

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033450.D
 Acq On : 14 Dec 2021 21:13
 Operator : CG/JU
 Sample : M4985-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5S0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 15 03:41:00 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	7.901	152	686	0.400	ng/ul	0.00
4) Naphthalene-d8	10.688	136	1838	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.519	164	1333	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.260	188	3314m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.431	240	4384	0.400	ng/ul	0.00
23) Perylene-d12	23.737	264	5036	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	2273	4.089	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.285	152	965	0.416	ng/ul	-0.02
18) Fluoranthene-d10	19.277	212	4772	0.500	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.738	128	331	0.049	ng/ul#	56
15) Phenanthrene	17.295	178	282	0.026	ng/ul#	47

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

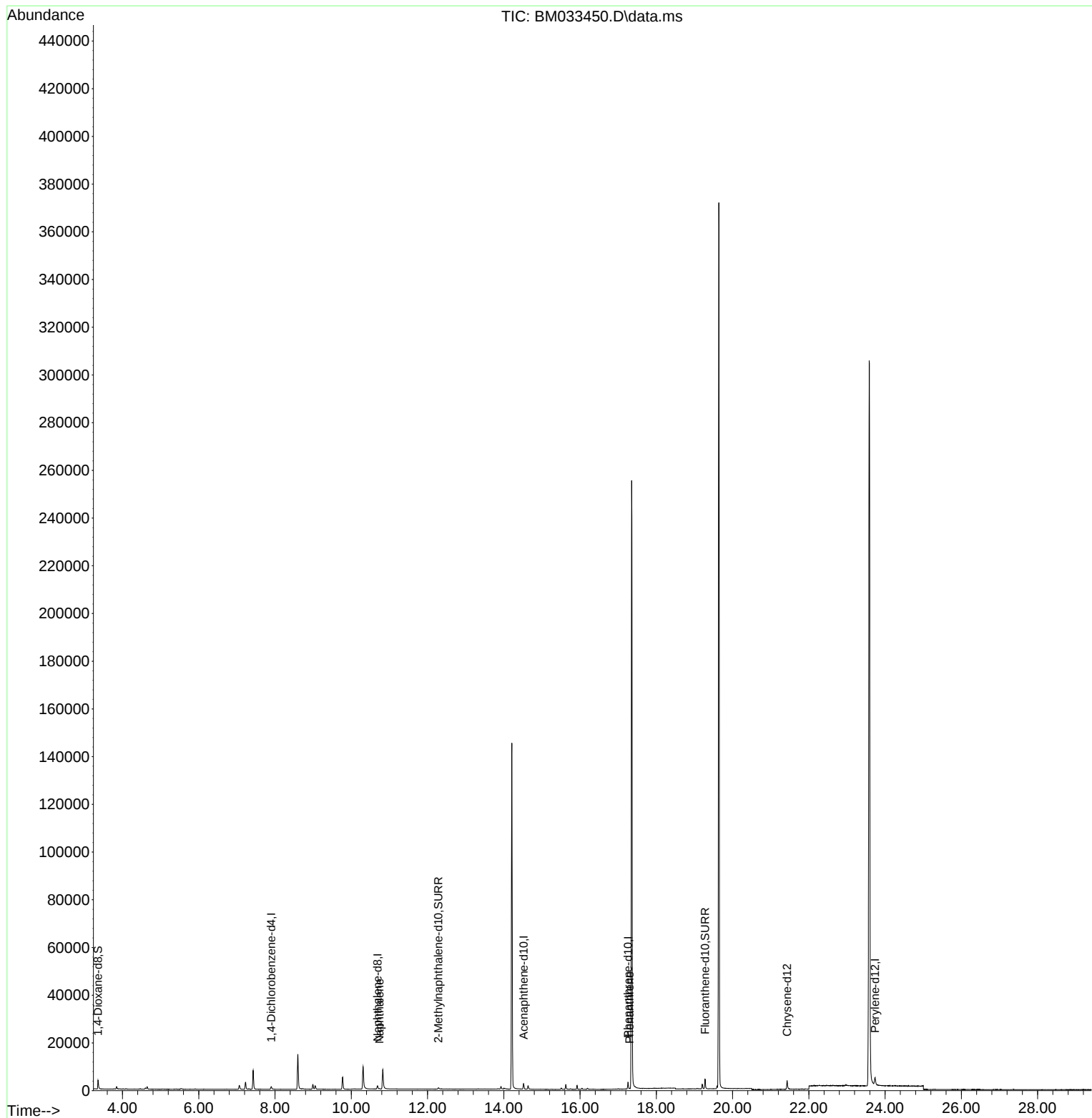
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
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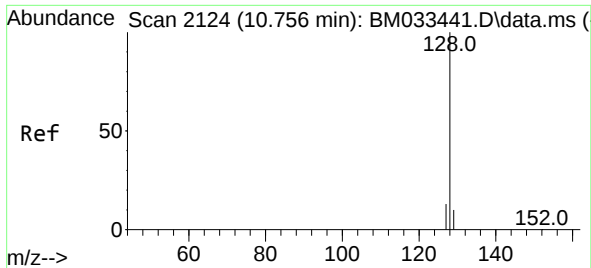
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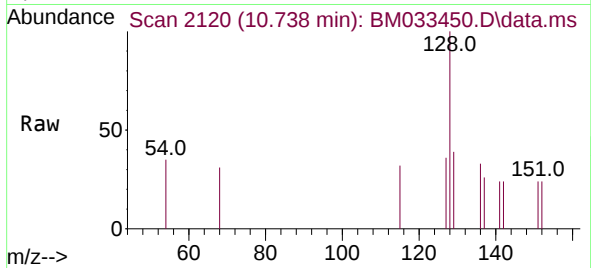
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#5
Naphthalene
Concen: 0.049 ng/ul
RT: 10.738 min Scan# 2120
Delta R.T. -0.018 min
Lab File: BM033450.D
Acq: 14 Dec 2021 21:13

