

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049630.D
 Acq On : 12 Feb 2025 22:09
 Operator : RC/JU
 Sample : Q1336-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29C9

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/19/2025
 Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 14 16:46:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 12 16:40:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	6369	0.400	ng/ul	0.00
4) Naphthalene-d8	10.606	136	17435	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	10328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.188	188	22396m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	15517m	0.400	ng/ul	0.00
23) Perylene-d12	23.650	264	15355m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	38937	5.434	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.196	152	7410	0.309	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	19603	0.415	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	634	0.082	ng/ul#	70
14) Pentachlorophenol	16.841	266	150m	0.033	ng/ul	

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

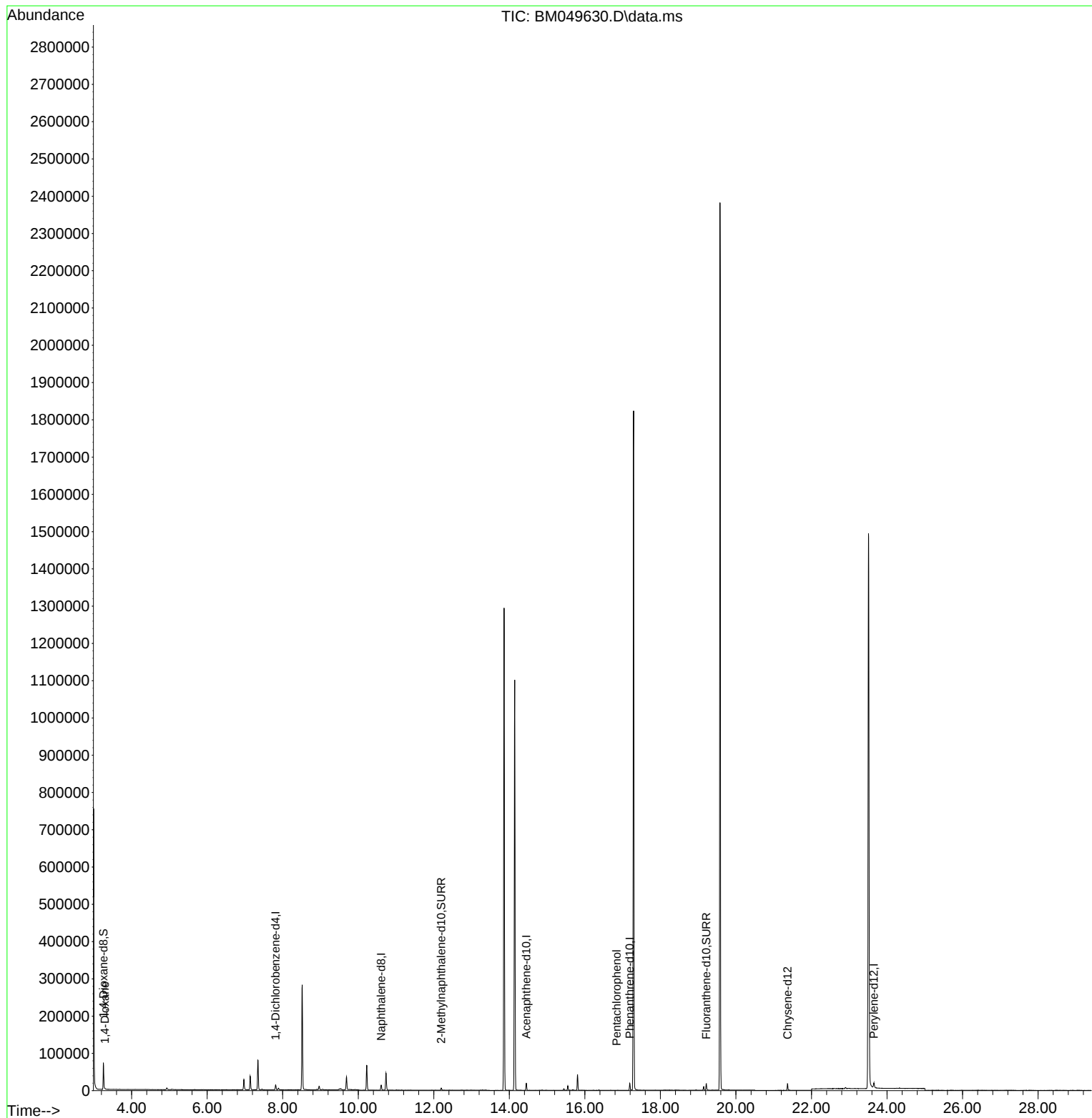
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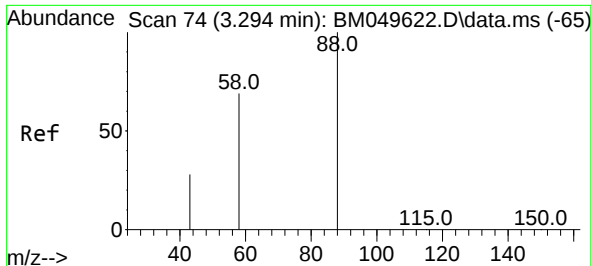
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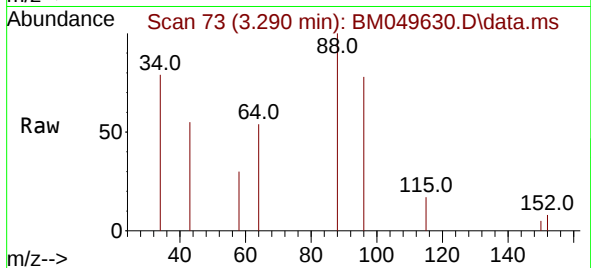
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#2
1,4-Dioxane
Concen: 0.082 ng/ul
RT: 3.290 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049630.D
Acq: 12 Feb 2025 22:09

