

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
 Data File : BN022286.D
 Acq On : 22 Oct 2022 11:16
 Operator : CG/JU
 Sample : N5064-05DL 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BL3DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 12:18:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	4987	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16312	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8107	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	14002	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	9172	0.400	ng/ul	0.00
23) Perylene-d12	24.031	264	8257	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	3854	0.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	930	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	1384	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.822	128	1099	0.023	ng/ul#	84
7) 2-Methylnaphthalene	12.444	142	852	0.028	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	665	0.021	ng/ul	98
15) Phenanthrene	17.416	178	1343	0.029	ng/ul#	87
19) Fluoranthene	19.440	202	1535	0.037	ng/ul#	90
20) Pyrene	19.802	202	1417m	0.034	ng/ul	
22) Chrysene	21.611	228	964	0.026	ng/ul#	85
24) Benzo(b)fluoranthene	23.280	252	1320m	0.032	ng/ul	

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

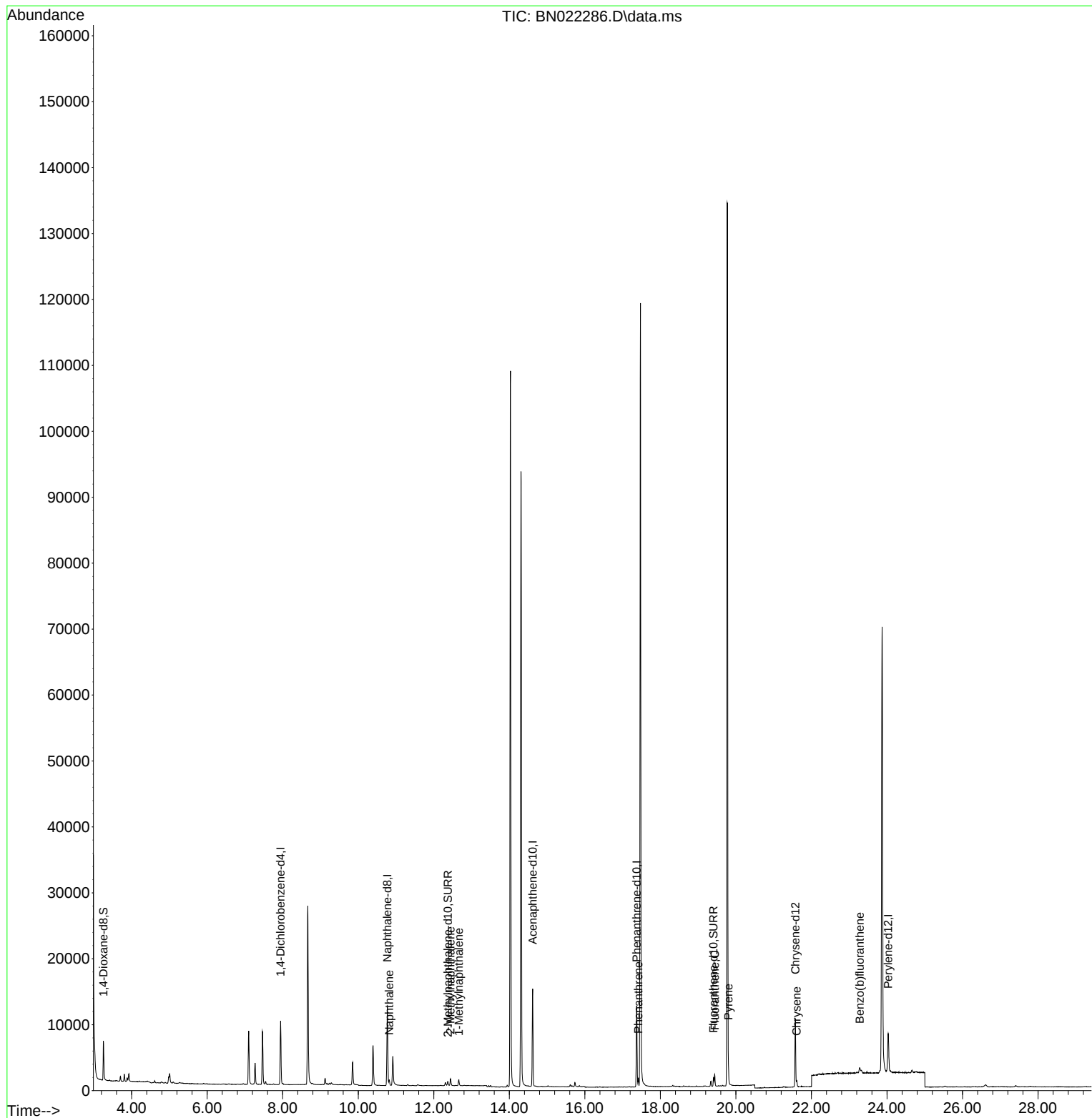
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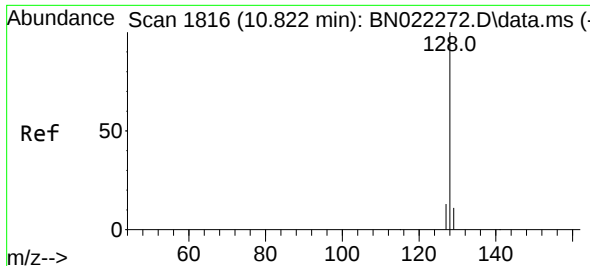
Instrument :
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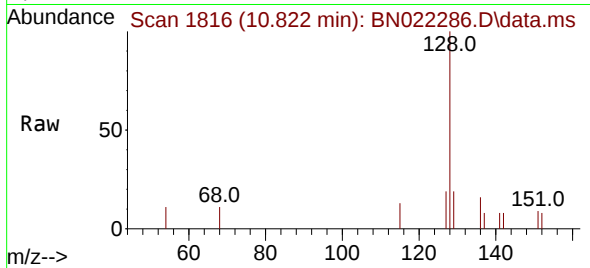
Quant Time: Oct 22 12:18:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.023 ng/ul
RT: 10.822 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BN022286.D
Acq: 22 Oct 2022 11:16