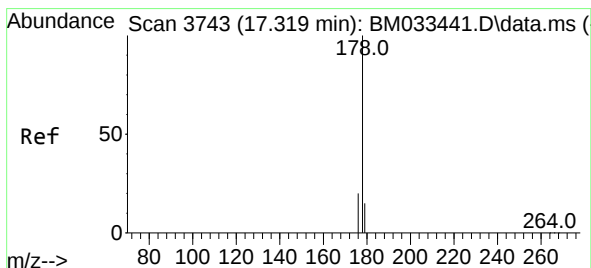
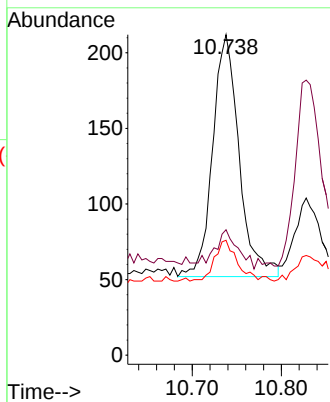
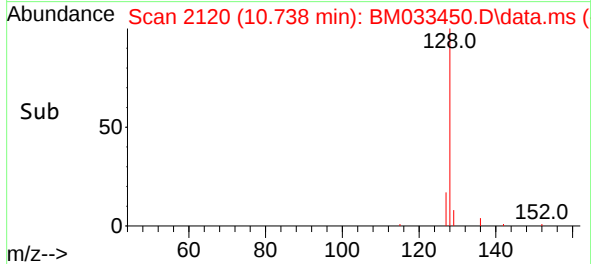
Instrument :
BNA_M
ClientSampleId :
EW5S0



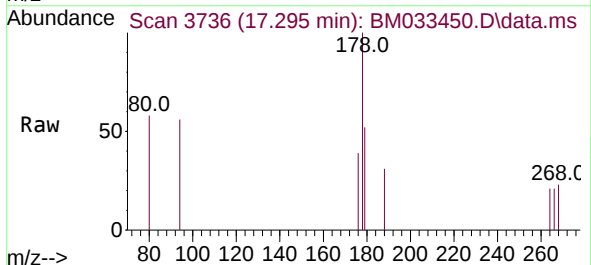
Tgt Ion:128 Resp: 333
Ion Ratio Lower Upper
128 100
129 39.2 13.4 20.2#
127 35.8 15.2 22.8#

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#15
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.295 min Scan# 3736
Delta R.T. -0.024 min
Lab File: BM033450.D
Acq: 14 Dec 2021 21:13



Tgt Ion:178 Resp: 282
Ion Ratio Lower Upper
178 100
179 52.4 15.0 22.6#
176 38.7 17.9 26.9#

