

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048406.D
 Acq On : 01 Nov 2024 22:17
 Operator : RC/JU
 Sample : P4592-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H51

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 03 21:51:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	3891	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.490	136	12733	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.348	164	7249	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.089	188	15397m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.301	240	12364m	0.400	ng/ul	0.00
23) Perylene-d12	23.513	264	8590m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	21783	4.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	6786	0.419	ng/ul	-0.03
18) Fluoranthene-d10	19.122	212	17415	0.555	ng/ul	-0.02
Target Compounds						
5) Naphthalene	10.539	128	1411	0.042	ng/ul#	82
7) 2-Methylnaphthalene	12.178	142	471	0.024	ng/ul#	66

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

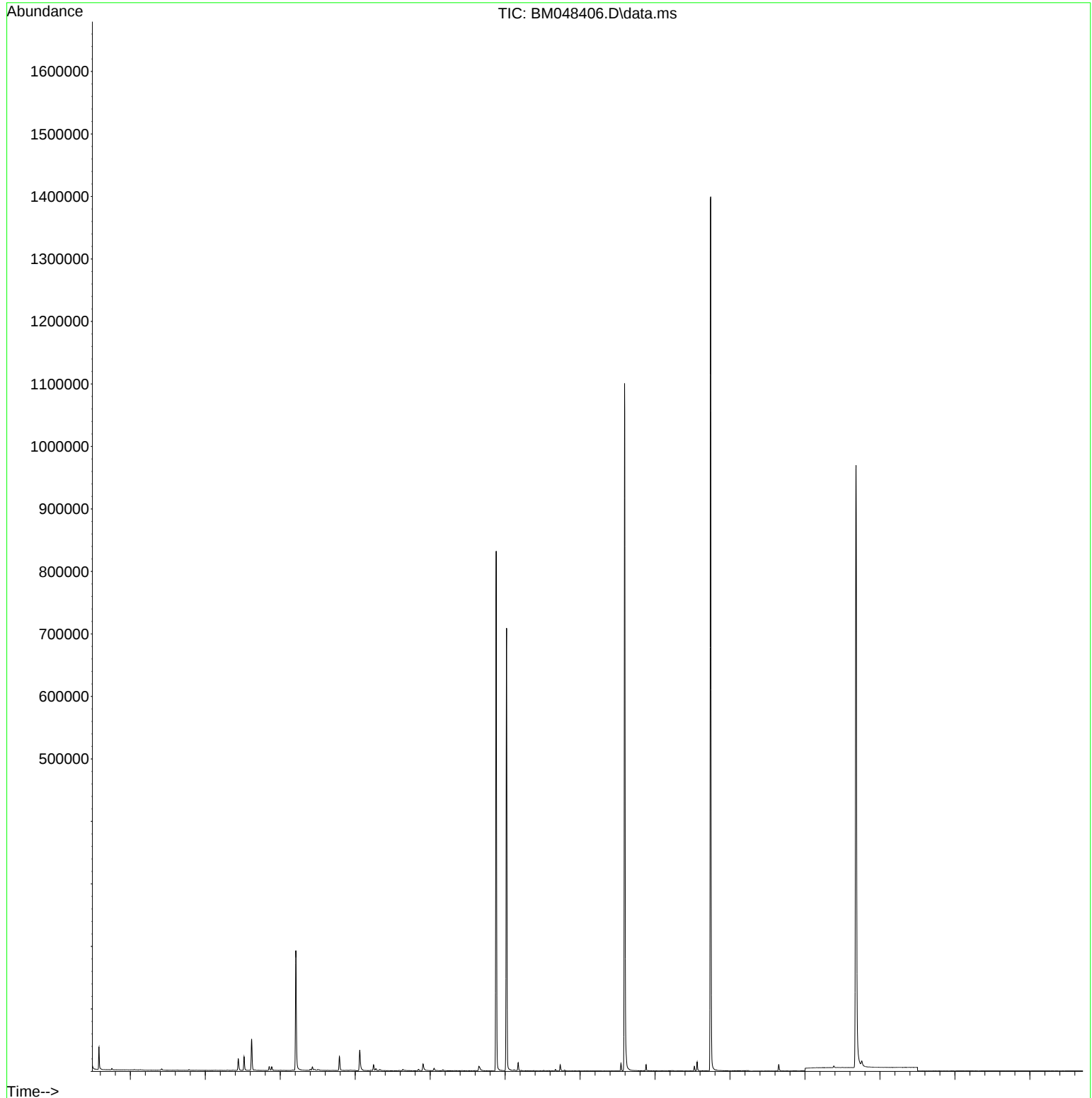
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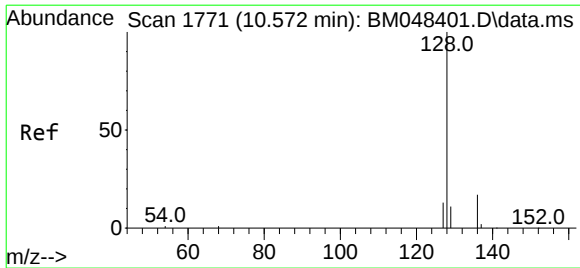
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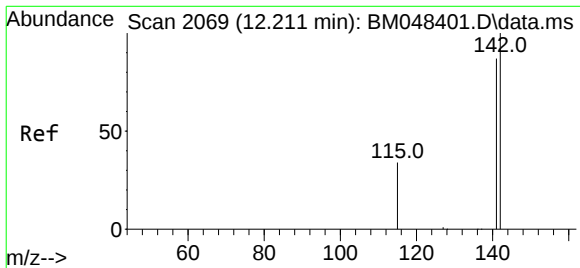
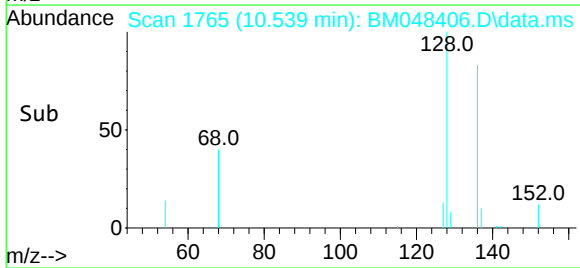
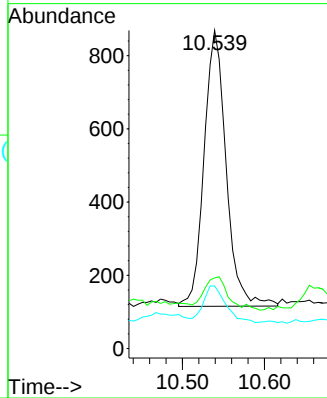
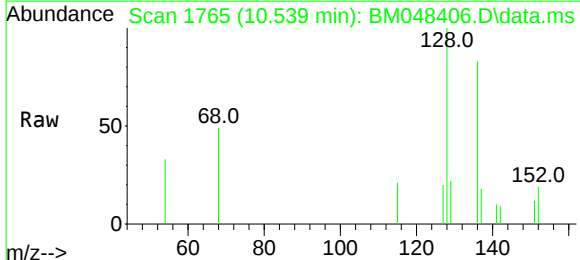
Naphthalene
 Concen: 0.042 ng/u1
 RT: 10.539 min Scan# 1771
 Delta R.T. -0.040 min
 Lab File: BM048406.D
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Instrument : BNA_M
 ClientSampleId : F7H51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	22.2	10.6	15.8
127	19.7	11.4	17.2

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2-Methylnaphthalene
 Concen: 0.024 ng/u1
 RT: 12.178 min Scan# 2063
 Delta R.T. -0.034 min
 Lab File: BM048406.D
 Acq: 01 Nov 2024 22:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	58.2	72.2	108.2

