

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033107.D
 Acq On : 30 Jul 2024 15:39
 Operator : MA/JU
 Sample : P3336-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7E33

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 30 16:27:31 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	7.499	152	1454	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.251	136	5464	0.400	ng/ul	-0.07
9) Acenaphthene-d10	14.138	164	3402	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	16.907	188	7914m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.157	240	6975m	0.400	ng/ul	0.00
23) Perylene-d12	23.326	264	5168m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.052	96	10883	5.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.879	152	3389	0.380	ng/ul	-0.05
18) Fluoranthene-d10	18.953	212	9124	0.462	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.300	128	321	0.023	ng/ul#	46
10) Acenaphthylene	13.856	152	672	0.048	ng/ul#	59
12) Fluorene	15.203	166	360	0.029	ng/ul#	92
15) Phenanthrene	16.945	178	677m	0.032	ng/ul	
19) Fluoranthene	18.986	202	1693	0.074	ng/ul#	72
21) Benzo(a)anthracene	21.145	228	583	0.025	ng/ul#	61
22) Chrysene	21.192	228	742	0.027	ng/ul#	70

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

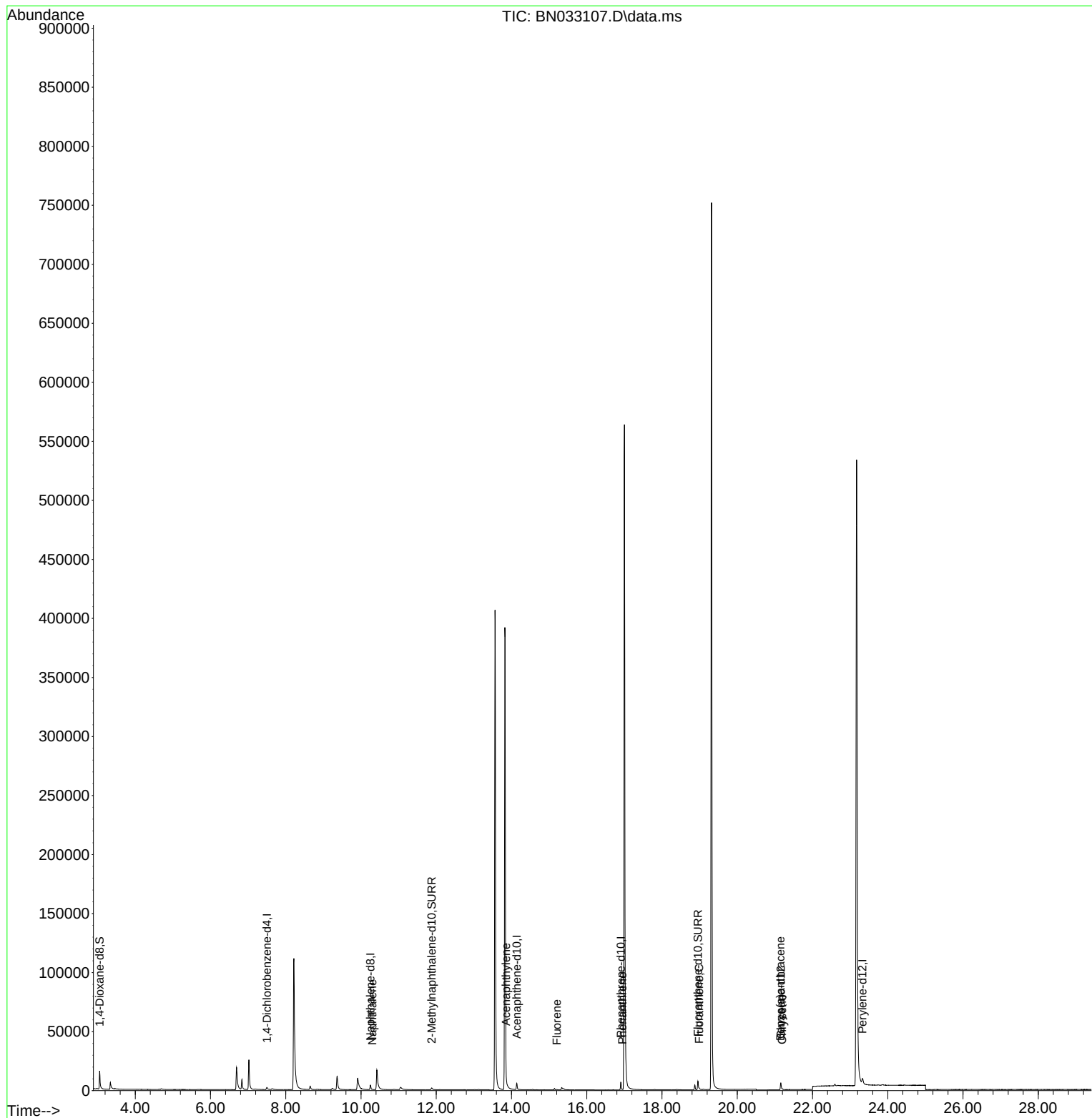
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033107.D
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Operator : MA/JU
Sample : P3336-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

