

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034175.D
 Acq On : 23 Sep 2024 21:40
 Operator : RC/JU
 Sample : P3944-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

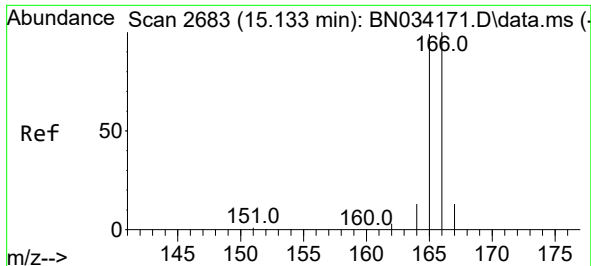
Instrument :
 BNA_N
 ClientSampleId :
 C0B44

Quant Time: Sep 24 01:50:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 19:39:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	5074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136	14595	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	7765	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.928	188	1155947	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.207	240	11	0.400	ng/ul	# 0.16
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.17
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.039	96	28360	5.437	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152	5907	0.282	ng/ul	0.00
18) Fluoranthene-d10	19.028	212	4	0.122	ng/ul	0.16
Target Compounds						
					Qvalue	
12) Fluorene	15.078	166	2090	0.073	ng/ul#	14
19) Fluoranthene	19.102	202	38	0.876	ng/ul#	1
20) Pyrene	19.404	202	6	0.130	ng/ul#	1
21) Benzo(a)anthracene	21.186	228	4	0.092	ng/ul#	1
22) Chrysene	21.262	228	5	0.114	ng/ul#	1

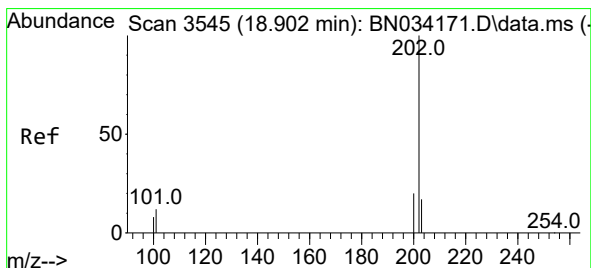
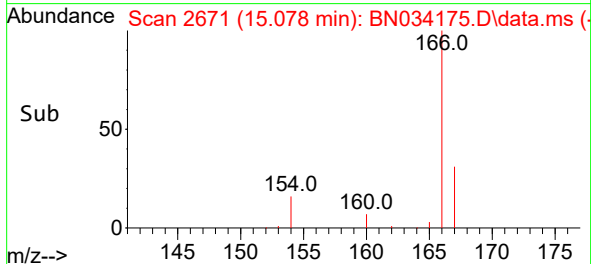
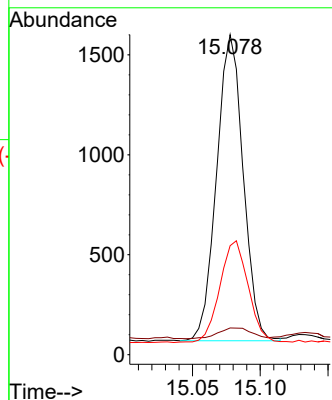
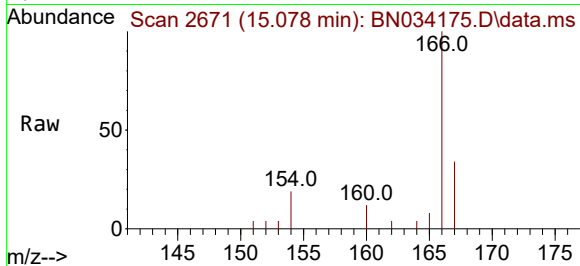
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#12
Fluorene
Concen: 0.073 ng/ul
RT: 15.078 min Scan# 2090
Delta R.T. -0.056 min
Lab File: BN034175.D
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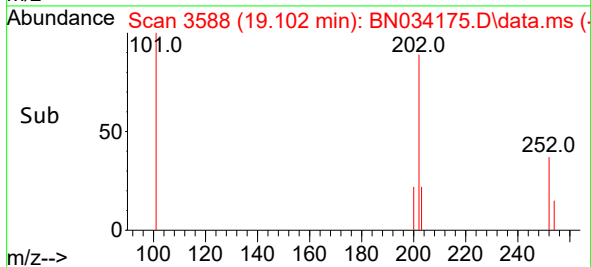
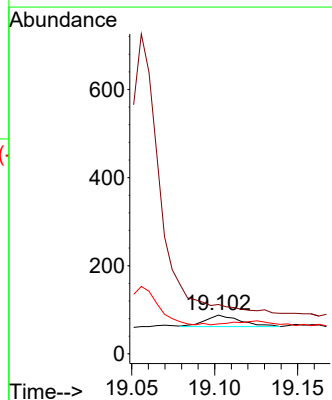
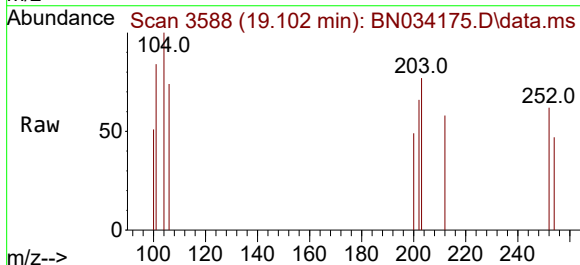
Instrument :
BNA_N
ClientSampleId :
C0B44

