

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028570.D
 Acq On : 10 Nov 2023 22:45
 Operator : MA/JU
 Sample : 05044-10RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHEE0

Quant Time: Nov 10 23:29:40 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)

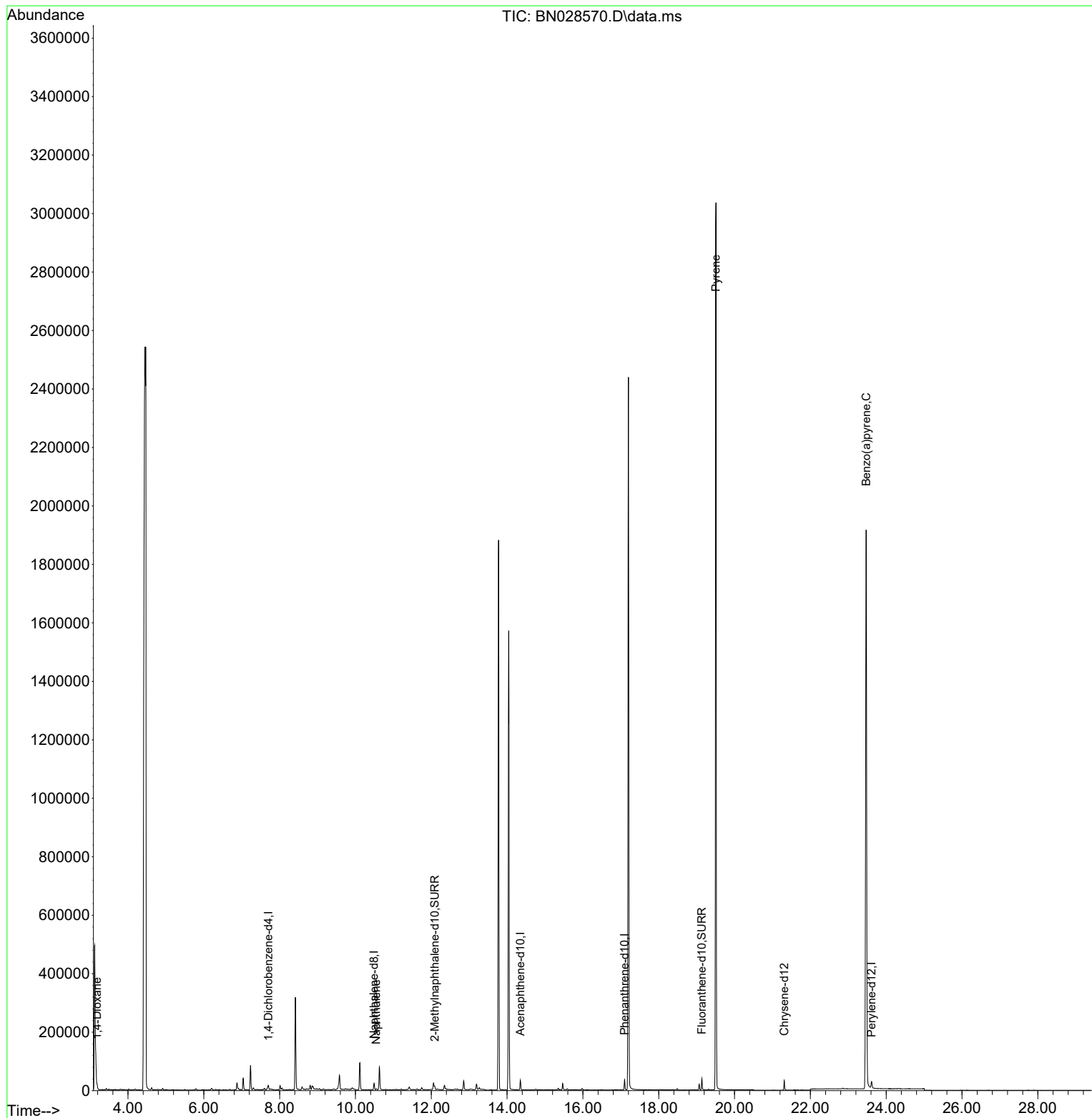
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	7780	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	26695	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.350	164	17974	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.100	188	38870	0.400	ng/ul	0.00
17) Chrysene-d12	21.310	240	30603	0.400	ng/ul	0.00
23) Perylene-d12	23.613	264	32475	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.091	152	12537	0.312	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	40425	0.410	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.184	88	6250	0.658	ng/ul#	79
5) Naphthalene	10.546	128	2622	0.035	ng/ul#	10
20) Pyrene	19.509	202	5744	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.470	252	10045	0.087	ng/ul#	63

