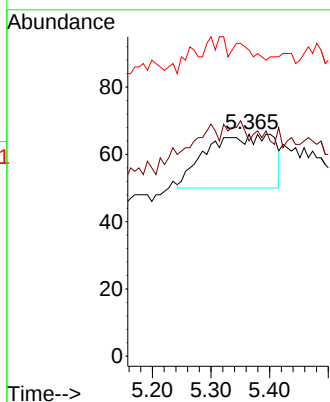
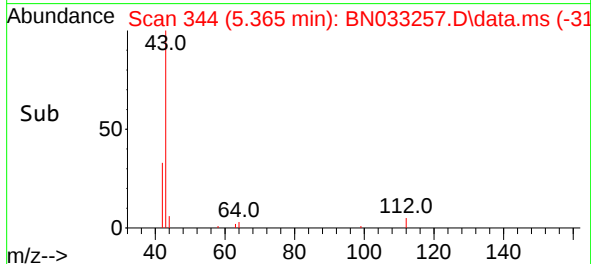
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-50-20240801



Tgt Ion:112 Resp: 12
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0
63 0.0 0.0 0.0

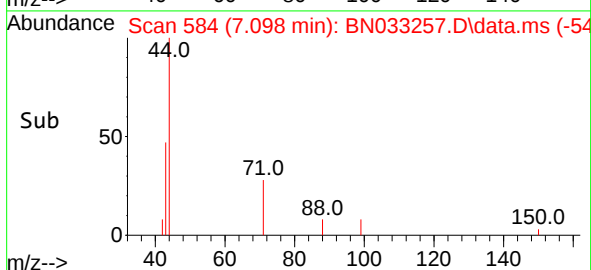
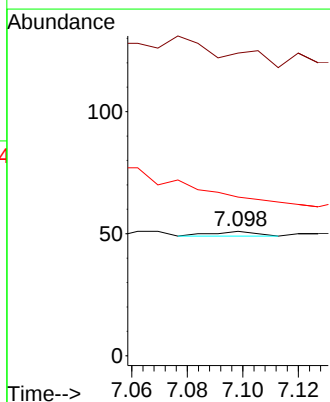
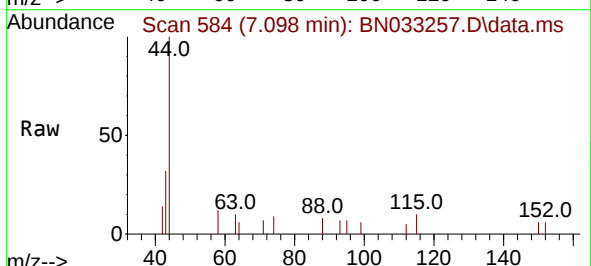
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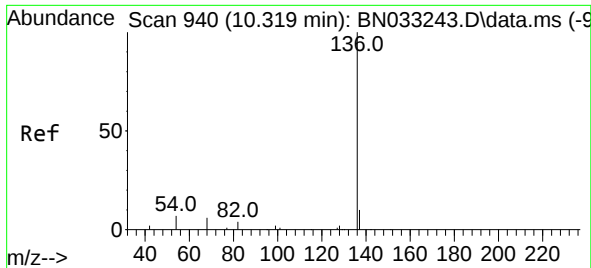
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#5
Phenol-d6
Concen: 0.001 ng
RT: 7.098 min Scan# 584
Delta R.T. 0.108 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

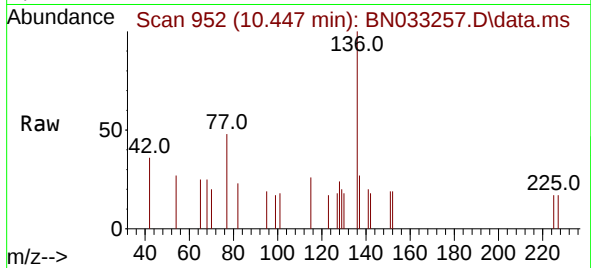
Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 0.0 0.0 0.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.447 min Scan# 91
Delta R.T. 0.128 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

