

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021124\
 Data File : BN029670.D
 Acq On : 11 Feb 2024 05:41
 Operator : MA/JU
 Sample : P1399-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ3

Quant Time: Feb 11 23:24:59 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)

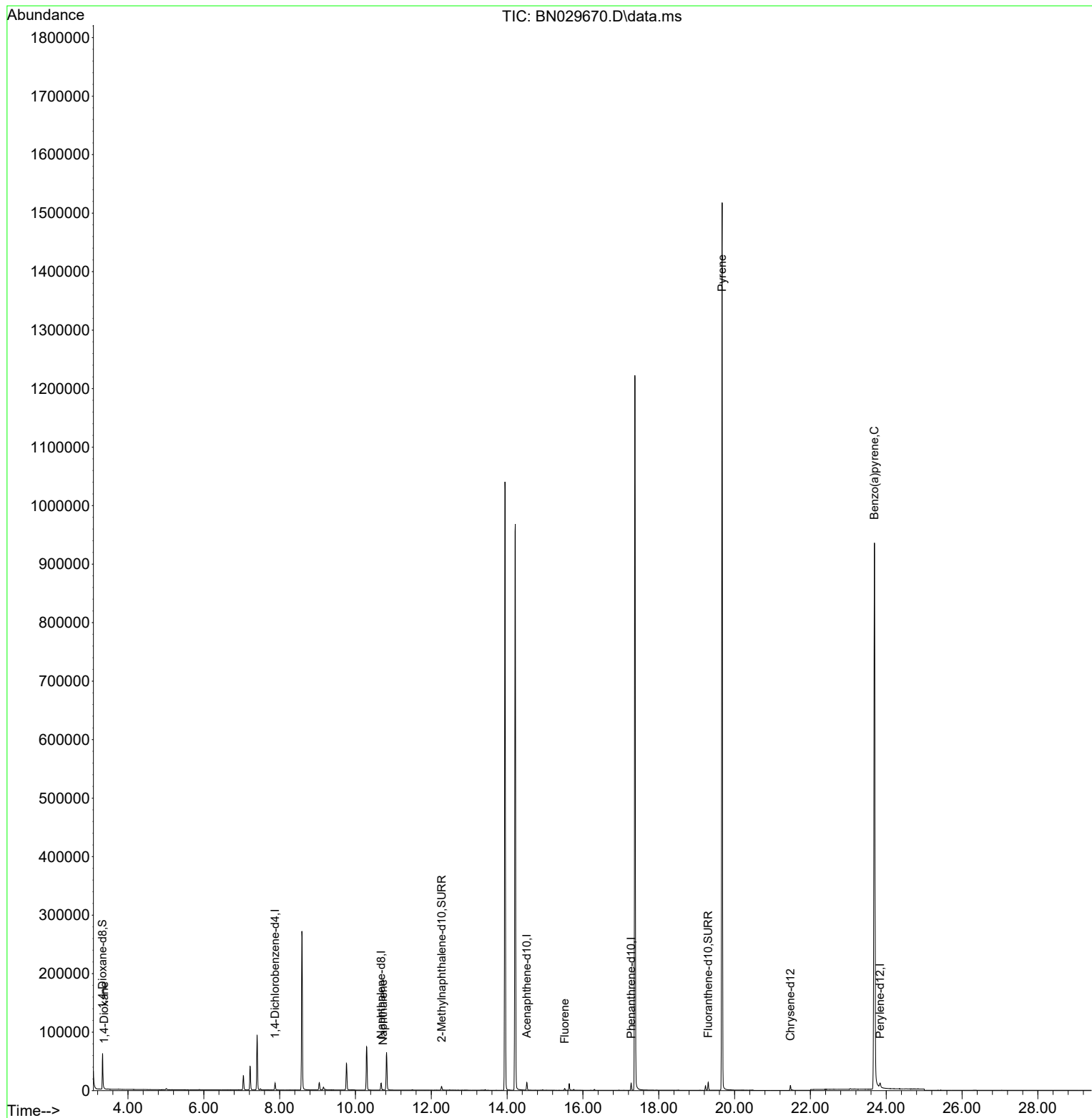
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	5759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.678	136	15739	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.520	164	7158	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	13643	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	9668	0.400	ng/ul	0.00
23) Perylene-d12	23.840	264	13029	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	37602	5.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.272	152	9070	0.453	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	14724	0.463	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	525	0.067	ng/ul#	68
5) Naphthalene	10.727	128	1539	0.035	ng/ul#	87
12) Fluorene	15.519	166	2741	0.099	ng/ul#	14
20) Pyrene	19.671	202	2304	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.685	252	5085	0.110	ng/ul#	68