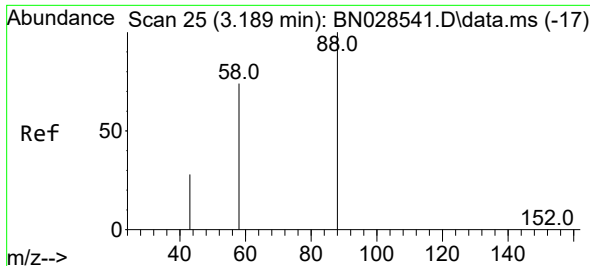
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 0.658 ng/ul

RT: 3.184 min Scan# 24

Delta R.T. -0.004 min

Lab File: BN028570.D

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BNA_N

ClientSampleId :

BHEE0

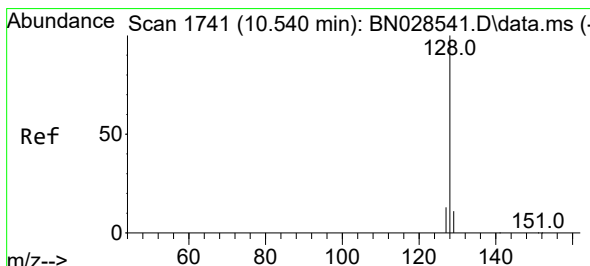
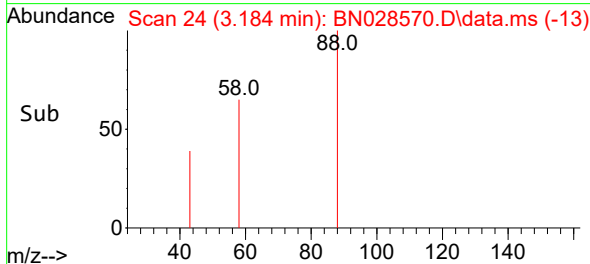
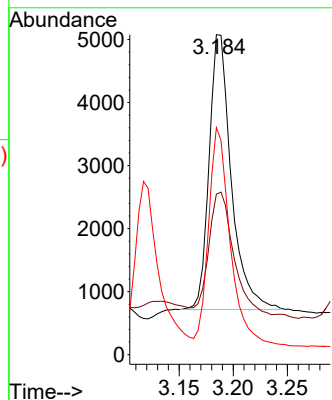
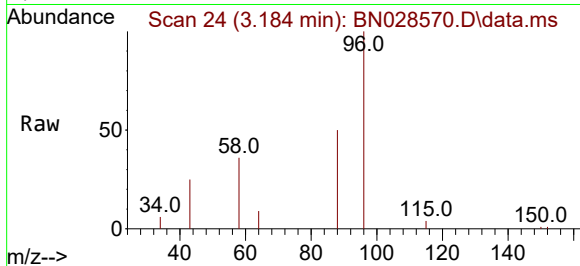
Tgt Ion: 88 Resp: 6250

