

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028119.D
 Acq On : 07 Oct 2023 13:35
 Operator : MA/JU
 Sample : 04607-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 08 00:51:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

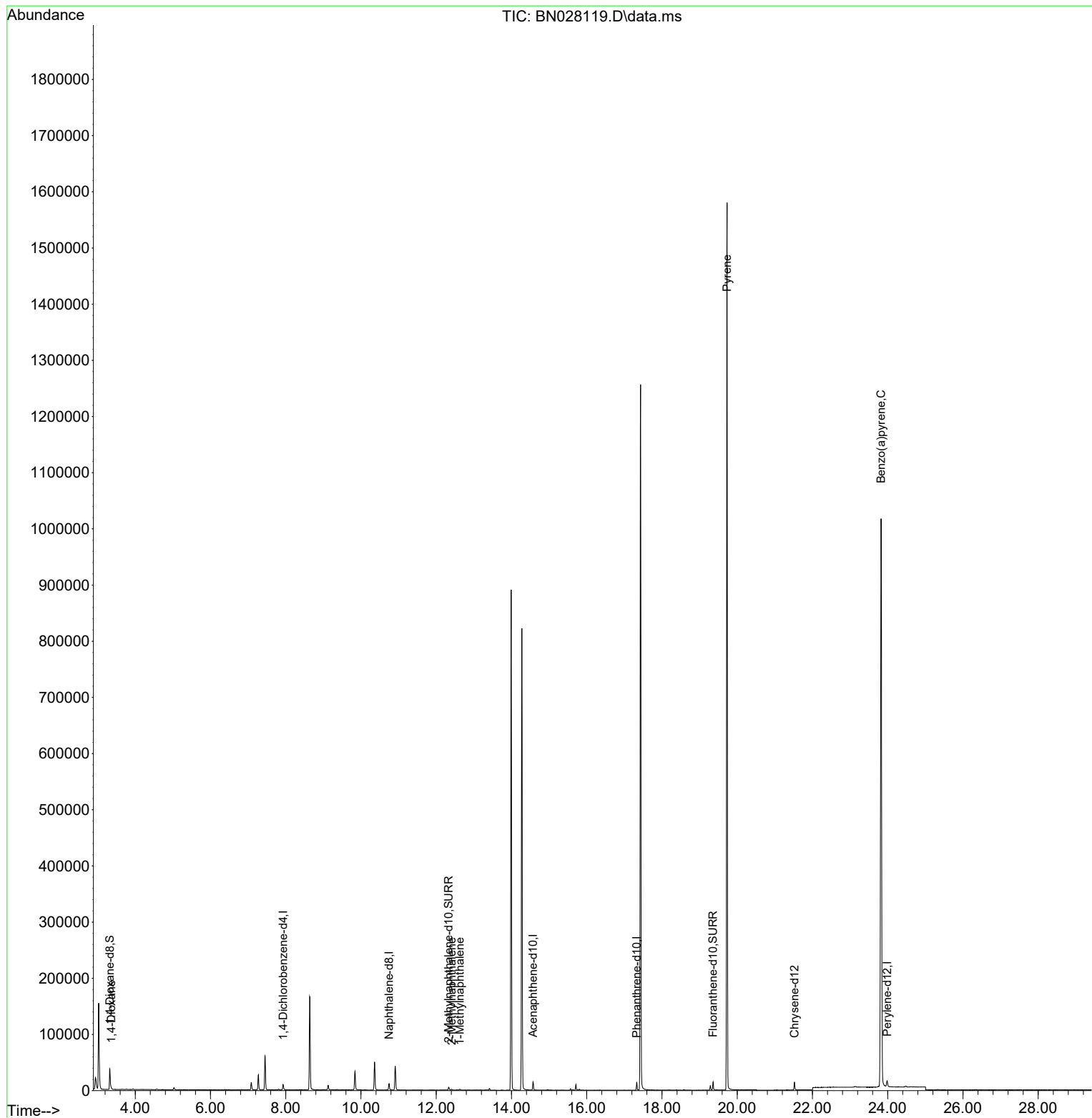
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	4982	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	15115	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.573	164	8007	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	15921	0.400	ng/ul	0.00
17) Chrysene-d12	21.522	240	13524	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	15679	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	27686	4.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	6999	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	15591	0.363	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.359	88	1504	0.227	ng/ul#	90
7) 2-Methylnaphthalene	12.407	142	1034	0.038	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	1093	0.039	ng/ul	98
20) Pyrene	19.729	202	2603	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.822	252	5277	0.106	ng/ul#	44

