

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018105.D
 Acq On : 17 Dec 2021 18:20
 Operator : CG/JU
 Sample : M5037-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C00X4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 18 02:04:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:47:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	20	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.443	136	165	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	704	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.055	188	760	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.268	240	627	0.400	ng/ul	# 0.00
23) Perylene-d12	23.498	264	16831m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	23569	1135.190	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.055	152	5482	28.509	ng/ul	-0.01
18) Fluoranthene-d10	19.092	212	19691	11.017	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.493	128	331	0.732	ng/ul#	44
7) 2-Methylnaphthalene	12.137	142	145	0.571	ng/ul	94
8) 1-Methylnaphthalene	12.346	142	92	0.312	ng/ul	95
12) Fluorene	15.355	166	113	0.040	ng/ul#	76
15) Phenanthrene	17.097	178	706	0.268	ng/ul#	66
16) Anthracene	17.185	178	188m	0.091	ng/ul	
19) Fluoranthene	19.125	202	674	0.267	ng/ul#	70
21) Benzo(a)anthracene	21.256	228	274	0.147	ng/ul#	49
22) Chrysene	21.306	228	297	0.111	ng/ul#	61

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

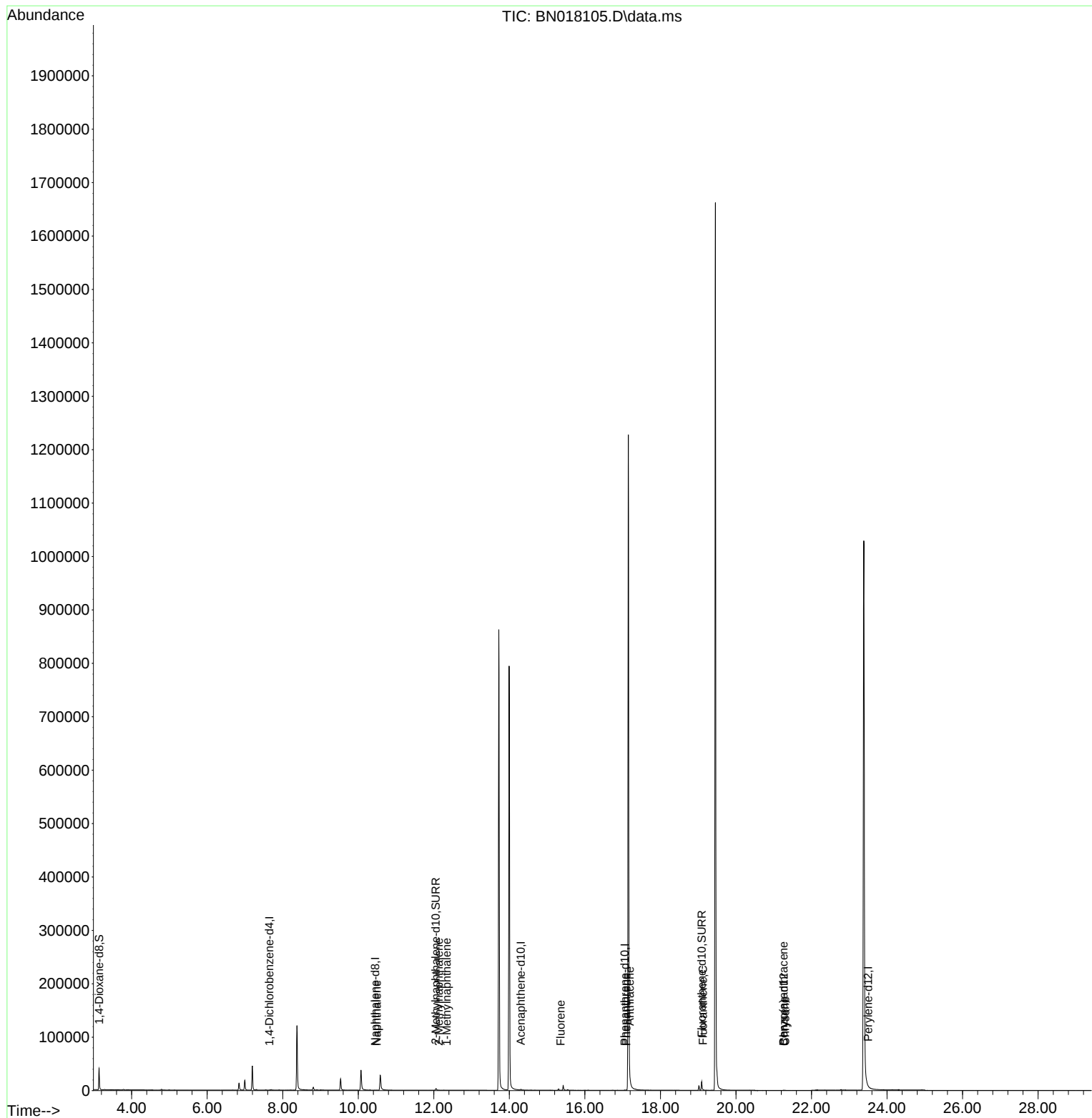
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018105.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

