

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034420.D
 Acq On : 29 Mar 2022 23:30
 Operator : CG/JU
 Sample : N2079-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Z4

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 02:33:00 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	3173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	8059	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.569	164	4333	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	7858	0.400	ng/ul	-0.02
17) Chrysene-d12	21.498	240	5823	0.400	ng/ul	# 0.00
23) Perylene-d12	23.886	264	18551m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	18399	3.898	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3145	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	7211	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.343	88	669	0.128	ng/ul#	70
5) Naphthalene	10.785	128	9271	0.397	ng/ul#	90
7) 2-Methylnaphthalene	12.412	142	4750	0.333	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	3304	0.232	ng/ul	98
12) Fluorene	15.615	166	483	0.029	ng/ul#	95

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

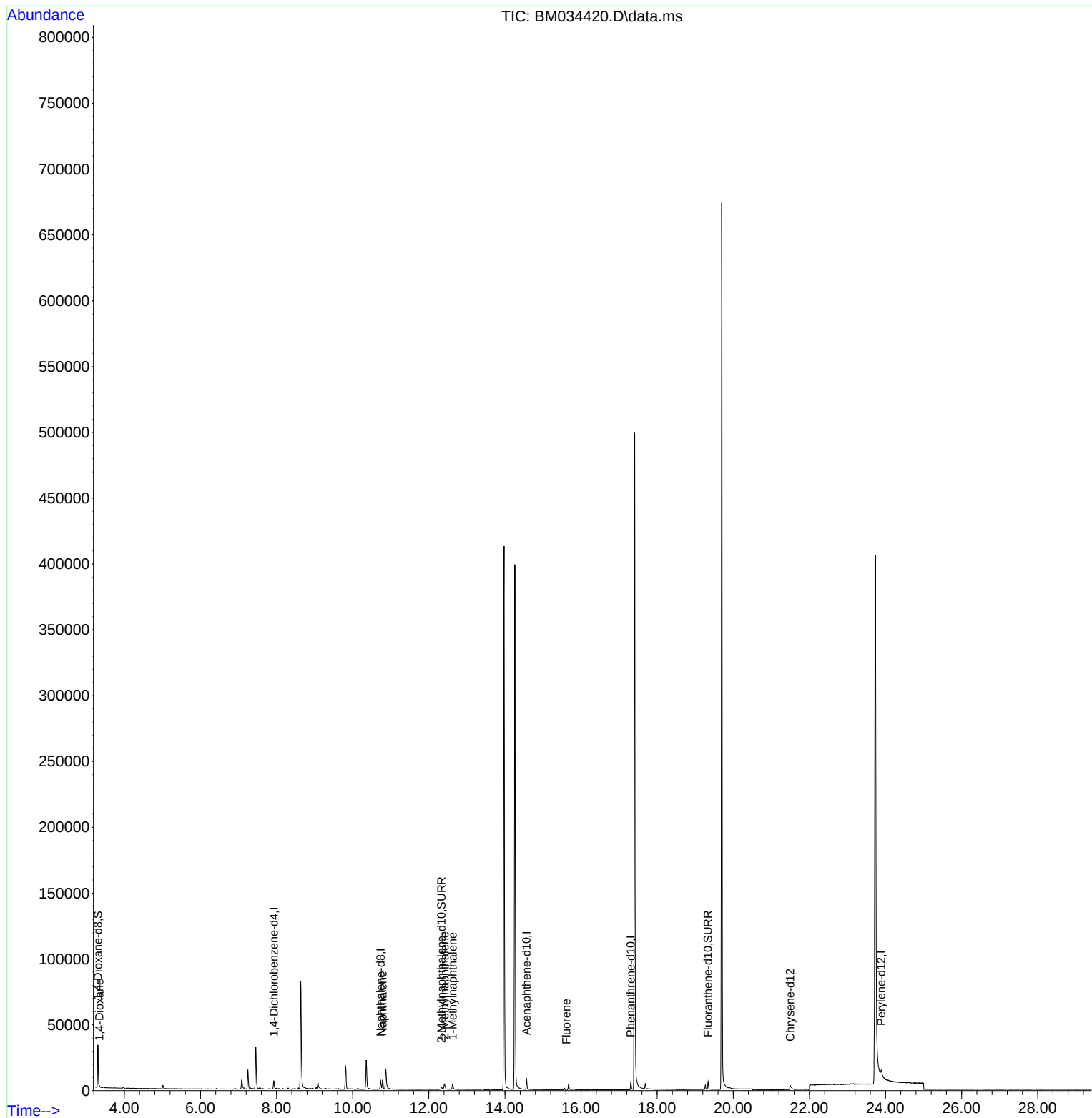
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
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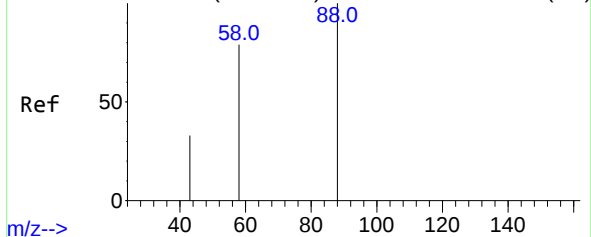
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Abundance Scan 38 (3.343 min): BM034416.D\data.ms (-32)



