

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
 Data File : BN027056.D
 Acq On : 23 Aug 2023 10:05
 Operator : MA/JU
 Sample : 04049-16
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH8T9

Quant Time: Aug 24 01:37:39 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 : Wed Aug 23 02:28:27 2023
 Response via : Initial Calibration

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

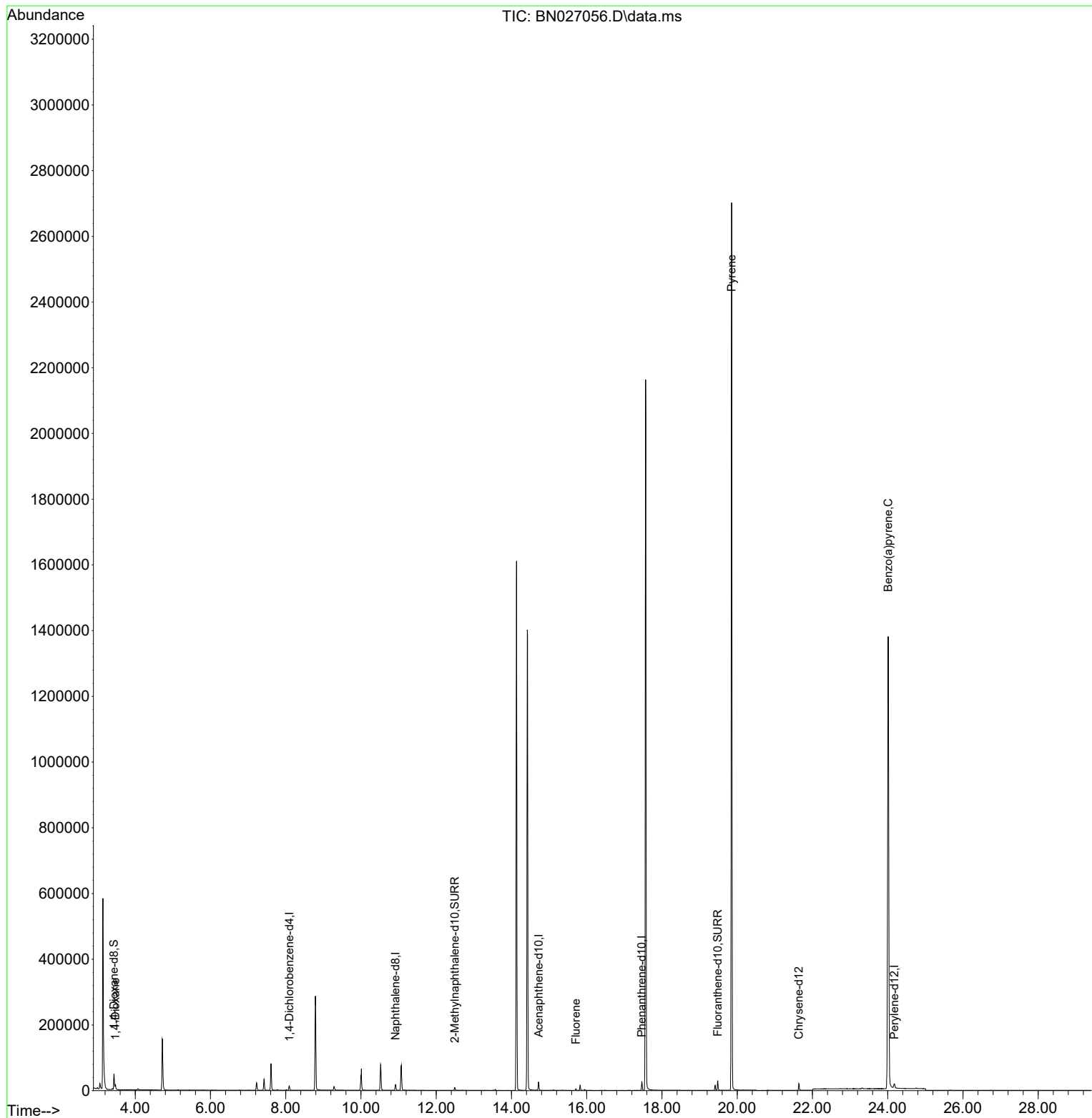
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	6739	0.400	ng/ul	0.00
4) Naphthalene-d8	10.916	136	23311	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.721	164	13783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.464	188	29893	0.400	ng/ul	0.00
17) Chrysene-d12	21.638	240	20475	0.400	ng/ul	0.00
23) Perylene-d12	24.176	264	20972	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.435	96	33674	4.209	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.489	152	11344	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.483	212	31754	0.491	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.473	88	9717	1.190	ng/ul#	93
12) Fluorene	15.711	166	4271	0.071	ng/ul#	13
20) Pyrene	19.850	202	4486	0.049	ng/ul#	1
26) Benzo(a)pyrene	24.012	252	7454	0.104	ng/ul#	46

