

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
 Data File : BN029669.D
 Acq On : 11 Feb 2024 05:04
 Operator : MA/JU
 Sample : P1399-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ2

Quant Time: Feb 11 23:24:52 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)

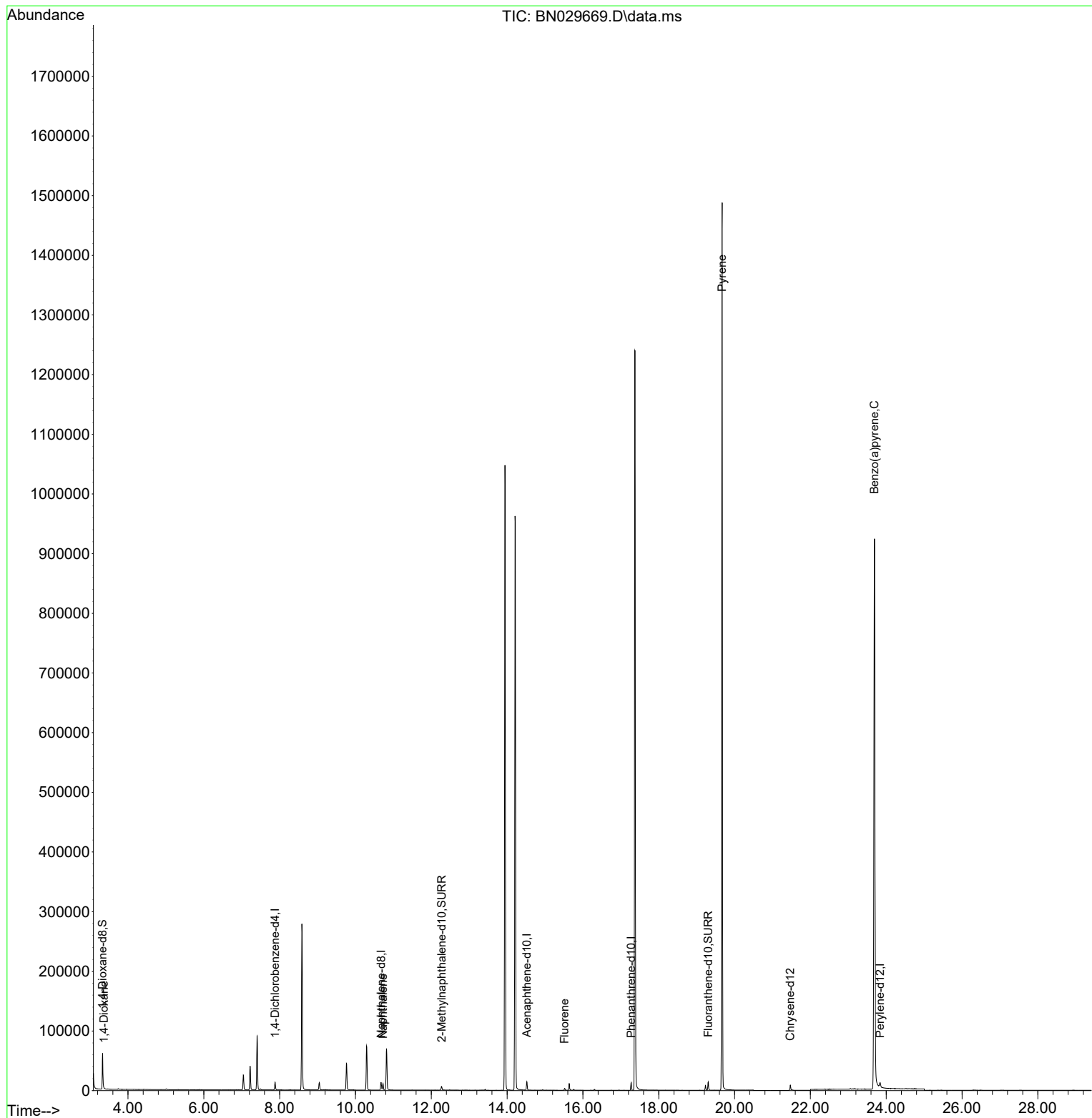
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	6288	0.400	ng/ul	0.00
4) Naphthalene-d8	10.678	136	17323	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.520	164	7848	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	14348	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	9872	0.400	ng/ul	0.00
23) Perylene-d12	23.837	264	13692	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	37130	4.736	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.273	152	9057	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	14371	0.443	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.366	88	388	0.045	ng/ul#	62
5) Naphthalene	10.727	128	15190	0.312	ng/ul	99
12) Fluorene	15.515	166	2681	0.088	ng/ul#	14
20) Pyrene	19.671	202	2298	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.688	252	5204	0.107	ng/ul#	61

