

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
 Data File : BN028133.D
 Acq On : 07 Oct 2023 22:39
 Operator : MA/JU
 Sample : 04607-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 08 00:53:13 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)

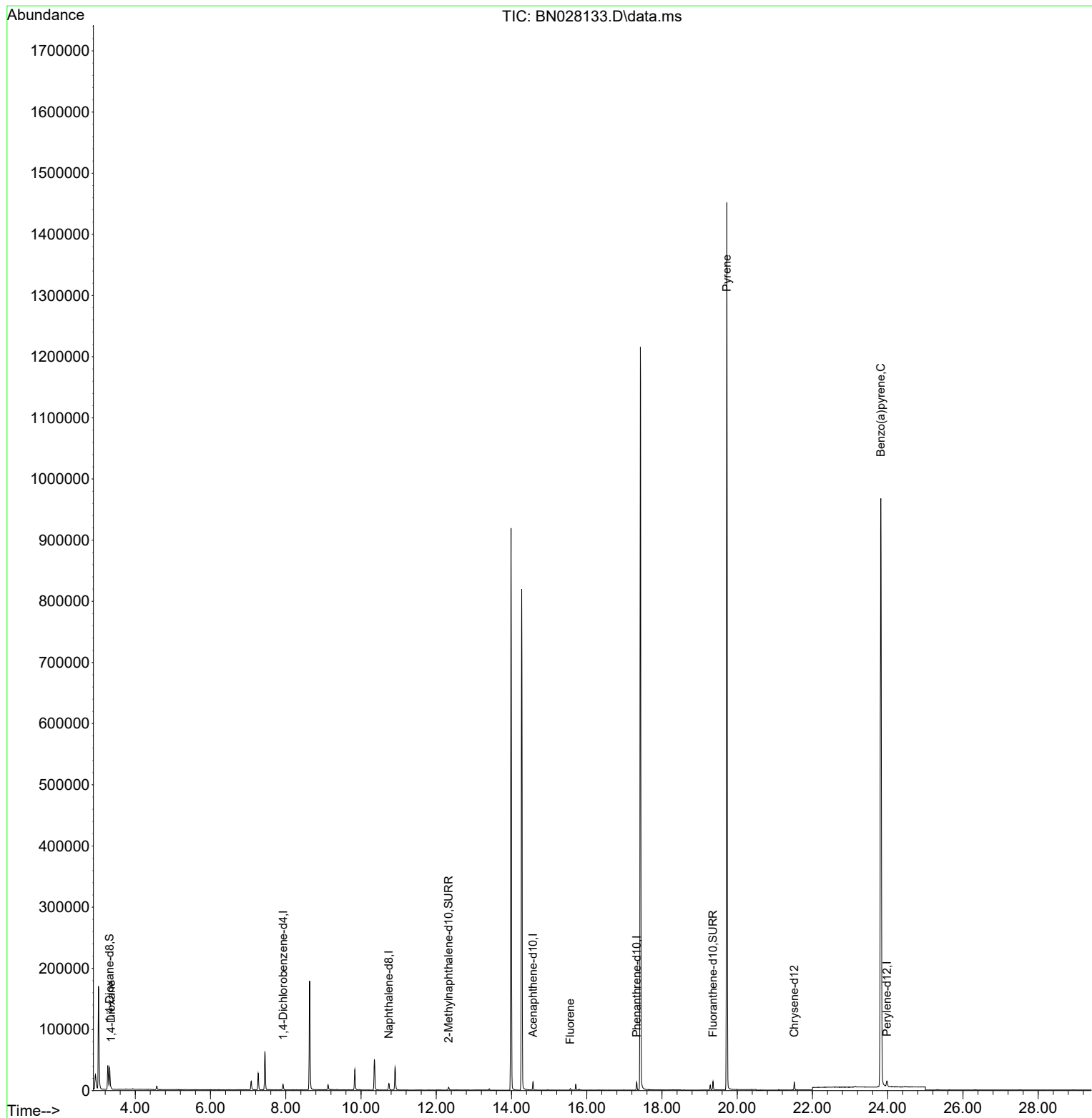
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	4745	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	14430	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.573	164	7441	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	14795	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240	12512	0.400	ng/ul	0.00
23) Perylene-d12	23.980	264	14423	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	25965	4.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	6841	0.294	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	14851	0.374	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.355	88	1112	0.176	ng/ul#	87
12) Fluorene	15.563	166	2183	0.073	ng/ul#	17
20) Pyrene	19.724	202	2076	0.042	ng/ul#	1
26) Benzo(a)pyrene	23.816	252	4840	0.106	ng/ul#	48

