

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034179.D
 Acq On : 24 Sep 2024 00:04
 Operator : RC/JU
 Sample : P4092-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B37

Quant Time: Sep 24 01:51:19 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)

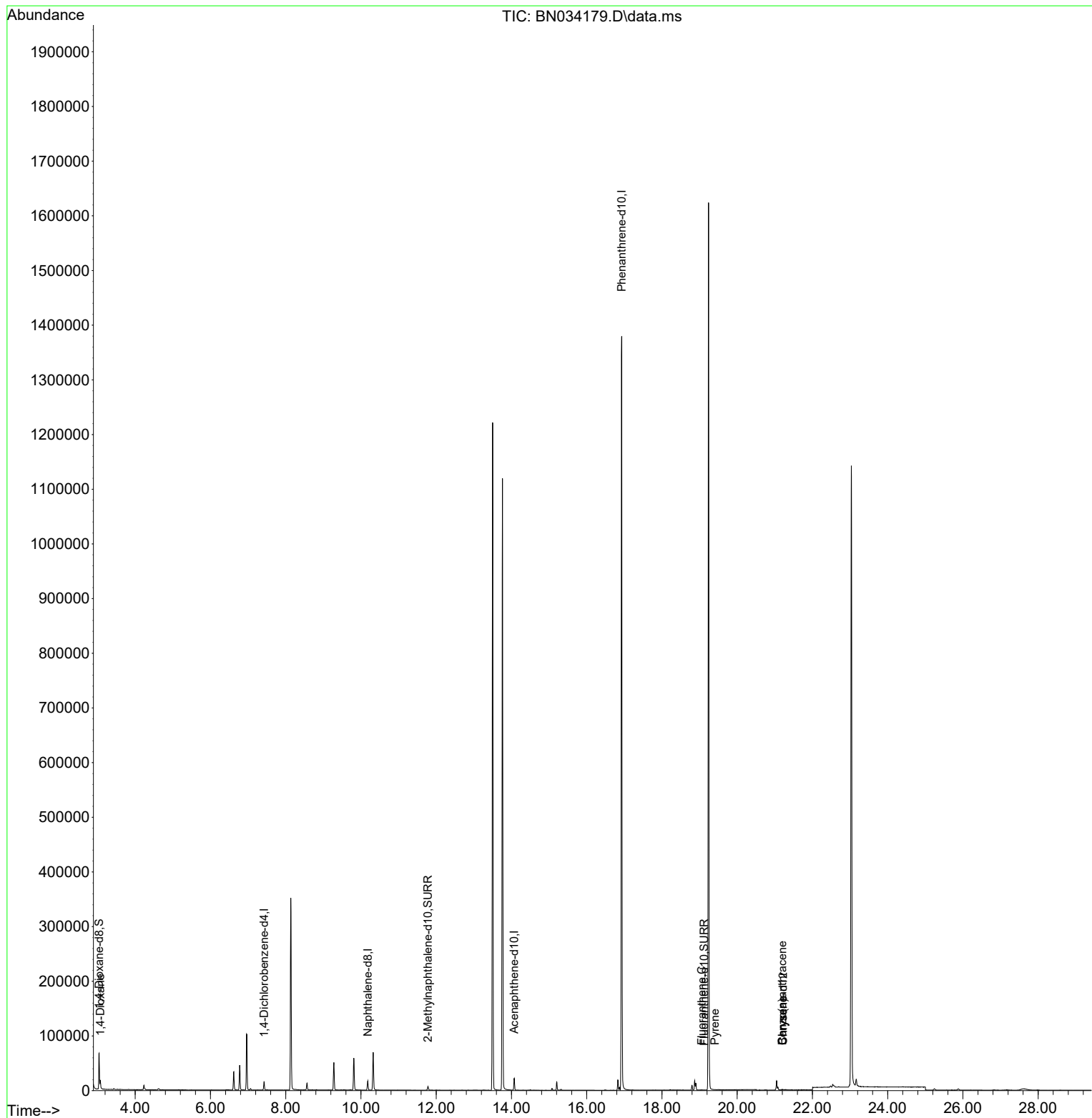
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	6878	0.400	ng/ul	0.00
4) Naphthalene-d8	10.180	136	20829	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	11463	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.928	188	1504877	0.400	ng/ul	# 0.10
17) Chrysene-d12	21.221	240	12	0.400	ng/ul	# 0.17
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.17
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.039	96	35112	4.966	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152	9452	0.316	ng/ul	0.00
18) Fluoranthene-d10	19.121	212	34	0.950	ng/ul	0.25
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.073	88	7963	1.015	ng/ul#	82
19) Fluoranthene	19.056	202	55	1.162	ng/ul#	1
20) Pyrene	19.404	202	36	0.716	ng/ul#	1
21) Benzo(a)anthracene	21.201	228	3473	73.513	ng/ul#	64
22) Chrysene	21.201	228	3537	74.117	ng/ul#	68

