

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036863.D
 Acq On : 07 Oct 2022 18:14
 Operator : CG/JU
 Sample : N4849-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8Q5

Quant Time: Oct 08 02:22:56 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	8024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	29500	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.594	164	17155	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	36565	0.400	ng/ul #	0.00
17) Chrysene-d12	21.497	240	30133	0.400	ng/ul	0.00
23) Perylene-d12	23.900	264	29048	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	42294	3.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	15535	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	39068	0.433	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.390	88	2131	0.193	ng/ul#	53
14) Pentachlorophenol	16.980	266	279	0.032	ng/ul	95
26) Benzo(a)pyrene	23.751	252	9767	0.093	ng/ul#	68

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

BNA M

ClientSampleId :

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Abundance

TIC: BM036863.D\data.ms

Time-->

1,4-Dichlorobenzene-d8,S

1,4-Dichlorobenzene-d4,I

Naphthalene-d8,I

2-Methylnaphthalene-d10,SURR

Acenaphthene-d10,I

Pentachlorophenol

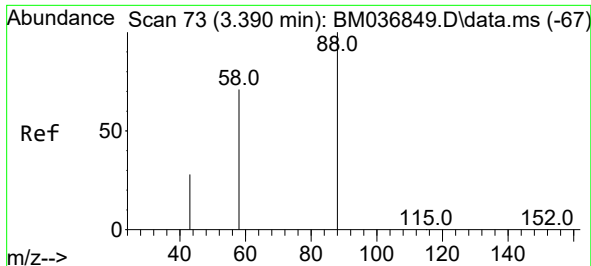
Phenanthrene-d10,I

Fluoranthene-d10,SURR

Chrysene-d12

Benzo(a)pyrene,C

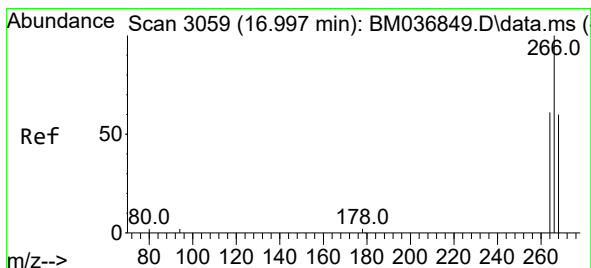
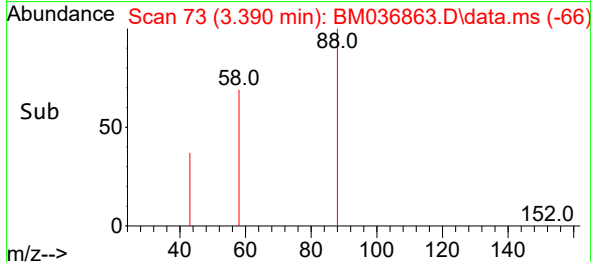
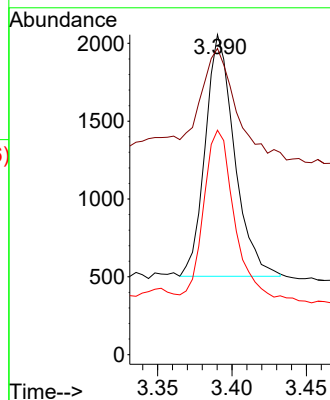
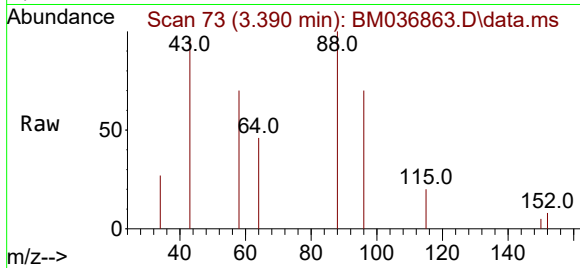
Perylene-d12,I



#2
1,4-Dioxane
Concen: 0.193 ng/ul
RT: 3.390 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM036863.D
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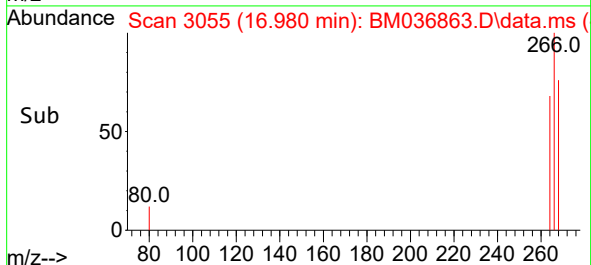
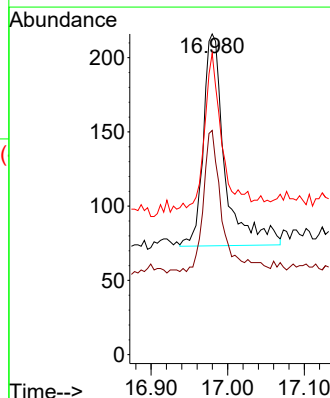
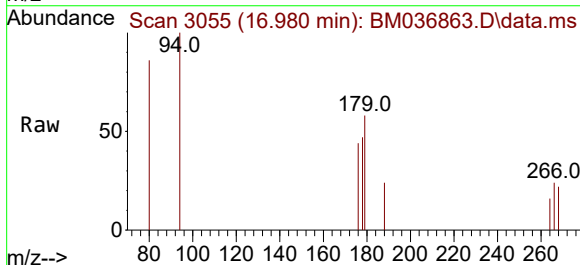
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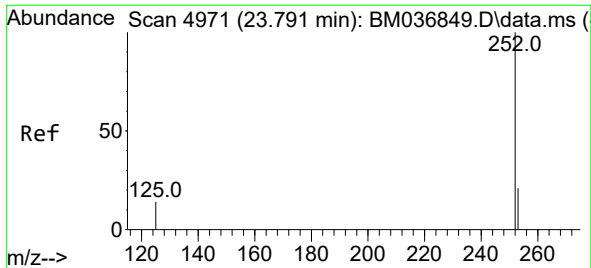
Tgt Ion: 88 Resp: 2131
Ion Ratio Lower Upper
88 100
43 95.7 37.8 56.6#
58 70.1 42.6 63.8#



#14
Pentachlorophenol
Concen: 0.032 ng/ul
RT: 16.980 min Scan# 3055
Delta R.T. -0.009 min
Lab File: BM036863.D
Acq: 07 Oct 2022 18:14

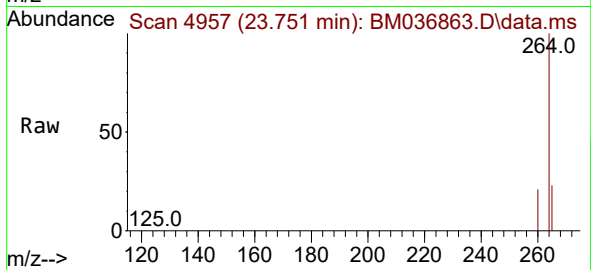
Tgt Ion: 266 Resp: 279
Ion Ratio Lower Upper
266 100
264 57.7 50.3 75.5
268 63.8 53.5 80.3





#26
Benzo(a)pyrene
Concen: 0.093 ng/ul
RT: 23.751 min Scan# 49
Delta R.T. -0.043 min
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Tgt Ion:252 Resp: 9767
Ion Ratio Lower Upper
252 100
253 47.8 29.7 44.5#
125 56.6 23.6 35.4#

