

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046859.D
 Acq On : 27 Jul 2024 09:11
 Operator : MA/JU
 Sample : P3280-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YDZL2

Quant Time: Jul 28 23:29:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

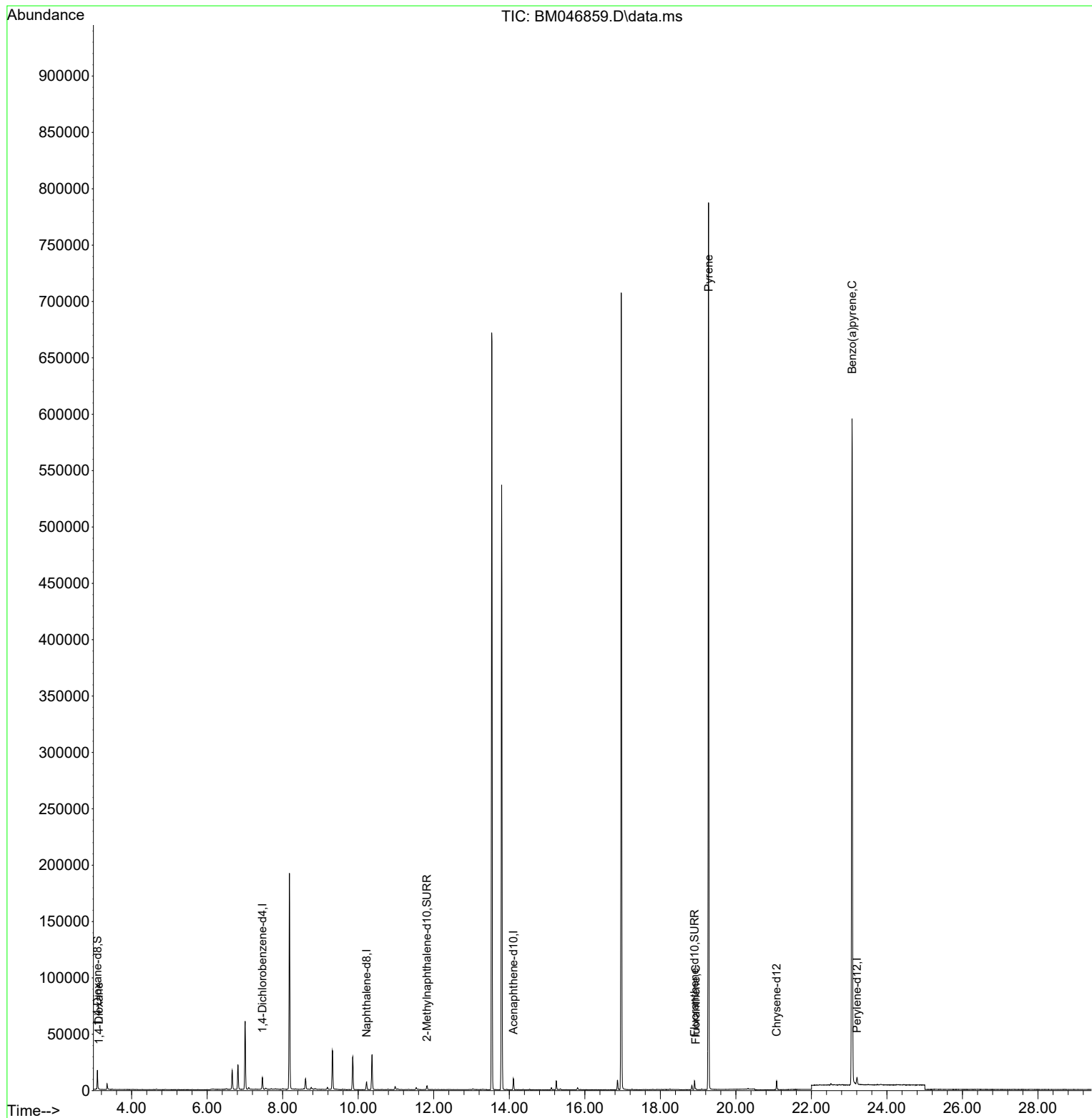
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	4958	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	8985	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	5406	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.87
17) Chrysene-d12	21.079	240	6956	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	9250	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	9482	2.731	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.822	152	4472	0.313	ng/ul	0.00
18) Fluoranthene-d10	18.904	212	9131	0.403	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.130	88	212	0.053	ng/ul#	66
19) Fluoranthene	18.937	202	790	0.026	ng/ul#	67
20) Pyrene	19.276	202	2004	0.063	ng/ul#	1
26) Benzo(a)pyrene	23.077	252	2968	0.102	ng/ul#	55

