

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091424\
 Data File : BN033923.D
 Acq On : 14 Sep 2024 20:01
 Operator : JU/RC
 Sample : P3993-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0UF6

Quant Time: Sep 15 01:59:44 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 : Sun Sep 15 01:52:43 2024
 Response via : Initial Calibration

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

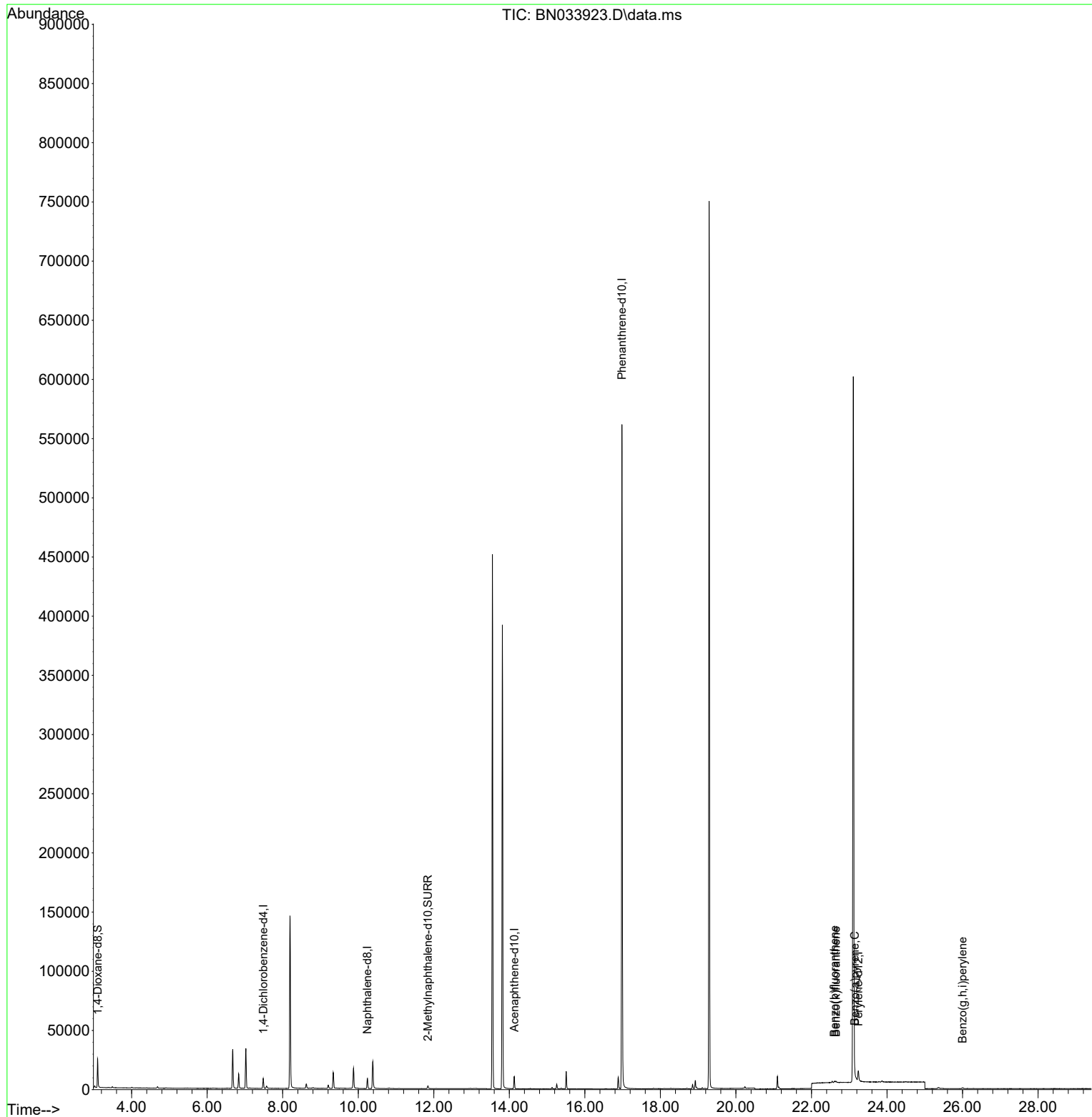
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.485	152	3956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.243	136	10825	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.131	164	5552	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.981	188	606846	0.400	ng/ul	0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.10
23) Perylene-d12	23.241	264	14124	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	14142	3.477	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.843	152	3294	0.212	ng/ul	0.00
18) Fluoranthene-d10	18.928	212	7655	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
24) Benzo(b)fluoranthene	22.607	252	1526	0.028	ng/ul#	8
25) Benzo(k)fluoranthene	22.648	252	1282	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.148	252	974	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	26.000	276	1329	0.026	ng/ul#	67

