

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
 Data File : BM033465.D
 Acq On : 15 Dec 2021 06:46
 Operator : CG/JU
 Sample : M4985-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5Q8

Manual Integrations
 APPROVED

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

Quant Time: Dec 16 02:32:10 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	869	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.684	136	2377	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.515	164	1745	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.254	188	4246m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.424	240	4841	0.400	ng/ul	-0.01
23) Perylene-d12	23.728	264	4428	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	3018	4.286	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.281	152	1294	0.431	ng/ul	-0.02
18) Fluoranthene-d10	19.273	212	5871	0.557	ng/ul	-0.02
Target Compounds						
2) 1,4-Dioxane	3.396	88	751	0.816	ng/ul	89
5) Naphthalene	10.734	128	417	0.048	ng/ul#	72

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

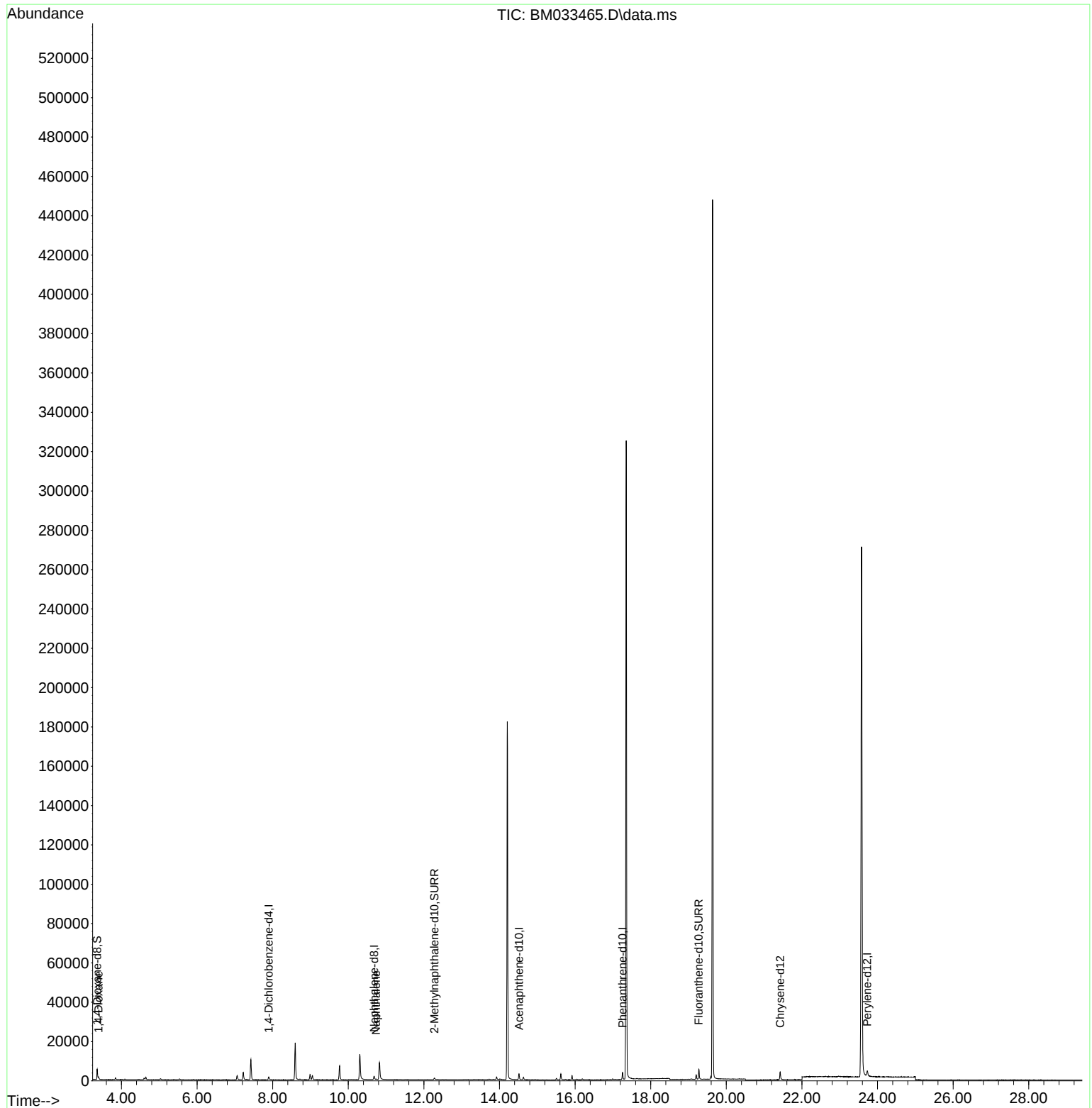
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121421\
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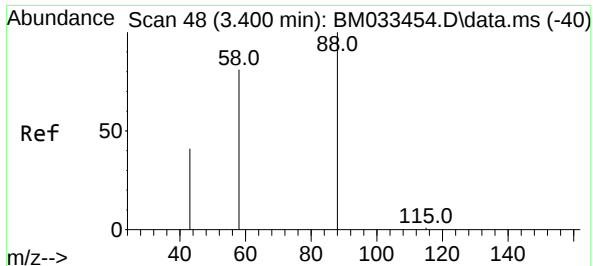
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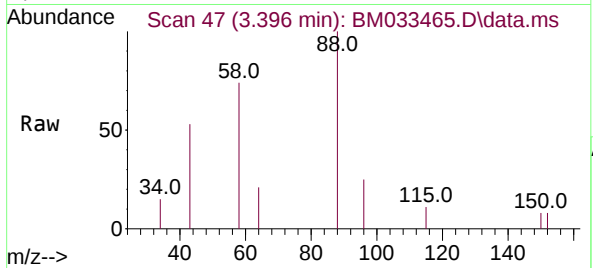
Quant Time: Dec 16 02:32:10 2021
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#2
1,4-Dioxane
Concen: 0.816 ng/ul
RT: 3.396 min Scan# 41
Delta R.T. -0.007 min
Lab File: BM033465.D
Acq: 15 Dec 2021 06:46