Ion Ratio Lower Upper

88 100

43 50.2 32.9 49.3#

58 70.9 41.8 62.8#



#5

Naphthalene

Concen: 0.035 ng/ul

RT: 10.546 min Scan# 1742

Delta R.T. 0.001 min

Lab File: BN028570.D

Acq: 10 Nov 2023 22:45

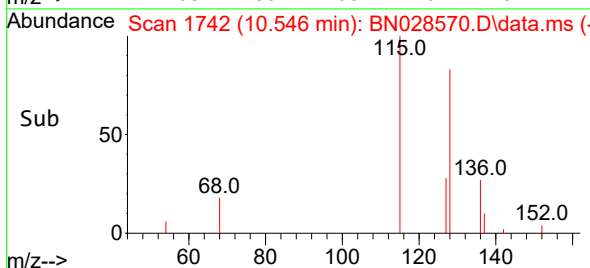
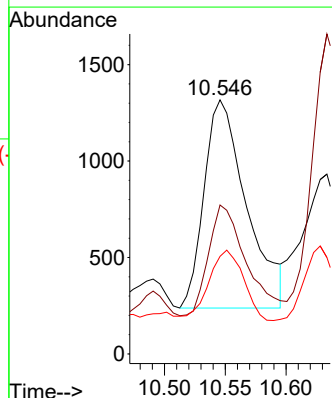
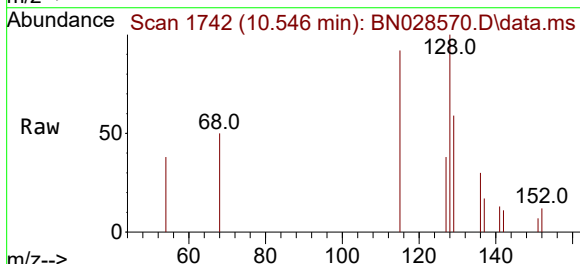
Tgt Ion: 128 Resp: 2622

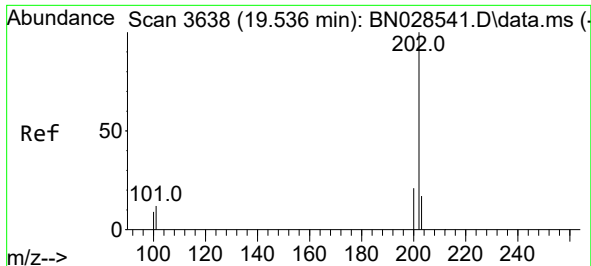
Ion Ratio Lower Upper

128 100

129 58.6 9.2 13.8#

127 38.4 10.7 16.1#

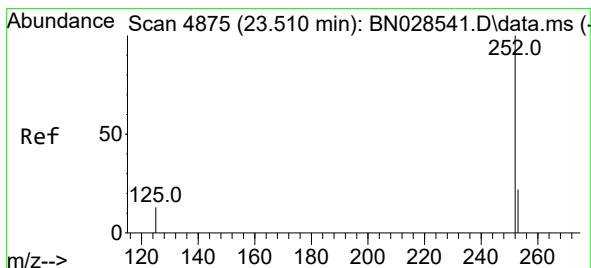
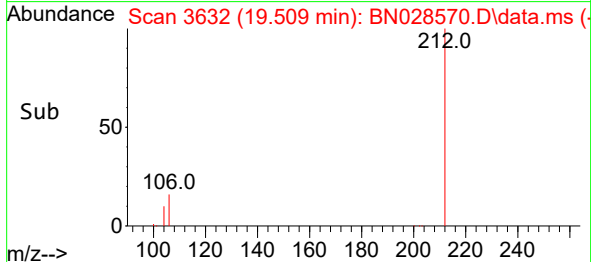
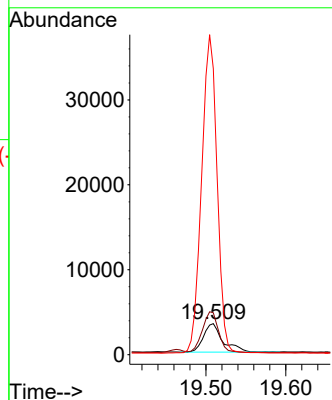
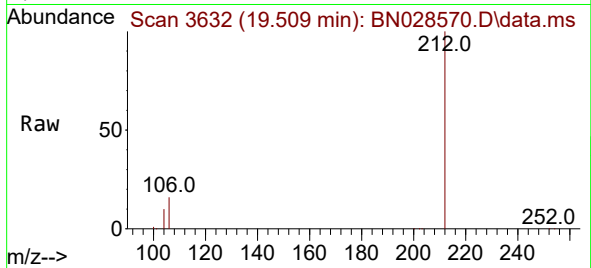




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.509 min Scan# 3632
Delta R.T. -0.030 min
Lab File: BN028570.D
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Instrument :
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ClientSampleId :
BHEE0

Tgt Ion:202 Resp: 5744
Ion Ratio Lower Upper
202 100
101 134.8 10.3 15.5#
100 919.5 8.2 12.2#



#26
Benzo(a)pyrene
Concen: 0.087 ng/ul
RT: 23.470 min Scan# 4861
Delta R.T. -0.055 min
Lab File: BN028570.D
Acq: 10 Nov 2023 22:45

Tgt Ion:252 Resp: 10045
Ion Ratio Lower Upper
252 100
253 39.4 19.0 28.6#
125 35.4 13.2 19.8#

