

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033475.D
 Acq On : 15 Dec 2021 12:45
 Operator : CG/JU
 Sample : M4985-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Q5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 16 02:33:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 01:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	672	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.684	136	1877	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.515	164	1412	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.254	188	3408m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.426	240	4386	0.400	ng/ul	0.00
23) Perylene-d12	23.732	264	4078	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2732	5.017	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.272	152	1058	0.446	ng/ul	-0.03
18) Fluoranthene-d10	19.277	212	5012	0.525	ng/ul	-0.02
Target Compounds						
2) 1,4-Dioxane	3.396	88	102	0.143	ng/ul#	78
5) Naphthalene	10.733	128	7253	1.056	ng/ul#	91
7) 2-Methylnaphthalene	12.344	142	2972	0.759	ng/ul	97
8) 1-Methylnaphthalene	12.564	142	2325	0.575	ng/ul	100

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

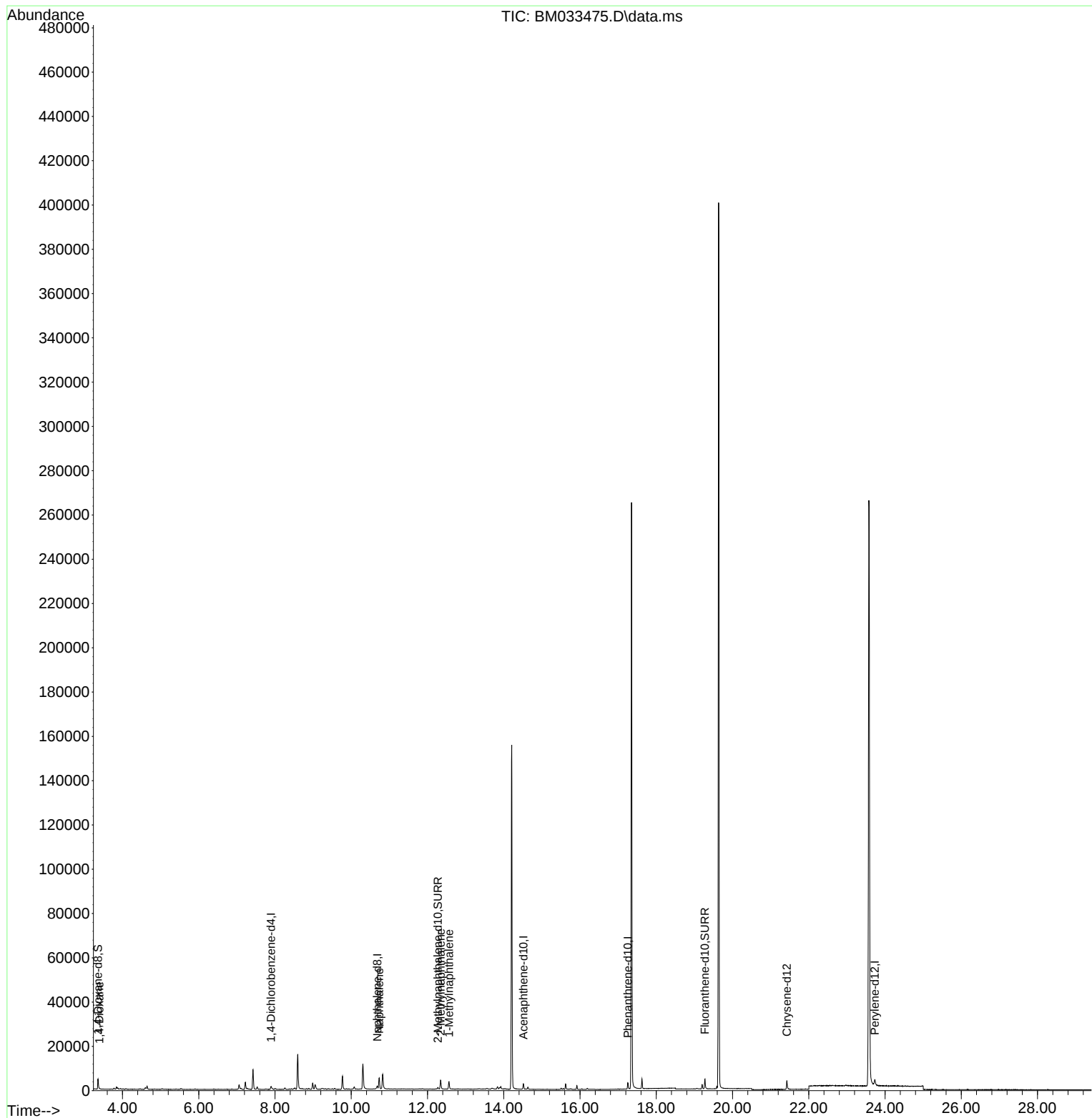
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
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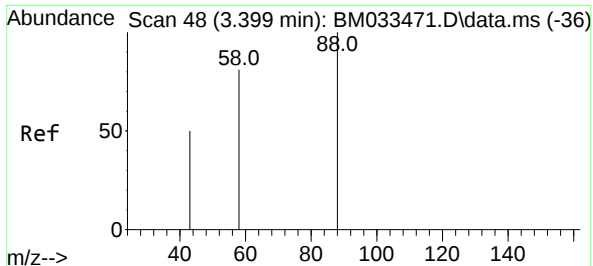
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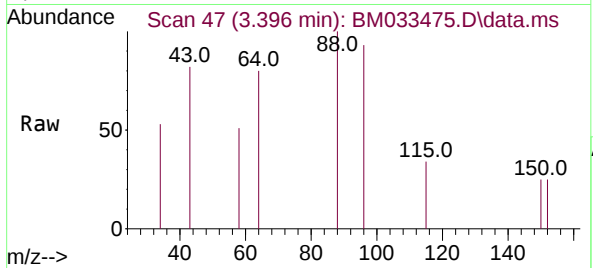
Quant Time: Dec 16 02:33:38 2021
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#2
1,4-Dioxane
Concen: 0.143 ng/ul
RT: 3.396 min Scan# 41
Delta R.T. -0.007 min
Lab File: BM033475.D
Acq: 15 Dec 2021 12:45