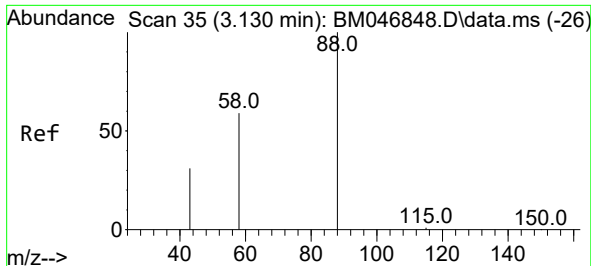
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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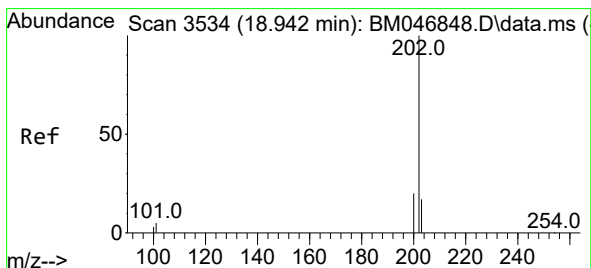
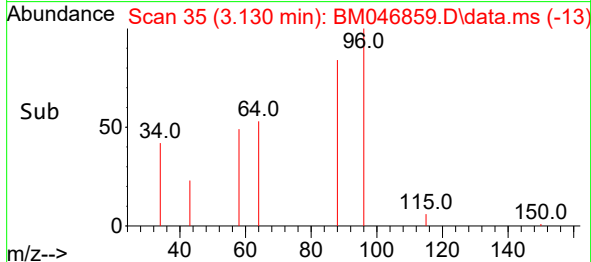
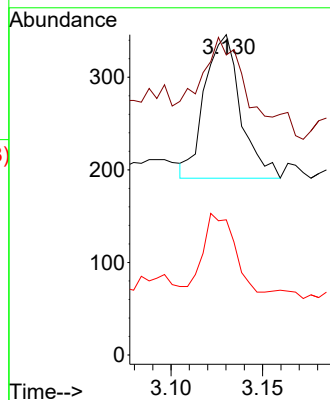
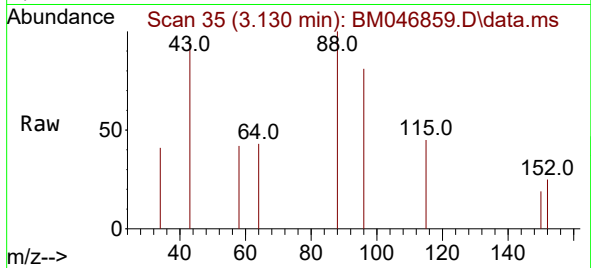




#2
 1,4-Dioxane
 Concen: 0.053 ng/ul
 RT: 3.130 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BM046859.D
 Acq: 27 Jul 2024 09:11

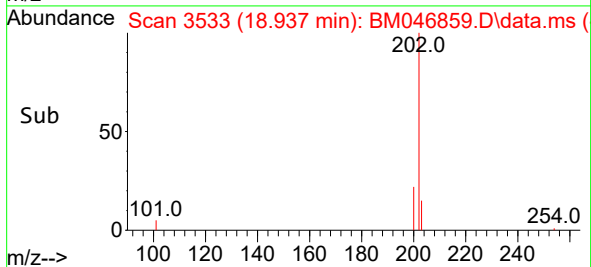
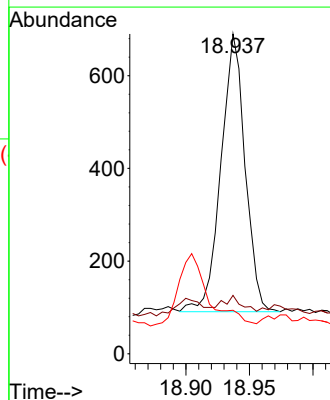
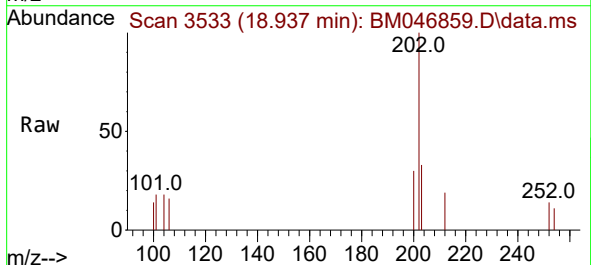
Instrument :
 BNA_M
 ClientSampleId :
 YDZL2

