

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035519.D
 Acq On : 09 Dec 2024 22:31
 Operator : RC/JU
 Sample : P5166-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20241206

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:28:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.301	152	1257	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	3408	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	2615	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	6478	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	5571	0.400	ng	0.00
35) Perylene-d12	23.065	264	5305	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	493	0.157	ng	-0.01
5) Phenol-d6	6.506	99	336	0.089	ng	0.00
8) Nitrobenzene-d5	8.440	82	942m	0.453	ng	0.00
11) 2-Methylnaphthalene-d10	11.651	152	2396	0.449	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	543	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.569	172	4078	0.413	ng	0.00
27) Fluoranthene-d10	18.775	212	9482	0.516	ng	0.00
31) Terphenyl-d14	19.403	244	8094	0.737	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.929	149	808	0.105	ng	# 98

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

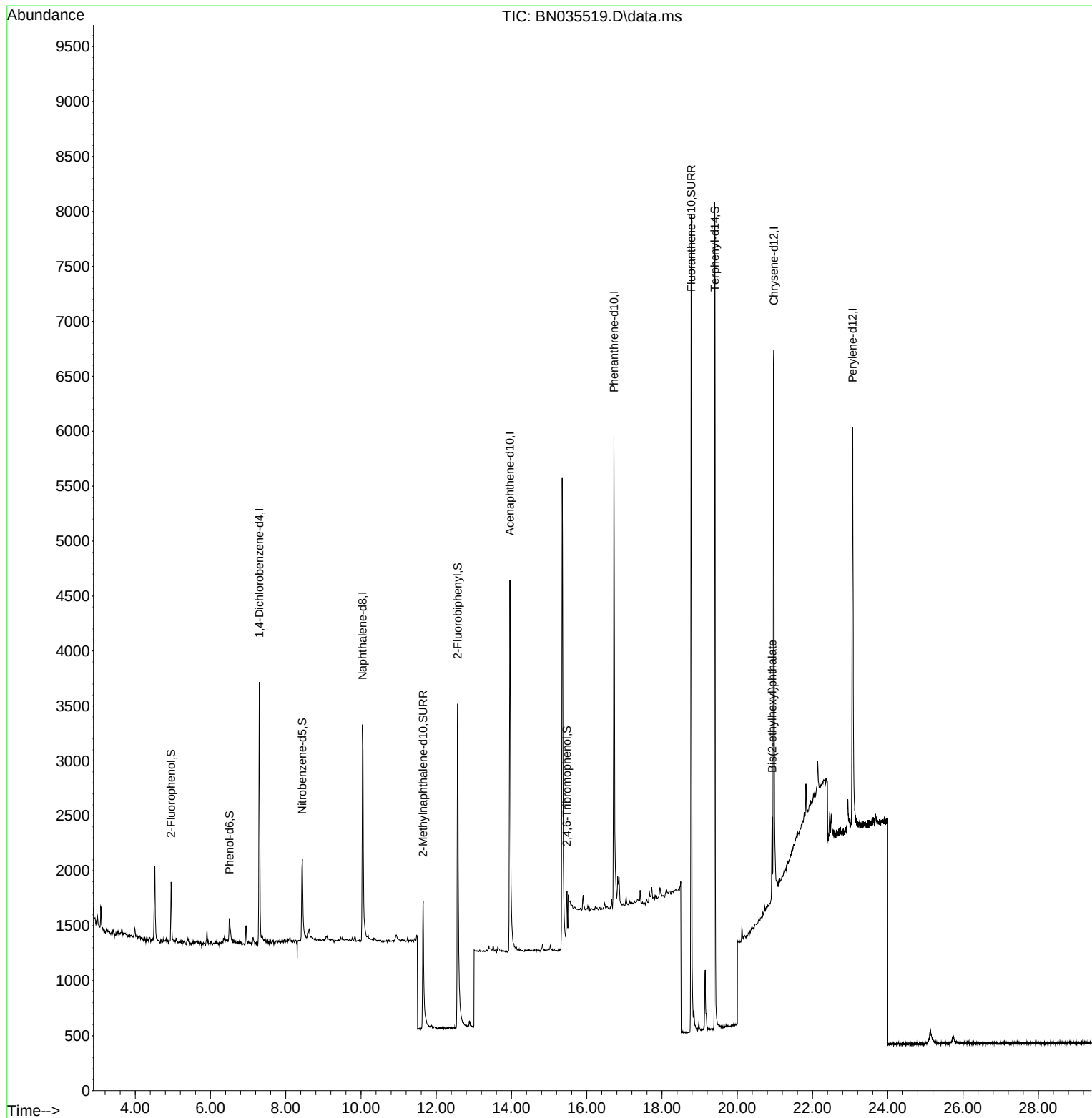
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035519.D
Acq On : 09 Dec 2024 22:31
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Sample : P5166-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

