

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018113.D
 Acq On : 17 Dec 2021 23:09
 Operator : CG/JU
 Sample : M5037-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C00X8

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 02:27:38 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	7.654	152	12	0.400	ng/ul	#-0.01
4) Naphthalene-d8	10.443	136	143	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	658	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.055	188	771	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.268	240	713	0.400	ng/ul	# 0.00
23) Perylene-d12	23.500	264	13964m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	19096	1532.917	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.055	152	4997	29.985	ng/ul	-0.01
18) Fluoranthene-d10	19.092	212	21530	10.593	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.493	128	294	0.750	ng/ul#	29
7) 2-Methylnaphthalene	12.132	142	57	0.259	ng/ul	98
8) 1-Methylnaphthalene	12.357	142	42	0.164	ng/ul#	46
12) Fluorene	15.355	166	80	0.031	ng/ul#	81
15) Phenanthrene	17.093	178	813	0.304	ng/ul#	74
16) Anthracene	17.181	178	101m	0.048	ng/ul	
19) Fluoranthene	19.120	202	452	0.157	ng/ul#	62
21) Benzo(a)anthracene	21.250	228	71	0.033	ng/ul#	1
22) Chrysene	21.305	228	78	0.026	ng/ul#	6
26) Benzo(a)pyrene	23.381	252	6337	0.118	ng/ul#	91

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

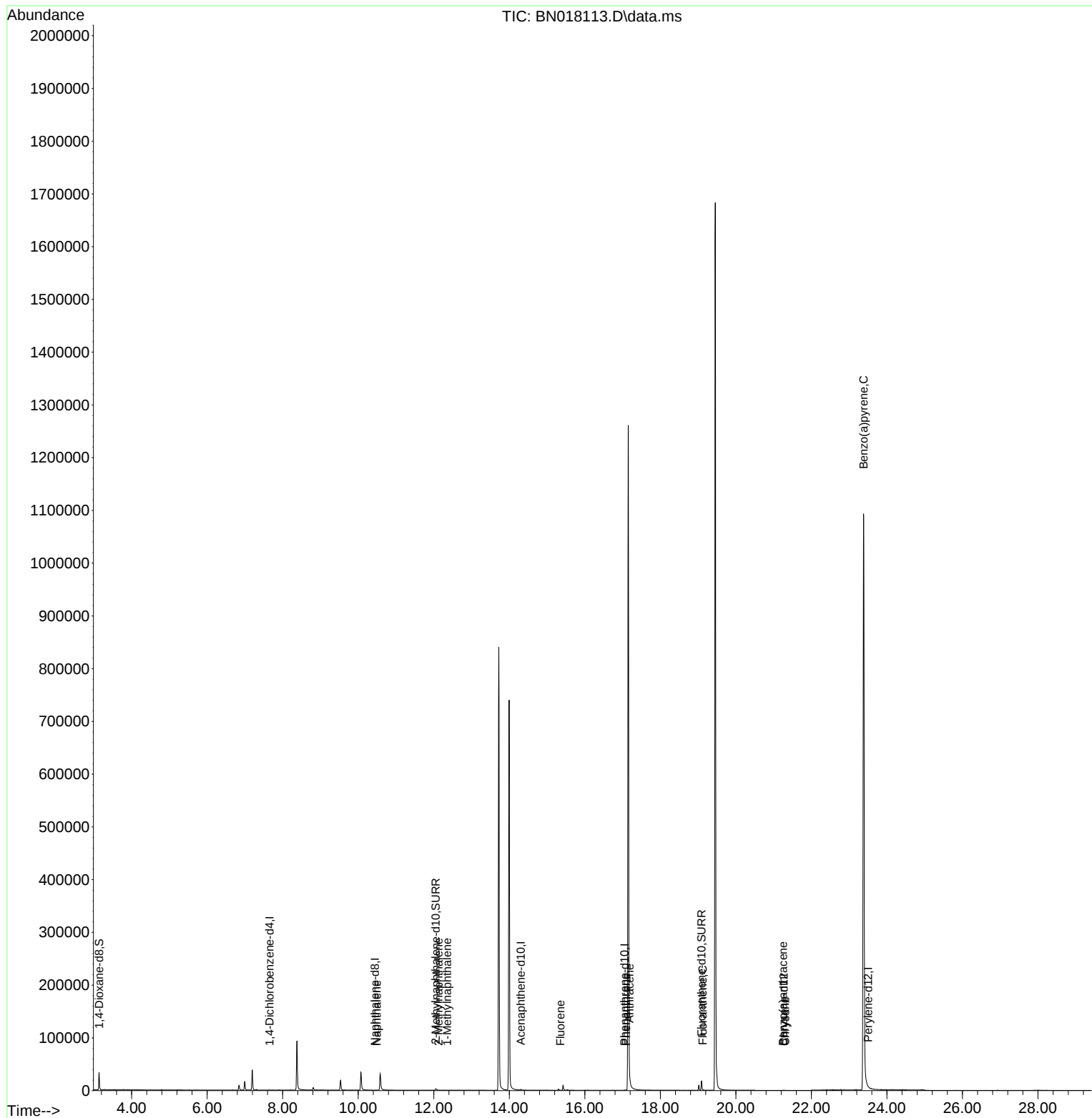
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
Data File : BN018113.D
Acq On : 17 Dec 2021 23:09
Operator : CG/JU
Sample : M5037-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