#2

1,4-Dioxane

Concen: 0.128 ng/ul

RT: 3.343 min Scan# 38

Delta R.T. 0.000 min

Lab File: BM034420.D

Acq: 29 Mar 2022 23:30

Instrument :

BNA_M

ClientSampleId :

EW5Z4

Tgt Ion: 88 Resp: 669

Ion Ratio Lower Upper

88 100

43 50.5 49.7 74.5

58 30.4 52.5 78.7

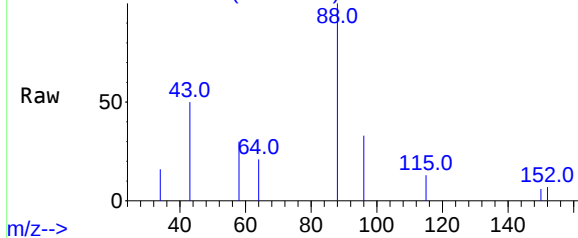
Manual Integrations

APPROVED

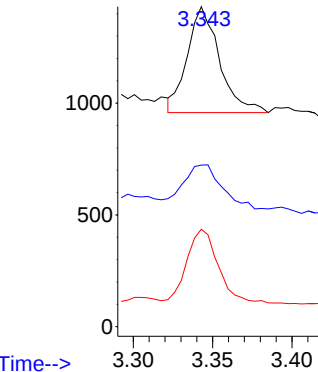
Reviewed By :Jagrut Upadhyay 03/31/2022

Supervised By :Yogesh Patel 04/02/2022

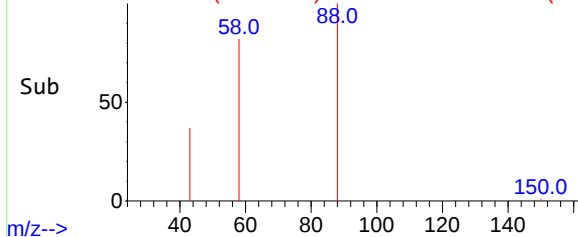
Abundance Scan 38 (3.343 min): BM034420.D\data.ms



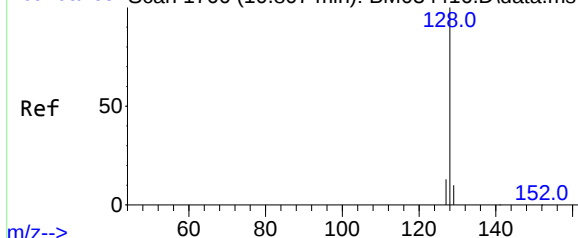
Abundance



Abundance Scan 38 (3.343 min): BM034420.D\data.ms (-26)



Abundance Scan 1766 (10.807 min): BM034416.D\data.ms (-)



