

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113022\
 Data File : BM037809.D
 Acq On : 30 Nov 2022 19:02
 Operator : CG/JU
 Sample : N5811-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGCG9

Quant Time: Dec 01 00:20:40 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)

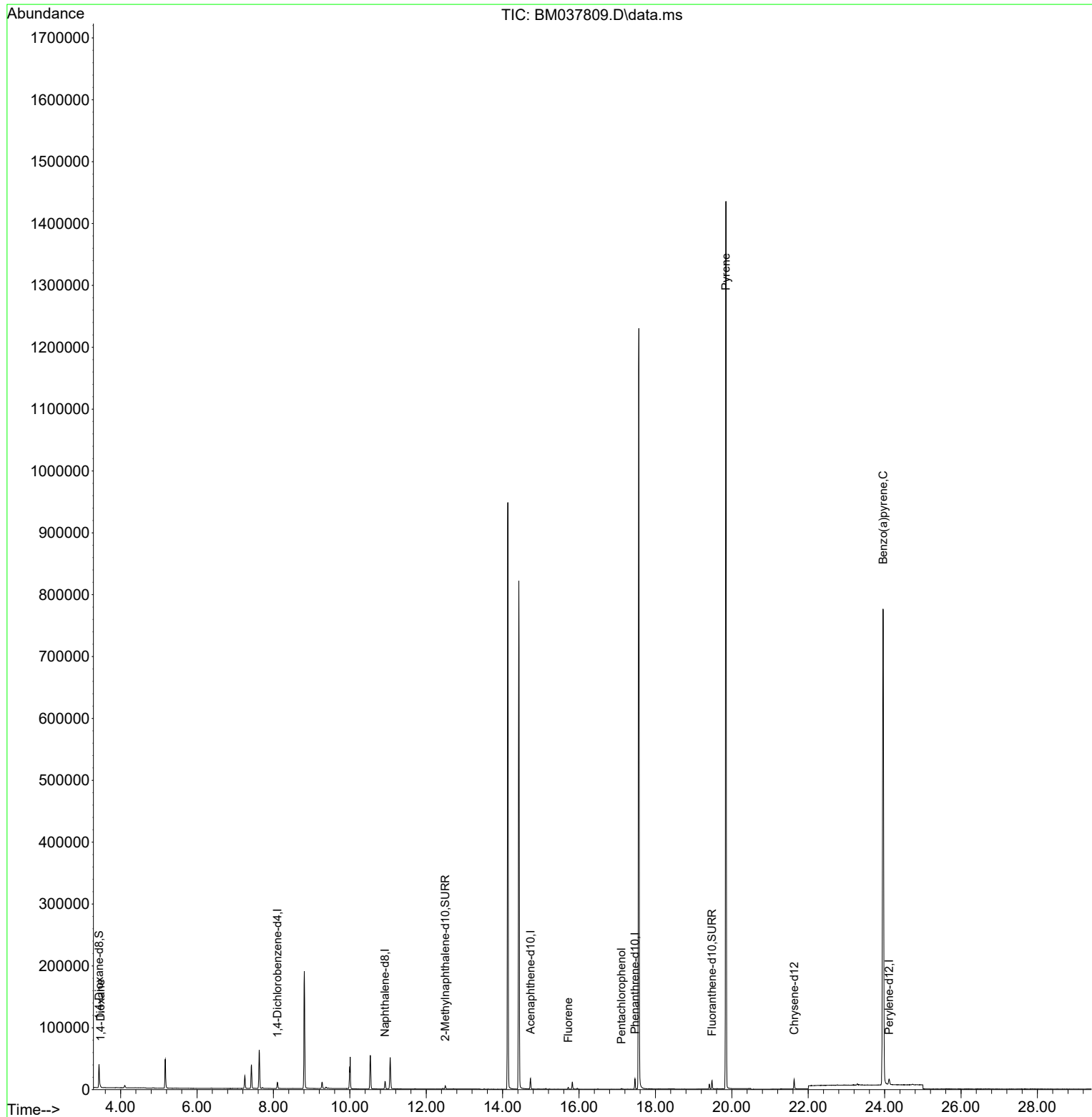
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	4665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.921	136	15448	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.730	164	8868	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.463	188	17485	0.400	ng/ul #	0.00
17) Chrysene-d12	21.631	240	12616	0.400	ng/ul #	0.00
23) Perylene-d12	24.116	264	12964	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	23237	3.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	6445	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	12588	0.293	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.472	88	628	0.097	ng/ul#	86
12) Fluorene	15.715	166	2461	0.060	ng/ul#	15
14) Pentachlorophenol	17.113	266	726	0.126	ng/ul	98
20) Pyrene	19.844	202	2641	0.036	ng/ul#	1
26) Benzo(a)pyrene	23.958	252	5356	0.092	ng/ul#	5