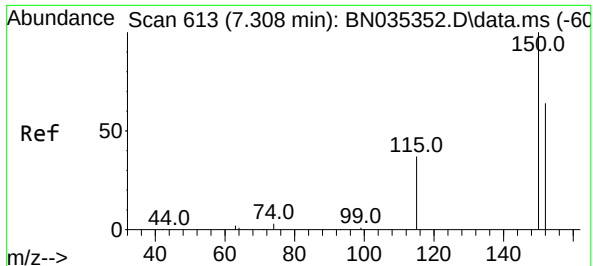
Instrument :
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RW5-SP303-20241206

Quant Time: Dec 10 01:28:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
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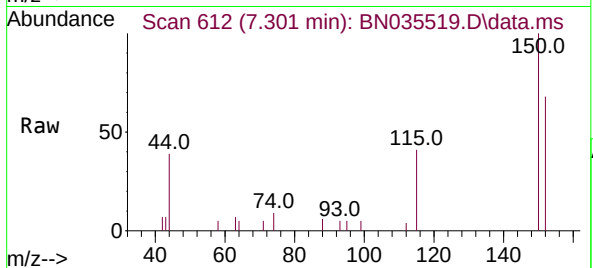
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.301 min Scan# 613
Delta R.T. -0.007 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

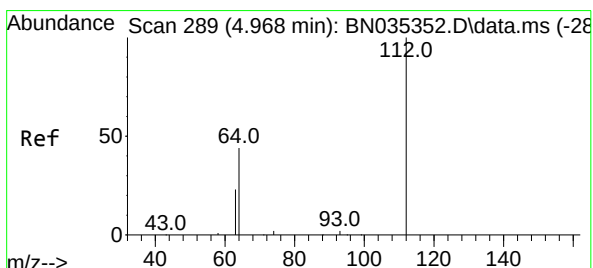
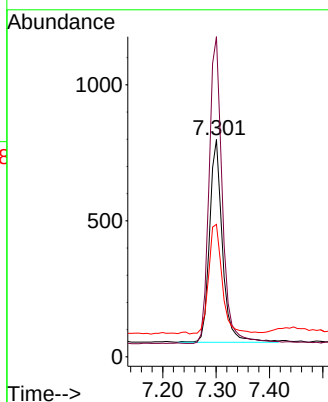
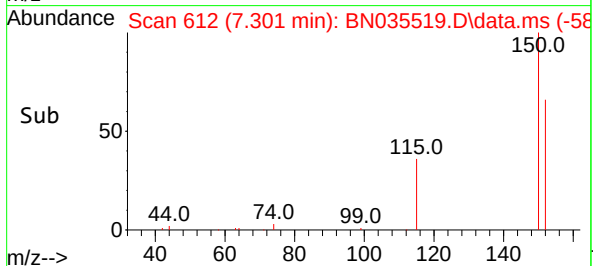
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241206



Tgt Ion:152 Resp: 125
Ion Ratio Lower Upper
152 100
150 147.3 124.0 186.0
115 61.0 49.6 74.4

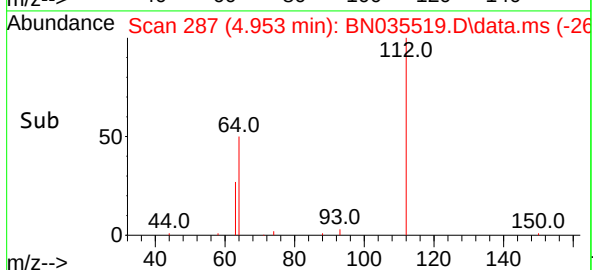
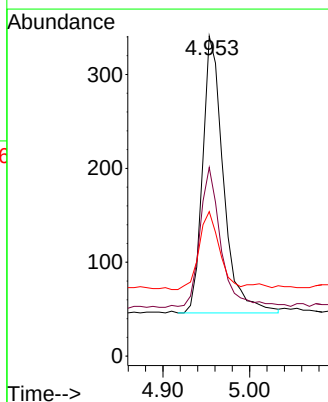
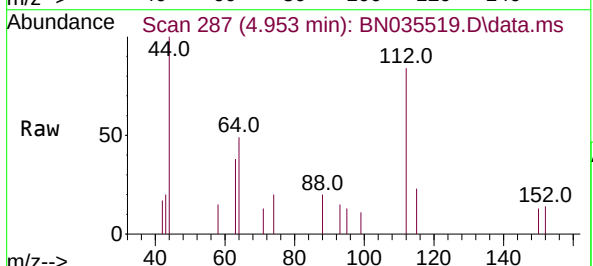
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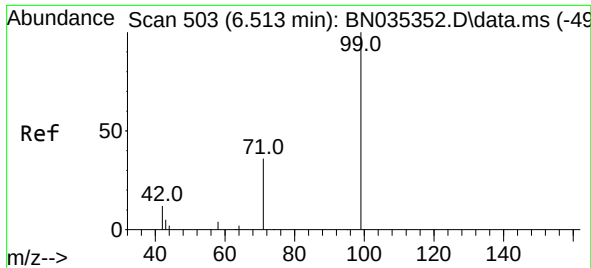
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.157 ng
RT: 4.953 min Scan# 287
Delta R.T. -0.014 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