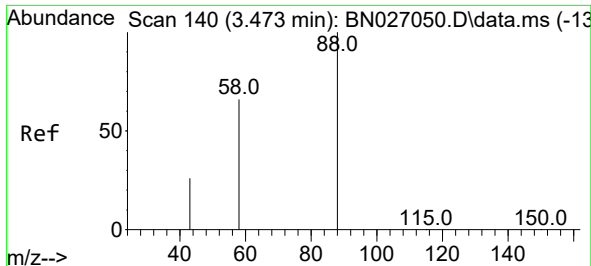
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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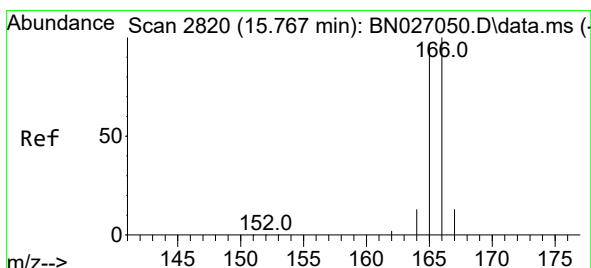
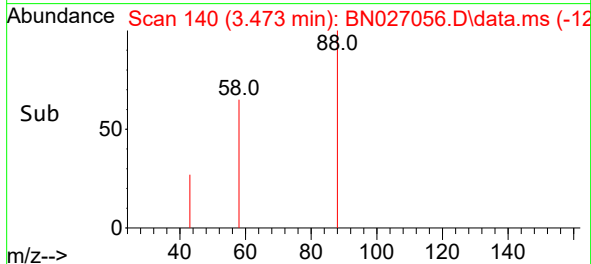
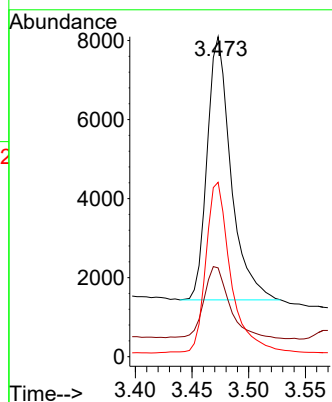
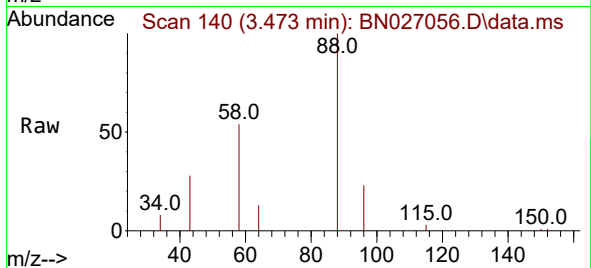




#2
1,4-Dioxane
Concen: 1.190 ng/ul
RT: 3.473 min Scan# 14
Delta R.T. -0.004 min
Lab File: BN027056.D
Acq: 23 Aug 2023 10:05

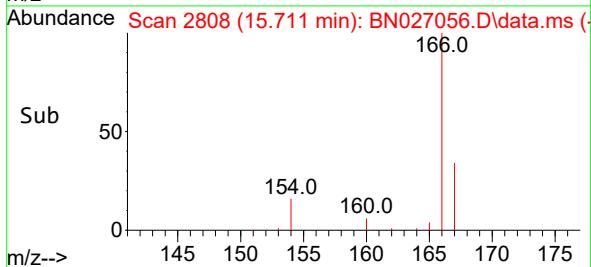
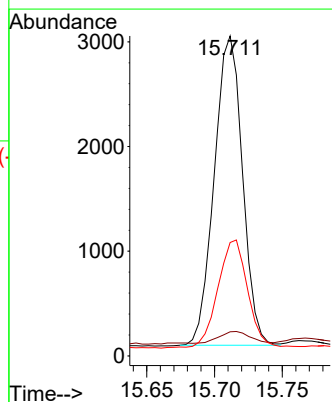
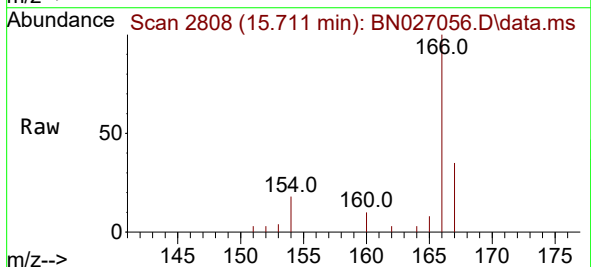
Instrument :
BNA_N
ClientSampleId :
BH8T9

