

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
 Data File : BN033162.D
 Acq On : 01 Aug 2024 10:44
 Operator : MA/JU
 Sample : P3378-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2024
 Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 01 11:29:52 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 : Tue Jul 30 14:49:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	2429m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.256	136	8155	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.138	164	4483	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.907	188	9013	0.400	ng/ul	-0.03
17) Chrysene-d12	21.145	240	7923m	0.400	ng/ul	0.00
23) Perylene-d12	23.320	264	6814m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	1152	0.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.895	152	548	0.041	ng/ul	-0.03
18) Fluoranthene-d10	18.958	212	1342	0.060	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.306	128	18348	0.876	ng/ul	94
7) 2-Methylnaphthalene	11.972	142	979	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.176	142	1359	0.089	ng/ul	99
11) Acenaphthene	14.198	153	2112	0.153	ng/ul	98
12) Fluorene	15.207	166	1023	0.064	ng/ul#	93
15) Phenanthrene	16.949	178	1716	0.071	ng/ul#	88
19) Fluoranthene	18.991	202	533	0.020	ng/ul#	52

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

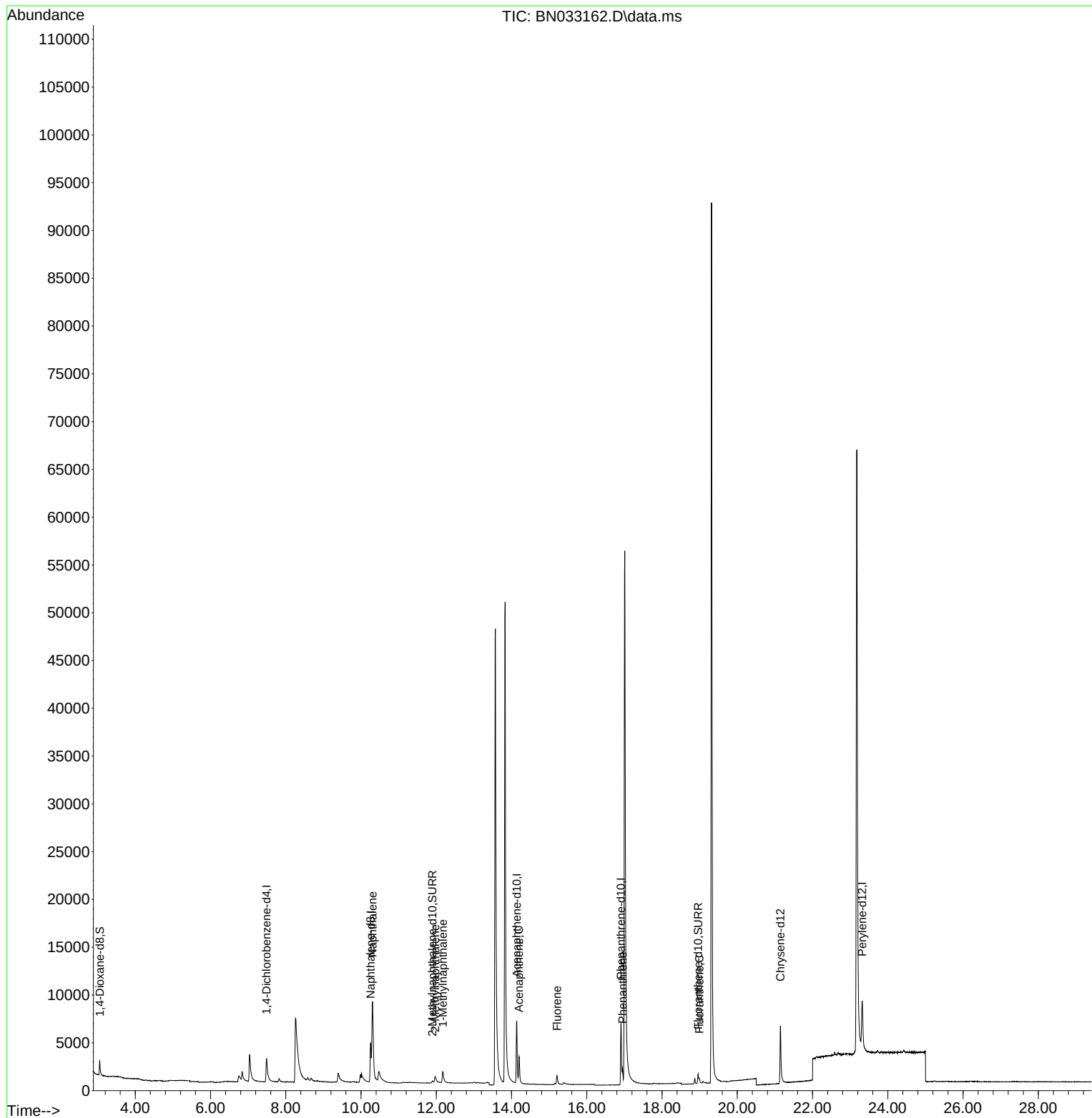
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033162.D
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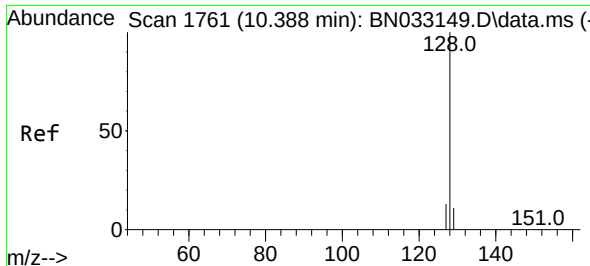
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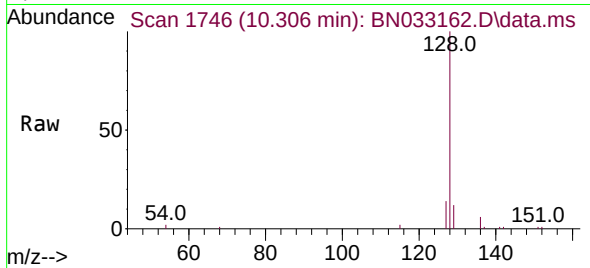
Quant Time: Aug 01 11:29:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.876 ng/ul
RT: 10.306 min Scan# 1746
Delta R.T. -0.071 min
Lab File: BN033162.D
Acq: 01 Aug 2024 10:44

