

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
 Data File : BN029668.D
 Acq On : 11 Feb 2024 04:28
 Operator : MA/JU
 Sample : P1399-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ1

Quant Time: Feb 11 23:24:44 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)

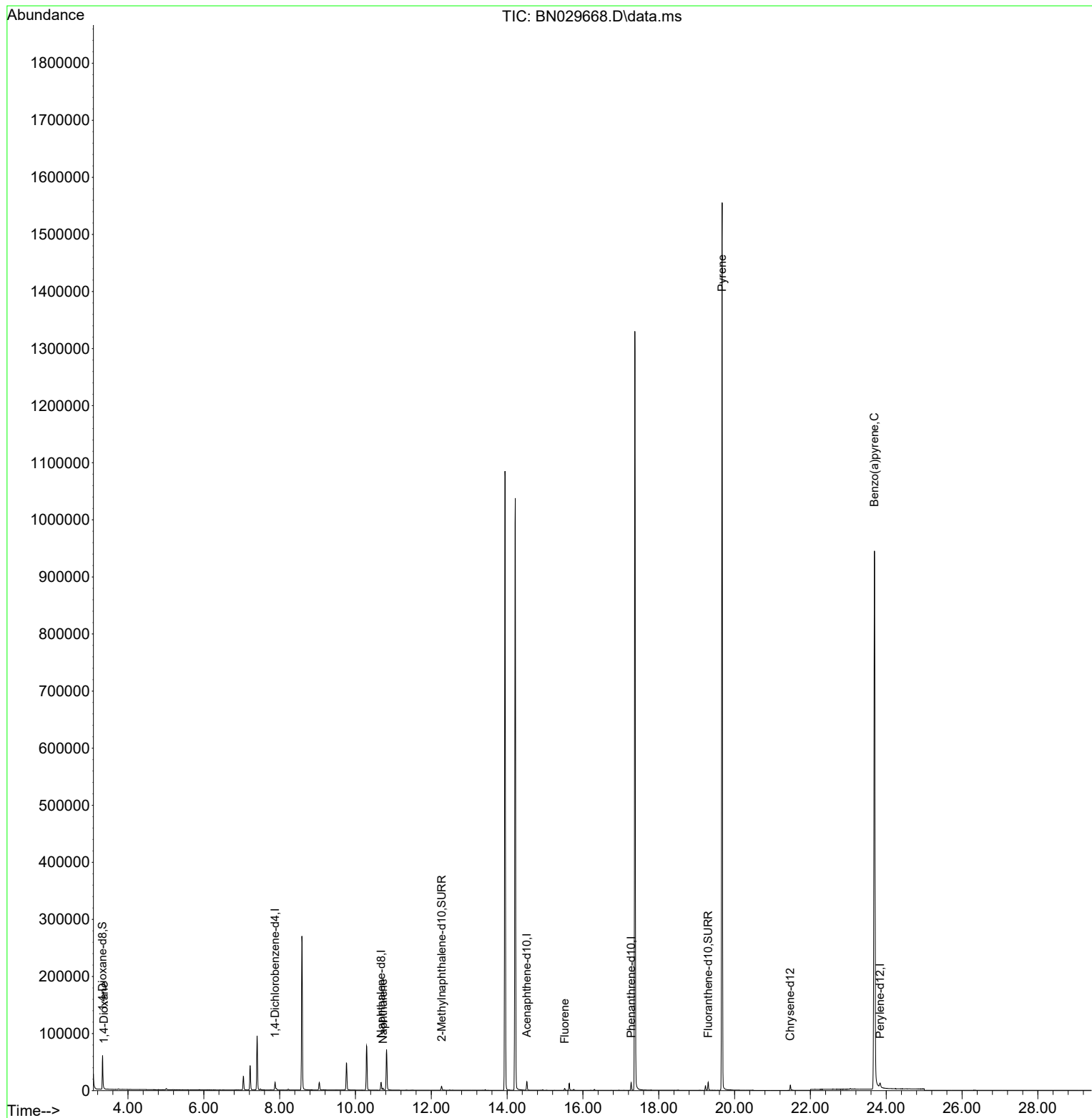
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	6601	0.400	ng/ul	0.00
4) Naphthalene-d8	10.678	136	18221	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.520	164	8243	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	14960	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	10255	0.400	ng/ul	0.00
23) Perylene-d12	23.837	264	13208	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	36469	4.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.273	152	9554	0.412	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	14971	0.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.366	88	333	0.037	ng/ul#	66
5) Naphthalene	10.727	128	4873	0.095	ng/ul	96
12) Fluorene	15.520	166	2815	0.088	ng/ul#	13
20) Pyrene	19.671	202	2355	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.688	252	5169	0.111	ng/ul#	63

