

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028528.D
 Acq On : 09 Nov 2023 20:57
 Operator : MA/JU
 Sample : 05082-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH329

Quant Time: Nov 09 23:45:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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

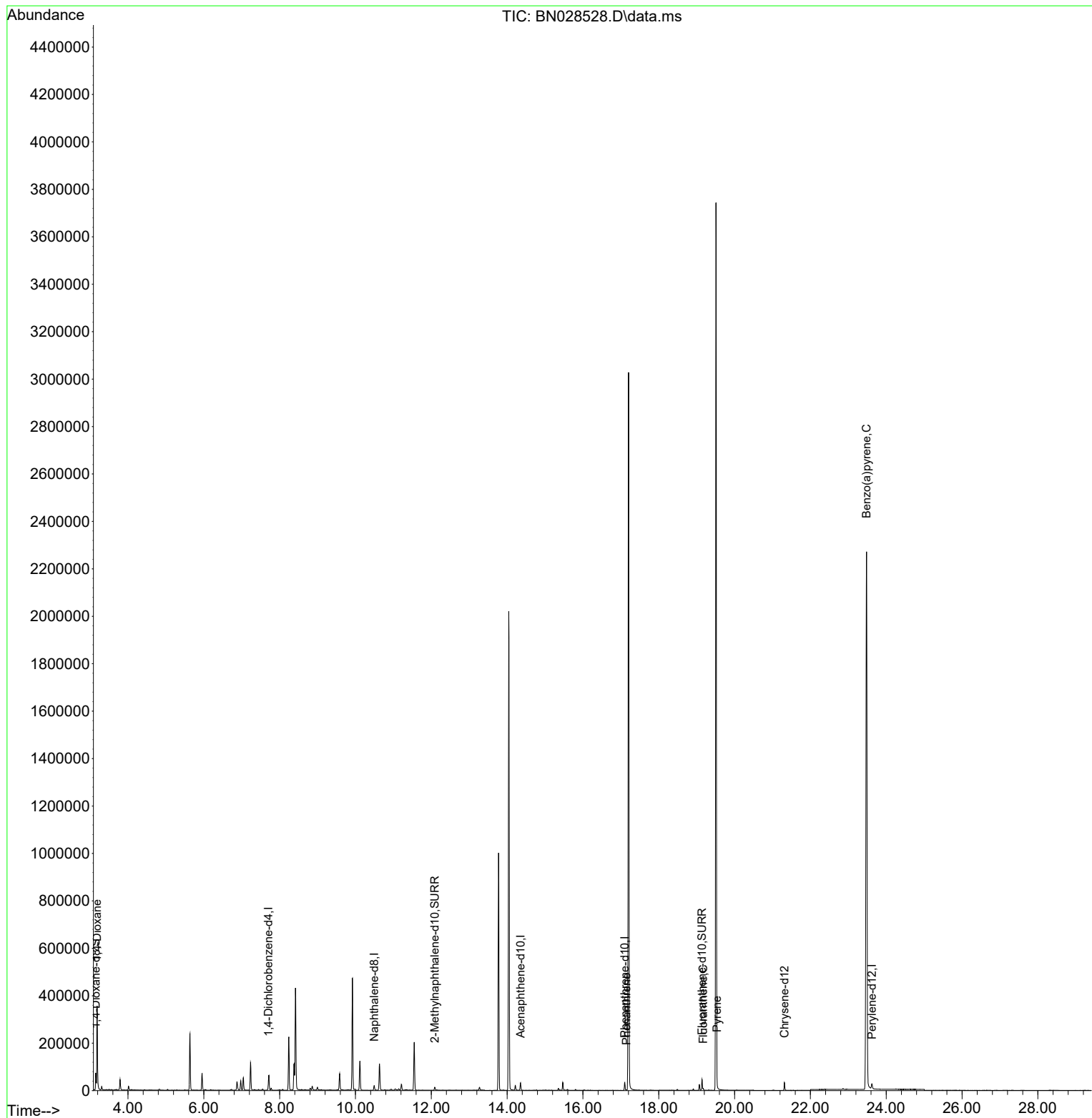
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	7616	0.400	ng/ul	0.00
4) Naphthalene-d8	10.496	136	25781	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.354	164	17144	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	38089	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	29379	0.400	ng/ul	0.00
23) Perylene-d12	23.621	264	30772	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	41960	4.985	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	16548	0.426	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	49352	0.522	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.185	88	220678	23.719	ng/ul#	74
15) Phenanthrene	17.145	178	2538	0.022	ng/ul#	84
19) Fluoranthene	19.174	202	6228	0.050	ng/ul	96
20) Pyrene	19.536	202	2908	0.022	ng/ul#	64
26) Benzo(a)pyrene	23.478	252	11935	0.109	ng/ul#	69

