

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036859.D
 Acq On : 07 Oct 2022 15:46
 Operator : CG/JU
 Sample : N4849-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8P5

Quant Time: Oct 08 02:22:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 06 17:02:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	5075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	17768	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.593	164	9528	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	19696	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	16927	0.400	ng/ul	0.00
23) Perylene-d12	23.902	264	16945	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29315	4.096	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	8661	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	20732	0.410	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	829	0.118	ng/ul#	34
14) Pentachlorophenol	16.980	266	96	0.020	ng/ul#	78
15) Phenanthrene	17.372	178	1940	0.031	ng/ul#	85
20) Pyrene	19.712	202	3701	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.747	252	7036	0.115	ng/ul#	73

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

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Abundance

TIC: BM036859.D\data.ms

Time-->

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

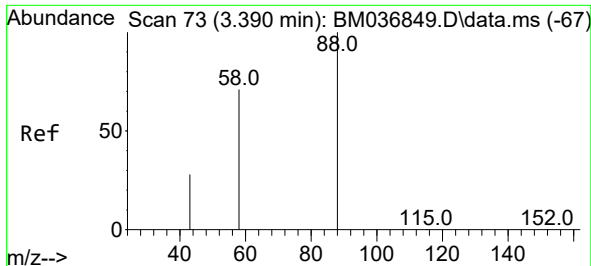
Phenanthrene-d10, I

Fluoranthene-d10, SURR

Chrysene-d12

Benzo(a)pyrene-C

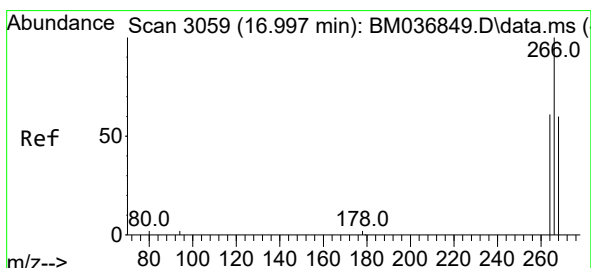
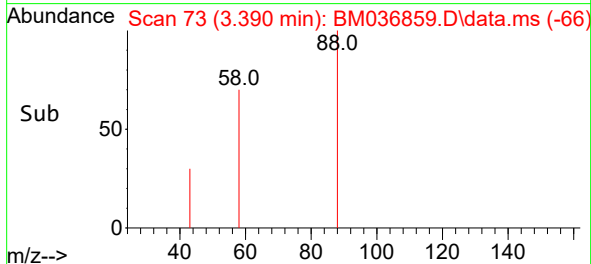
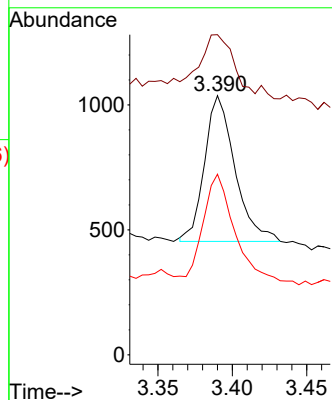
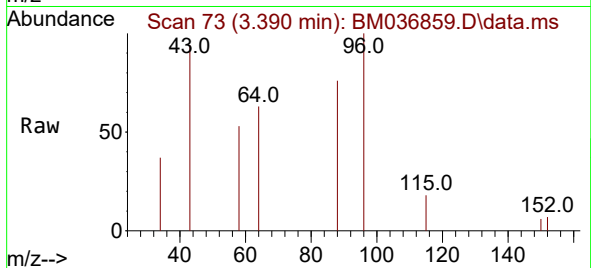
Perylene-d12, I