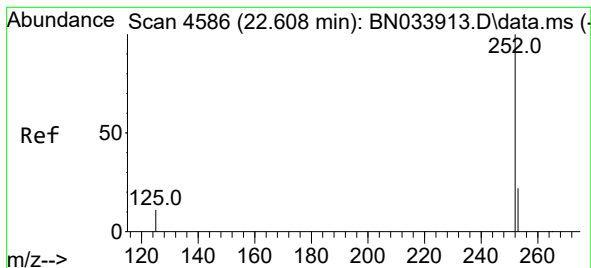
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#24

Benzo(b)fluoranthene

Concen: 0.028 ng/ul

RT: 22.607 min Scan# 4586

Delta R.T. -0.001 min

Lab File: BN033923.D

Acq: 14 Sep 2024 20:01

Instrument :

BNA_N

ClientSampleId :

C0UF6

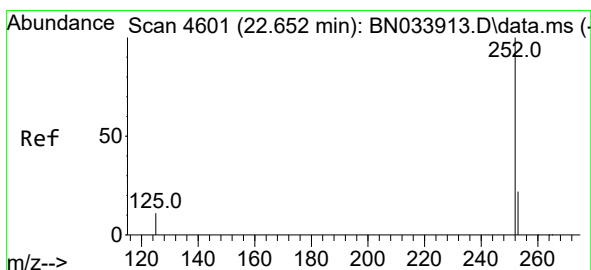
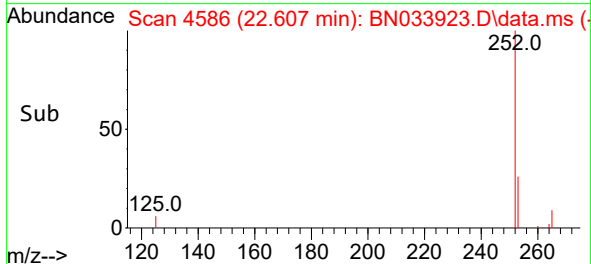
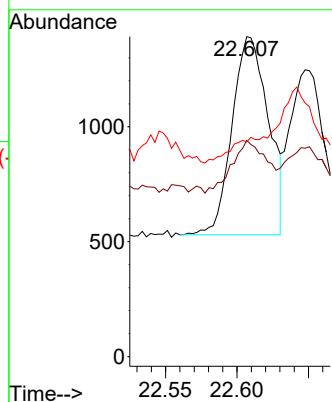
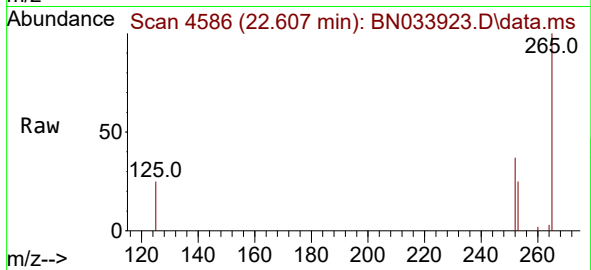
Tgt Ion:252 Resp: 1526