#5

Naphthalene

Concen: 0.397 ng/ul

RT: 10.785 min Scan# 1762

Delta R.T. -0.016 min

Lab File: BM034420.D

Acq: 29 Mar 2022 23:30

Tgt Ion:128 Resp: 9271

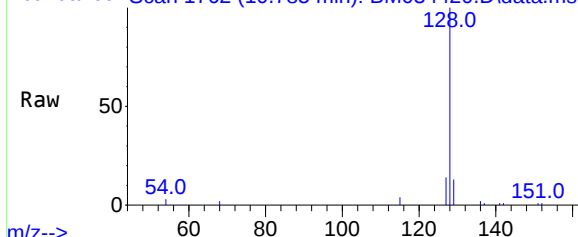
Ion Ratio Lower Upper

128 100

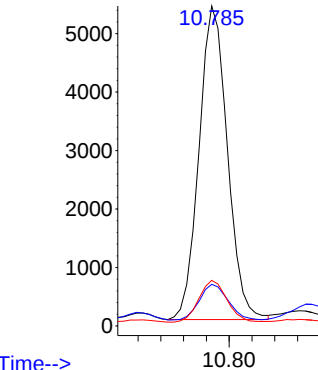
129 13.0 13.4 20.2#

127 14.3 15.2 22.8#

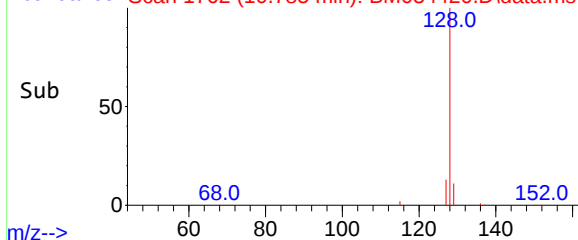
Abundance Scan 1762 (10.785 min): BM034420.D\data.ms

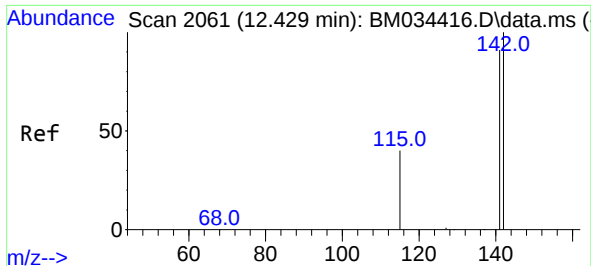


Abundance



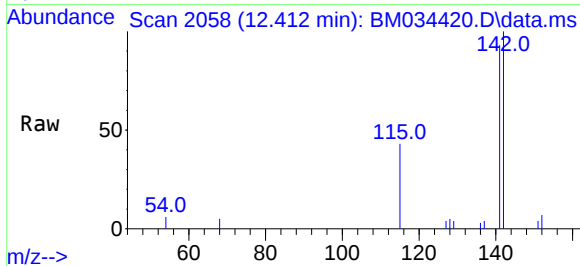
Abundance Scan 1762 (10.785 min): BM034420.D\data.ms (-)





#7
2-Methylnaphthalene
Concen: 0.333 ng/ul
RT: 12.412 min Scan# 2058
Delta R.T. -0.005 min
Lab File: BM034420.D
Acq: 29 Mar 2022 23:30

