

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027036.D
 Acq On : 22 Aug 2023 20:49
 Operator : MA/JU
 Sample : 04049-08
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHAL6

Quant Time: Aug 23 01:44:17 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

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

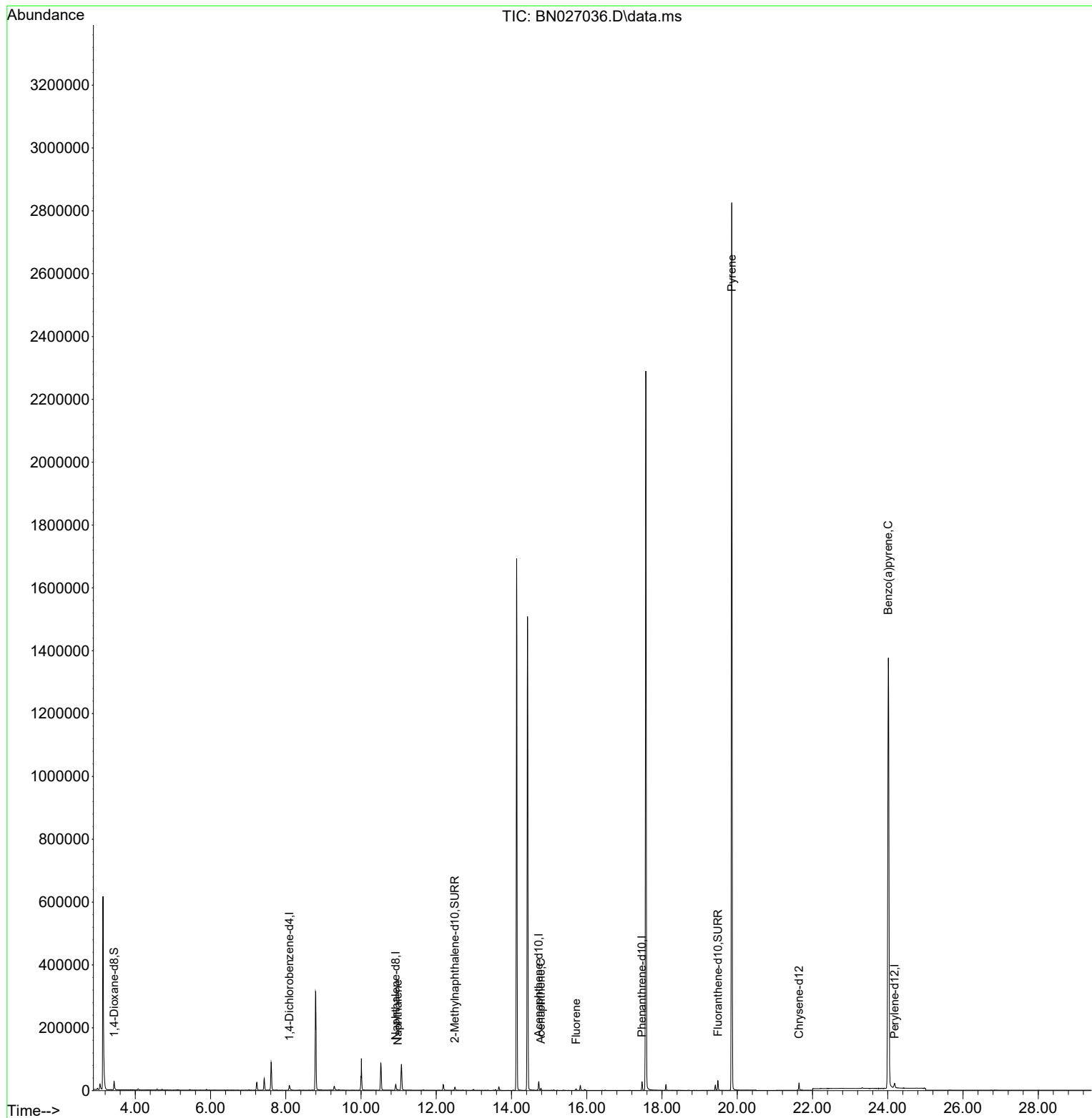
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	7403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.922	136	26258	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	15667	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	31952	0.400	ng/ul	0.00
17) Chrysene-d12	21.641	240	22988	0.400	ng/ul	0.00
23) Perylene-d12	24.181	264	22372	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	20019	2.278	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.494	152	13252	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	34676	0.478	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.977	128	2462	0.033	ng/ul#	86
11) Acenaphthene	14.781	153	7377	0.121	ng/ul#	22
12) Fluorene	15.716	166	4566	0.066	ng/ul#	14
20) Pyrene	19.854	202	4795	0.047	ng/ul#	1
26) Benzo(a)pyrene	24.015	252	7591	0.099	ng/ul#	41