Ion Ratio Lower Upper

252 100

253 67.6 0.0 52.8#

125 67.1 0.0 36.4#



#25

Benzo(k)fluoranthene

Concen: 0.023 ng/ul

RT: 22.648 min Scan# 4600

Delta R.T. -0.004 min

Lab File: BN033923.D

Acq: 14 Sep 2024 20:01

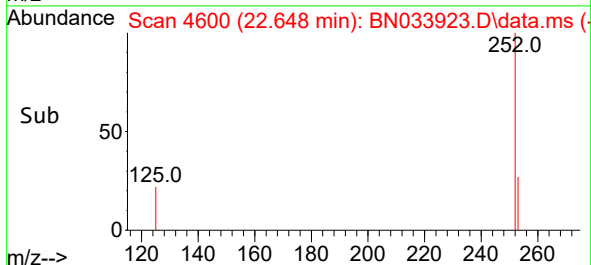
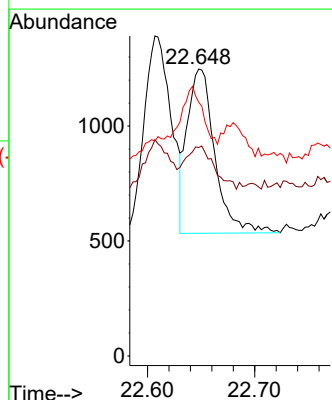
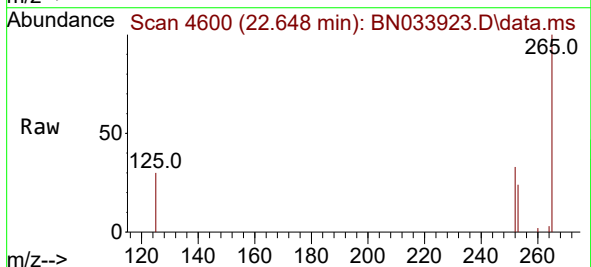
Tgt Ion:252 Resp: 1282

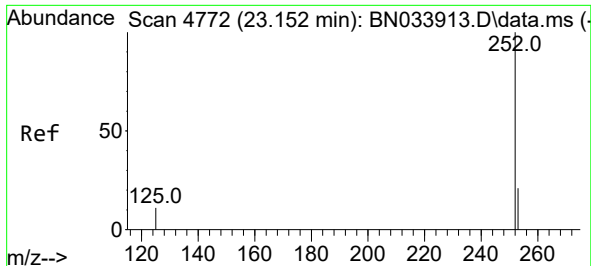
Ion Ratio Lower Upper

252 100

253 72.7 21.4 32.0#

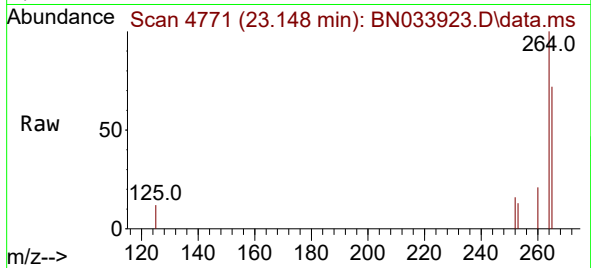
125 88.4 15.1 22.7#



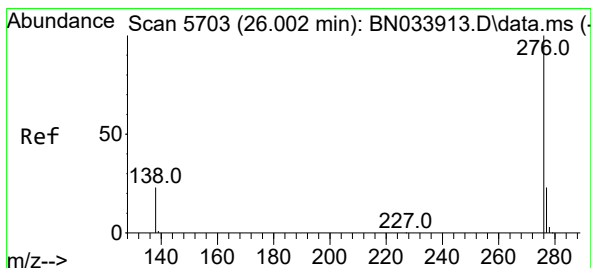
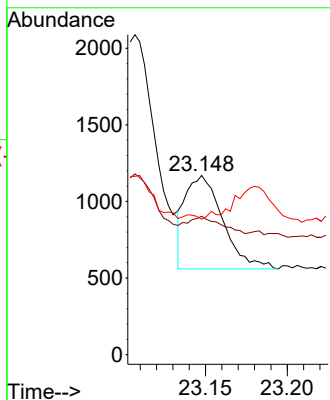
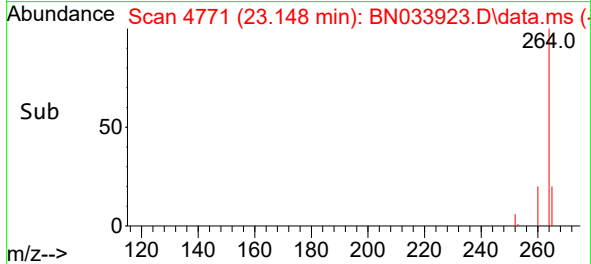


#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.148 min Scan# 4771
Delta R.T. -0.004 min
Lab File: BN033923.D
Acq: 14 Sep 2024 20:01

Instrument :
BNA_N
ClientSampleId :
C0UF6



Tgt Ion:252 Resp: 974
Ion Ratio Lower Upper
252 100
253 77.2 22.8 34.2#
125 75.6 18.0 27.0#



#29
Benzo(g,h,i)perylene
Concen: 0.026 ng/ul
RT: 26.000 min Scan# 5703
Delta R.T. -0.001 min
Lab File: BN033923.D
Acq: 14 Sep 2024 20:01

Tgt Ion:276 Resp: 1329
Ion Ratio Lower Upper
276 100
138 45.3 20.8 31.2#
277 39.7 20.2 30.4#