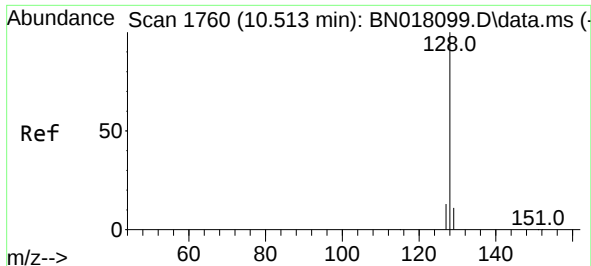
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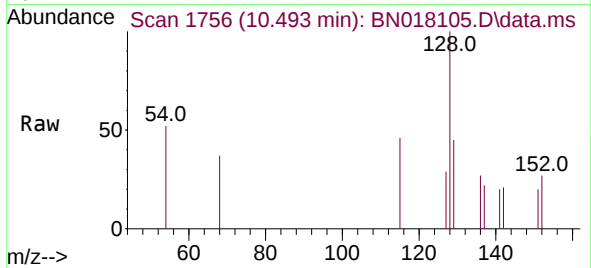
Quant Time: Dec 18 02:04:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 15 17:47:27 2021
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#5
Naphthalene
Concen: 0.732 ng/ul
RT: 10.493 min Scan# 1760
Delta R.T. -0.016 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20

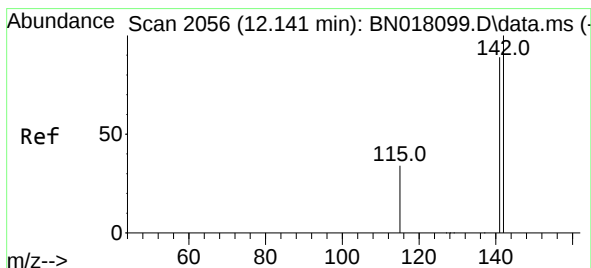
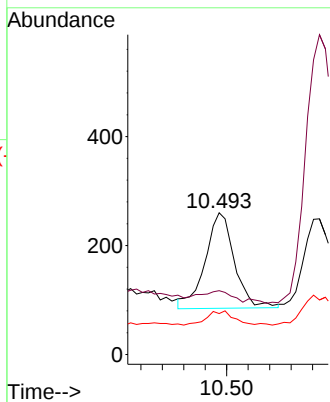
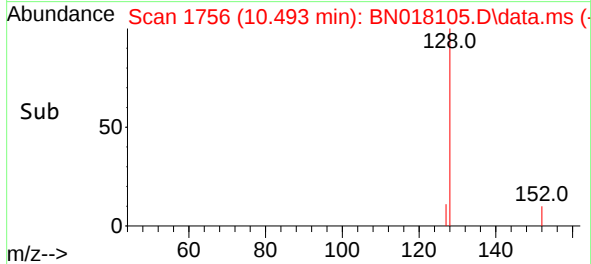
Instrument :
BNA_N
ClientSampleId :
C00X4



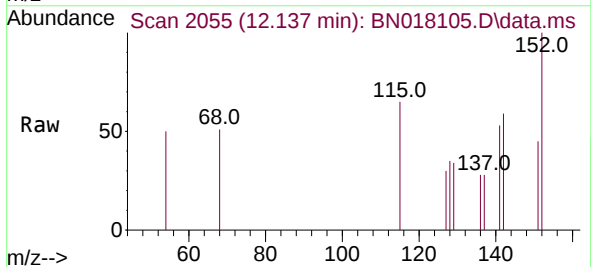
Tgt Ion:128 Resp: 333
Ion Ratio Lower Upper
128 100
129 45.0 10.4 15.6
127 28.8 11.8 17.6

