

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045477.D
 Acq On : 22 Apr 2024 13:12
 Operator : MA/JU
 Sample : P2141-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCST5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 23 01:48:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 01:47:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1022	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.319	136	3232	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.205	164	1880	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.971	188	3700m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.219	240	2001	0.400	ng/ul	0.00
23) Perylene-d12	23.394	264	1743m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	4760	3.475	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.958	152	1553	0.364	ng/ul	-0.02
18) Fluoranthene-d10	19.015	212	2871	0.456	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	142	0.108	ng/ul#	87

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

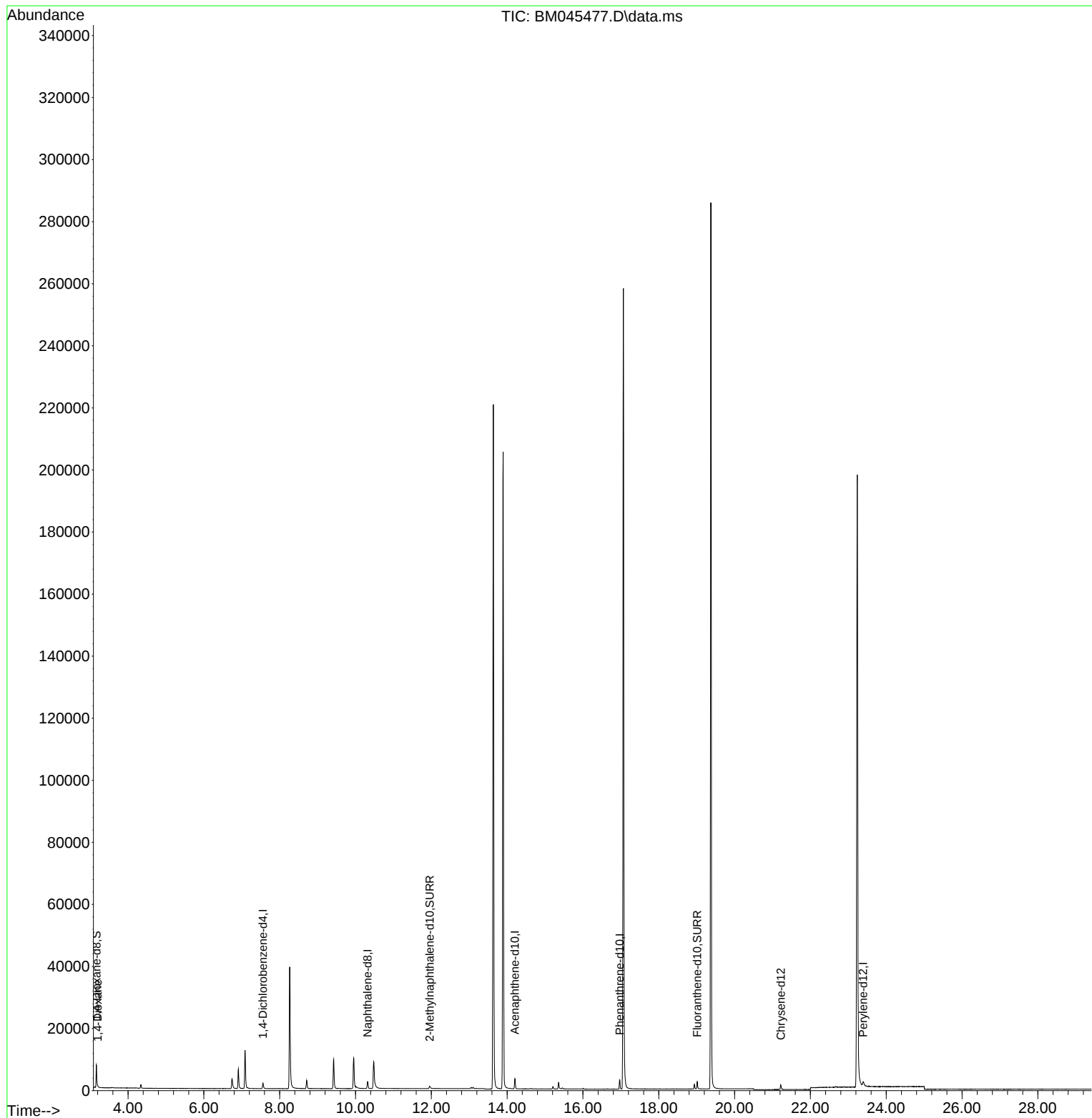
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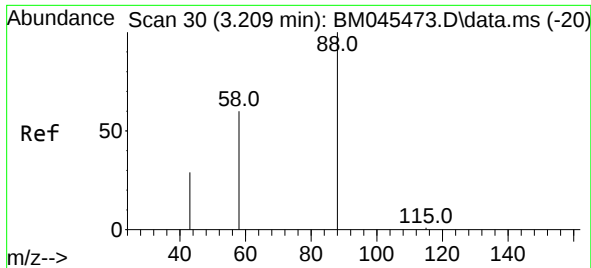
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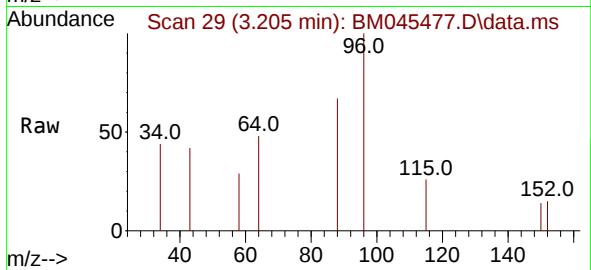
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#2
 1,4-Dioxane
 Concen: 0.108 ng/ul
 RT: 3.205 min Scan# 29
 Delta R.T. -0.004 min
 Lab File: BM045477.D
 Acq: 22 Apr 2024 13:12

Instrument :
 BNA_M
 ClientSampleId :
 YCST5



Tgt Ion: 88 Resp: 142
 Ion Ratio Lower Upper
 88 100
 43 62.7 36.8 55.2
 58 44.1 35.4 53.2

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