

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM037995.D
 Acq On : 14 Dec 2022 13:39
 Operator : CG/JU
 Sample : N6018-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYJ9

Quant Time: Dec 14 23:26:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

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

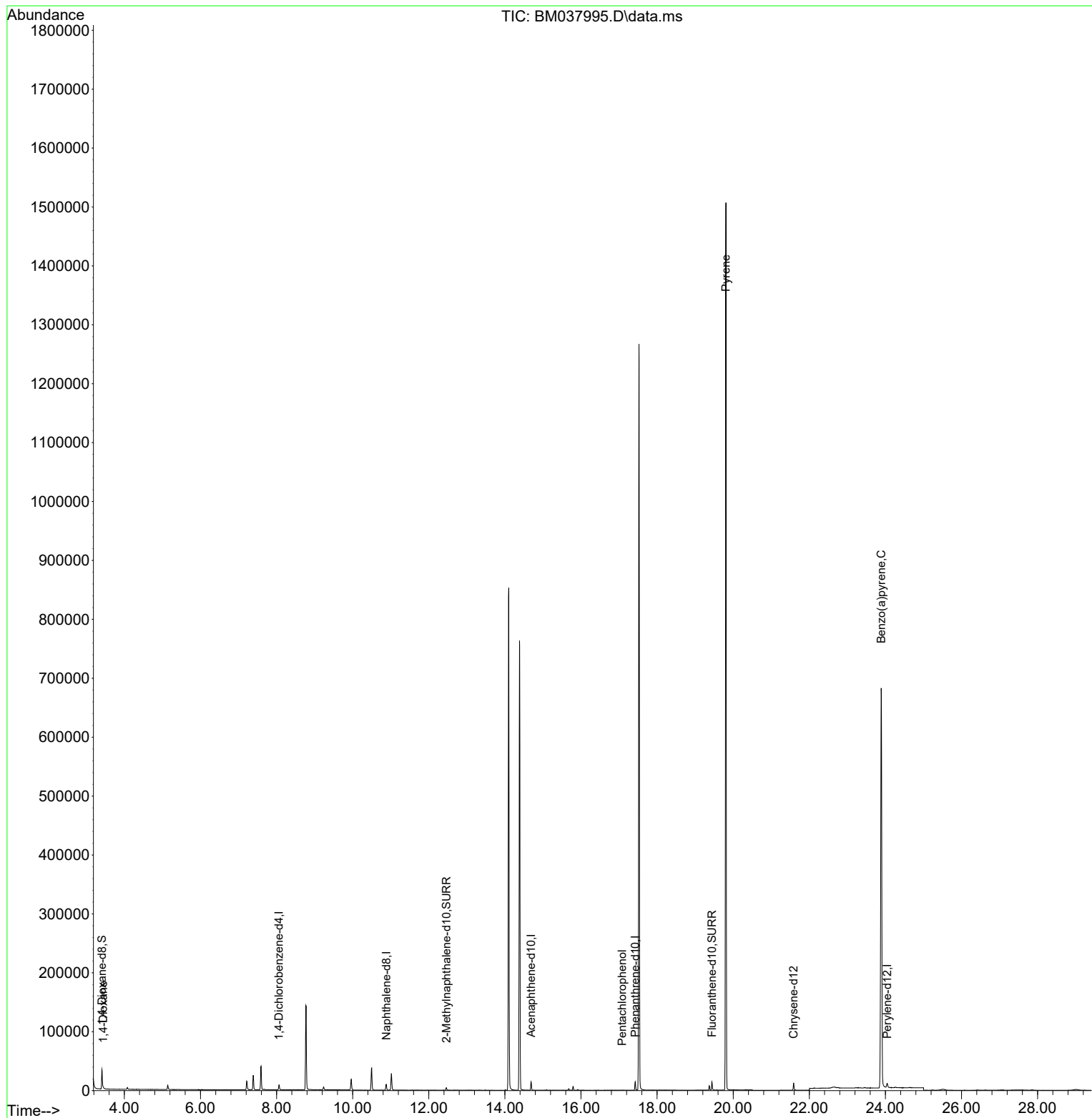
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	4419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.884	136	13033	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	7351	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.426	188	15486	0.400	ng/ul	0.00
17) Chrysene-d12	21.589	240	10467	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	10462	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	21979	3.527	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.462	152	5629	0.305	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	13656	0.382	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	1006	0.163	ng/ul#	79
14) Pentachlorophenol	17.080	266	192	0.029	ng/ul	95
20) Pyrene	19.808	202	2978	0.053	ng/ul#	1
26) Benzo(a)pyrene	23.889	252	4340	0.092	ng/ul#	43

