

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041479.D
 Acq On : 25 Aug 2023 00:07
 Operator : MA/JU
 Sample : 04105-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH929

Quant Time: Aug 25 02:33:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

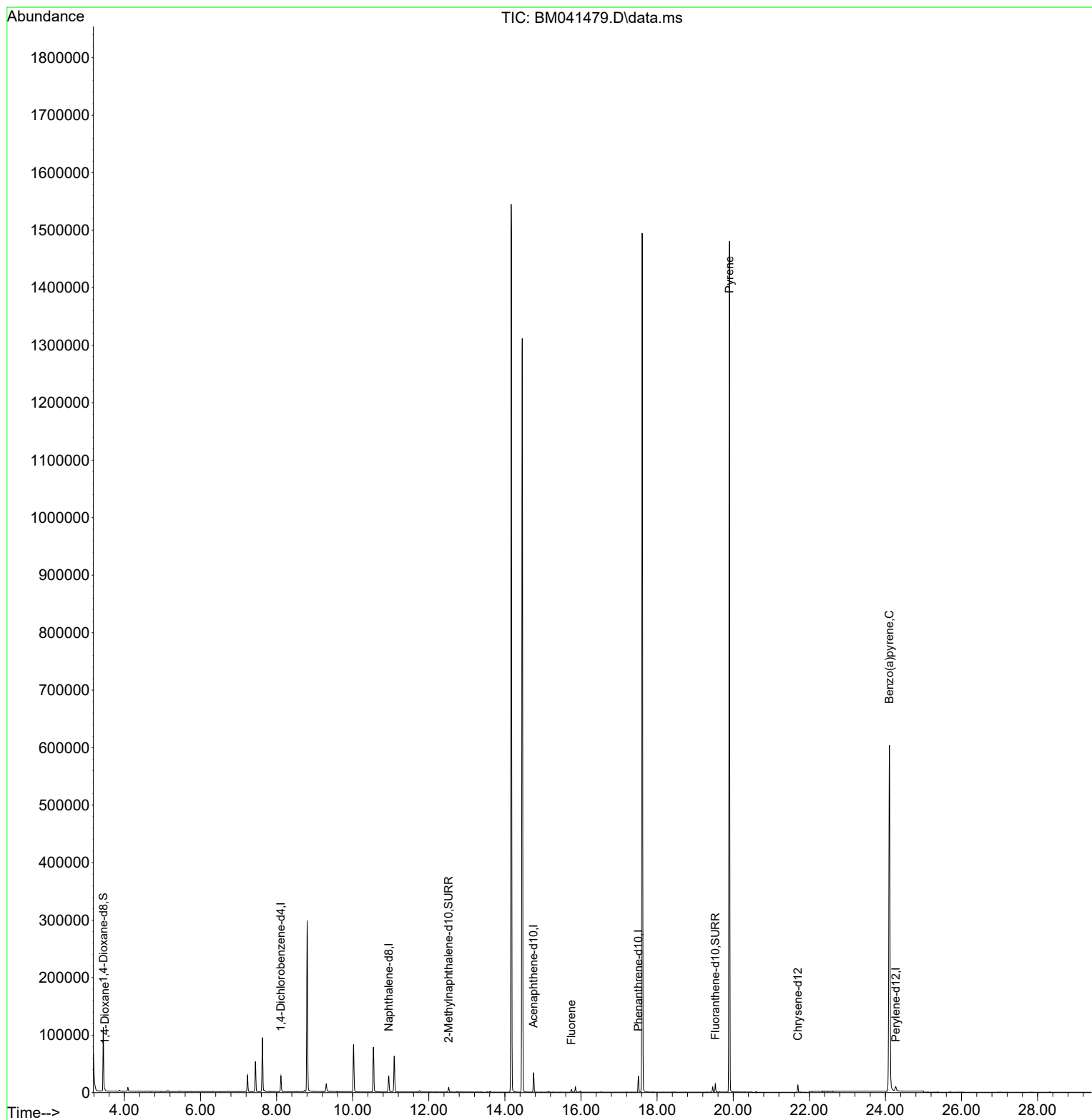
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	13120	0.400	ng/ul	0.00
4) Naphthalene-d8	10.950	136	36940	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	16898	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	29732	0.400	ng/ul	0.00
17) Chrysene-d12	21.699	240	9730	0.400	ng/ul	0.00
23) Perylene-d12	24.269	264	11339	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	63292	3.812	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	9598	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	11805	0.275	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.486	88	1167	0.068	ng/ul#	77
12) Fluorene	15.749	166	4001	0.051	ng/ul#	12
20) Pyrene	19.901	202	3906	0.043	ng/ul#	1
26) Benzo(a)pyrene	24.102	252	6505	0.102	ng/ul#	73

