

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033078.D
 Acq On : 29 Jul 2024 21:26
 Operator : MA/JU
 Sample : P3347-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 29 23:07:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 23:04:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2472	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.257	136	9000	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.143	164	6125	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.907	188	14449m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.134	240	13572m	0.400	ng/ul	-0.03
23) Perylene-d12	23.311	264	13209m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	12744	4.076	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.879	152	4119	0.280	ng/ul	-0.03
18) Fluoranthene-d10	18.954	212	14757	0.384	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.306	128	2139	0.093	ng/ul#	91
10) Acenaphthylene	13.861	152	846	0.034	ng/ul#	40
11) Acenaphthene	14.208	153	910	0.048	ng/ul	94
12) Fluorene	15.203	166	553	0.025	ng/ul#	81
15) Phenanthrene	16.945	178	1556m	0.040	ng/ul	
16) Anthracene	17.038	178	32195m	0.924	ng/ul	
19) Fluoranthene	18.981	202	1497	0.033	ng/ul#	19
24) Benzo(b)fluoranthene	22.659	252	1114	0.029	ng/ul#	1

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

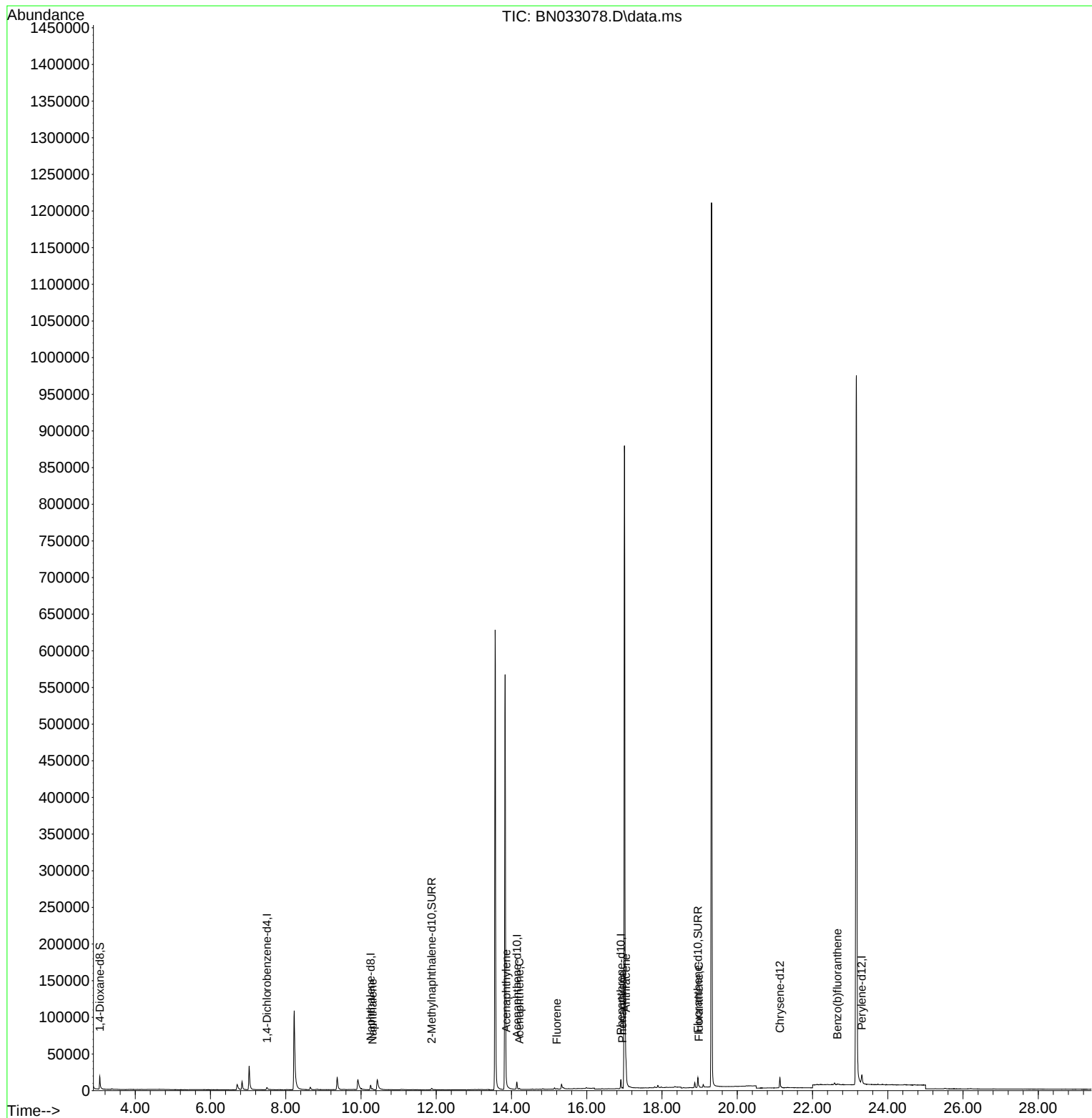
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033078.D
Acq On : 29 Jul 2024 21:26
Operator : MA/JU
Sample : P3347-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

