

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
 Data File : BN030141.D
 Acq On : 28 Feb 2024 22:02
 Operator : MA/JU
 Sample : P1494-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3W3

Quant Time: Feb 28 23:07:17 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 : Tue Feb 27 23:49:29 2024
 Response via : Initial Calibration

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

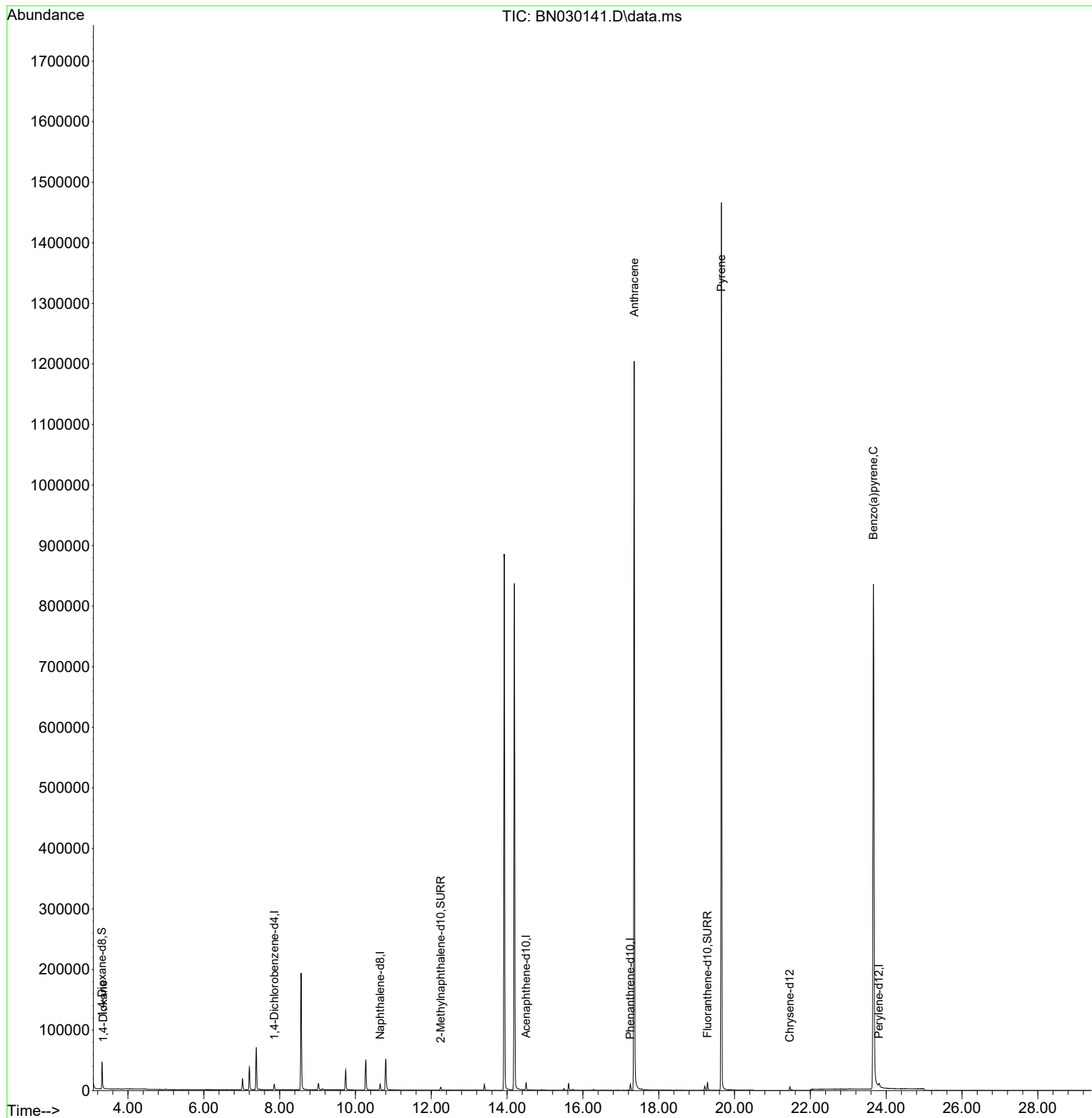
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	4654	0.400	ng/ul	0.00
4) Naphthalene-d8	10.650	136	13430	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.502	164	6456	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.251	188	11546	0.400	ng/ul	-0.01
17) Chrysene-d12	21.460	240	7614	0.400	ng/ul	0.00
23) Perylene-d12	23.810	264	10444	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	25336	4.366	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.251	152	7195	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	13775	0.550	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.345	88	214	0.034	ng/ul#	57
16) Anthracene	17.352	178	634	0.021	ng/ul#	1
20) Pyrene	19.653	202	2174	0.061	ng/ul#	1
26) Benzo(a)pyrene	23.664	252	4531	0.123	ng/ul#	61