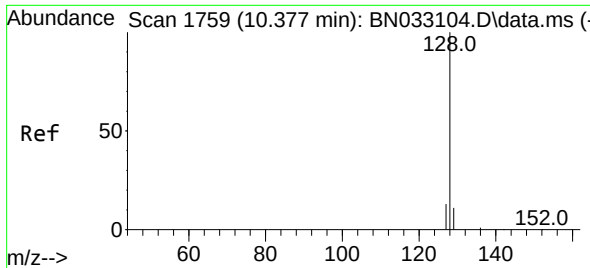
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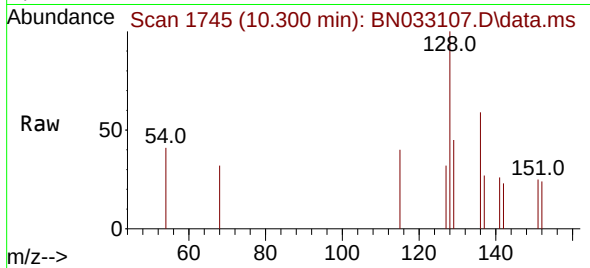
Quant Time: Jul 30 16:27:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.300 min Scan# 1745
Delta R.T. -0.077 min
Lab File: BN033107.D
Acq: 30 Jul 2024 15:39

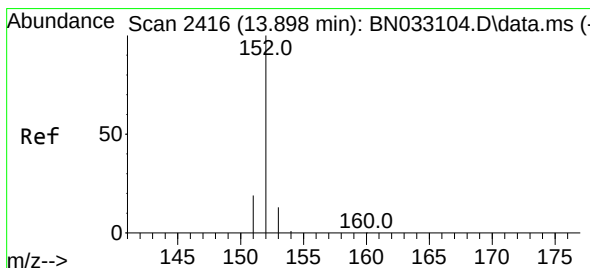
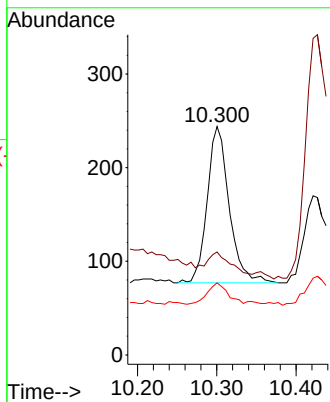
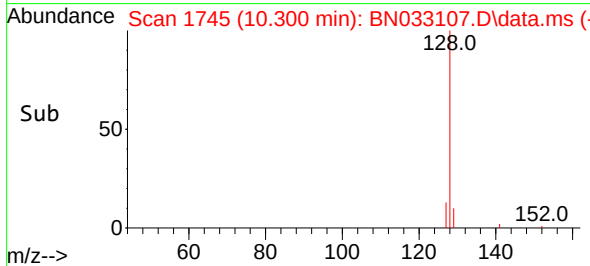
Instrument :
BNA_N
ClientSampleId :
F7E33



Tgt Ion:128 Resp: 320
Ion Ratio Lower Upper
128 100
129 45.1 12.0 18.0#
127 31.6 12.7 19.1#