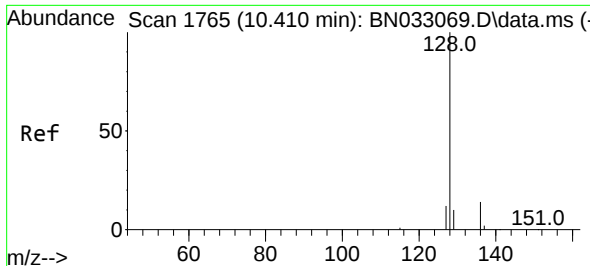
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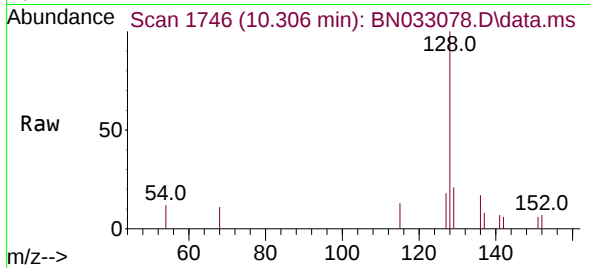
Quant Time: Jul 29 23:07:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 29 23:04:40 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.093 ng/ul
RT: 10.306 min Scan# 1746
Delta R.T. -0.044 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

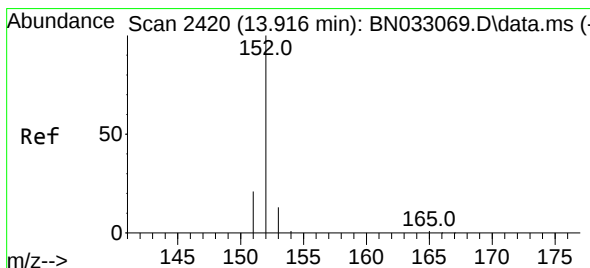
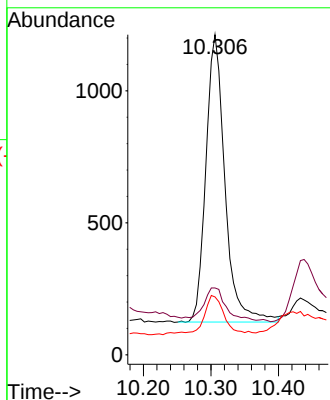
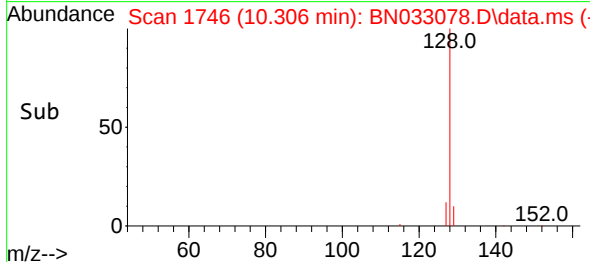
Instrument :
BNA_N
ClientSampleId :
C0AZ4