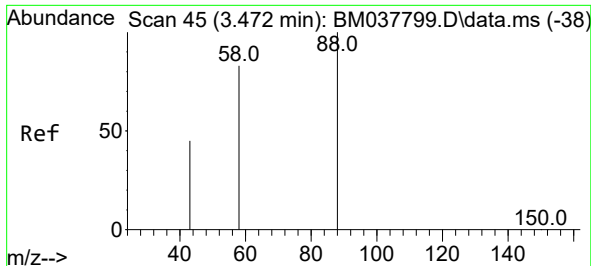
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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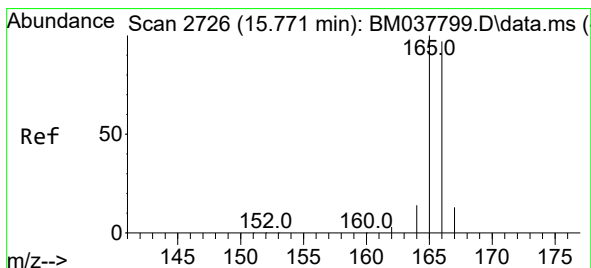
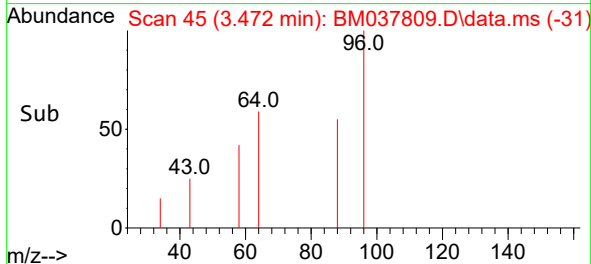
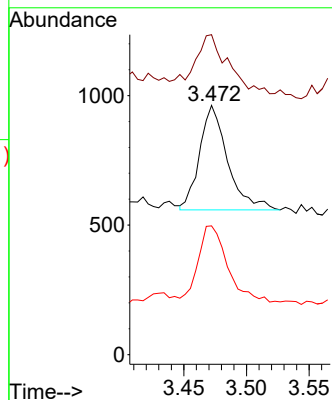
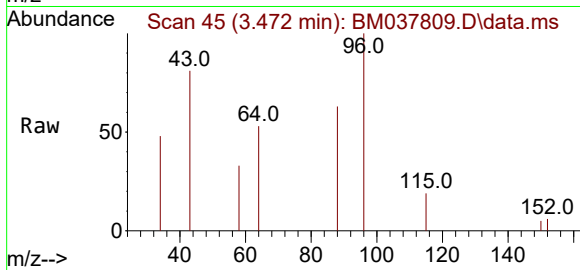




#2
1,4-Dioxane
Concen: 0.097 ng/ul
RT: 3.472 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM037809.D
Acq: 30 Nov 2022 19:02