Tgt Ion:112 Resp: 493
Ion Ratio Lower Upper
112 100
64 51.5 39.8 59.8
63 27.4 21.0 31.6





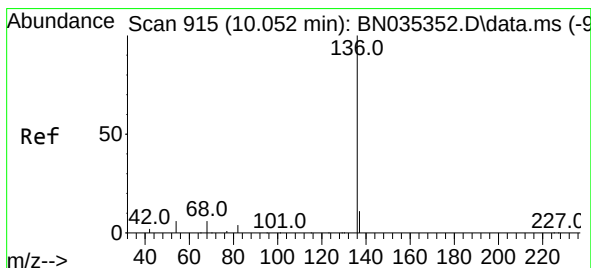
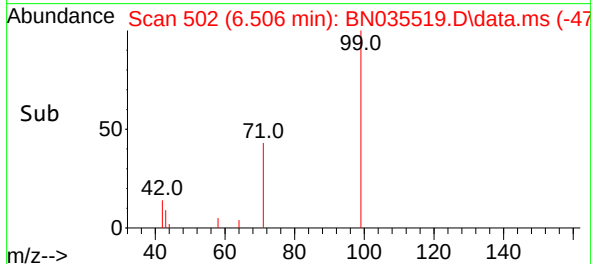
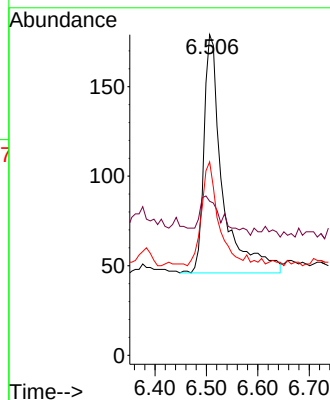
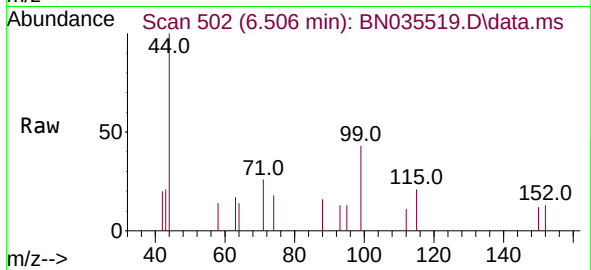
#5
Phenol-d6
Concen: 0.089 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241206

Tgt Ion: 99 Resp: 330
Ion Ratio Lower Upper
99 100
42 18.8 11.4 17.2
71 39.3 29.3 43.9

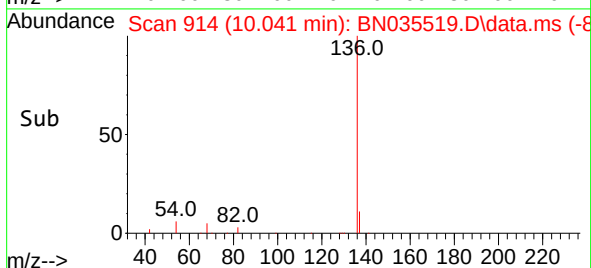
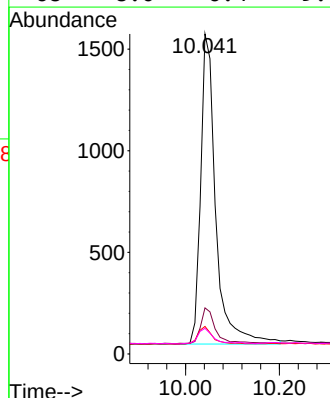
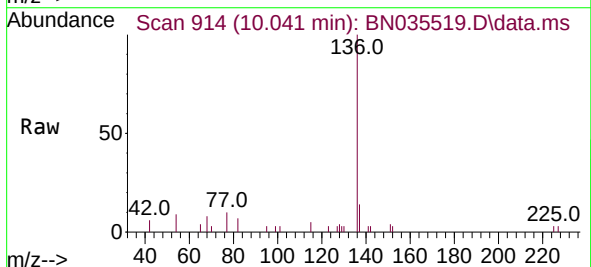
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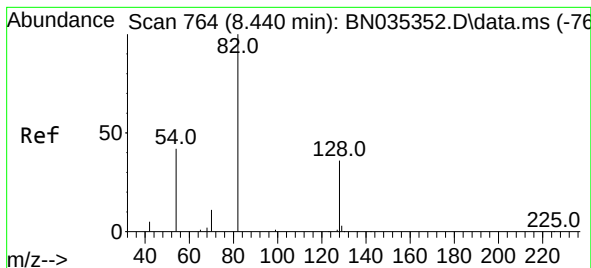
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