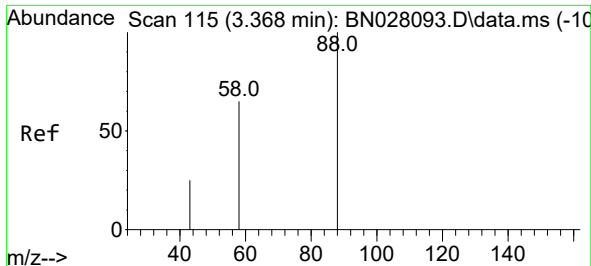
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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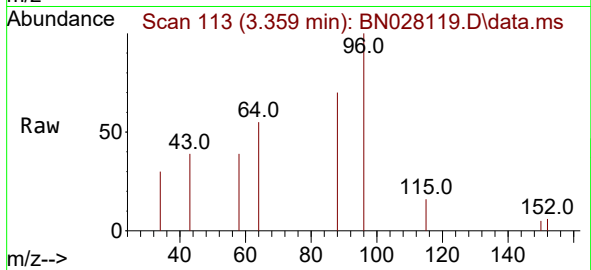
Quant Time: Oct 08 00:51:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
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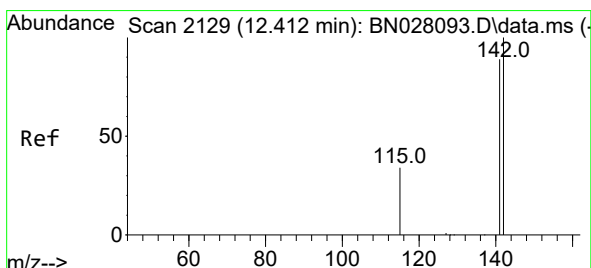
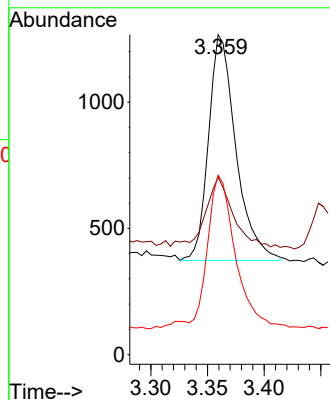
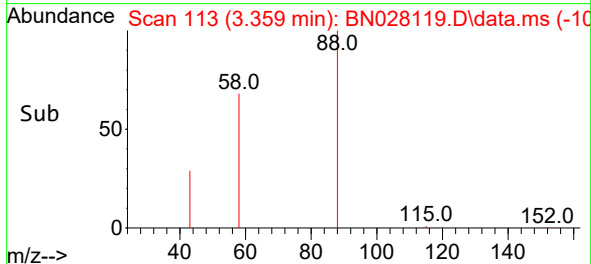


#2
1,4-Dioxane
Concen: 0.227 ng/ul
RT: 3.359 min Scan# 115
Delta R.T. -0.004 min
Lab File: BN028119.D
Acq: 07 Oct 2023 13:35

Instrument :
BNA_N
ClientSampleId :

