

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028135.D
 Acq On : 07 Oct 2023 23:52
 Operator : MA/JU
 Sample : 04607-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 08 00:53:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 05:15:40 2023
 Response via : Initial Calibration

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

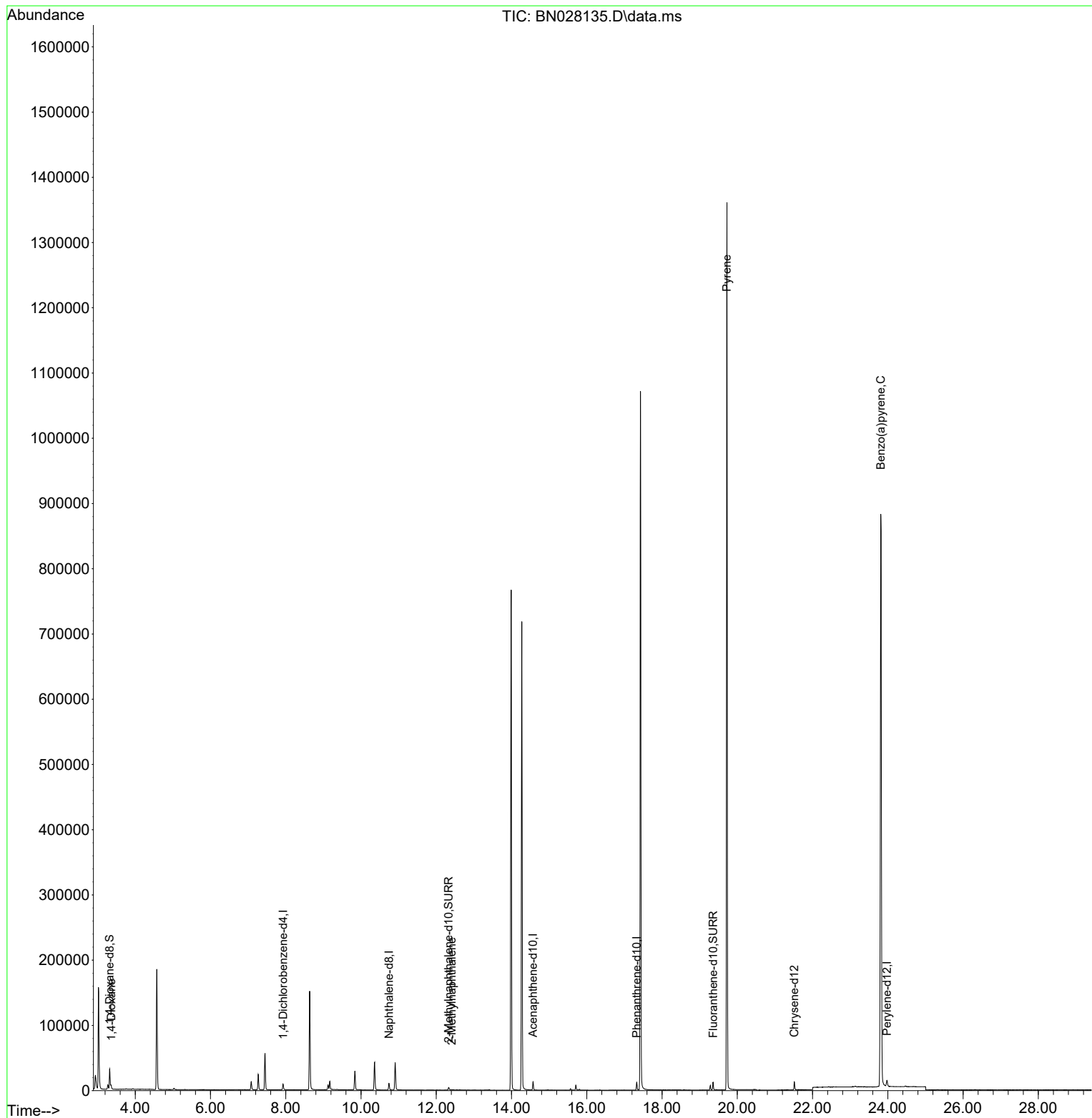
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4520	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	13803	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.573	164	7096	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	14016	0.400	ng/ul	0.00
17) Chrysene-d12	21.516	240	11909	0.400	ng/ul	0.00
23) Perylene-d12	23.977	264	13594	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	21731	3.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	5913	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	13175	0.349	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.359	88	3801	0.632	ng/ul	94
7) 2-Methylnaphthalene	12.407	142	570	0.023	ng/ul	98
20) Pyrene	19.724	202	2098	0.045	ng/ul#	1
26) Benzo(a)pyrene	23.813	252	4322	0.101	ng/ul#	42