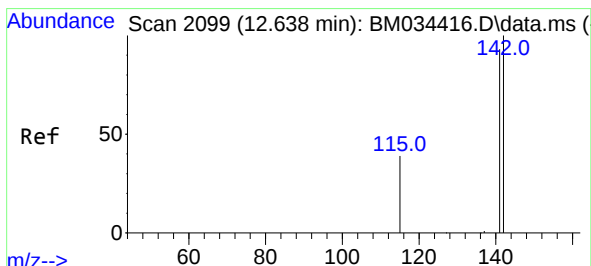
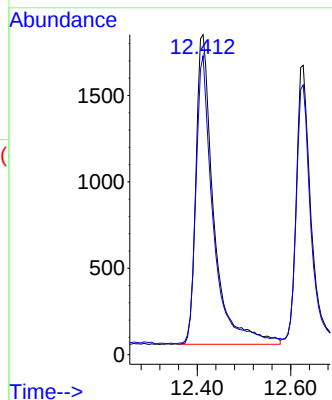
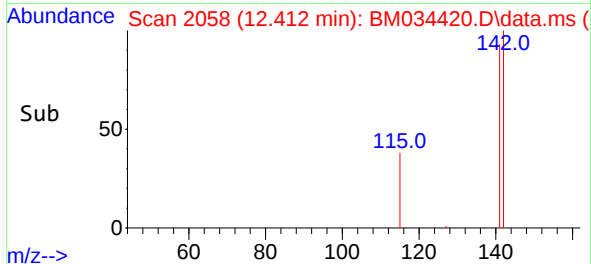
Instrument :
BNA_M
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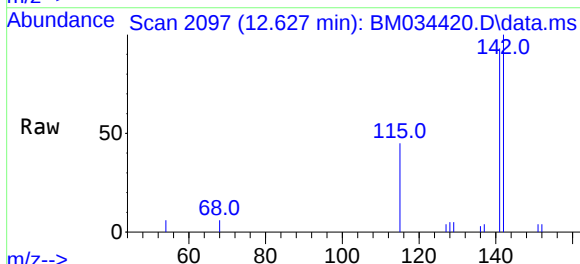
Tgt Ion:142 Resp: 4750
Ion Ratio Lower Upper
142 100
141 90.2 71.8 107.6

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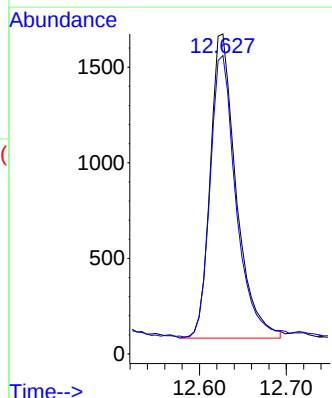
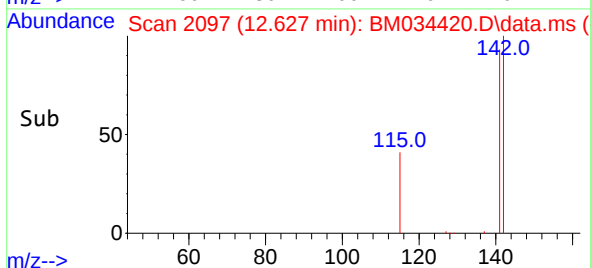
Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/02/2022

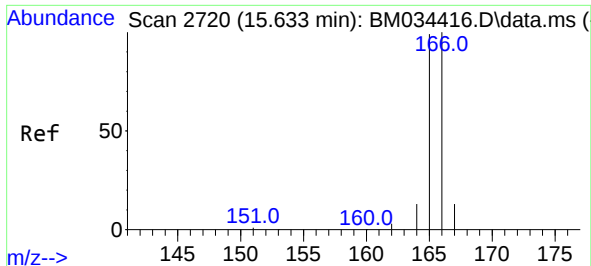


#8
1-Methylnaphthalene
Concen: 0.232 ng/ul
RT: 12.627 min Scan# 2097
Delta R.T. -0.005 min
Lab File: BM034420.D
Acq: 29 Mar 2022 23:30



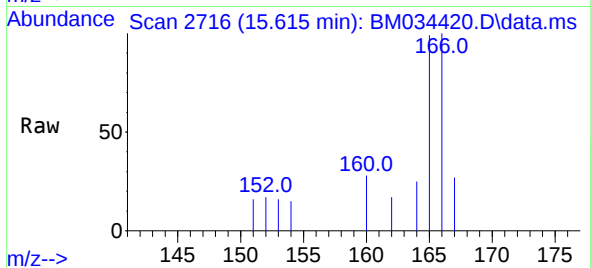
Tgt Ion:142 Resp: 3304
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4





#12
 Fluorene
 Concen: 0.029 ng/ul
 RT: 15.615 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BM034420.D
 Acq: 29 Mar 2022 23:30

Instrument :
 BNA_M
 ClientSampleId :
 EW5Z4



Tgt Ion:166 Resp: 483

Ion	Ratio	Lower	Upper
166	100		
165	99.5	81.1	121.7
167	27.4	14.9	22.3

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