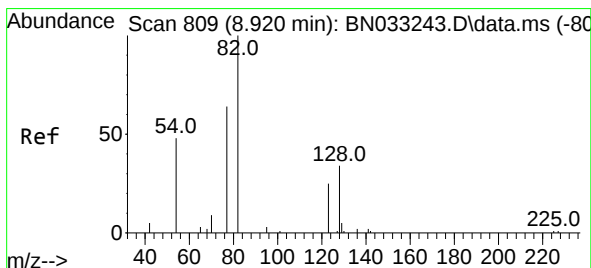
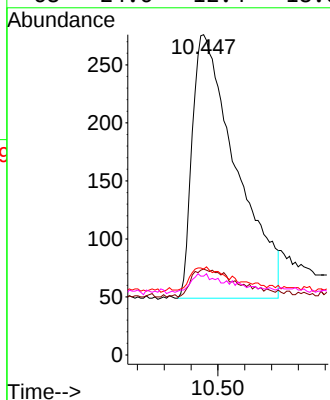
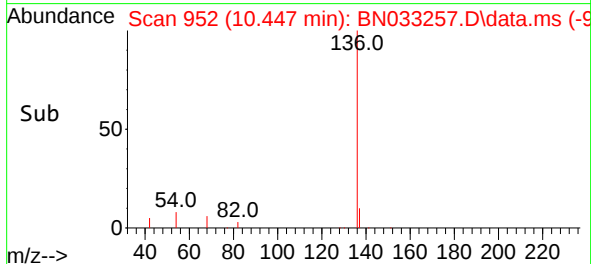
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-50-20240801



Tgt Ion:136 Resp: 257
Ion Ratio Lower Upper
136 100
137 26.8 14.1 21.1
54 26.8 13.8 20.8
68 24.6 12.4 18.6

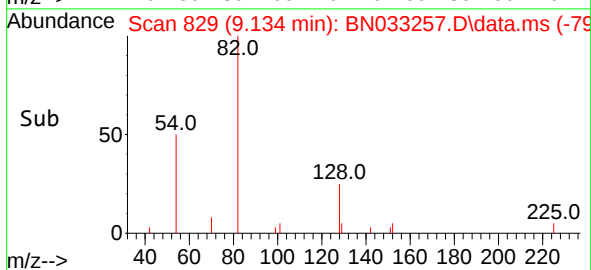
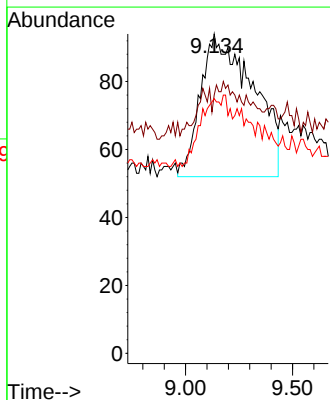
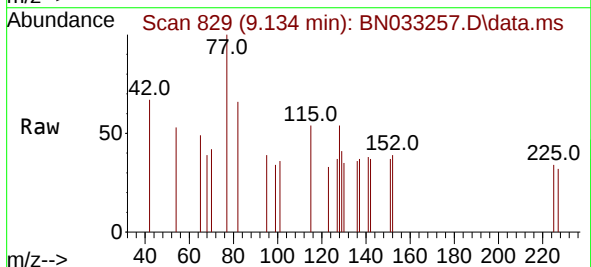
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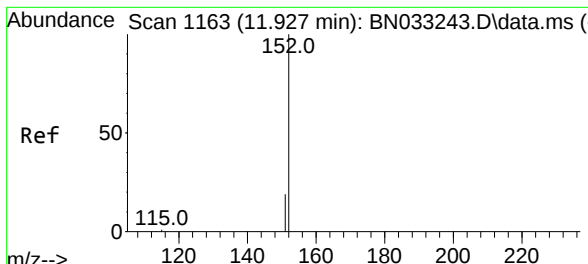
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.346 ng m
RT: 9.134 min Scan# 829
Delta R.T. 0.214 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

