

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027471.D
 Acq On : 08 Sep 2023 10:08
 Operator : MA/JU
 Sample : 04166-15
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 09 00:07:50 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)

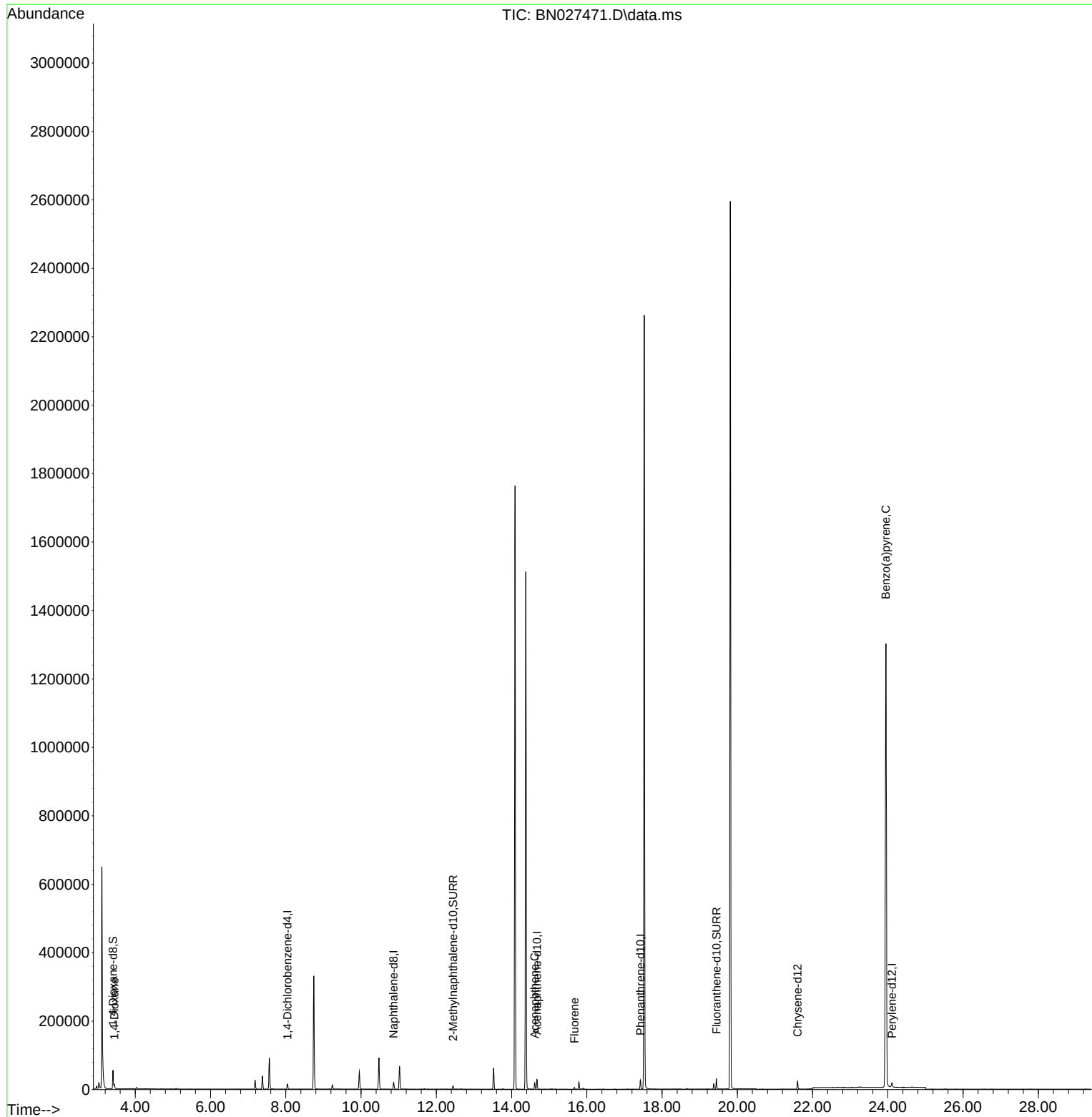
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	7424	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	25571	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	15359	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	32086	0.400	ng/ul	0.00
17) Chrysene-d12	21.600	240	20916	0.400	ng/ul	0.00
23) Perylene-d12	24.108	264	19969	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	37778	3.825	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	12750	0.329	ng/ul	0.00
18) Fluoranthene-d10	19.445	212	32529	0.454	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.443	88	7857	0.786	ng/ul#	88
11) Acenaphthene	14.615	153	26609	0.440	ng/ul#	17
12) Fluorene	15.670	166	4514	0.067	ng/ul#	14
26) Benzo(a)pyrene	23.948	252	7019	0.095	ng/ul#	59