Tgt Ion:128 Resp: 2139
Ion Ratio Lower Upper
128 100
129 20.9 12.0 18.0#
127 18.1 12.7 19.1#

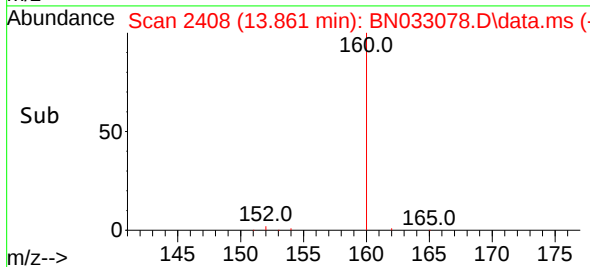
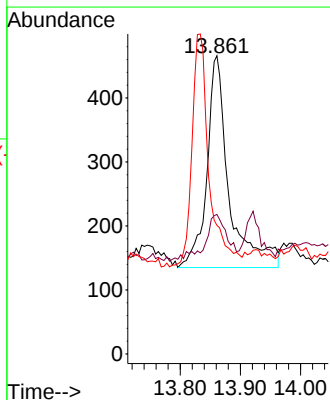
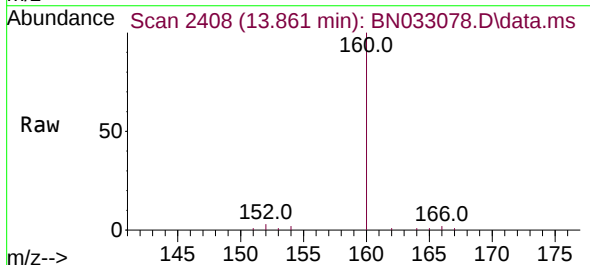
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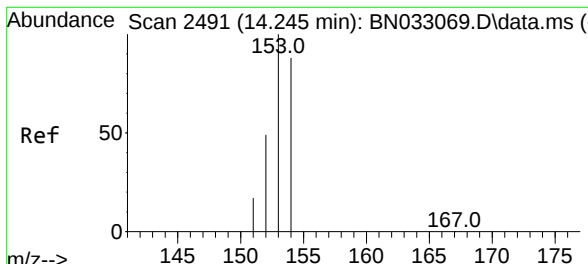
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



#10
Acenaphthylene
Concen: 0.034 ng/ul
RT: 13.861 min Scan# 2408
Delta R.T. -0.037 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

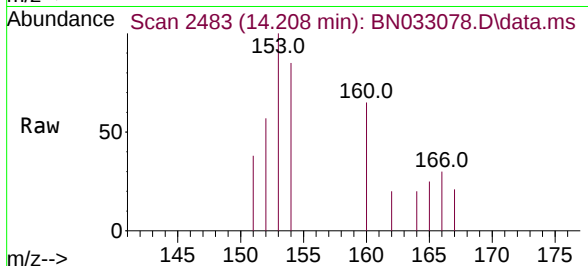
Tgt Ion:152 Resp: 846
Ion Ratio Lower Upper
152 100
151 46.8 16.8 25.2#
153 43.1 11.9 17.9#





#11
Acenaphthene
Concen: 0.048 ng/ul
RT: 14.208 min Scan# 2491
Delta R.T. -0.028 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