#2
1,4-Dioxane
Concen: 0.118 ng/ul
RT: 3.390 min Scan# 71
Delta R.T. 0.000 min
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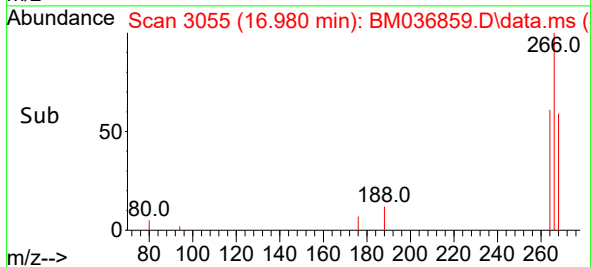
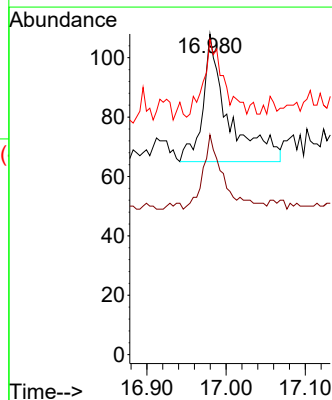
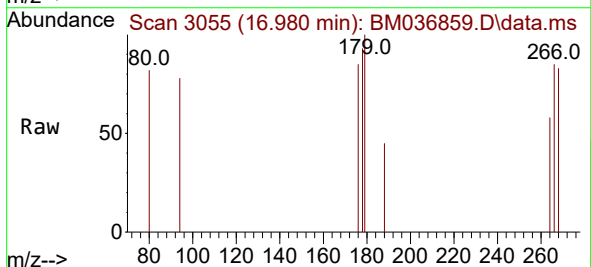
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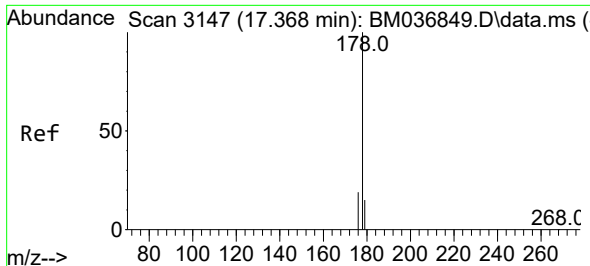
Tgt Ion: 88 Resp: 829
Ion Ratio Lower Upper
88 100
43 123.5 37.8 56.6#
58 69.7 42.6 63.8#



#14
Pentachlorophenol
Concen: 0.020 ng/ul
RT: 16.980 min Scan# 3055
Delta R.T. -0.009 min
Lab File: BM036859.D
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Tgt Ion: 266 Resp: 96
Ion Ratio Lower Upper
266 100
264 46.9 50.3 75.5#
268 49.0 53.5 80.3#

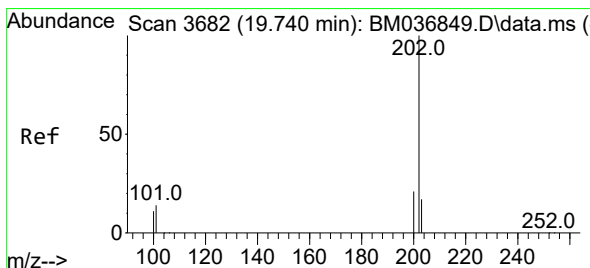
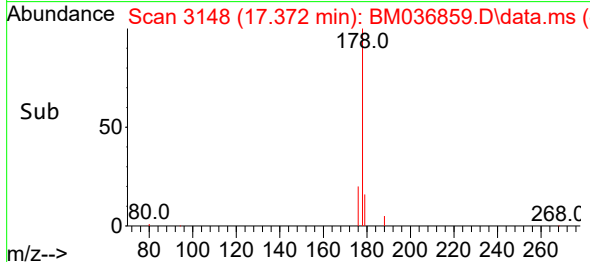
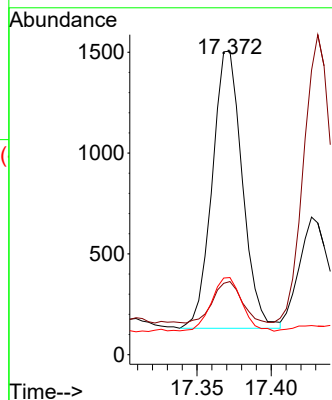
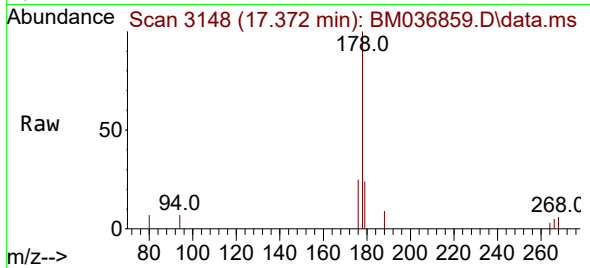




