

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090823\
 Data File : BN027484.D
 Acq On : 08 Sep 2023 20:06
 Operator : MA/JU
 Sample : 04427-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 09 00:28:09 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

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

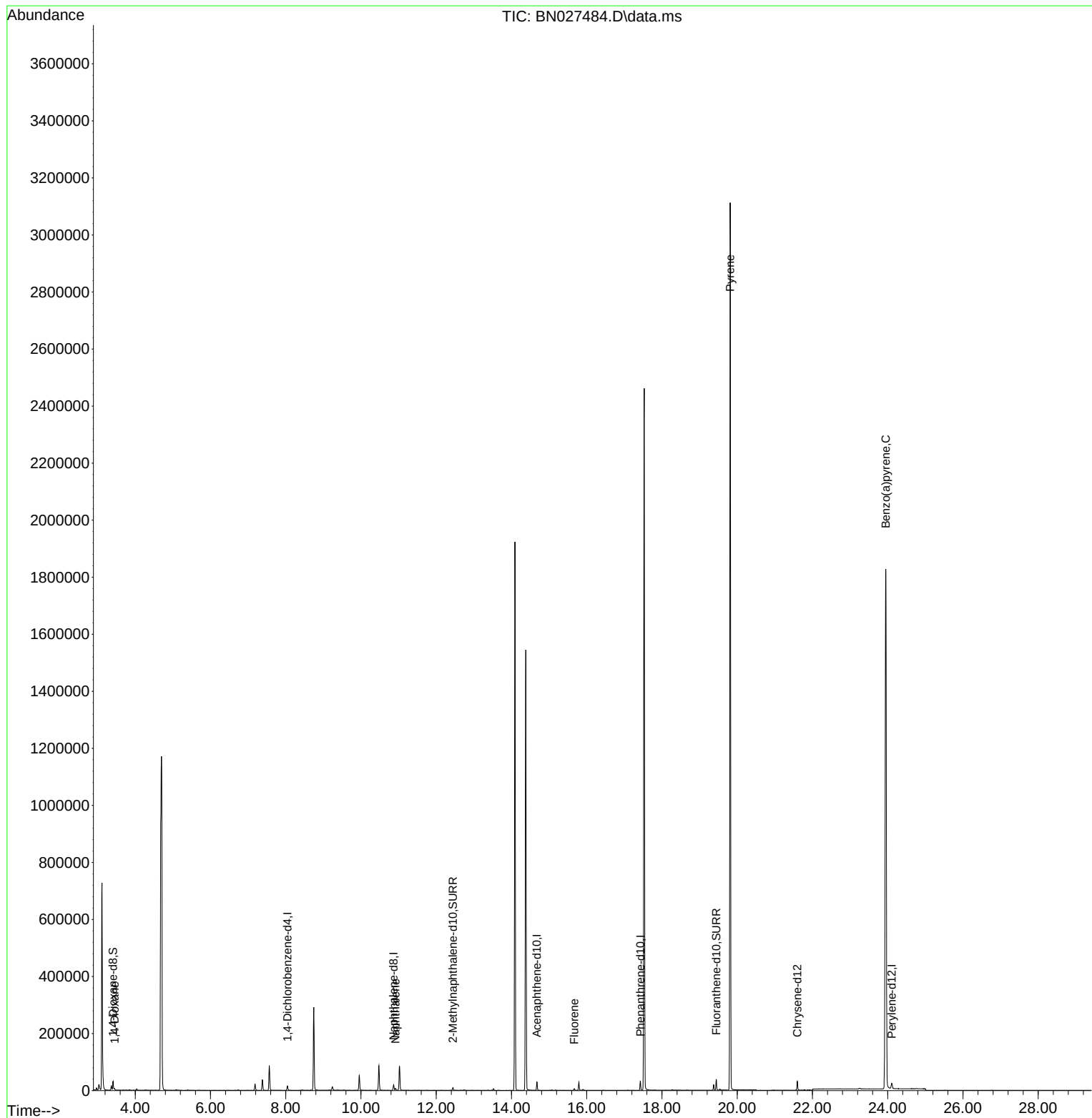
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	7449	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	25378	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	16201	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	37110	0.400	ng/ul	0.00
17) Chrysene-d12	21.597	240	29315	0.400	ng/ul	0.00
23) Perylene-d12	24.106	264	28408	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	21298	2.149	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	12441	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.446	212	40006	0.398	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	3847	0.384	ng/ul#	85
5) Naphthalene	10.916	128	9282	0.126	ng/ul	96
12) Fluorene	15.670	166	4821	0.067	ng/ul#	13
20) Pyrene	19.813	202	5047	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.945	252	10280	0.098	ng/ul#	73