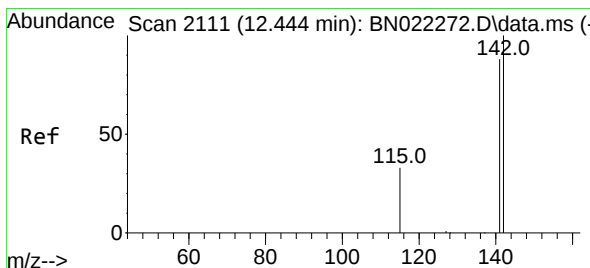
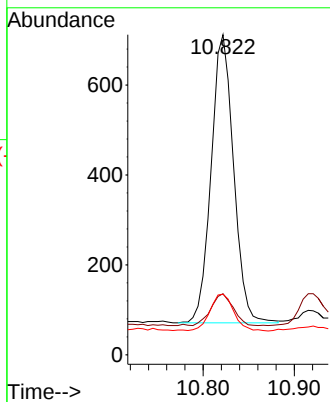
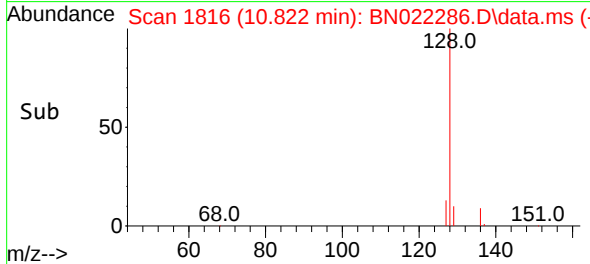
Instrument :
BNA_N
ClientSampleId :
COBL3DL



