

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041469.D
 Acq On : 24 Aug 2023 17:22
 Operator : MA/JU
 Sample : 04105-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHAB2

Quant Time: Aug 24 18:37:04 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)

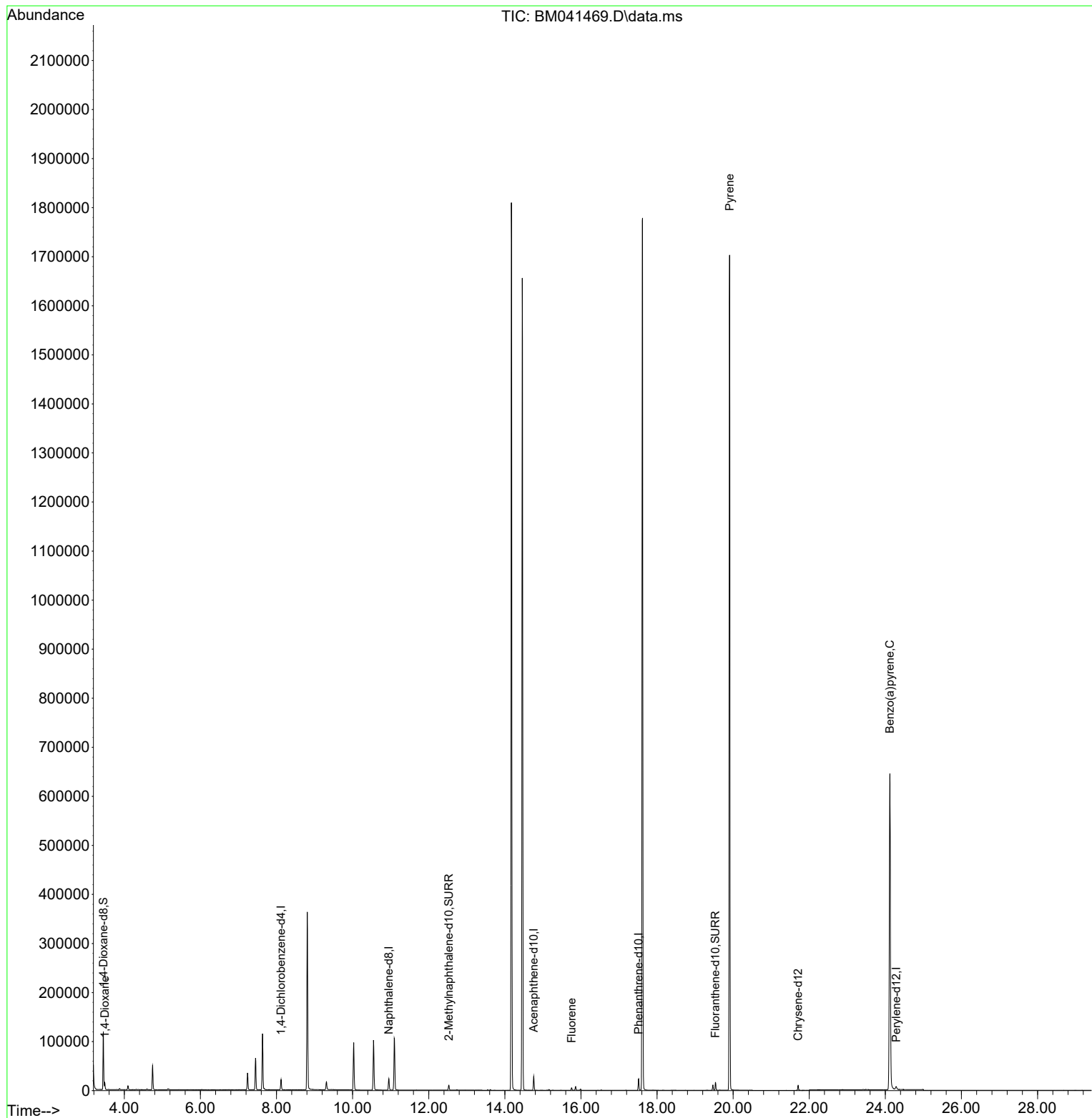
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	10204	0.400	ng/ul	0.00
4) Naphthalene-d8	10.951	136	30083	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.759	164	14192	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.515	188	25014	0.400	ng/ul	0.00
17) Chrysene-d12	21.706	240	7662	0.400	ng/ul	0.00
23) Perylene-d12	24.284	264	8627	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	66042	5.114	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.529	152	12687	0.319	ng/ul	0.00
18) Fluoranthene-d10	19.534	212	14511	0.429	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	8032	0.604	ng/ul	94
12) Fluorene	15.754	166	4748	0.072	ng/ul#	12
20) Pyrene	19.906	202	4044	0.057	ng/ul#	1
26) Benzo(a)pyrene	24.115	252	6536	0.135	ng/ul#	78