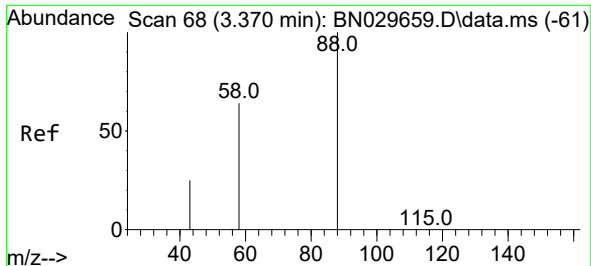
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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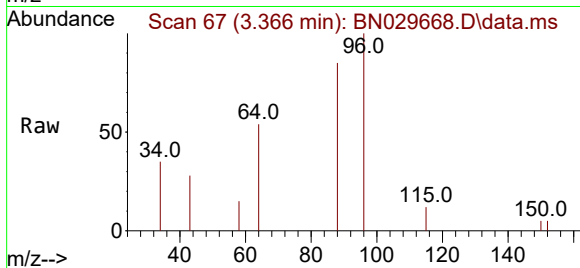
Quant Time: Feb 11 23:24:44 2024
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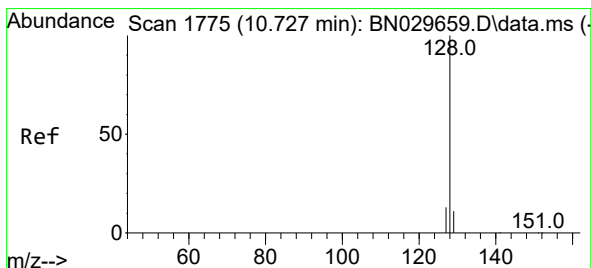
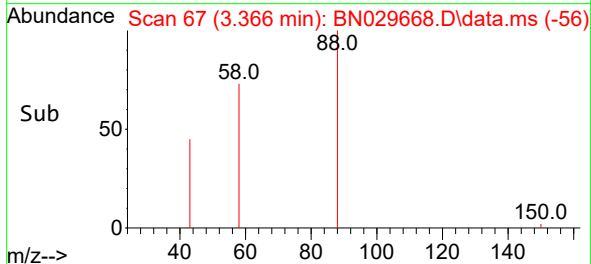
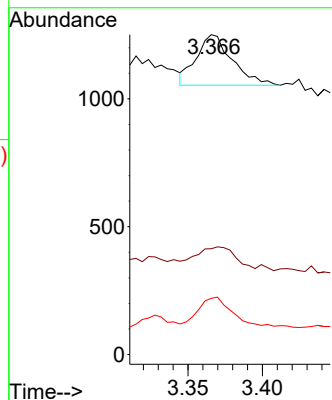


#2
1,4-Dioxane
Concen: 0.037 ng/ul
RT: 3.366 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN029668.D
Acq: 11 Feb 2024 04:28

