

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091523\
 Data File : BN027710.D
 Acq On : 16 Sep 2023 00:31
 Operator : MA/JU
 Sample : 04324-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBHR4

Quant Time: Sep 16 01:32:42 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 16 01:11:24 2023
 Response via : Initial Calibration

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

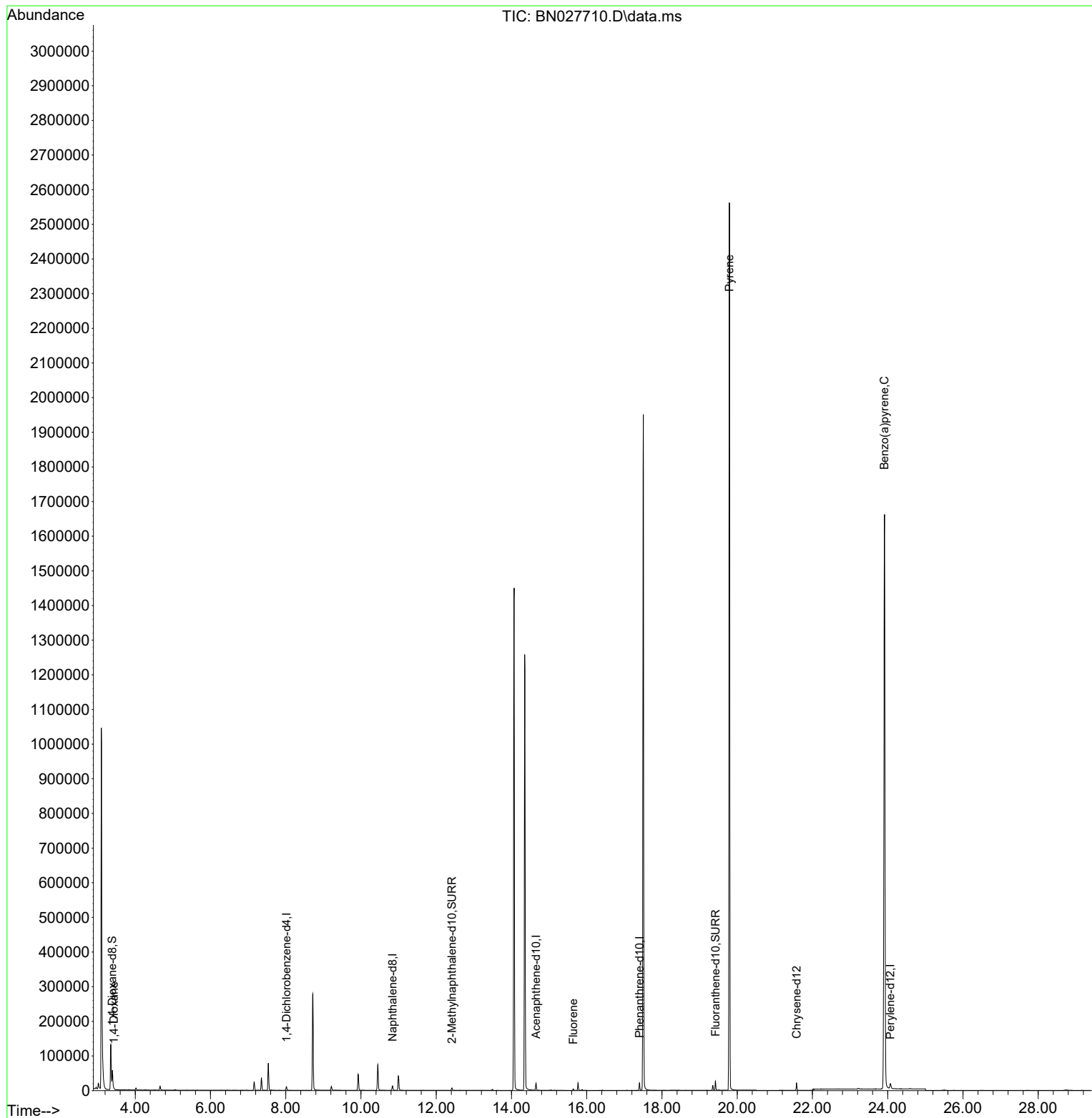
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	5243	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	17851	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	11062	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	25043	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	20562	0.400	ng/ul	0.00
23) Perylene-d12	24.071	264	21942	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	47512	7.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	9763	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	27753	0.442	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.435	88	615	0.089	ng/ul#	72
12) Fluorene	15.642	166	3818	0.078	ng/ul#	15
20) Pyrene	19.790	202	3958	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.913	252	9110	0.116	ng/ul#	68

