

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044133.D
 Acq On : 16 Feb 2024 11:31
 Operator : MA/JU
 Sample : P1305-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FQ1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 16 22:38:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	8298	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	28721	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	15324	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	31474m	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	20452m	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	22548	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	53142	4.522	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	12925	0.321	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	23951	0.393	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	16.942	266	389	0.035	ng/ul	93
19) Fluoranthene	19.359	202	3337	0.036	ng/ul#	79

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

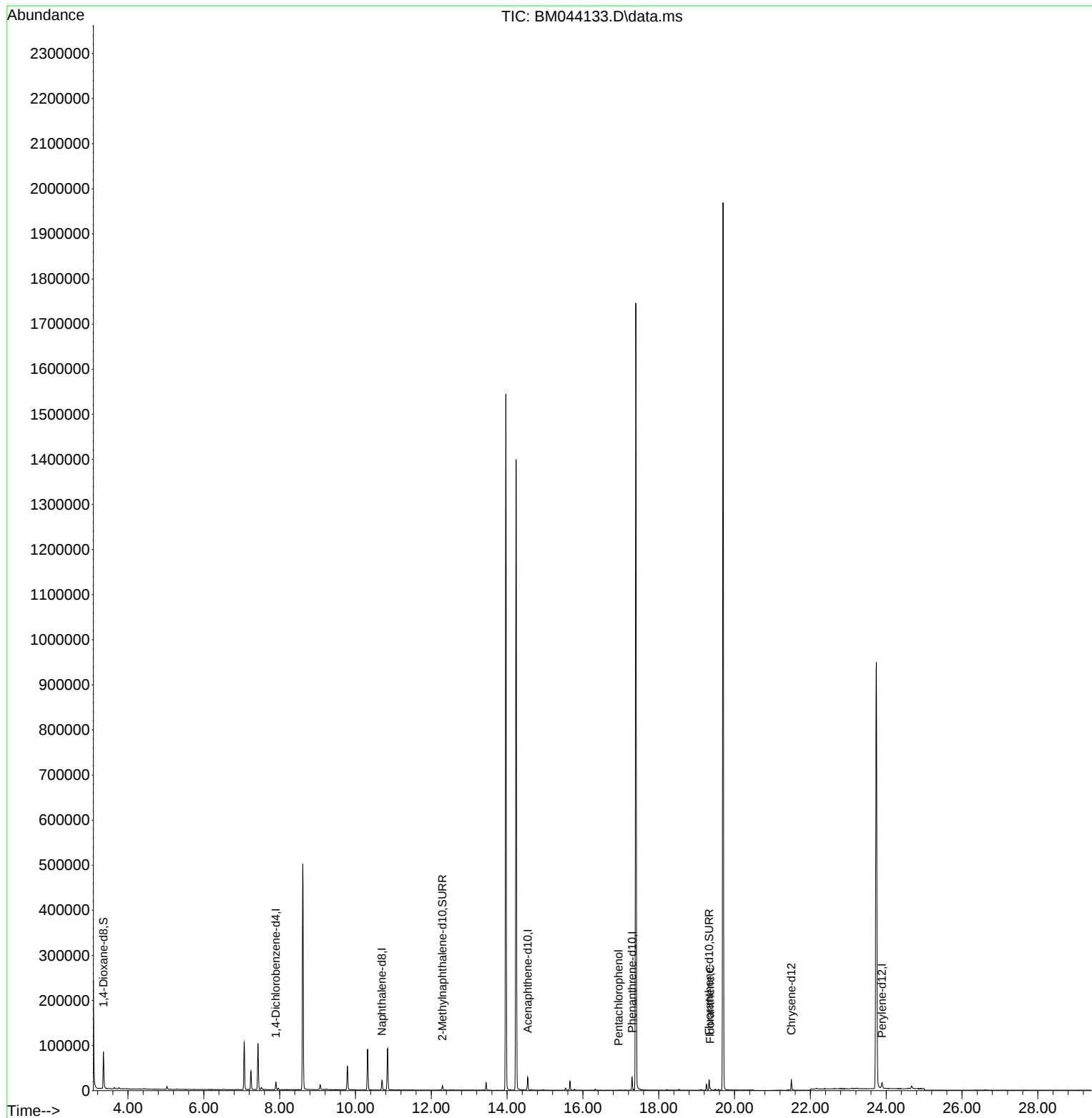
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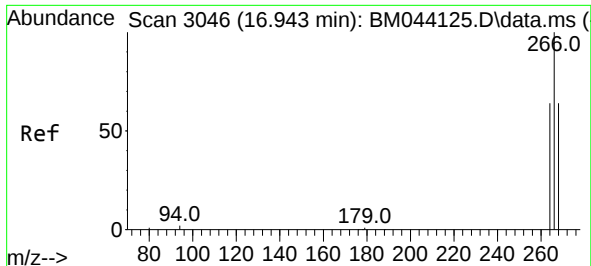
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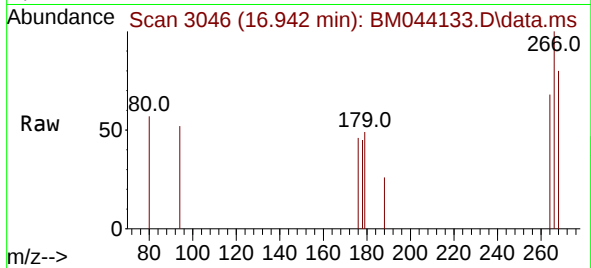
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#14
 Pentachlorophenol
 Concen: 0.035 ng/uI
 RT: 16.942 min Scan# 3046
 Delta R.T. -0.004 min
 Lab File: BM044133.D
 Acq: 16 Feb 2024 11:31