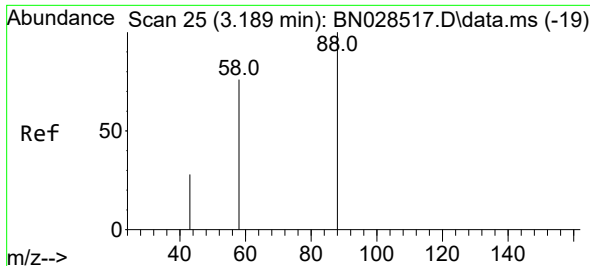
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 23.719 ng/ul

RT: 3.185 min Scan# 24

Delta R.T. -0.004 min

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ClientSampleId :

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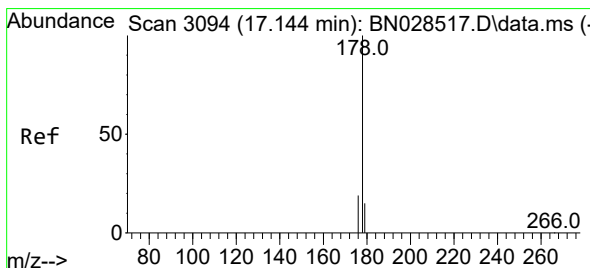
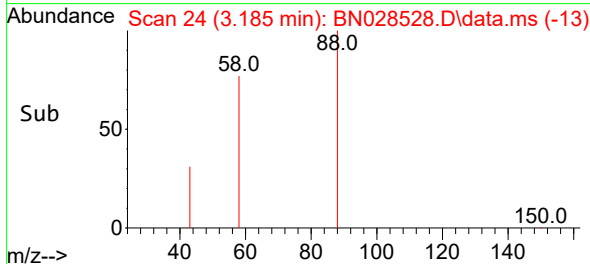
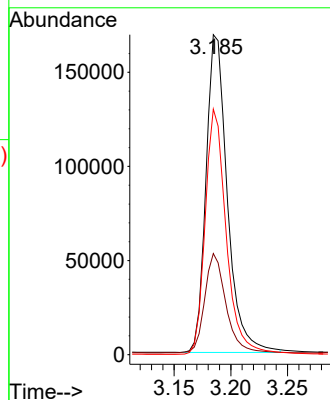
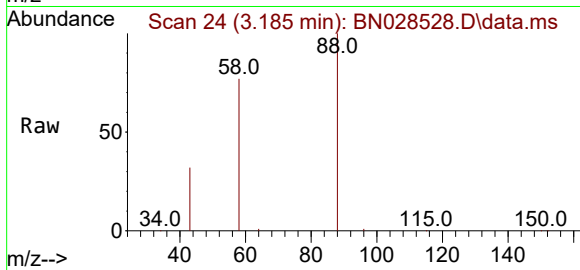
Tgt Ion: 88 Resp: 220678