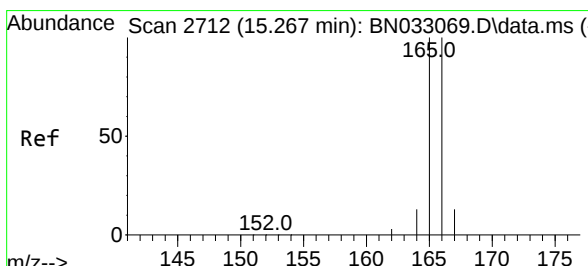
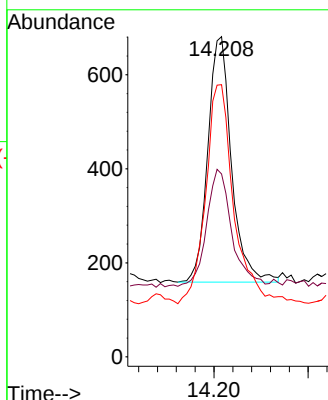
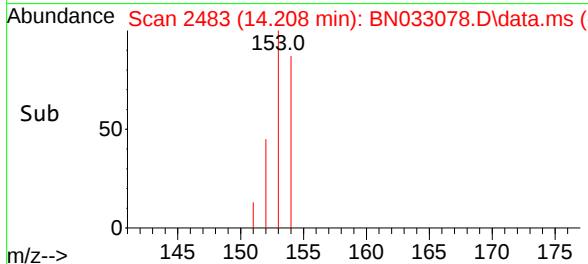
Instrument :
BNA_N
ClientSampleId :
C0AZ4



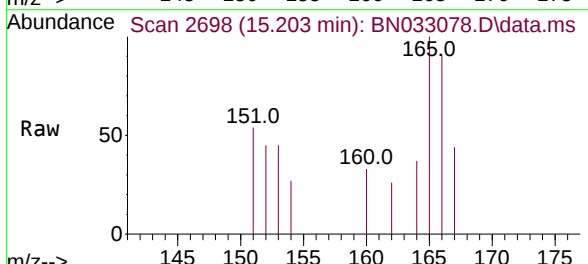
Tgt Ion:153 Resp: 910
Ion Ratio Lower Upper
153 100
152 57.1 40.0 60.0
154 85.0 70.1 105.1

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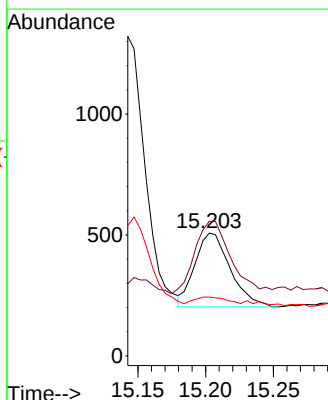
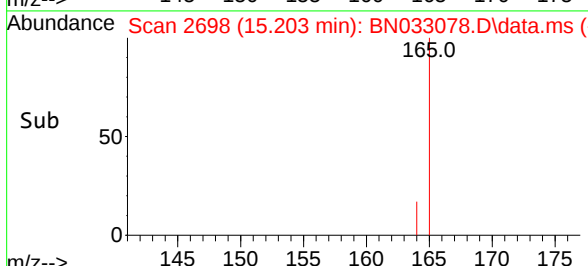
Reviewed By :Yogesh Patel 07/30/2024
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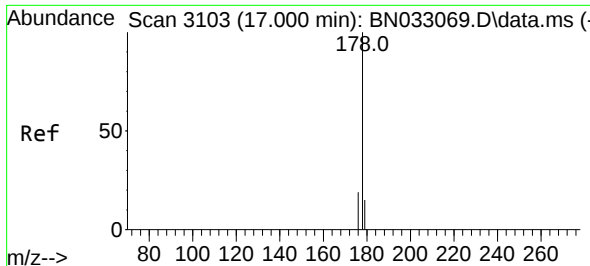


#12
Fluorene
Concen: 0.025 ng/ul
RT: 15.203 min Scan# 2698
Delta R.T. -0.041 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26