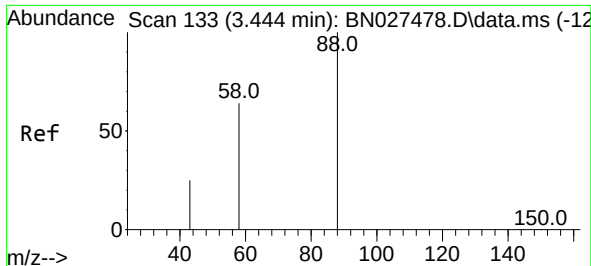
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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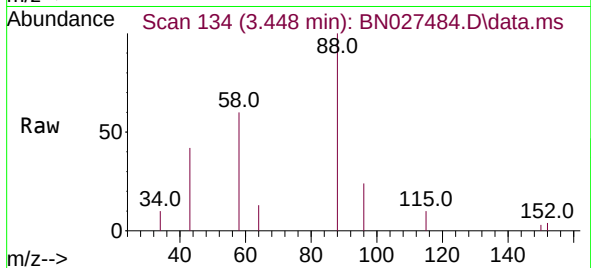
Quant Time: Sep 09 00:28:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
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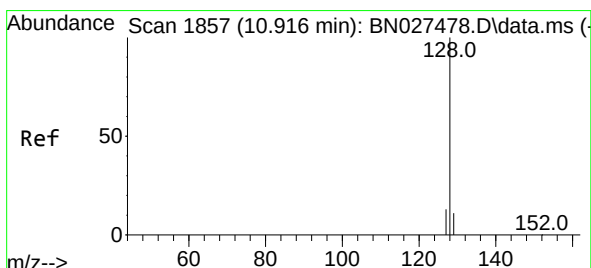
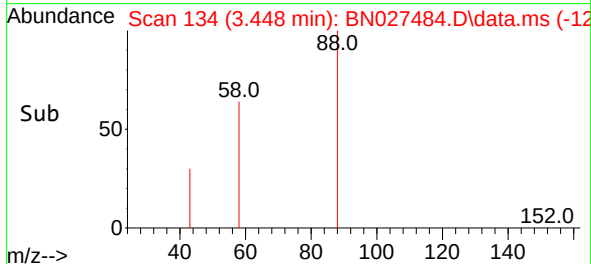
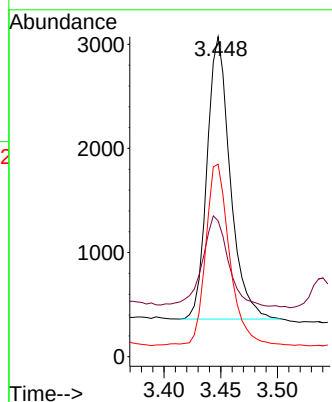


#2
1,4-Dioxane
Concen: 0.384 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027484.D
Acq: 08 Sep 2023 20:06

Instrument :
BNA_N
ClientSampleId :