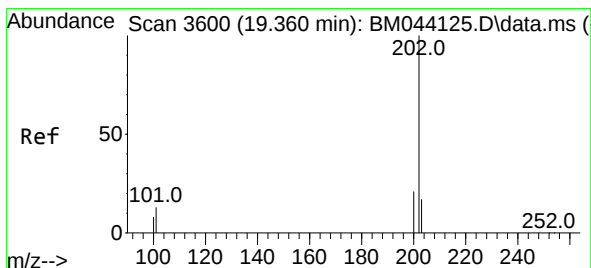
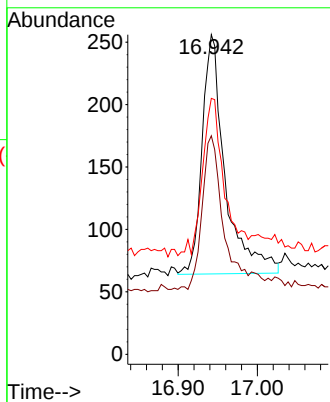
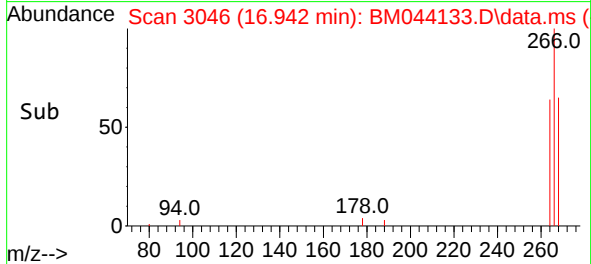
Instrument :
 BNA_M
 ClientSampleId :
 C0FQ1



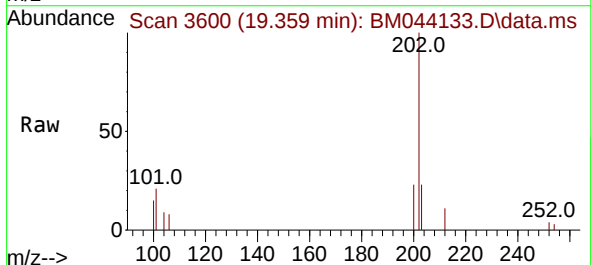
Tgt Ion:266 Resp: 389
 Ion Ratio Lower Upper
 266 100
 264 64.8 49.4 74.0
 268 72.8 52.1 78.1

Manual Integrations
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Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024



#19
 Fluoranthene
 Concen: 0.036 ng/uI
 RT: 19.359 min Scan# 3600
 Delta R.T. -0.004 min
 Lab File: BM044133.D
 Acq: 16 Feb 2024 11:31



Tgt Ion:202 Resp: 3337
 Ion Ratio Lower Upper
 202 100
 101 21.1 9.8 14.6#
 100 15.4 7.0 10.4#

