

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG057984.D
 Acq On : 4 Jul 2023 11:56
 Operator : CG/JU
 Sample : 03247-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 05 00:12:25 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)

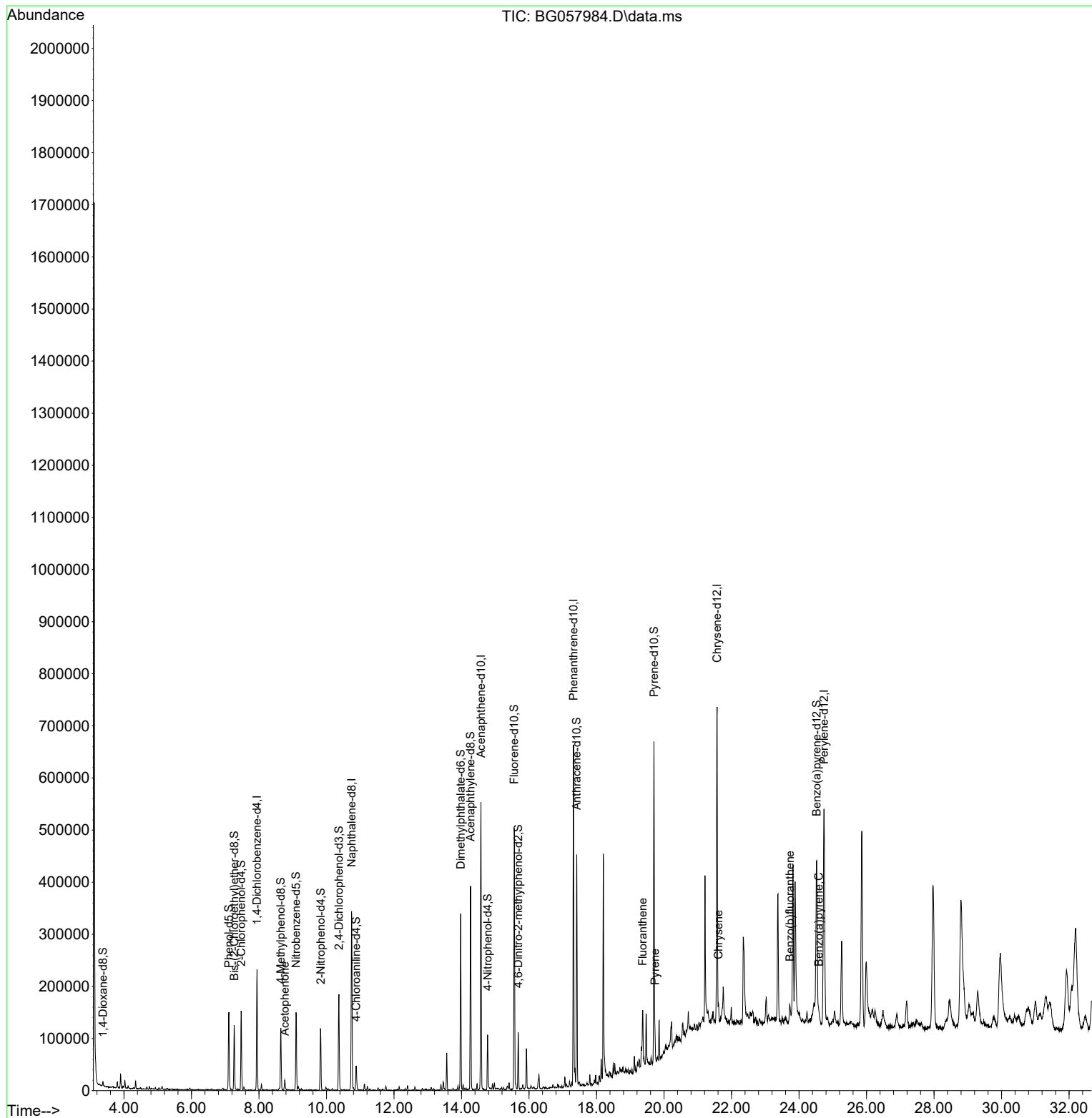
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	63527	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	294679	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	194540	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.319	188	417880	20.000	ng/ul	0.00
79) Chrysene-d12	21.573	240	345673	20.000	ng/ul	0.00
88) Perylene-d12	24.740	264	417107	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	4241	2.338	ng/uL	0.00
4) Pyridine-d5	3.793	84	3568	0.648	ng/ul	0.00
7) Phenol-d5	7.107	99	93887	14.472	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	58889	15.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.472	132	72022	16.096	ng/ul	0.00
15) 4-Methylphenol-d8	8.647	113	45876	9.371	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	37186	15.483	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	40868	16.190	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	73016	15.079	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	27450	3.739	ng/ul	0.00
46) Dimethylphthalate-d6	13.976	166	231464	15.080	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	268888	16.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	28845	10.637	ng/ul	0.00
60) Fluorene-d10	15.562	176	205533	15.767	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	23898	10.532	ng/ul	0.00
73) Anthracene-d10	17.413	188	276258	14.247	ng/ul	0.00
81) Pyrene-d10	19.704	212	356532	16.377	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	341320	16.062	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.764	105	13059	1.608	ng/ul	96
80) Fluoranthene	19.369	202	39316	1.559	ng/ul	97
82) Pyrene	19.734	202	34013	1.339	ng/ul	98
87) Chrysene	21.614	228	26212	1.127	ng/ul	95
90) Benzo(b)fluoranthene	23.729	252	40551	1.570	ng/ul#	92
93) Benzo(a)pyrene	24.587	252	25287	1.106	ng/ul#	95

