

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
 Data File : BN029687.D
 Acq On : 11 Feb 2024 16:31
 Operator : MA/JU
 Sample : P1398-01
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF5

Quant Time: Feb 11 23:27:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Feb 11 23:18:17 2024
 Response via : Initial Calibration

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

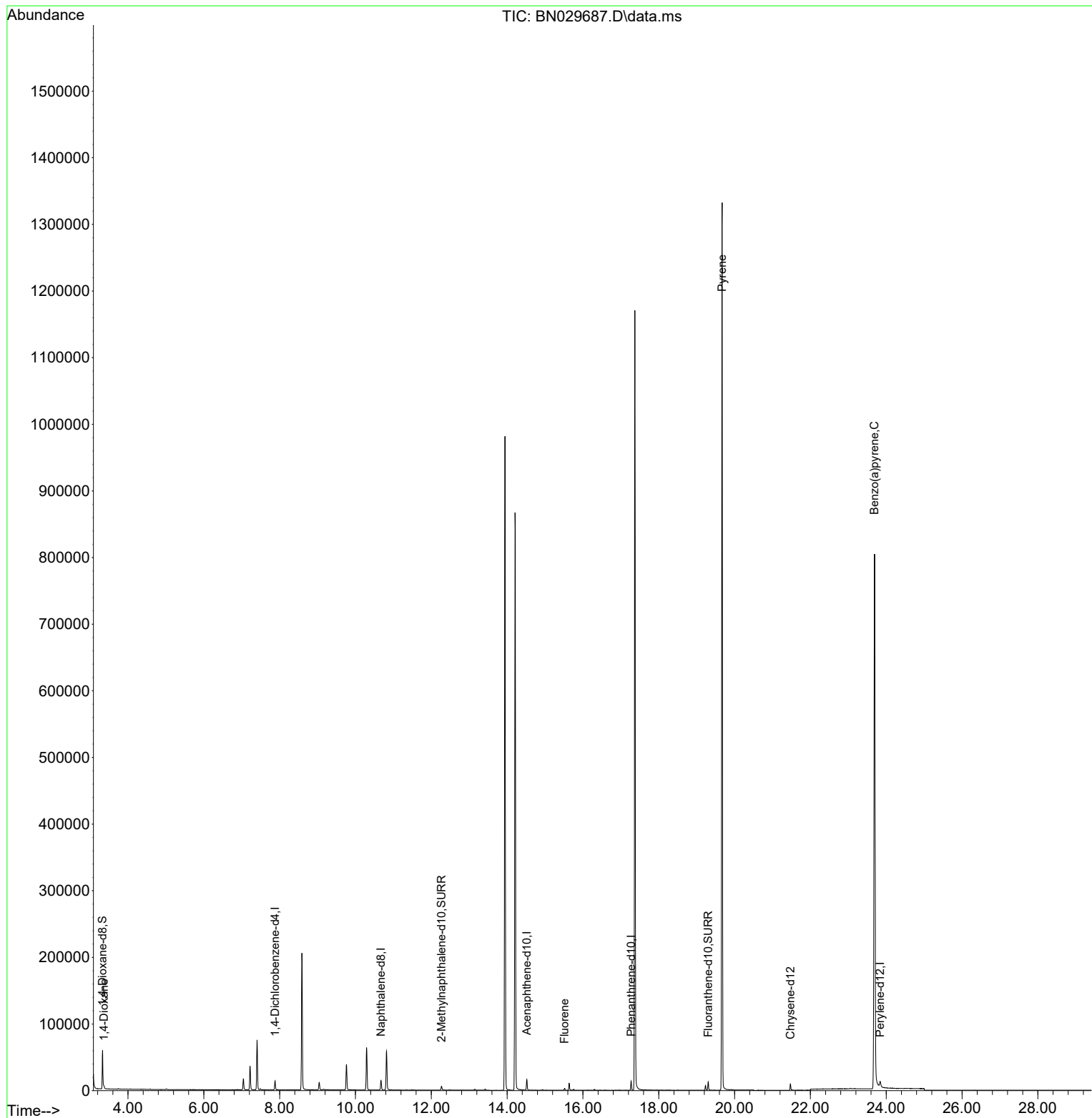
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	6744	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	18896	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.520	164	8532	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	15314	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	10388	0.400	ng/ul	0.00
23) Perylene-d12	23.840	264	13782	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	34732	4.130	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.267	152	8025	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	13047	0.382	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.366	88	2245	0.245	ng/ul#	91
12) Fluorene	15.515	166	2488	0.075	ng/ul#	15
20) Pyrene	19.671	202	2093	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.688	252	4442	0.091	ng/ul#	57

