

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034177.D
 Acq On : 23 Sep 2024 22:52
 Operator : RC/JU
 Sample : P4092-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B28

Quant Time: Sep 24 01:51:04 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)

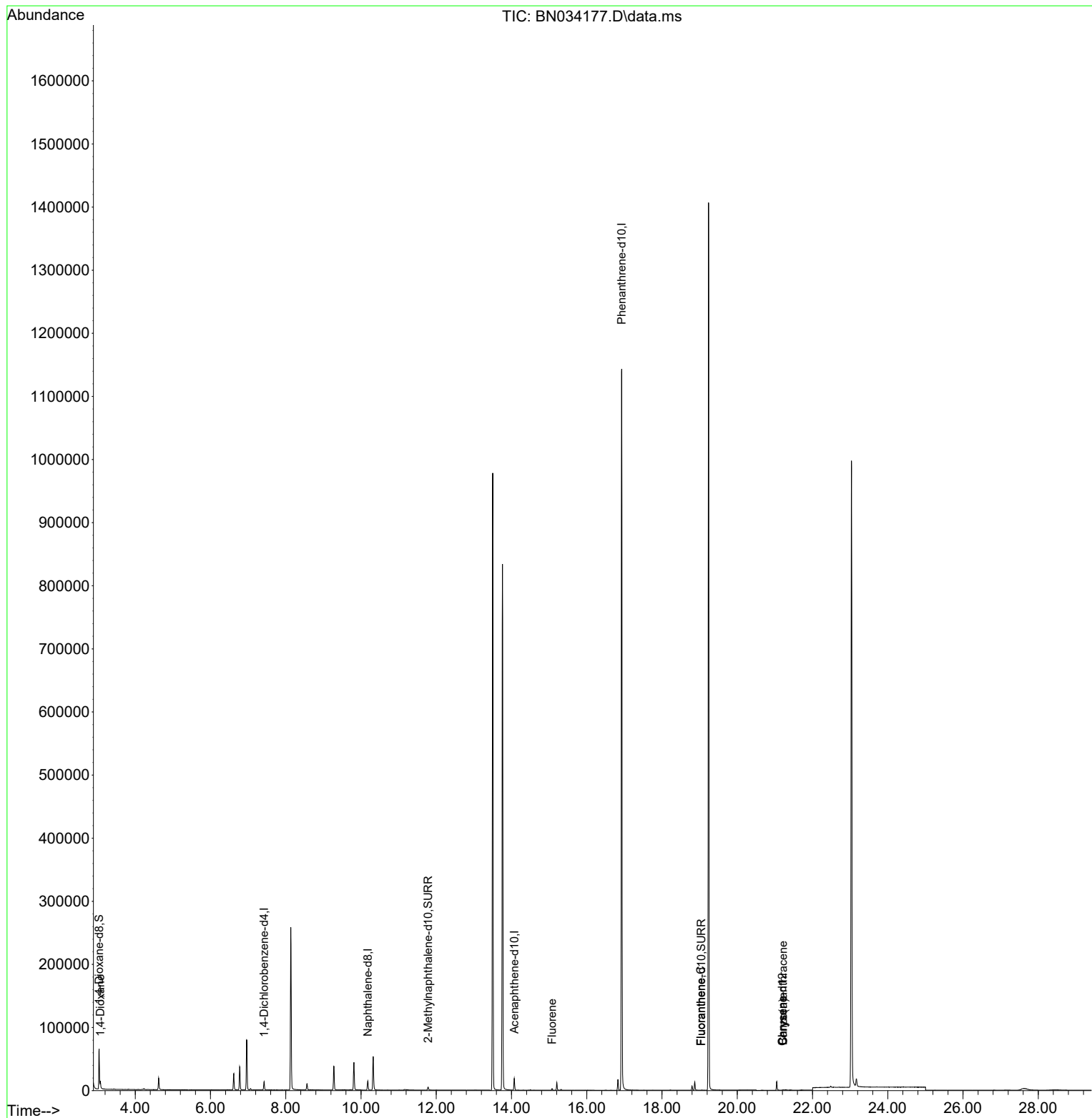
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	6348	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136	18135	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	9879	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	1254702	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.195	240	32	0.400	ng/ul	# 0.15
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.17
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.039	96	33234	5.092	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152	6903	0.265	ng/ul	0.00
18) Fluoranthene-d10	19.042	212	18	0.189	ng/ul	0.17
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.073	88	5632	0.778	ng/ul#	86
12) Fluorene	15.078	166	2353	0.065	ng/ul#	14
19) Fluoranthene	19.028	202	4	0.032	ng/ul#	1
21) Benzo(a)anthracene	21.216	228	1762	13.986	ng/ul	95
22) Chrysene	21.216	228	1762	13.846	ng/ul#	92