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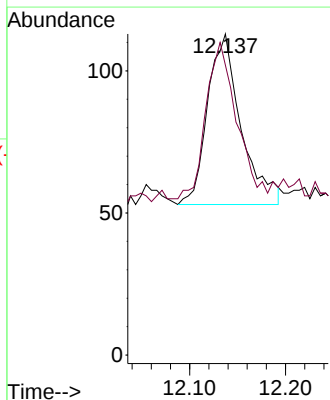
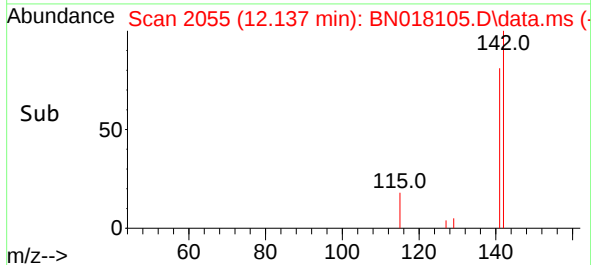
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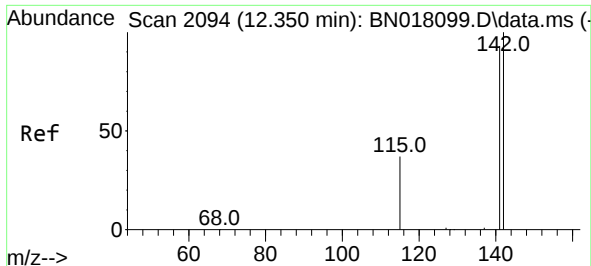


#7
2-Methylnaphthalene
Concen: 0.571 ng/ul
RT: 12.137 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20



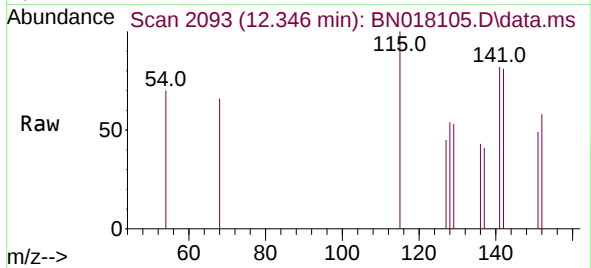
Tgt Ion:142 Resp: 145
Ion Ratio Lower Upper
142 100
141 83.4 71.5 107.3





#8
1-Methylnaphthalene
Concen: 0.312 ng/ul
RT: 12.346 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20

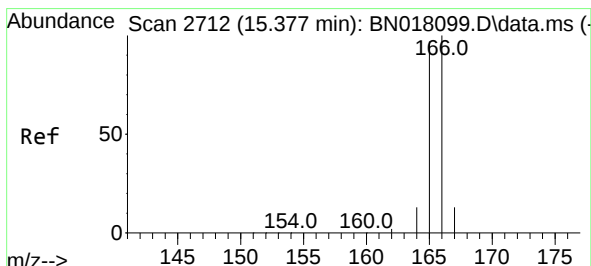
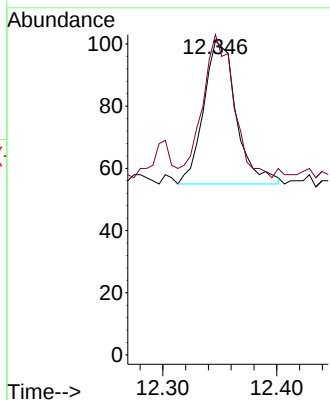
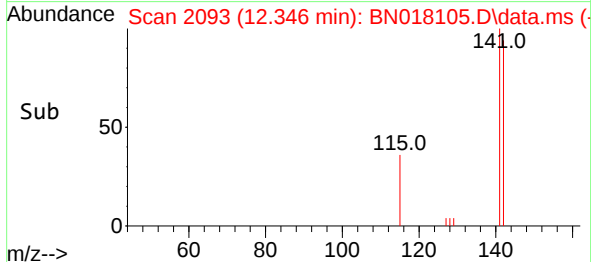
Instrument :
BNA_N
ClientSampleId :
C00X4