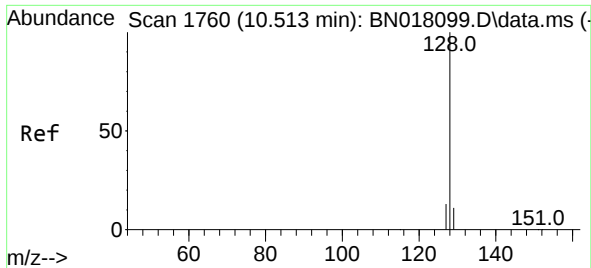
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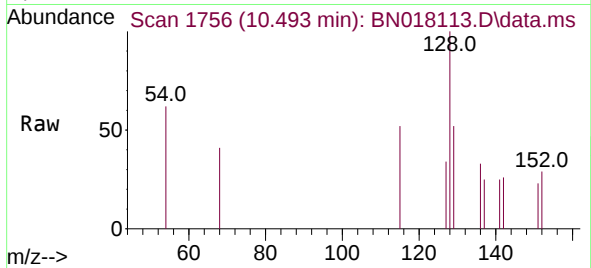
Quant Time: Dec 18 02:27:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.750 ng/ul
RT: 10.493 min Scan# 1760
Delta R.T. -0.016 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09

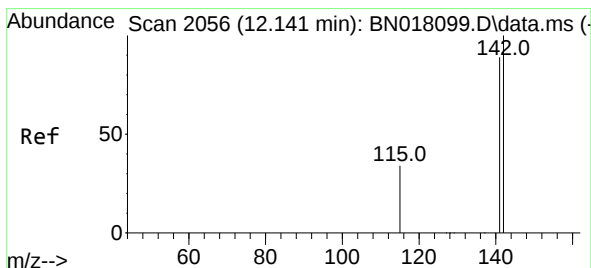
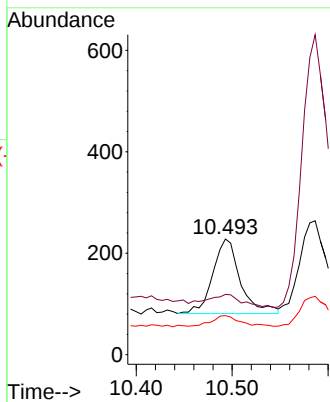
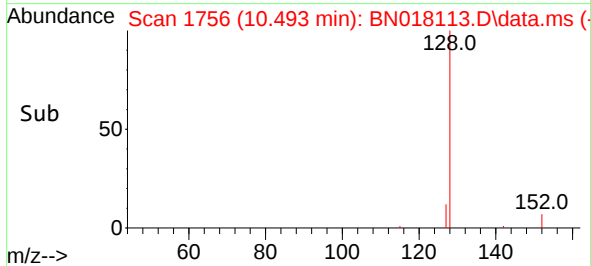
Instrument :
BNA_N
ClientSampleId :
C00X8



