

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034444.D
 Acq On : 30 Mar 2022 17:10
 Operator : CG/JU
 Sample : N2097-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
 Supervised By :Yogesh Patel 04/02/2022

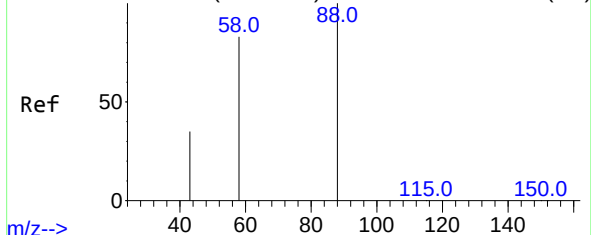
Quant Time: Mar 31 02:21:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 28 18:27:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2694	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	7494	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.569	164	4319	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	8320	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.501	240	5731	0.400	ng/ul	# 0.00
23) Perylene-d12	23.889	264	20260m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	19000	4.741	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	3997	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	9638	0.539	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	1826	0.413	ng/ul#	73
15) Phenanthrene	17.350	178	1726	0.065	ng/ul#	15

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

Abundance Scan 38 (3.343 min): BM034440.D\data.ms (-32)



#2

1,4-Dioxane

Concen: 0.413 ng/ul

RT: 3.339 min Scan# 31

Delta R.T. -0.004 min

Lab File: BM034444.D

Acq: 30 Mar 2022 17:10

Instrument :

BNA_M

ClientSampleId :

C0AD1

Tgt Ion: 88 Resp: 1820

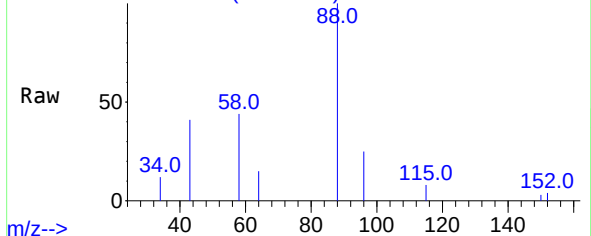
Ion	Ratio	Lower	Upper
88	100		
43	40.8	49.7	74.5
58	44.3	52.5	78.7

Manual Integrations

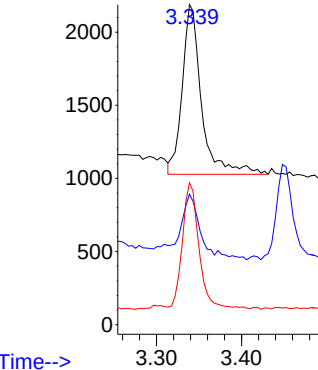
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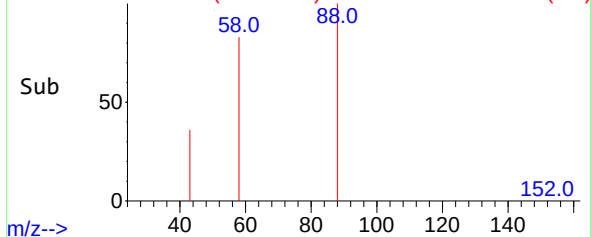
Abundance Scan 37 (3.339 min): BM034444.D\data.ms



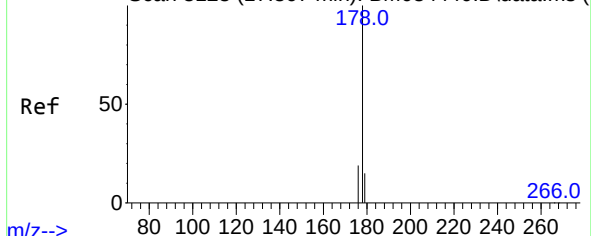
Abundance



Abundance Scan 37 (3.339 min): BM034444.D\data.ms (-26)



Abundance Scan 3123 (17.367 min): BM034440.D\data.ms (-32)



#15

Phenanthrene

Concen: 0.065 ng/ul

RT: 17.350 min Scan# 3119

Delta R.T. -0.017 min

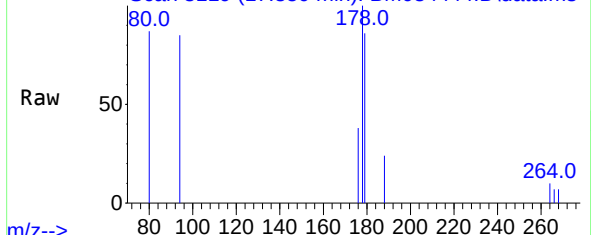
Lab File: BM034444.D

Acq: 30 Mar 2022 17:10

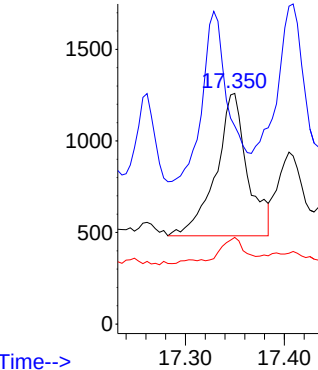
Tgt Ion:178 Resp: 1726

Ion	Ratio	Lower	Upper
178	100		
179	85.8	15.0	22.6
176	37.5	17.9	26.9

Abundance Scan 3119 (17.350 min): BM034444.D\data.ms



Abundance



Abundance Scan 3119 (17.350 min): BM034444.D\data.ms (-26)