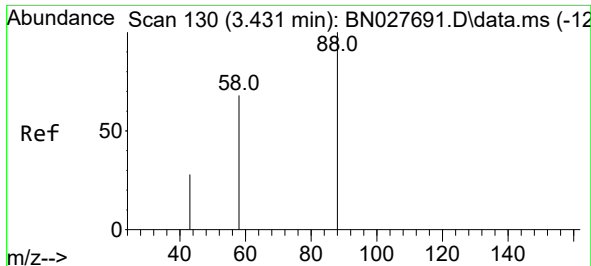
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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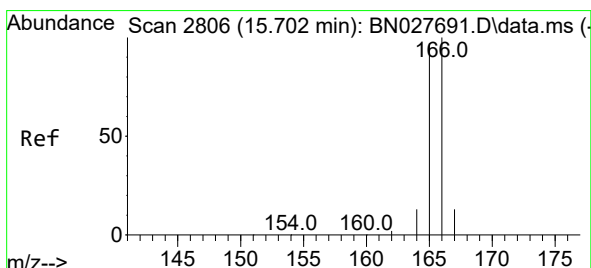
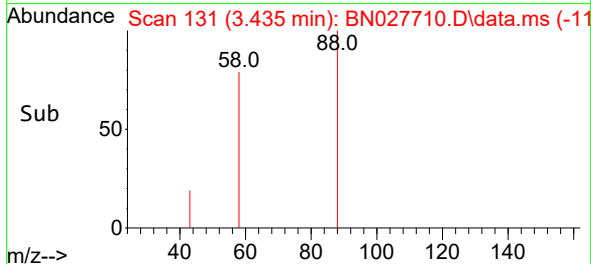
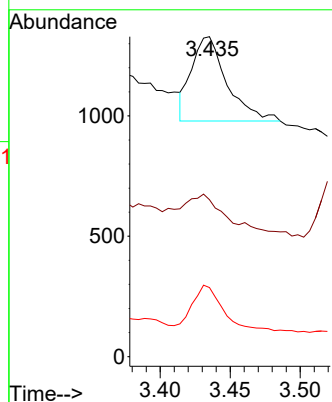
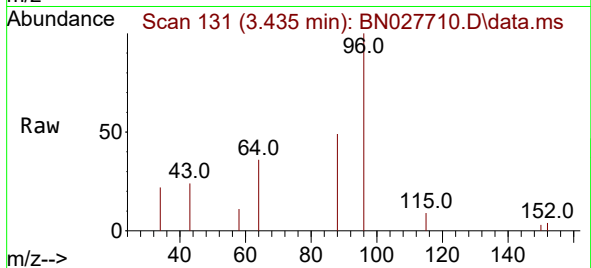




#2
1,4-Dioxane
Concen: 0.089 ng/ul
RT: 3.435 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN027710.D
Acq: 16 Sep 2023 00:31

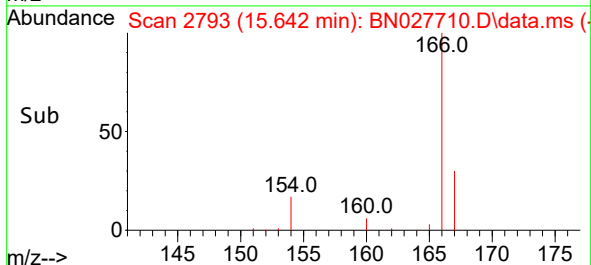
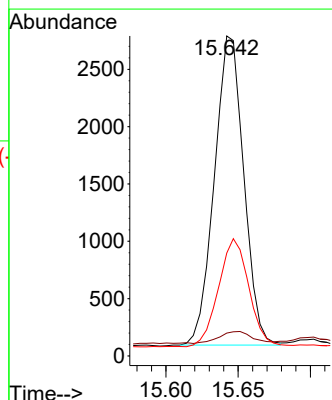
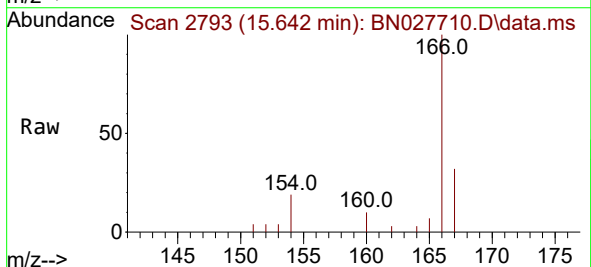
Instrument :
BNA_N
ClientSampleId :
BBHR4