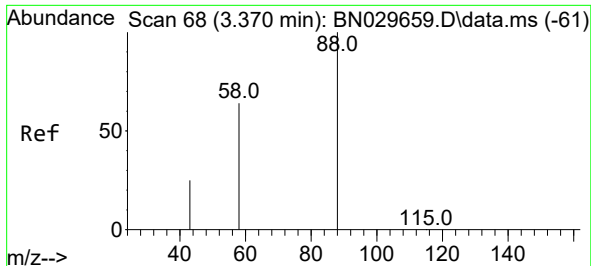
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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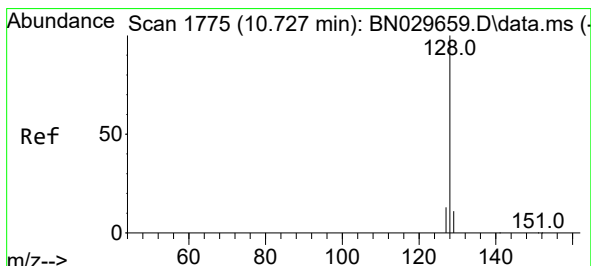
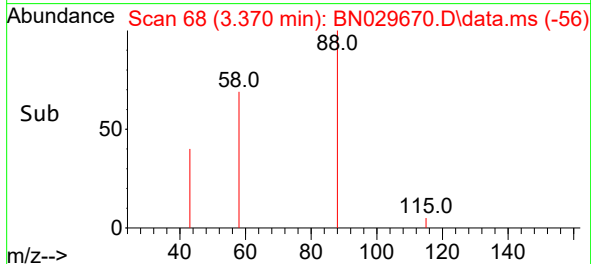
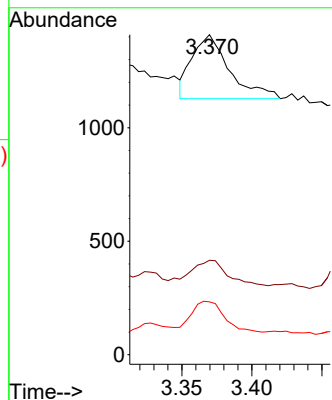
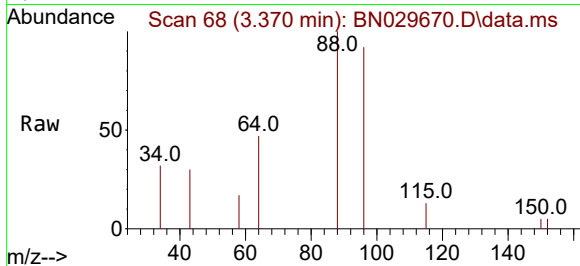




#2
1,4-Dioxane
Concen: 0.067 ng/ul
RT: 3.370 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029670.D
Acq: 11 Feb 2024 05:41