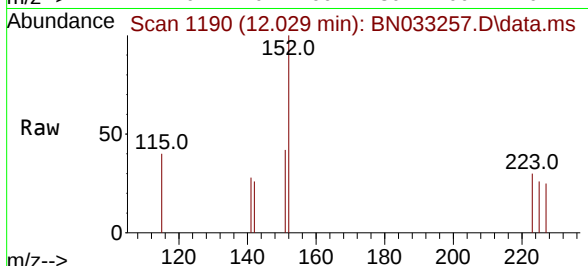
Tgt Ion: 82 Resp: 718
Ion Ratio Lower Upper
82 100
128 80.9 54.8 82.2
54 79.8 55.9 83.9





#11
2-Methylnaphthalene-d10
Concen: 0.302 ng m
RT: 12.029 min Scan# 1163
Delta R.T. 0.102 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

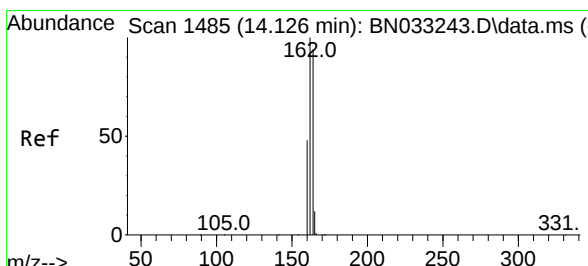
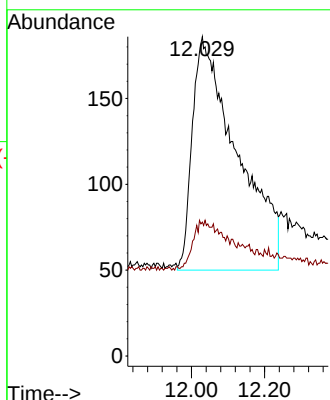
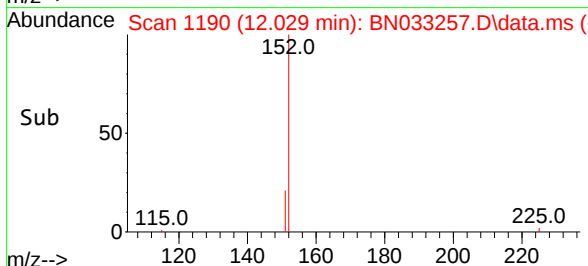
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-50-20240801



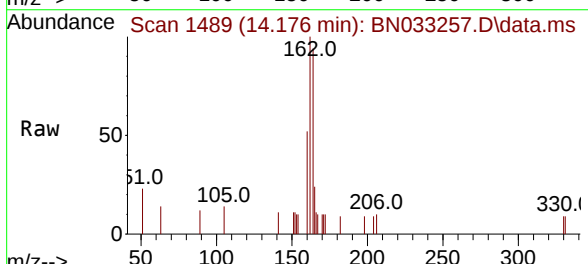
Tgt Ion:152 Resp: 1150
Ion Ratio Lower Upper
152 100
151 4.8 11.9 17.9

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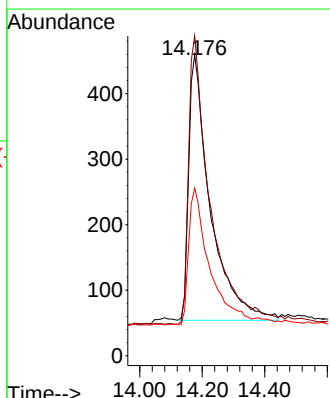
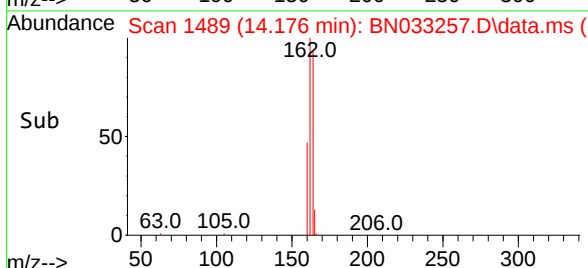
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