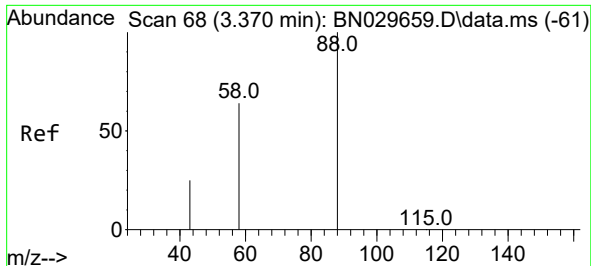
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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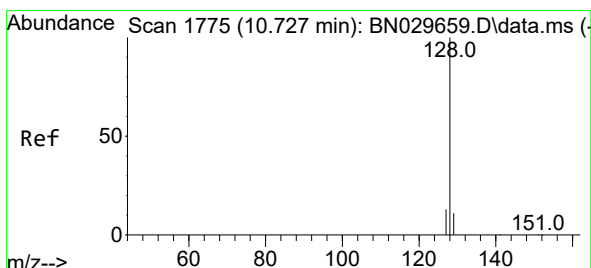
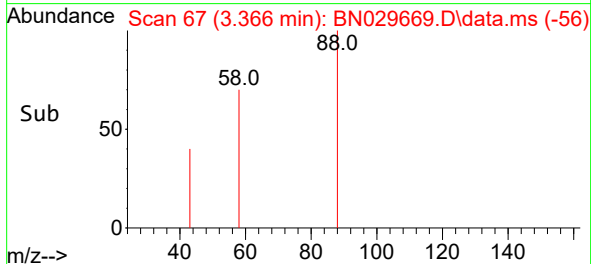
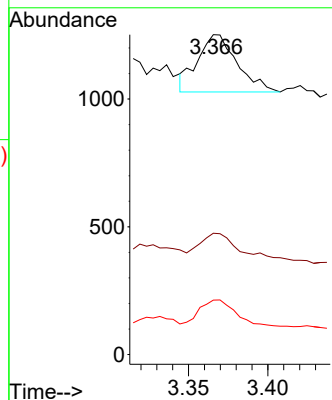
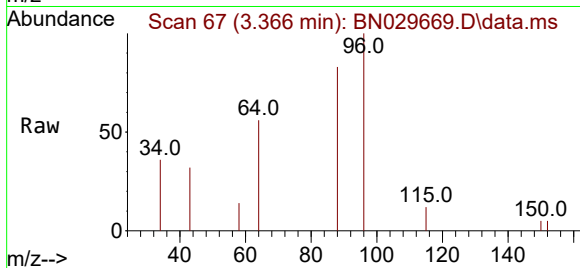




#2
1,4-Dioxane
Concen: 0.045 ng/ul
RT: 3.366 min Scan# 61
Delta R.T. -0.004 min
Lab File: BN029669.D
Acq: 11 Feb 2024 05:04

