

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
 Data File : BM034408.D
 Acq On : 29 Mar 2022 15:40
 Operator : CG/JU
 Sample : N2079-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW617

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 02:30:37 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	2483	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	6900	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.573	164	4004	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	7472m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.501	240	5492	0.400	ng/ul	# 0.00
23) Perylene-d12	23.898	264	15589m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	17596	4.764	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	3619	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	8106	0.473	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.343	88	776	0.190	ng/ul#	69
5) Naphthalene	10.790	128	12454	0.623	ng/ul#	90
7) 2-Methylnaphthalene	12.412	142	6391	0.523	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	4287	0.351	ng/ul	100
12) Fluorene	15.619	166	546	0.035	ng/ul#	94

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

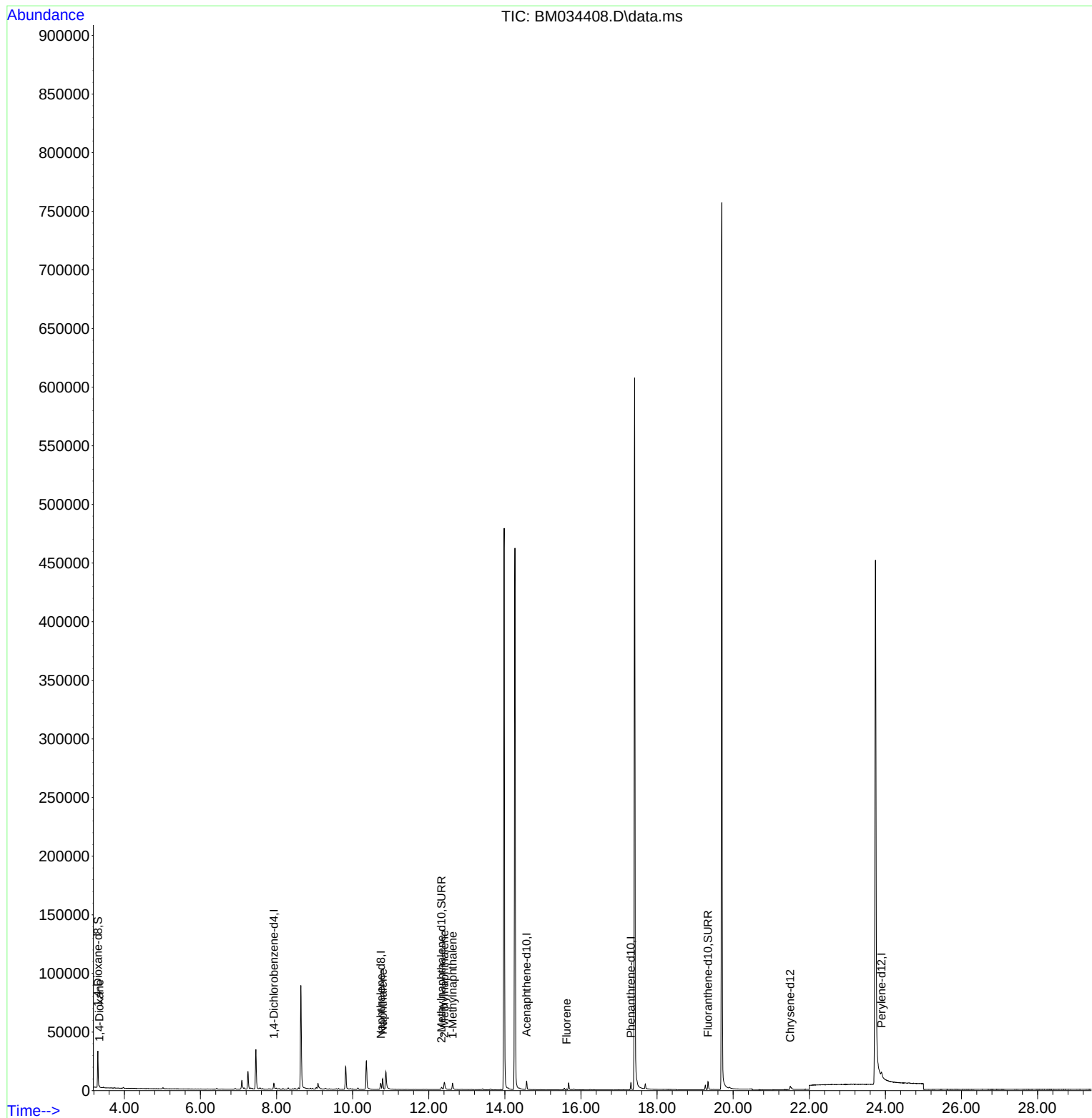
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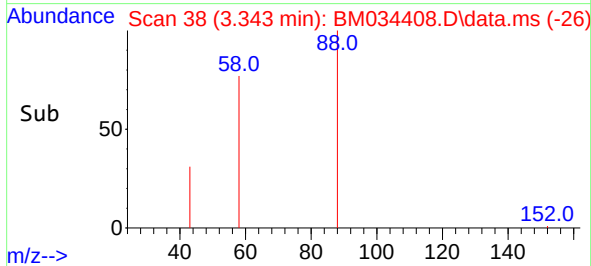
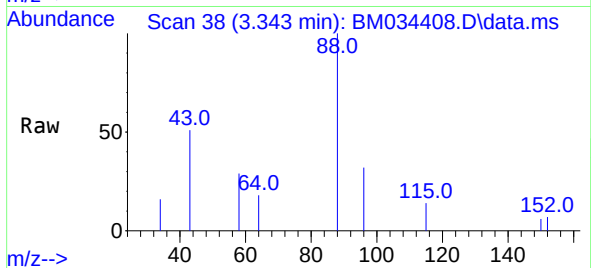
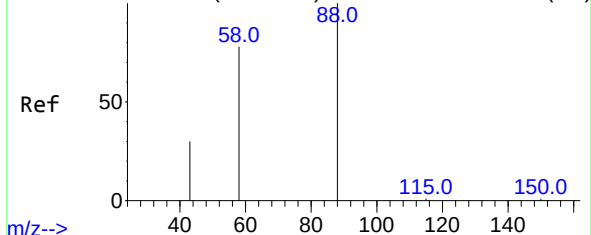
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Abundance Scan 38 (3.343 min): BM034399.D\data.ms (-31)