Tgt Ion:128 Resp: 1095
Ion Ratio Lower Upper
128 100
129 19.1 9.3 13.9
127 19.0 10.7 16.1

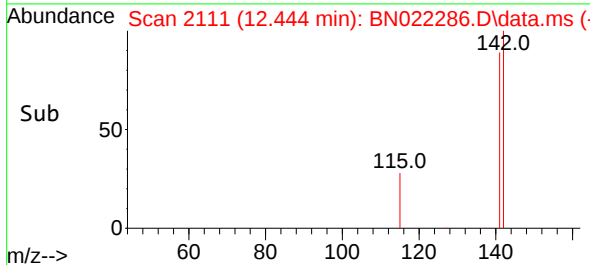
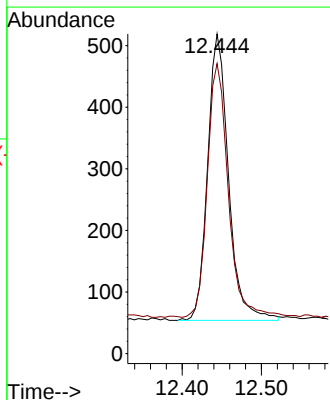
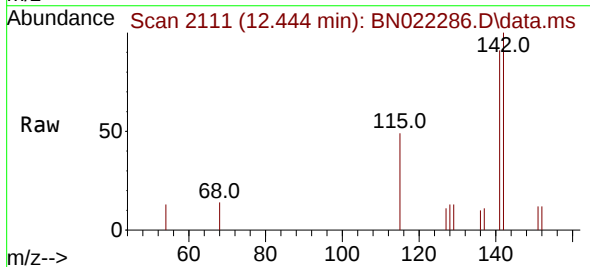
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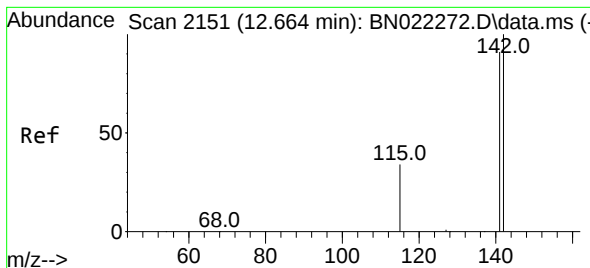
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Supervised By :mohammad ahmed 10/24/2022



#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.444 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN022286.D
Acq: 22 Oct 2022 11:16

Tgt Ion:142 Resp: 852
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7





#8

1-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.664 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BN022286.D

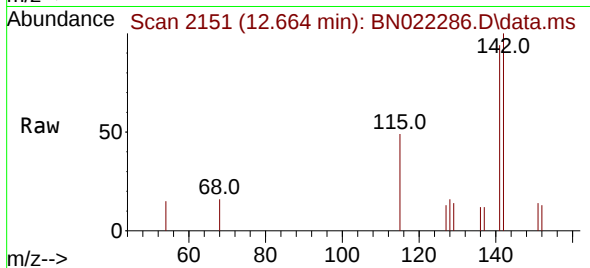
Acq: 22 Oct 2022 11:16

Instrument :

BNA_N

ClientSampleId :

