

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113022\
 Data File : BM037808.D
 Acq On : 30 Nov 2022 18:25
 Operator : CG/JU
 Sample : N5811-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGCG3

Quant Time: Dec 01 00:20:34 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)

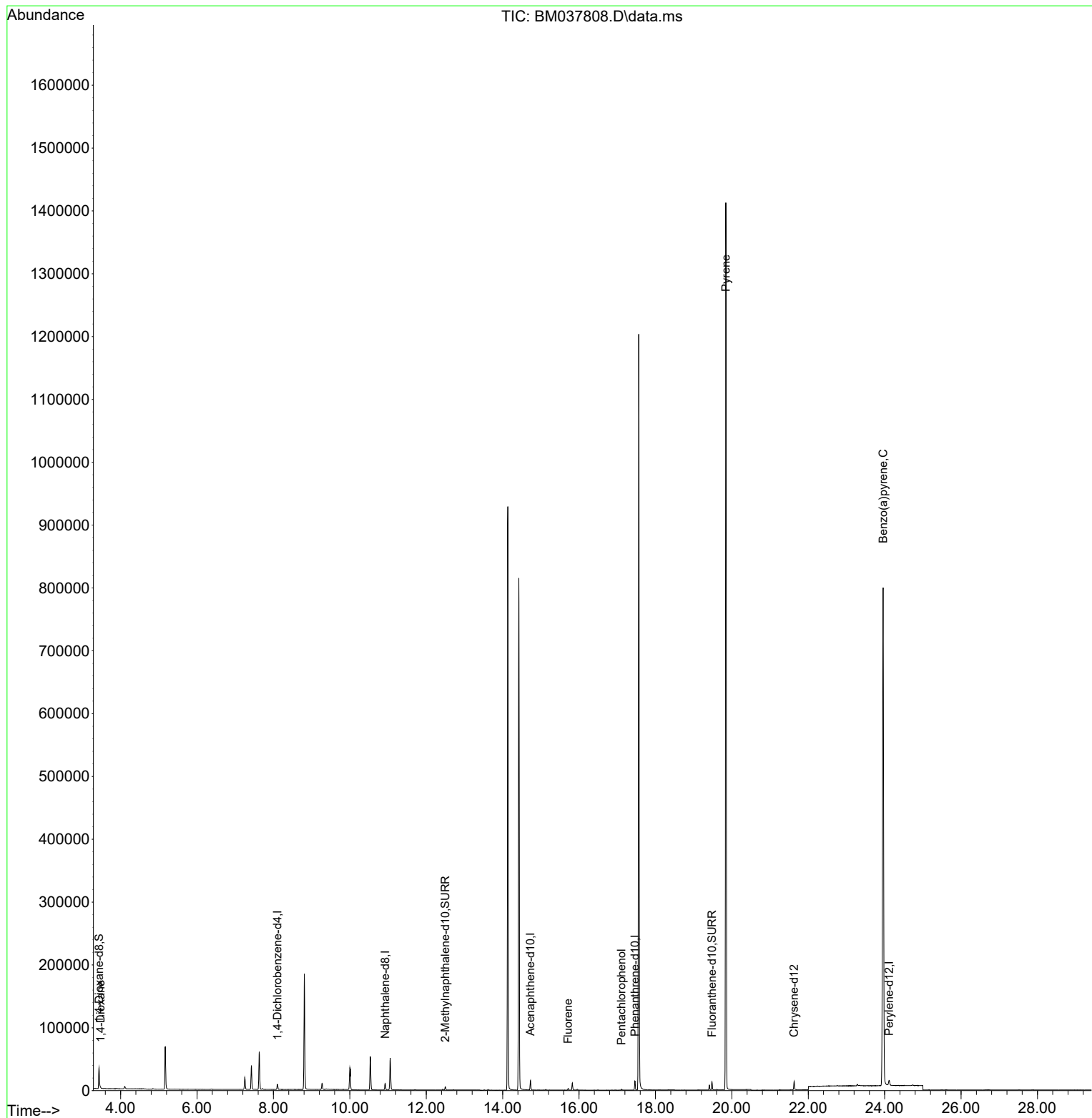
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	4000	0.400	ng/ul	0.00
4) Naphthalene-d8	10.925	136	13508	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.728	164	7780	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.462	188	15375	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.630	240	11316	0.400	ng/ul	# 0.00
23) Perylene-d12	24.115	264	11928	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	20910	3.925	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.498	152	6444	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.480	212	12415	0.322	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.472	88	587	0.105	ng/ul#	84
12) Fluorene	15.714	166	2503	0.070	ng/ul#	17
14) Pentachlorophenol	17.111	266	1018	0.201	ng/ul	97
20) Pyrene	19.843	202	2608	0.040	ng/ul#	1
26) Benzo(a)pyrene	23.960	252	5269	0.099	ng/ul#	1

