

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113022\
 Data File : BM037806.D
 Acq On : 30 Nov 2022 17:10
 Operator : CG/JU
 Sample : N5811-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGCE0

Quant Time: Dec 01 00:20:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM113022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 00:14:21 2022
 Response via : Initial Calibration

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

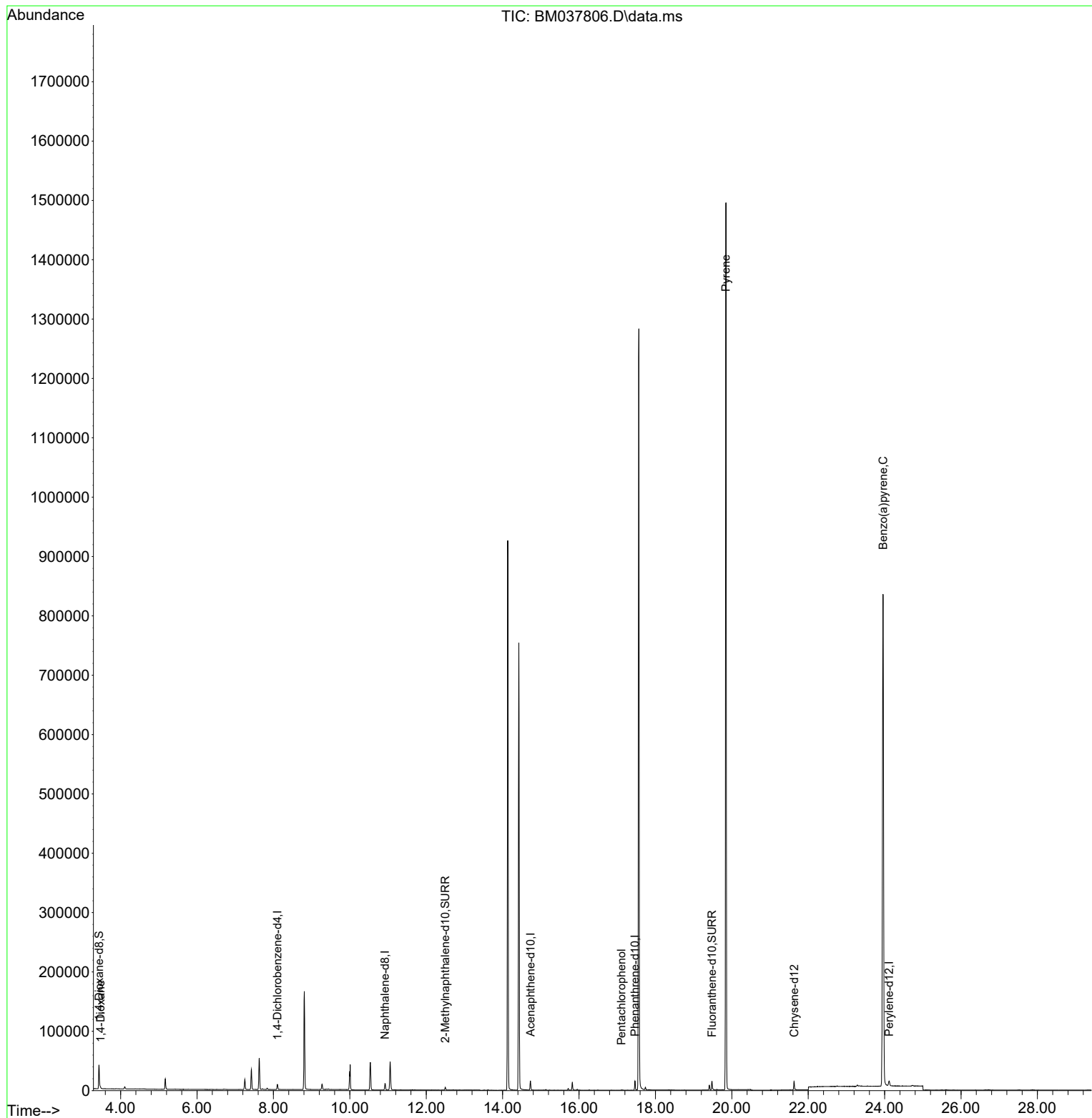
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	4147	0.400	ng/ul	0.00
4) Naphthalene-d8	10.921	136	14038	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.730	164	8106	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.463	188	16011	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.631	240	11629	0.400	ng/ul	# 0.00
23) Perylene-d12	24.116	264	12208	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	24619	4.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	5768	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	13352	0.338	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	1330	0.231	ng/ul#	73
14) Pentachlorophenol	17.113	266	365	0.069	ng/ul	94
20) Pyrene	19.844	202	3493	0.052	ng/ul#	1
26) Benzo(a)pyrene	23.958	252	6018	0.110	ng/ul#	7

