

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043017.D
 Acq On : 25 Nov 2023 16:15
 Operator : MA/JU
 Sample : 05336-12
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 02:44:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	840m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2457	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	1538m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	2957m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.418	240	1887m	0.400	ng/ul	0.00
23) Perylene-d12	23.756	264	3686m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5051	3.919	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	913	0.278	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	2725	0.396	ng/ul	-0.01
Target Compounds						Qvalue
14) Pentachlorophenol	16.887	266	241	0.301	ng/ul	95
15) Phenanthrene	17.254	178	528m	0.063	ng/ul	

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

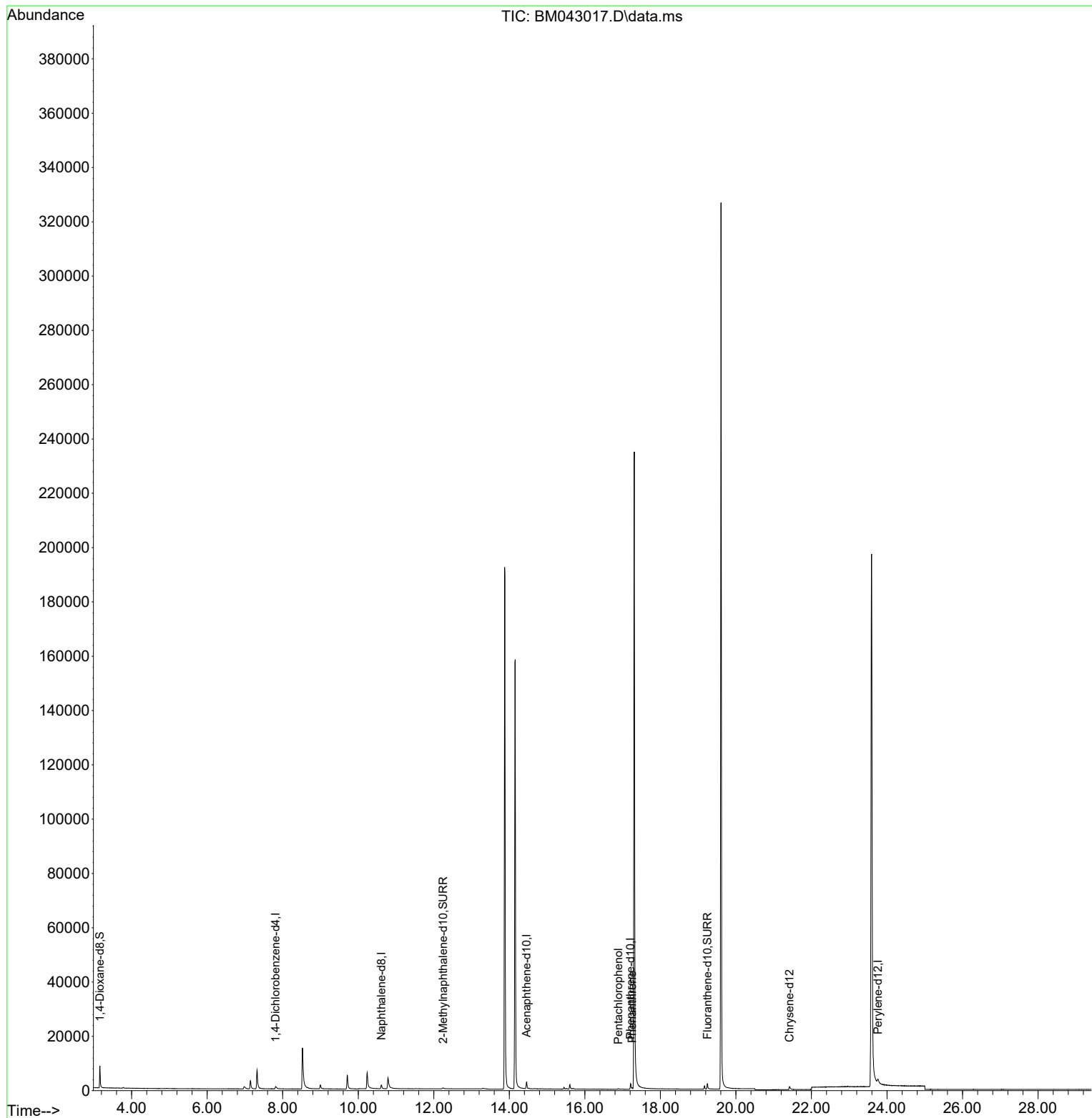
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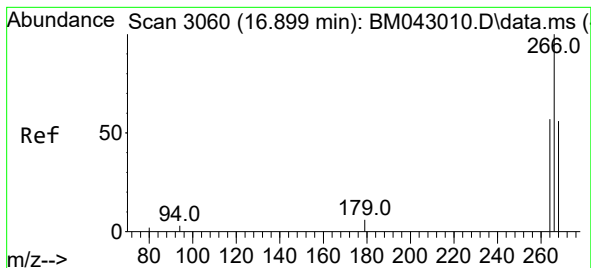
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#14