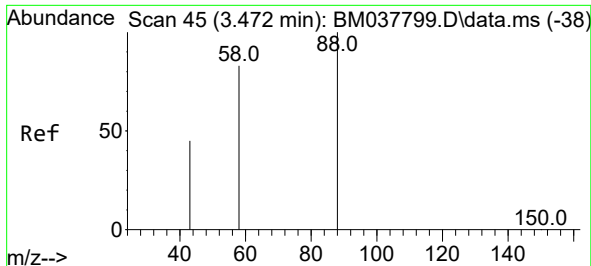
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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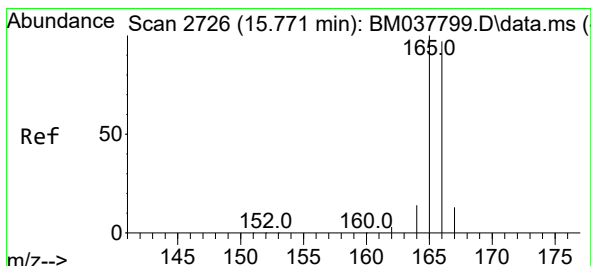
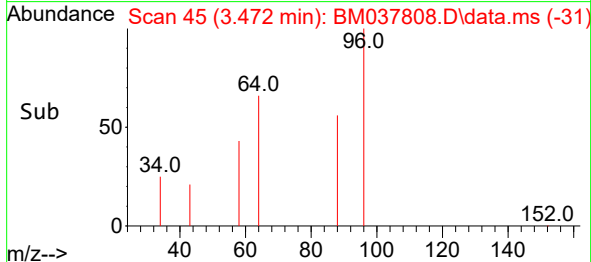
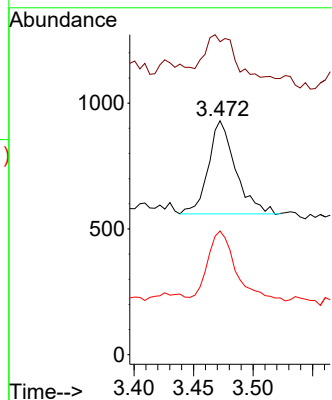
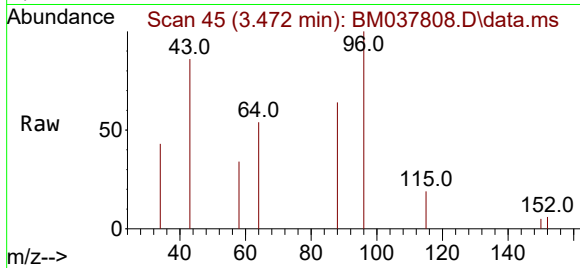




#2
1,4-Dioxane
Concen: 0.105 ng/ul
RT: 3.472 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM037808.D
Acq: 30 Nov 2022 18:25

