

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046483.D
 Acq On : 09 Jul 2024 21:13
 Operator : MA/JU
 Sample : P3084-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GE2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 10 00:47:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 08:09:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	9313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.288	136	25193	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.169	164	15735	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.917	188	32132	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.122	240	21952	0.400	ng/ul	# 0.00
23) Perylene-d12	23.270	264	21444m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	14918	1.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.888	152	6808	0.183	ng/ul	0.00
18) Fluoranthene-d10	18.956	212	13923	0.181	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.337	128	5902	0.088	ng/ul	98
7) 2-Methylnaphthalene	11.959	142	1247	0.028	ng/ul	100
8) 1-Methylnaphthalene	12.185	142	2811	0.060	ng/ul	100

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

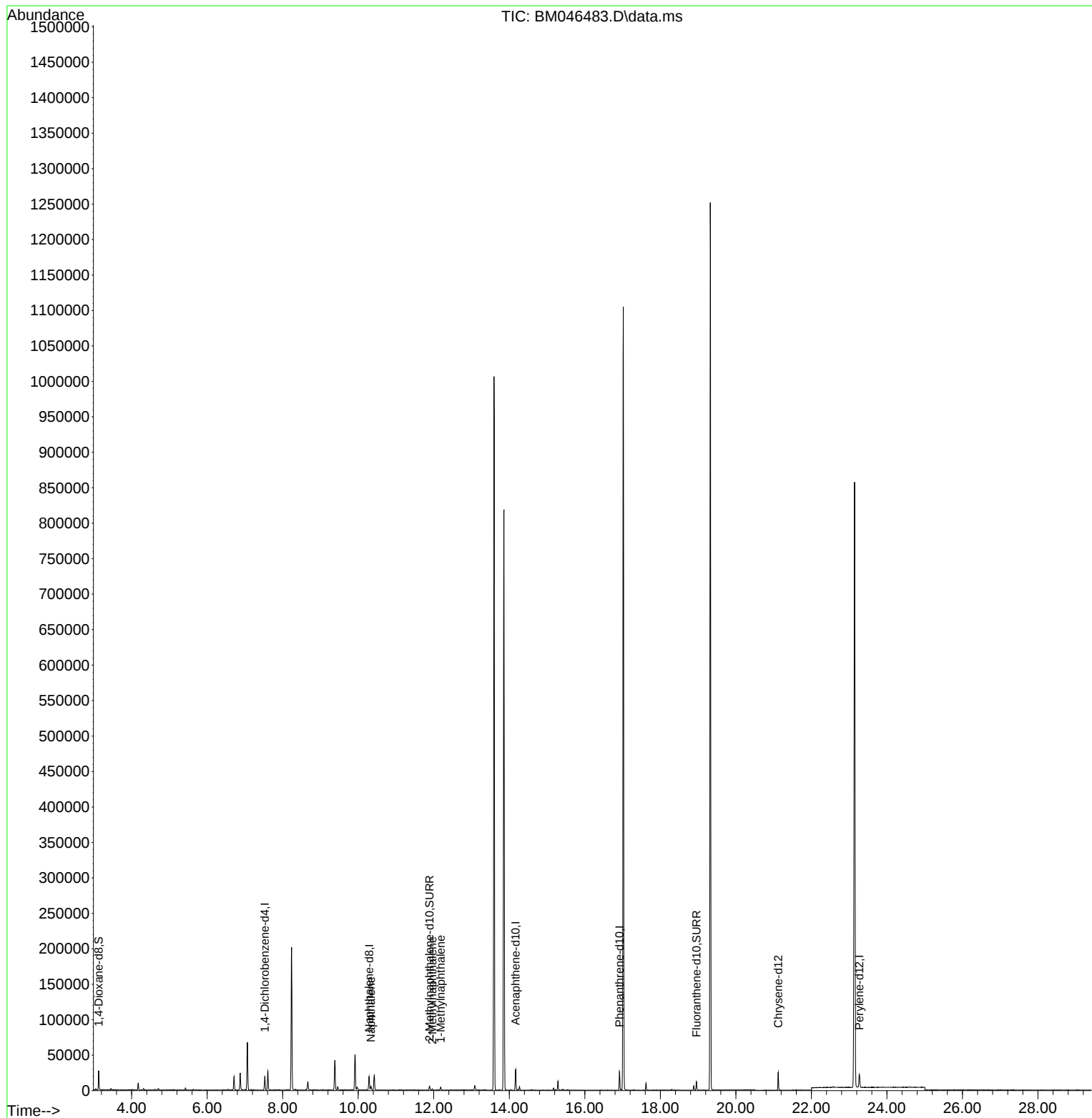
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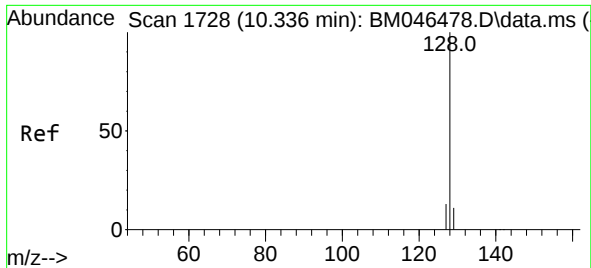
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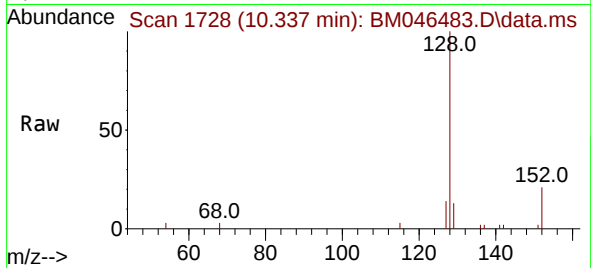
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#5
Naphthalene
Concen: 0.088 ng/ul
RT: 10.337 min Scan# 1728
Delta R.T. -0.004 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