Pentachlorophenol

Concen: 0.301 ng/ul

RT: 16.887 min Scan# 3057

Delta R.T. -0.025 min

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BNA_M

ClientSampleId :

DCKE1

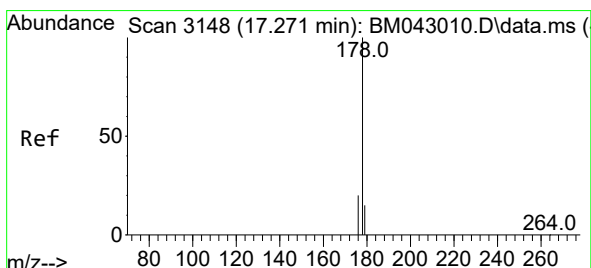
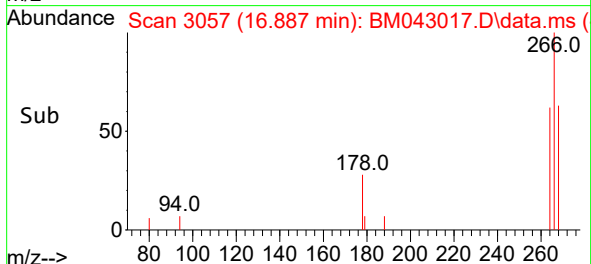
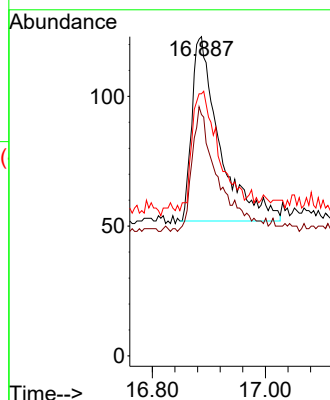
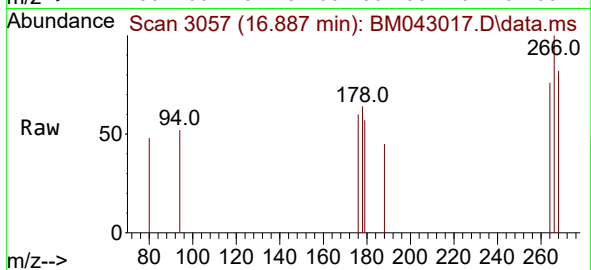
Tgt Ion:	266	Resp:	24
Ion Ratio	Lower	Upper	
266	100		
264	63.9	48.8	73.2
268	68.9	51.8	77.6

Manual Integrations

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#15

Phenanthrene

Concen: 0.063 ng/ul m

RT: 17.254 min Scan# 3144

Delta R.T. -0.025 min

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Tgt Ion:	178	Resp:	528
Ion Ratio	Lower	Upper	
178	100		
179	28.1	15.7	23.5#
176	32.9	18.9	28.3#

