

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026533.D
 Acq On : 17 Jul 2023 12:47
 Operator : MA/JU
 Sample : 03457-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C59

Quant Time: Jul 18 03:04:04 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

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

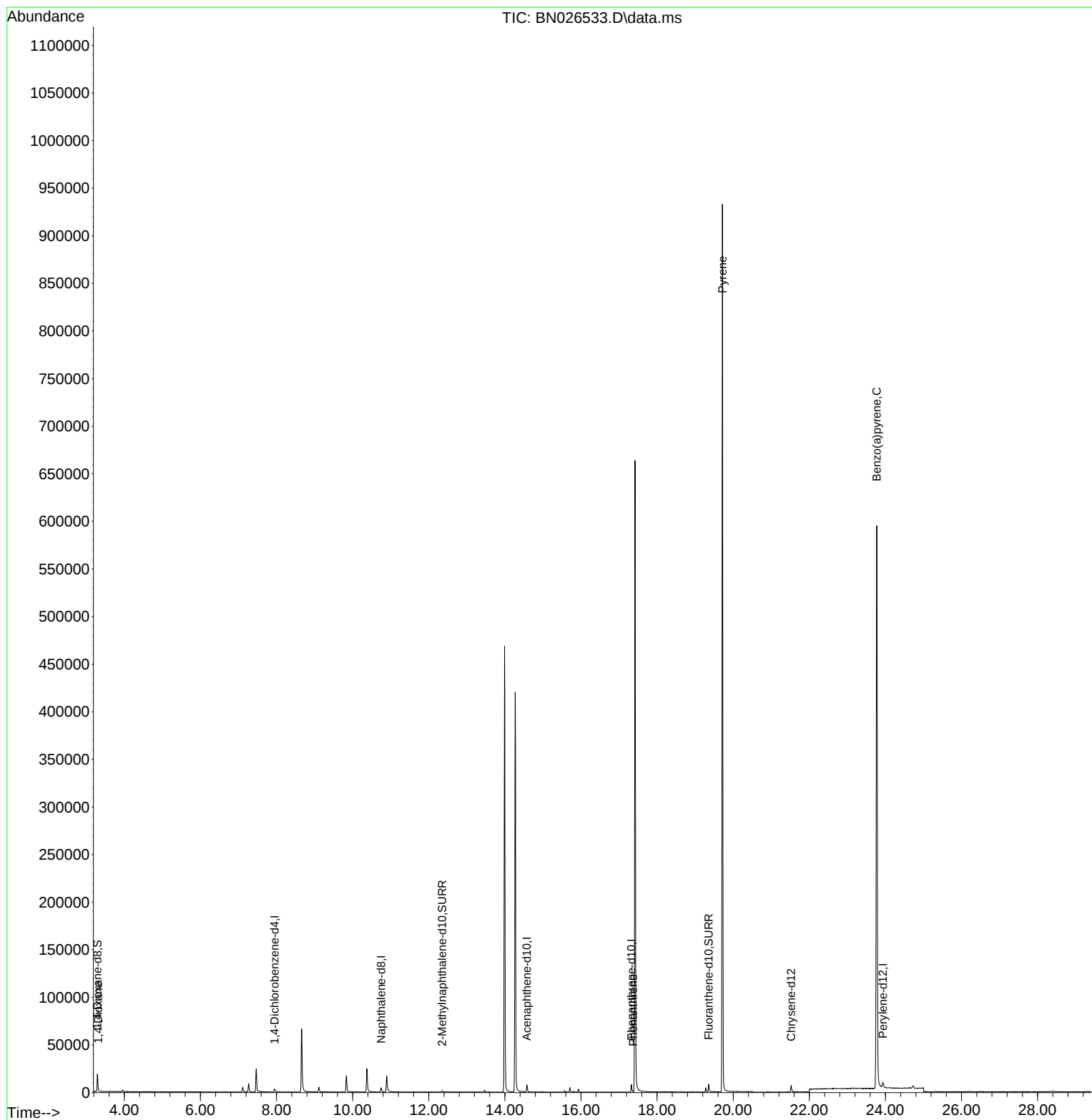
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	2139	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	6591	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	4301	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	9686	0.400	ng/ul	0.00
17) Chrysene-d12	21.523	240	8513	0.400	ng/ul	# 0.00
23) Perylene-d12	23.935	264	8846	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	12429	4.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	2732	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	9737	0.330	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.314	88	56	0.021	ng/ul#	36
15) Phenanthrene	17.368	178	1108	0.036	ng/ul#	85
20) Pyrene	19.717	202	1590	0.037	ng/ul#	1
26) Benzo(a)pyrene	23.774	252	3441	0.112	ng/ul#	58