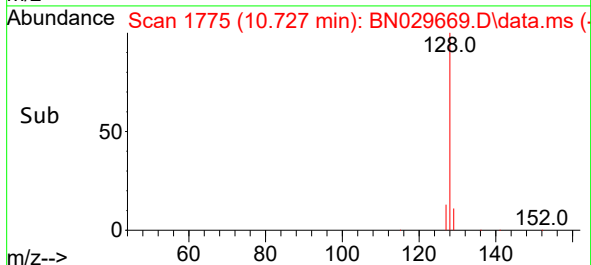
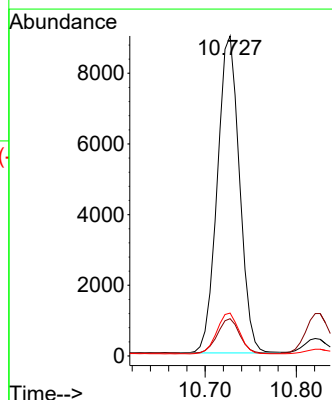
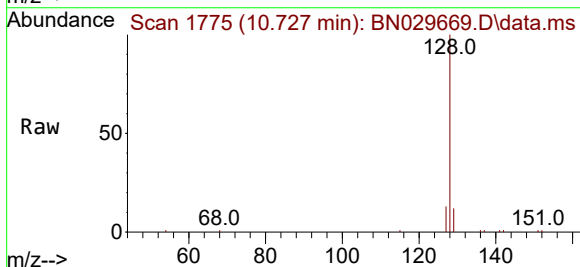
Instrument :
BNA_N
ClientSampleId :
C0AJ2

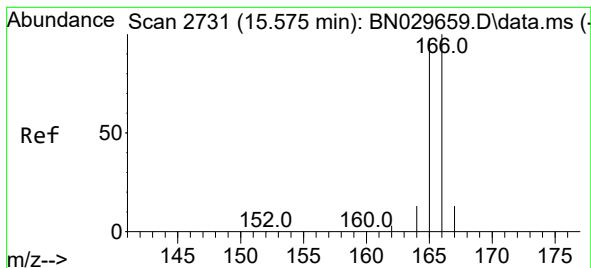
Tgt Ion: 88 Resp: 388
Ion Ratio Lower Upper
88 100
43 37.9 21.8 32.6#
58 17.0 39.3 58.9#



#5
Naphthalene
Concen: 0.312 ng/ul
RT: 10.727 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN029669.D
Acq: 11 Feb 2024 05:04

Tgt Ion: 128 Resp: 15190
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.4 11.0 16.6





#12

Fluorene

Concen: 0.088 ng/ul

RT: 15.515 min Scan# 21

Delta R.T. -0.060 min

Lab File: BN029669.D

Acq: 11 Feb 2024 05:04

Instrument :

BNA_N

ClientSampleId :

C0AJ2

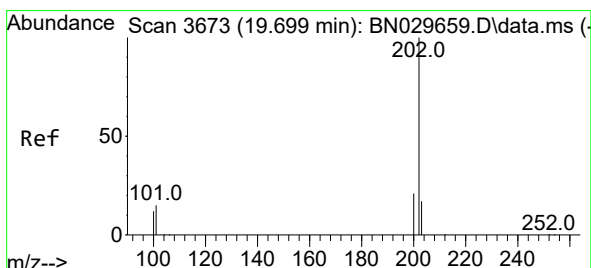
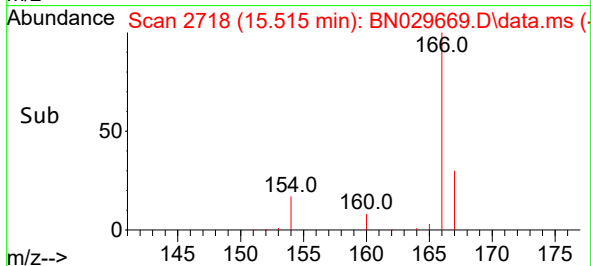
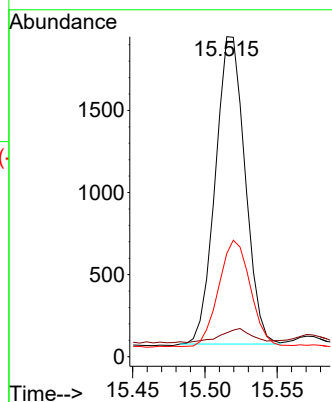
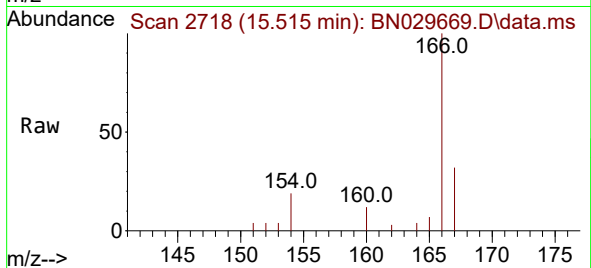
Tgt Ion:166 Resp: 2681