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

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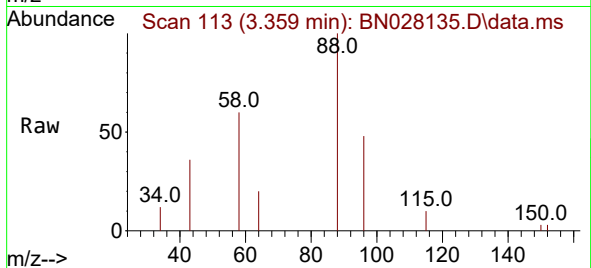
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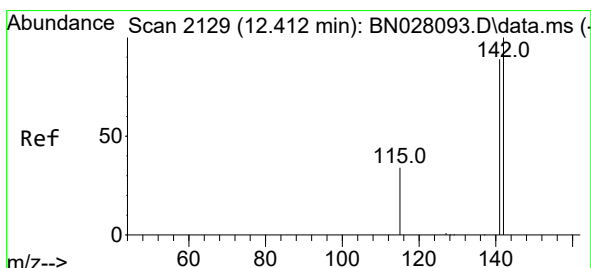
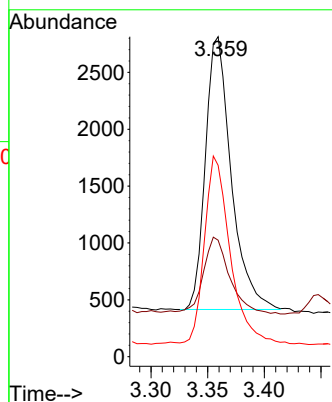
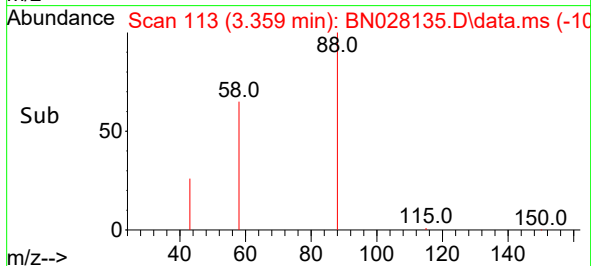


#2
1,4-Dioxane
Concen: 0.632 ng/ul
RT: 3.359 min Scan# 113
Delta R.T. -0.004 min
Lab File: BN028135.D
Acq: 07 Oct 2023 23:52

Instrument :
BNA_N
ClientSampleId :

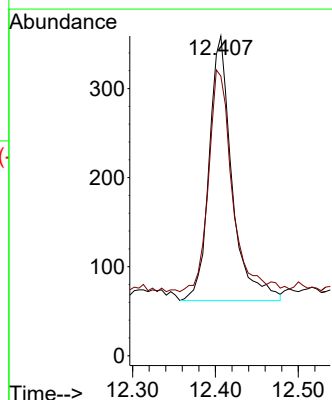
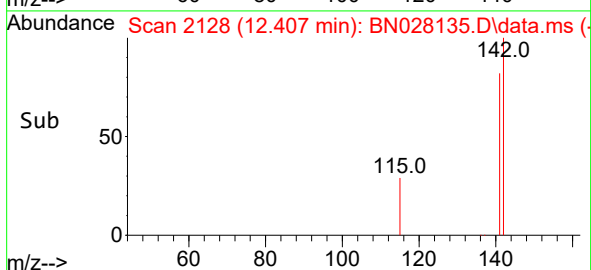
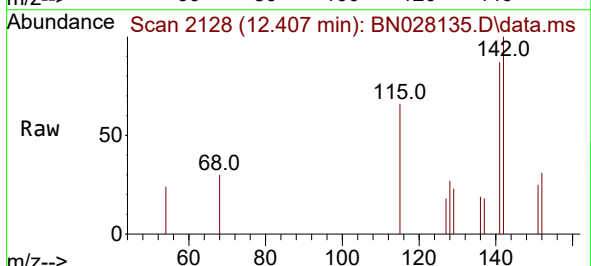