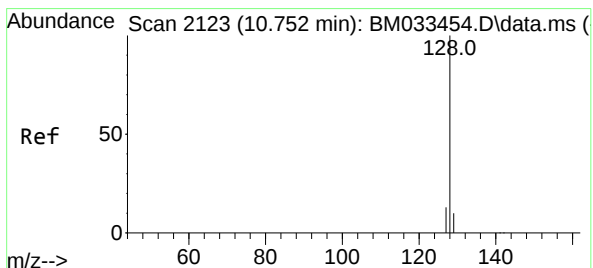
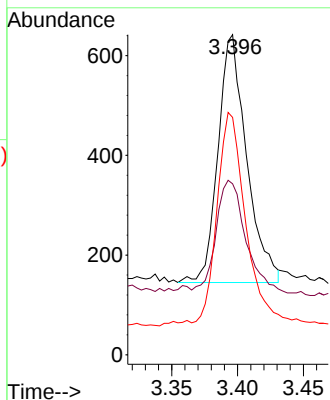
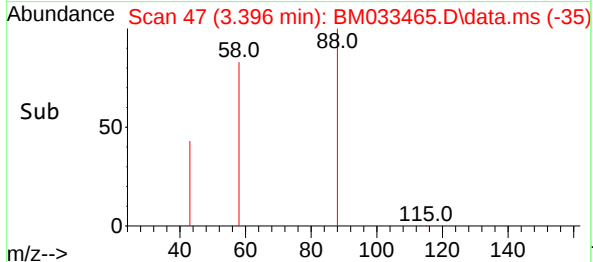
Instrument :
BNA_M
ClientSampleId :
EW5Q8



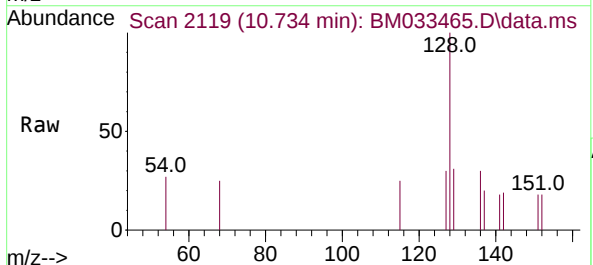
Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 53.4 49.7 74.5
58 74.1 52.5 78.7

Manual Integrations
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#5
Naphthalene
Concen: 0.048 ng/ul
RT: 10.734 min Scan# 2119
Delta R.T. -0.022 min
Lab File: BM033465.D
Acq: 15 Dec 2021 06:46



Tgt Ion:128 Resp: 417
Ion Ratio Lower Upper
128 100
129 31.0 13.4 20.2#
127 29.5 15.2 22.8#