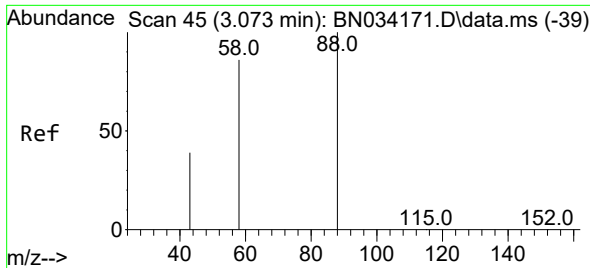
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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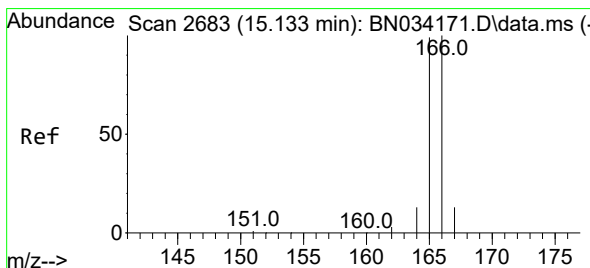
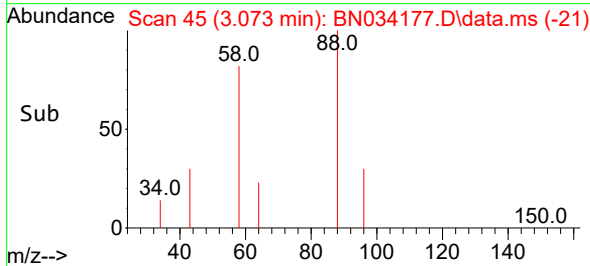
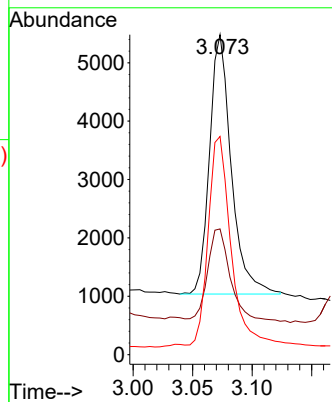
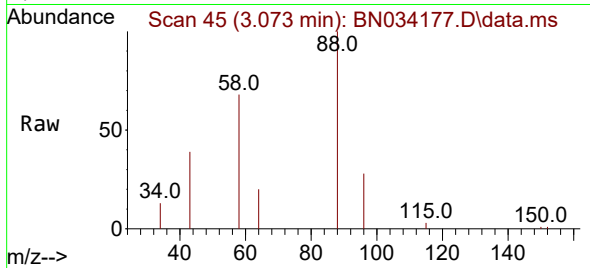


#2
1,4-Dioxane

Concen: 0.778 ng/ul
RT: 3.073 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN034177.D
Acq: 23 Sep 2024 22:52