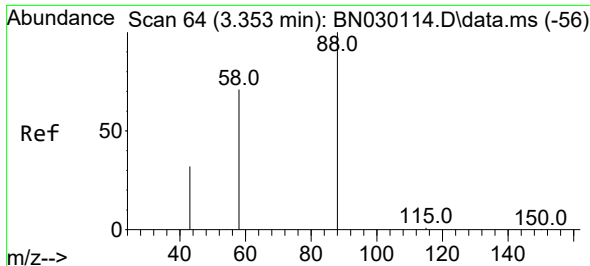
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.034 ng/ul

RT: 3.345 min Scan# 61

Delta R.T. -0.008 min

Lab File: BN030141.D

Acq: 28 Feb 2024 22:02

Instrument :

BNA_M

ClientSampleId :

BH3W3

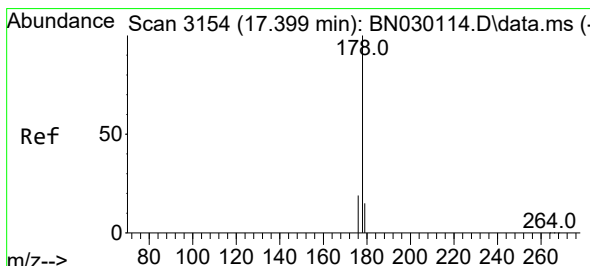
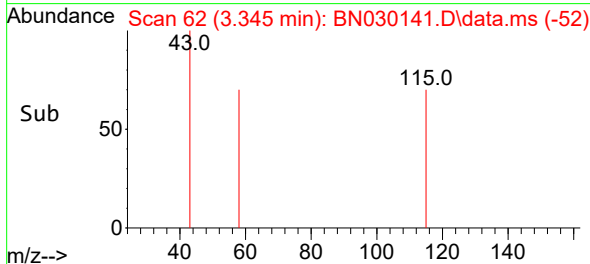
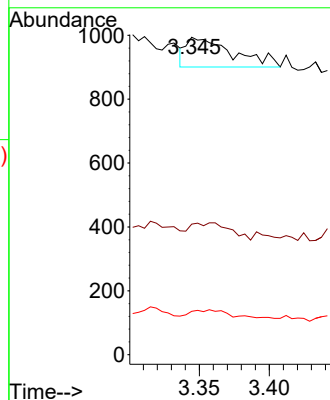
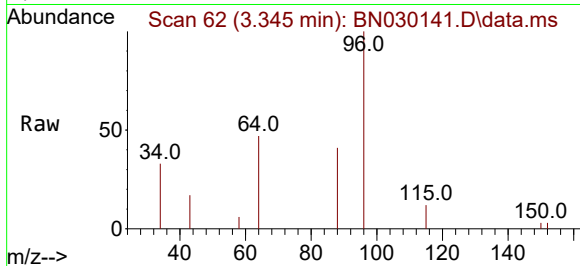
Tgt Ion: 88 Resp: 214