Ion Ratio Lower Upper

88 100

43 31.6 32.9 49.3#

58 76.8 41.8 62.8#



#15

Phenanthrene

Concen: 0.022 ng/ul

RT: 17.145 min Scan# 3094

Delta R.T. 0.001 min

Lab File: BN028528.D

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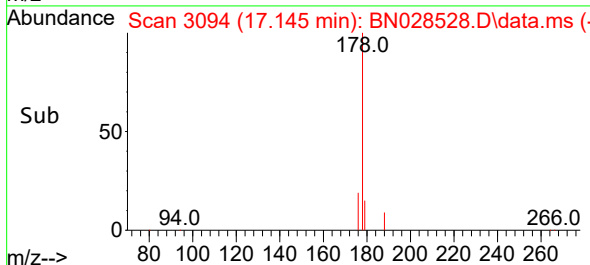
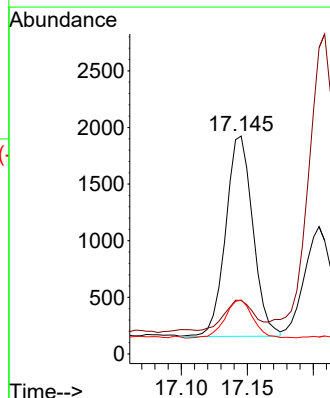
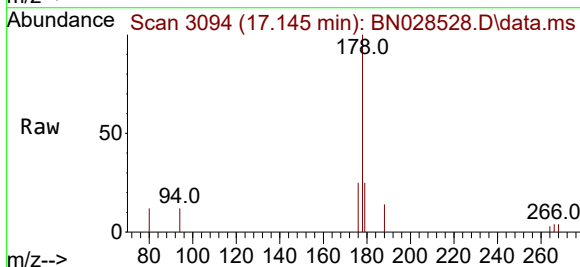
Tgt Ion: 178 Resp: 2538

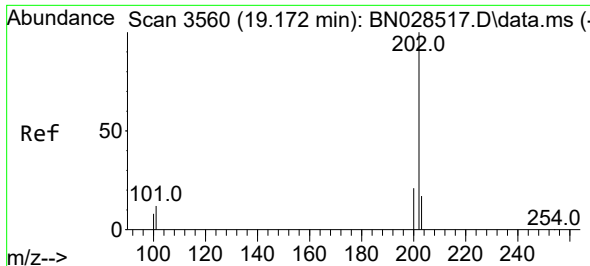
Ion Ratio Lower Upper

178 100

179 24.5 12.4 18.6#

176 24.8 15.4 23.2#

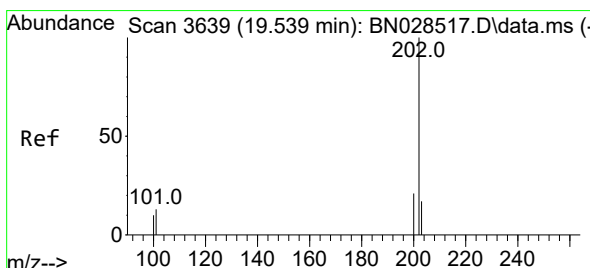
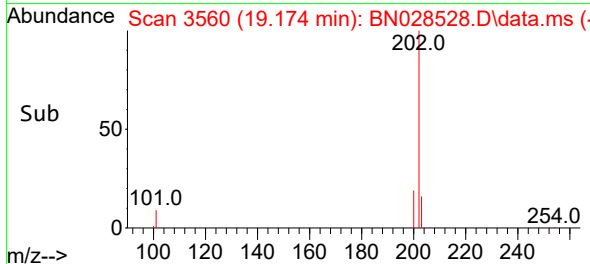
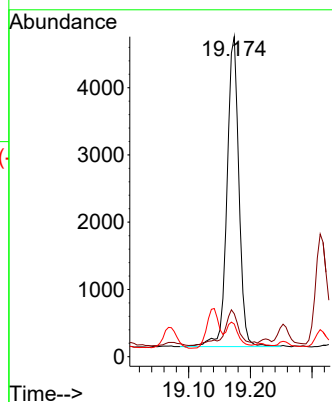
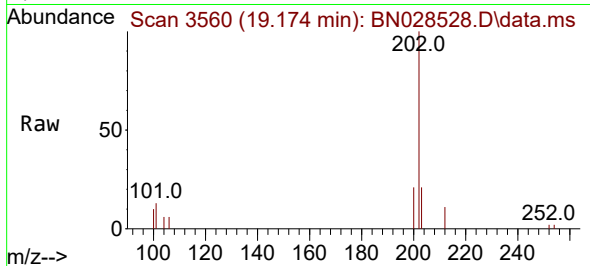