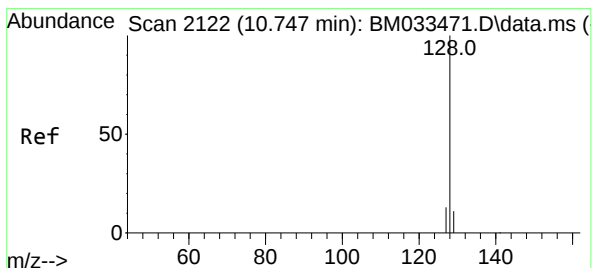
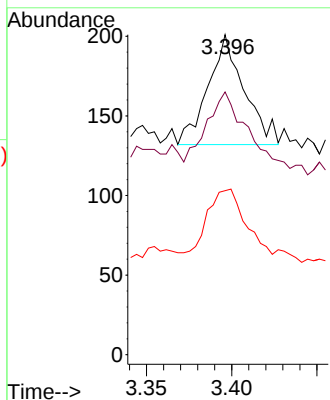
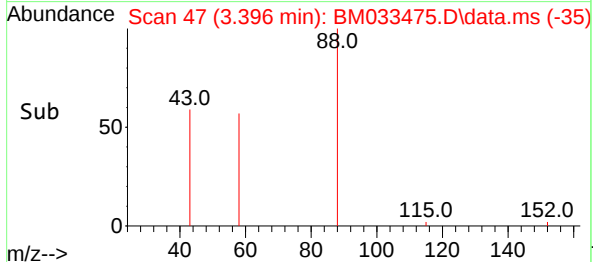
Instrument :
BNA_M
ClientSampleId :
EW5Q5



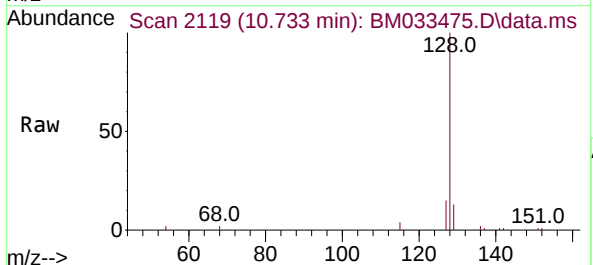
Tgt Ion: 88 Resp: 102
Ion Ratio Lower Upper
88 100
43 82.1 49.7 74.5
58 51.2 52.5 78.7

Manual Integrations
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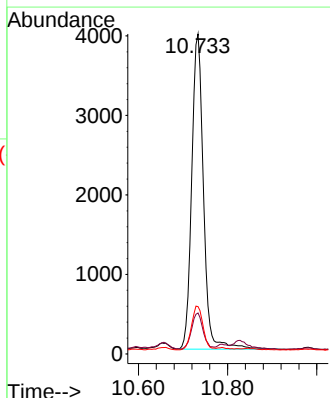
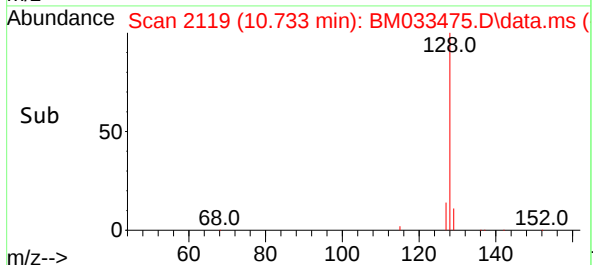
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :mohammad ahmed 12/24/2021

