

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057989.D
 Acq On : 4 Jul 2023 16:10
 Operator : CG/JU
 Sample : 03247-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 00:13:36 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

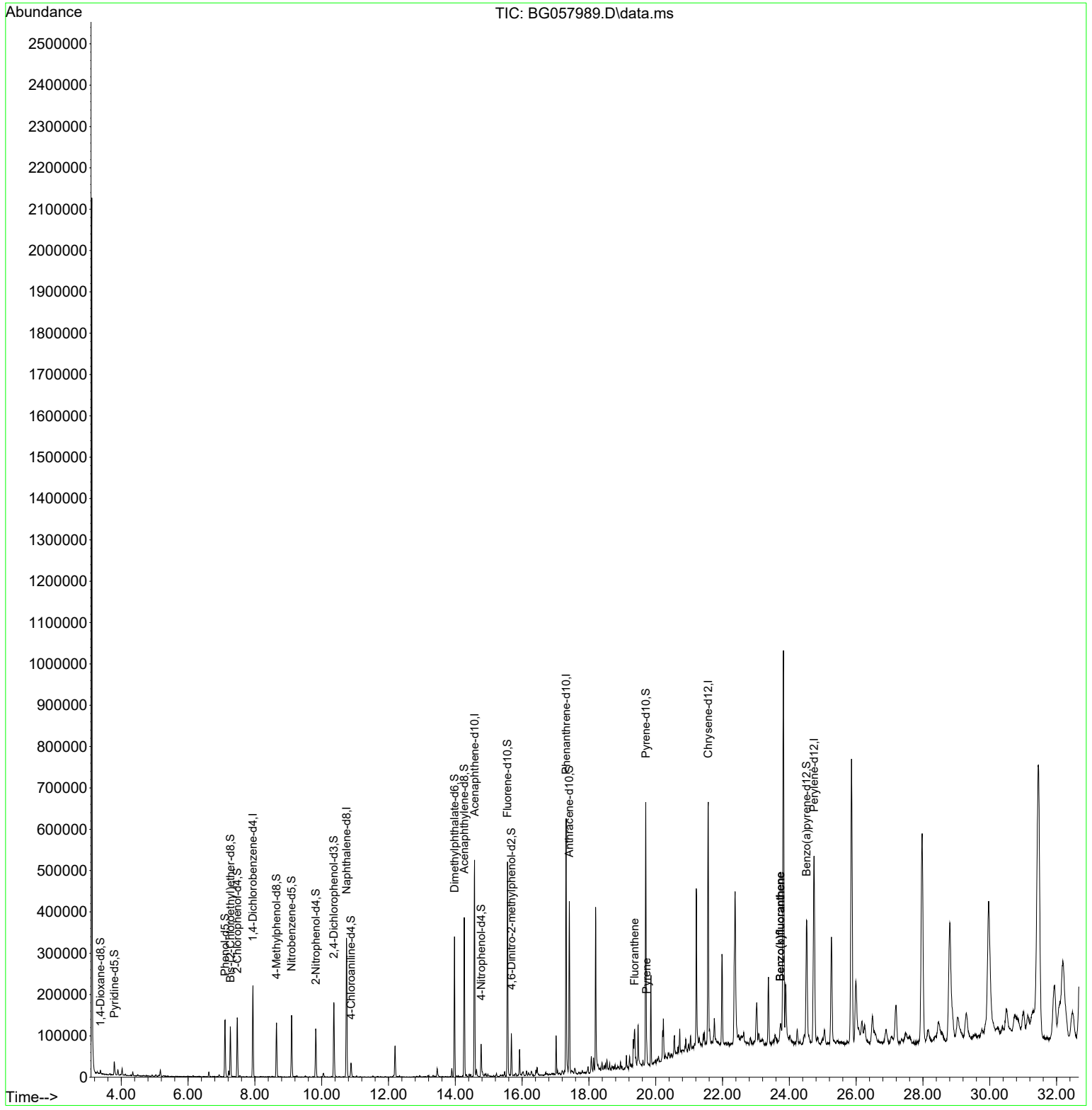
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	60162	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	288379	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	188497	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	405097	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	334631	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	399313	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	4023	2.342	ng/uL	0.00
4) Pyridine-d5	3.793	84	17980	3.447	ng/ul	0.00
7) Phenol-d5	7.107	99	87942	14.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	56899	15.367	ng/ul	0.00
11) 2-Chlorophenol-d4	7.471	132	69716	16.452	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	50538	10.901	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	37036	15.757	ng/ul	0.00
24) 2-Nitrophenol-d4	9.821	143	40834	16.530	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.362	165	71176	15.020	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	19736	2.747	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	231051	15.535	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	270380	16.660	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	21863	8.320	ng/ul	0.00
60) Fluorene-d10	15.562	176	206387	16.340	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	22541	10.247	ng/ul	0.00
73) Anthracene-d10	17.413	188	258917	13.774	ng/ul	0.00
81) Pyrene-d10	19.704	212	352765	16.738	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.516	264	332573	16.347	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.369	202	29818	1.221	ng/ul	99
82) Pyrene	19.727	202	25397	1.033	ng/ul#	94
90) Benzo(b)fluoranthene	23.735	252	33093	1.338	ng/ul#	91
91) Benzo(k)fluoranthene	23.735	252	33093	1.366	ng/ul#	90