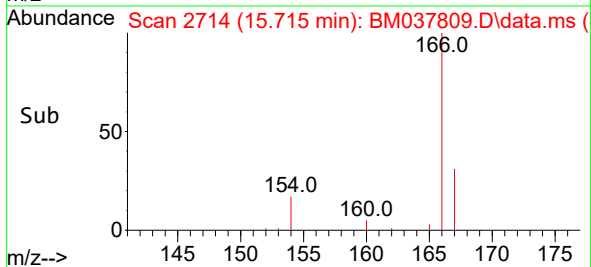
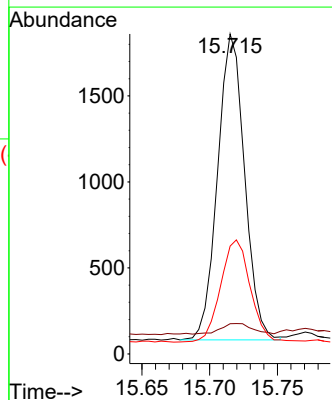
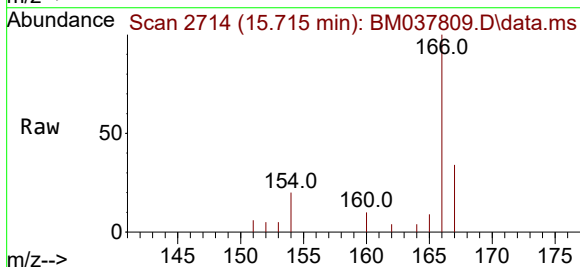
Instrument :
BNA_M
ClientSampleId :
BGCG9

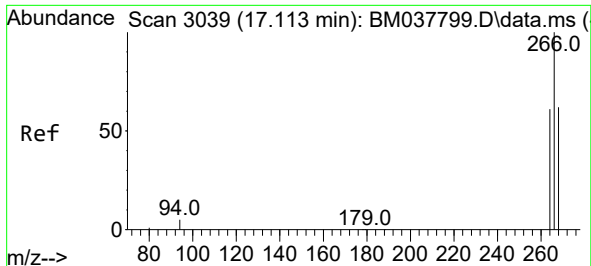
Tgt Ion: 88 Resp: 628
Ion Ratio Lower Upper
88 100
43 128.4 102.8 154.2
58 51.7 67.3 100.9#



#12
Fluorene
Concen: 0.060 ng/ul
RT: 15.715 min Scan# 2714
Delta R.T. -0.056 min
Lab File: BM037809.D
Acq: 30 Nov 2022 19:02

Tgt Ion: 166 Resp: 2461
Ion Ratio Lower Upper
166 100
165 9.5 78.7 118.1#
167 33.7 11.3 16.9#

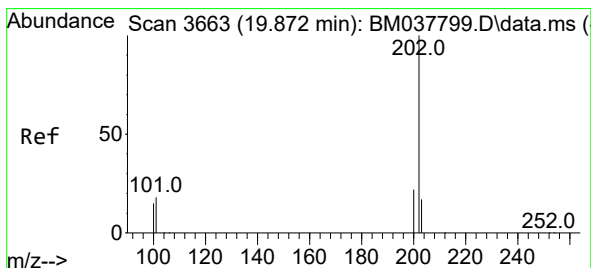
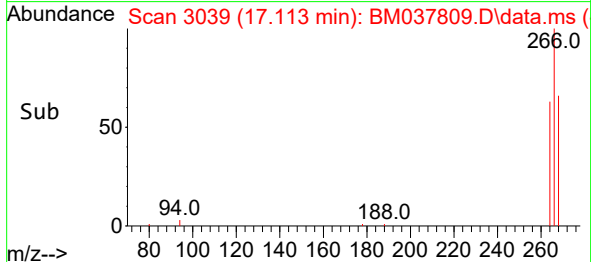
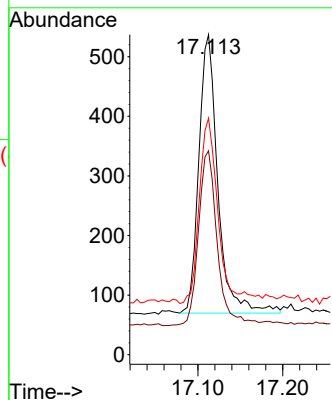
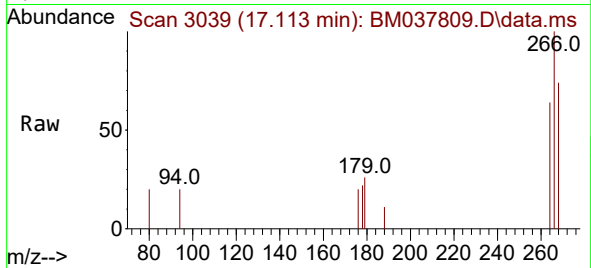




