

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
 Data File : BM045888.D
 Acq On : 07 Jun 2024 19:54
 Operator : MA/JU
 Sample : P2695-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4D61

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 07 23:01:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 22:59:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	5683	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.238	136	19109	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	10653	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.854	188	21452m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.052	240	14973m	0.400	ng/ul	0.00
23) Perylene-d12	23.162	264	14612m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	23391	3.614	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.833	152	8694	0.316	ng/ul	-0.02
18) Fluoranthene-d10	18.890	212	18252	0.407	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.282	128	1860	0.037	ng/ul#	84
19) Fluoranthene	18.918	202	1276	0.021	ng/ul#	77

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

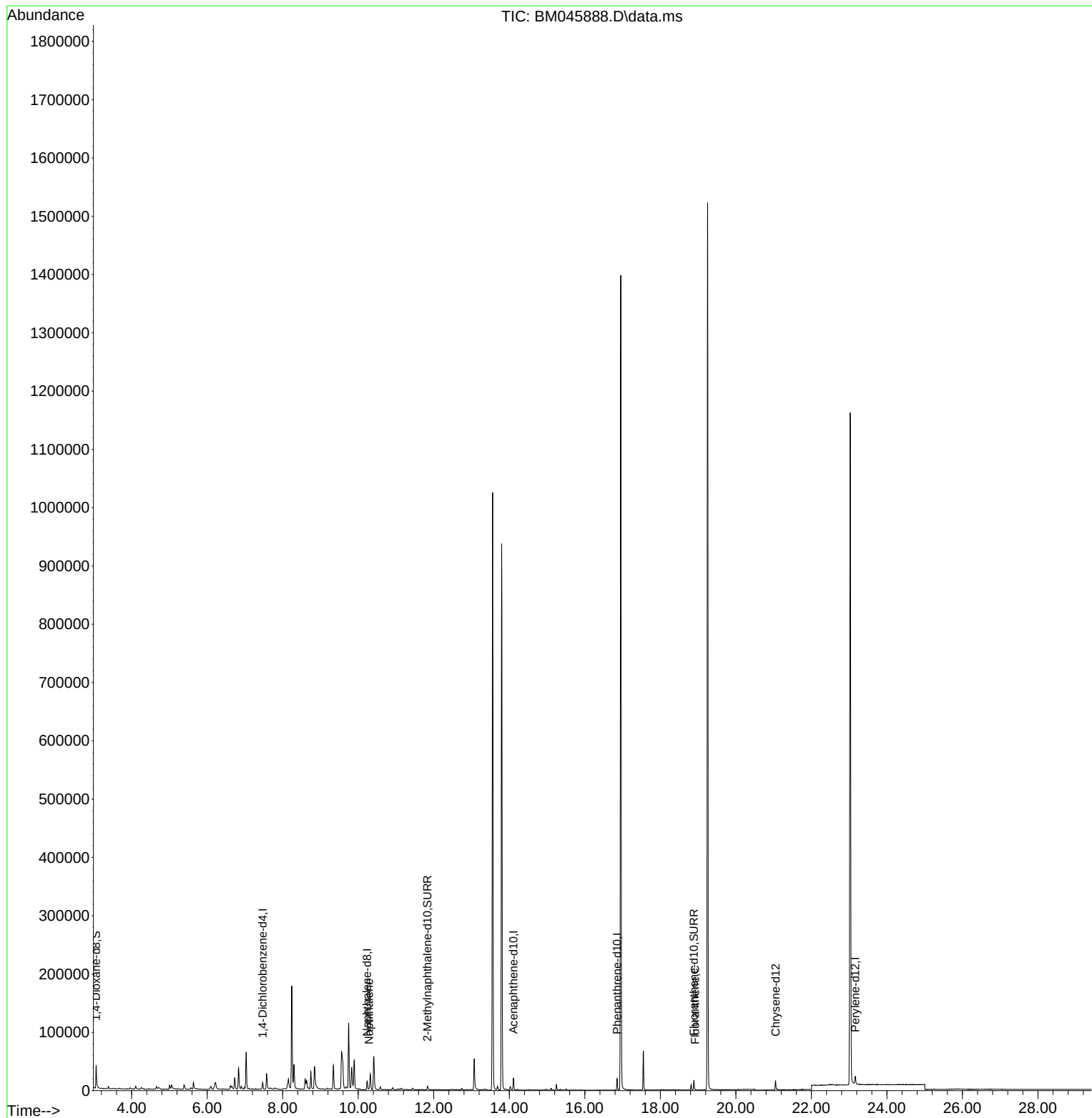
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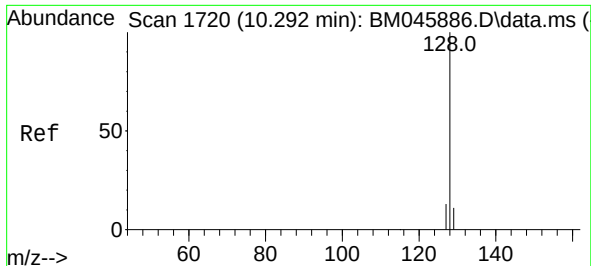
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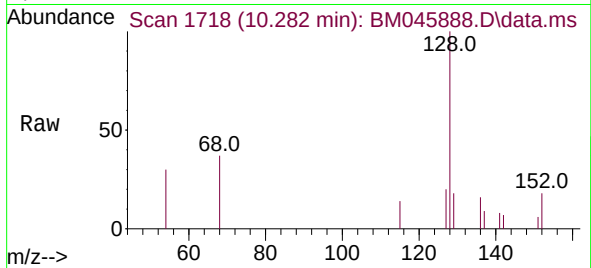
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#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.282 min Scan# 1718
Delta R.T. -0.021 min
Lab File: BM045888.D
Acq: 07 Jun 2024 19:54