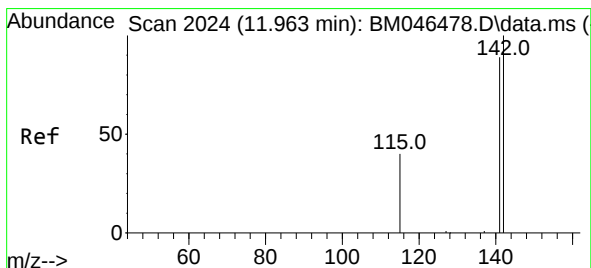
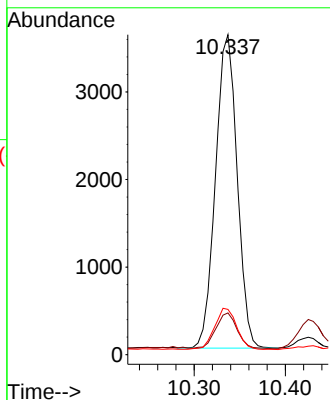
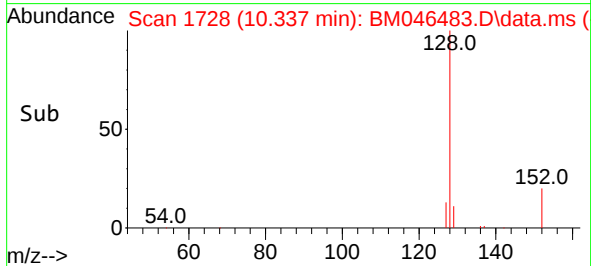
Instrument :
BNA_M
ClientSampleId :
E1GE2



Tgt Ion:128 Resp: 5902
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 14.1 10.8 16.2

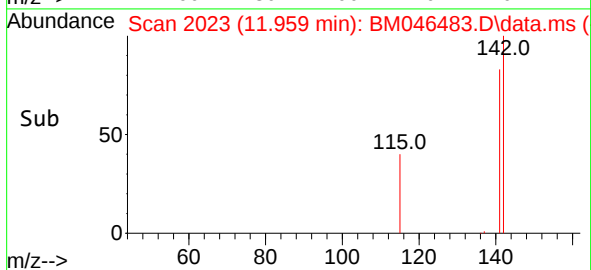
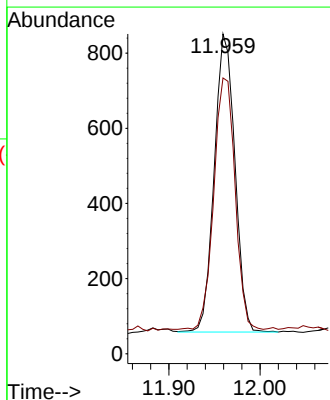
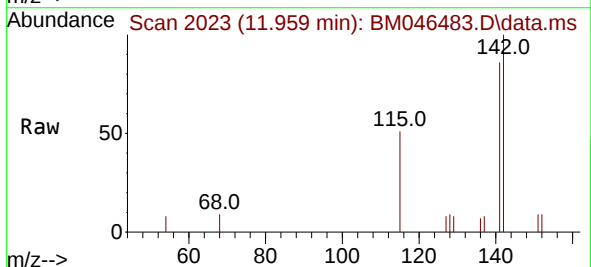
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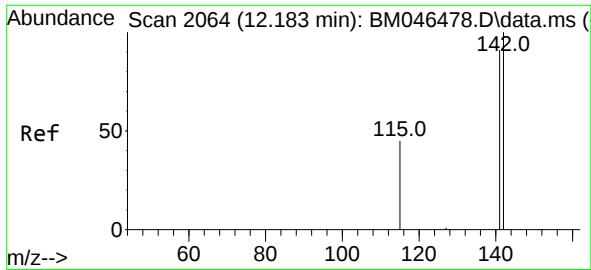
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#7
2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 11.959 min Scan# 2023
Delta R.T. -0.004 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

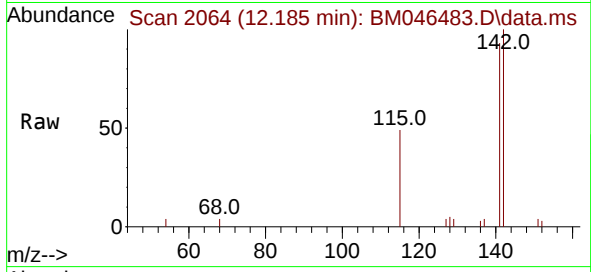
Tgt Ion:142 Resp: 1247
Ion Ratio Lower Upper
142 100
141 86.8 69.8 104.6





#8
1-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 12.185 min Scan# 2064
Delta R.T. -0.004 min
Lab File: BM046483.D
Acq: 09 Jul 2024 21:13

Instrument :
BNA_M
ClientSampleId :
E1GE2



Tgt Ion:142 Resp: 281
Ion Ratio Lower Upper
142 100
141 90.9 72.4 108.6

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