

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040015.D
 Acq On : 25 May 2023 23:08
 Operator : CG/JU
 Sample : 05861-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HOFM0

Quant Time: May 26 01:18:43 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

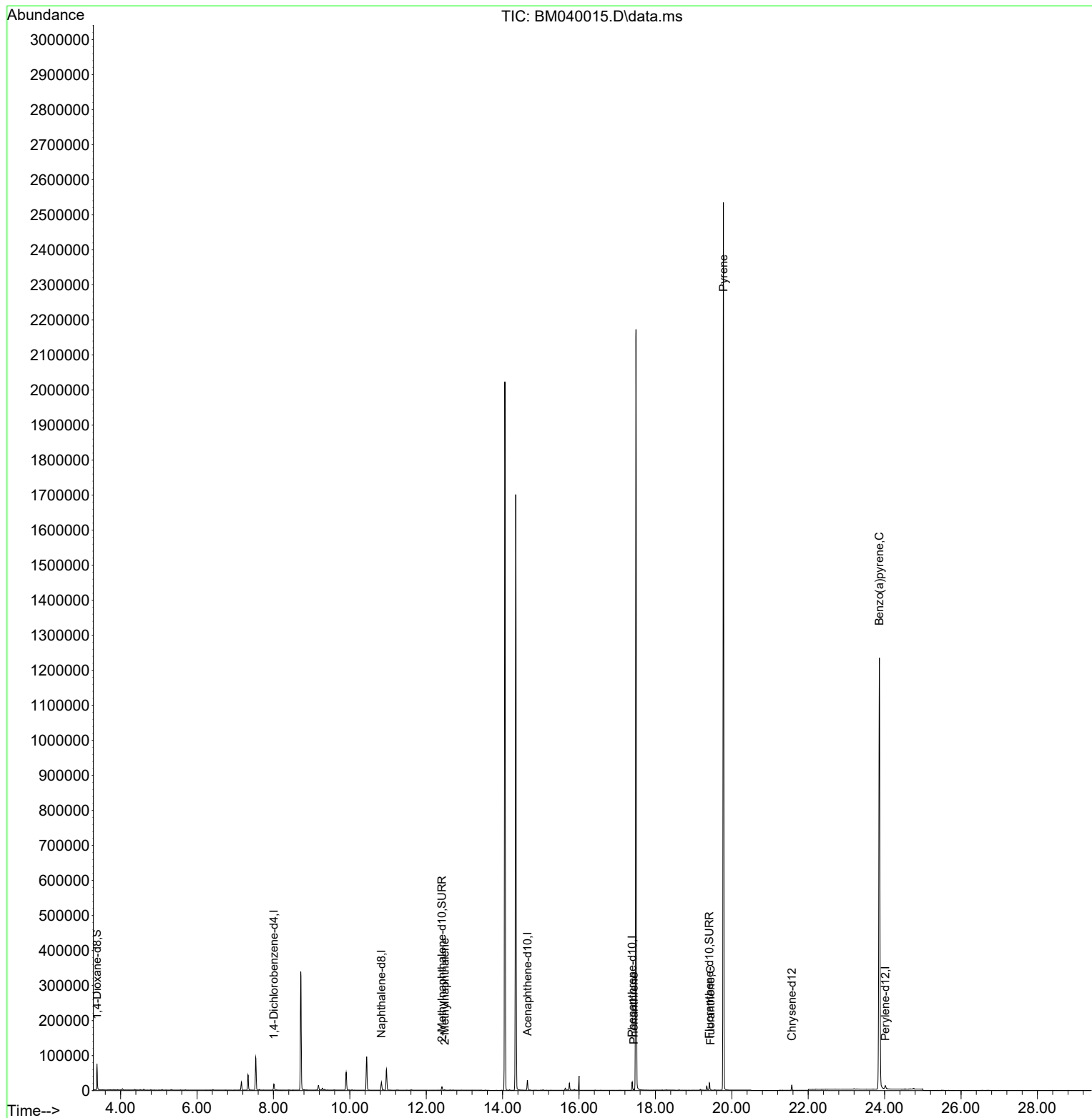
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	8509	0.400	ng/ul	0.00
4) Naphthalene-d8	10.827	136	29847	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	15113	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	25883	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	12880	0.400	ng/ul	0.00
23) Perylene-d12	24.017	264	13879	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	45836	4.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	12814	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	20419	0.527	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.483	142	941	0.021	ng/ul	98
15) Phenanthrene	17.433	178	3383	0.046	ng/ul#	89
19) Fluoranthene	19.445	202	1622	0.028	ng/ul#	72
20) Pyrene	19.779	202	5094	0.087	ng/ul#	1
26) Benzo(a)pyrene	23.859	252	6834	0.148	ng/ul#	68