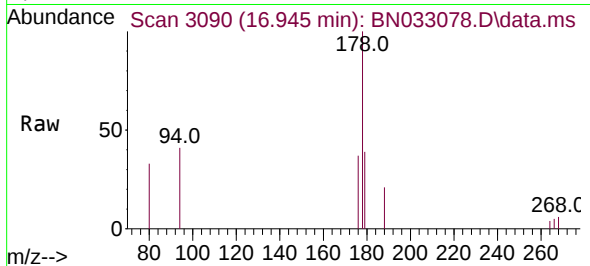
Tgt Ion:166 Resp: 553
Ion Ratio Lower Upper
166 100
165 109.4 79.6 119.4
167 47.8 12.2 18.4





#15
Phenanthrene
Concen: 0.040 ng/ul m
RT: 16.945 min Scan# 3090
Delta R.T. -0.042 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

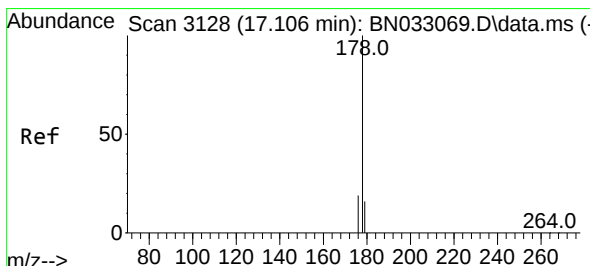
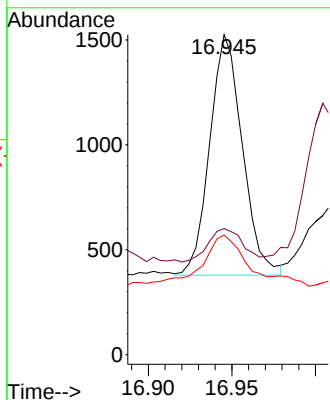
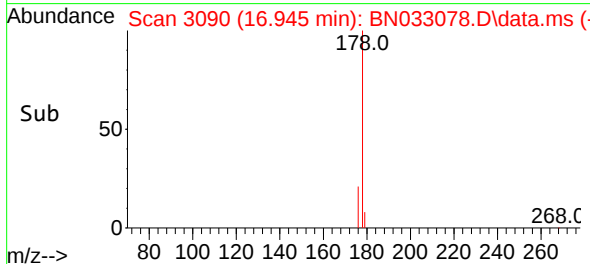
Instrument :
BNA_N
ClientSampleId :
C0AZ4



Tgt Ion:178 Resp: 1550
Ion Ratio Lower Upper
178 100
179 39.4 13.7 20.5
176 37.4 15.9 23.9

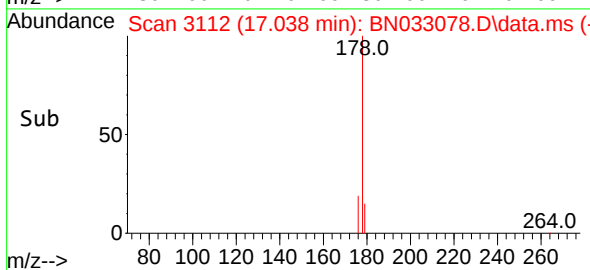
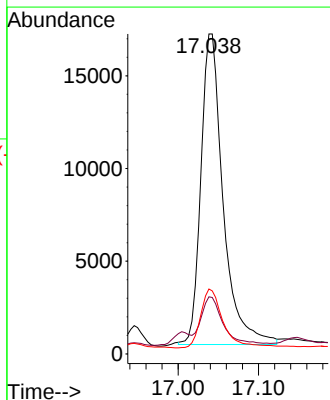
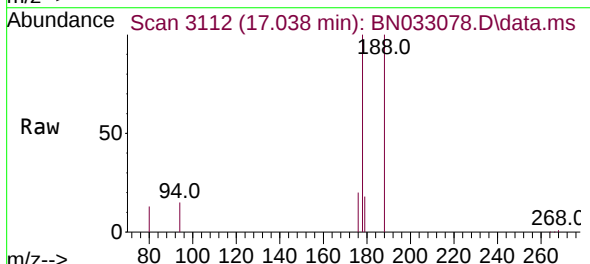
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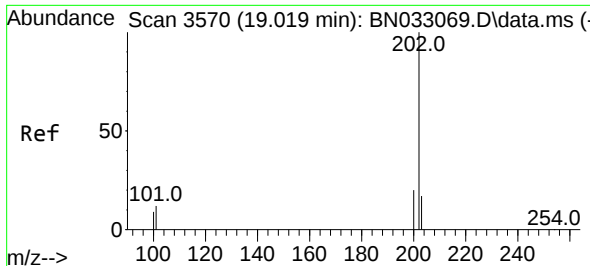
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#16
Anthracene
Concen: 0.924 ng/ul m
RT: 17.038 min Scan# 3112
Delta R.T. -0.046 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