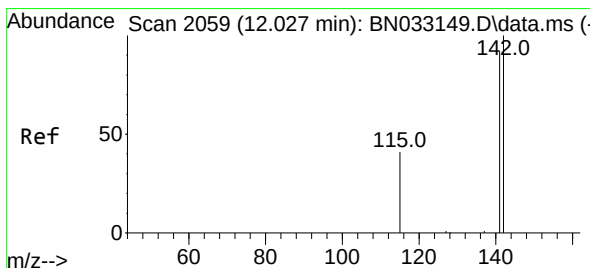
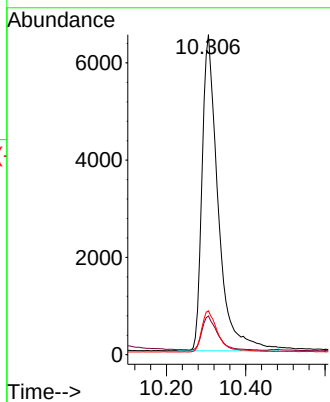
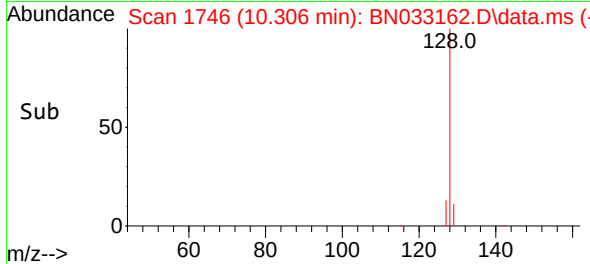
Instrument :
BNA_N
ClientSampleId :
C0AZ7DL



Tgt Ion:128 Resp: 1834
Ion Ratio Lower Upper
128 100
129 12.1 12.0 18.0
127 13.7 12.7 19.1