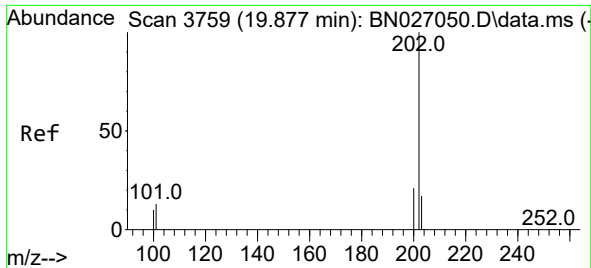
Tgt Ion: 88 Resp: 9717
Ion Ratio Lower Upper
88 100
43 27.8 28.0 42.0#
58 54.5 46.0 69.0



#12
Fluorene
Concen: 0.071 ng/ul
RT: 15.711 min Scan# 2808
Delta R.T. -0.056 min
Lab File: BN027056.D
Acq: 23 Aug 2023 10:05

Tgt Ion:166 Resp: 4271
Ion Ratio Lower Upper
166 100
165 7.5 79.1 118.7#
167 35.4 11.4 17.0#

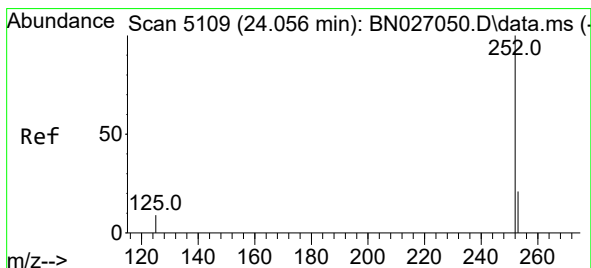
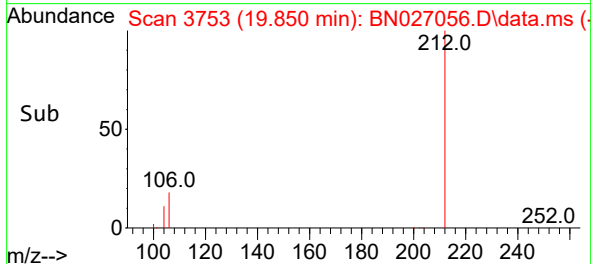
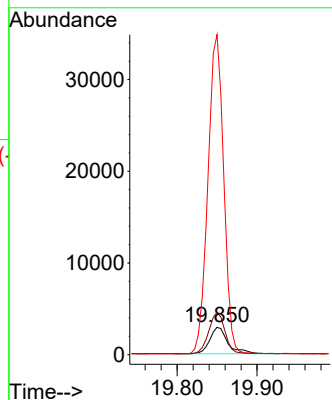
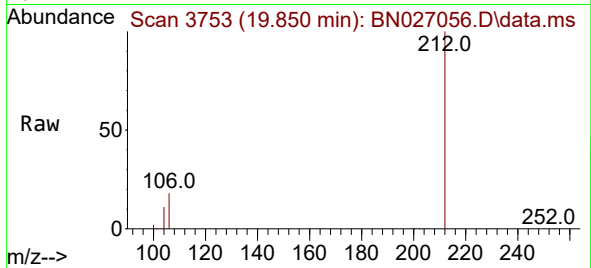




#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.850 min Scan# 31
Delta R.T. -0.033 min
Lab File: BN027056.D
Acq: 23 Aug 2023 10:05

Instrument :
BNA_N
ClientSampleId :
BH8T9

Tgt Ion:202 Resp: 4486
Ion Ratio Lower Upper
202 100
101 154.3 10.7 16.1#
100 1168.4 8.5 12.7#



#26
Benzo(a)pyrene
Concen: 0.104 ng/ul
RT: 24.012 min Scan# 5094
Delta R.T. -0.050 min
Lab File: BN027056.D
Acq: 23 Aug 2023 10:05

Tgt Ion:252 Resp: 7454
Ion Ratio Lower Upper
252 100
253 43.4 19.0 28.6#
125 45.9 11.4 17.0#