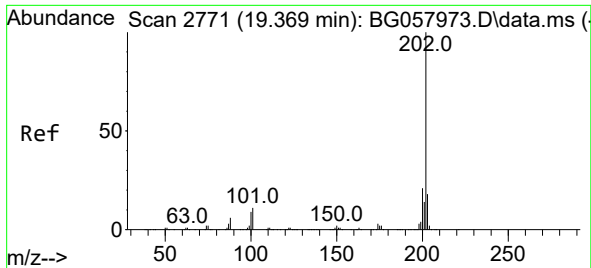
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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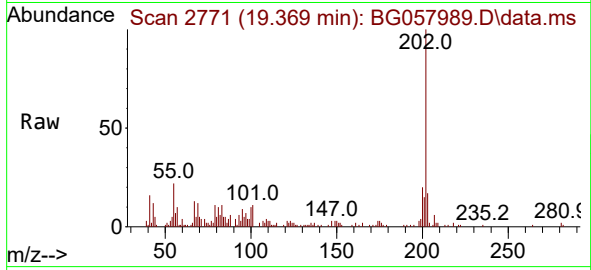
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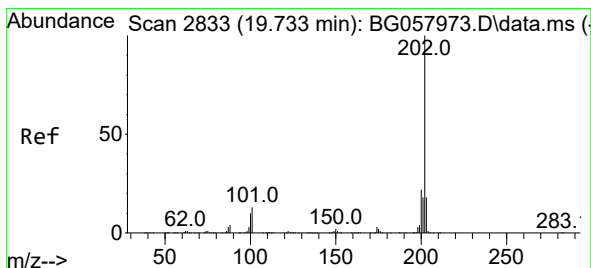
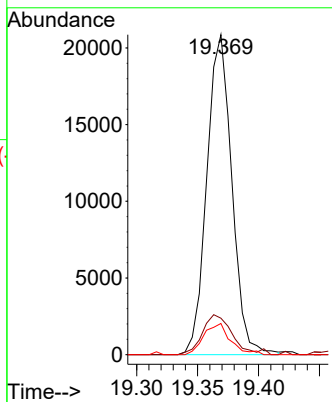
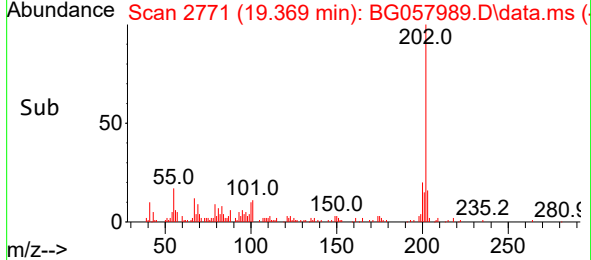
#80
 Fluoranthene
 Concen: 1.221 ng/u1
 RT: 19.369 min Scan# 2771
 Delta R.T. 0.000 min
 Lab File: BG057989.D
 Acq: 4 Jul 2023 16:10

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:202 Resp: 29818

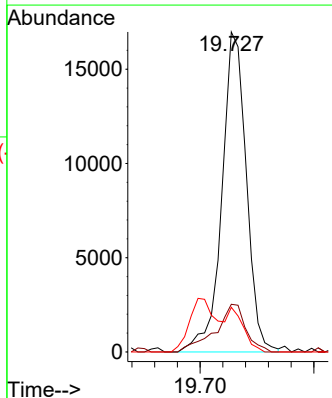
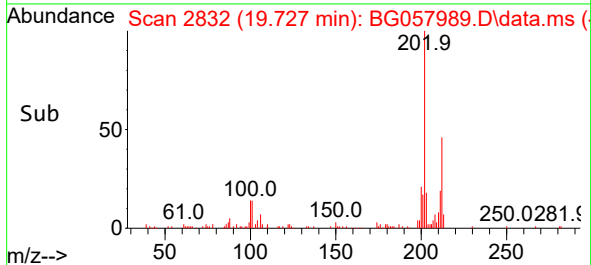
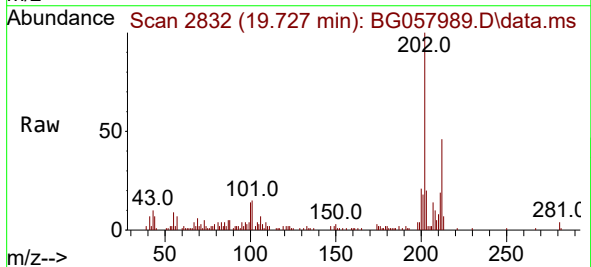
Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.1	13.7
100	9.7	7.1	10.7