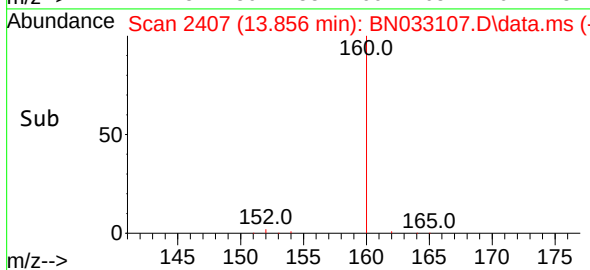
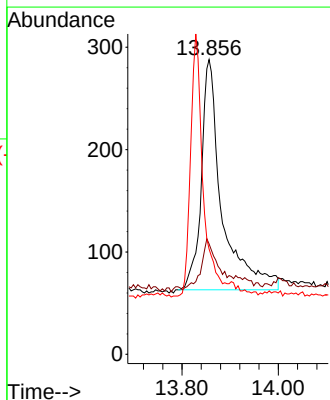
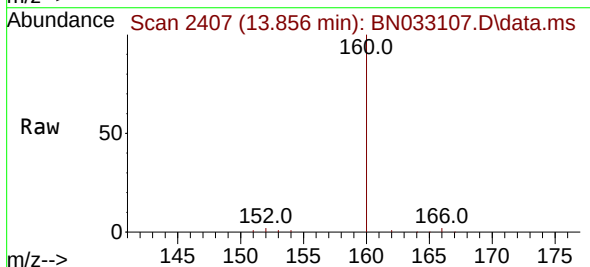
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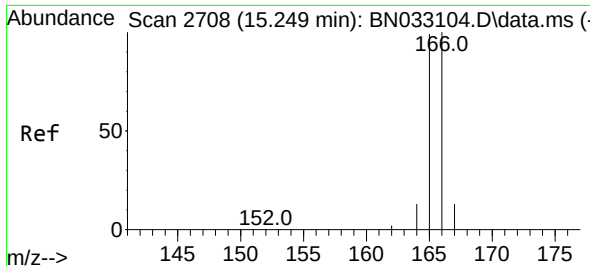
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Supervised By :mohammad ahmed 07/31/2024



#10
Acenaphthylene
Concen: 0.048 ng/ul
RT: 13.856 min Scan# 2407
Delta R.T. -0.041 min
Lab File: BN033107.D
Acq: 30 Jul 2024 15:39

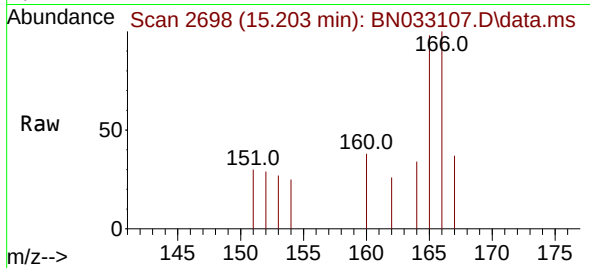
Tgt Ion:152 Resp: 672
Ion Ratio Lower Upper
152 100
151 37.5 16.8 25.2#
153 35.8 11.9 17.9#





#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.203 min Scan# 21
Delta R.T. -0.046 min
Lab File: BN033107.D
Acq: 30 Jul 2024 15:39

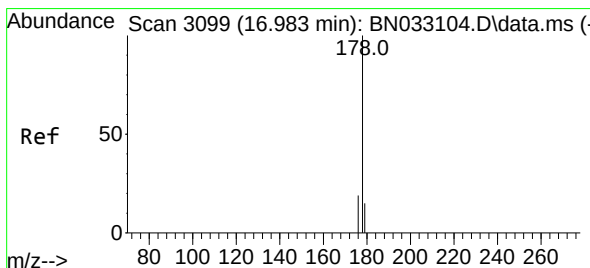
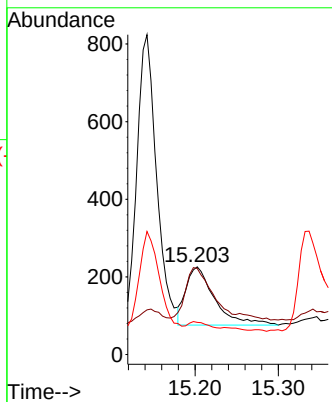
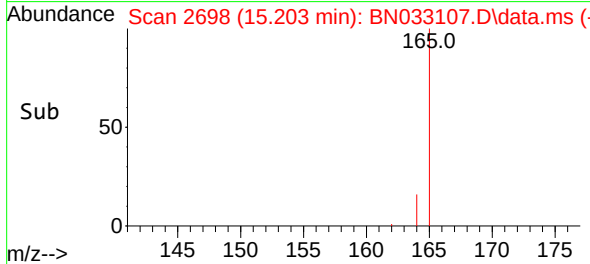
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ClientSampleId :
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Tgt Ion:166 Resp: 360
Ion Ratio Lower Upper
166 100
165 98.2 79.6 119.4
167 36.7 12.2 18.4