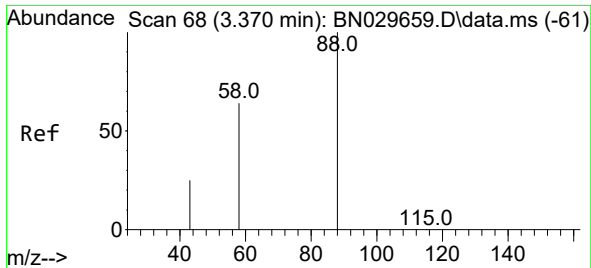
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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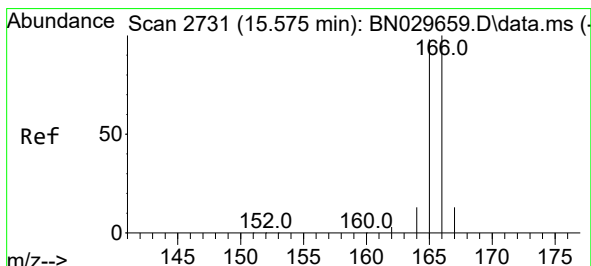
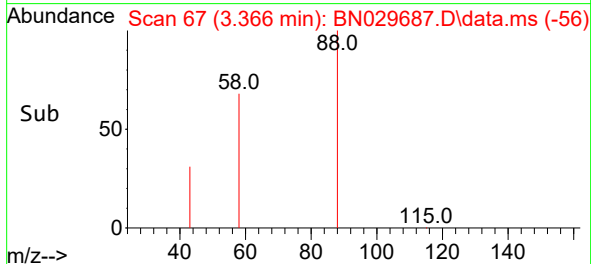
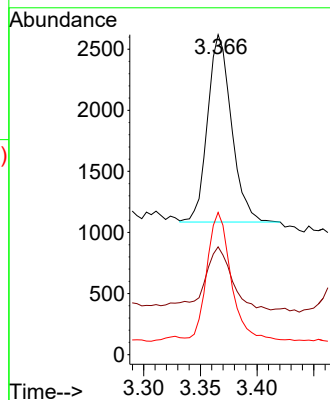
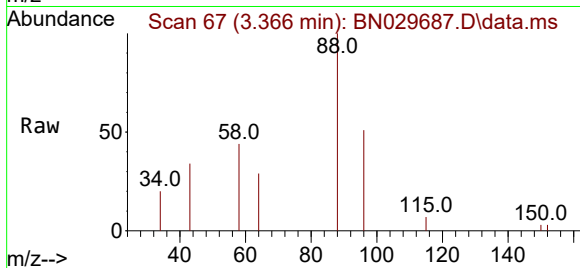




#2
1,4-Dioxane
Concen: 0.245 ng/ul
RT: 3.366 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN029687.D
Acq: 11 Feb 2024 16:31

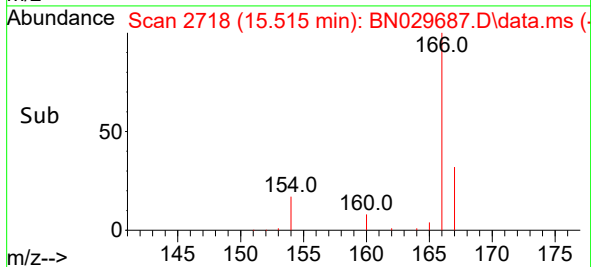
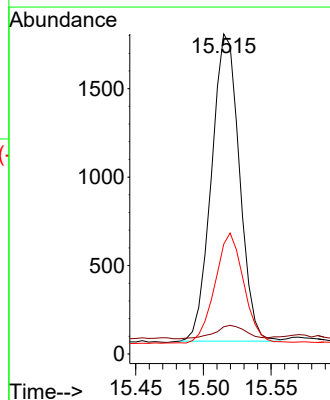
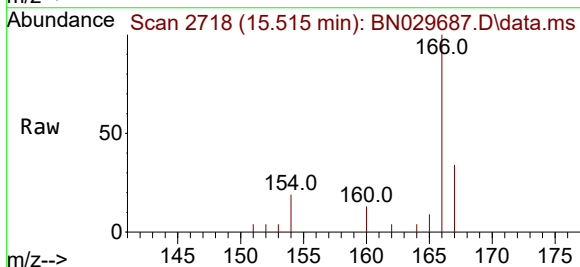
Instrument :
BNA_N
ClientSampleId :
C0AF5