Ion Ratio Lower Upper

166 100

165 7.5 78.6 117.8#

167 32.3 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: BN029669.D

Acq: 11 Feb 2024 05:04

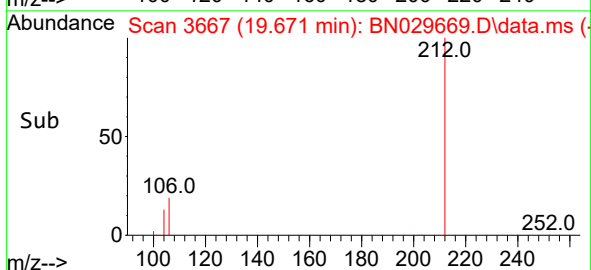
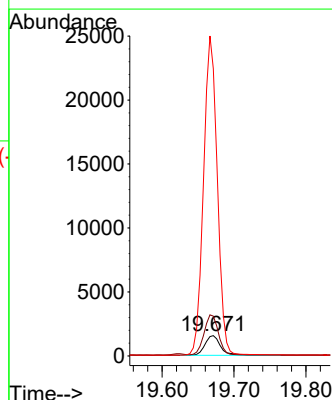
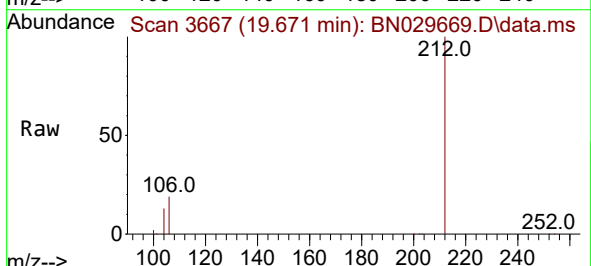
Tgt Ion:202 Resp: 2298

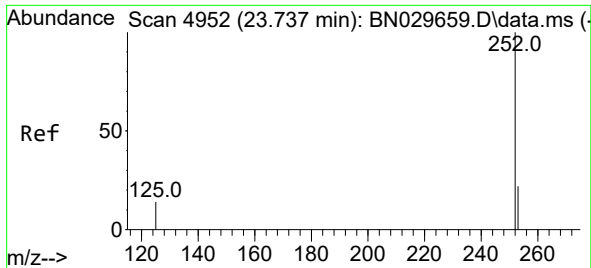
Ion Ratio Lower Upper

202 100

101 196.6 12.5 18.7#

100 1416.7 10.0 15.0#





#26

Benzo(a)pyrene

Concen: 0.107 ng/ul

RT: 23.688 min Scan# 4936

Delta R.T. -0.048 min

Lab File: BN029669.D

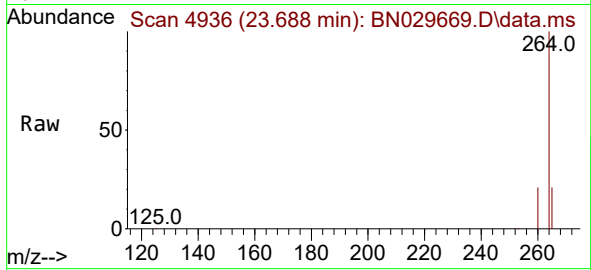
Acq: 11 Feb 2024 05:04

Instrument :

BNA_N

ClientSampleId :

C0AJ2



Tgt Ion:252 Resp: 5204

Ion Ratio Lower Upper

252 100

253 53.9 25.4 38.0#

125 37.0 16.0 24.0#

