

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021324\
 Data File : BN029721.D
 Acq On : 12 Feb 2024 19:38
 Operator : MA/JU
 Sample : P1399-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ6

Quant Time: Feb 12 23:34:56 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)

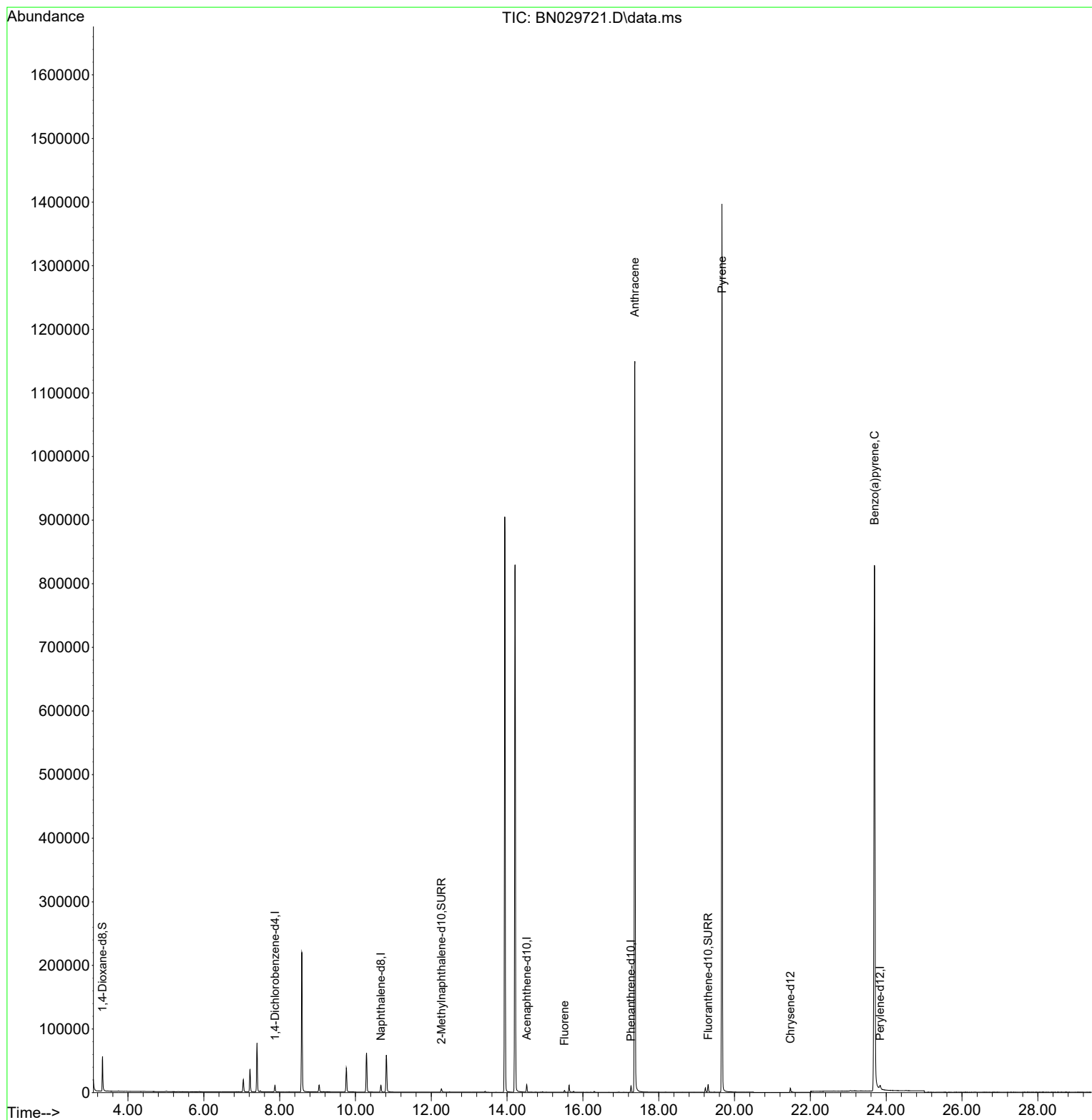
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	5159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	14275	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.516	164	6366	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.268	188	11302	0.400	ng/ul	0.00
17) Chrysene-d12	21.474	240	7753	0.400	ng/ul	0.00
23) Perylene-d12	23.838	264	10576	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	33097	5.145	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.267	152	7466	0.411	ng/ul	0.00
18) Fluoranthene-d10	19.305	212	13367	0.525	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.516	166	2388	0.097	ng/ul#	14
16) Anthracene	17.370	178	608	0.020	ng/ul#	1
20) Pyrene	19.667	202	2251	0.062	ng/ul#	1
26) Benzo(a)pyrene	23.692	252	4693	0.125	ng/ul#	60

