

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092424\
 Data File : BN034176.D
 Acq On : 23 Sep 2024 22:16
 Operator : RC/JU
 Sample : P3944-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B45

Quant Time: Sep 24 01:50:57 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)

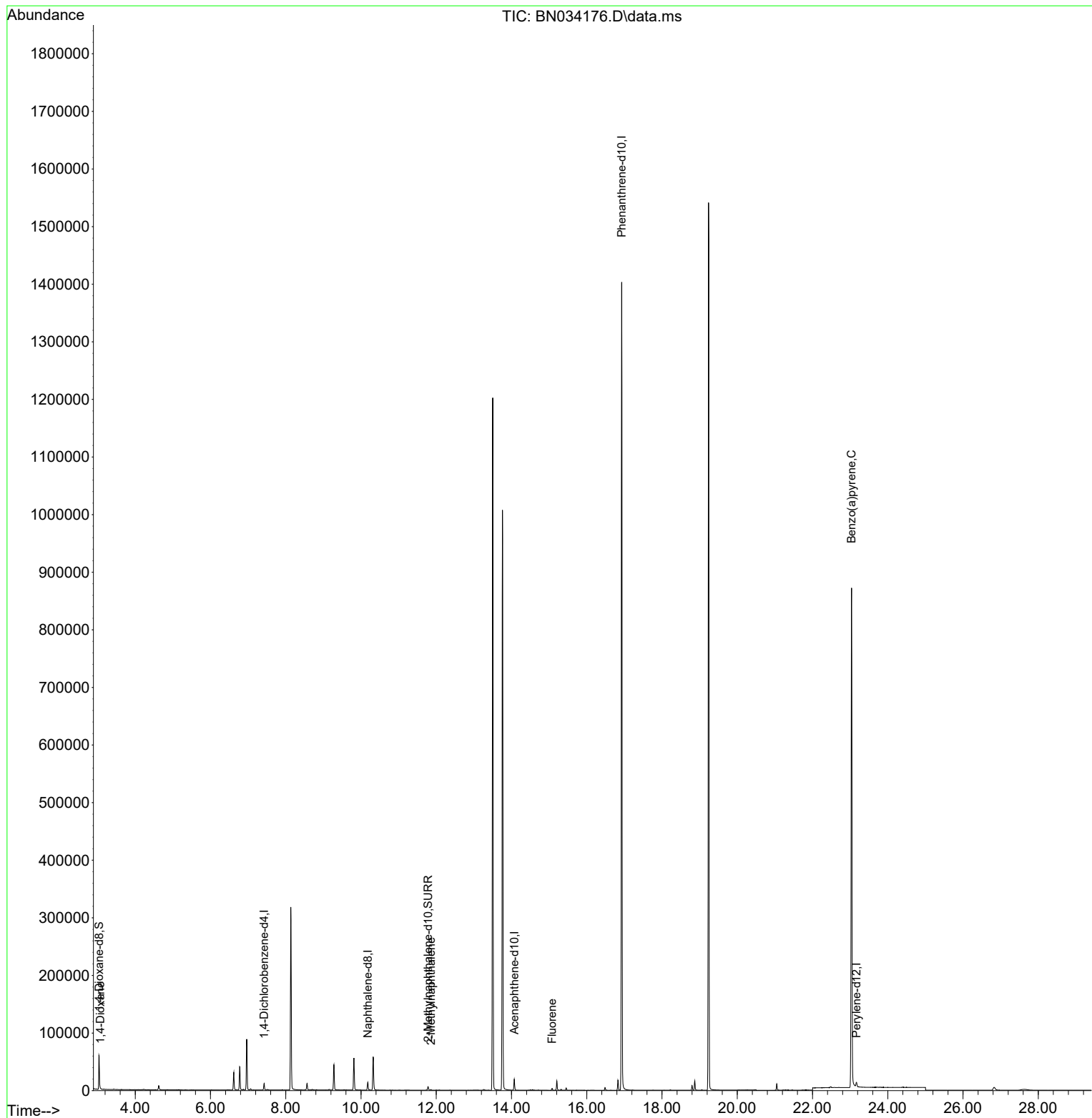
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	5353	0.400	ng/ul	0.00
4) Naphthalene-d8	10.179	136	16705	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.074	164	9956	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.928	188	1528299	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.05
23) Perylene-d12	23.168	264	13385	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.039	96	32278	5.865	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.780	152	8403	0.351	ng/ul	0.00
18) Fluoranthene-d10	18.870	212	16836	0.000	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.073	88	520	0.085	ng/ul#	75
7) 2-Methylnaphthalene	11.857	142	733	0.026	ng/ul	94
12) Fluorene	15.078	166	2886	0.079	ng/ul#	13
26) Benzo(a)pyrene	23.036	252	3999	0.096	ng/ul#	59