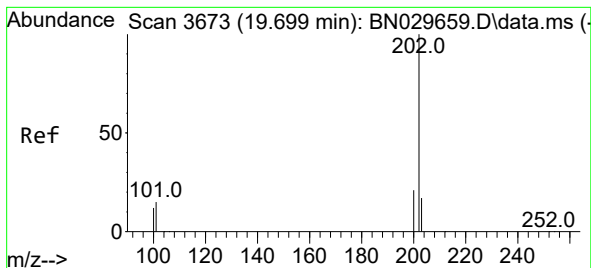
Tgt Ion: 88 Resp: 2245
Ion Ratio Lower Upper
88 100
43 33.7 21.8 32.6#
58 44.4 39.3 58.9



#12
Fluorene
Concen: 0.075 ng/ul
RT: 15.515 min Scan# 2718
Delta R.T. -0.060 min
Lab File: BN029687.D
Acq: 11 Feb 2024 16:31

Tgt Ion:166 Resp: 2488
Ion Ratio Lower Upper
166 100
165 8.5 78.6 117.8#
167 34.3 11.5 17.3#





#20

Pyrene

Concen: 0.043 ng/ul

RT: 19.671 min Scan# 3

Delta R.T. -0.028 min

Lab File: BN029687.D

Acq: 11 Feb 2024 16:31

Instrument :

BNA_N

ClientSampleId :

C0AF5

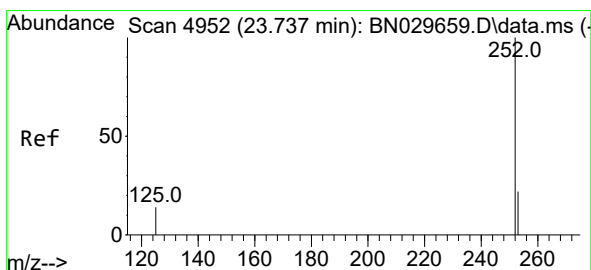
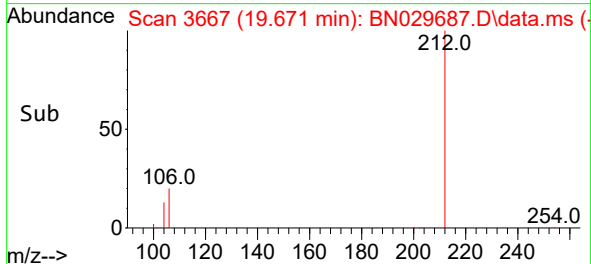
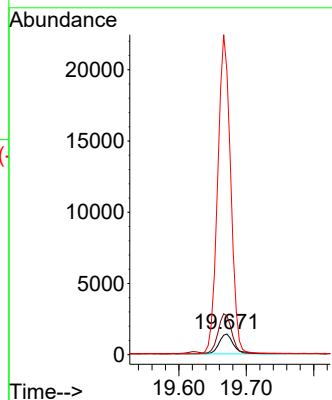
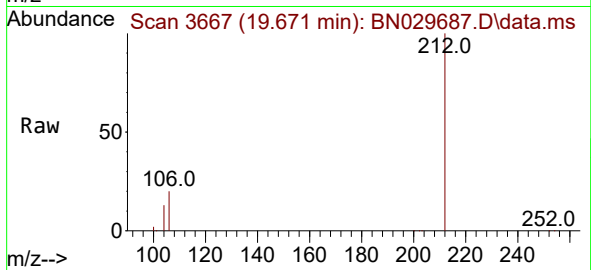
Tgt Ion:202 Resp: 2093

Ion Ratio Lower Upper

202 100

101 188.7 12.5 18.7#

100 1379.1 10.0 15.0#



#26

Benzo(a)pyrene

Concen: 0.091 ng/ul

RT: 23.688 min Scan# 4936

Delta R.T. -0.048 min

Lab File: BN029687.D

Acq: 11 Feb 2024 16:31

Tgt Ion:252 Resp: 4442

Ion Ratio Lower Upper

252 100

253 56.5 25.4 38.0#

125 38.5 16.0 24.0#