#15
Phenanthrene
Concen: 0.031 ng/ul
RT: 17.372 min Scan# 3147
Delta R.T. 0.003 min
Lab File: BM036859.D
Acq: 07 Oct 2022 15:46

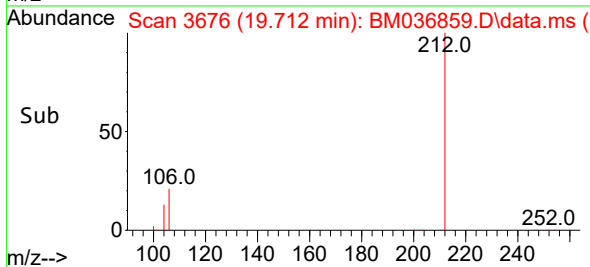
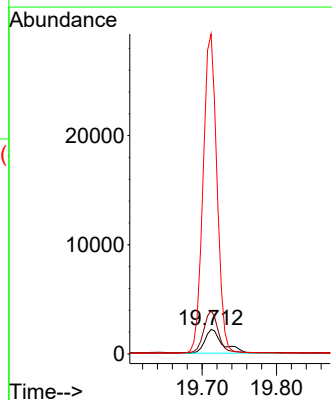
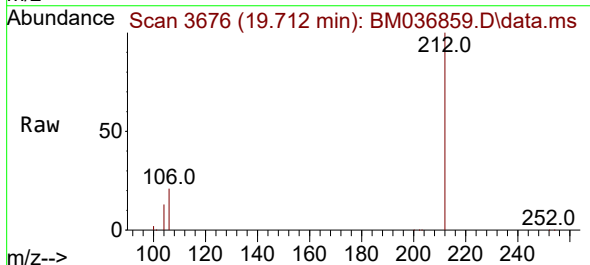
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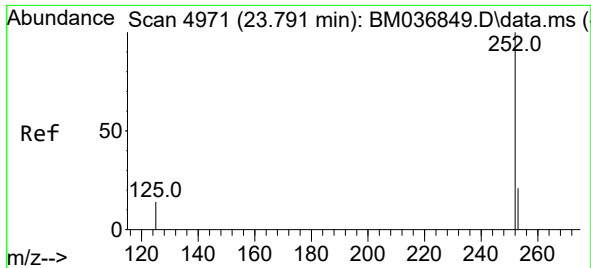
Tgt Ion:178 Resp: 1940
Ion Ratio Lower Upper
178 100
179 24.1 13.0 19.6#
176 25.4 15.6 23.4#



#20
Pyrene
Concen: 0.053 ng/ul
RT: 19.712 min Scan# 3676
Delta R.T. -0.029 min
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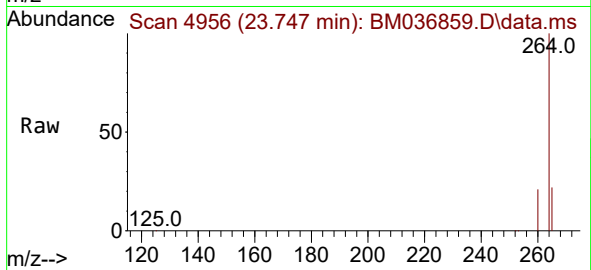
Tgt Ion:202 Resp: 3701
Ion Ratio Lower Upper
202 100
101 175.4 12.0 18.0#
100 1303.9 9.8 14.6#





#26
Benzo(a)pyrene
Concen: 0.115 ng/ul
RT: 23.747 min Scan# 4956
Delta R.T. -0.046 min
Lab File: BM036859.D
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Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:252 Resp: 7036
Ion Ratio Lower Upper
252 100
253 45.5 29.7 44.5#
125 52.8 23.6 35.4#