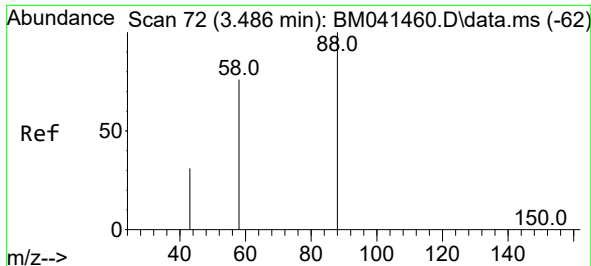
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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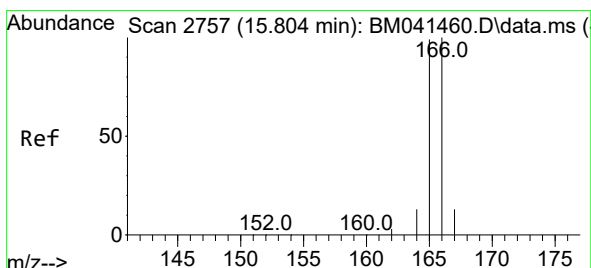
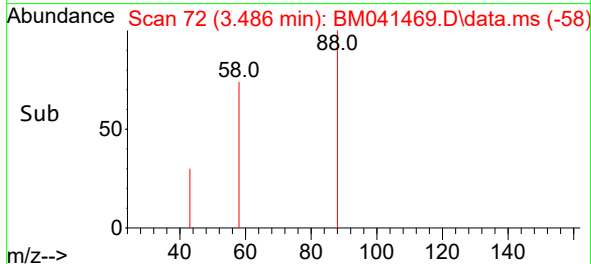
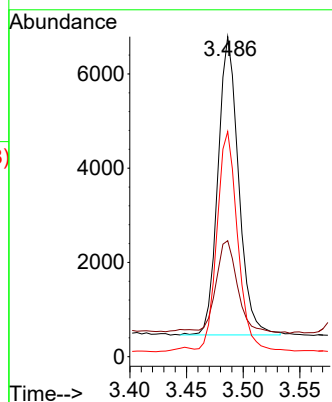
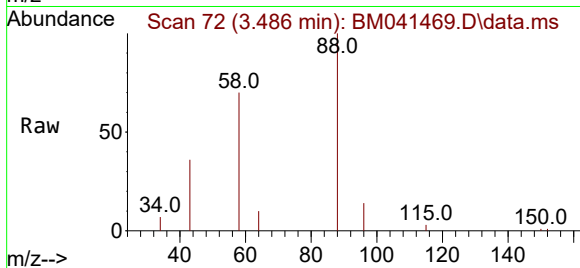




#2
1,4-Dioxane
Concen: 0.604 ng/ul
RT: 3.486 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041469.D
Acq: 24 Aug 2023 17:22

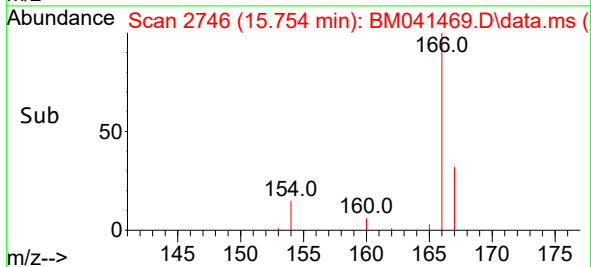
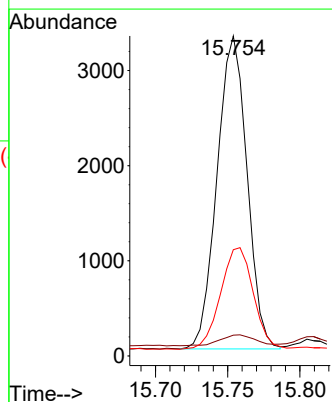
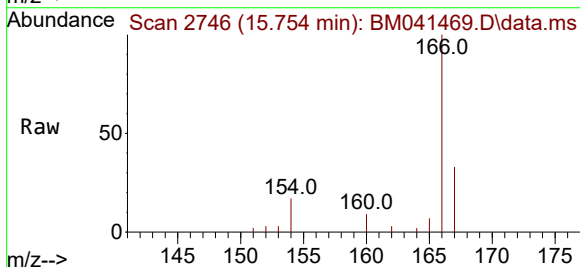
Instrument :
BNA_M
ClientSampleId :
BHAB2