Instrument :
BNA_N
ClientSampleId :
C0AJ1

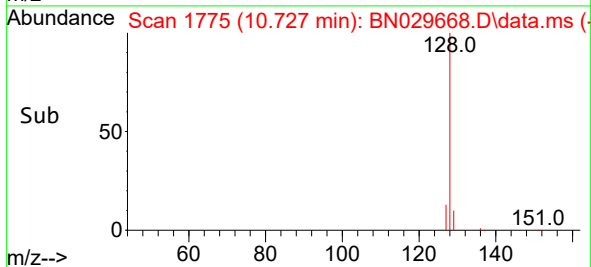
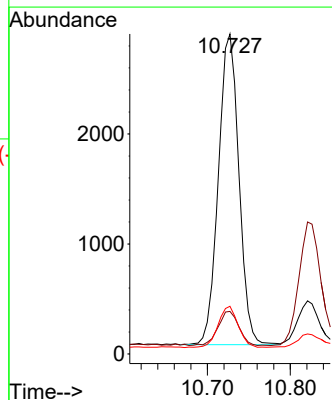
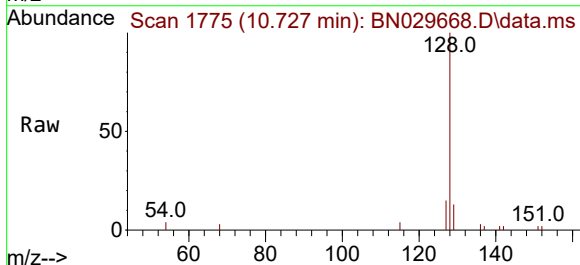


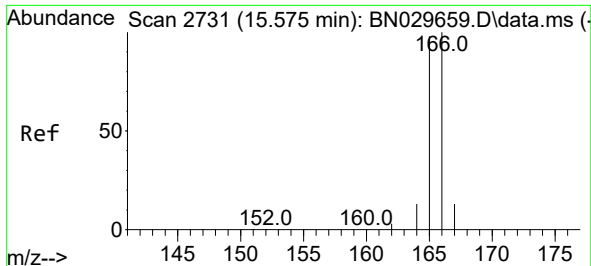
Tgt Ion: 88 Resp: 333
Ion Ratio Lower Upper
88 100
43 33.1 21.8 32.6#
58 17.6 39.3 58.9#



#5
Naphthalene
Concen: 0.095 ng/ul
RT: 10.727 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN029668.D
Acq: 11 Feb 2024 04:28

Tgt Ion: 128 Resp: 4873
Ion Ratio Lower Upper
128 100
129 13.3 9.1 13.7
127 14.9 11.0 16.6

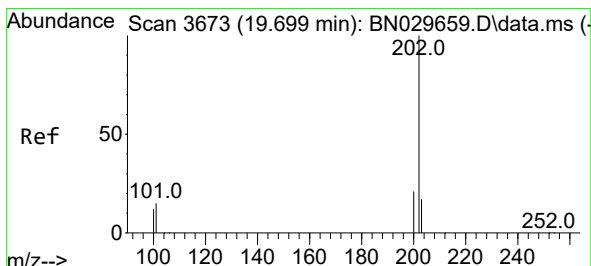
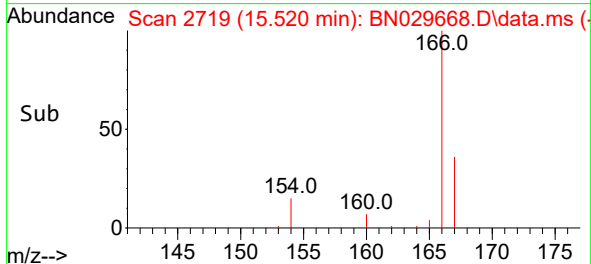
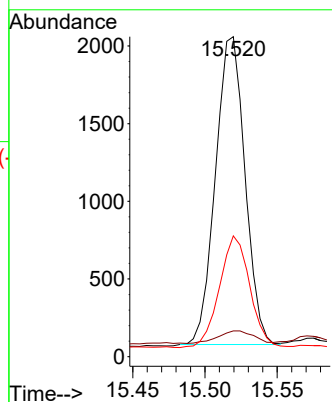
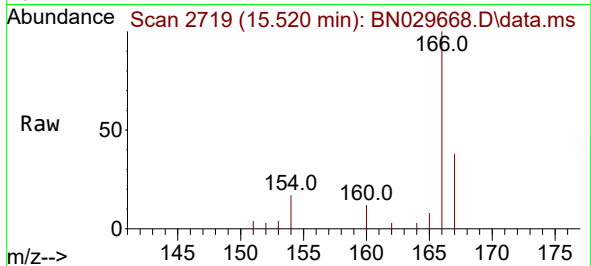