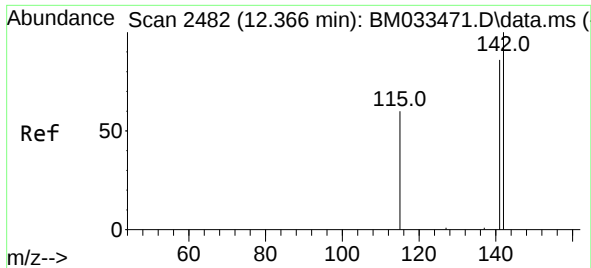


#5
Naphthalene
Concen: 1.056 ng/ul
RT: 10.733 min Scan# 2119
Delta R.T. -0.022 min
Lab File: BM033475.D
Acq: 15 Dec 2021 12:45



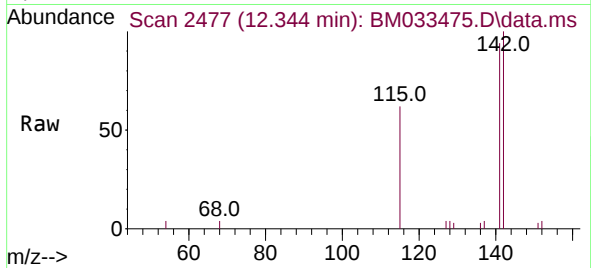
Tgt Ion:128 Resp: 7253
Ion Ratio Lower Upper
128 100
129 12.8 13.4 20.2#
127 14.8 15.2 22.8#





#7
2-Methylnaphthalene
Concen: 0.759 ng/ul
RT: 12.344 min Scan# 2477
Delta R.T. -0.027 min
Lab File: BM033475.D
Acq: 15 Dec 2021 12:45

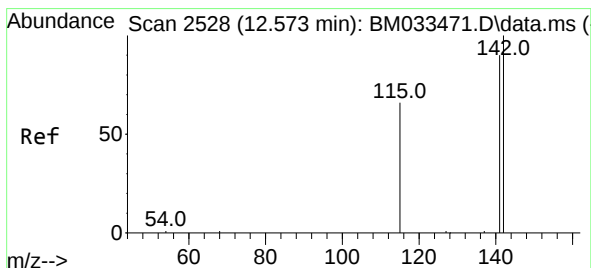
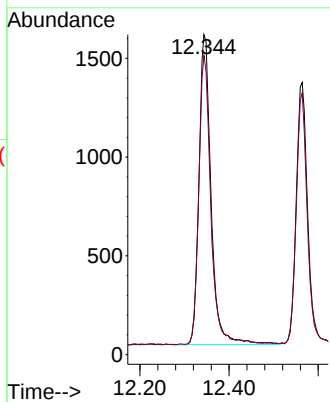
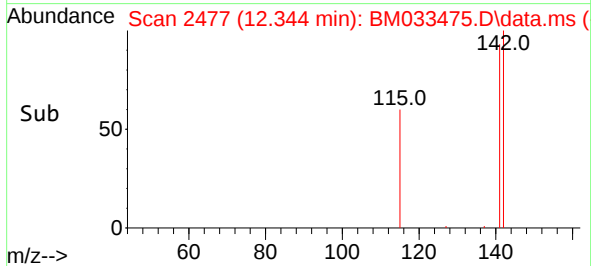
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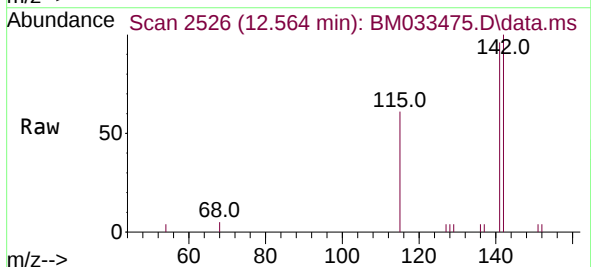
Tgt Ion:142 Resp: 2972
Ion Ratio Lower Upper
142 100
141 92.5 71.8 107.6

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#8
1-Methylnaphthalene
Concen: 0.575 ng/ul
RT: 12.564 min Scan# 2526
Delta R.T. -0.018 min
Lab File: BM033475.D
Acq: 15 Dec 2021 12:45



Tgt Ion:142 Resp: 2325
Ion Ratio Lower Upper
142 100
141 93.7 75.0 112.4