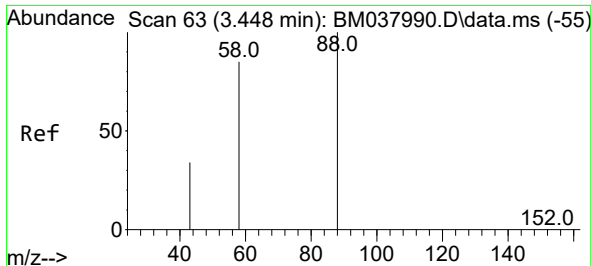
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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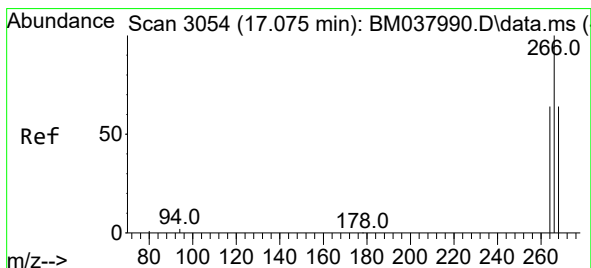
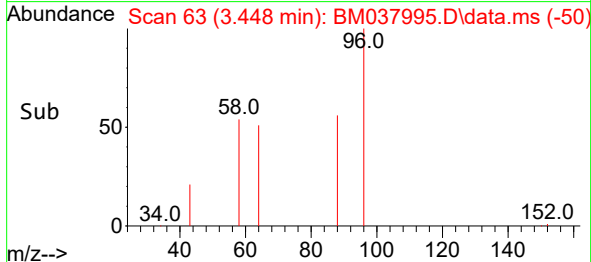
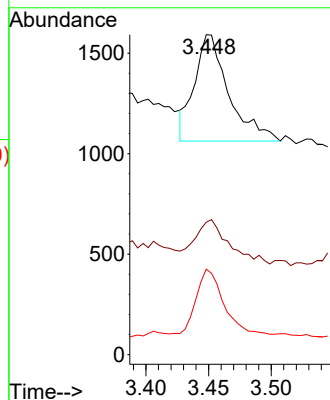
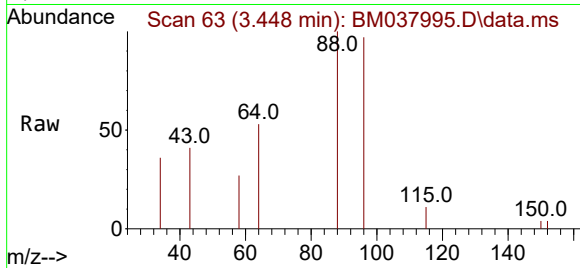




#2
1,4-Dioxane
Concen: 0.163 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. -0.004 min
Lab File: BM037995.D
Acq: 14 Dec 2022 13:39

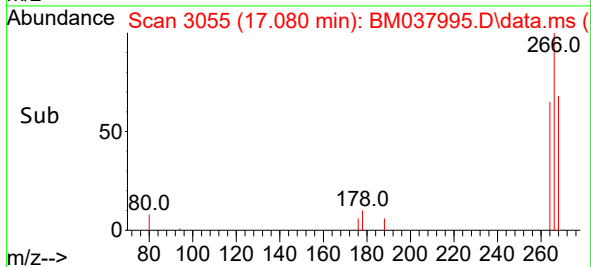
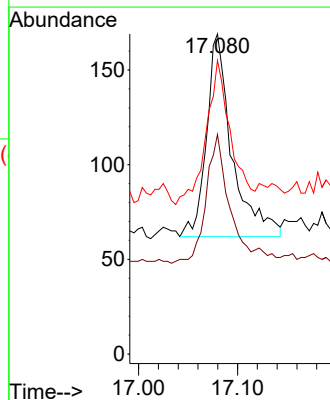
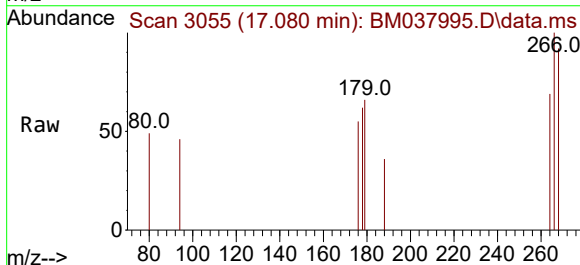
Instrument :
BNA_M
ClientSampleId :
DBYJ9