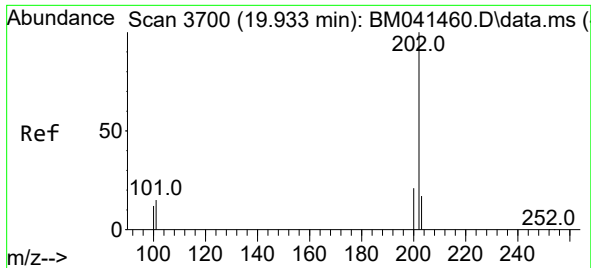
Tgt Ion: 88 Resp: 8032
Ion Ratio Lower Upper
88 100
43 36.2 35.4 53.2
58 70.4 57.3 85.9



#12
Fluorene
Concen: 0.072 ng/ul
RT: 15.754 min Scan# 2746
Delta R.T. -0.050 min
Lab File: BM041469.D
Acq: 24 Aug 2023 17:22

Tgt Ion: 166 Resp: 4748
Ion Ratio Lower Upper
166 100
165 6.5 79.4 119.2#
167 33.2 11.0 16.6#

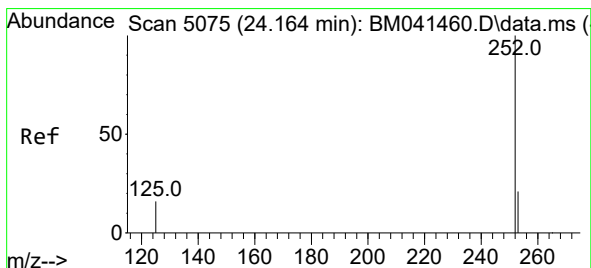
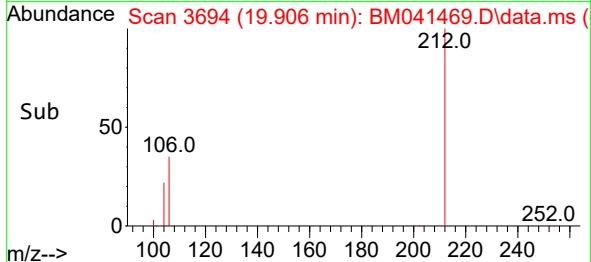
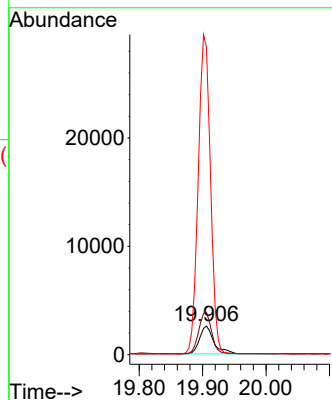
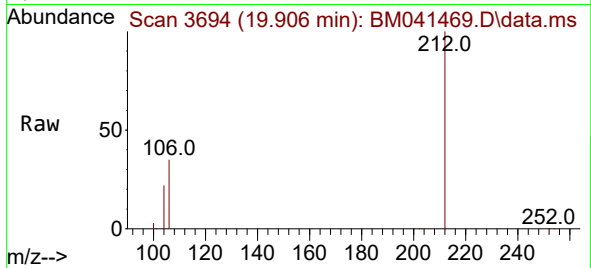




#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.906 min Scan# 30
Delta R.T. -0.027 min
Lab File: BM041469.D
Acq: 24 Aug 2023 17:22

Instrument :
BNA_M
ClientSampleId :
BHAB2

Tgt Ion:202 Resp: 4044
Ion Ratio Lower Upper
202 100
101 147.8 12.2 18.2#
100 1071.7 9.8 14.8#



#26
Benzo(a)pyrene
Concen: 0.135 ng/ul
RT: 24.115 min Scan# 5058
Delta R.T. -0.049 min
Lab File: BM041469.D
Acq: 24 Aug 2023 17:22

Tgt Ion:252 Resp: 6536
Ion Ratio Lower Upper
252 100
253 35.7 19.5 29.3#
125 29.9 16.0 24.0#