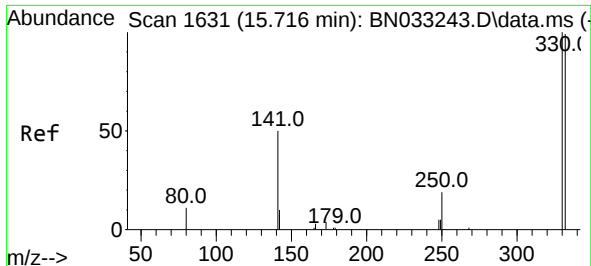


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.176 min Scan# 1489
Delta R.T. 0.050 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07



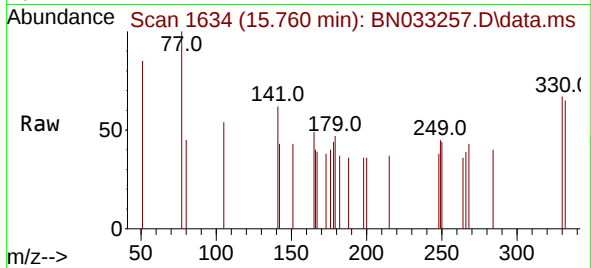
Tgt Ion:164 Resp: 1936
Ion Ratio Lower Upper
164 100
162 106.3 84.6 127.0
160 55.8 42.4 63.6





#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.760 min Scan# 1634
Delta R.T. 0.044 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

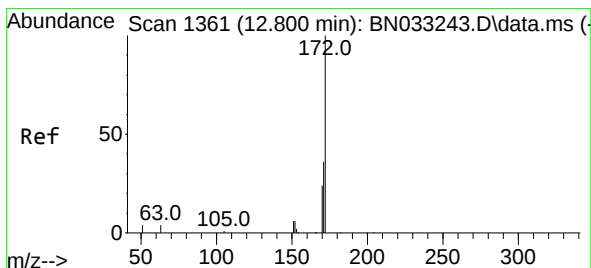
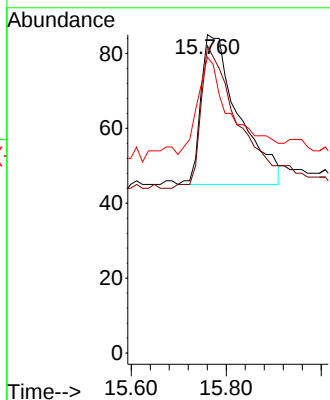
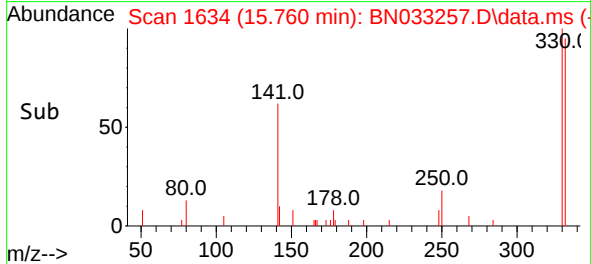
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-50-20240801



Tgt Ion:330 Resp: 220
Ion Ratio Lower Upper
330 100
332 86.8 73.7 110.5
141 57.7 44.8 67.2