Tgt Ion:128 Resp: 294
Ion Ratio Lower Upper
128 100
129 52.2 10.4 15.6
127 33.8 11.8 17.6

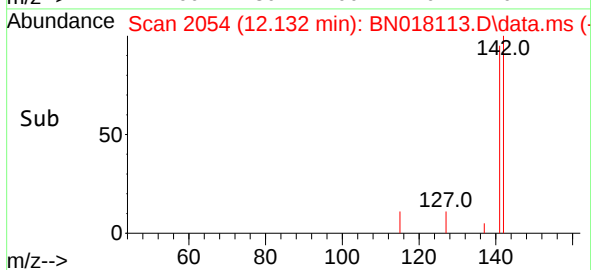
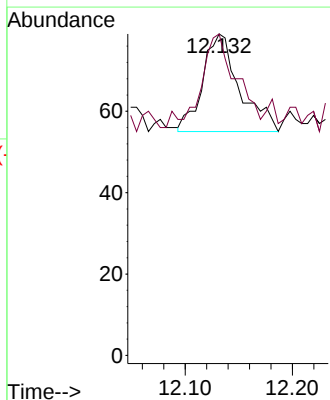
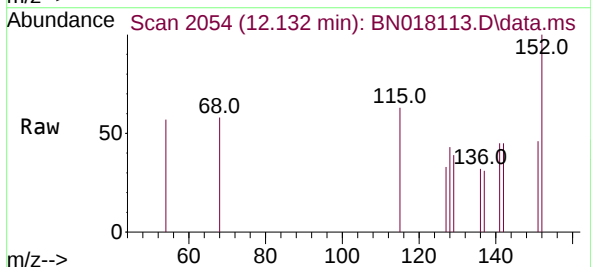
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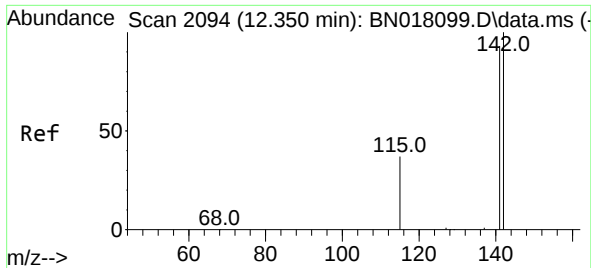
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Supervised By :mohammad ahmed 12/24/2021



#7
2-Methylnaphthalene
Concen: 0.259 ng/ul
RT: 12.132 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09

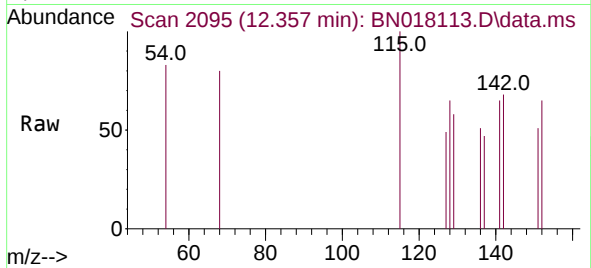
Tgt Ion:142 Resp: 57
Ion Ratio Lower Upper
142 100
141 91.2 71.5 107.3





#8
1-Methylnaphthalene
Concen: 0.164 ng/ul
RT: 12.357 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09

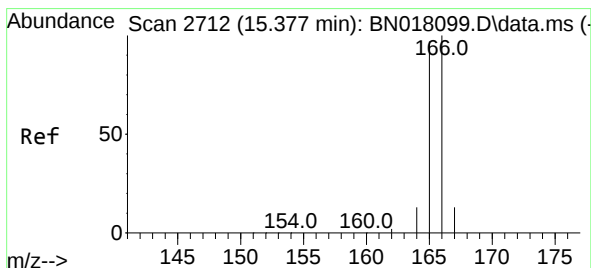
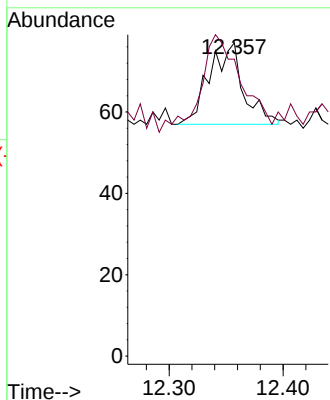
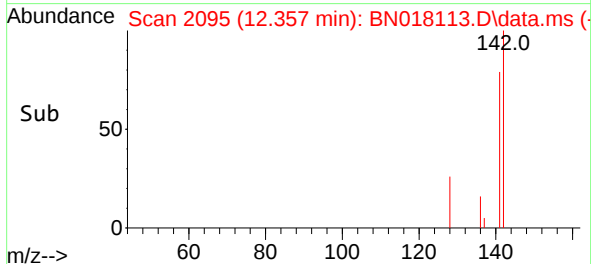
Instrument :
BNA_N
ClientSampleId :
C00X8