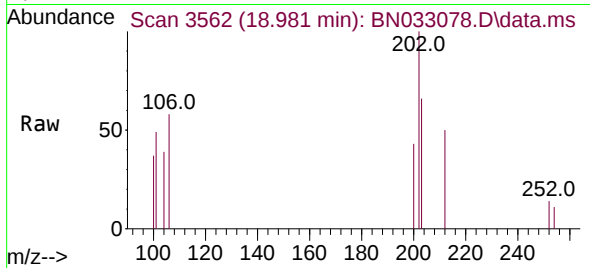
Tgt Ion:178 Resp: 32195
Ion Ratio Lower Upper
178 100
179 17.8 14.3 21.5
176 20.3 15.8 23.8





#19
Fluoranthene
Concen: 0.033 ng/u1
RT: 18.981 min Scan# 3562
Delta R.T. -0.032 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

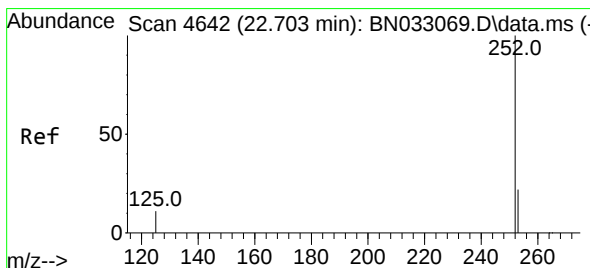
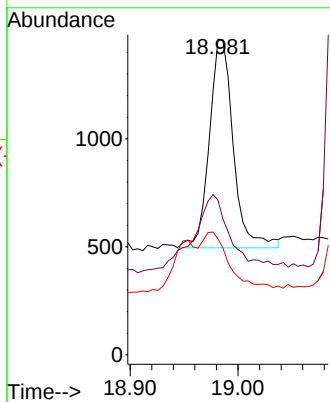
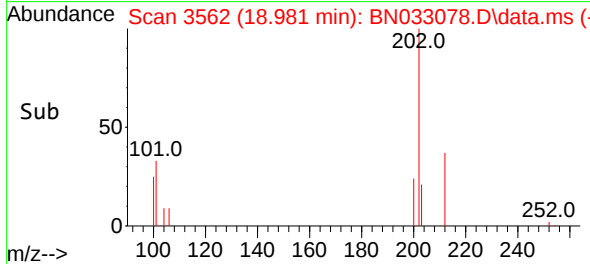
Instrument :
BNA_N
ClientSampleId :
C0AZ4



Tgt Ion:202 Resp: 149
Ion Ratio Lower Upper
202 100
101 48.9 10.7 16.1#
100 36.7 8.3 12.5#

Manual Integrations
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Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024



#24
Benzo(b)fluoranthene
Concen: 0.029 ng/u1
RT: 22.659 min Scan# 4627
Delta R.T. -0.035 min
Lab File: BN033078.D
Acq: 29 Jul 2024 21:26

Tgt Ion:252 Resp: 1114
Ion Ratio Lower Upper
252 100
253 100.1 0.0 60.6#
125 110.3 0.0 51.0#