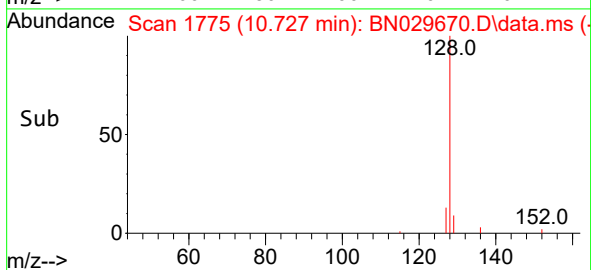
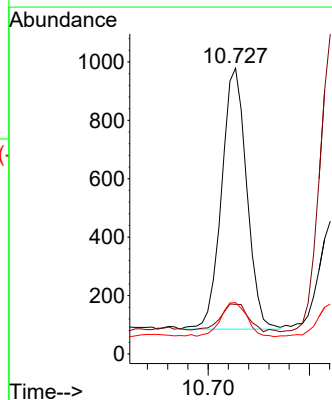
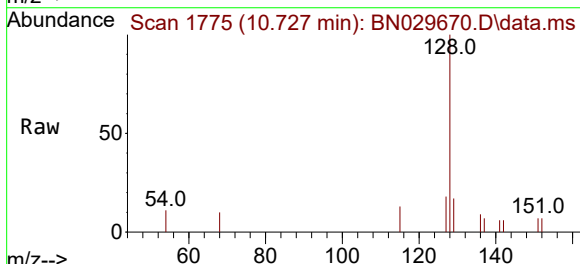
Instrument :
BNA_N
ClientSampleId :
C0AJ3

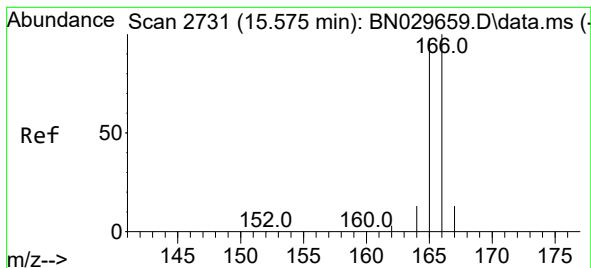
Tgt Ion: 88 Resp: 525
Ion Ratio Lower Upper
88 100
43 29.5 21.8 32.6
58 16.5 39.3 58.9#



#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.727 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN029670.D
Acq: 11 Feb 2024 05:41

Tgt Ion: 128 Resp: 1539
Ion Ratio Lower Upper
128 100
129 17.4 9.1 13.7#
127 18.0 11.0 16.6#





#12

Fluorene

Concen: 0.099 ng/ul

RT: 15.519 min Scan# 21

Delta R.T. -0.056 min

Lab File: BN029670.D

Acq: 11 Feb 2024 05:41

Instrument :

BNA_N

ClientSampleId :

C0AJ3

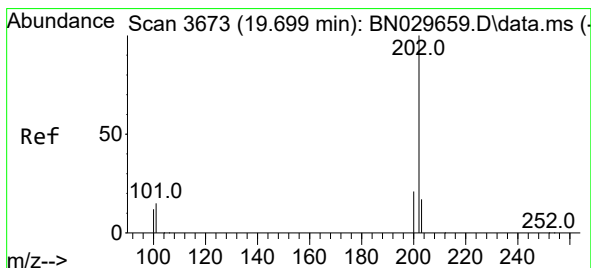
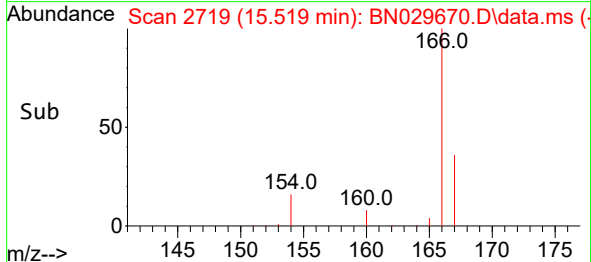
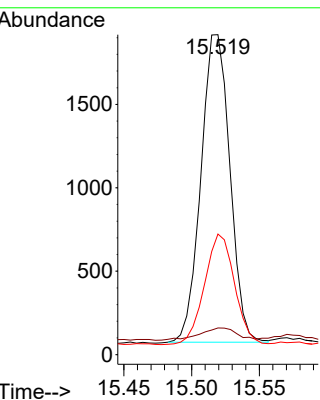
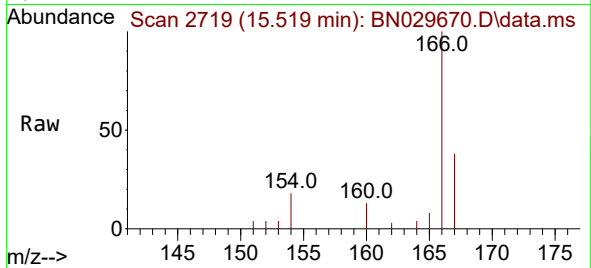
Tgt Ion:166 Resp: 2741