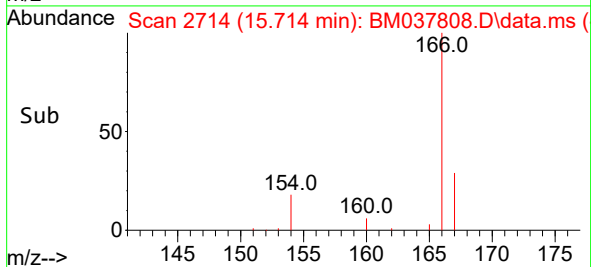
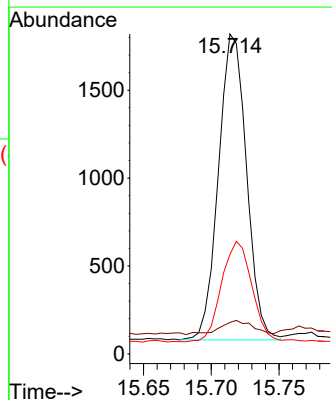
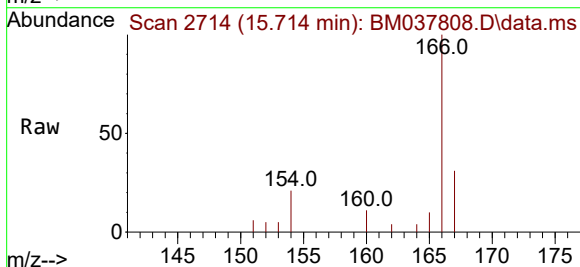
Instrument :
BNA_M
ClientSampleId :
BGC3

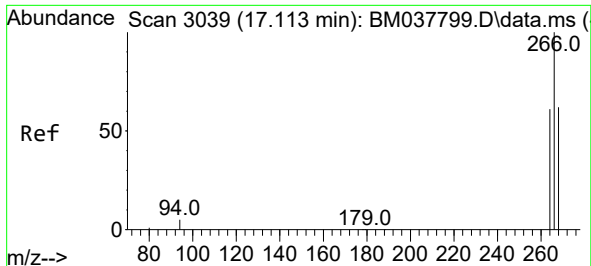
Tgt Ion: 88 Resp: 587
Ion Ratio Lower Upper
88 100
43 133.8 102.8 154.2
58 52.9 67.3 100.9#



#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.714 min Scan# 2714
Delta R.T. -0.057 min
Lab File: BM037808.D
Acq: 30 Nov 2022 18:25

Tgt Ion: 166 Resp: 2503
Ion Ratio Lower Upper
166 100
165 9.8 78.7 118.1#
167 31.1 11.3 16.9#

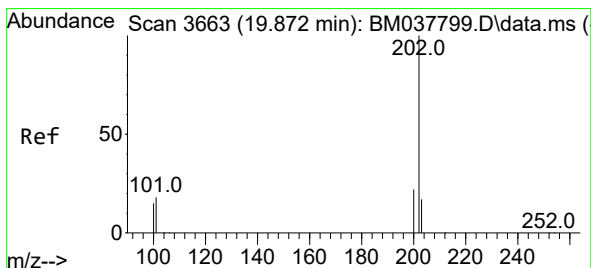
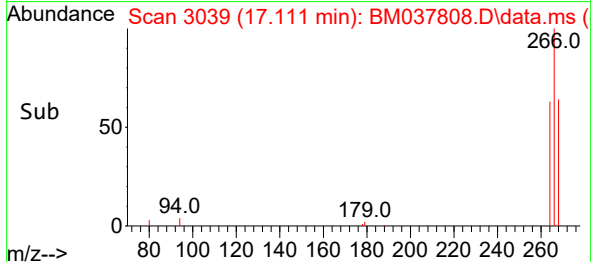
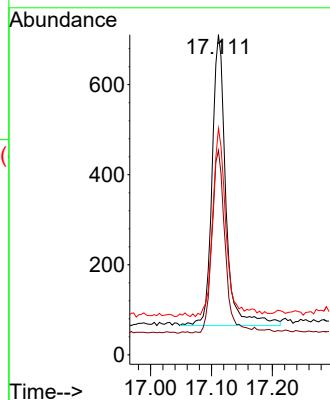
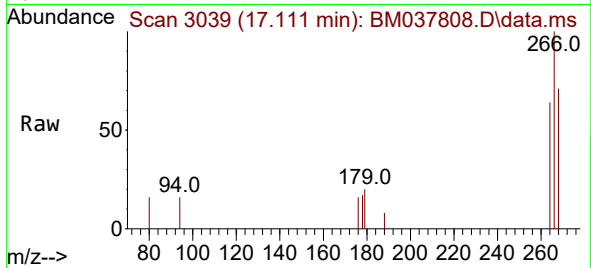