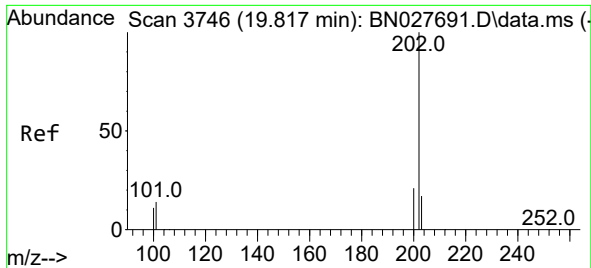
Tgt Ion: 88 Resp: 615
Ion Ratio Lower Upper
88 100
43 49.1 39.6 59.4
58 21.6 48.3 72.5#



#12
Fluorene
Concen: 0.078 ng/ul
RT: 15.642 min Scan# 2793
Delta R.T. -0.060 min
Lab File: BN027710.D
Acq: 16 Sep 2023 00:31

Tgt Ion:166 Resp: 3818
Ion Ratio Lower Upper
166 100
165 7.2 78.0 117.0#
167 32.1 11.4 17.2#

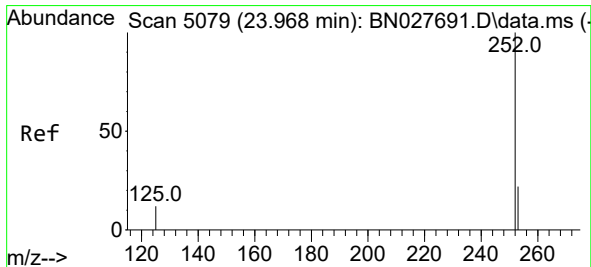
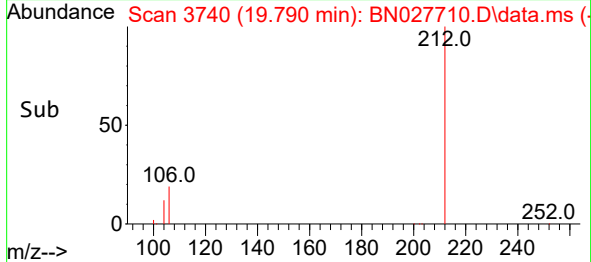
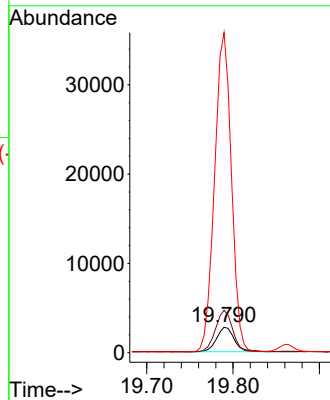
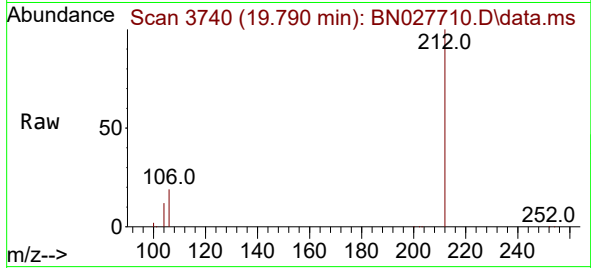




#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.790 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN027710.D
Acq: 16 Sep 2023 00:31

Instrument :
BNA_N
ClientSampleId :
BBHR4

Tgt Ion:202 Resp: 3958
Ion Ratio Lower Upper
202 100
101 166.3 11.4 17.0#
100 1257.1 9.1 13.7#



#26
Benzo(a)pyrene
Concen: 0.116 ng/ul
RT: 23.913 min Scan# 5060
Delta R.T. -0.056 min
Lab File: BN027710.D
Acq: 16 Sep 2023 00:31

Tgt Ion:252 Resp: 9110
Ion Ratio Lower Upper
252 100
253 41.9 21.9 32.9#
125 36.0 15.5 23.3#