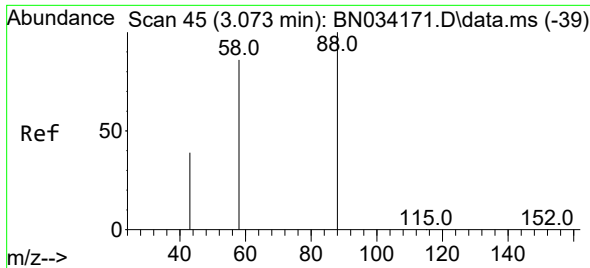
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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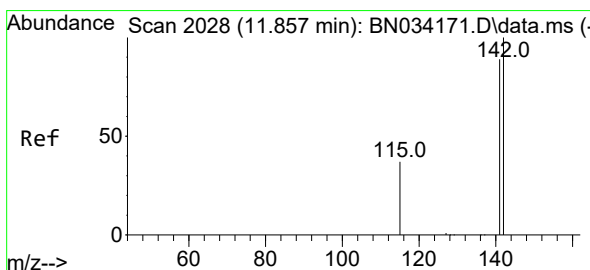
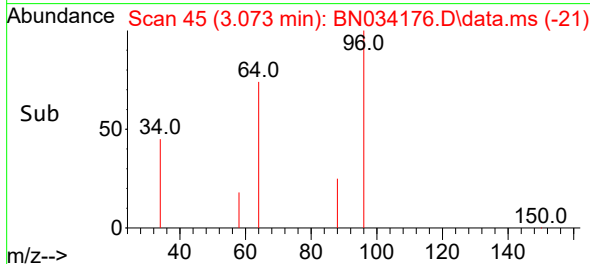
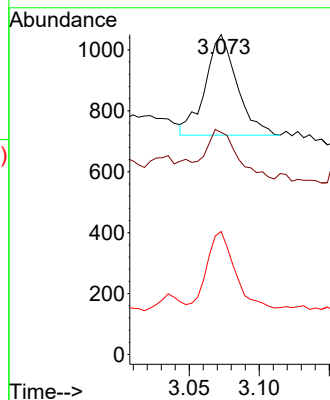
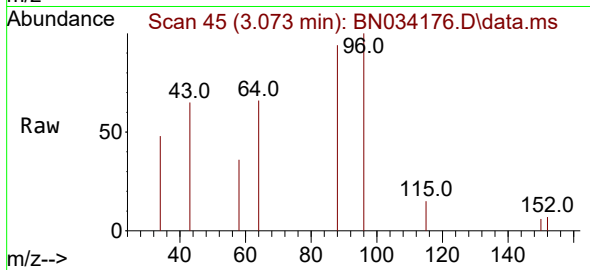




#2
1,4-Dioxane
Concen: 0.085 ng/ul
RT: 3.073 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN034176.D
Acq: 23 Sep 2024 22:16

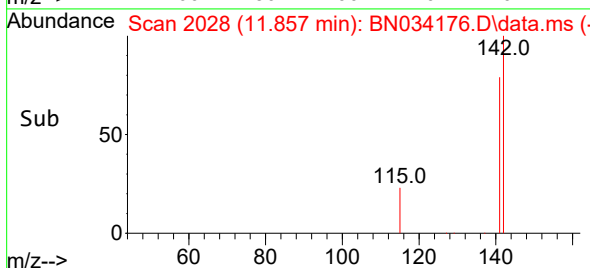
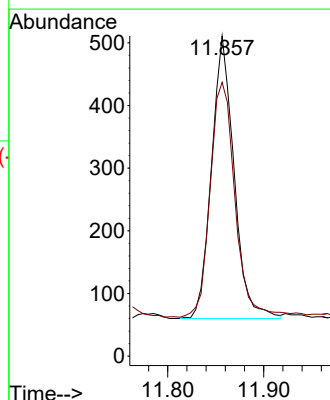
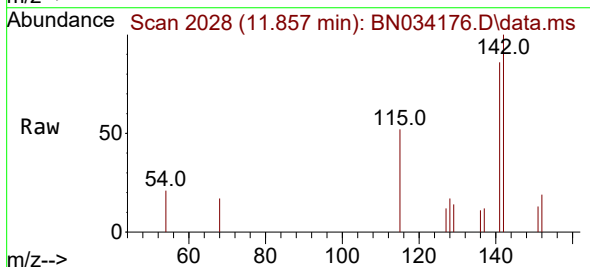
Instrument :
BNA_N
ClientSampleId :
C0B45