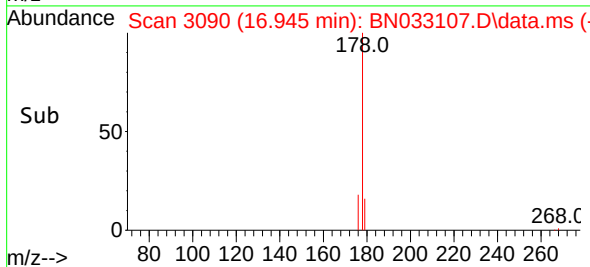
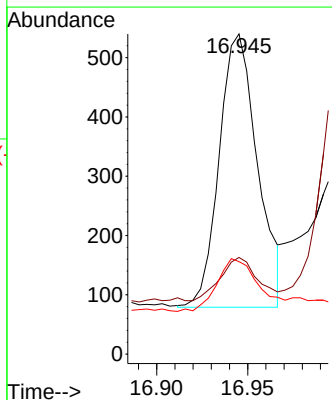
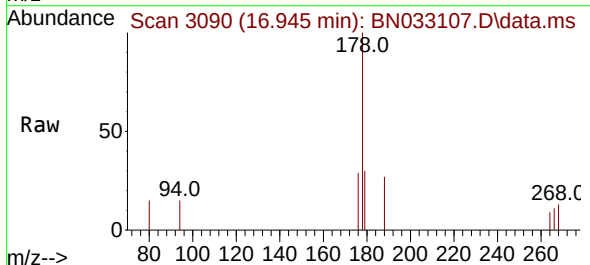
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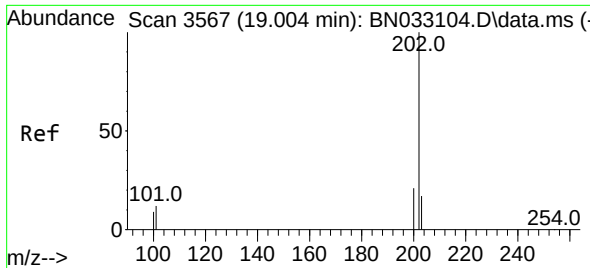
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#15
Phenanthrene
Concen: 0.032 ng/ul m
RT: 16.945 min Scan# 3090
Delta R.T. -0.038 min
Lab File: BN033107.D
Acq: 30 Jul 2024 15:39

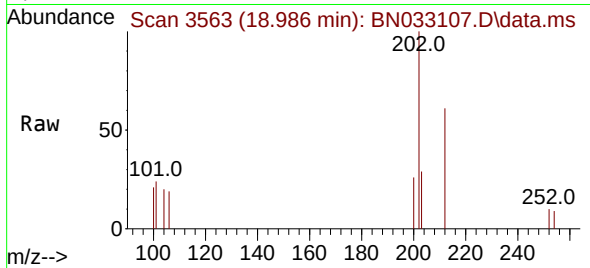
Tgt Ion:178 Resp: 677
Ion Ratio Lower Upper
178 100
179 30.2 13.7 20.5#
176 28.9 15.9 23.9#





#19
Fluoranthene
Concen: 0.074 ng/u1
RT: 18.986 min Scan# 3563
Delta R.T. -0.018 min
Lab File: BN033107.D
Acq: 30 Jul 2024 15:39

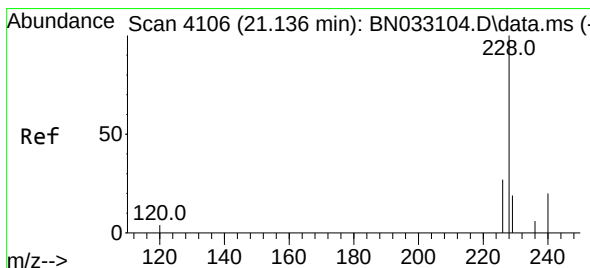
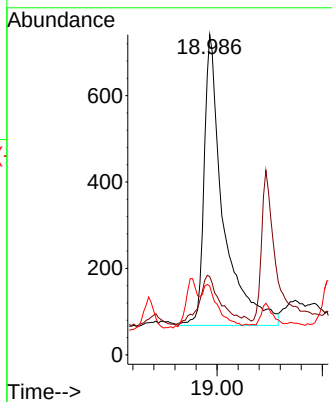
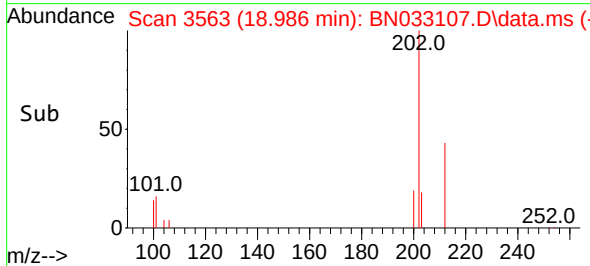
Instrument :
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Tgt Ion:202 Resp: 169
Ion Ratio Lower Upper
202 100
101 24.4 10.7 16.1#
100 21.5 8.3 12.5#