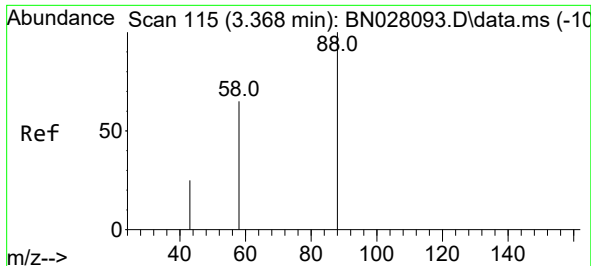
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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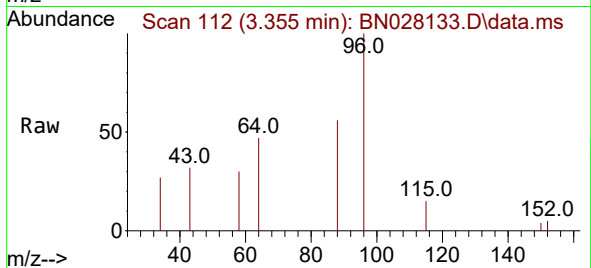
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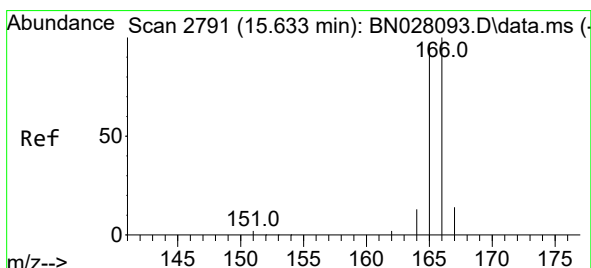
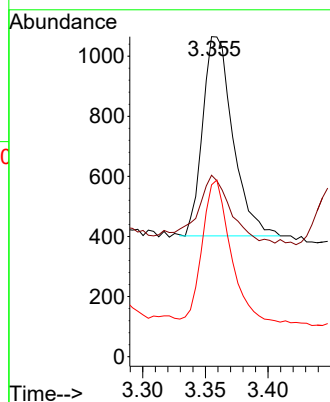
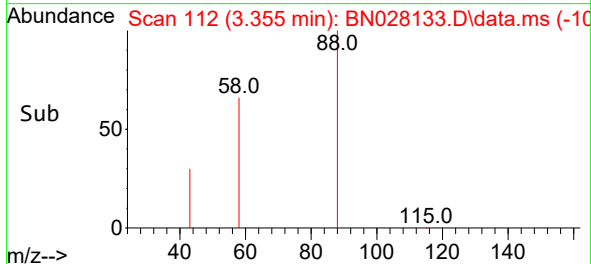


#2
1,4-Dioxane
Concen: 0.176 ng/ul
RT: 3.355 min Scan# 111
Delta R.T. -0.009 min
Lab File: BN028133.D
Acq: 07 Oct 2023 22:39

Instrument :
BNA_N
ClientSampleId :

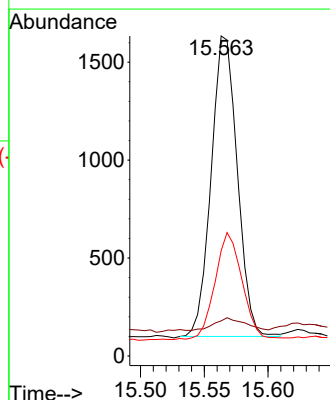
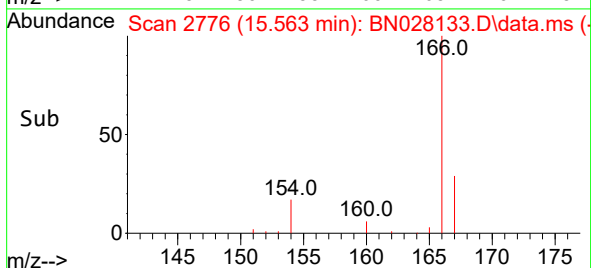
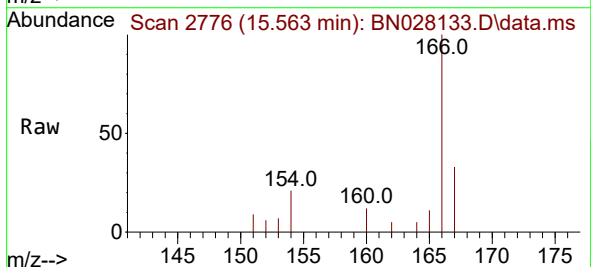