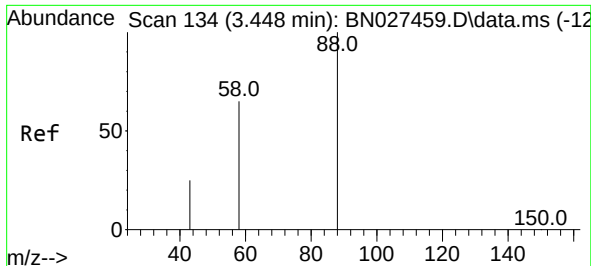
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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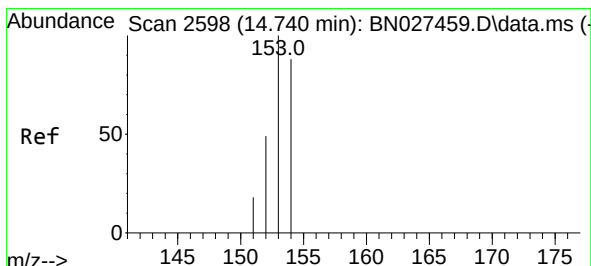
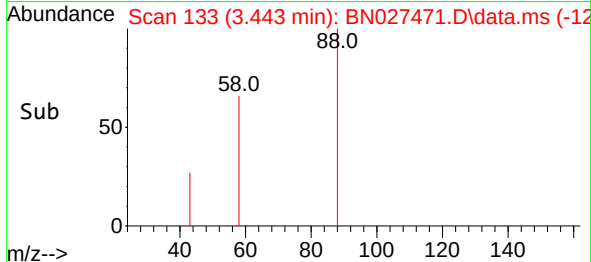
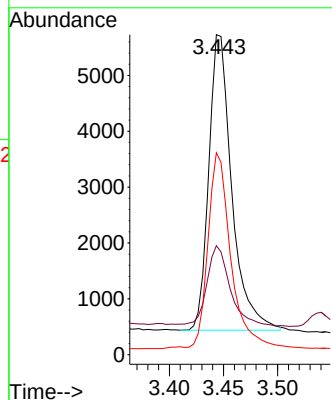
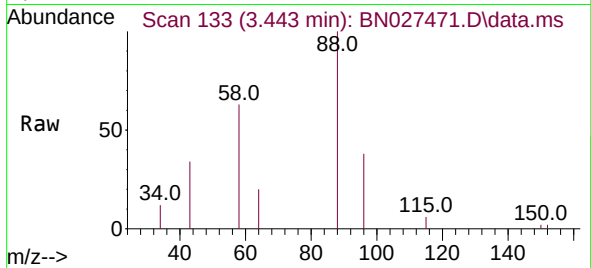




#2
1,4-Dioxane
Concen: 0.786 ng/ul
RT: 3.443 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027471.D
Acq: 08 Sep 2023 10:08

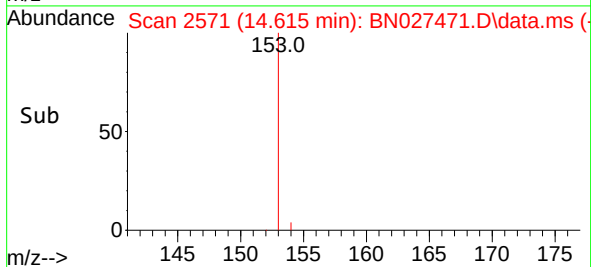
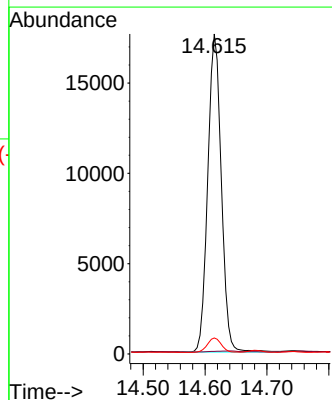
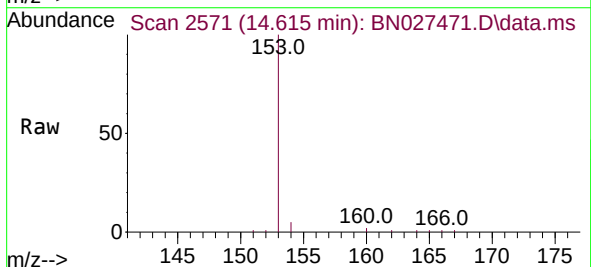
Instrument :
BNA_N
ClientSampleId :