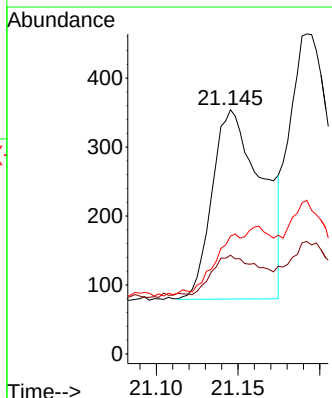
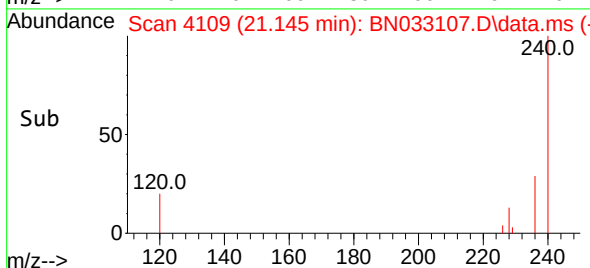
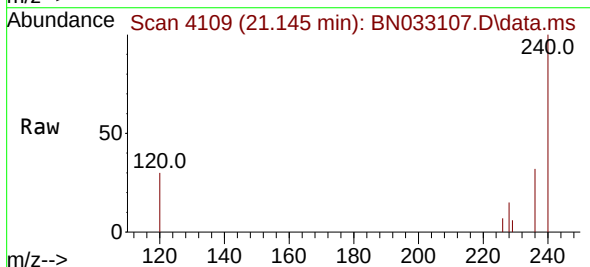
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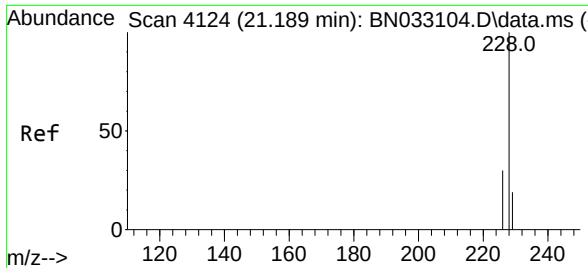
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#21
Benzo(a)anthracene
Concen: 0.025 ng/u1
RT: 21.145 min Scan# 4109
Delta R.T. 0.009 min
Lab File: BN033107.D
Acq: 30 Jul 2024 15:39

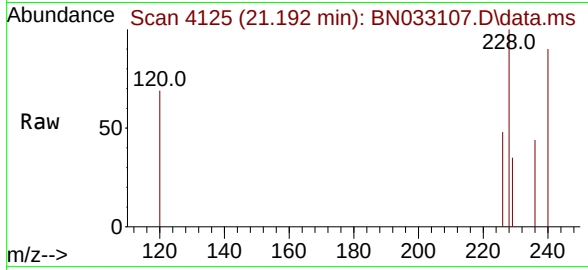
Tgt Ion:228 Resp: 583
Ion Ratio Lower Upper
228 100
229 40.4 17.1 25.7#
226 48.3 22.4 33.6#





#22
 Chrysene
 Concen: 0.027 ng/ul
 RT: 21.192 min Scan# 4125
 Delta R.T. 0.003 min
 Lab File: BN033107.D
 Acq: 30 Jul 2024 15:39

Instrument :
 BNA_N
 ClientSampleId :
 F7E33



Tgt Ion:228	Resp:	74.2
Ion Ratio	Lower	Upper
228	100	
226	48.1	24.7 37.1
229	35.1	17.0 25.6

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