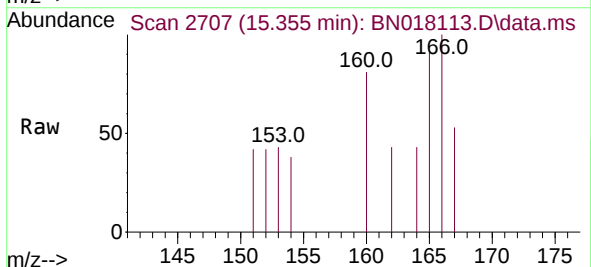
Tgt Ion:142 Resp: 42
Ion Ratio Lower Upper
142 100
141 142.9 73.3 109.9

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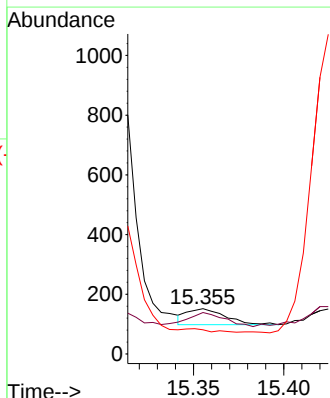
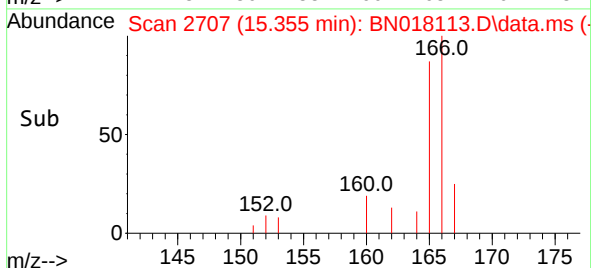
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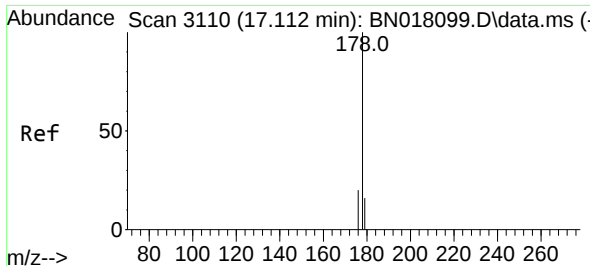


#12
Fluorene
Concen: 0.031 ng/ul
RT: 15.355 min Scan# 2707
Delta R.T. -0.018 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09



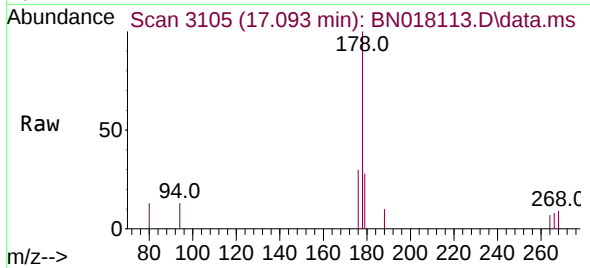
Tgt Ion:166 Resp: 80
Ion Ratio Lower Upper
166 100
165 91.4 79.2 118.8
167 53.3 11.2 16.8





#15
Phenanthrene
Concen: 0.304 ng/ul
RT: 17.093 min Scan# 3105
Delta R.T. -0.017 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09