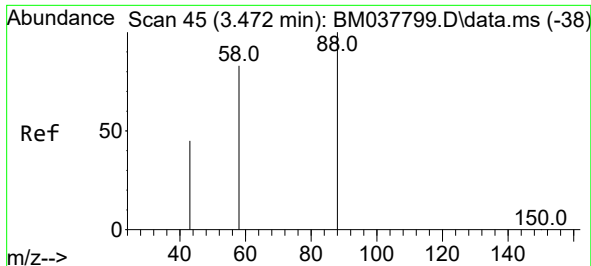
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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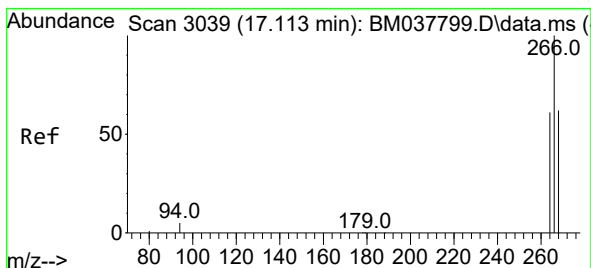
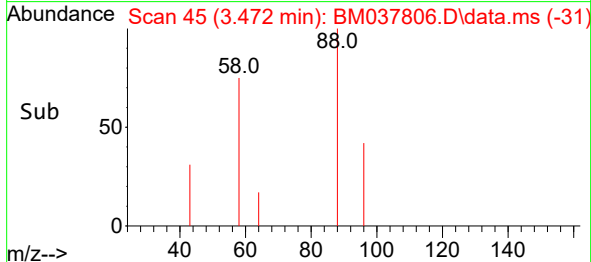
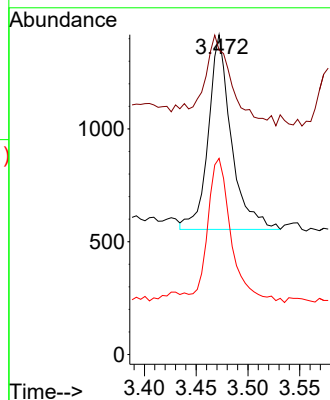
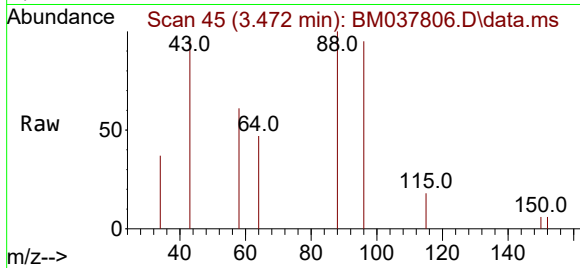




#2
1,4-Dioxane
Concen: 0.231 ng/ul
RT: 3.472 min Scan# 45
Delta R.T. 0.000 min
Lab File: BM037806.D
Acq: 30 Nov 2022 17:10

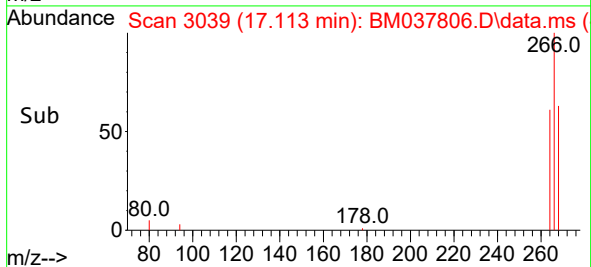
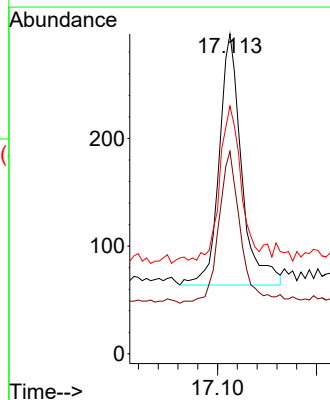
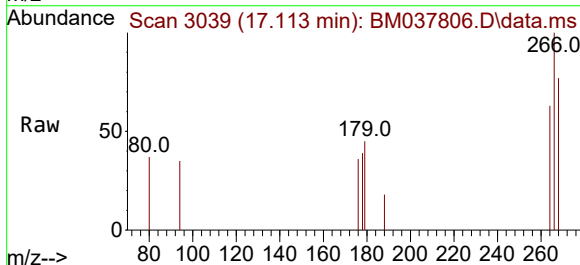
Instrument :
BNA_M
ClientSampleId :
BGCE0

