

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057998.D
 Acq On : 4 Jul 2023 22:29
 Operator : CG/JU
 Sample : 03248-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGN5

Quant Time: Jul 05 00:15:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

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

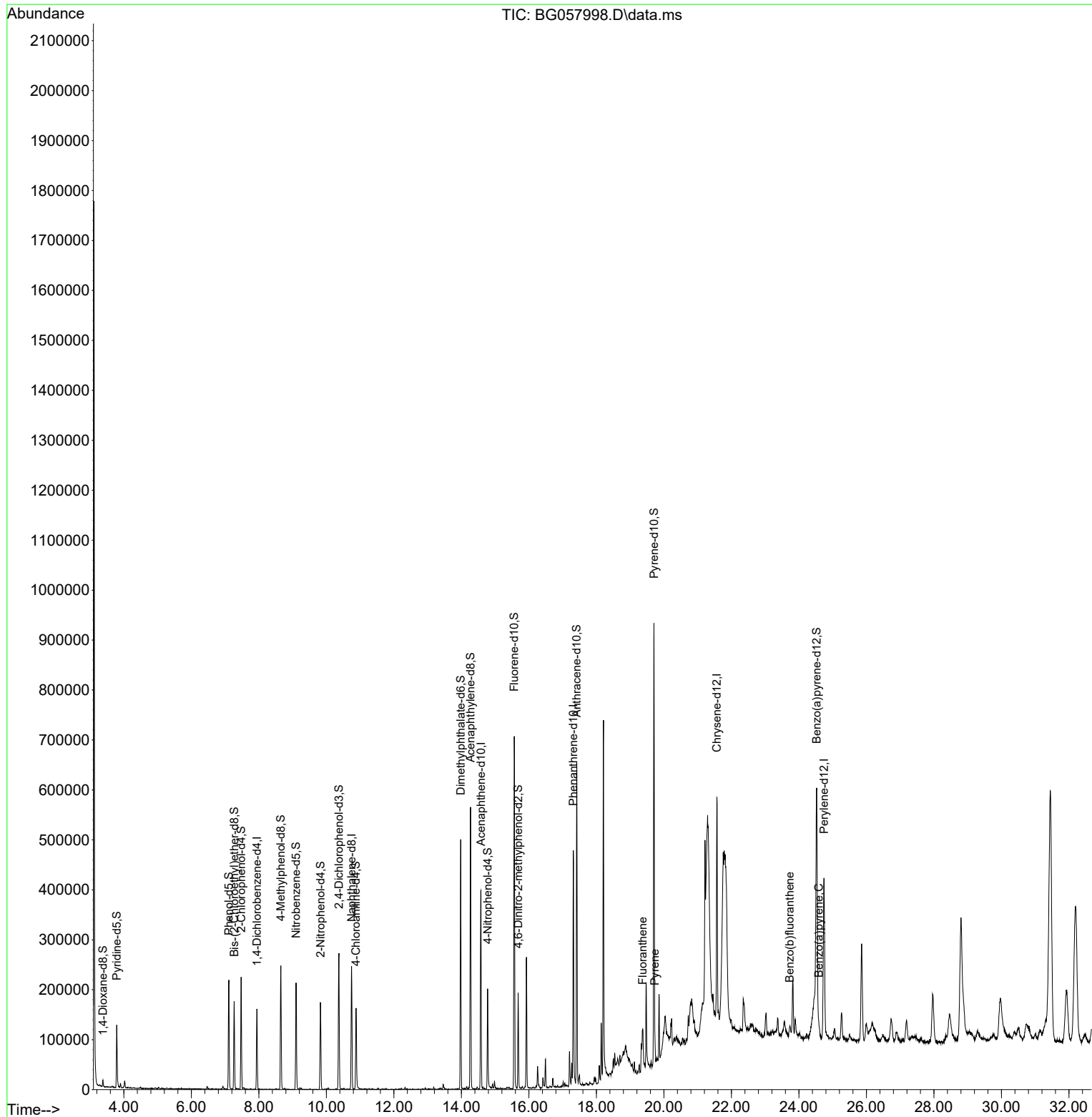
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	45427	20.000	ng/ul	0.00
20) Naphthalene-d8	10.747	136	211877	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.577	164	144947	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.315	188	315199	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	259230	20.000	ng/ul	0.00
88) Perylene-d12	24.742	264	313283	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.379	96	6086	4.691	ng/uL	0.00
4) Pyridine-d5	3.790	84	69836	17.732	ng/ul	0.00
7) Phenol-d5	7.110	99	135710	29.253	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	84843	30.347	ng/ul	0.00
11) 2-Chlorophenol-d4	7.474	132	103974	32.495	ng/ul	0.00
15) 4-Methylphenol-d8	8.649	113	96196	27.480	ng/ul	0.00
21) Nitrobenzene-d5	9.102	128	53631	31.056	ng/ul	0.00
24) 2-Nitrophenol-d4	9.824	143	60022	33.071	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.371	165	109381	31.416	ng/ul	0.00
31) 4-Chloroaniline-d4	10.876	131	93065	17.630	ng/ul	0.00
46) Dimethylphthalate-d6	13.978	166	341802	29.887	ng/ul	0.00
49) Acenaphthylene-d8	14.272	160	398956	31.968	ng/ul	0.00
54) 4-Nitrophenol-d4	14.777	143	53343	26.400	ng/ul	0.00
60) Fluorene-d10	15.565	176	303460	31.244	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.682	200	44301	25.884	ng/ul	0.00
73) Anthracene-d10	17.415	188	402000	27.485	ng/ul	0.00
81) Pyrene-d10	19.707	212	526513	32.249	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.525	264	523498	32.799	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.372	202	21242	1.123	ng/ul	95
82) Pyrene	19.730	202	21263	1.117	ng/ul	97
90) Benzo(b)fluoranthene	23.726	252	29851	1.539	ng/ul#	89
93) Benzo(a)pyrene	24.589	252	17721	1.032	ng/ul#	82