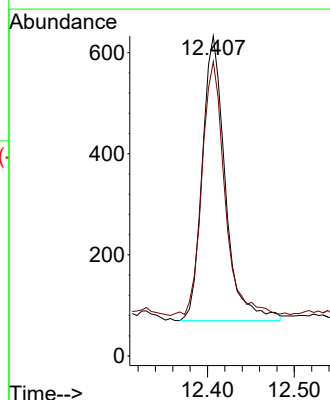
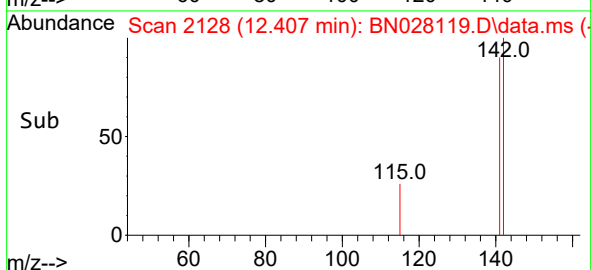
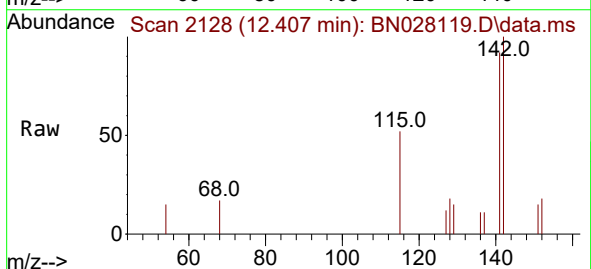


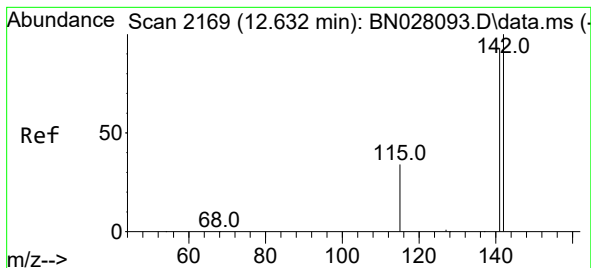
Tgt Ion: 88 Resp: 1504
Ion Ratio Lower Upper
88 100
43 55.5 33.4 50.2#
58 56.1 45.7 68.5



#7
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.407 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BN028119.D
Acq: 07 Oct 2023 13:35

Tgt Ion:142 Resp: 1034
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3





#8

1-Methylnaphthalene

Concen: 0.039 ng/ul

RT: 12.627 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BN028119.D

Acq: 07 Oct 2023 13:35

Instrument :

BNA_N

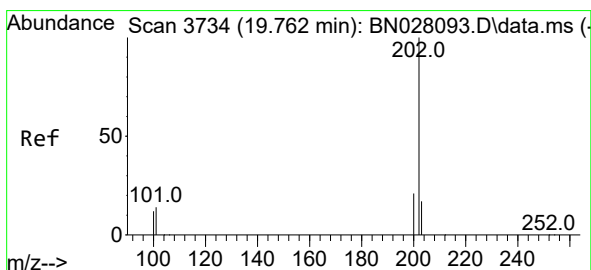
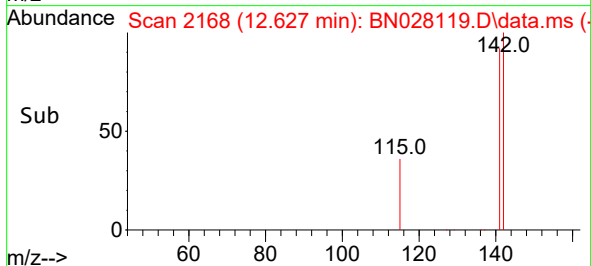
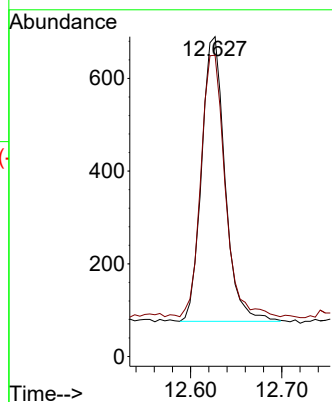
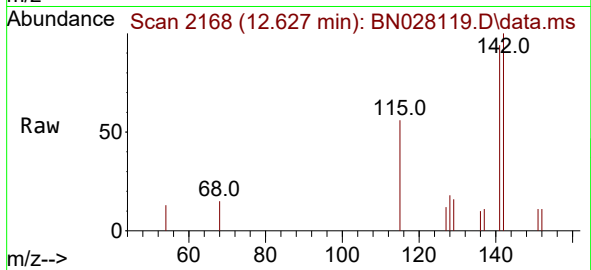
ClientSampleId :