Ion Ratio Lower Upper

88 100

43 41.1 21.8 32.6#

58 13.7 39.3 58.9#



#16

Anthracene

Concen: 0.021 ng/ul

RT: 17.352 min Scan# 3143

Delta R.T. -0.046 min

Lab File: BN030141.D

Acq: 28 Feb 2024 22:02

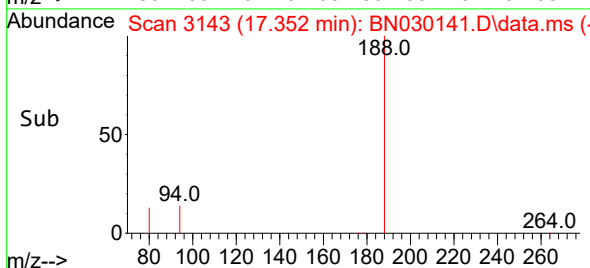
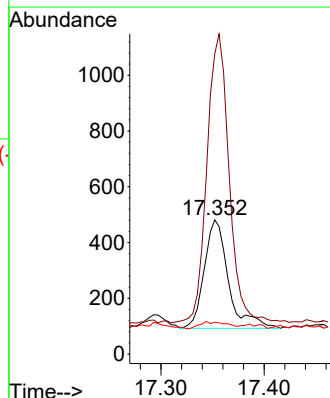
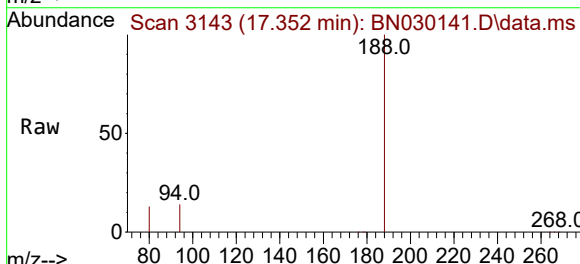
Tgt Ion: 178 Resp: 634

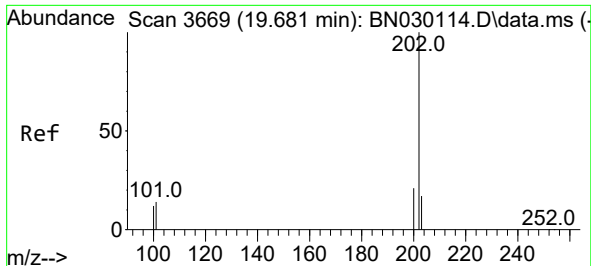
Ion Ratio Lower Upper

178 100

179 223.9 12.9 19.3#

176 23.7 15.8 23.8

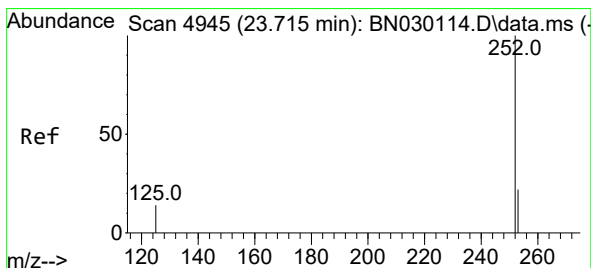
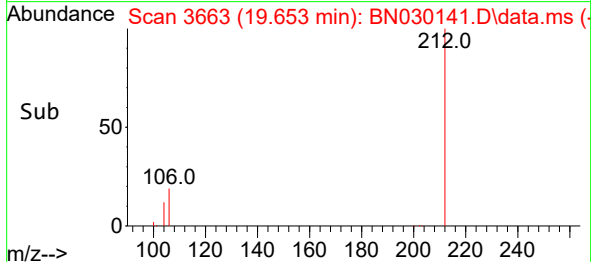
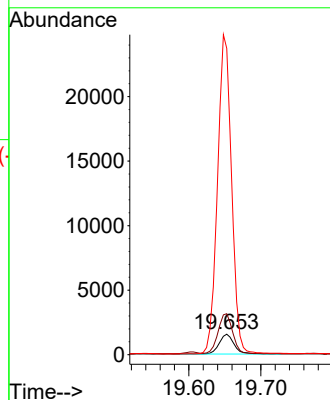
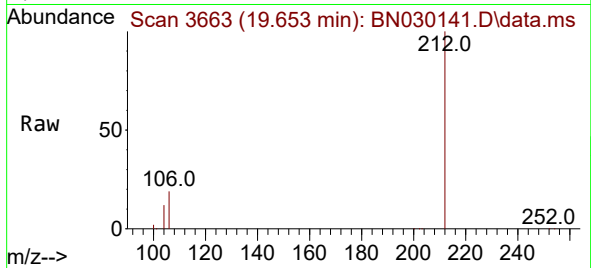




#20
Pyrene
Concen: 0.061 ng/ul
RT: 19.653 min Scan# 3663
Delta R.T. -0.032 min
Lab File: BN030141.D
Acq: 28 Feb 2024 22:02

Instrument :
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ClientSampleId :
BH3W3

Tgt Ion:202 Resp: 2174
Ion Ratio Lower Upper
202 100
101 200.3 12.5 18.7#
100 1496.6 10.0 15.0#



#26
Benzo(a)pyrene
Concen: 0.123 ng/ul
RT: 23.664 min Scan# 4927
Delta R.T. -0.061 min
Lab File: BN030141.D
Acq: 28 Feb 2024 22:02

Tgt Ion:252 Resp: 4531
Ion Ratio Lower Upper
252 100
253 51.9 25.4 38.0#
125 40.2 16.0 24.0#