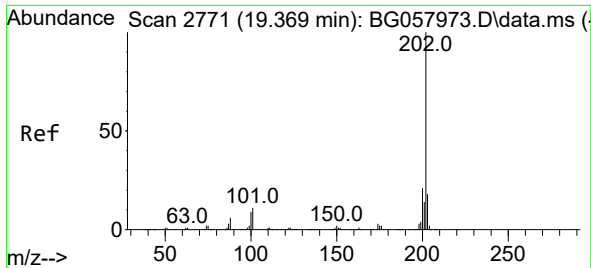
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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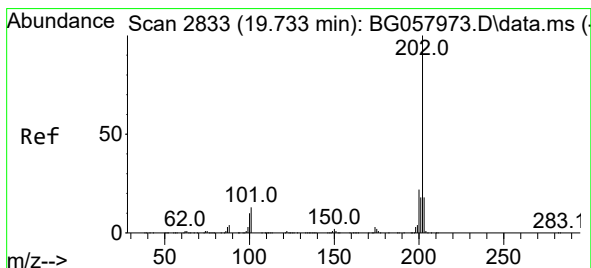
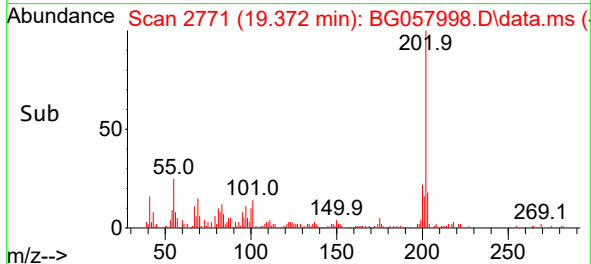
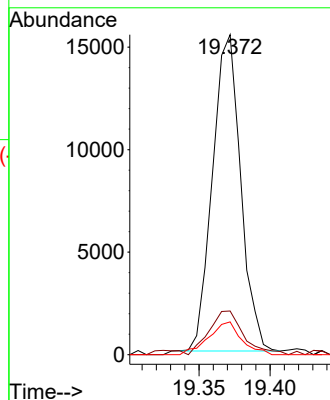
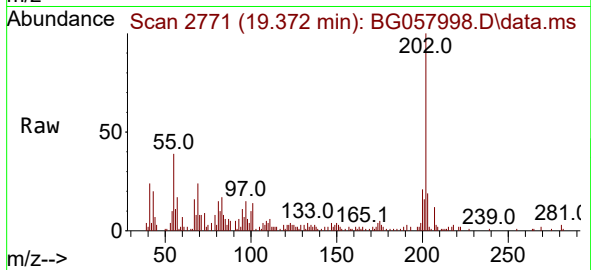




#80
Fluoranthene
Concen: 1.123 ng/ul
RT: 19.372 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057998.D
Acq: 4 Jul 2023 22:29

