

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042424\
 Data File : BM045539.D
 Acq On : 24 Apr 2024 22:34
 Operator : MA/JU
 Sample : P2164-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0SB2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 24 23:50:46 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 : Wed Apr 24 05:17:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	895	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	2609	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.200	164	1470	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.963	188	3197m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.199	240	2707	0.400	ng/ul	# 0.00
23) Perylene-d12	23.382	264	2831m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	4332	3.611	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	823	0.239	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	1768	0.207	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.001	178	245m	0.026	ng/ul	
19) Fluoranthene	19.038	202	301	0.024	ng/ul#	51

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

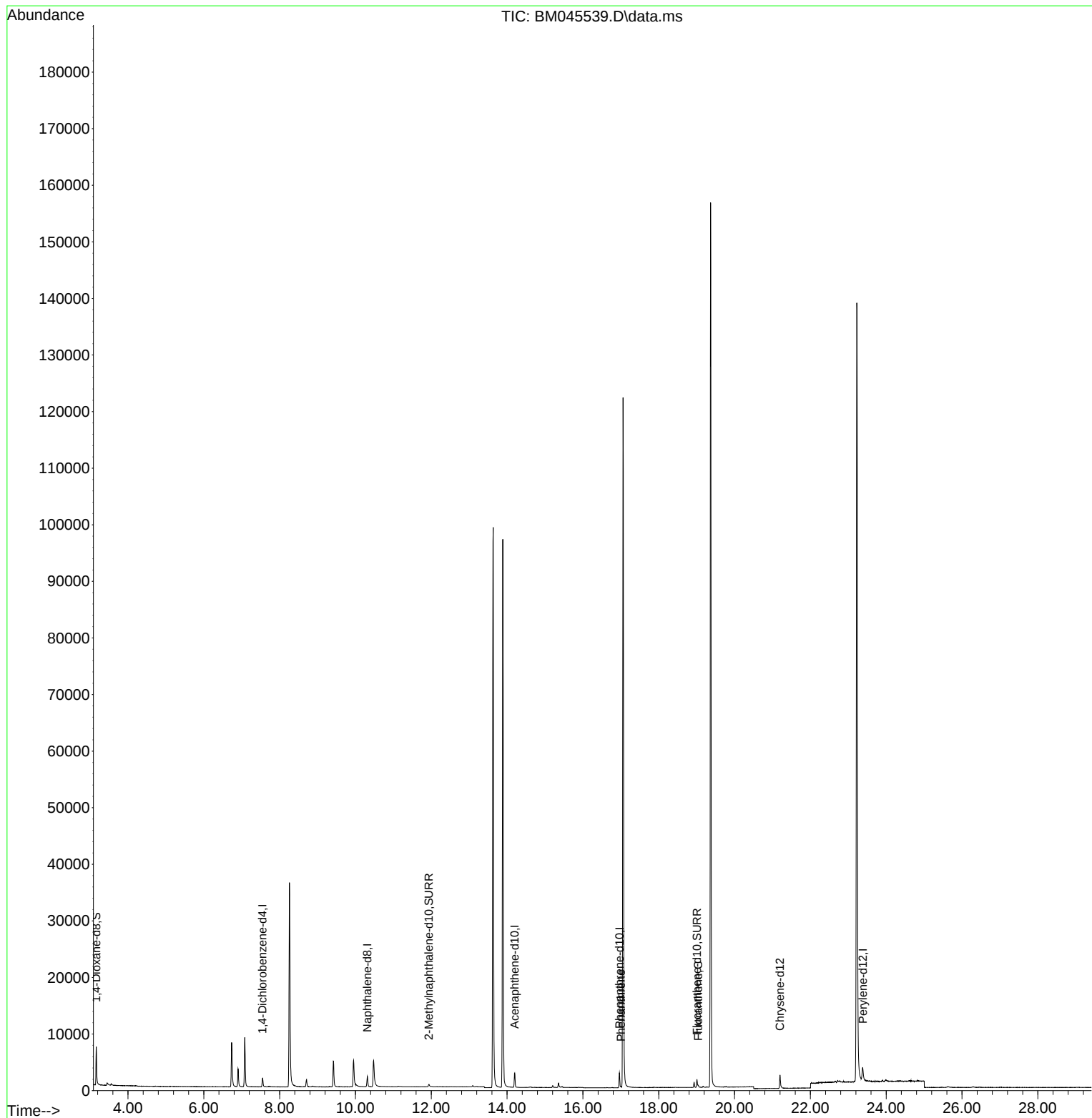
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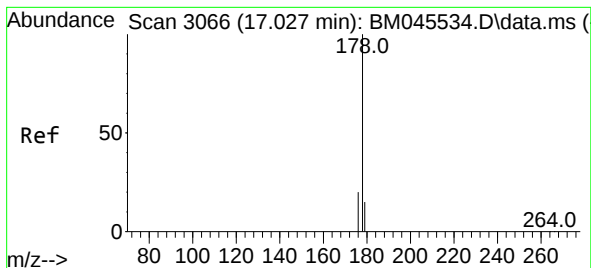
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#15