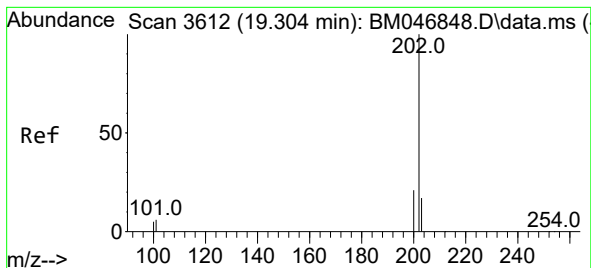
Tgt Ion: 88 Resp: 212
 Ion Ratio Lower Upper
 88 100
 43 93.6 42.1 63.1#
 58 42.2 38.3 57.5



#19
 Fluoranthene
 Concen: 0.026 ng/ul
 RT: 18.937 min Scan# 3533
 Delta R.T. -0.005 min
 Lab File: BM046859.D
 Acq: 27 Jul 2024 09:11

Tgt Ion: 202 Resp: 790
 Ion Ratio Lower Upper
 202 100
 101 18.3 4.7 7.1#
 100 13.6 3.4 5.2#





#20

Pyrene

Concen: 0.063 ng/ul

RT: 19.276 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM046859.D

Acq: 27 Jul 2024 09:11

Instrument :

BNA_M

ClientSampleId :

YDZL2

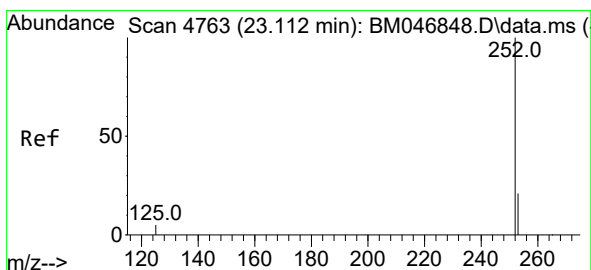
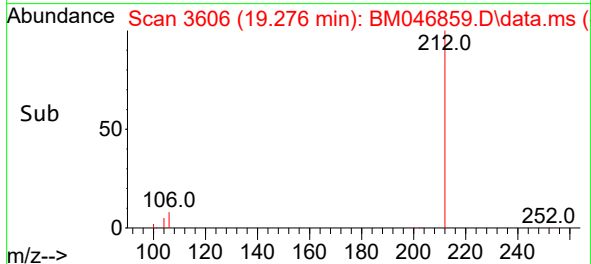
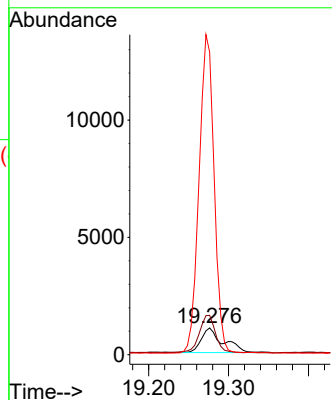
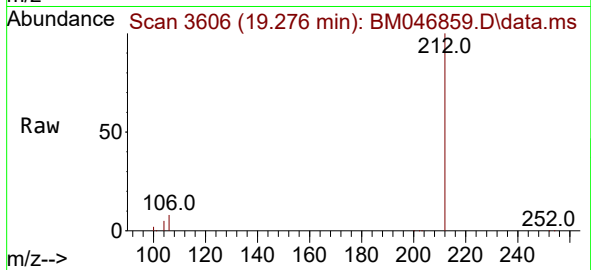
Tgt Ion:202 Resp: 2004

Ion Ratio Lower Upper

202 100

101 147.1 5.2 7.8#

100 1129.2 4.3 6.5#



#26

Benzo(a)pyrene

Concen: 0.102 ng/ul

RT: 23.077 min Scan# 4751

Delta R.T. -0.041 min

Lab File: BM046859.D

Acq: 27 Jul 2024 09:11

Tgt Ion:252 Resp: 2968

Ion Ratio Lower Upper

252 100

253 53.3 26.0 39.0#

125 36.2 7.8 11.8#