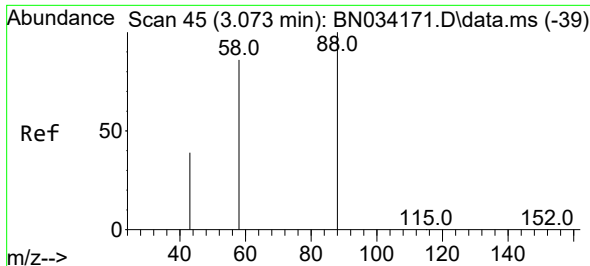
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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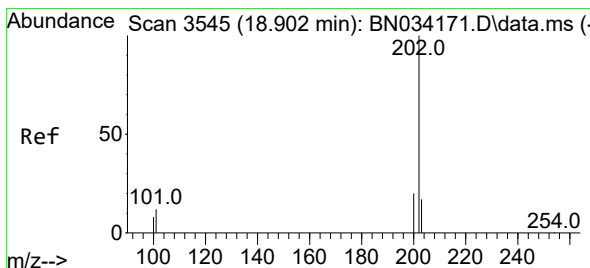
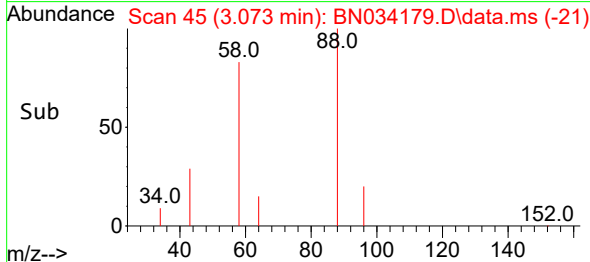
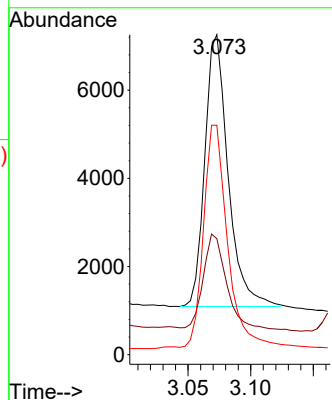
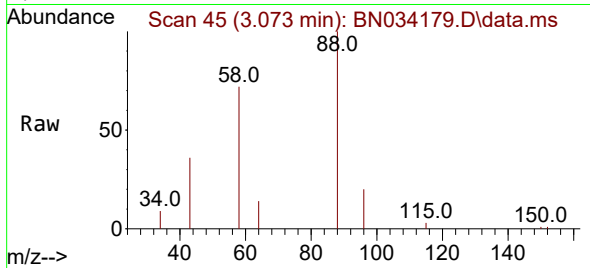




#2
1,4-Dioxane
Concen: 1.015 ng/ul
RT: 3.073 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN034179.D
Acq: 24 Sep 2024 00:04