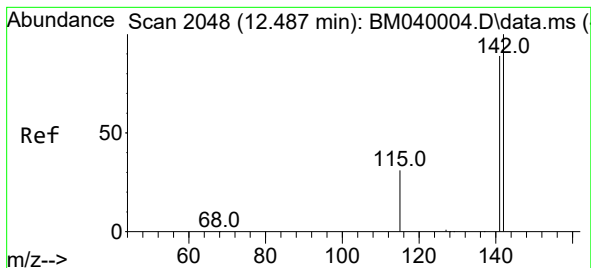
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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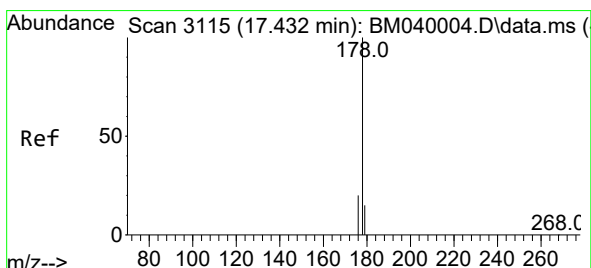
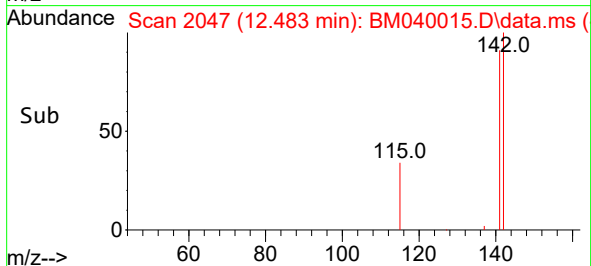
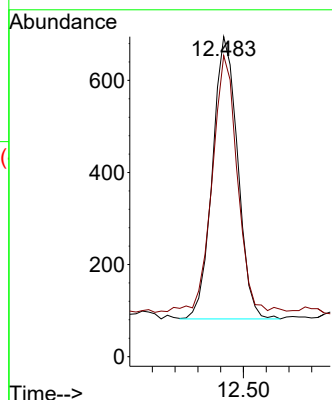
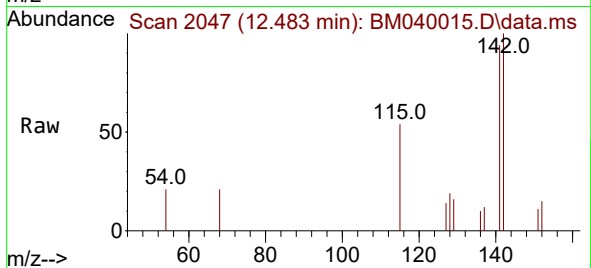




#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.483 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM040015.D
Acq: 25 May 2023 23:08