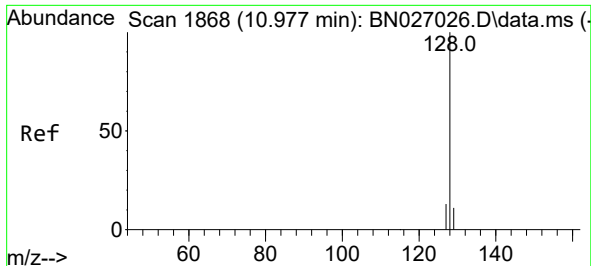
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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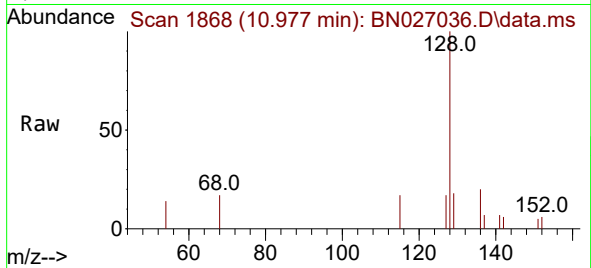
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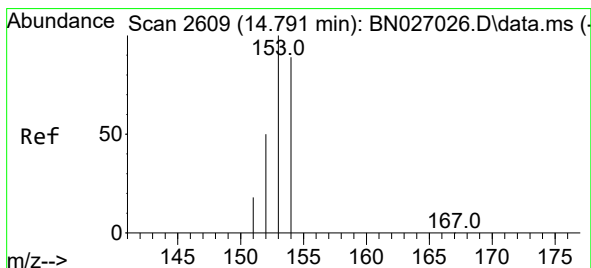
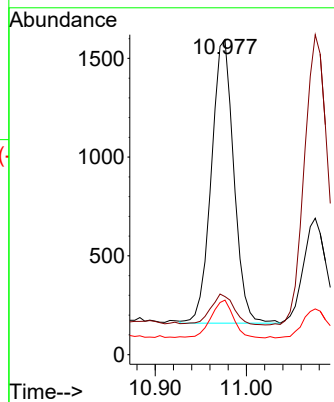
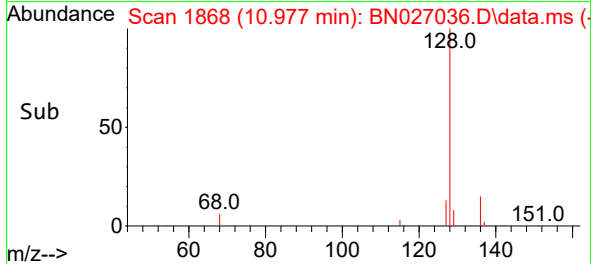


#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.977 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BN027036.D
Acq: 22 Aug 2023 20:49