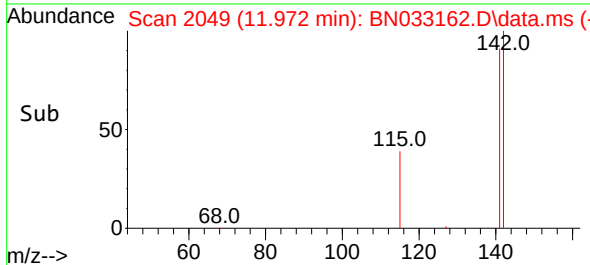
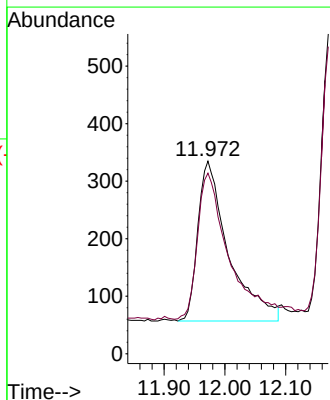
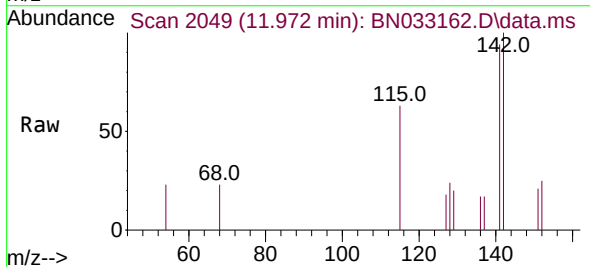
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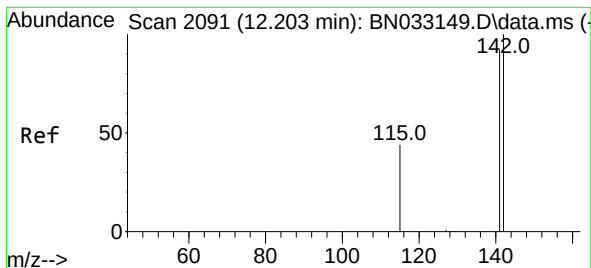
Reviewed By :Yogesh Patel 08/02/2024
Supervised By :mohammad ahmed 08/13/2024



#7
2-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 11.972 min Scan# 2049
Delta R.T. -0.033 min
Lab File: BN033162.D
Acq: 01 Aug 2024 10:44

Tgt Ion:142 Resp: 979
Ion Ratio Lower Upper
142 100
141 92.7 75.2 112.8





#8

1-Methylnaphthalene

Concen: 0.089 ng/ul

RT: 12.176 min Scan# 2091

Delta R.T. -0.022 min

Lab File: BN033162.D

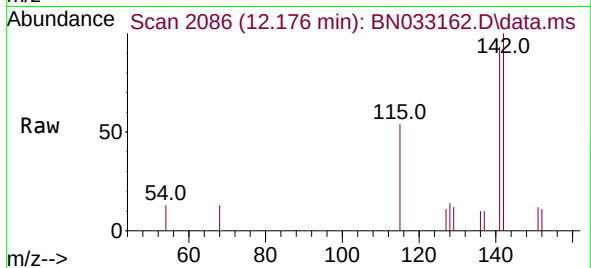
Acq: 01 Aug 2024 10:44

Instrument :

BNA_N

ClientSampleId :

C0AZ7DL



Tgt Ion:142 Resp: 1359

Ion Ratio Lower Upper

142 100

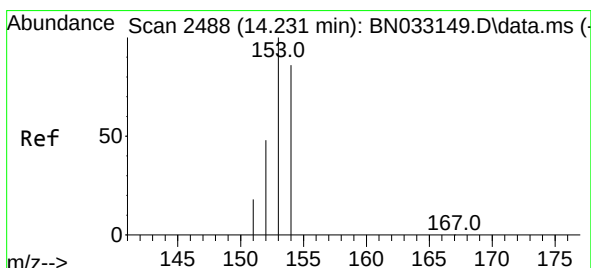
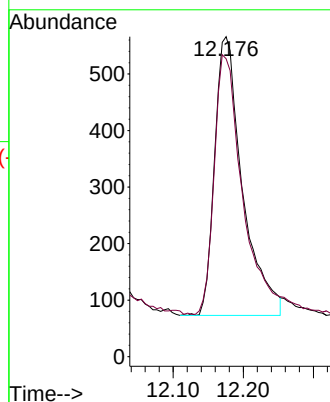
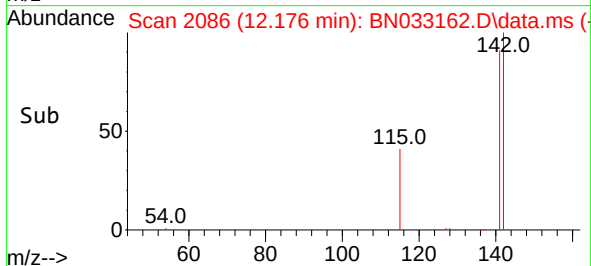
141 93.9 74.3 111.5