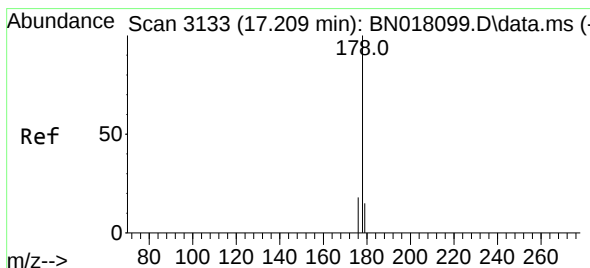
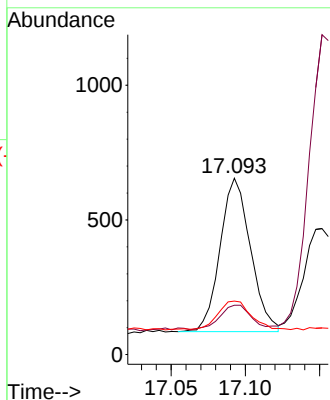
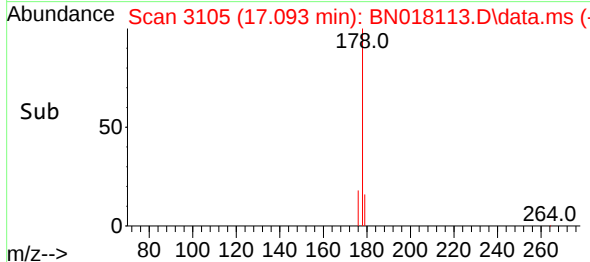
Instrument :
BNA_N
ClientSampleId :
C00X8



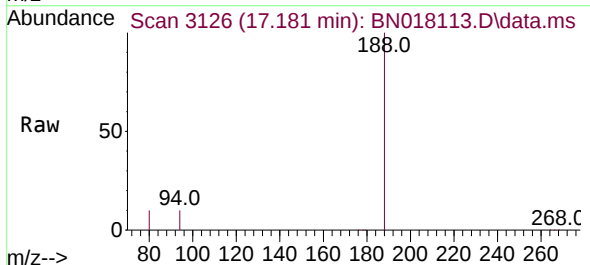
Tgt Ion:178 Resp: 811
Ion Ratio Lower Upper
178 100
179 27.9 13.0 19.4#
176 30.4 15.6 23.4#

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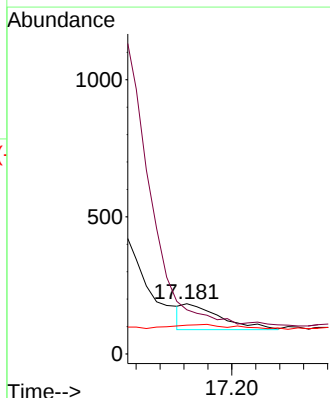
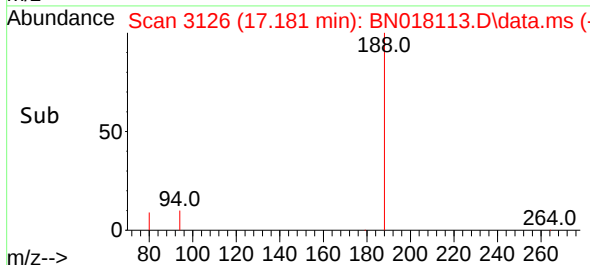
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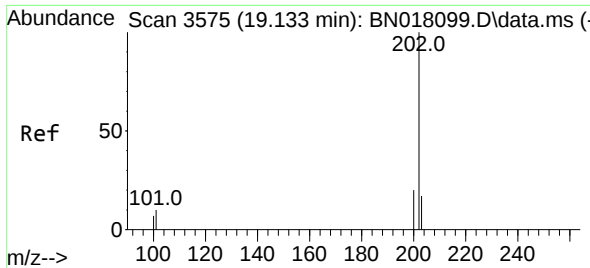


#16
Anthracene
Concen: 0.048 ng/ul m
RT: 17.181 min Scan# 3126
Delta R.T. -0.025 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09