Instrument :
BNA_N
ClientSampleId :
C0B28

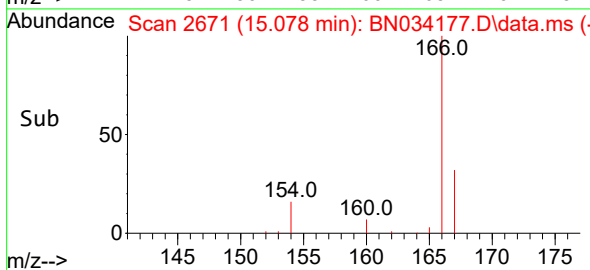
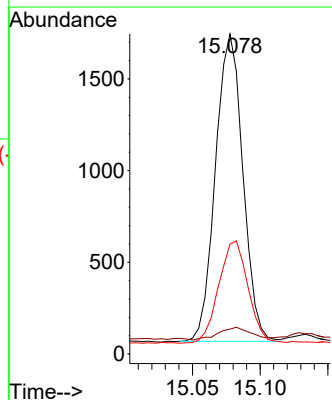
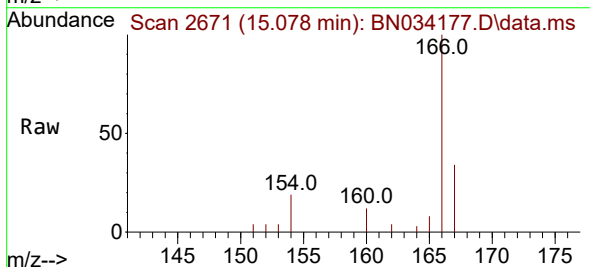
Tgt Ion: 88 Resp: 5632
Ion Ratio Lower Upper
88 100
43 39.3 47.0 70.4#
58 68.2 53.0 79.4

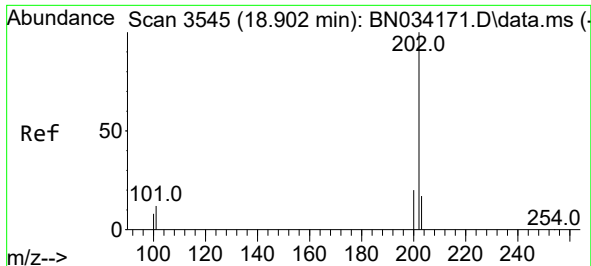


#12

Fluorene
Concen: 0.065 ng/ul
RT: 15.078 min Scan# 2671
Delta R.T. -0.055 min
Lab File: BN034177.D
Acq: 23 Sep 2024 22:52

Tgt Ion:166 Resp: 2353
Ion Ratio Lower Upper
166 100
165 7.8 79.1 118.7#
167 34.3 11.4 17.0#

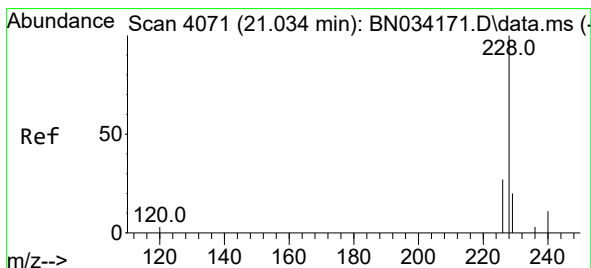
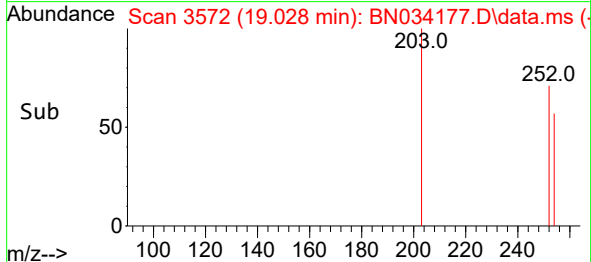
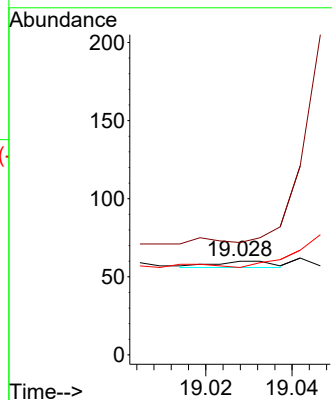
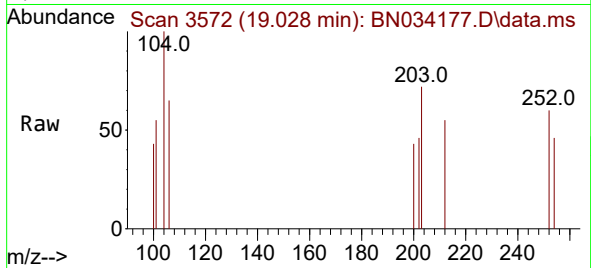