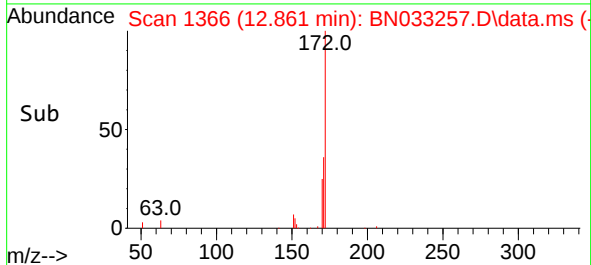
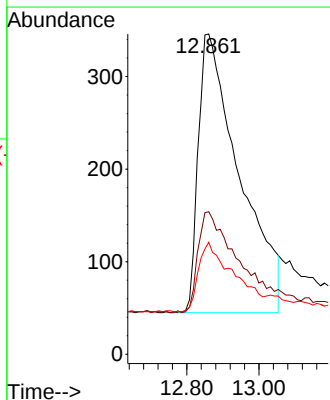
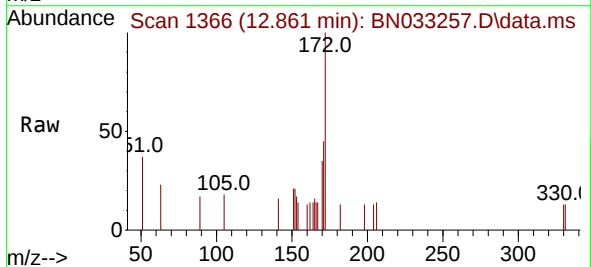
Manual Integrations
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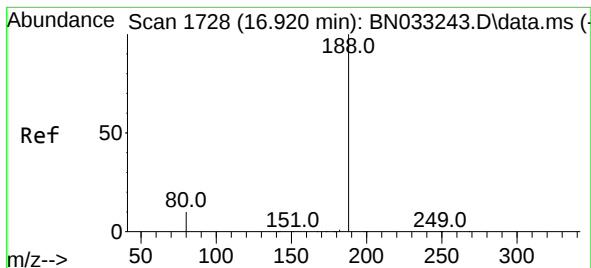
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.861 min Scan# 1366
Delta R.T. 0.060 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

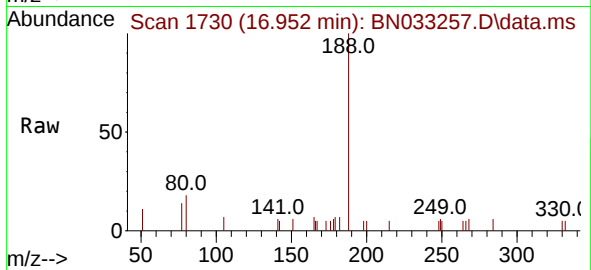
Tgt Ion:172 Resp: 2383
Ion Ratio Lower Upper
172 100
171 44.5 32.3 48.5
170 35.0 23.4 35.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 11
Delta R.T. 0.032 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

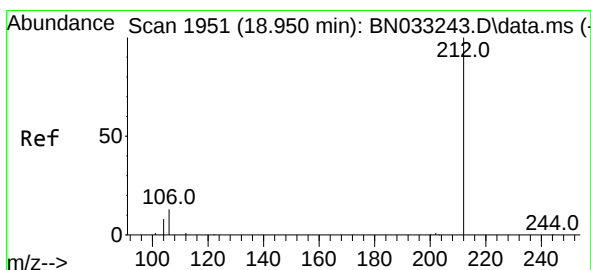
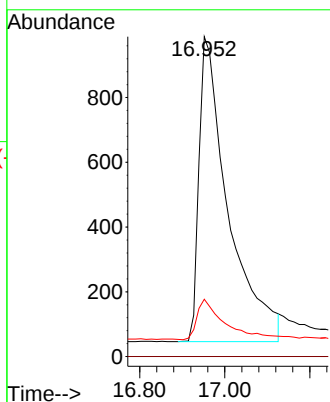
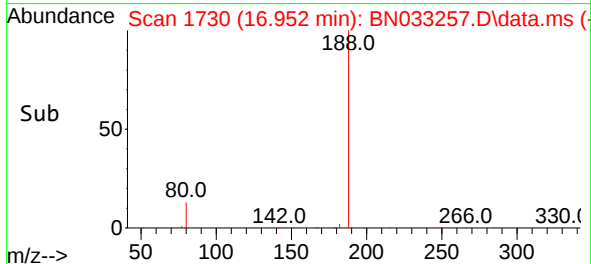
Instrument :
BNA_N
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RW7-SP303-50-20240801



Tgt Ion:188 Resp: 4472
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.9 10.2 15.4