#2

1,4-Dioxane

Concen: 0.190 ng/ul

RT: 3.343 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM034408.D

Acq: 29 Mar 2022 15:40

Instrument :

BNA_M

ClientSampleId :

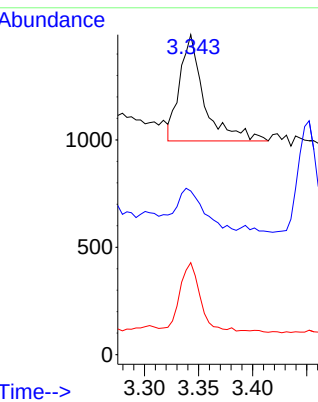
EW617

Tgt Ion:	88	Resp:	770
Ion	Ratio	Lower	Upper
88	100		
43	51.1	49.7	74.5
58	28.7	52.5	78.7

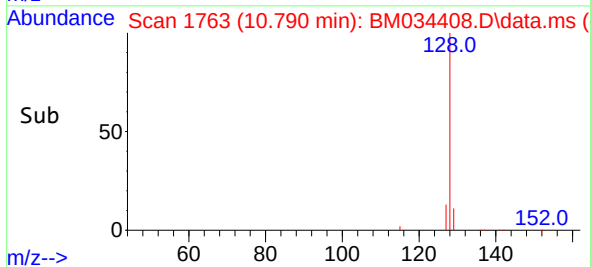
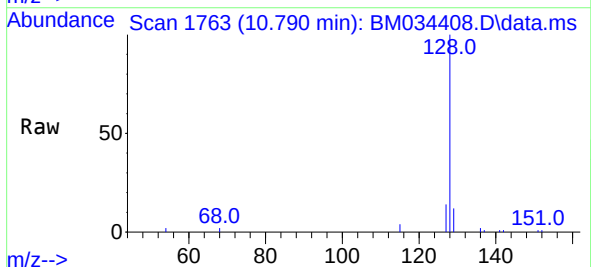
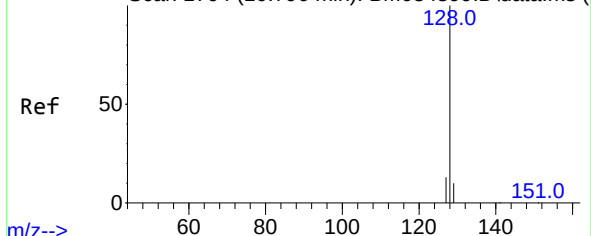
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Abundance Scan 1764 (10.796 min): BM034399.D\data.ms (-)



#5

Naphthalene

Concen: 0.623 ng/ul

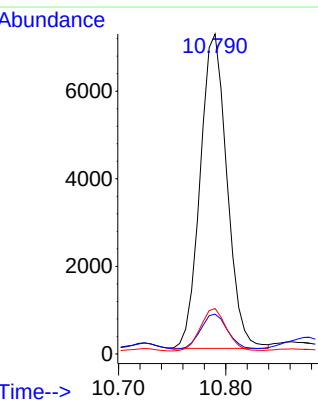
RT: 10.790 min Scan# 1763

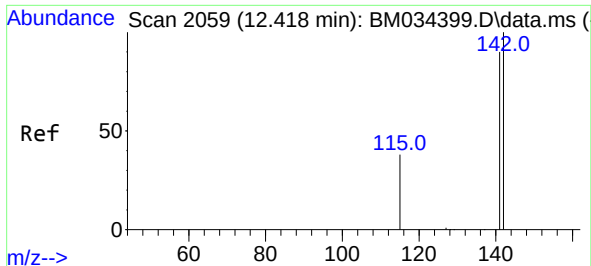
Delta R.T. -0.011 min

Lab File: BM034408.D

Acq: 29 Mar 2022 15:40

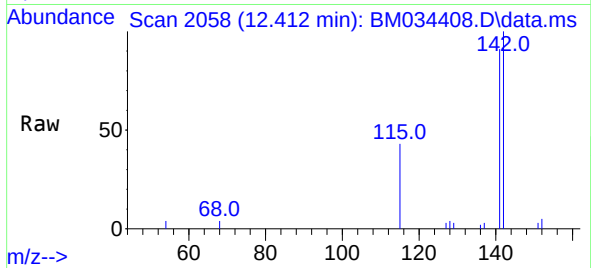
Tgt Ion:	128	Resp:	12454
Ion	Ratio	Lower	Upper
128	100		
129	12.5	13.4	20.2#
127	14.2	15.2	22.8#





#7
2-Methylnaphthalene
Concen: 0.523 ng/ul
RT: 12.412 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM034408.D
Acq: 29 Mar 2022 15:40

