

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027907.D
 Acq On : 27 Sep 2023 19:46
 Operator : MA/JU
 Sample : 04472-20RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM7RE

Quant Time: Sep 28 00:02:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

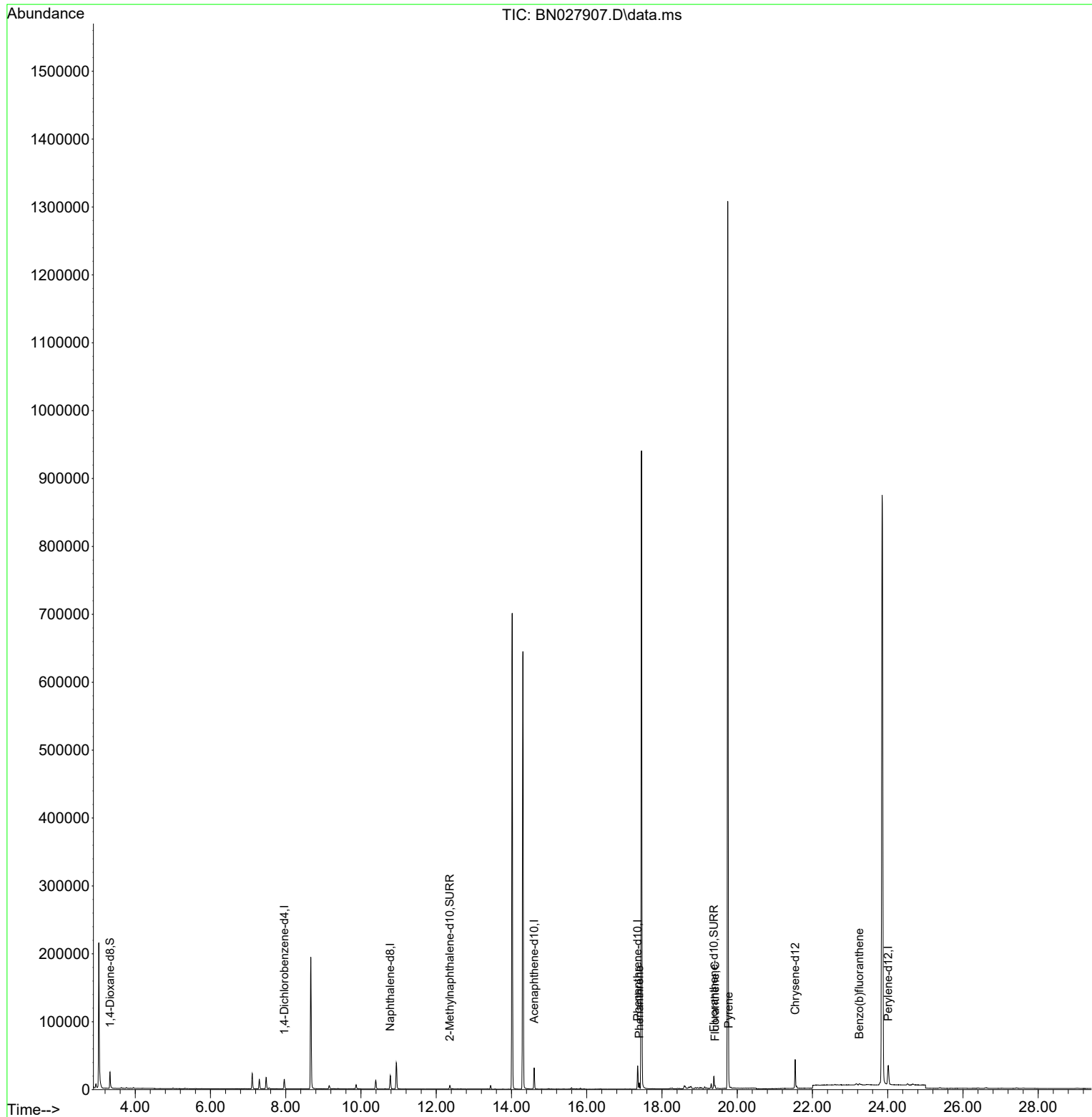
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	6962	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	26227	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	17122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	38731	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	38657	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	41828	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	16682	1.902	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	6977	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	19286	0.163	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.396	178	9692	0.080	ng/ul	98
19) Fluoranthene	19.408	202	4006	0.026	ng/ul#	91
20) Pyrene	19.775	202	6806	0.042	ng/ul#	85
24) Benzo(b)fluoranthene	23.249	252	3920	0.021	ng/ul#	1