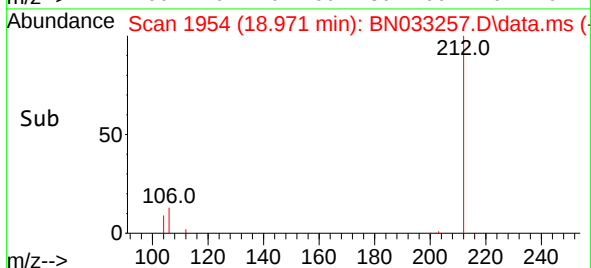
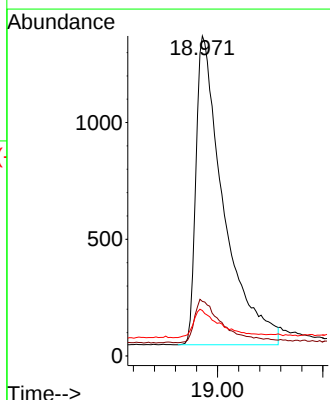
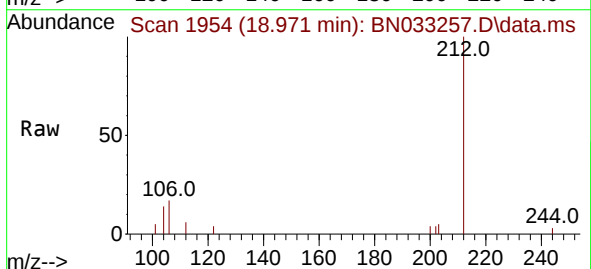
Manual Integrations
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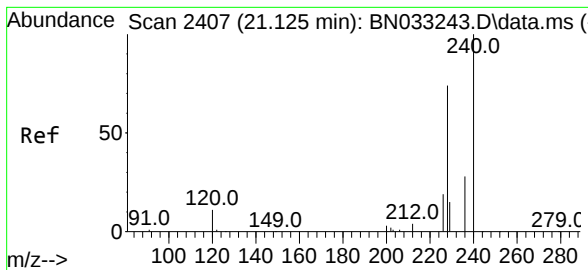
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 18.971 min Scan# 1954
Delta R.T. 0.021 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

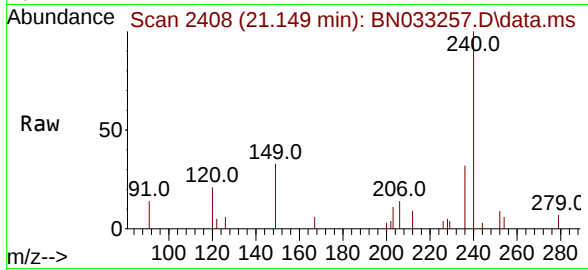
Tgt Ion:212 Resp: 4820
Ion Ratio Lower Upper
212 100
106 14.1 11.4 17.0
104 9.3 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2407
Delta R.T. 0.024 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

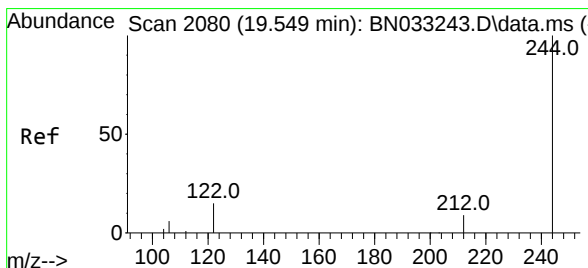
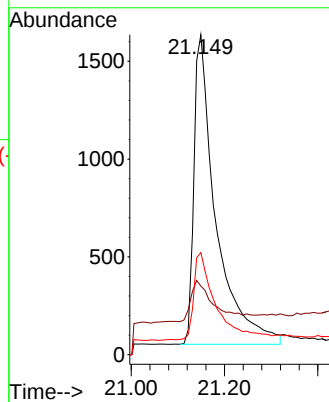
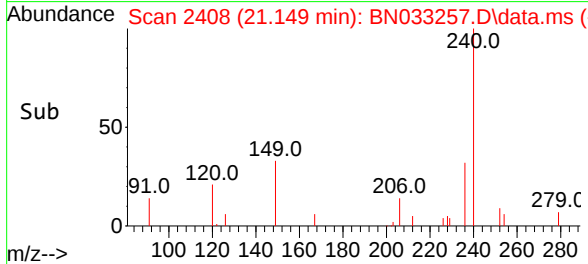
Instrument :
BNA_N
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RW7-SP303-50-20240801