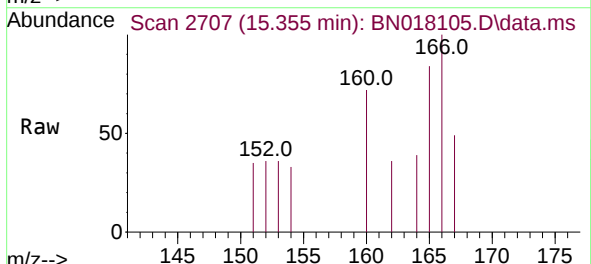
Tgt Ion:142 Resp: 92
Ion Ratio Lower Upper
142 100
141 96.7 73.3 109.9

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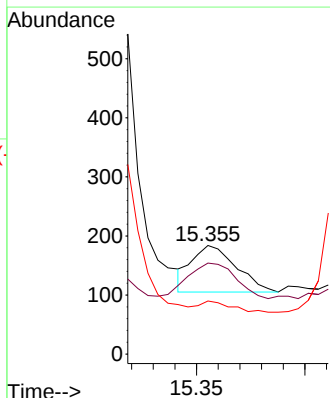
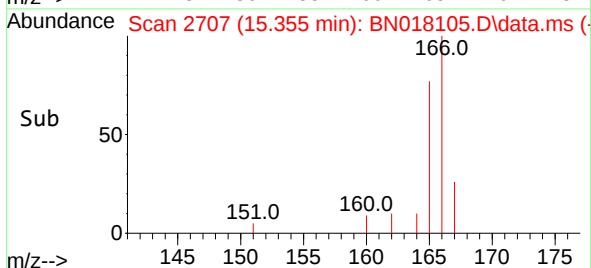
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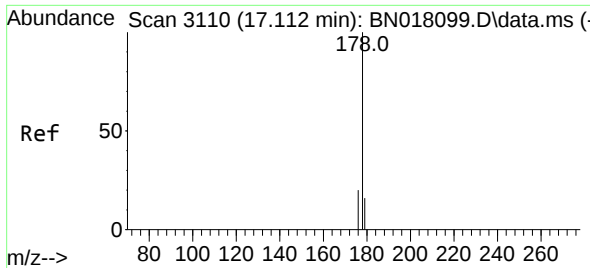


#12
Fluorene
Concen: 0.040 ng/ul
RT: 15.355 min Scan# 2707
Delta R.T. -0.018 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20



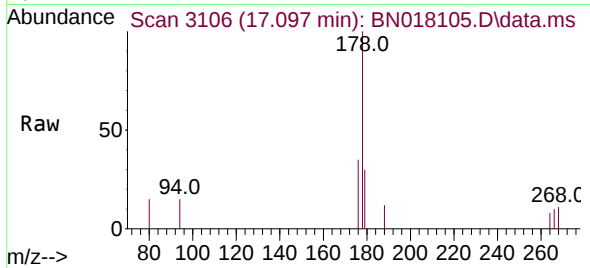
Tgt Ion:166 Resp: 113
Ion Ratio Lower Upper
166 100
165 83.7 79.2 118.8
167 48.9 11.2 16.8#





#15
Phenanthrene
Concen: 0.268 ng/ul
RT: 17.097 min Scan# 3106
Delta R.T. -0.013 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20

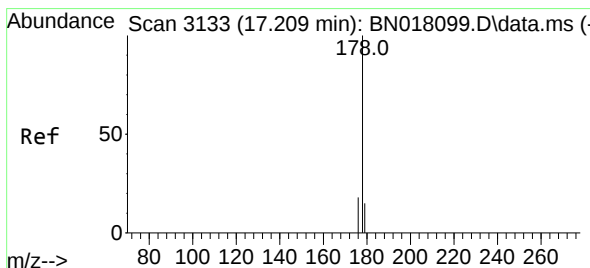
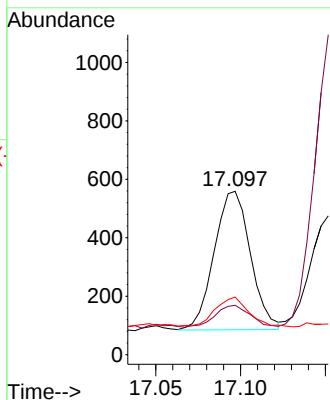
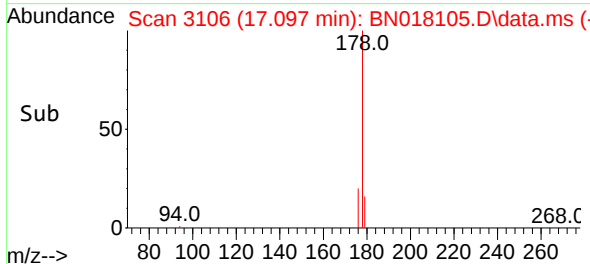
Instrument :
BNA_N
ClientSampleId :
C00X4