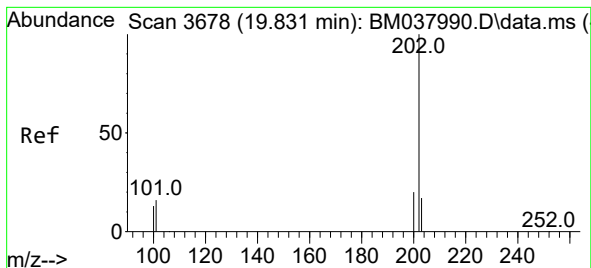
Tgt Ion: 88 Resp: 1006
Ion Ratio Lower Upper
88 100
43 41.4 25.5 38.3#
58 26.8 33.8 50.8#



#14
Pentachlorophenol
Concen: 0.029 ng/ul
RT: 17.080 min Scan# 3055
Delta R.T. -0.000 min
Lab File: BM037995.D
Acq: 14 Dec 2022 13:39

Tgt Ion: 266 Resp: 192
Ion Ratio Lower Upper
266 100
264 60.9 50.9 76.3
268 67.7 50.4 75.6





#20

Pyrene

Concen: 0.053 ng/ul

RT: 19.808 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM037995.D

Acq: 14 Dec 2022 13:39

Instrument :

BNA_M

ClientSampleId :

DBYJ9

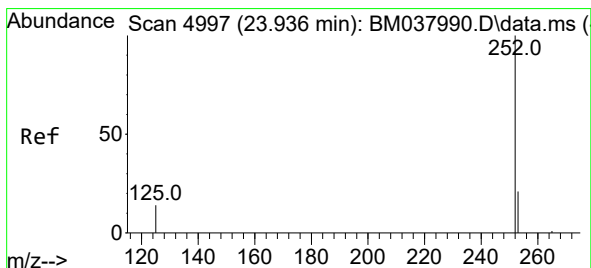
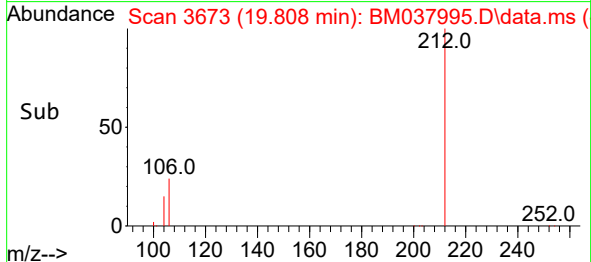
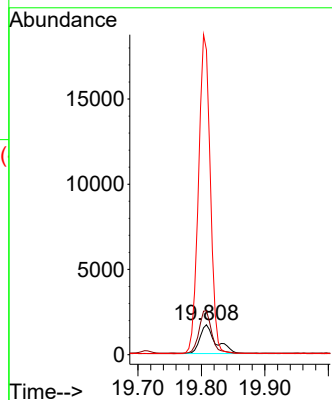
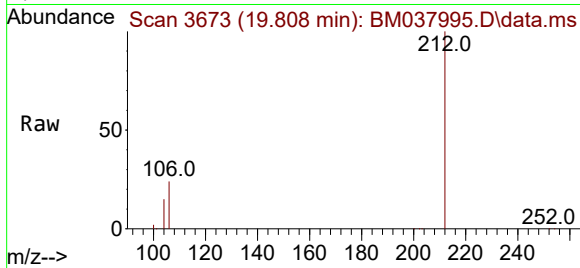
Tgt Ion:202 Resp: 2978

Ion Ratio Lower Upper

202 100

101 146.9 12.6 19.0#

100 1019.4 10.6 15.8#



#26

Benzo(a)pyrene

Concen: 0.092 ng/ul

RT: 23.889 min Scan# 4981

Delta R.T. -0.050 min

Lab File: BM037995.D

Acq: 14 Dec 2022 13:39

Tgt Ion:252 Resp: 4340

Ion Ratio Lower Upper

252 100

253 46.4 21.7 32.5#

125 64.6 20.4 30.6#