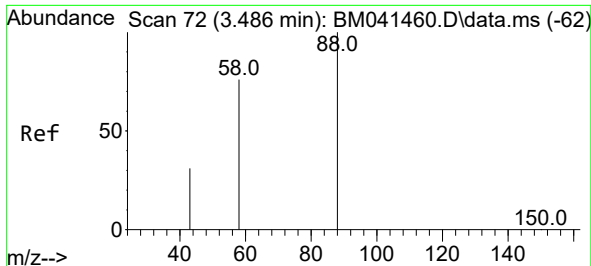
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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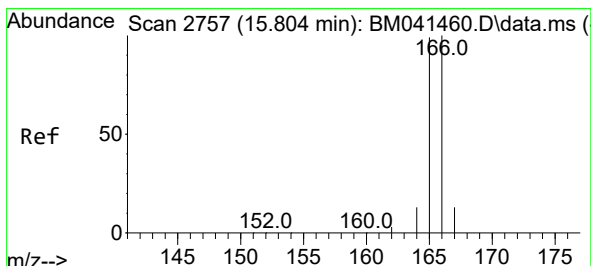
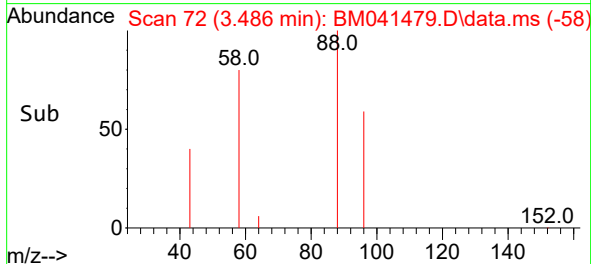
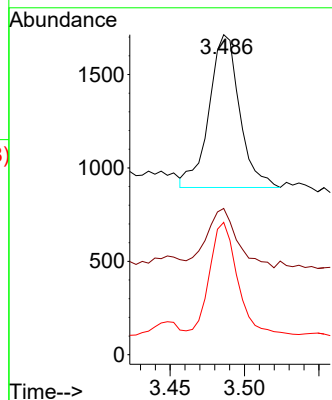
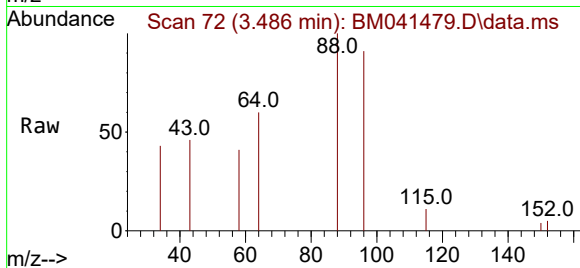




#2
1,4-Dioxane
Concen: 0.068 ng/ul
RT: 3.486 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041479.D
Acq: 25 Aug 2023 00:07

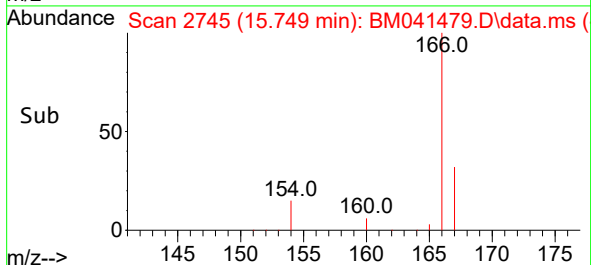
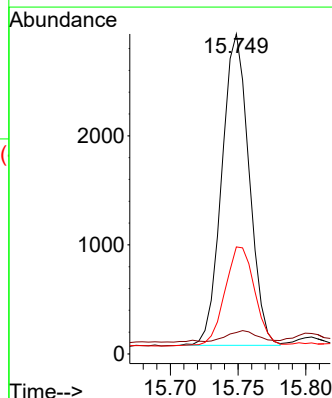
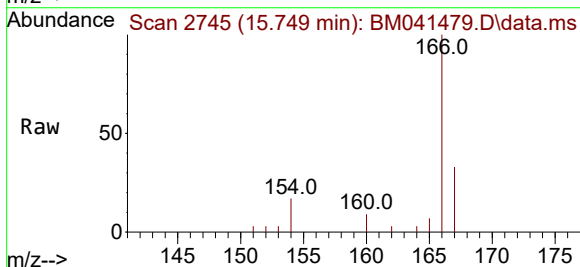
Instrument :
BNA_M
ClientSampleId :
BH929

