

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046482.D
 Acq On : 09 Jul 2024 20:35
 Operator : MA/JU
 Sample : P3084-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G75

Manual Integrations
 APPROVED

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

Quant Time: Jul 10 00:47:42 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	4070	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	10955	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.168	164	7266	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.920	188	16359m	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	12677	0.400	ng/ul #	0.00
23) Perylene-d12	23.271	264	13395m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	12606	2.999	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	5713	0.353	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	13969	0.315	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.336	128	1033	0.036	ng/ul#	77
7) 2-Methylnaphthalene	11.963	142	848	0.043	ng/ul	99
8) 1-Methylnaphthalene	12.183	142	544	0.027	ng/ul	94

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

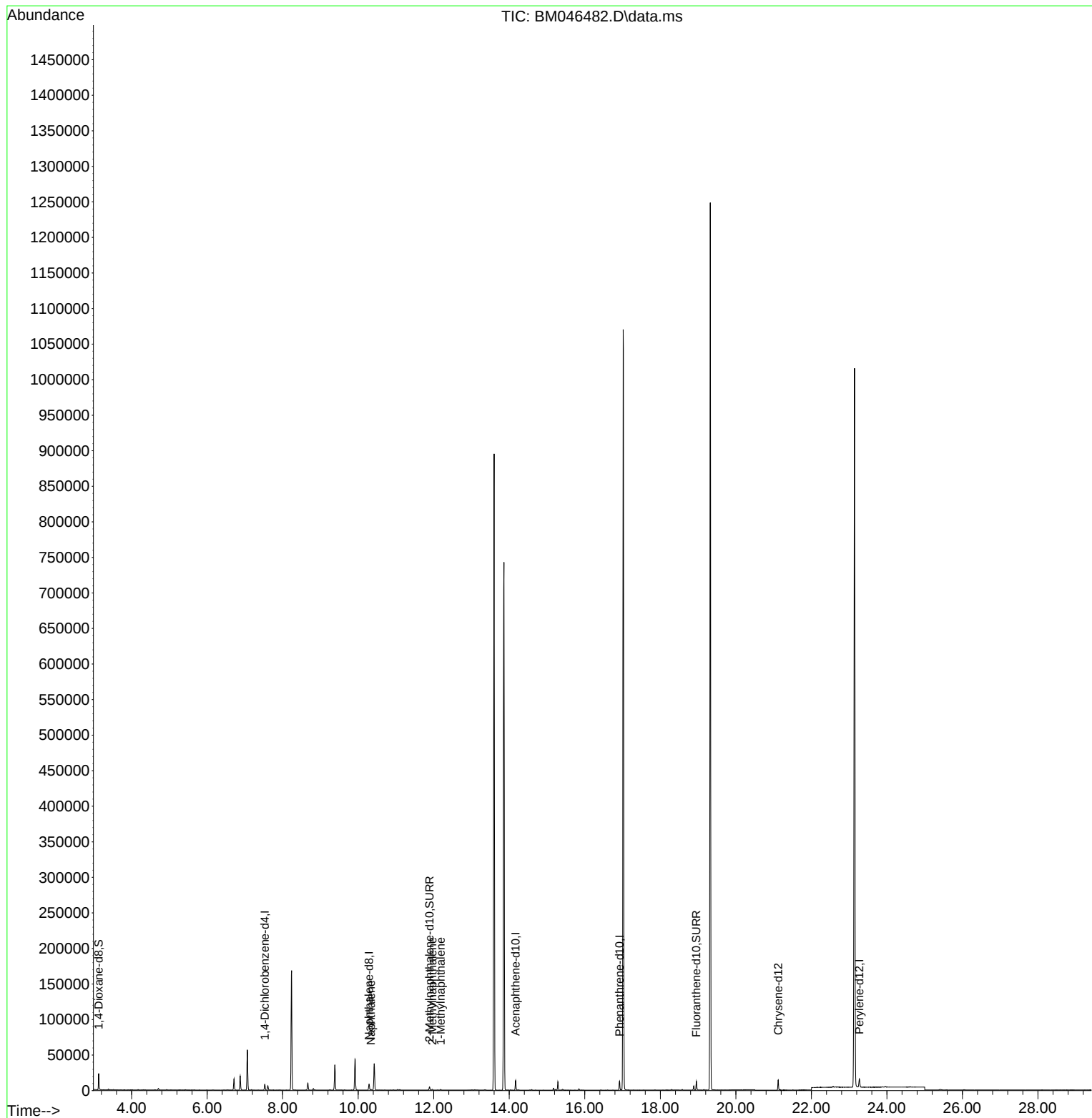
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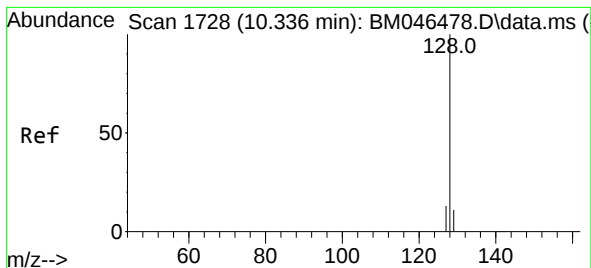
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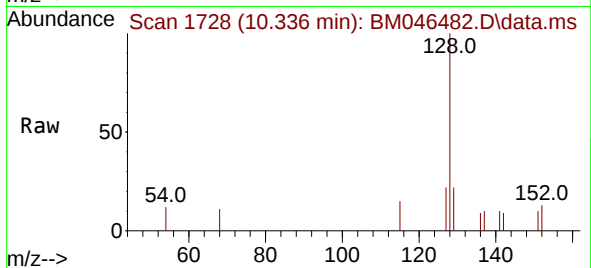
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#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.336 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BM046482.D
Acq: 09 Jul 2024 20:35