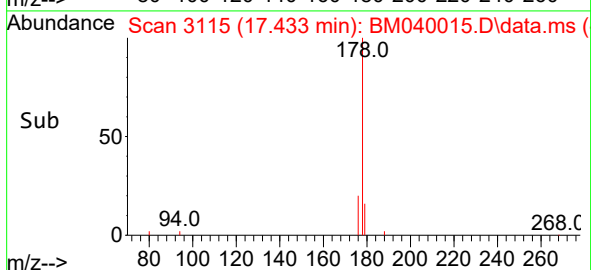
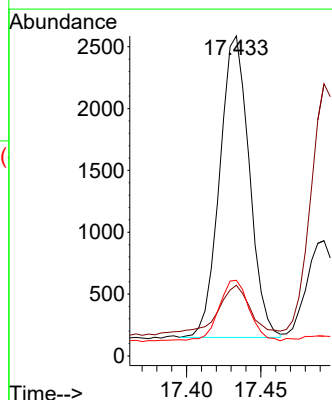
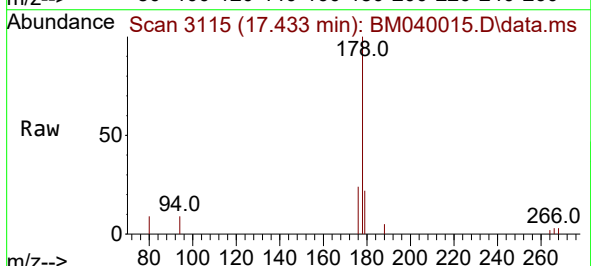
Instrument :
BNA_M
ClientSampleId :
H0FM0

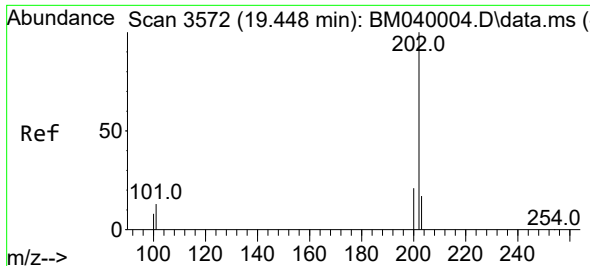
Tgt Ion:142 Resp: 941
Ion Ratio Lower Upper
142 100
141 91.4 71.3 106.9



#15
Phenanthrene
Concen: 0.046 ng/ul
RT: 17.433 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM040015.D
Acq: 25 May 2023 23:08

Tgt Ion:178 Resp: 3383
Ion Ratio Lower Upper
178 100
179 22.1 12.4 18.6#
176 23.7 16.3 24.5

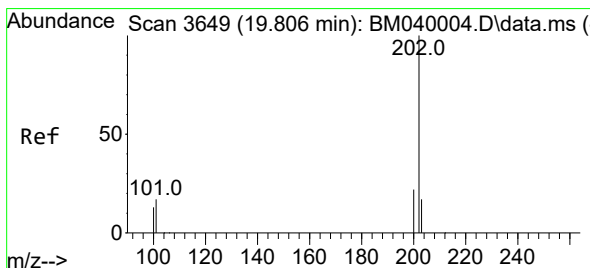
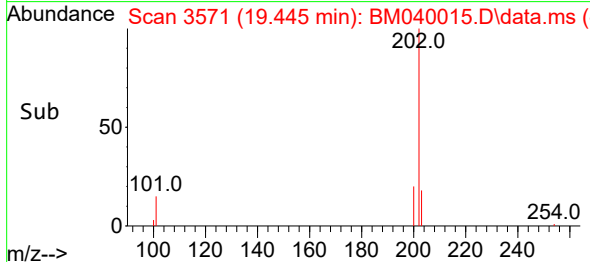
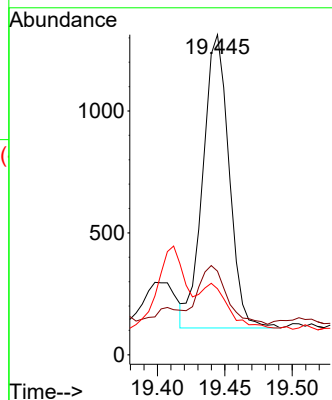
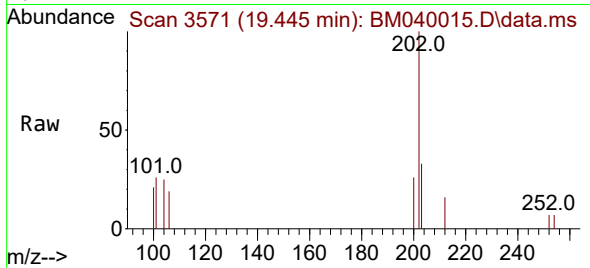