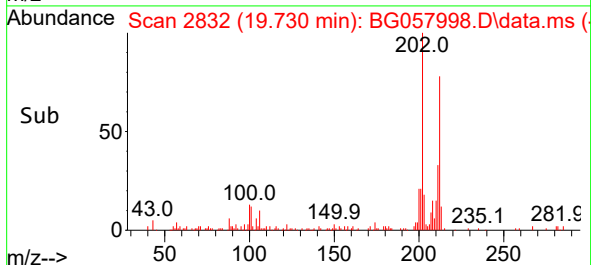
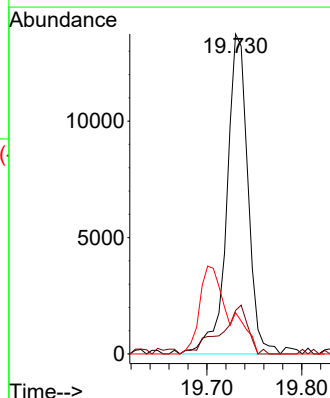
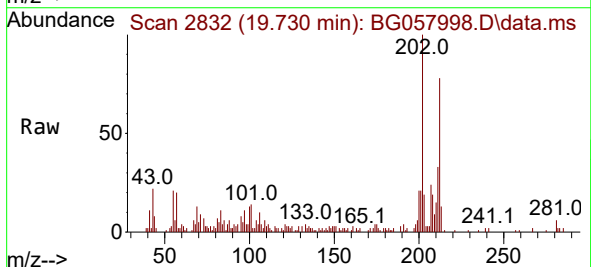
Instrument :
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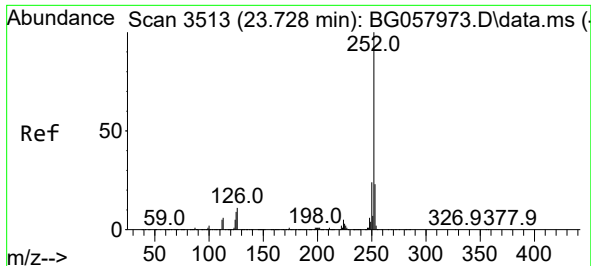
Tgt Ion:202 Resp: 21242
Ion Ratio Lower Upper
202 100
101 13.6 9.1 13.7
100 10.2 7.1 10.7



#82
Pyrene
Concen: 1.117 ng/ul
RT: 19.730 min Scan# 2832
Delta R.T. -0.003 min
Lab File: BG057998.D
Acq: 4 Jul 2023 22:29

Tgt Ion:202 Resp: 21263
Ion Ratio Lower Upper
202 100
101 13.6 10.2 15.2
100 12.9 8.9 13.3

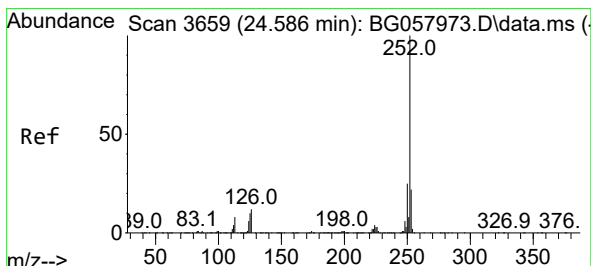
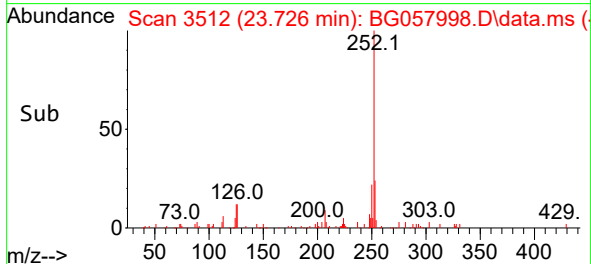
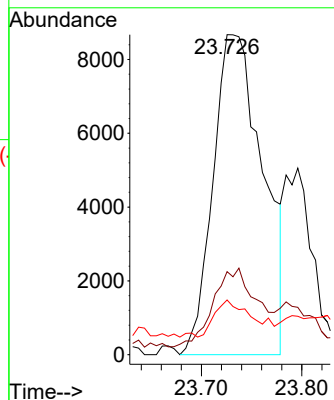
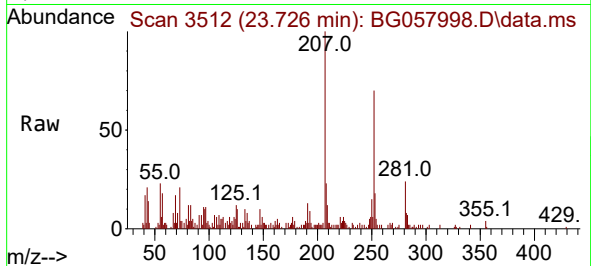




#90
Benzo(b)fluoranthene
Concen: 1.539 ng/u1
RT: 23.726 min Scan# 3513
Delta R.T. -0.003 min
Lab File: BG057998.D
Acq: 4 Jul 2023 22:29

Instrument :
BNA_G
ClientSampleId :
DCGN5

Tgt Ion:252 Resp: 29851
Ion Ratio Lower Upper
252 100
253 25.9 18.1 27.1
125 17.1 7.5 11.3#



#93
Benzo(a)pyrene
Concen: 1.032 ng/u1
RT: 24.589 min Scan# 3659
Delta R.T. 0.003 min
Lab File: BG057998.D
Acq: 4 Jul 2023 22:29

Tgt Ion:252 Resp: 17721
Ion Ratio Lower Upper
252 100
253 31.4 17.8 26.6#
125 15.9 8.3 12.5#