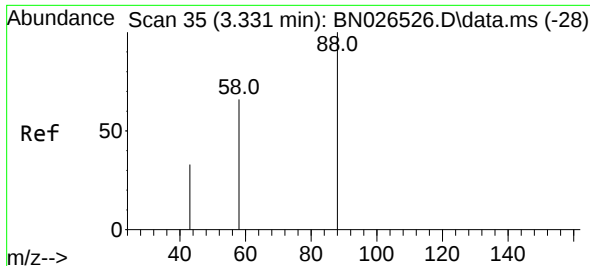
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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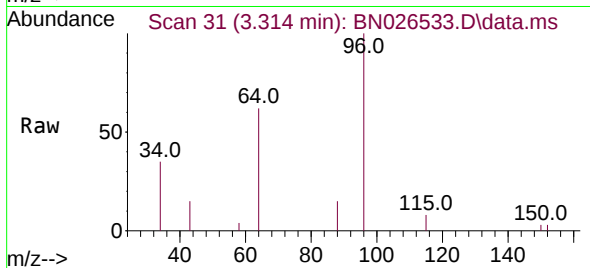
Quant Time: Jul 18 03:04:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 17 17:14:21 2023
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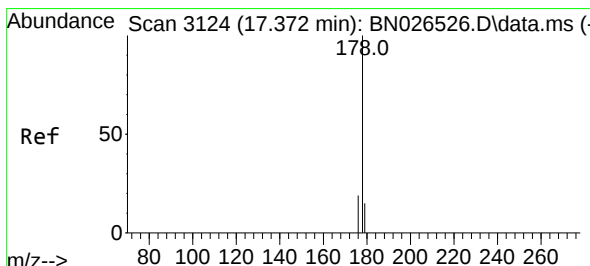
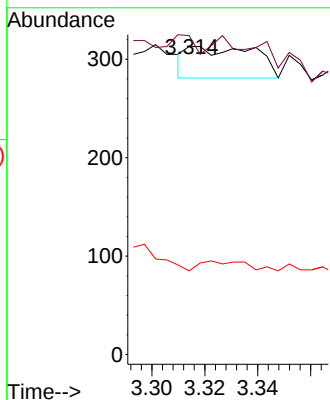
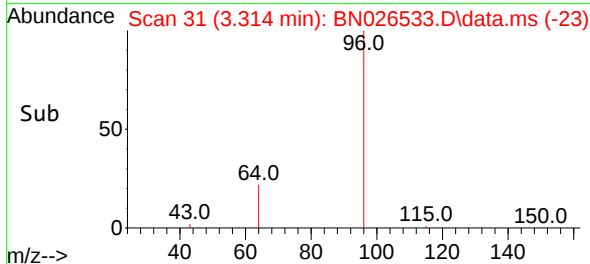


#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.314 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN026533.D
Acq: 17 Jul 2023 12:47

Instrument :
BNA_N
ClientSampleId :
C0C59

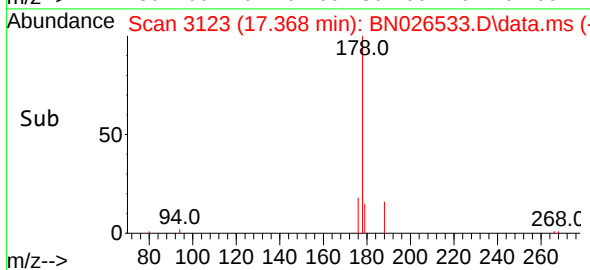
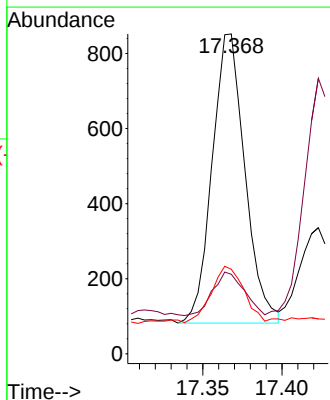
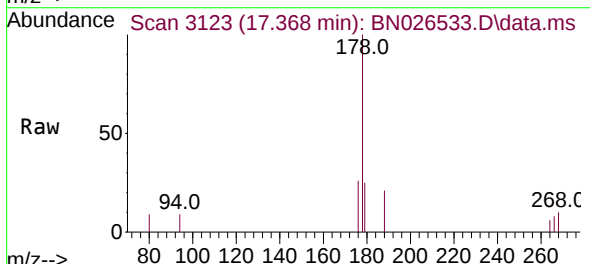