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#11

Acenaphthene

Concen: 0.153 ng/ul

RT: 14.198 min Scan# 2481

Delta R.T. -0.028 min

Lab File: BN033162.D

Acq: 01 Aug 2024 10:44

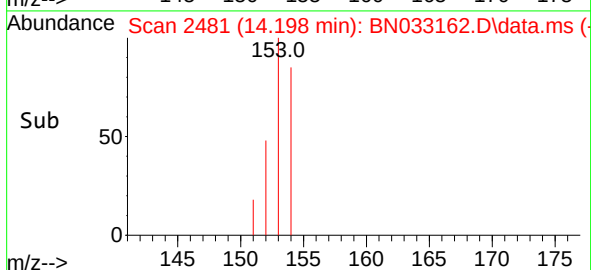
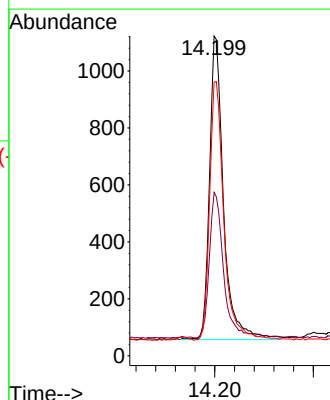
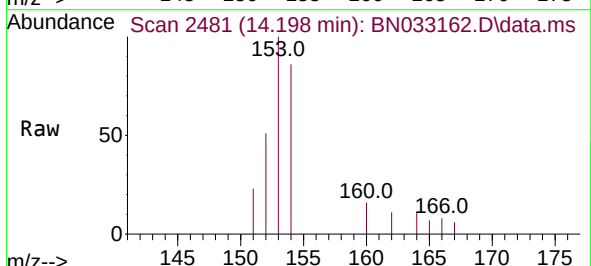
Tgt Ion:153 Resp: 2112

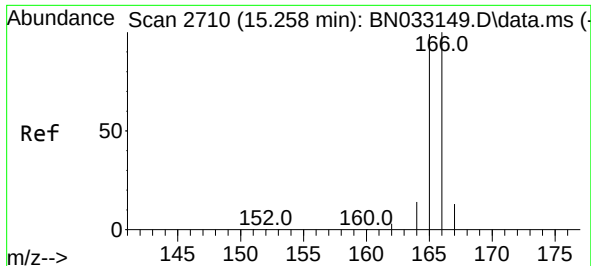
Ion Ratio Lower Upper

153 100

152 51.1 40.0 60.0

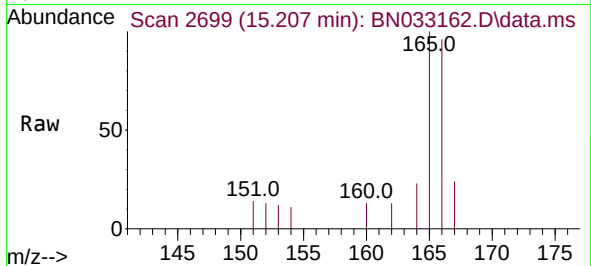
154 85.6 70.1 105.1





#12
Fluorene
Concen: 0.064 ng/u1
RT: 15.207 min Scan# 2091
Delta R.T. -0.042 min
Lab File: BN033162.D
Acq: 01 Aug 2024 10:44

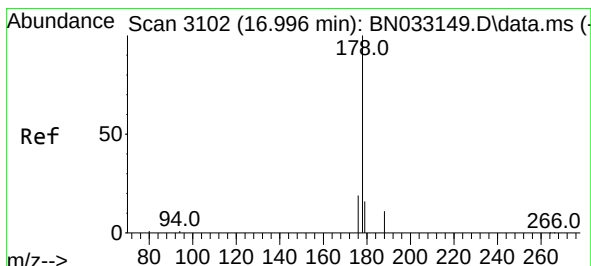
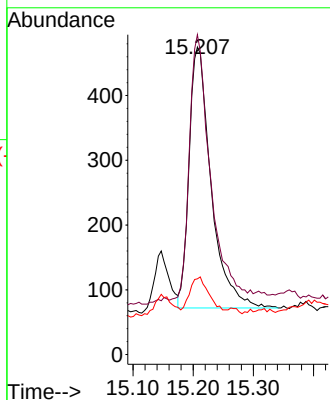
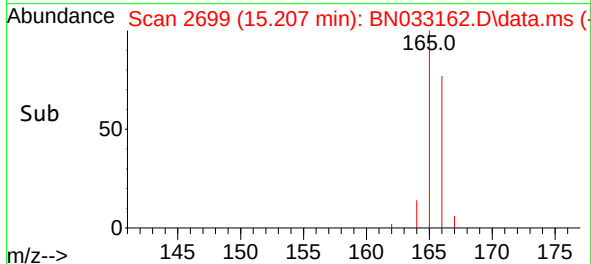
Instrument :
BNA_N
ClientSampleId :
C0AZ7DL