#14
 Pentachlorophenol
 Concen: 0.126 ng/ul
 RT: 17.113 min Scan# 3039
 Delta R.T. -0.000 min
 Lab File: BM037809.D
 Acq: 30 Nov 2022 19:02

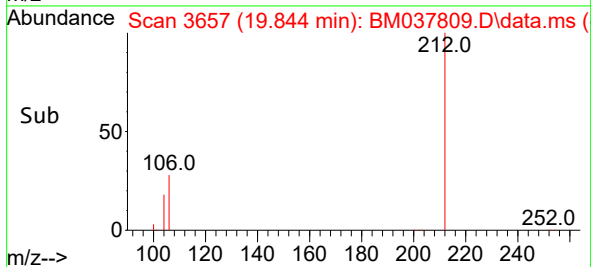
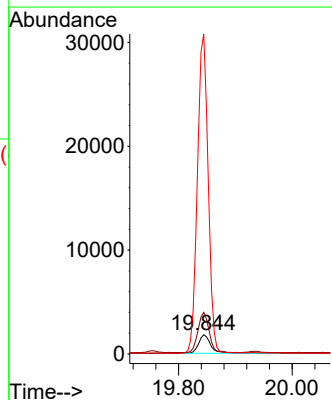
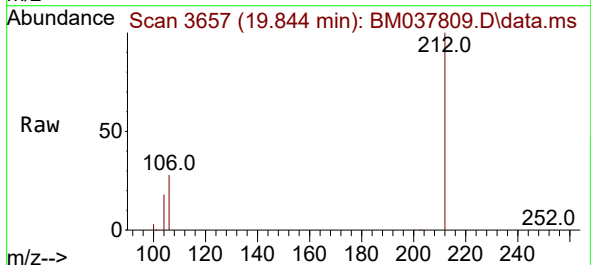
Instrument :
 BNA_M
 ClientSampleId :
 BGC9

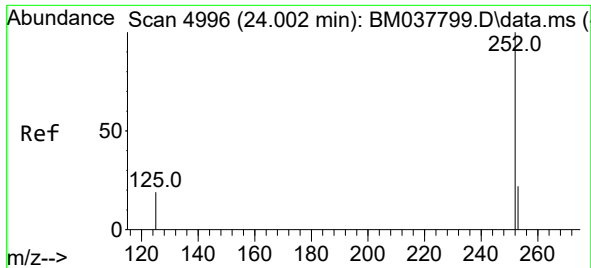
Tgt Ion:266 Resp: 726
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.2 75.2
 268 66.8 52.0 78.0



#20
 Pyrene
 Concen: 0.036 ng/ul
 RT: 19.844 min Scan# 3657
 Delta R.T. -0.028 min
 Lab File: BM037809.D
 Acq: 30 Nov 2022 19:02

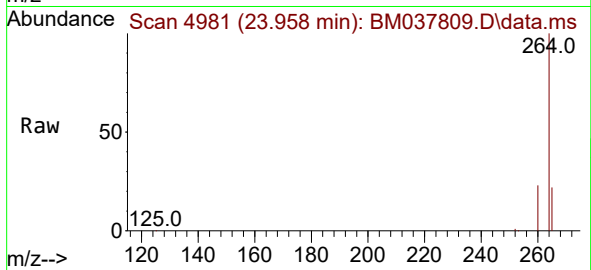
Tgt Ion:202 Resp: 2641
 Ion Ratio Lower Upper
 202 100
 101 216.8 10.1 15.1#
 100 1667.1 8.0 12.0#





#26
Benzo(a)pyrene
Concen: 0.092 ng/ul
RT: 23.958 min Scan# 4996
Delta R.T. -0.044 min
Lab File: BM037809.D
Acq: 30 Nov 2022 19:02

Instrument :
BNA_M
ClientSampleId :
BGCG9



Tgt Ion:252 Resp: 5356
Ion Ratio Lower Upper
252 100
253 54.7 18.8 28.2#
125 73.0 10.5 15.7#