#19
Fluoranthene
Concen: 0.032 ng/uI
RT: 19.028 min Scan# 31
Delta R.T. 0.126 min
Lab File: BN034177.D
Acq: 23 Sep 2024 22:52

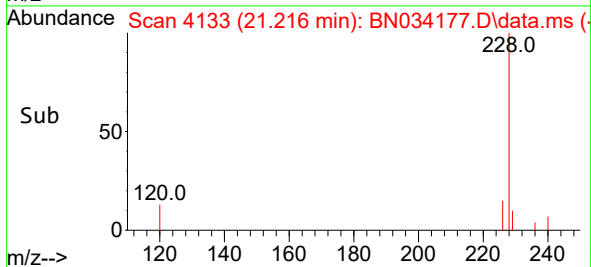
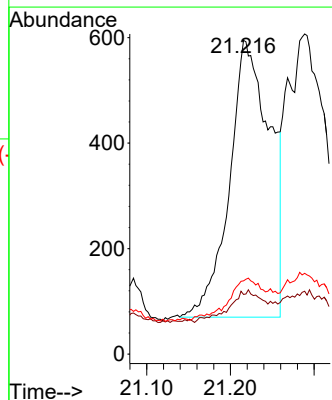
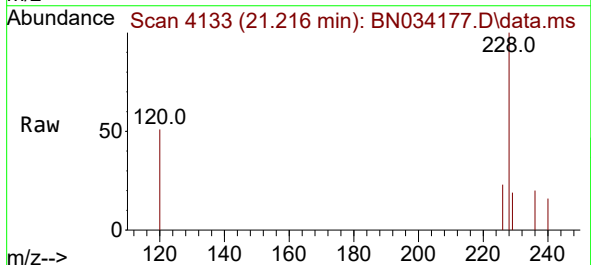
Instrument :
BNA_N
ClientSampleId :
C0B28

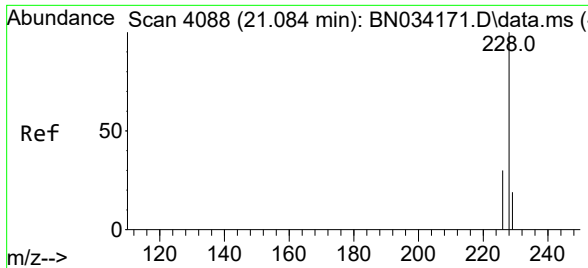
Tgt Ion:202 Resp: 4
Ion Ratio Lower Upper
202 100
101 120.0 9.0 13.4#
100 93.3 6.7 10.1#



#21
Benzo(a)anthracene
Concen: 13.986 ng/uI
RT: 21.216 min Scan# 4133
Delta R.T. 0.181 min
Lab File: BN034177.D
Acq: 23 Sep 2024 22:52

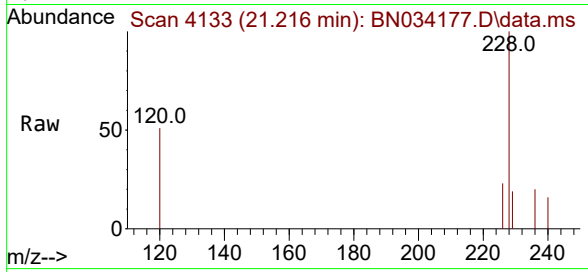
Tgt Ion:228 Resp: 1762
Ion Ratio Lower Upper
228 100
229 19.0 15.4 23.2
226 23.4 22.1 33.1





#22
Chrysene
Concen: 13.846 ng/ul
RT: 21.216 min Scan# 41
Delta R.T. 0.132 min
Lab File: BN034177.D
Acq: 23 Sep 2024 22:52

Instrument :
BNA_N
ClientSampleId :
C0B28



Tgt Ion:	228	Resp:	1762
Ion	Ratio	Lower	Upper
228	100		
226	23.4	24.2	36.2#
229	19.0	15.6	23.4