Phenanthrene

Concen: 0.026 ng/ul m

RT: 17.001 min Scan# 3060

Delta R.T. -0.021 min

Lab File: BM045539.D

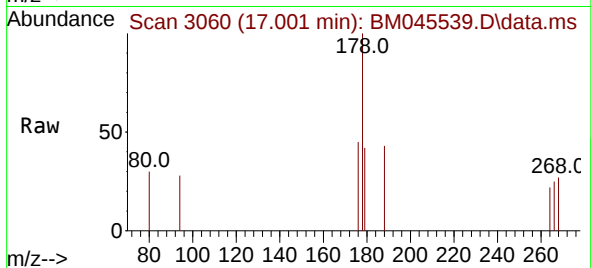
Acq: 24 Apr 2024 22:34

Instrument :

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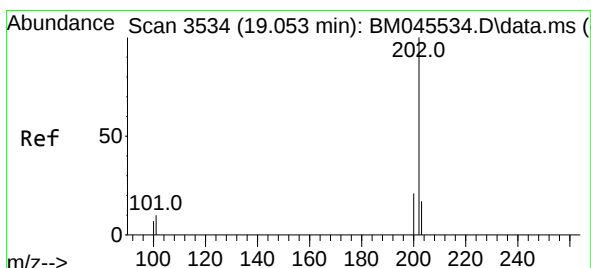
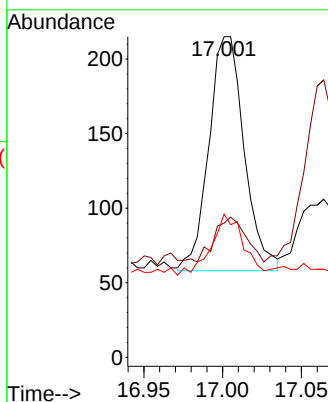
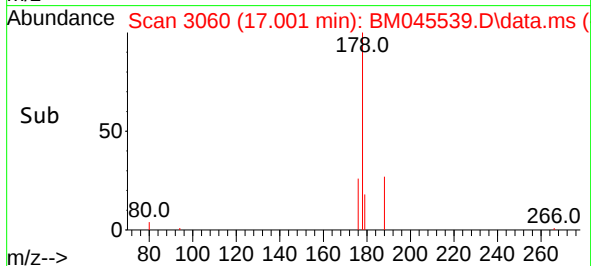
Tgt Ion:	178	Resp:	245
Ion	Ratio	Lower	Upper
178	100		
179	41.9	15.4	23.2
176	44.7	19.0	28.4

Manual Integrations

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#19

Fluoranthene

Concen: 0.024 ng/ul

RT: 19.038 min Scan# 3531

Delta R.T. -0.010 min

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Acq: 24 Apr 2024 22:34

Tgt Ion:	202	Resp:	301
Ion	Ratio	Lower	Upper
202	100		
101	33.6	11.2	16.8
100	30.3	9.1	13.7