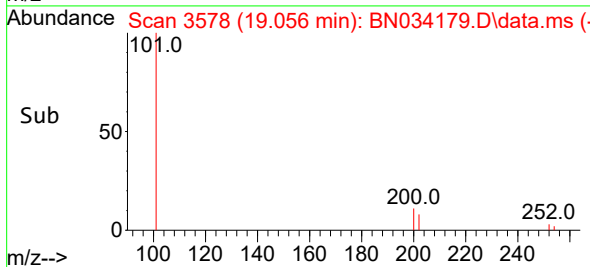
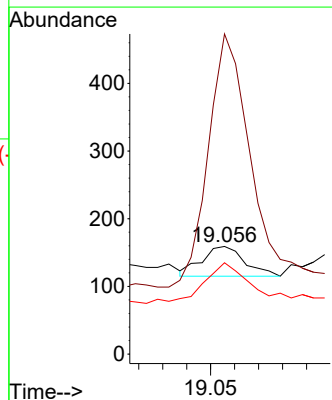
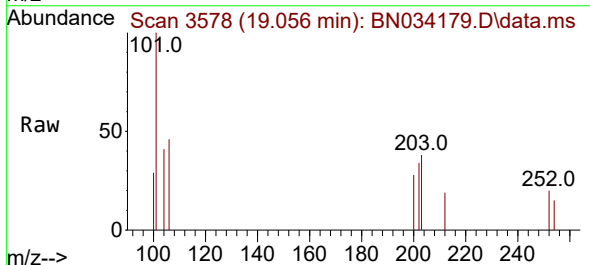
Instrument :
BNA_N
ClientSampleId :
C0B37

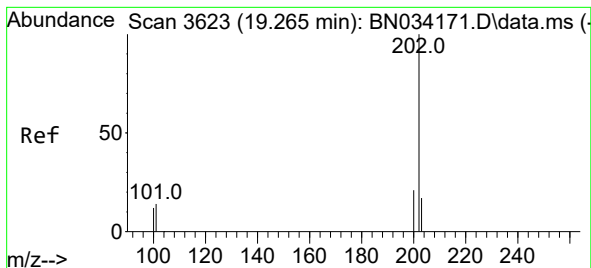
Tgt Ion: 88 Resp: 7963
Ion Ratio Lower Upper
88 100
43 36.2 47.0 70.4#
58 71.7 53.0 79.4



#19
Fluoranthene
Concen: 1.162 ng/ul
RT: 19.056 min Scan# 3578
Delta R.T. 0.153 min
Lab File: BN034179.D
Acq: 24 Sep 2024 00:04

Tgt Ion: 202 Resp: 55
Ion Ratio Lower Upper
202 100
101 297.5 9.0 13.4#
100 84.9 6.7 10.1#





#20

Pyrene

Concen: 0.716 ng/ul

RT: 19.404 min Scan# 3653

Delta R.T. 0.139 min

Lab File: BN034179.D

Acq: 24 Sep 2024 00:04

Instrument :

BNA_N

ClientSampleId :

C0B37

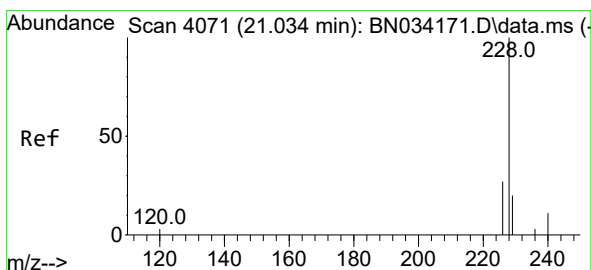
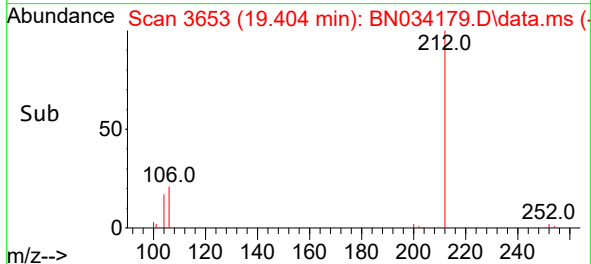
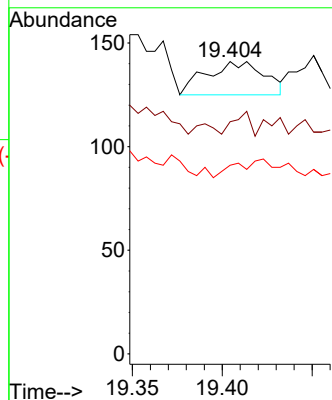
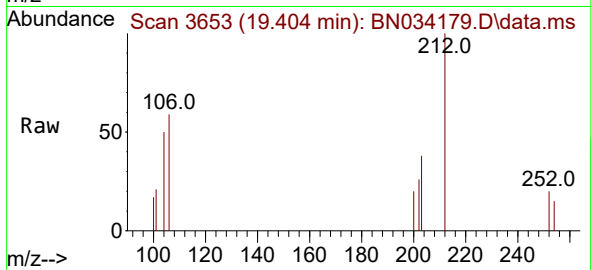
Tgt Ion:202 Resp: 36