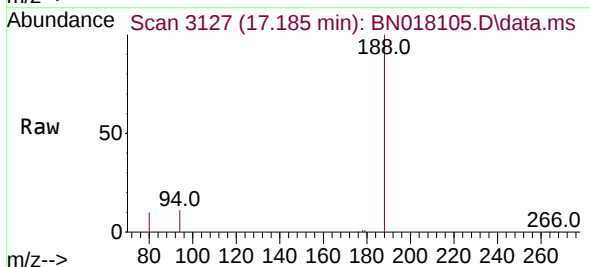
Tgt Ion:178 Resp: 700
Ion Ratio Lower Upper
178 100
179 30.2 13.0 19.4#
176 35.2 15.6 23.4#

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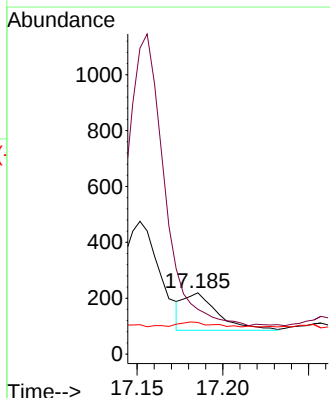
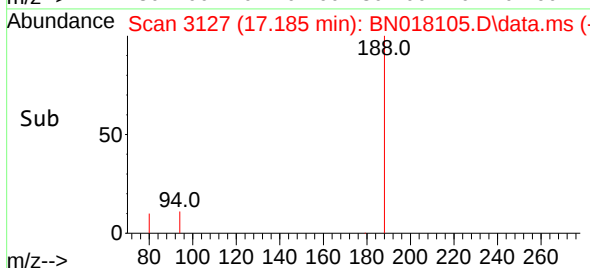
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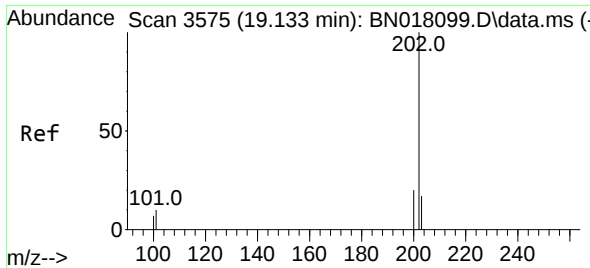


#16
Anthracene
Concen: 0.091 ng/ul m
RT: 17.185 min Scan# 3127
Delta R.T. -0.021 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20



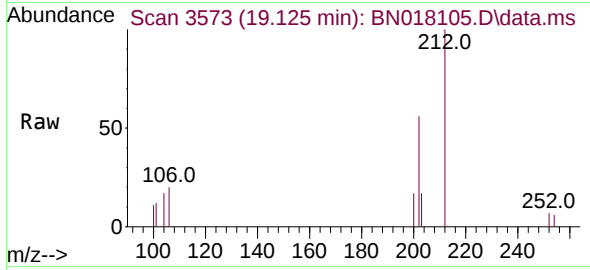
Tgt Ion:178 Resp: 188
Ion Ratio Lower Upper
178 100
179 73.1 13.3 19.9#
176 51.6 15.1 22.7#





#19
Fluoranthene
Concen: 0.267 ng/ul
RT: 19.125 min Scan# 3573
Delta R.T. -0.005 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20

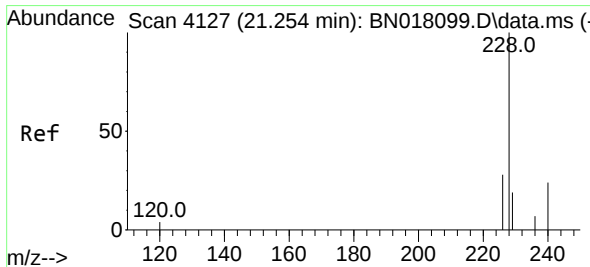
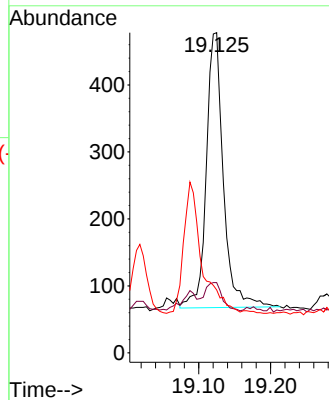
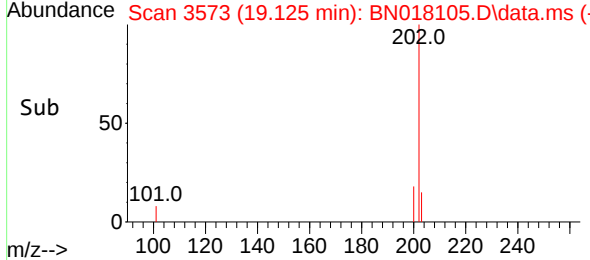
Instrument :
BNA_N
ClientSampleId :
C00X4



