

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070823\
 Data File : BM040736.D
 Acq On : 08 Jul 2023 12:14
 Operator : MA/JU
 Sample : 03332-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YBTY8

Quant Time: Jul 08 22:57:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 08 22:50:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	3916	0.400	ng/ul	0.00
4) Naphthalene-d8	10.696	136	14654	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.536	164	7971	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.286	188	15812	0.400	ng/ul	-0.01
17) Chrysene-d12	21.480	240	10906	0.400	ng/ul	0.00
23) Perylene-d12	23.874	264	10501	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	32711	5.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	7227	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	12531	0.358	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.338	88	1355	0.216	ng/ul#	74
12) Fluorene	15.531	166	3091	0.096	ng/ul#	18
20) Pyrene	19.682	202	2305	0.046	ng/ul#	1
26) Benzo(a)pyrene	23.722	252	3764	0.103	ng/ul#	16

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

BNA M

ClientSampleId :

YBTY8

Abundance

TIC: BM040736.D\data.ms

1600000

1500000

1400000

1300000

1200000

1100000

1000000

900000

800000

700000

600000

500000

400000

300000

200000

100000

0

Time-->

4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 26.00 28.00

1,4-Dichlorobenzene-d4, I

1,4-Dichlorobenzene-d4, II

Naphthalene-d8, I

2-Methylnaphthalene-d10, SURR

Acenaphthene-d10, I

Fluorene

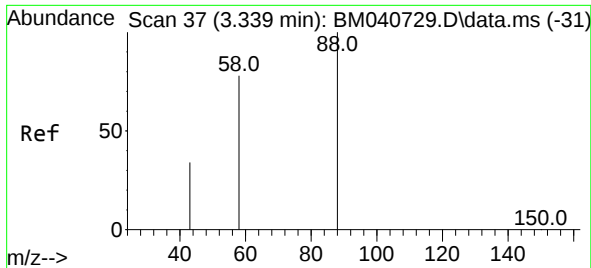
Phenanthrene-d10, I

Fluoranthene-d10, SURR

Chrysene-d12

Benzo(a)pyrene, C

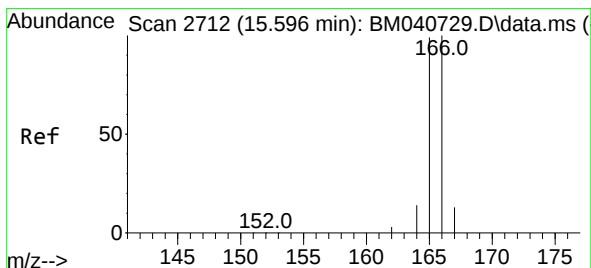
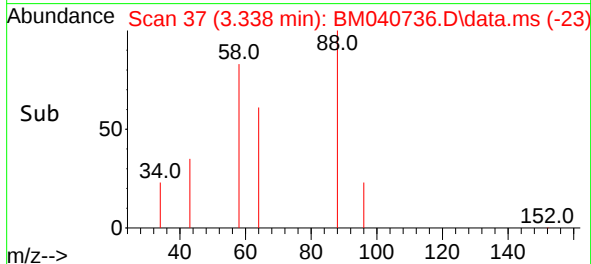
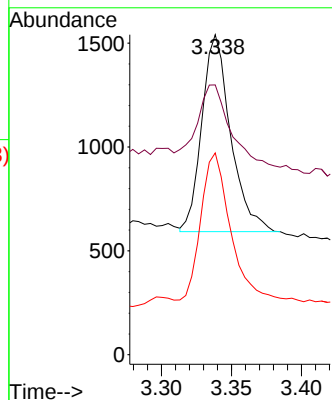
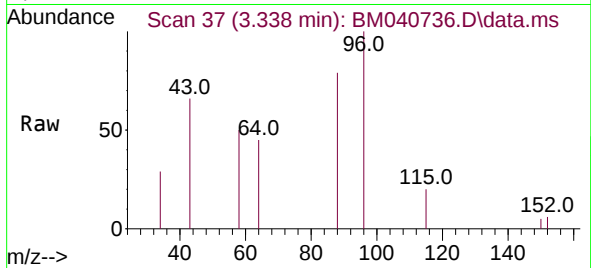
Perylene-d12, I