Tgt Ion:142 Resp: 1093

Ion Ratio Lower Upper

142 100

141 94.6 74.4 111.6



#20

Pyrene

Concen: 0.049 ng/ul

RT: 19.729 min Scan# 3727

Delta R.T. -0.028 min

Lab File: BN028119.D

Acq: 07 Oct 2023 13:35

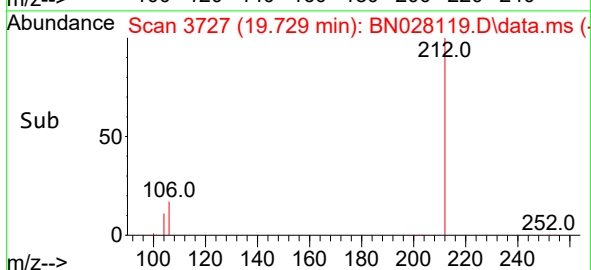
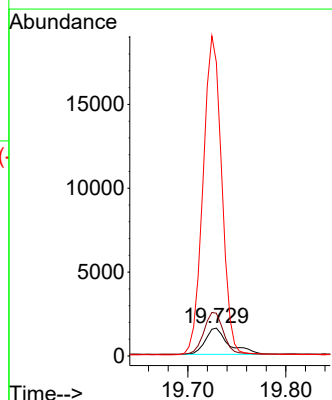
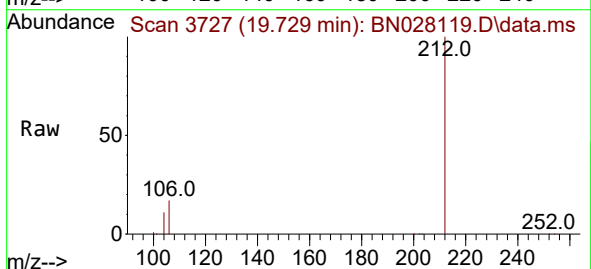
Tgt Ion:202 Resp: 2603

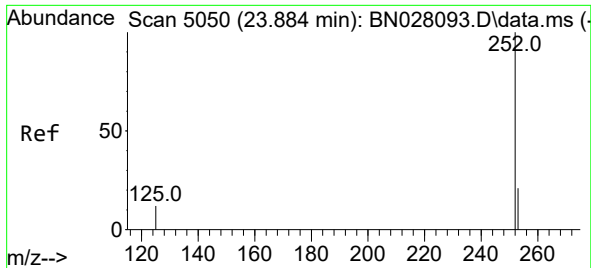
Ion Ratio Lower Upper

202 100

101 153.3 11.2 16.8#

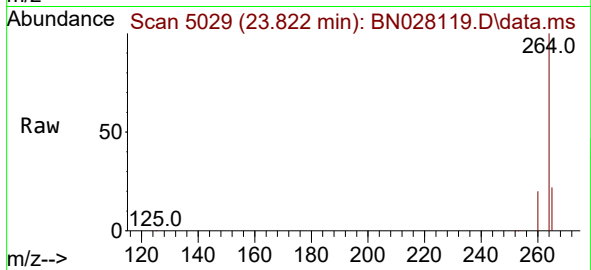
100 1053.8 9.1 13.7#





#26
 Benzo(a)pyrene
 Concen: 0.106 ng/ul
 RT: 23.822 min Scan# 50
 Delta R.T. -0.047 min
 Lab File: BN028119.D
 Acq: 07 Oct 2023 13:35

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:252 Resp: 5277
 Ion Ratio Lower Upper
 252 100
 253 56.9 23.4 35.2#
 125 47.4 15.3 22.9#