Instrument :
BNA_N
ClientSampleId :
BHAL6

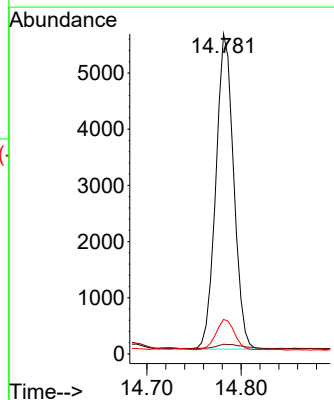
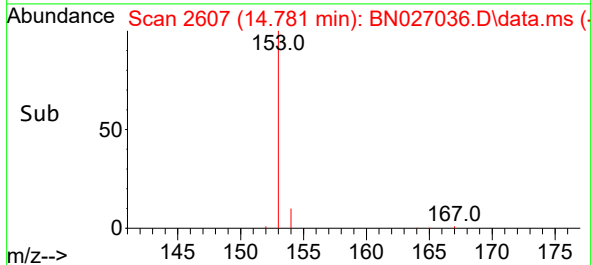
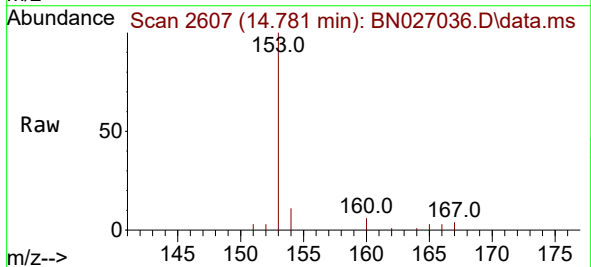


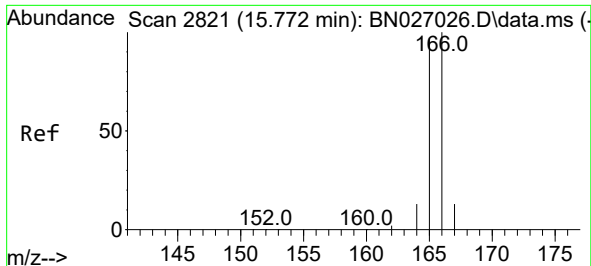
Tgt Ion:128 Resp: 2462
Ion Ratio Lower Upper
128 100
129 18.4 9.2 13.8#
127 17.3 10.5 15.7#



#11
Acenaphthene
Concen: 0.121 ng/ul
RT: 14.781 min Scan# 2607
Delta R.T. -0.010 min
Lab File: BN027036.D
Acq: 22 Aug 2023 20:49

Tgt Ion:153 Resp: 7377
Ion Ratio Lower Upper
153 100
152 3.0 41.1 61.7#
154 10.8 71.6 107.4#

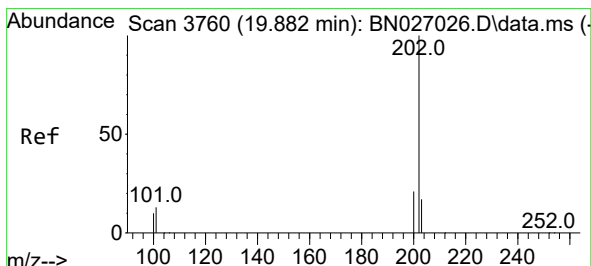
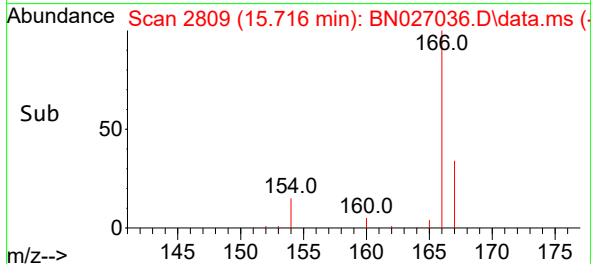
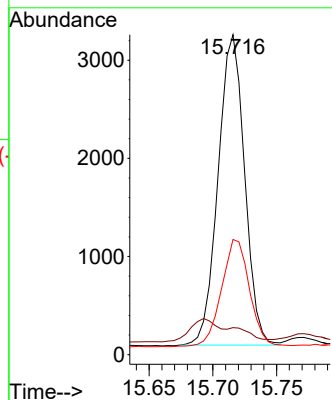
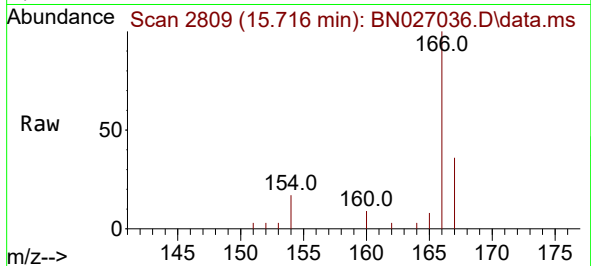