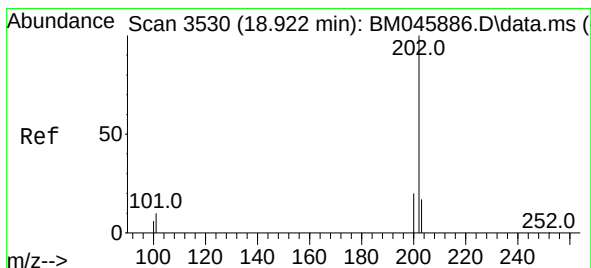
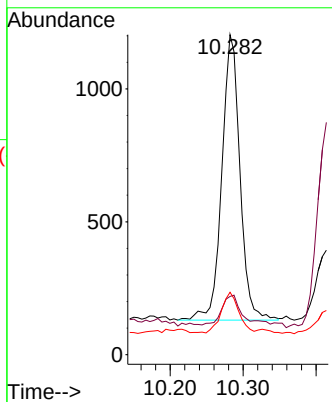
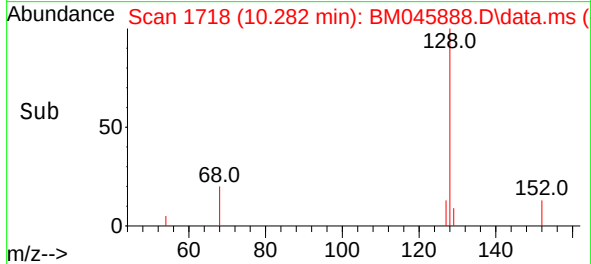
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Tgt Ion:128 Resp: 1860
Ion Ratio Lower Upper
128 100
129 18.2 9.4 14.0#
127 19.5 10.6 15.8#

Manual Integrations
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#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 18.918 min Scan# 3529
Delta R.T. -0.003 min
Lab File: BM045888.D
Acq: 07 Jun 2024 19:54

Tgt Ion:202 Resp: 1276
Ion Ratio Lower Upper
202 100
101 21.4 9.0 13.6#
100 15.2 7.0 10.6#