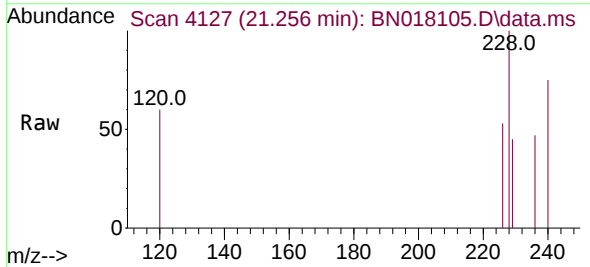
Tgt Ion:202 Resp: 674
Ion Ratio Lower Upper
202 100
101 22.0 9.0 13.4#
100 19.7 6.8 10.2#

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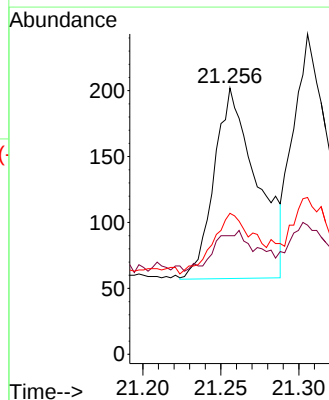
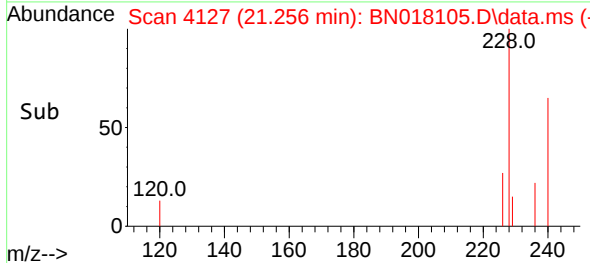
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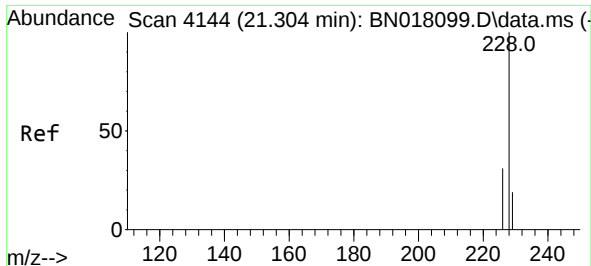


#21
Benzo(a)anthracene
Concen: 0.147 ng/ul
RT: 21.256 min Scan# 4127
Delta R.T. 0.006 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20



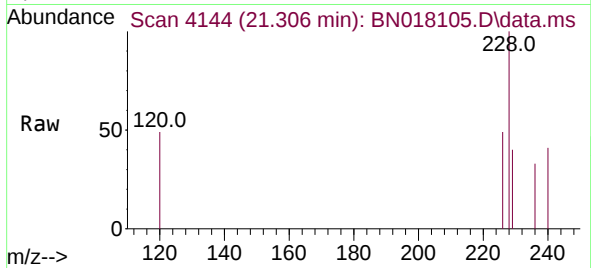
Tgt Ion:228 Resp: 274
Ion Ratio Lower Upper
228 100
229 44.6 15.8 23.6#
226 53.0 21.8 32.8#





#22
Chrysene
Concen: 0.111 ng/ul
RT: 21.306 min Scan# 41
Delta R.T. 0.006 min
Lab File: BN018105.D
Acq: 17 Dec 2021 18:20

Instrument :
BNA_N
ClientSampleId :
C00X4



Tgt Ion:	228	Resp:	29
Ion	Ratio	Lower	Upper
228	100		
226	49.0	23.9	35.9
229	40.3	15.7	23.5

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