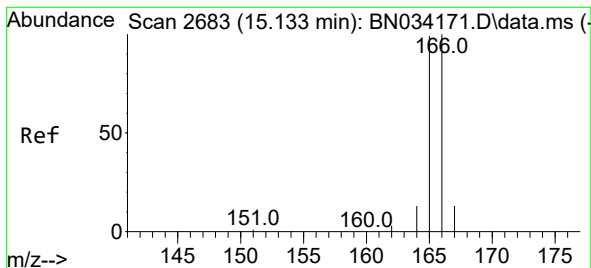
Tgt Ion: 88 Resp: 520
Ion Ratio Lower Upper
88 100
43 69.4 47.0 70.4
58 38.5 53.0 79.4#



#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 11.857 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BN034176.D
Acq: 23 Sep 2024 22:16

Tgt Ion:142 Resp: 733
Ion Ratio Lower Upper
142 100
141 94.4 71.1 106.7





#12

Fluorene

Concen: 0.079 ng/ul

RT: 15.078 min Scan# 2

Delta R.T. -0.056 min

Lab File: BN034176.D

Acq: 23 Sep 2024 22:16

Instrument :

BNA_N

ClientSampleId :

C0B45

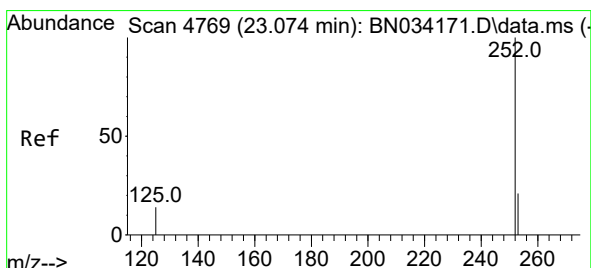
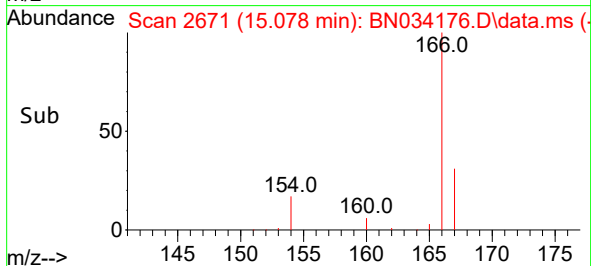
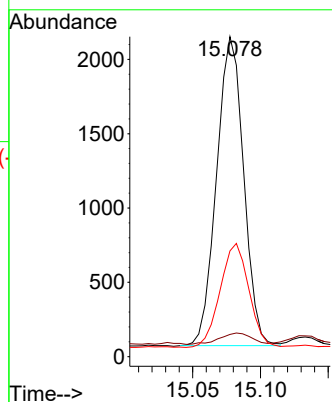
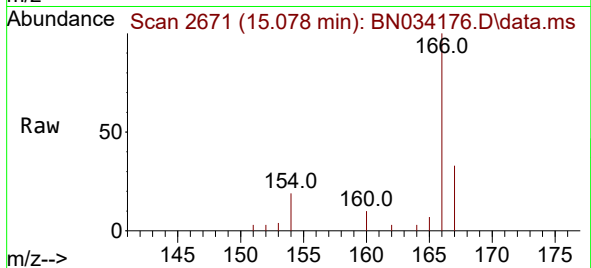
Tgt Ion:166 Resp: 2886

Ion Ratio Lower Upper

166 100

165 6.9 79.1 118.7#

167 33.0 11.4 17.0#



#26

Benzo(a)pyrene

Concen: 0.096 ng/ul

RT: 23.036 min Scan# 4756

Delta R.T. -0.038 min

Lab File: BN034176.D

Acq: 23 Sep 2024 22:16

Tgt Ion:252 Resp: 3999

Ion Ratio Lower Upper

252 100

253 46.7 22.8 34.2#

125 46.6 18.0 27.0#