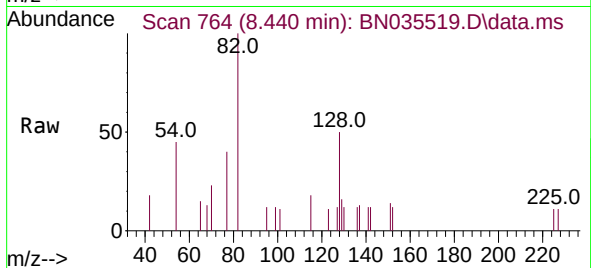
Tgt Ion:136 Resp: 3408
Ion Ratio Lower Upper
136 100
137 14.4 10.2 15.2
54 8.6 6.1 9.1
68 8.0 6.4 9.6





#8
Nitrobenzene-d5
Concen: 0.453 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

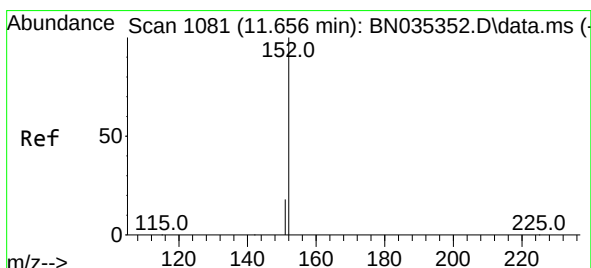
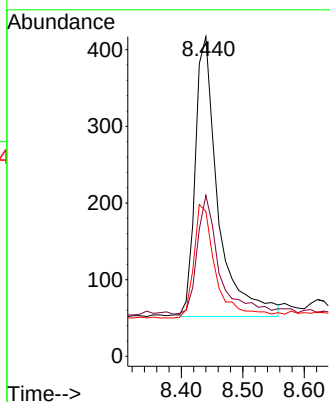
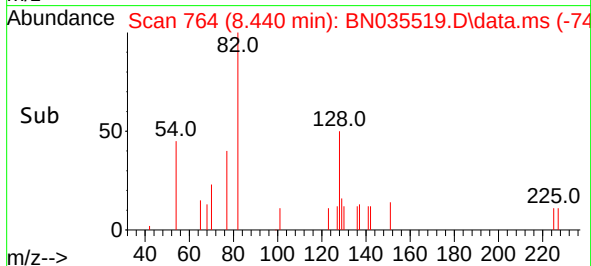
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241206



Tgt Ion: 82 Resp: 942
Ion Ratio Lower Upper
82 100
128 50.4 33.4 50.0
54 45.3 36.7 55.1

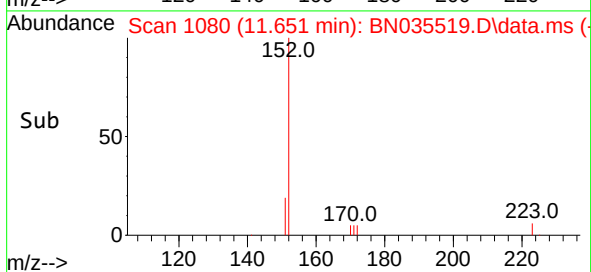
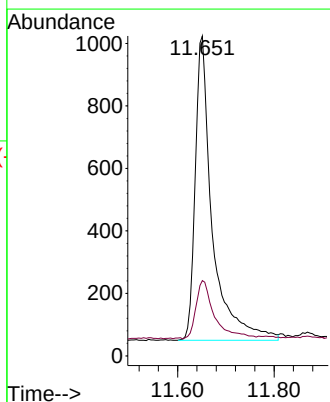
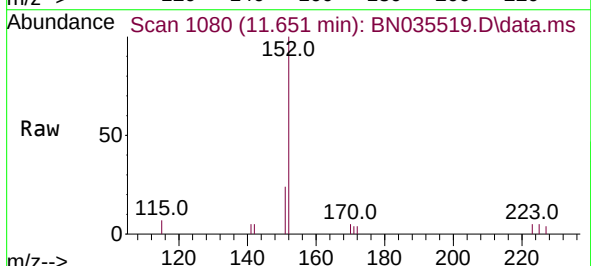
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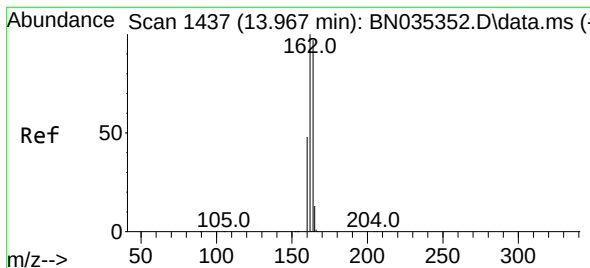
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#11
2-Methylnaphthalene-d10
Concen: 0.449 ng
RT: 11.651 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