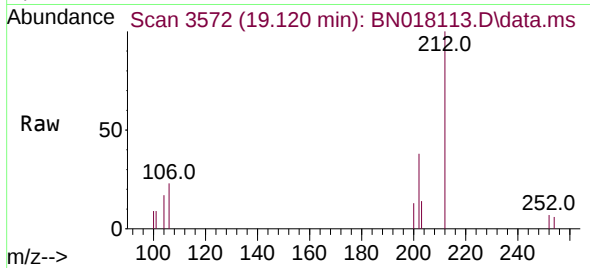
Tgt Ion:178 Resp: 101
Ion Ratio Lower Upper
178 100
179 88.0 13.3 19.9#
176 57.4 15.1 22.7#





#19
Fluoranthene
Concen: 0.157 ng/u1
RT: 19.120 min Scan# 3575
Delta R.T. -0.009 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09

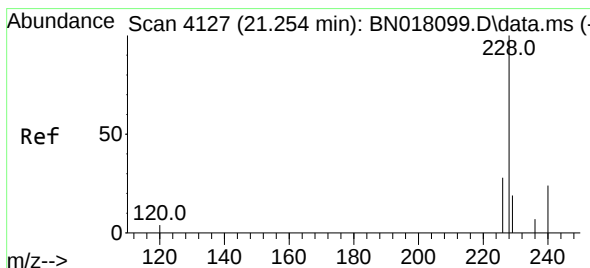
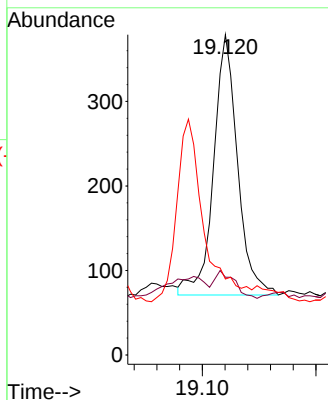
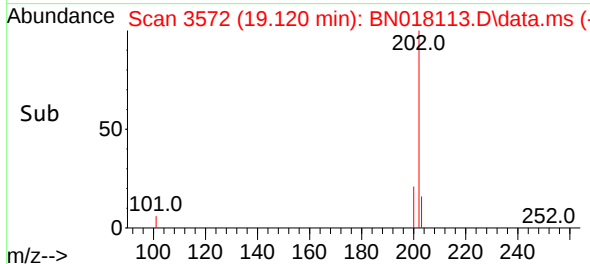
Instrument :
BNA_N
ClientSampleId :
C00X8



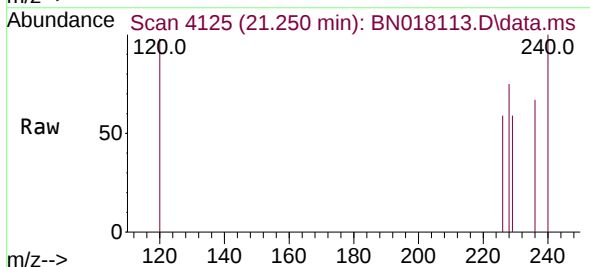
Tgt Ion:202 Resp: 452
Ion Ratio Lower Upper
202 100
101 24.3 9.0 13.4#
100 23.7 6.8 10.2#

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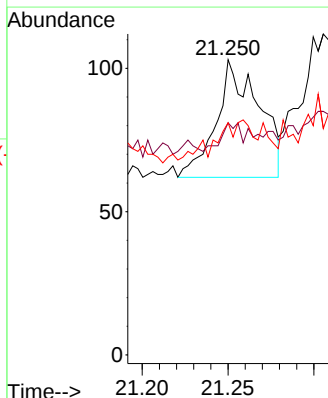
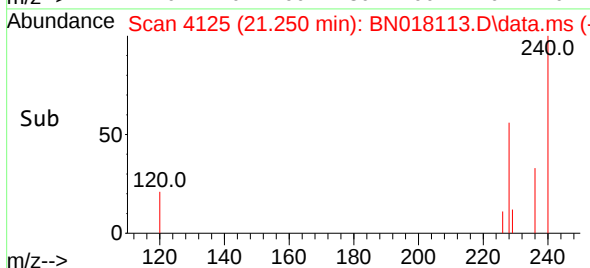
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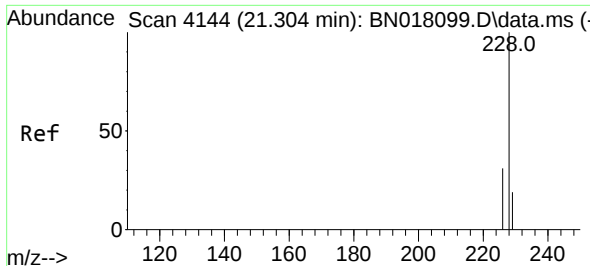