Ion Ratio Lower Upper

202 100

101 79.4 10.8 16.2#

100 64.5 8.7 13.1#



#21

Benzo(a)anthracene

Concen: 73.513 ng/ul

RT: 21.201 min Scan# 4128

Delta R.T. 0.166 min

Lab File: BN034179.D

Acq: 24 Sep 2024 00:04

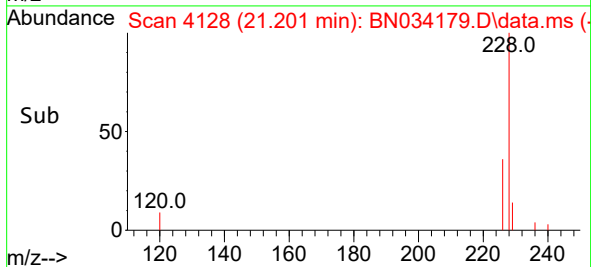
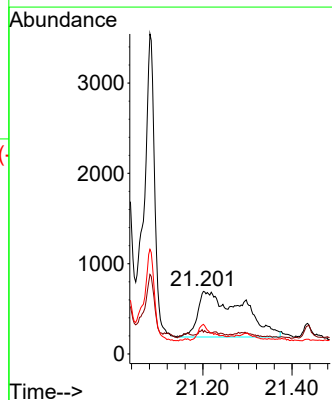
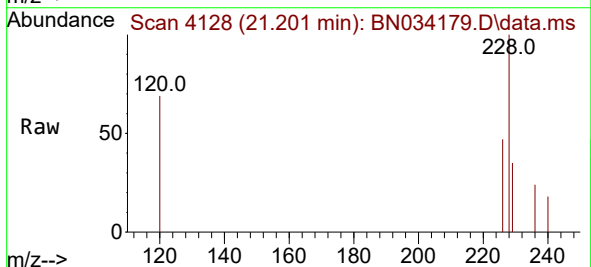
Tgt Ion:228 Resp: 3473

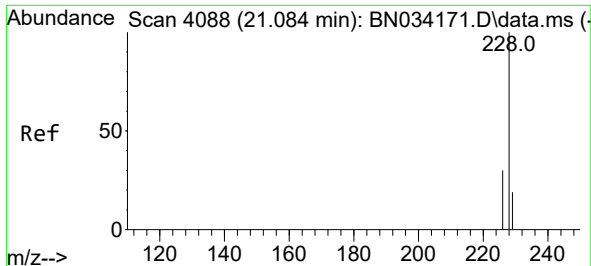
Ion Ratio Lower Upper

228 100

229 34.7 15.4 23.2#

226 47.4 22.1 33.1#





#22

Chrysene

Concen: 74.117 ng/ul

RT: 21.201 min Scan# 41

Delta R.T. 0.117 min

Lab File: BN034179.D

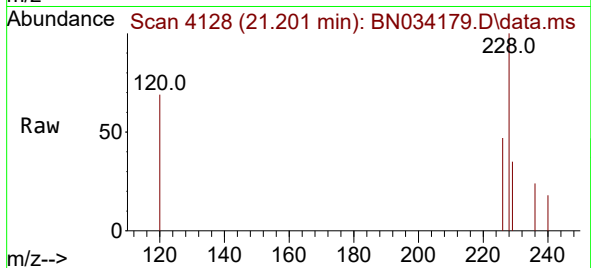
Acq: 24 Sep 2024 00:04

Instrument :

BNA_N

ClientSampleId :

C0B37



Tgt Ion:228 Resp: 3537

Ion	Ratio	Lower	Upper
228	100		
226	47.4	24.2	36.2#
229	34.7	15.6	23.4#