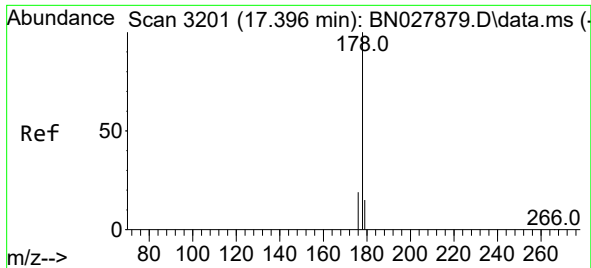
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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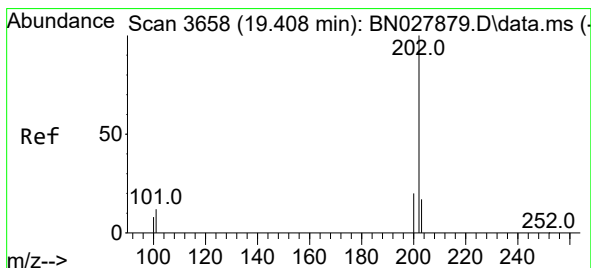
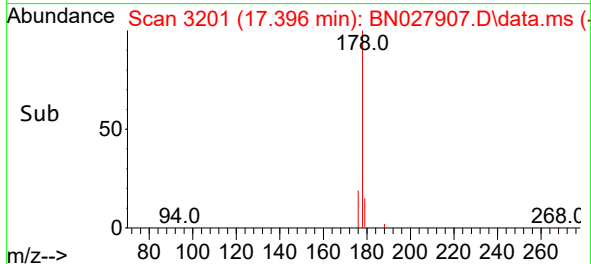
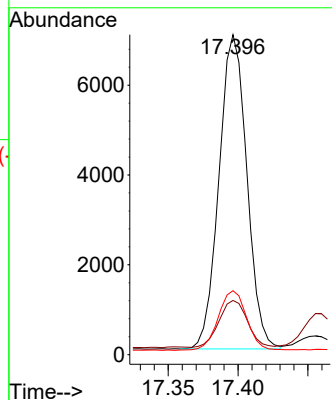
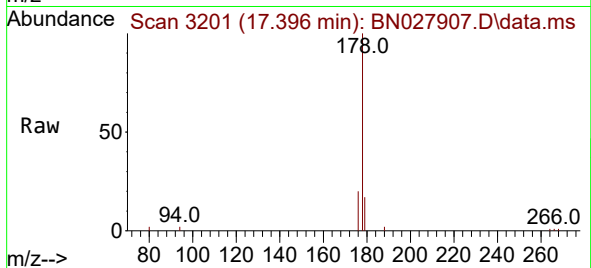




#15
Phenanthrene
Concen: 0.080 ng/ul
RT: 17.396 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027907.D
Acq: 27 Sep 2023 19:46

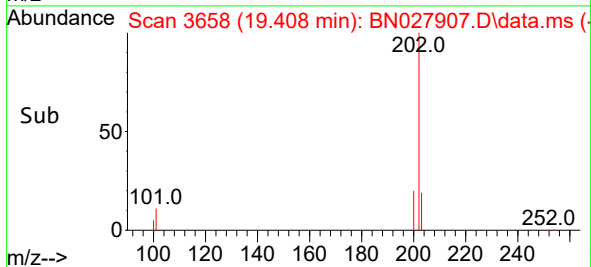
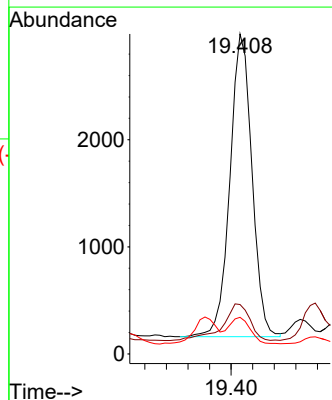
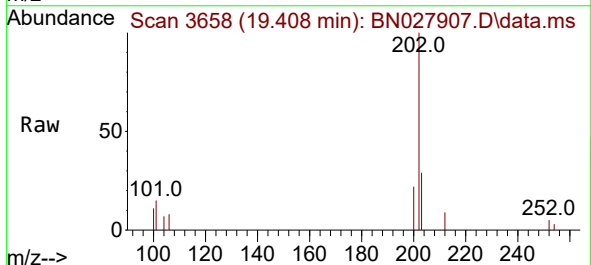
Instrument :
BNA_N
ClientSampleId :
EZYM7RE