#12
Fluorene
Concen: 0.088 ng/ul
RT: 15.520 min Scan# 21
Delta R.T. -0.055 min
Lab File: BN029668.D
Acq: 11 Feb 2024 04:28

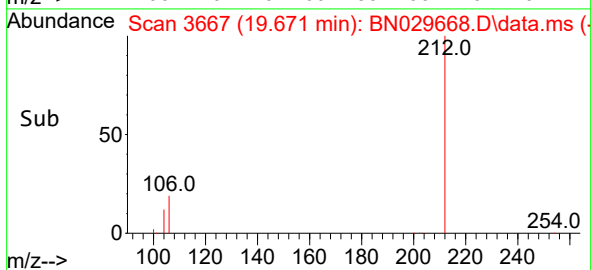
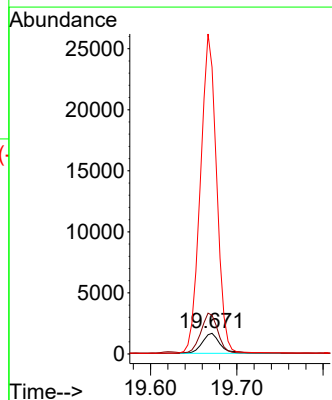
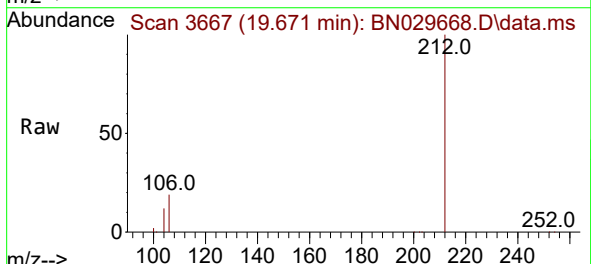
Instrument :
BNA_N
ClientSampleId :
C0AJ1

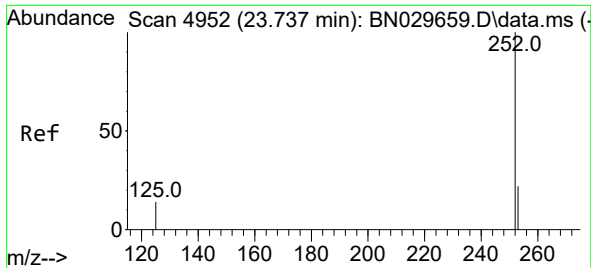
Tgt Ion:166 Resp: 2815
Ion Ratio Lower Upper
166 100
165 8.1 78.6 117.8#
167 37.8 11.5 17.3#



#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.671 min Scan# 3667
Delta R.T. -0.028 min
Lab File: BN029668.D
Acq: 11 Feb 2024 04:28

Tgt Ion:202 Resp: 2355
Ion Ratio Lower Upper
202 100
101 187.0 12.5 18.7#
100 1385.3 10.0 15.0#





#26

Benzo(a)pyrene

Concen: 0.111 ng/ul

RT: 23.688 min Scan# 49

Delta R.T. -0.048 min

Lab File: BN029668.D

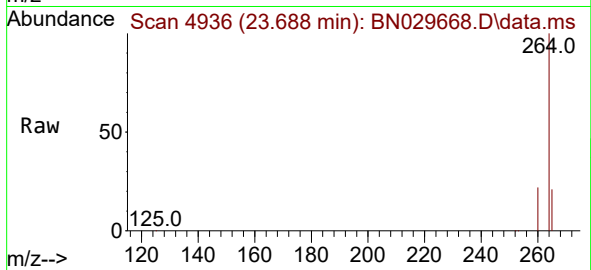
Acq: 11 Feb 2024 04:28

Instrument :

BNA_N

ClientSampleId :

C0AJ1



Tgt Ion:252 Resp: 5169

Ion Ratio Lower Upper

252 100

253 52.7 25.4 38.0#

125 36.0 16.0 24.0#