COBL3DL



Tgt Ion:142 Resp: 66

Ion Ratio Lower Upper

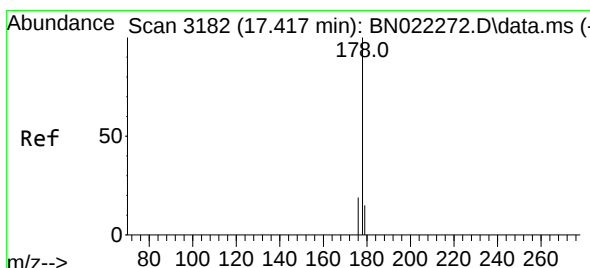
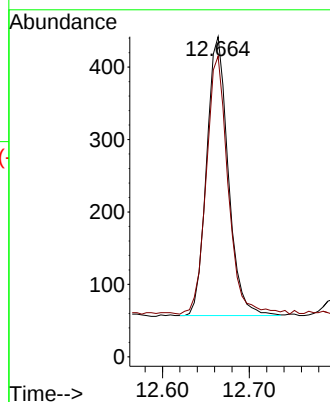
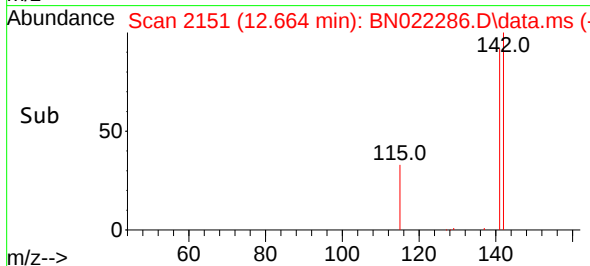
142 100

141 93.2 73.3 109.9

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#15

Phenanthrene

Concen: 0.029 ng/ul

RT: 17.416 min Scan# 3182

Delta R.T. -0.000 min

Lab File: BN022286.D

Acq: 22 Oct 2022 11:16

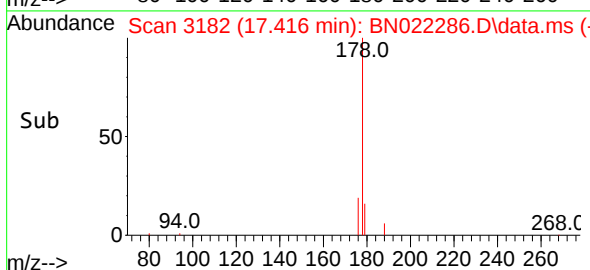
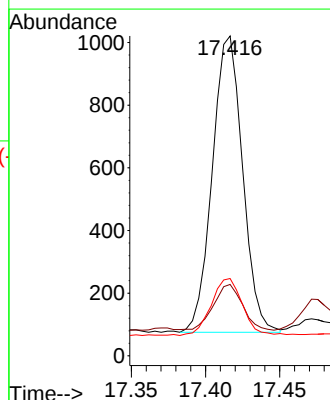
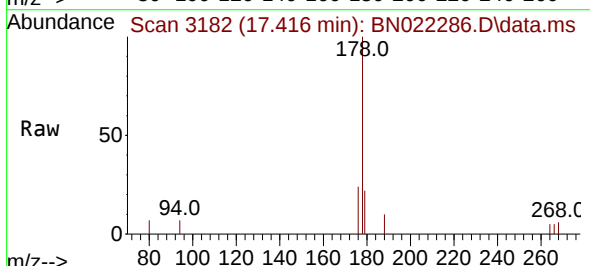
Tgt Ion:178 Resp: 1343

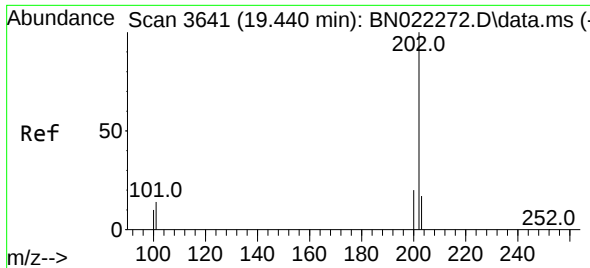
Ion Ratio Lower Upper

178 100

179 22.3 12.7 19.1#

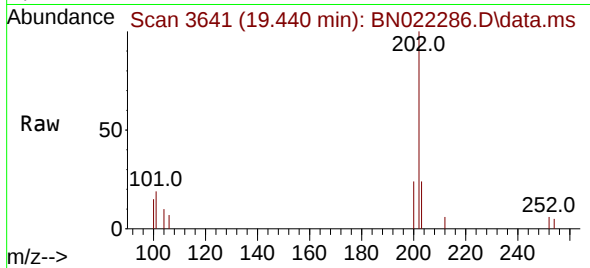
176 24.2 15.4 23.2#





#19
Fluoranthene
Concen: 0.037 ng/ul
RT: 19.440 min Scan# 3641
Delta R.T. -0.000 min
Lab File: BN022286.D
Acq: 22 Oct 2022 11:16

