

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049066.D
 Acq On : 19 Dec 2024 12:31
 Operator : RC/JU
 Sample : P5226-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AP2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 19 13:33:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	5910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.325	136	17566	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.200	164	9623	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	21110m	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	16083m	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	15447m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	21543	3.161	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.925	152	3910	0.166	ng/ul	0.00
18) Fluoranthene-d10	18.982	212	10020	0.220	ng/ul	0.00
Target Compounds				Qvalue		
19) Fluoranthene	19.010	202	2225	0.038	ng/ul#	86
20) Pyrene	19.373	202	1809	0.029	ng/ul#	80

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

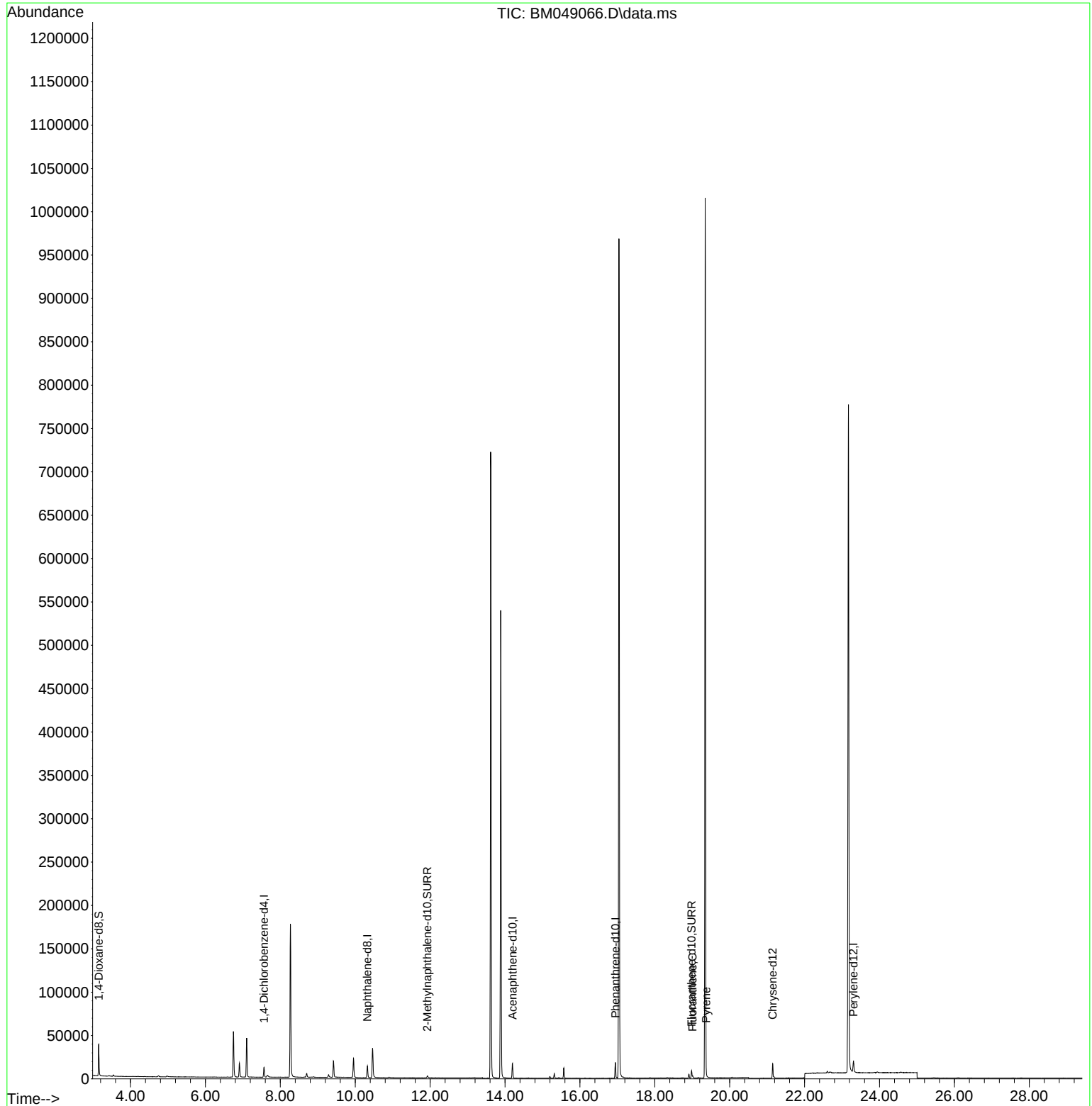
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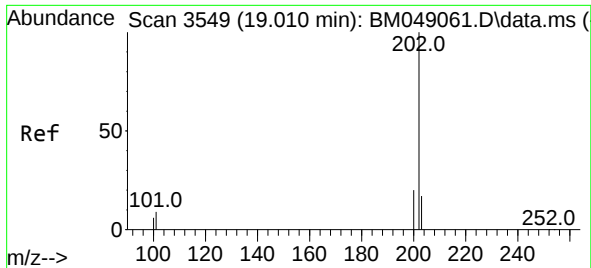
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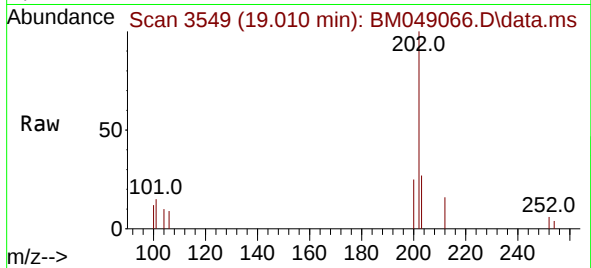
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#19
Fluoranthene
Concen: 0.038 ng/u1
RT: 19.010 min Scan# 3549
Delta R.T. -0.004 min
Lab File: BM049066.D
Acq: 19 Dec 2024 12:31