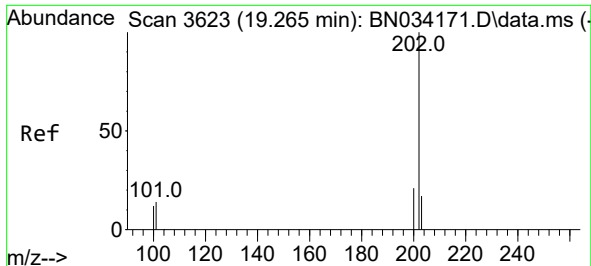
Tgt Ion	Ratio	Lower	Upper
166	100		
165	8.4	79.1	118.7#
167	34.0	11.4	17.0#



#19
Fluoranthene
Concen: 0.876 ng/ul
RT: 19.102 min Scan# 3588
Delta R.T. 0.200 min
Lab File: BN034175.D
Acq: 23 Sep 2024 21:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	127.3	9.0	13.4#
100	77.3	6.7	10.1#





#20

Pyrene

Concen: 0.130 ng/ul

RT: 19.404 min Scan# 3653

Delta R.T. 0.139 min

Lab File: BN034175.D

Acq: 23 Sep 2024 21:40

Instrument :

BNA_N

ClientSampleId :

C0B44

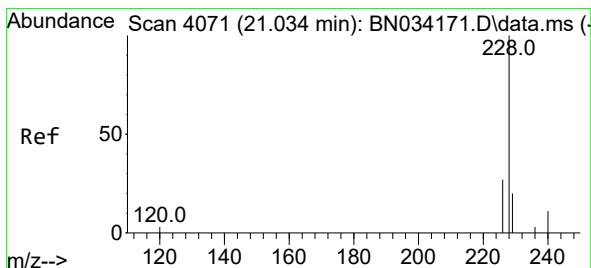
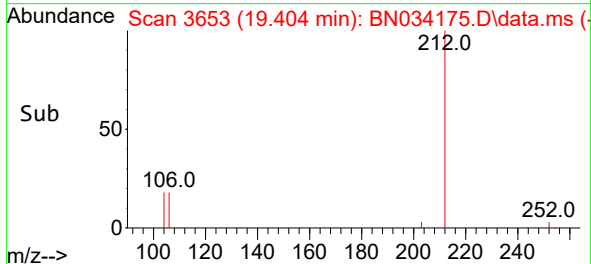
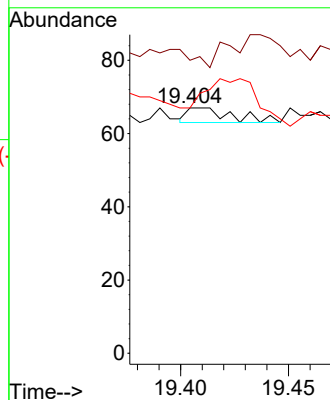
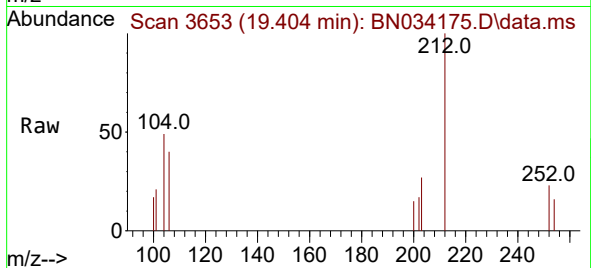
Tgt Ion:202 Resp: 6