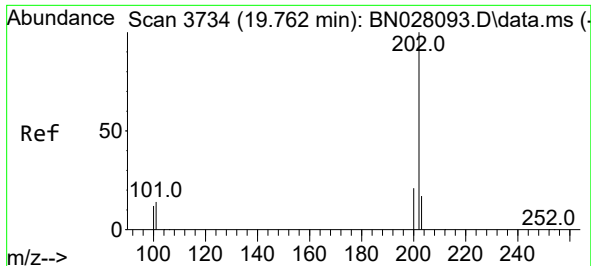
Tgt Ion: 88 Resp: 3801
Ion Ratio Lower Upper
88 100
43 36.4 33.4 50.2
58 59.8 45.7 68.5



#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.407 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BN028135.D
Acq: 07 Oct 2023 23:52

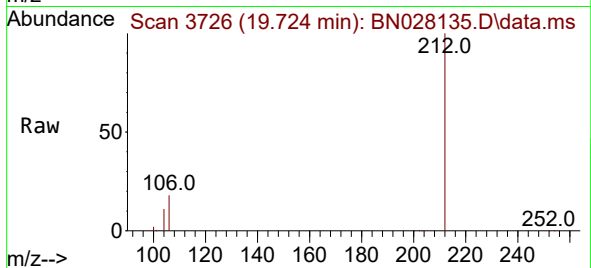
Tgt Ion:142 Resp: 570
Ion Ratio Lower Upper
142 100
141 86.3 70.9 106.3



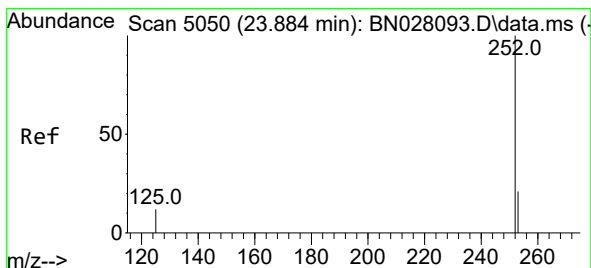
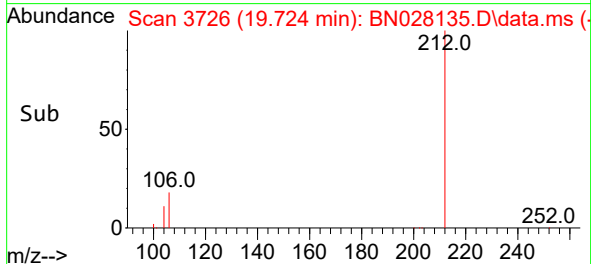
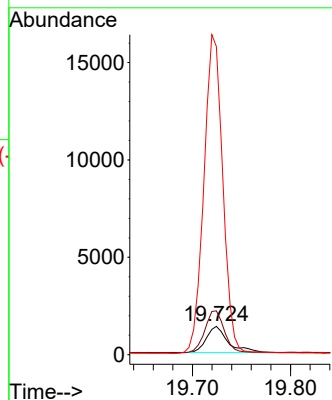


#20
Pyrene
Concen: 0.045 ng/ul
RT: 19.724 min Scan# 31
Delta R.T. -0.033 min
Lab File: BN028135.D
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Instrument :
BNA_N
ClientSampleId :



Tgt Ion:202 Resp: 2098
Ion Ratio Lower Upper
202 100
101 154.7 11.2 16.8#
100 1087.0 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.101 ng/ul
RT: 23.813 min Scan# 5026
Delta R.T. -0.056 min
Lab File: BN028135.D
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Tgt Ion:252 Resp: 4322
Ion Ratio Lower Upper
252 100
253 57.7 23.4 35.2#
125 48.4 15.3 22.9#