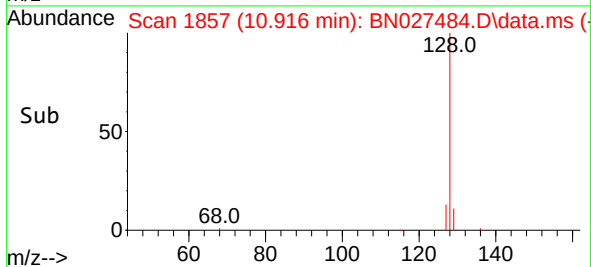
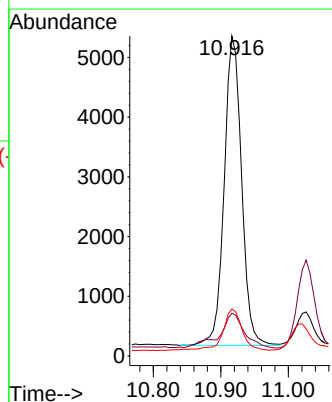
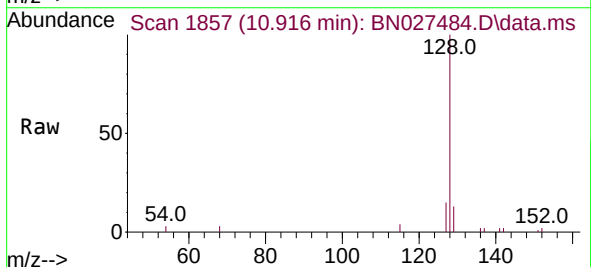


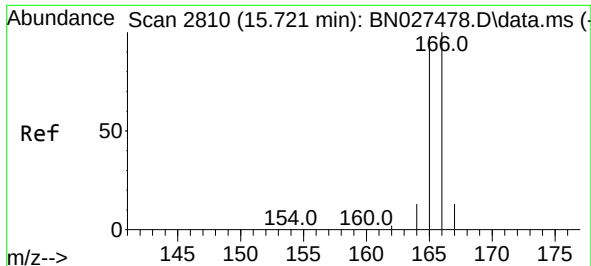
Tgt Ion: 88 Resp: 3847
Ion Ratio Lower Upper
88 100
43 42.4 26.8 40.2#
58 60.1 39.9 59.9#



#5
Naphthalene
Concen: 0.126 ng/ul
RT: 10.916 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BN027484.D
Acq: 08 Sep 2023 20:06

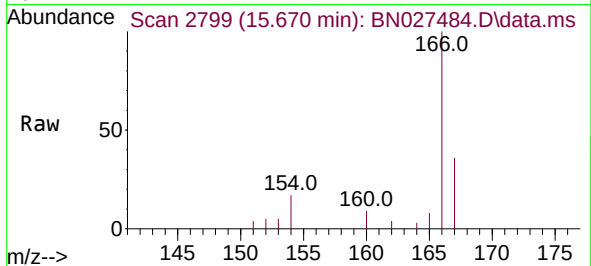
Tgt Ion: 128 Resp: 9282
Ion Ratio Lower Upper
128 100
129 13.4 9.4 14.0
127 14.6 10.6 16.0



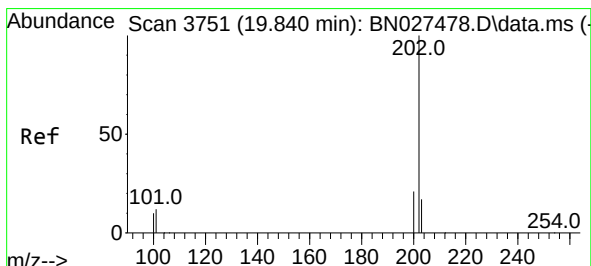
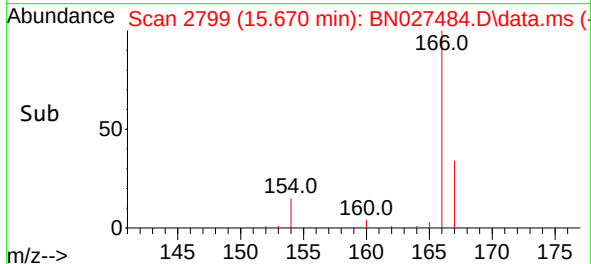
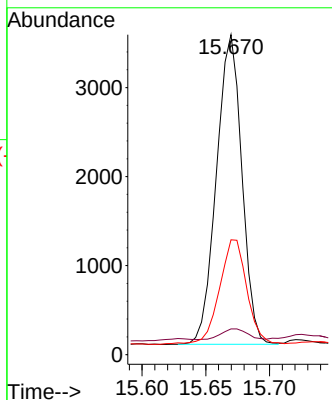