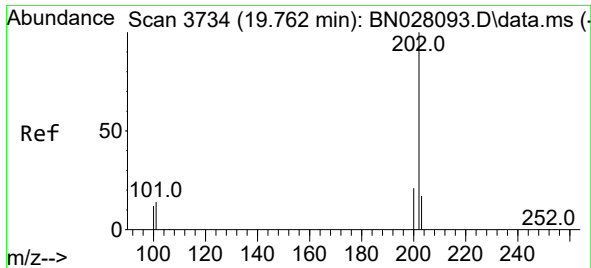
Tgt Ion: 88 Resp: 1112
Ion Ratio Lower Upper
88 100
43 56.7 33.4 50.2#
58 53.7 45.7 68.5



#12
Fluorene
Concen: 0.073 ng/ul
RT: 15.563 min Scan# 2776
Delta R.T. -0.070 min
Lab File: BN028133.D
Acq: 07 Oct 2023 22:39

Tgt Ion:166 Resp: 2183
Ion Ratio Lower Upper
166 100
165 11.0 78.5 117.7#
167 32.9 11.2 16.8#

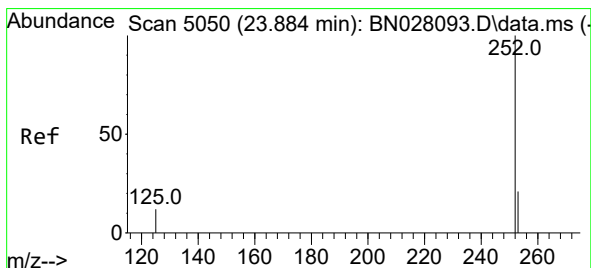
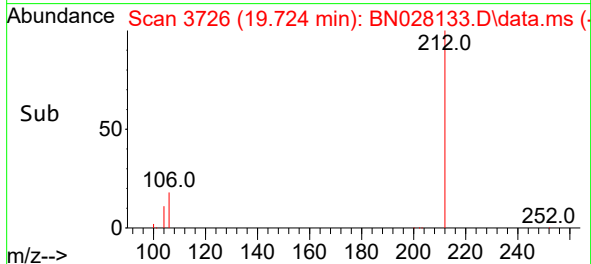
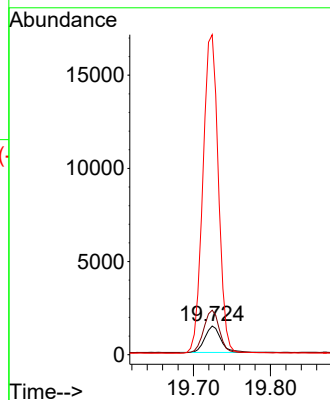
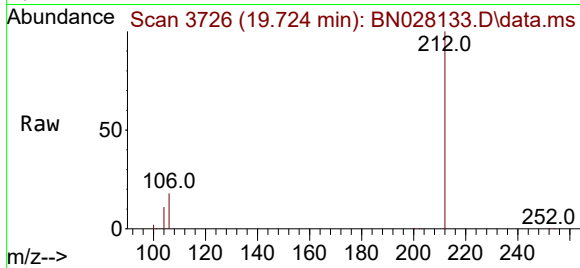




#20
Pyrene
Concen: 0.042 ng/ul
RT: 19.724 min Scan# 31
Delta R.T. -0.033 min
Lab File: BN028133.D
Acq: 07 Oct 2023 22:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 2076
Ion Ratio Lower Upper
202 100
101 154.8 11.2 16.8#
100 1113.9 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.816 min Scan# 5027
Delta R.T. -0.053 min
Lab File: BN028133.D
Acq: 07 Oct 2023 22:39

Tgt Ion:252 Resp: 4840
Ion Ratio Lower Upper
252 100
253 54.8 23.4 35.2#
125 45.4 15.3 22.9#