#21
Benzo(a)anthracene
Concen: 0.033 ng/u1
RT: 21.250 min Scan# 4125
Delta R.T. 0.000 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09



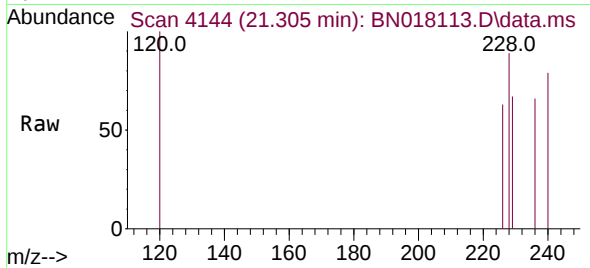
Tgt Ion:228 Resp: 71
Ion Ratio Lower Upper
228 100
229 78.6 15.8 23.6#
226 78.6 21.8 32.8#





#22
Chrysene
Concen: 0.026 ng/u1
RT: 21.305 min Scan# 4144
Delta R.T. 0.006 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09

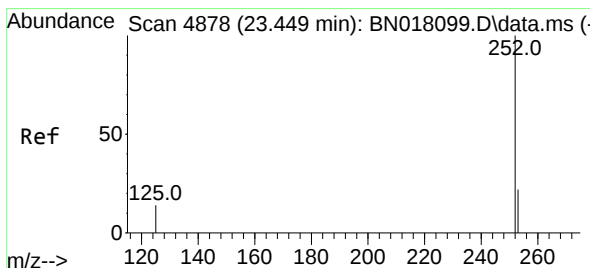
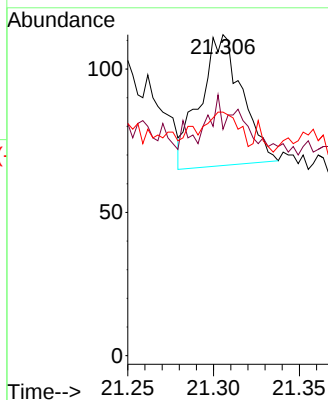
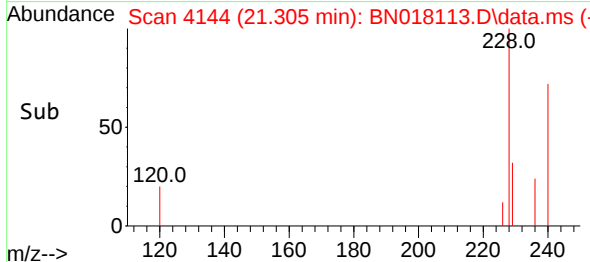
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BNA_N
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C00X8



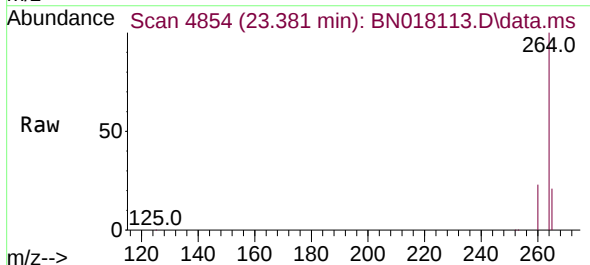
Tgt Ion:228 Resp: 78
Ion Ratio Lower Upper
228 100
226 70.5 23.9 35.9
229 75.9 15.7 23.5

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#26
Benzo(a)pyrene
Concen: 0.118 ng/u1
RT: 23.381 min Scan# 4854
Delta R.T. -0.058 min
Lab File: BN018113.D
Acq: 17 Dec 2021 23:09



Tgt Ion:252 Resp: 6337
Ion Ratio Lower Upper
252 100
253 37.6 25.0 37.4
125 21.0 19.3 28.9