Tgt Ion:240 Resp: 517
Ion Ratio Lower Upper
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120 21.5 13.3 19.9
236 31.9 23.8 35.6

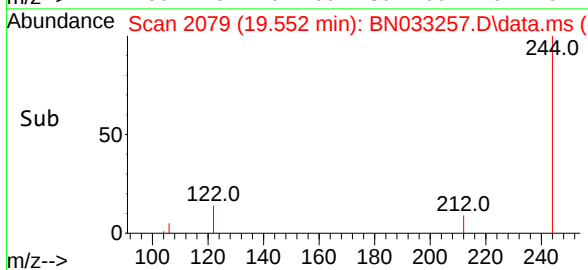
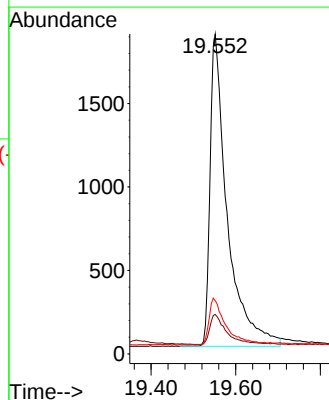
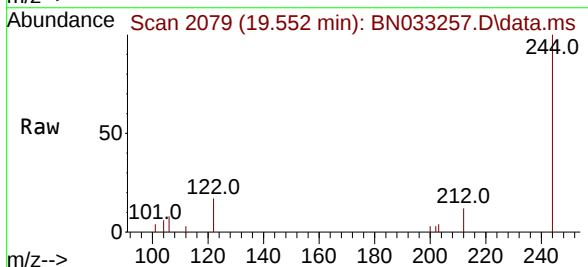
Manual Integrations
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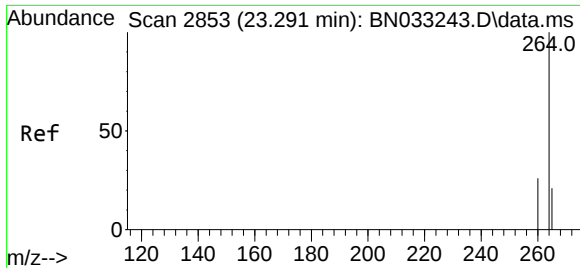
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.591 ng
RT: 19.552 min Scan# 2079
Delta R.T. 0.002 min
Lab File: BN033257.D
Acq: 06 Aug 2024 05:07

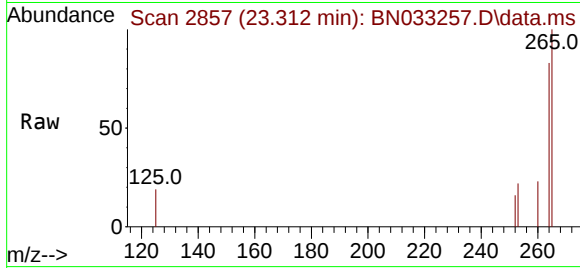
Tgt Ion:244 Resp: 5279
Ion Ratio Lower Upper
244 100
212 12.3 9.9 14.9
122 16.6 14.1 21.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.312 min Scan# 21
 Delta R.T. 0.021 min
 Lab File: BN033257.D
 Acq: 06 Aug 2024 05:07

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-50-20240801



Tgt Ion:	264	Resp:	623
Ion Ratio	Lower	Upper	
264	100		
260	27.9	21.4	32.2
265	120.8	66.6	99.8

Manual Integrations
 APPROVED

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