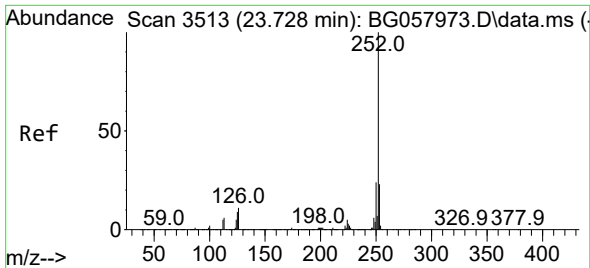


#82
 Pyrene
 Concen: 1.033 ng/u1
 RT: 19.727 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BG057989.D
 Acq: 4 Jul 2023 16:10

Tgt Ion:202 Resp: 25397

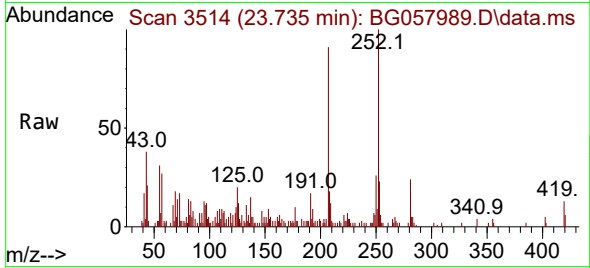
Ion	Ratio	Lower	Upper
202	100		
101	14.9	10.2	15.2
100	13.9	8.9	13.3



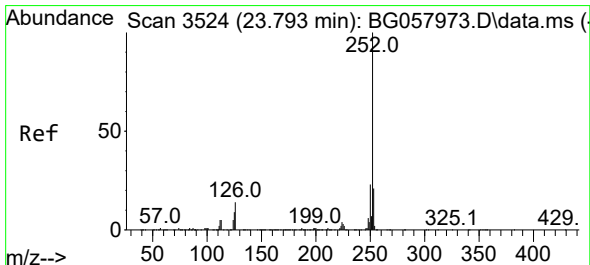
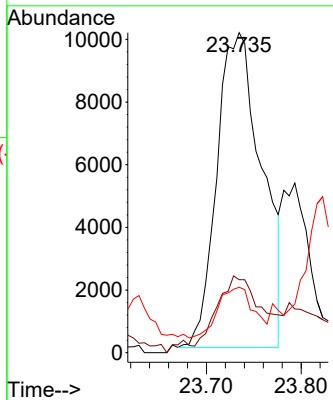
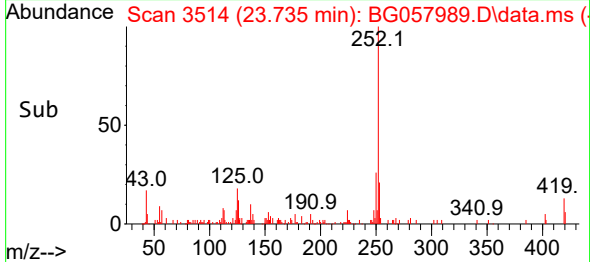


#90
 Benzo(b)fluoranthene
 Concen: 1.338 ng/ul
 RT: 23.735 min Scan# 3514
 Delta R.T. 0.006 min
 Lab File: BG057989.D
 Acq: 4 Jul 2023 16:10

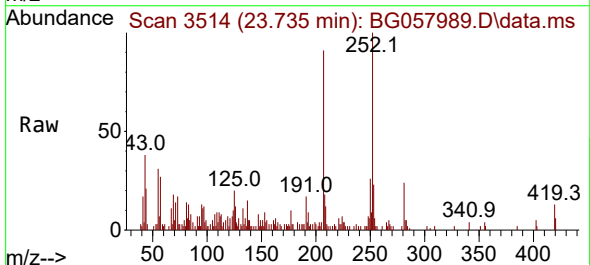
Instrument : BNA_G
 ClientSampleId :



Tgt Ion:252 Resp: 33093
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.1 27.1
 125 20.4 7.5 11.3#



#91
 Benzo(k)fluoranthene
 Concen: 1.366 ng/ul
 RT: 23.735 min Scan# 3514
 Delta R.T. -0.058 min
 Lab File: BG057989.D
 Acq: 4 Jul 2023 16:10



Tgt Ion:252 Resp: 33093
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.7 26.5
 125 20.4 7.4 11.2#