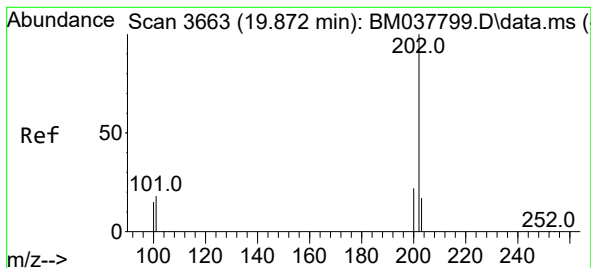
Tgt Ion: 88 Resp: 1330
Ion Ratio Lower Upper
88 100
43 95.2 102.8 154.2#
58 61.4 67.3 100.9#



#14
Pentachlorophenol
Concen: 0.069 ng/ul
RT: 17.113 min Scan# 3039
Delta R.T. -0.000 min
Lab File: BM037806.D
Acq: 30 Nov 2022 17:10

Tgt Ion: 266 Resp: 365
Ion Ratio Lower Upper
266 100
264 60.5 50.2 75.2
268 57.3 52.0 78.0





#20

Pyrene

Concen: 0.052 ng/ul

RT: 19.844 min Scan# 3

Delta R.T. -0.028 min

Lab File: BM037806.D

Acq: 30 Nov 2022 17:10

Instrument :

BNA_M

ClientSampleId :

BGCE0

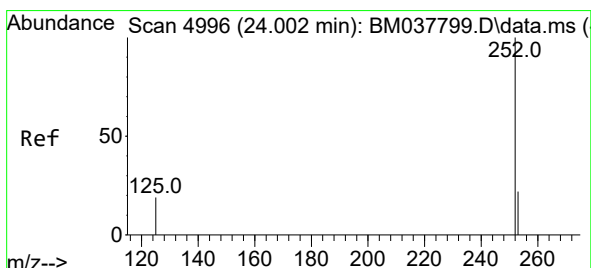
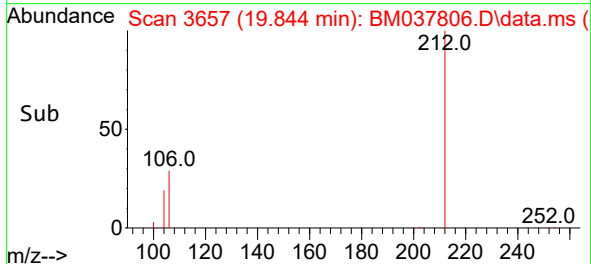
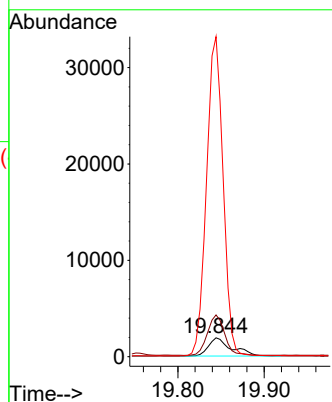
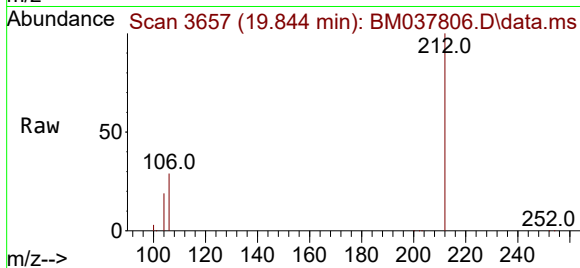
Tgt Ion:202 Resp: 3493

Ion Ratio Lower Upper

202 100

101 220.6 10.1 15.1#

100 1690.8 8.0 12.0#



#26

Benzo(a)pyrene

Concen: 0.110 ng/ul

RT: 23.958 min Scan# 4981

Delta R.T. -0.044 min

Lab File: BM037806.D

Acq: 30 Nov 2022 17:10

Tgt Ion:252 Resp: 6018

Ion Ratio Lower Upper

252 100

253 54.6 18.8 28.2#

125 71.2 10.5 15.7#