#19
Fluoranthene
Concen: 0.050 ng/u1
RT: 19.174 min Scan# 3560
Delta R.T. 0.002 min
Lab File: BN028528.D
Acq: 09 Nov 2023 20:57

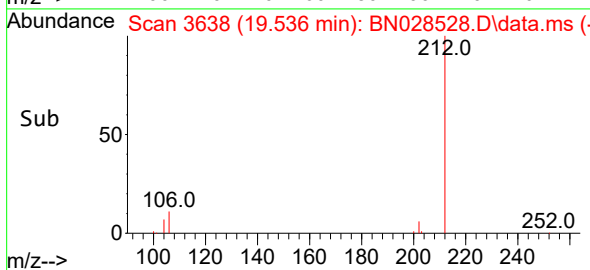
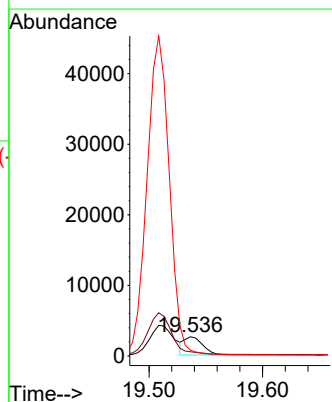
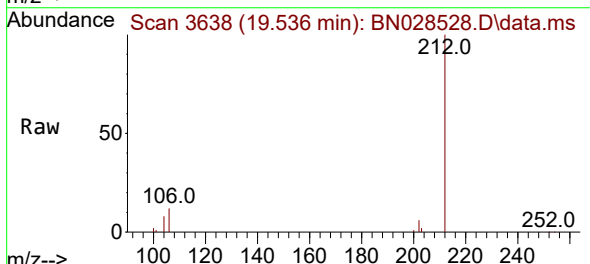
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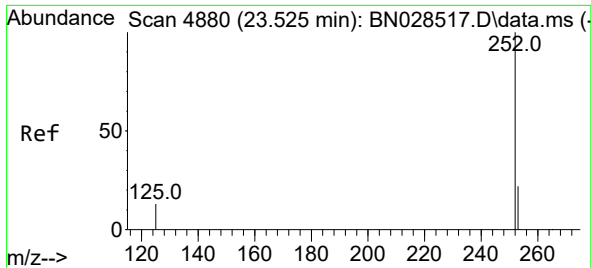
Tgt Ion:202 Resp: 6228
Ion Ratio Lower Upper
202 100
101 13.4 9.5 14.3
100 10.2 7.2 10.8



#20
Pyrene
Concen: 0.022 ng/u1
RT: 19.536 min Scan# 3638
Delta R.T. -0.003 min
Lab File: BN028528.D
Acq: 09 Nov 2023 20:57

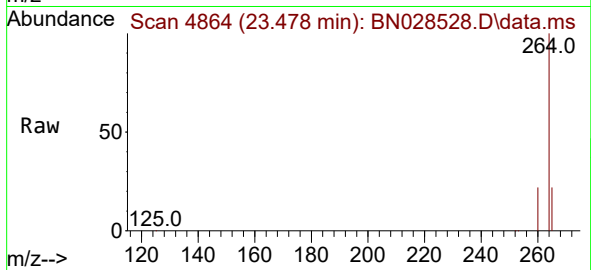
Tgt Ion:202 Resp: 2908
Ion Ratio Lower Upper
202 100
101 22.0 10.3 15.5#
100 29.8 8.2 12.2#





#26
Benzo(a)pyrene
Concen: 0.109 ng/ul
RT: 23.478 min Scan# 41
Delta R.T. -0.047 min
Lab File: BN028528.D
Acq: 09 Nov 2023 20:57

Instrument :
BNA_N
ClientSampleId :
BH329



Tgt Ion:252 Resp: 11935
Ion Ratio Lower Upper
252 100
253 36.0 19.0 28.6#
125 33.6 13.2 19.8#