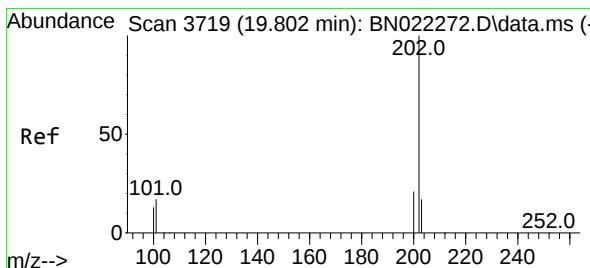
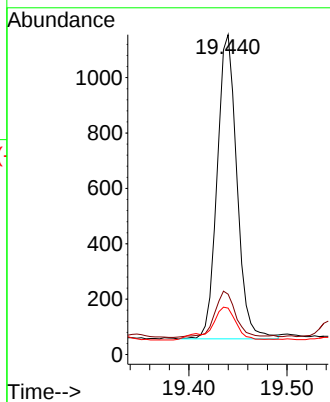
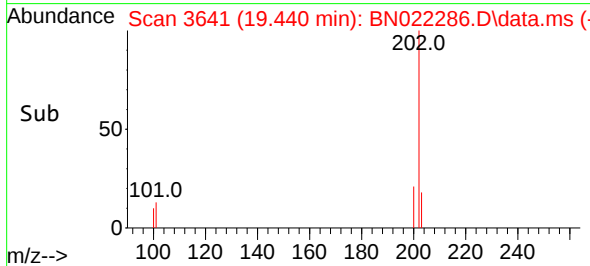
Instrument :
BNA_N
ClientSampleId :
C0BL3DL



Tgt Ion:202 Resp: 1538
Ion Ratio Lower Upper
202 100
101 18.9 11.8 17.6#
100 14.5 8.7 13.1#

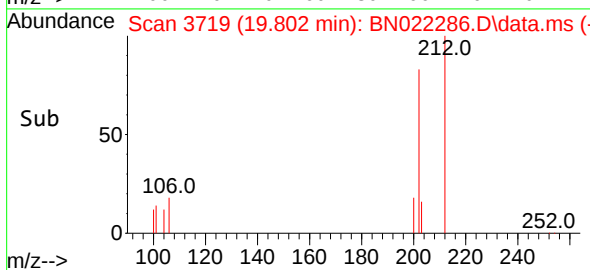
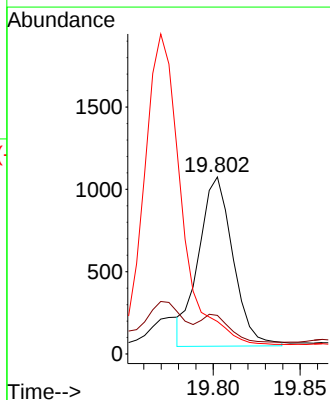
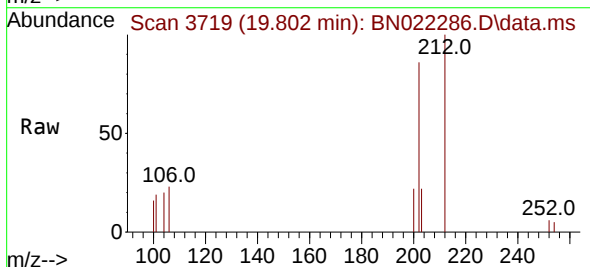
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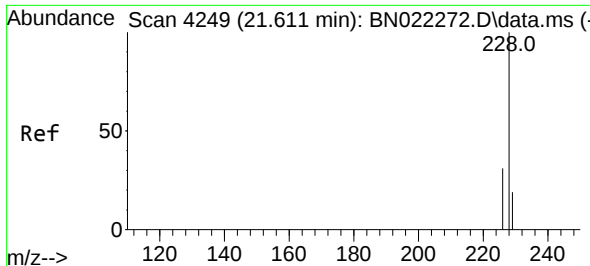
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#20
Pyrene
Concen: 0.034 ng/ul m
RT: 19.802 min Scan# 3719
Delta R.T. -0.000 min
Lab File: BN022286.D
Acq: 22 Oct 2022 11:16