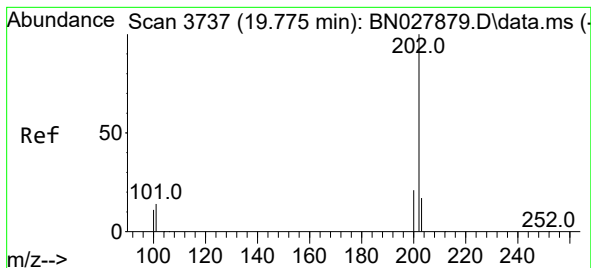
Tgt Ion:178 Resp: 9692
Ion Ratio Lower Upper
178 100
179 17.0 12.4 18.6
176 20.0 16.0 24.0



#19
Fluoranthene
Concen: 0.026 ng/ul
RT: 19.408 min Scan# 3658
Delta R.T. -0.000 min
Lab File: BN027907.D
Acq: 27 Sep 2023 19:46

Tgt Ion:202 Resp: 4006
Ion Ratio Lower Upper
202 100
101 15.4 9.3 13.9#
100 11.4 7.0 10.4#





#20

Pyrene

Concen: 0.042 ng/ul

RT: 19.775 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027907.D

Acq: 27 Sep 2023 19:46

Instrument :

BNA_N

ClientSampleId :

EZYM7RE

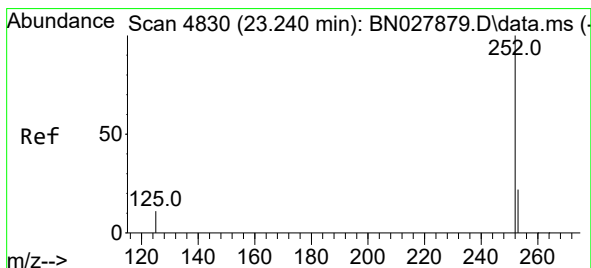
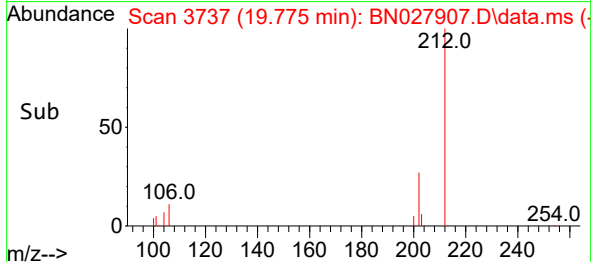
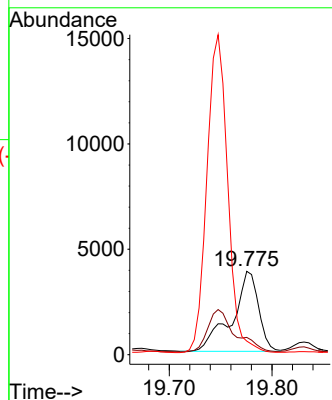
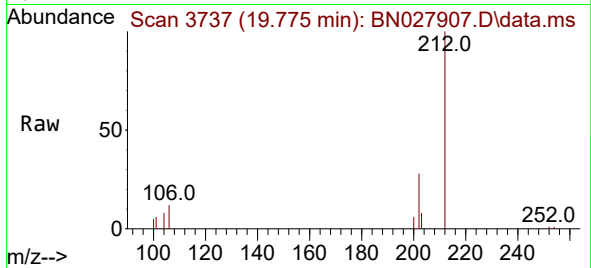
Tgt Ion:202 Resp: 6806

Ion Ratio Lower Upper

202 100

101 20.7 11.4 17.0#

100 16.4 9.1 13.7#



#24

Benzo(b)fluoranthene

Concen: 0.021 ng/ul

RT: 23.249 min Scan# 4833

Delta R.T. 0.009 min

Lab File: BN027907.D

Acq: 27 Sep 2023 19:46

Tgt Ion:252 Resp: 3920

Ion Ratio Lower Upper

252 100

253 69.4 0.0 50.2#

125 110.2 0.0 31.4#

