

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043254.D
 Acq On : 12 Dec 2023 08:47
 Operator : MA/JU
 Sample : 05673-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEH9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 09:57:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	15926	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	51786	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	29124	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	59574m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	34683m	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	30640m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	68443	3.401	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	17770	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	34388	0.278	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	1016	0.050	ng/ul#	68
5) Naphthalene	10.862	128	4519	0.029	ng/ul#	94

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

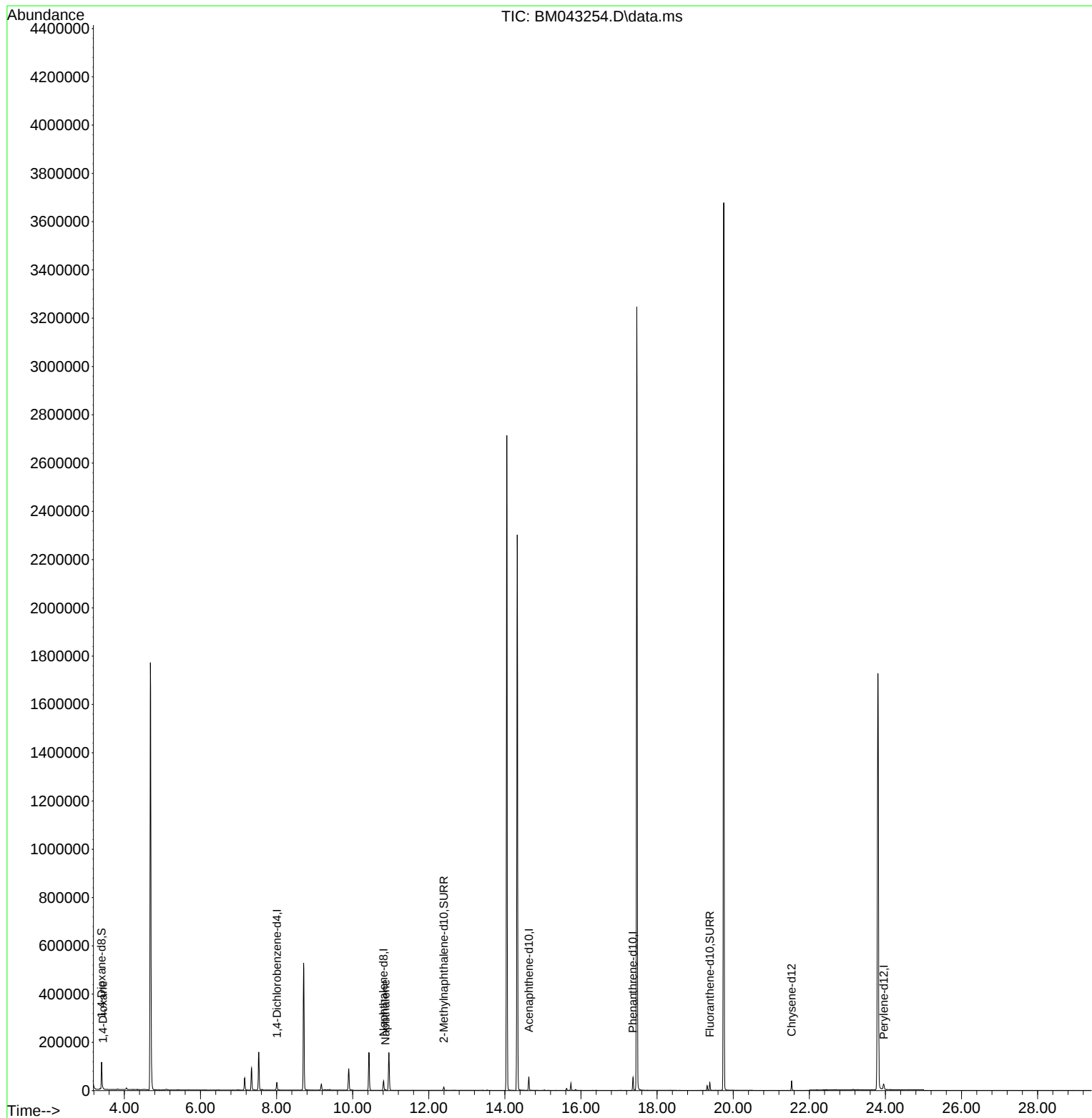
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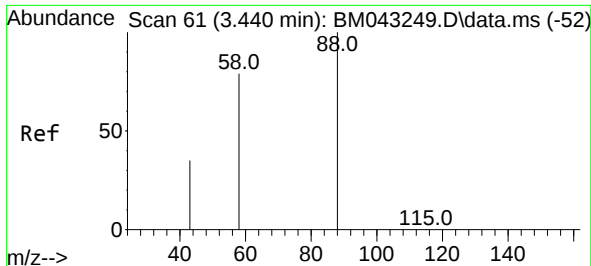
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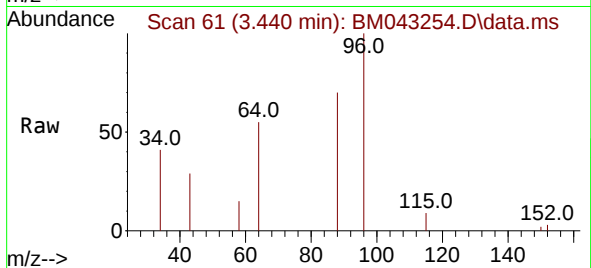
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#2
1,4-Dioxane
Concen: 0.050 ng/ul
RT: 3.440 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM043254.D
Acq: 12 Dec 2023 08:47

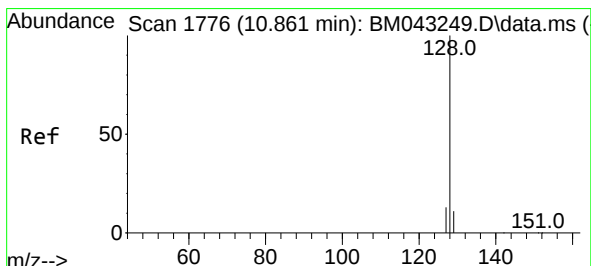
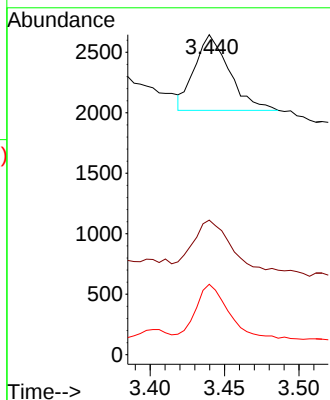
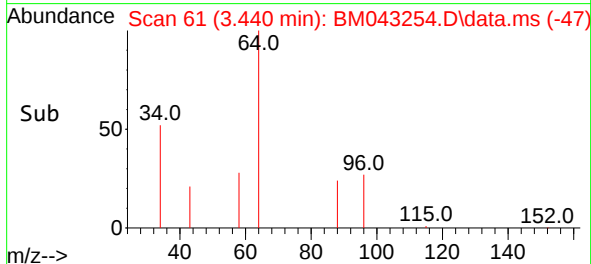
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Tgt Ion: 88 Resp: 1010
Ion Ratio Lower Upper
88 100
43 42.1 27.9 41.9
58 22.0 43.4 65.2

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#5
Naphthalene
Concen: 0.029 ng/ul
RT: 10.862 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BM043254.D
Acq: 12 Dec 2023 08:47

Tgt Ion:128 Resp: 4519
Ion Ratio Lower Upper
128 100
129 14.4 9.0 13.4
127 14.4 10.3 15.5