#12
Fluorene
Concen: 0.066 ng/ul
RT: 15.716 min Scan# 21
Delta R.T. -0.056 min
Lab File: BN027036.D
Acq: 22 Aug 2023 20:49

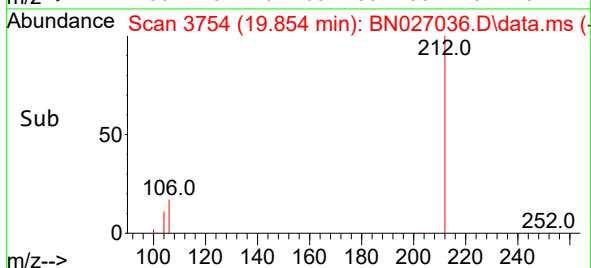
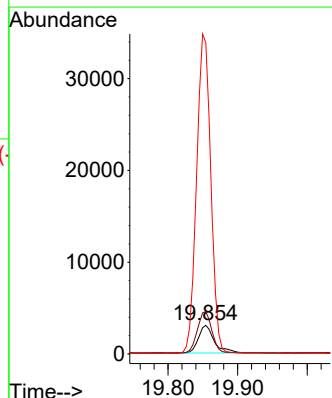
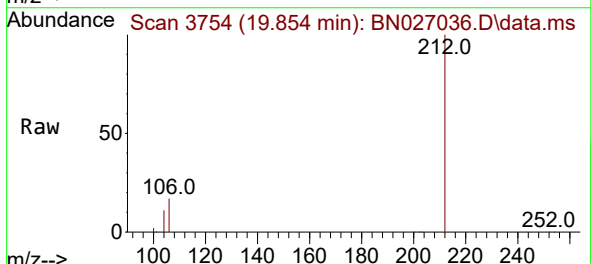
Instrument :
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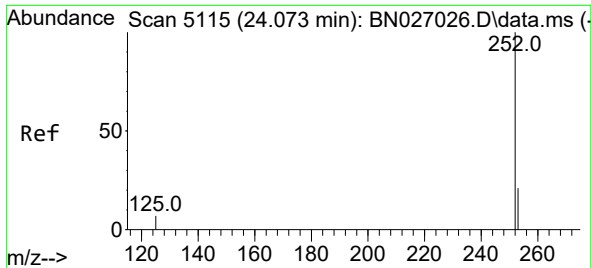
Tgt Ion:166 Resp: 4566
Ion Ratio Lower Upper
166 100
165 8.4 79.1 118.7#
167 36.0 11.4 17.0#



#20
Pyrene
Concen: 0.047 ng/ul
RT: 19.854 min Scan# 3754
Delta R.T. -0.033 min
Lab File: BN027036.D
Acq: 22 Aug 2023 20:49

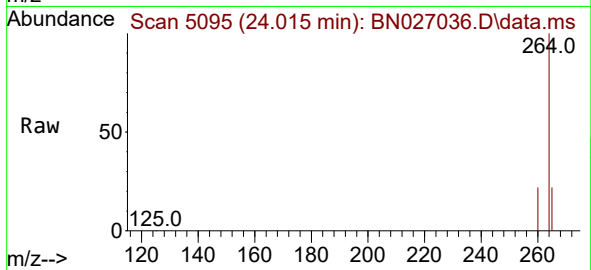
Tgt Ion:202 Resp: 4795
Ion Ratio Lower Upper
202 100
101 147.5 10.7 16.1#
100 1083.4 8.5 12.7#





#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 24.015 min Scan# 5095
Delta R.T. -0.070 min
Lab File: BN027036.D
Acq: 22 Aug 2023 20:49

Instrument :
BNA_N
ClientSampleId :
BHAL6



Tgt Ion:252 Resp: 7591
Ion Ratio Lower Upper
252 100
253 46.1 19.0 28.6#
125 47.9 11.4 17.0#