#12
Fluorene
Concen: 0.067 ng/ul
RT: 15.670 min Scan# 21
Delta R.T. -0.056 min
Lab File: BN027484.D
Acq: 08 Sep 2023 20:06

Instrument :
BNA_N
ClientSampleId :

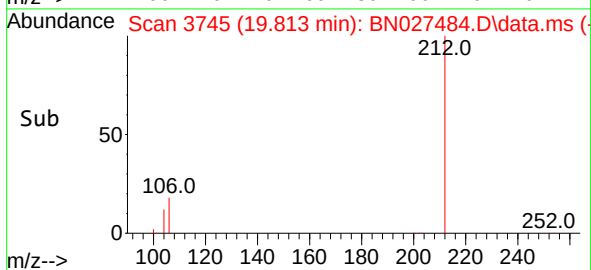
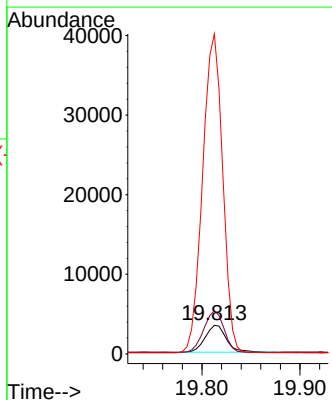
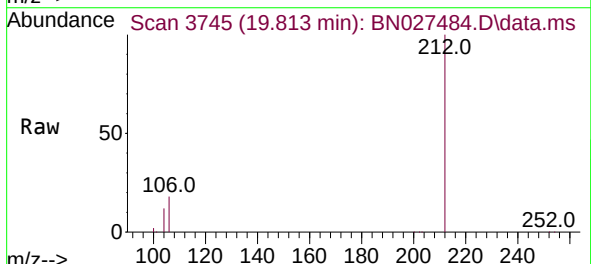


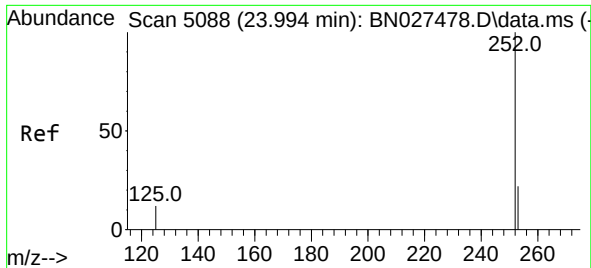
Tgt Ion:166 Resp: 4821
Ion Ratio Lower Upper
166 100
165 8.1 79.6 119.4#
167 35.9 11.4 17.0#



#20
Pyrene
Concen: 0.037 ng/ul
RT: 19.813 min Scan# 3745
Delta R.T. -0.028 min
Lab File: BN027484.D
Acq: 08 Sep 2023 20:06

Tgt Ion:202 Resp: 5047
Ion Ratio Lower Upper
202 100
101 151.4 11.4 17.2#
100 1115.8 9.4 14.2#





#26

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.945 min Scan# 50

Delta R.T. -0.050 min

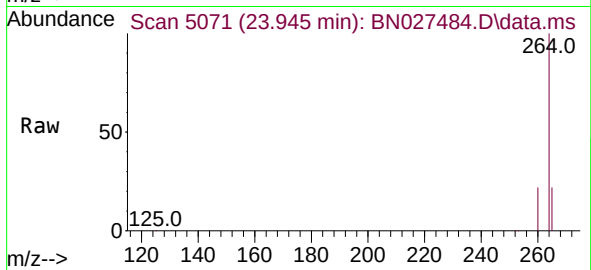
Lab File: BN027484.D

Acq: 08 Sep 2023 20:06

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:252 Resp: 10280

Ion Ratio Lower Upper

252 100

253 41.8 22.4 33.6#

125 35.4 17.4 26.2#