Ion Ratio Lower Upper

166 100

165 8.3 78.6 117.8#

167 37.7 11.5 17.3#



#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.671 min Scan# 3667

Delta R.T. -0.028 min

Lab File: BN029670.D

Acq: 11 Feb 2024 05:41

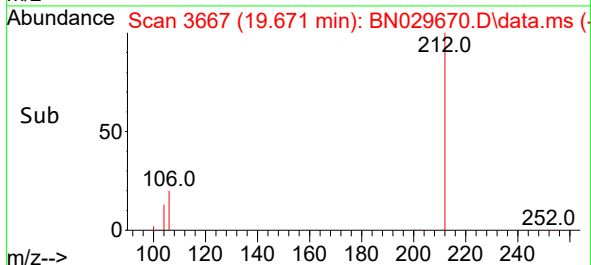
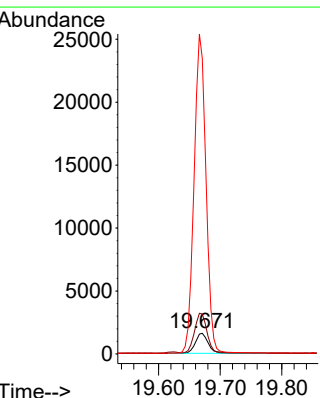
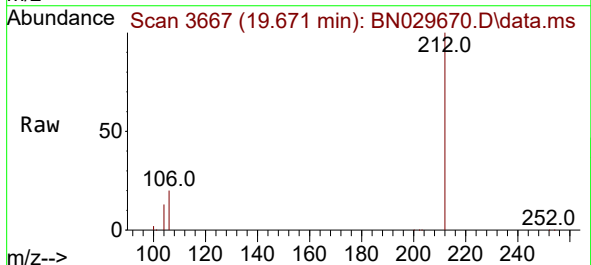
Tgt Ion:202 Resp: 2304

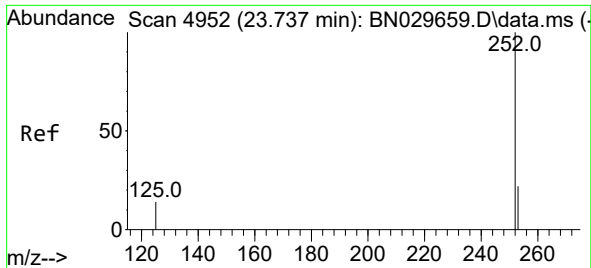
Ion Ratio Lower Upper

202 100

101 193.8 12.5 18.7#

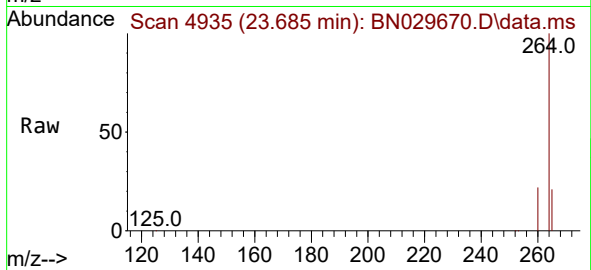
100 1432.7 10.0 15.0#





#26
Benzo(a)pyrene
Concen: 0.110 ng/ul
RT: 23.685 min Scan# 49
Delta R.T. -0.052 min
Lab File: BN029670.D
Acq: 11 Feb 2024 05:41

Instrument :
BNA_N
ClientSampleId :
C0AJ3



Tgt Ion:252 Resp: 5085
Ion Ratio Lower Upper
252 100
253 49.1 25.4 38.0#
125 34.8 16.0 24.0#