#19
Fluoranthene
Concen: 0.028 ng/ul
RT: 19.445 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040015.D
Acq: 25 May 2023 23:08

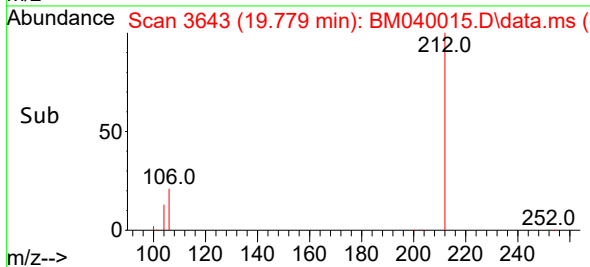
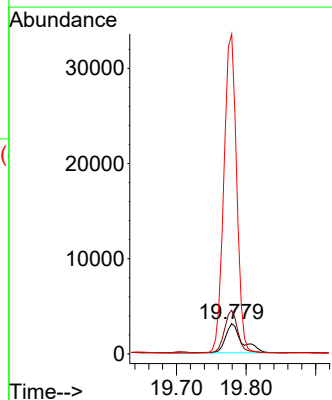
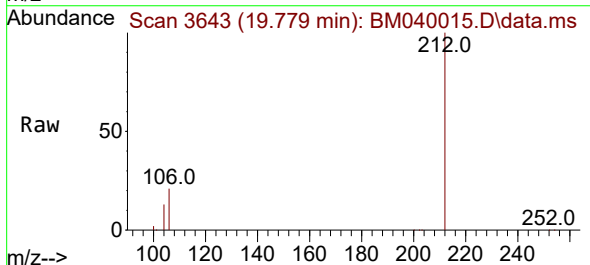
Instrument :
BNA_M
ClientSampleId :
H0FM0

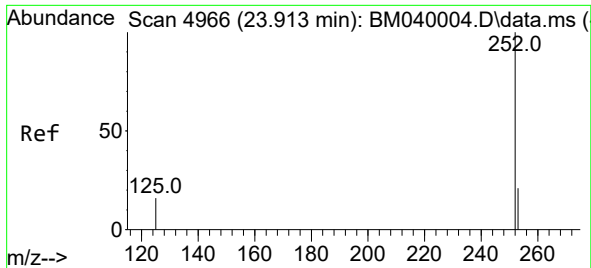
Tgt Ion:202 Resp: 1622
Ion Ratio Lower Upper
202 100
101 26.1 11.5 17.3#
100 20.6 8.5 12.7#



#20
Pyrene
Concen: 0.087 ng/ul
RT: 19.779 min Scan# 3643
Delta R.T. -0.028 min
Lab File: BM040015.D
Acq: 25 May 2023 23:08

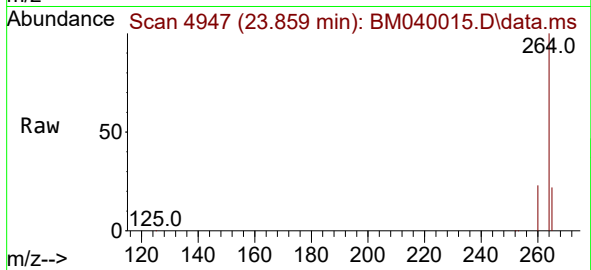
Tgt Ion:202 Resp: 5094
Ion Ratio Lower Upper
202 100
101 143.7 13.3 19.9#
100 1050.3 10.9 16.3#





#26
 Benzo(a)pyrene
 Concen: 0.148 ng/ul
 RT: 23.859 min Scan# 4966
 Delta R.T. -0.056 min
 Lab File: BM040015.D
 Acq: 25 May 2023 23:08

Instrument :
 BNA_M
 ClientSampleId :
 H0FM0



Tgt Ion:252 Resp: 6834
 Ion Ratio Lower Upper
 252 100
 253 41.0 20.6 31.0#
 125 40.3 19.1 28.7#