Ion Ratio Lower Upper

202 100

101 119.4 10.8 16.2#

100 100.0 8.7 13.1#



#21

Benzo(a)anthracene

Concen: 0.092 ng/ul

RT: 21.186 min Scan# 4123

Delta R.T. 0.152 min

Lab File: BN034175.D

Acq: 23 Sep 2024 21:40

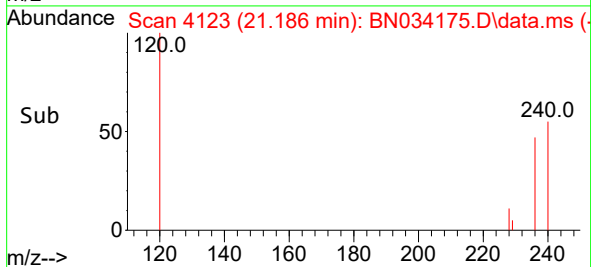
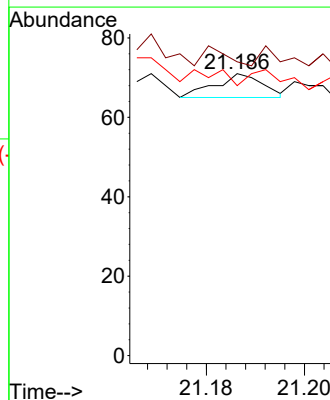
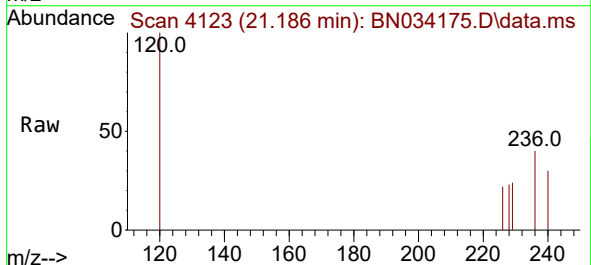
Tgt Ion:228 Resp: 4

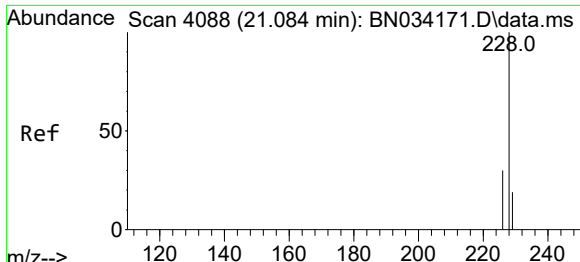
Ion Ratio Lower Upper

228 100

229 104.2 15.4 23.2#

226 95.8 22.1 33.1#





#22

Chrysene

Concen: 0.114 ng/ul

RT: 21.262 min Scan# 41

Delta R.T. 0.178 min

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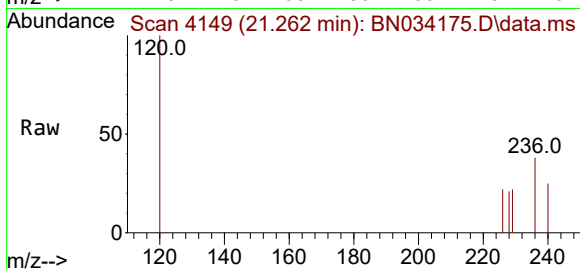
Acq: 23 Sep 2024 21:40

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Tgt Ion:228 Resp: 5

Ion Ratio Lower Upper

228 100

226 105.9 24.2 36.2#

229 107.4 15.6 23.4#