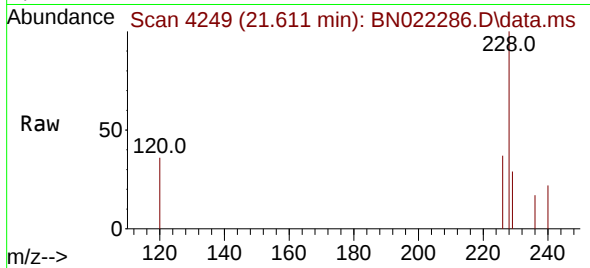
Tgt Ion:202 Resp: 1417
Ion Ratio Lower Upper
202 100
101 21.9 13.1 19.7#
100 18.4 10.6 16.0#





#22
Chrysene
Concen: 0.026 ng/ul
RT: 21.611 min Scan# 4249
Delta R.T. -0.000 min
Lab File: BN022286.D
Acq: 22 Oct 2022 11:16

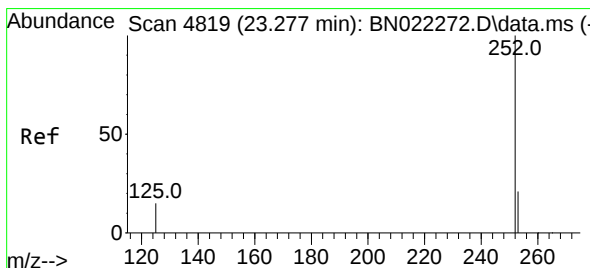
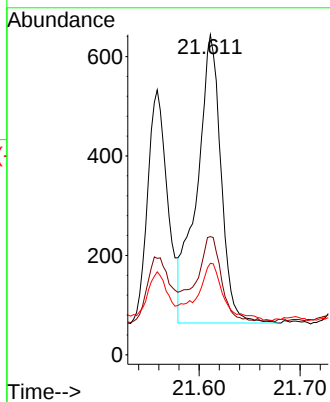
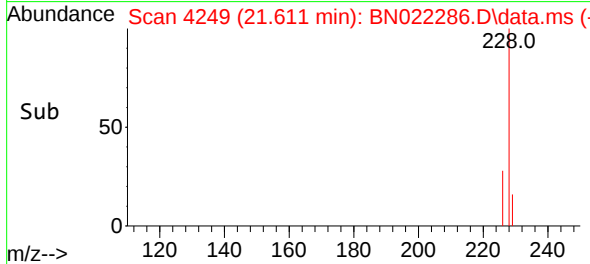
Instrument :
BNA_N
ClientSampleId :
C0BL3DL



Tgt Ion:228 Resp: 964
Ion Ratio Lower Upper
228 100
226 37.0 23.9 35.9#
229 28.6 15.9 23.9#

Manual Integrations
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Supervised By :mohammad ahmed 10/24/2022



#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul m
RT: 23.280 min Scan# 4820
Delta R.T. 0.003 min
Lab File: BN022286.D
Acq: 22 Oct 2022 11:16

Tgt Ion:252 Resp: 1320
Ion Ratio Lower Upper
252 100
253 61.3 0.0 49.0#
125 79.0 0.0 35.2#