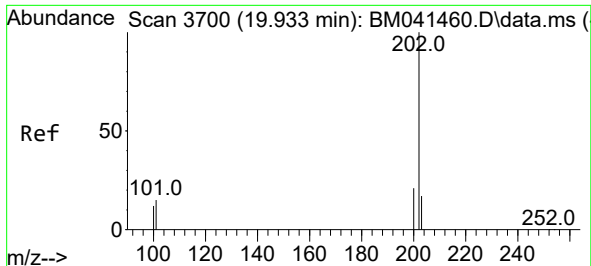
Tgt Ion: 88 Resp: 1167
Ion Ratio Lower Upper
88 100
43 45.7 35.4 53.2
58 41.4 57.3 85.9#



#12
Fluorene
Concen: 0.051 ng/ul
RT: 15.749 min Scan# 2745
Delta R.T. -0.056 min
Lab File: BM041479.D
Acq: 25 Aug 2023 00:07

Tgt Ion: 166 Resp: 4001
Ion Ratio Lower Upper
166 100
165 6.7 79.4 119.2#
167 33.5 11.0 16.6#

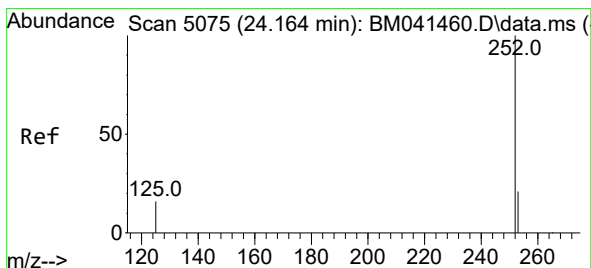
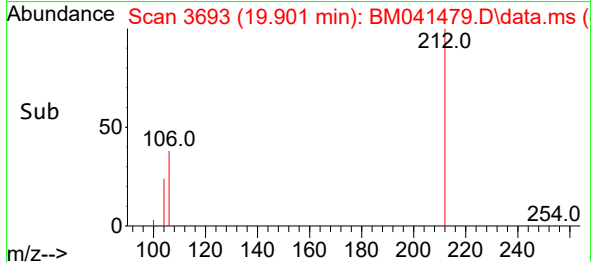
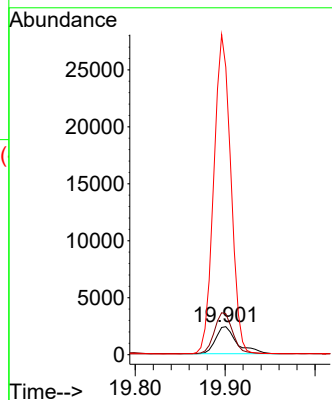
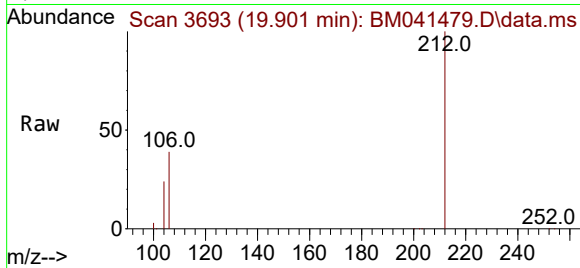




#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.901 min Scan# 30
Delta R.T. -0.033 min
Lab File: BM041479.D
Acq: 25 Aug 2023 00:07

Instrument :
BNA_M
ClientSampleId :
BH929

Tgt Ion:202 Resp: 3906
Ion Ratio Lower Upper
202 100
101 146.7 12.2 18.2#
100 1029.0 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.102 ng/ul
RT: 24.102 min Scan# 5054
Delta R.T. -0.061 min
Lab File: BM041479.D
Acq: 25 Aug 2023 00:07

Tgt Ion:252 Resp: 6505
Ion Ratio Lower Upper
252 100
253 36.4 19.5 29.3#
125 33.8 16.0 24.0#