Tgt Ion:166 Resp: 1023
Ion Ratio Lower Upper
166 100
165 104.0 79.6 119.4
167 24.6 12.2 18.4

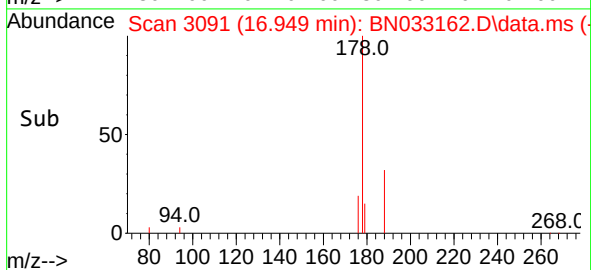
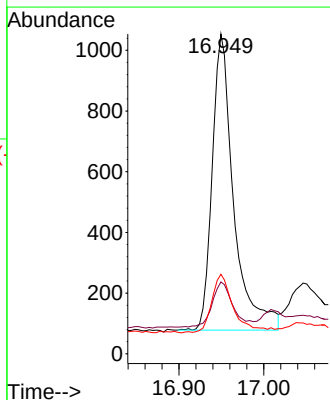
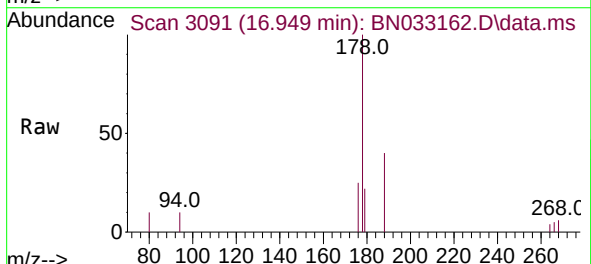
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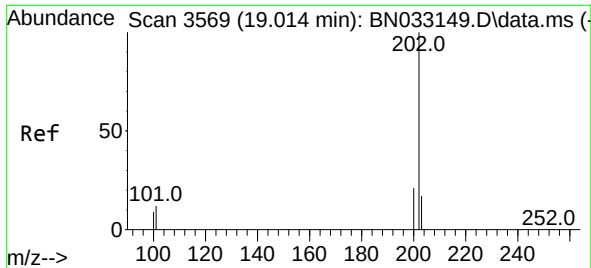
Reviewed By :Yogesh Patel 08/02/2024
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#15
Phenanthrene
Concen: 0.071 ng/u1
RT: 16.949 min Scan# 3091
Delta R.T. -0.034 min
Lab File: BN033162.D
Acq: 01 Aug 2024 10:44

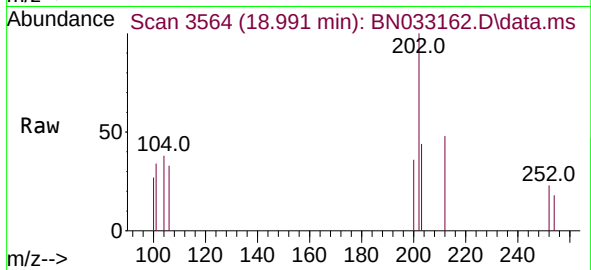
Tgt Ion:178 Resp: 1716
Ion Ratio Lower Upper
178 100
179 22.5 13.7 20.5#
176 24.9 15.9 23.9#





#19
 Fluoranthene
 Concen: 0.020 ng/ul
 RT: 18.991 min Scan# 3569
 Delta R.T. -0.014 min
 Lab File: BN033162.D
 Acq: 01 Aug 2024 10:44

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ7DL



Tgt Ion:	202	Resp:	53
Ion Ratio	Lower	Upper	
202	100		
101	33.5	10.7	16.1
100	27.4	8.3	12.5

Manual Integrations
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