Tgt Ion:152 Resp: 2396
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.957 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035519.D

Acq: 09 Dec 2024 22:31

Instrument :

BNA_N

ClientSampleId :

RW5-SP303-20241206

Tgt Ion:164 Resp: 261

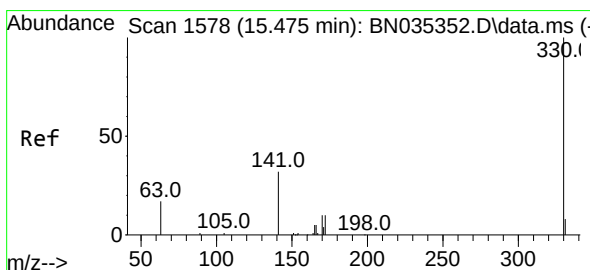
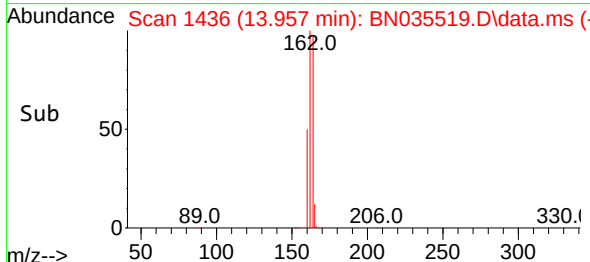
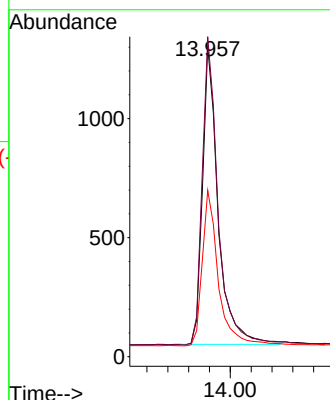
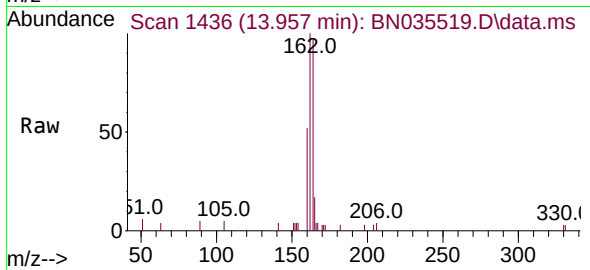
Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	53.6	40.1	60.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#14

2,4,6-Tribromophenol

Concen: 0.293 ng

RT: 15.475 min Scan# 1578

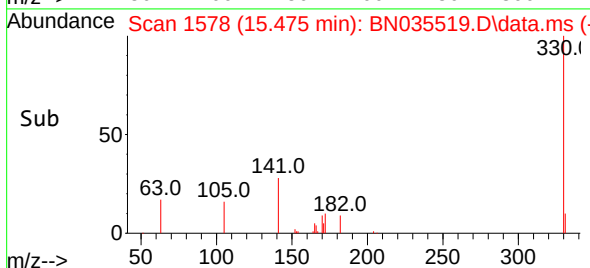
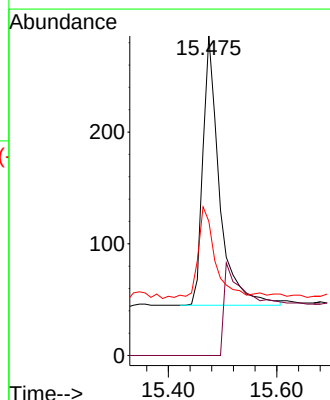
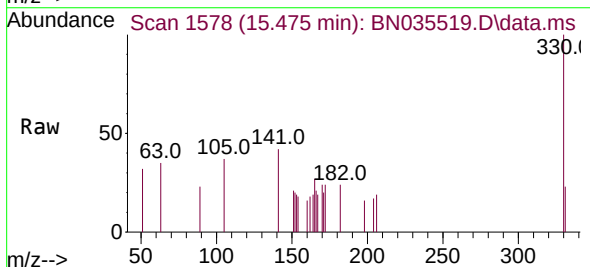
Delta R.T. 0.000 min

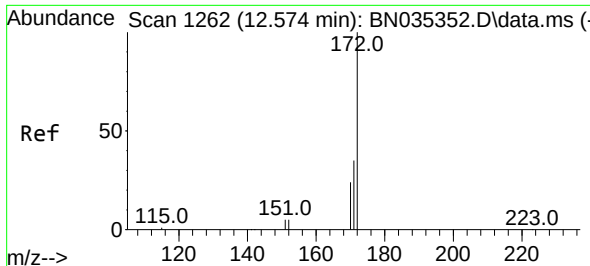
Lab File: BN035519.D

Acq: 09 Dec 2024 22:31

Tgt Ion:330 Resp: 543

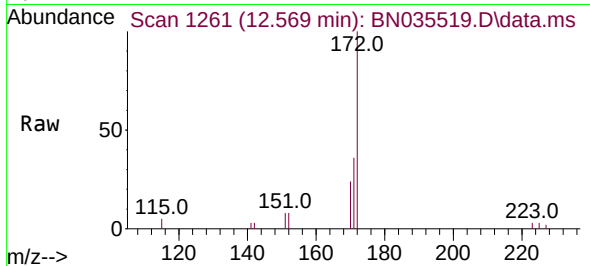
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.1	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