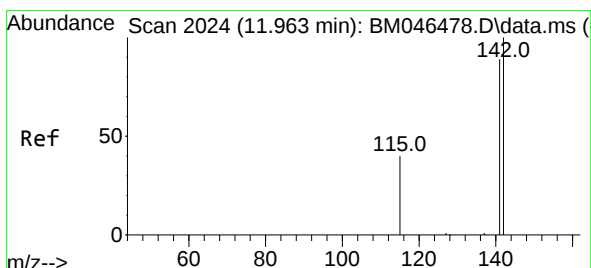
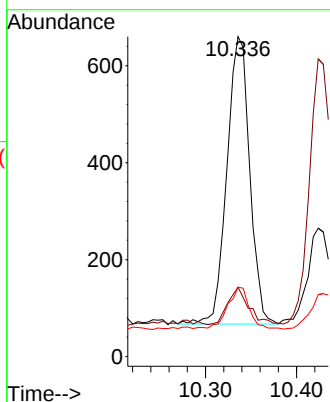
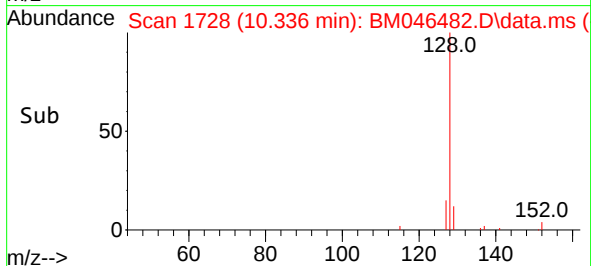
Instrument :
BNA_M
ClientSampleId :
E1G75



Tgt Ion:128 Resp: 1033
Ion Ratio Lower Upper
128 100
129 21.7 9.4 14.0
127 21.7 10.8 16.2

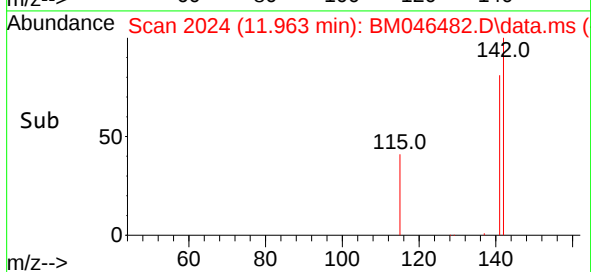
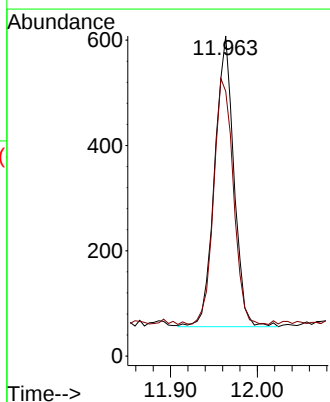
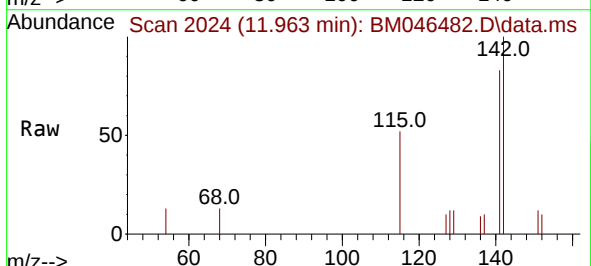
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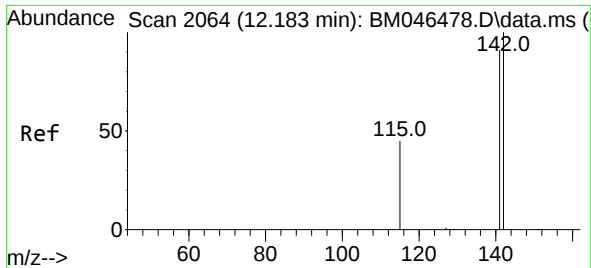
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#7
2-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 11.963 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM046482.D
Acq: 09 Jul 2024 20:35

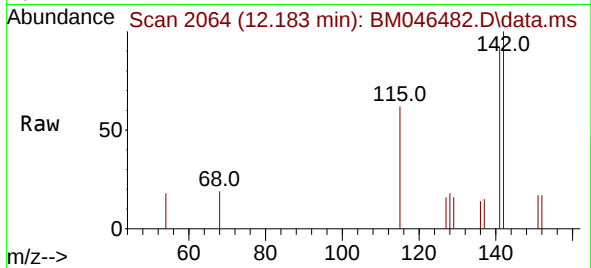
Tgt Ion:142 Resp: 848
Ion Ratio Lower Upper
142 100
141 86.7 69.8 104.6





#8
 1-Methylnaphthalene
 Concen: 0.027 ng/ul
 RT: 12.183 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BM046482.D
 Acq: 09 Jul 2024 20:35

Instrument :
 BNA_M
 ClientSampleId :
 E1G75



Tgt Ion:142 Resp: 544
 Ion Ratio Lower Upper
 142 100
 141 96.3 72.4 108.6

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