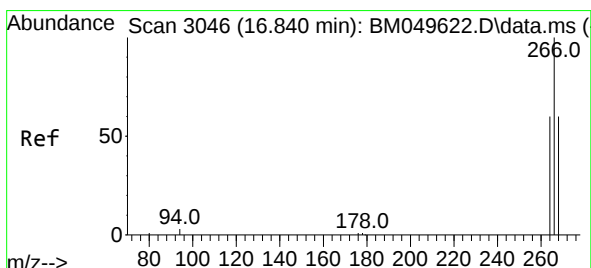
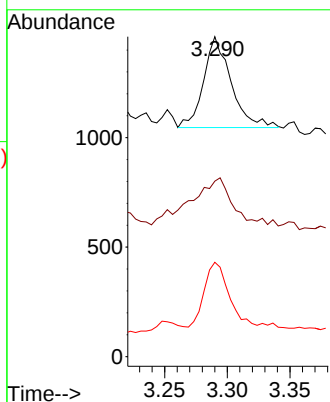
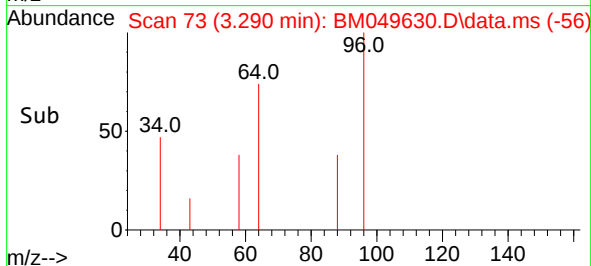
Instrument :
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Tgt Ion: 88 Resp: 634
Ion Ratio Lower Upper
88 100
43 54.8 31.9 47.9
58 29.5 43.7 65.5

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#14
Pentachlorophenol
Concen: 0.033 ng/ul m
RT: 16.841 min Scan# 3046
Delta R.T. 0.001 min
Lab File: BM049630.D
Acq: 12 Feb 2025 22:09

Tgt Ion:266 Resp: 150
Ion Ratio Lower Upper
266 100
264 0.0 50.3 75.5#
268 7.3 49.2 73.8#