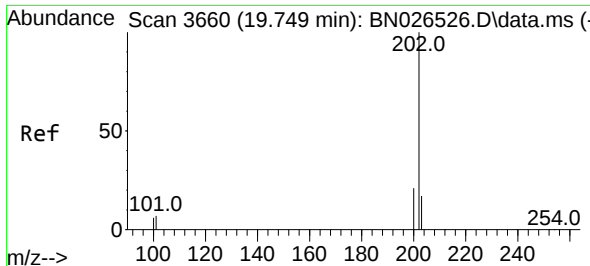
Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 103.5 33.0 49.6#
58 27.2 41.7 62.5#



#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.368 min Scan# 3123
Delta R.T. -0.004 min
Lab File: BN026533.D
Acq: 17 Jul 2023 12:47

Tgt Ion: 178 Resp: 1108
Ion Ratio Lower Upper
178 100
179 24.9 13.7 20.5#
176 26.4 16.5 24.7#





#20

Pyrene

Concen: 0.037 ng/ul

RT: 19.717 min Scan# 3653

Delta R.T. -0.032 min

Lab File: BN026533.D

Acq: 17 Jul 2023 12:47

Instrument :

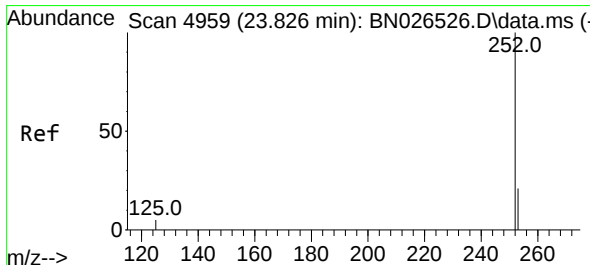
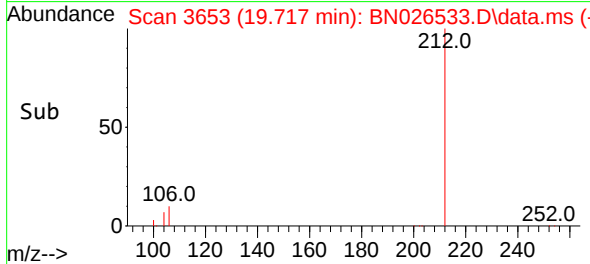
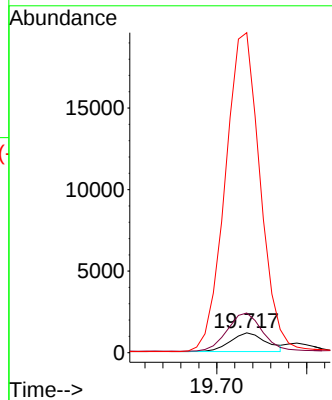
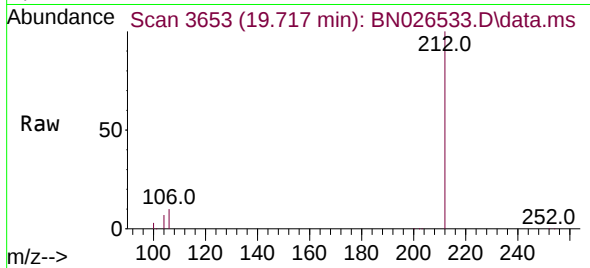
BNA_N

ClientSampleId :

C0C59

Tgt Ion:202 Resp: 1590

Ion	Ratio	Lower	Upper
202	100		
101	200.5	8.0	12.0#
100	1619.1	6.2	9.2#



#26

Benzo(a)pyrene

Concen: 0.112 ng/ul

RT: 23.774 min Scan# 4941

Delta R.T. -0.053 min

Lab File: BN026533.D

Acq: 17 Jul 2023 12:47

Tgt Ion:252 Resp: 3441

Ion	Ratio	Lower	Upper
252	100		
253	61.9	32.6	49.0#
125	52.1	19.3	28.9#