#14
 Pentachlorophenol
 Concen: 0.201 ng/ul
 RT: 17.111 min Scan# 3039
 Delta R.T. -0.001 min
 Lab File: BM037808.D
 Acq: 30 Nov 2022 18:25

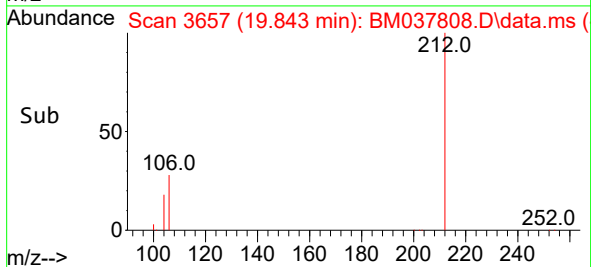
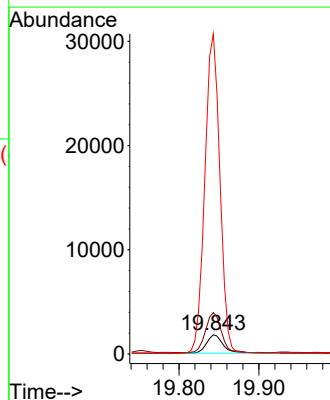
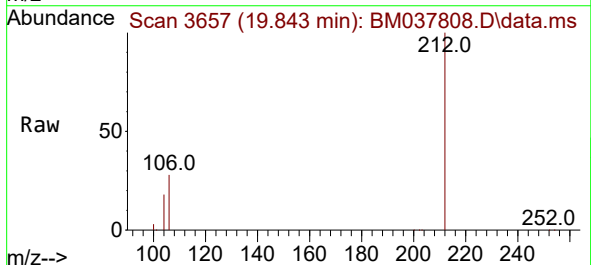
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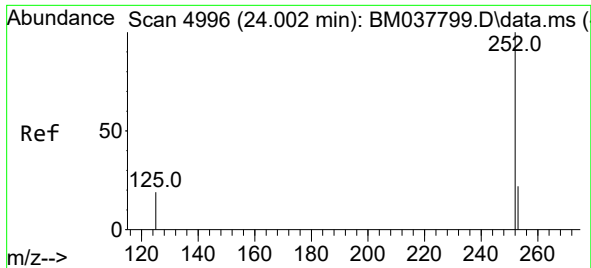
Tgt Ion:266 Resp: 1018
 Ion Ratio Lower Upper
 266 100
 264 60.4 50.2 75.2
 268 63.3 52.0 78.0



#20
 Pyrene
 Concen: 0.040 ng/ul
 RT: 19.843 min Scan# 3657
 Delta R.T. -0.029 min
 Lab File: BM037808.D
 Acq: 30 Nov 2022 18:25

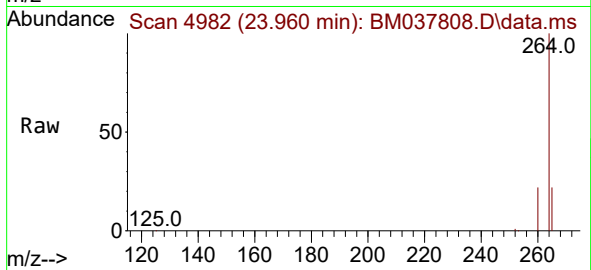
Tgt Ion:202 Resp: 2608
 Ion Ratio Lower Upper
 202 100
 101 215.7 10.1 15.1#
 100 1664.6 8.0 12.0#





#26
Benzo(a)pyrene
Concen: 0.099 ng/ul
RT: 23.960 min Scan# 4996
Delta R.T. -0.042 min
Lab File: BM037808.D
Acq: 30 Nov 2022 18:25

Instrument :
BNA_M
ClientSampleId :
BGCG3



Tgt Ion:252 Resp: 5269
Ion Ratio Lower Upper
252 100
253 56.0 18.8 28.2#
125 79.9 10.5 15.7#