#2
1,4-Dioxane
Concen: 0.216 ng/ul
RT: 3.338 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040736.D
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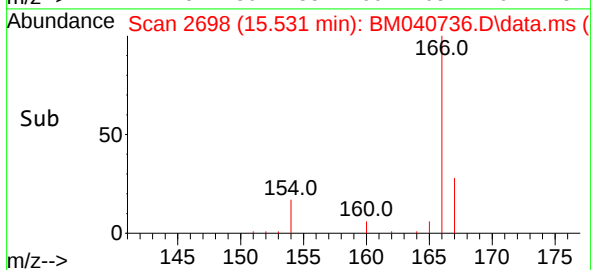
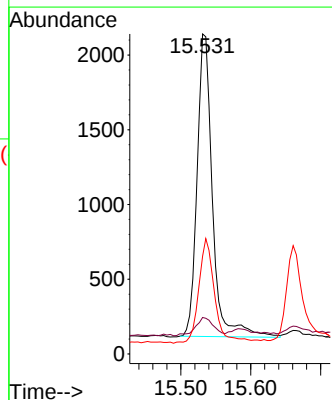
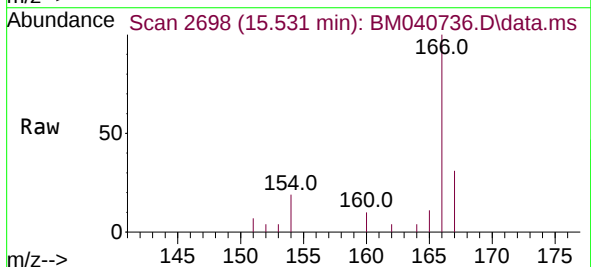
Instrument :
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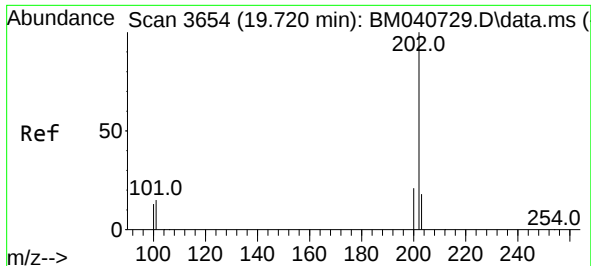
Tgt Ion: 88 Resp: 1355
Ion Ratio Lower Upper
88 100
43 84.3 36.1 54.1#
58 63.1 49.8 74.8



#12
Fluorene
Concen: 0.096 ng/ul
RT: 15.531 min Scan# 2698
Delta R.T. -0.065 min
Lab File: BM040736.D
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Tgt Ion: 166 Resp: 3091
Ion Ratio Lower Upper
166 100
165 11.4 79.6 119.4#
167 30.5 11.4 17.0#

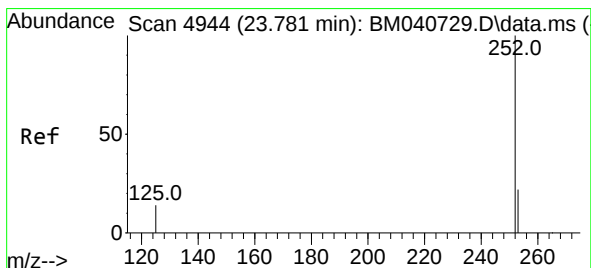
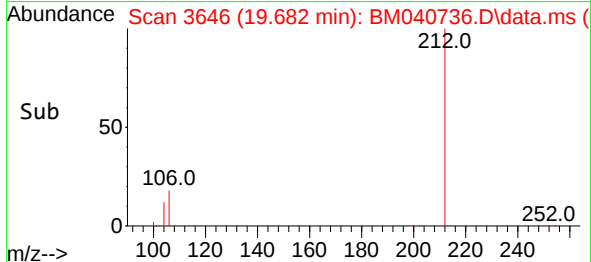
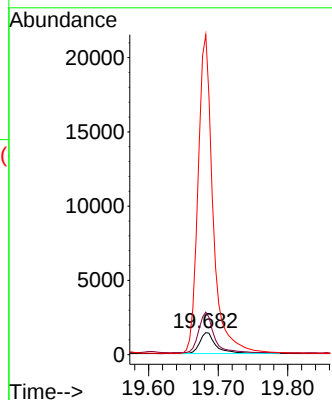
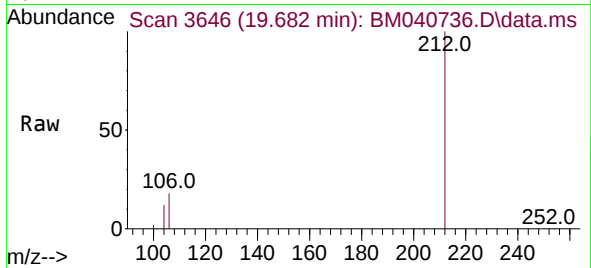




#20
Pyrene
Concen: 0.046 ng/ul
RT: 19.682 min Scan# 30
Delta R.T. -0.037 min
Lab File: BM040736.D
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Instrument :
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Tgt Ion:202 Resp: 2305
Ion Ratio Lower Upper
202 100
101 193.0 12.6 18.8#
100 1453.7 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.722 min Scan# 4924
Delta R.T. -0.059 min
Lab File: BM040736.D
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Tgt Ion:252 Resp: 3764
Ion Ratio Lower Upper
252 100
253 58.8 22.9 34.3#
125 84.4 21.0 31.4#