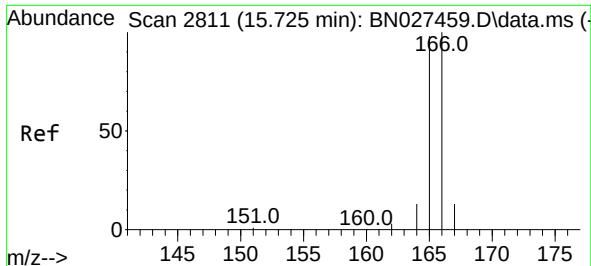
Tgt Ion: 88 Resp: 7857
Ion Ratio Lower Upper
88 100
43 34.0 26.8 40.2
58 63.1 39.9 59.9#



#11
Acenaphthene
Concen: 0.440 ng/ul
RT: 14.615 min Scan# 2571
Delta R.T. -0.125 min
Lab File: BN027471.D
Acq: 08 Sep 2023 10:08

Tgt Ion:153 Resp: 26609
Ion Ratio Lower Upper
153 100
152 0.8 42.9 64.3#
154 5.0 69.4 104.0#

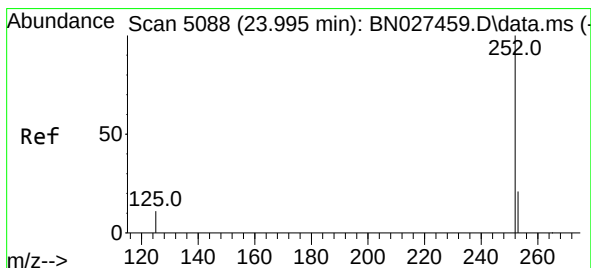
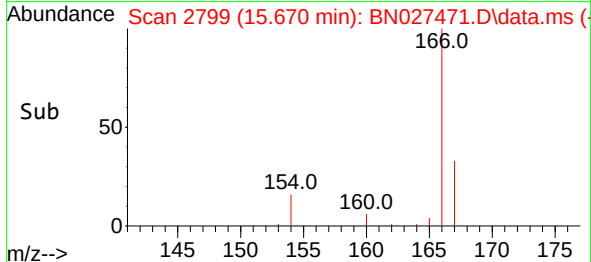
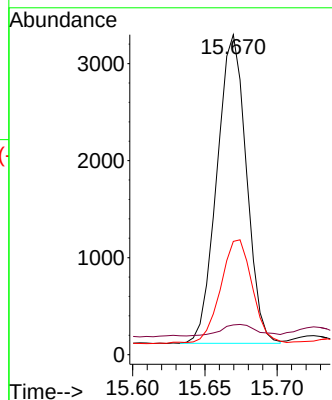
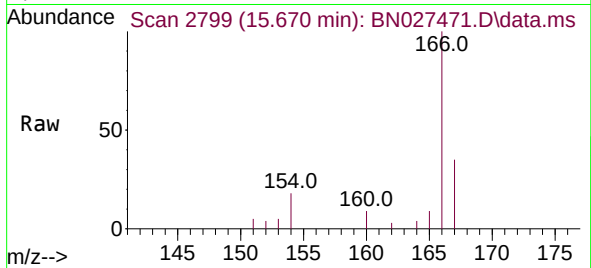




#12
Fluorene
Concen: 0.067 ng/ul
RT: 15.670 min Scan# 21
Delta R.T. -0.056 min
Lab File: BN027471.D
Acq: 08 Sep 2023 10:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 4514
Ion Ratio Lower Upper
166 100
165 9.3 79.6 119.4#
167 35.4 11.4 17.0#



#26
Benzo(a)pyrene
Concen: 0.095 ng/ul
RT: 23.948 min Scan# 5072
Delta R.T. -0.047 min
Lab File: BN027471.D
Acq: 08 Sep 2023 10:08

Tgt Ion:252 Resp: 7019
Ion Ratio Lower Upper
252 100
253 48.9 22.4 33.6#
125 42.4 17.4 26.2#