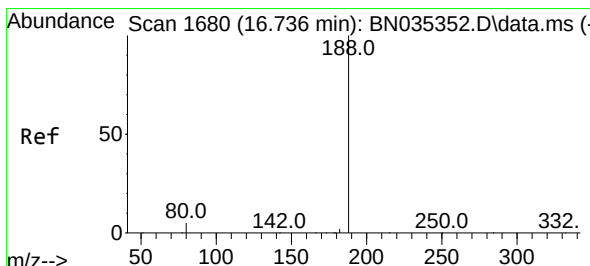
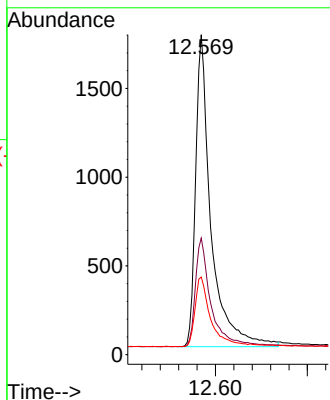
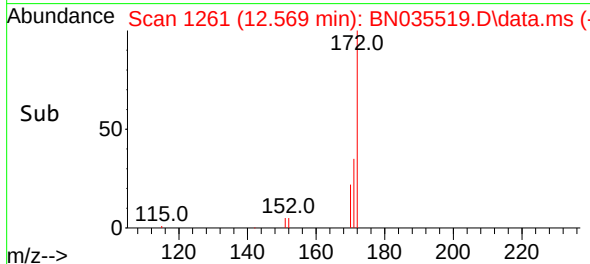
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241206



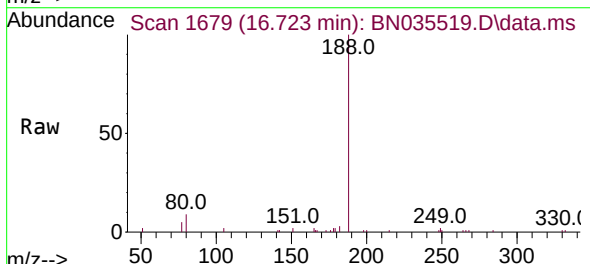
Tgt Ion:172 Resp: 4078
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.2 19.8 29.8

Manual Integrations
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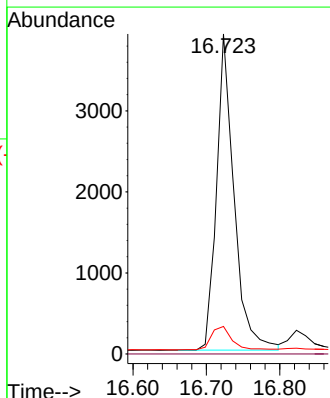
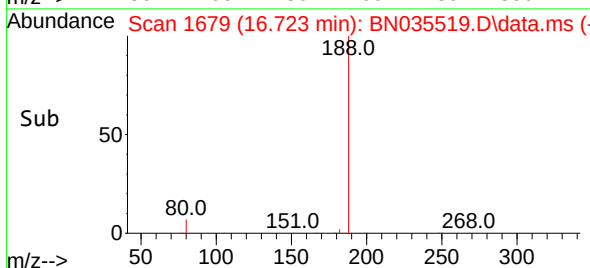
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

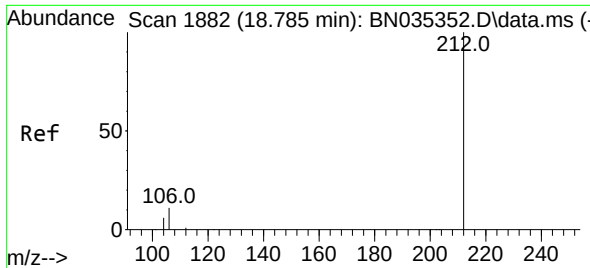


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31



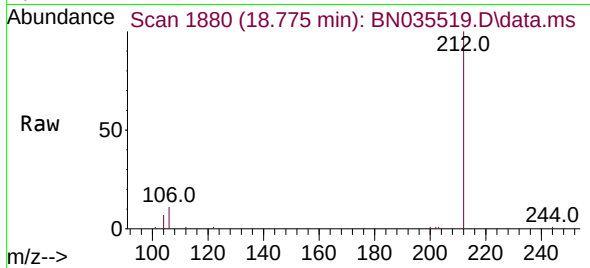
Tgt Ion:188 Resp: 6478
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.516 ng
RT: 18.775 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