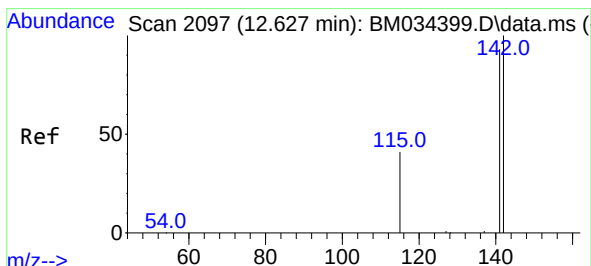
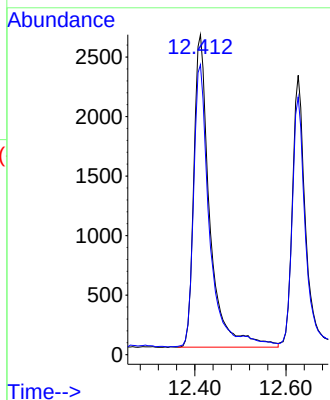
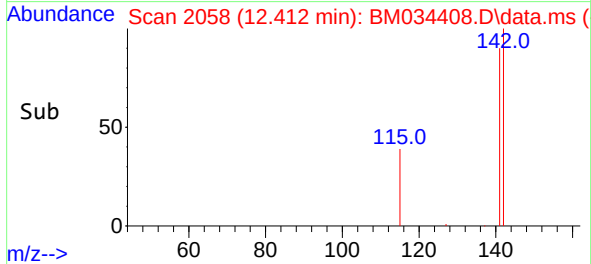
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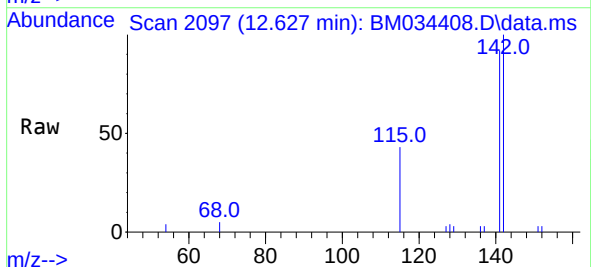
Tgt Ion:142 Resp: 639
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6

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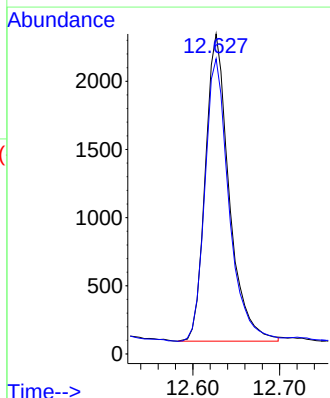
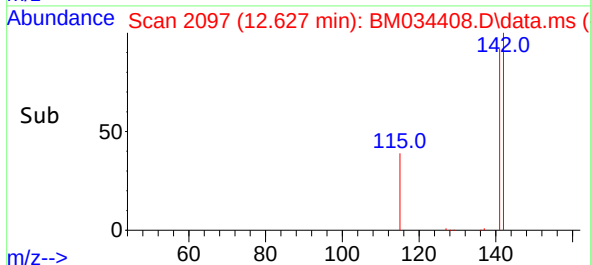
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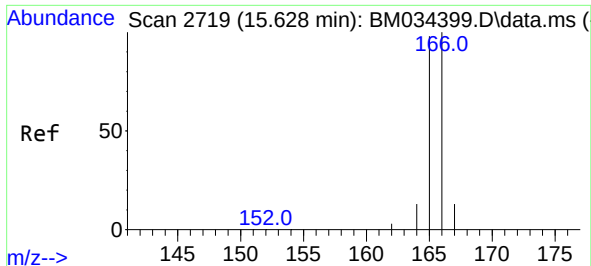


#8
1-Methylnaphthalene
Concen: 0.351 ng/ul
RT: 12.627 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM034408.D
Acq: 29 Mar 2022 15:40



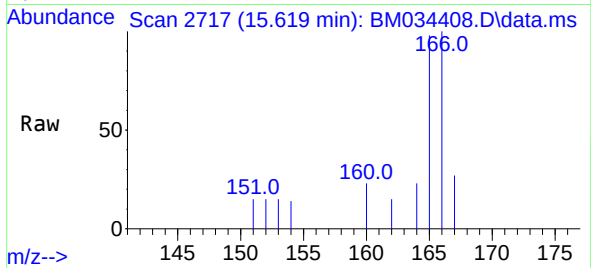
Tgt Ion:142 Resp: 4287
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4





#12
 Fluorene
 Concen: 0.035 ng/ul
 RT: 15.619 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BM034408.D
 Acq: 29 Mar 2022 15:40

Instrument :
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 ClientSampleId :
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Tgt Ion:166 Resp: 540

Ion	Ratio	Lower	Upper
166	100		
165	98.2	81.1	121.7
167	27.2	14.9	22.3

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