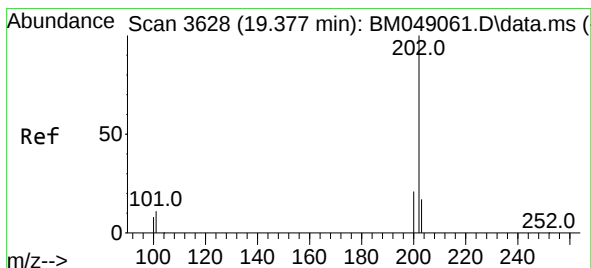
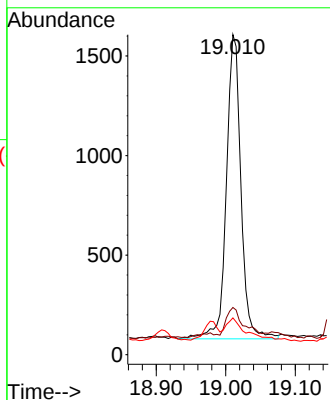
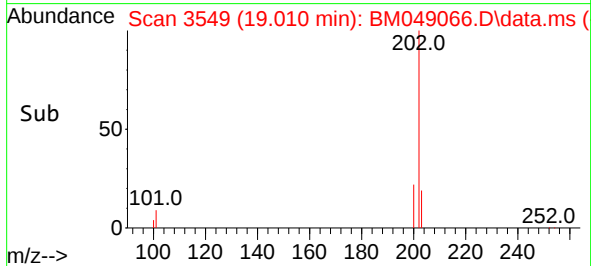
Instrument :
BNA_M
ClientSampleId :
E2AP2



Tgt Ion:202 Resp: 222
Ion Ratio Lower Upper
202 100
101 14.7 7.6 11.4#
100 11.5 5.5 8.3#

Manual Integrations
APPROVED

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#20
Pyrene
Concen: 0.029 ng/u1
RT: 19.373 min Scan# 3627
Delta R.T. -0.004 min
Lab File: BM049066.D
Acq: 19 Dec 2024 12:31

Tgt Ion:202 Resp: 1809
Ion Ratio Lower Upper
202 100
101 16.9 8.9 13.3#
100 17.9 6.9 10.3#