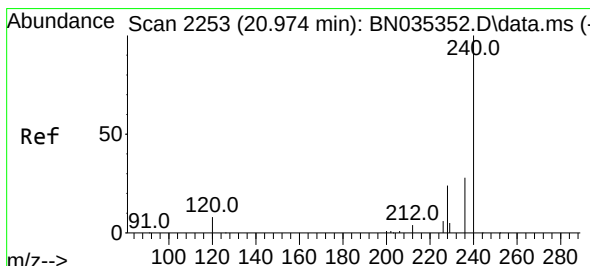
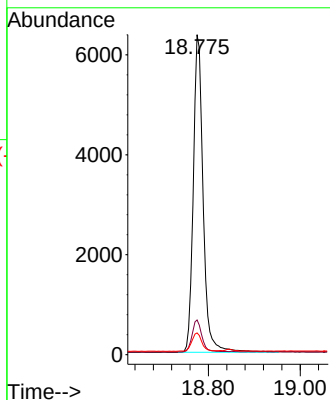
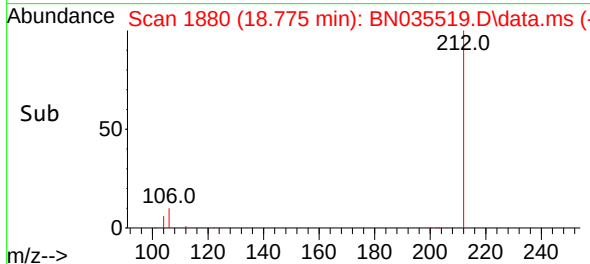
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241206



Tgt Ion:212 Resp: 948
Ion Ratio Lower Upper
212 100
106 10.0 9.2 13.8
104 5.8 5.3 7.9

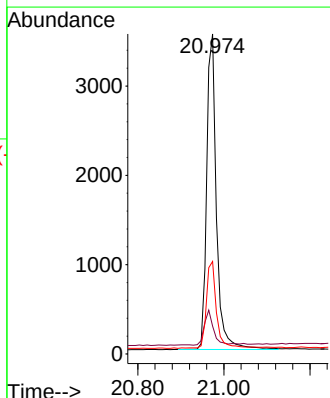
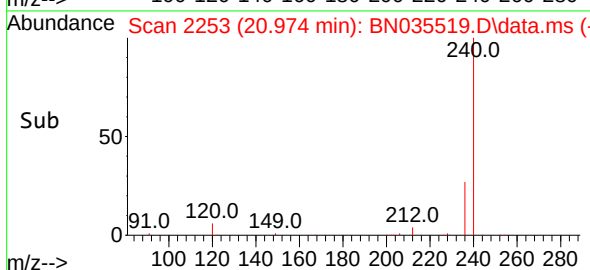
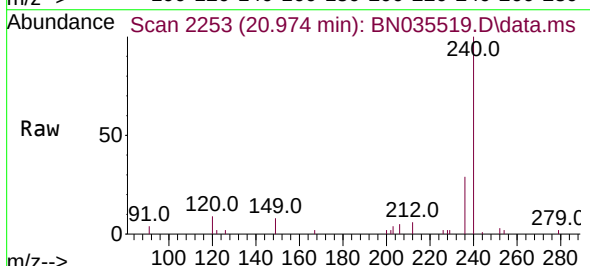
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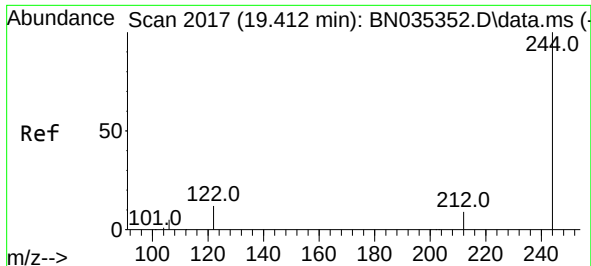
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

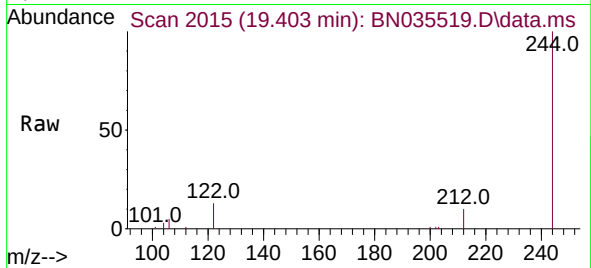
Tgt Ion:240 Resp: 5571
Ion Ratio Lower Upper
240 100
120 8.7 7.9 11.9
236 28.9 22.9 34.3





#31
Terphenyl-d14
Concen: 0.737 ng
RT: 19.403 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