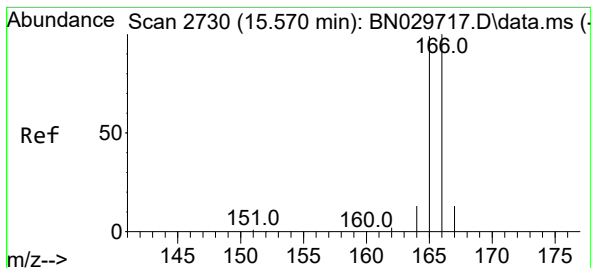
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Fluorene

Concen: 0.097 ng/ul

RT: 15.516 min Scan# 21

Delta R.T. -0.059 min

Lab File: BN029721.D

Acq: 12 Feb 2024 19:38

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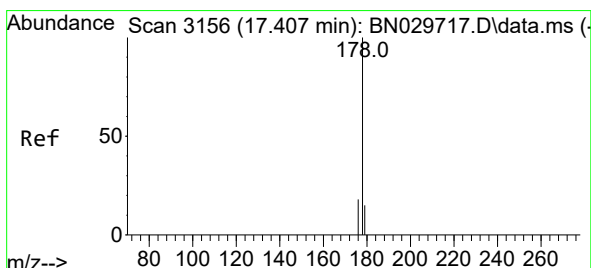
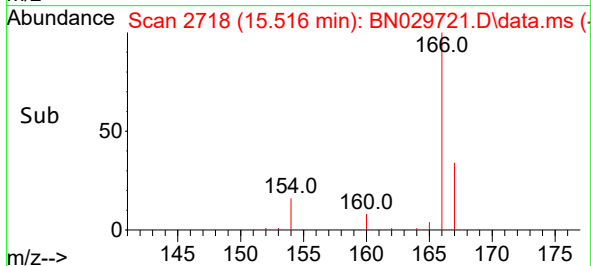
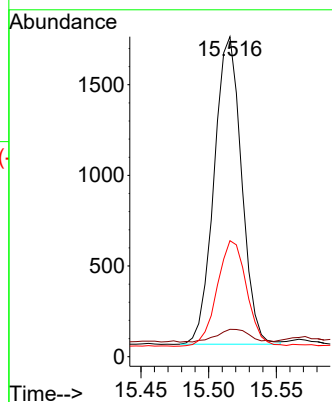
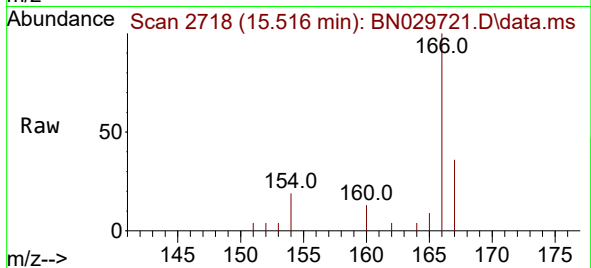
Tgt Ion:166 Resp: 2388

Ion Ratio Lower Upper

166 100

165 8.6 78.6 117.8#

167 36.3 11.5 17.3#



#16

Anthracene

Concen: 0.020 ng/ul

RT: 17.370 min Scan# 3147

Delta R.T. -0.037 min

Lab File: BN029721.D

Acq: 12 Feb 2024 19:38

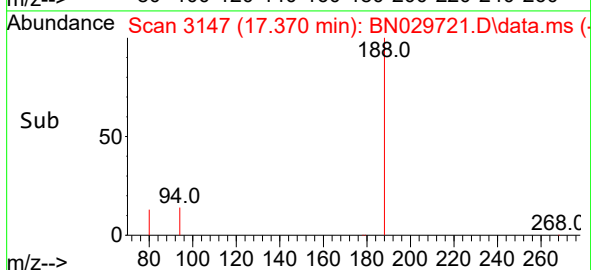
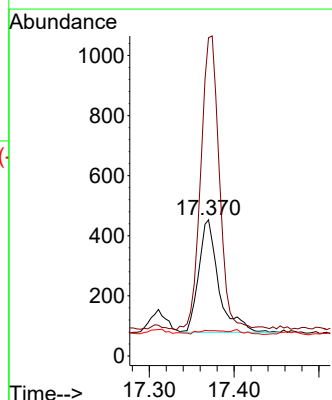
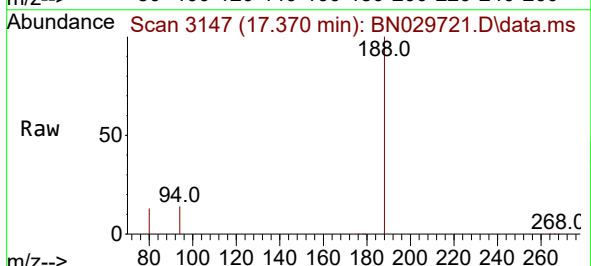
Tgt Ion:178 Resp: 608