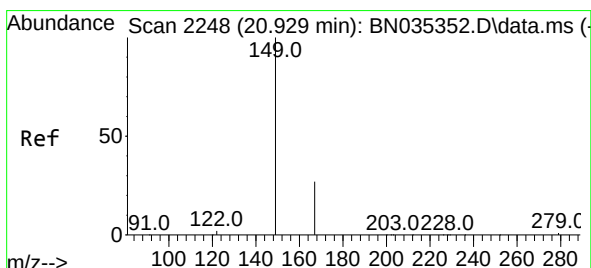
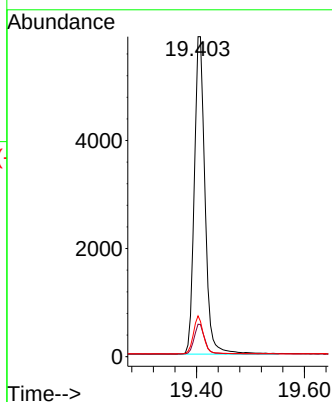
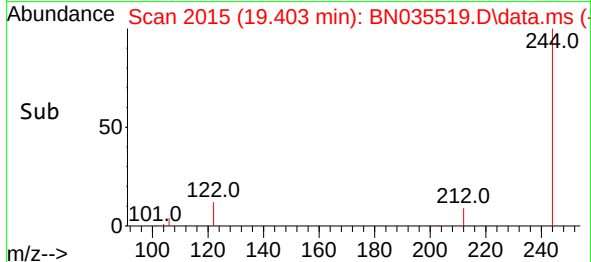
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241206



Tgt Ion:244 Resp: 8094
Ion Ratio Lower Upper
244 100
212 10.1 8.1 12.1
122 12.7 10.3 15.5

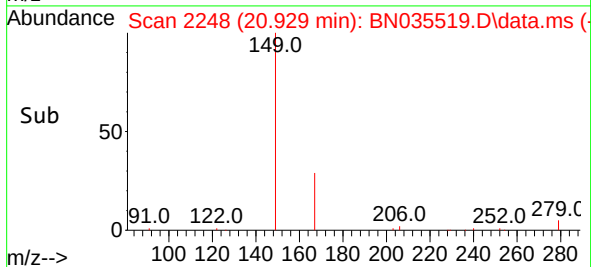
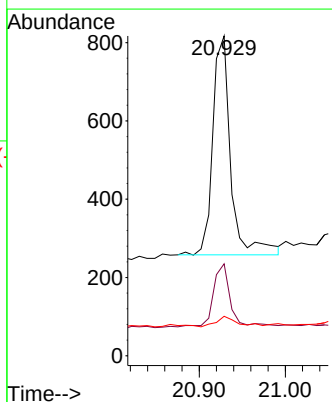
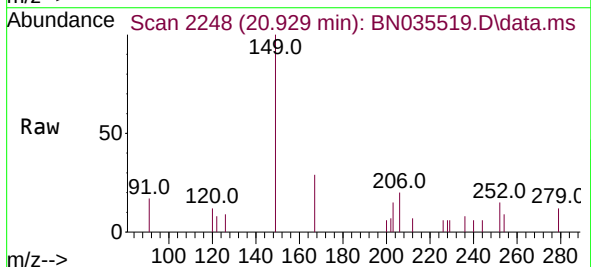
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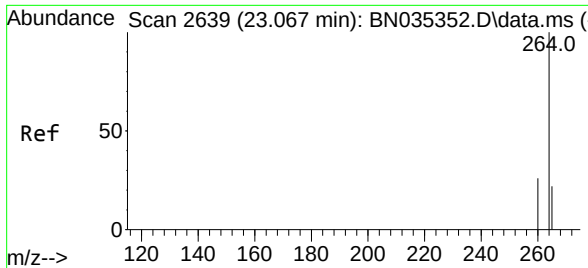
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.105 ng
RT: 20.929 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BN035519.D
Acq: 09 Dec 2024 22:31

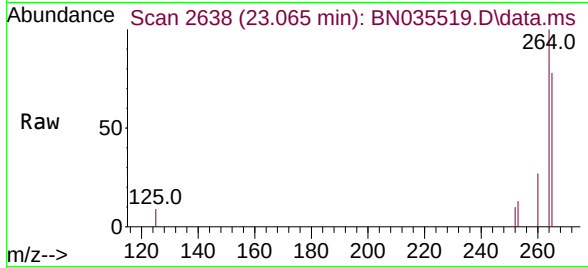
Tgt Ion:149 Resp: 808
Ion Ratio Lower Upper
149 100
167 27.1 22.2 33.4
279 5.7 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.065 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: BN035519.D
 Acq: 09 Dec 2024 22:31

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20241206



Tgt Ion:264	Resp:	530
Ion Ratio	Lower	Upper
264	100	
260	27.3	21.4 32.2
265	77.5	40.2 60.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