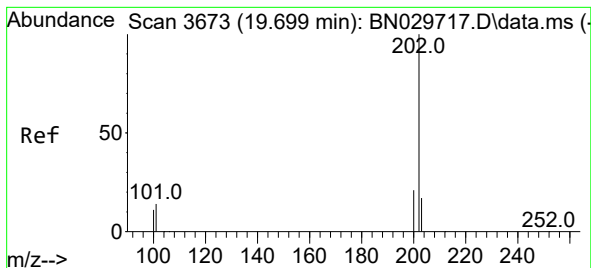
Ion Ratio Lower Upper

178 100

179 233.8 12.9 19.3#

176 18.5 15.8 23.8





#20

Pyrene

Concen: 0.062 ng/ul

RT: 19.667 min Scan# 3666

Delta R.T. -0.032 min

Lab File: BN029721.D

Acq: 12 Feb 2024 19:38

Instrument :

BNA_N

ClientSampleId :

C0AJ6

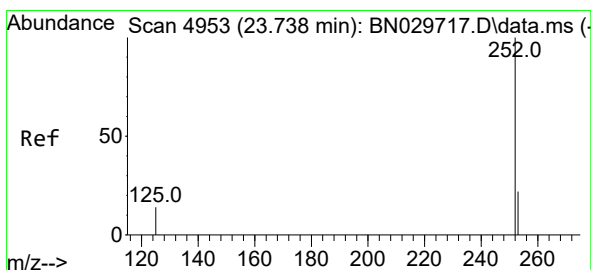
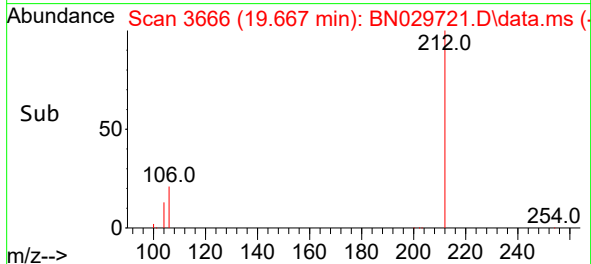
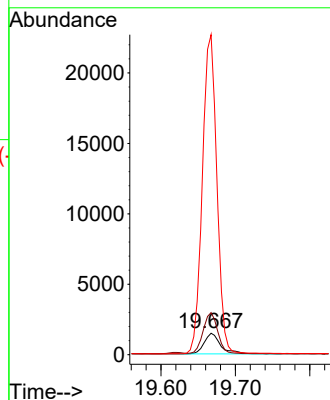
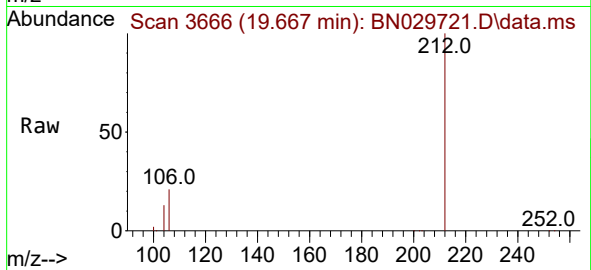
Tgt Ion:202 Resp: 2251

Ion Ratio Lower Upper

202 100

101 196.8 12.5 18.7#

100 1494.7 10.0 15.0#



#26

Benzo(a)pyrene

Concen: 0.125 ng/ul

RT: 23.692 min Scan# 4937

Delta R.T. -0.045 min

Lab File: BN029721.D

Acq: 12 Feb 2024 19:38

Tgt Ion:252 Resp: 4693

Ion Ratio Lower Upper

252 100

253 53.1 25.4 38.0#

125 38.9 16.0 24.0#