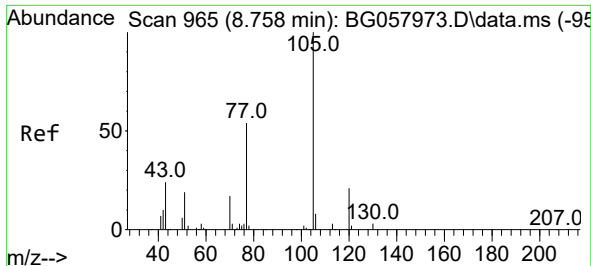
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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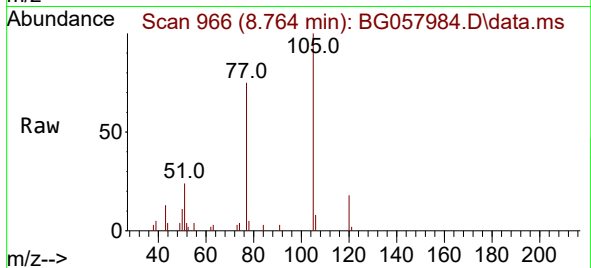
Quant Time: Jul 05 00:12:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
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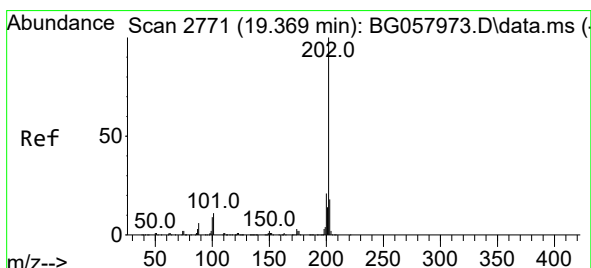
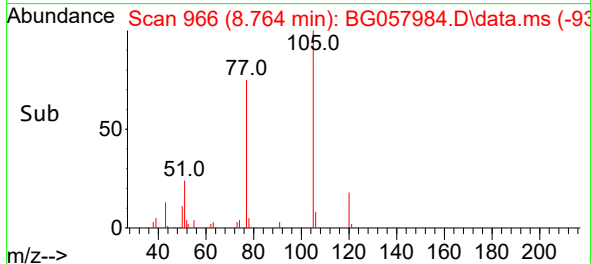
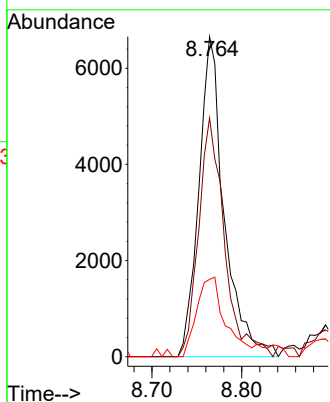


#16
Acetophenone
Concen: 1.608 ng/ul
RT: 8.764 min Scan# 966
Delta R.T. 0.007 min
Lab File: BG057984.D
Acq: 4 Jul 2023 11:56

Instrument :
BNA_G
ClientSampleId :

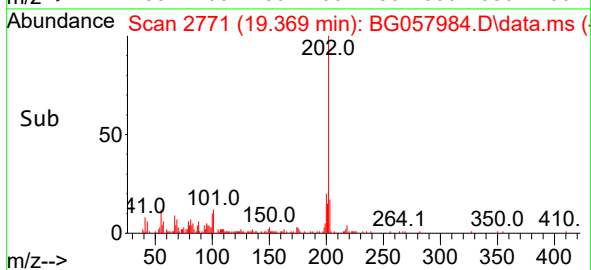
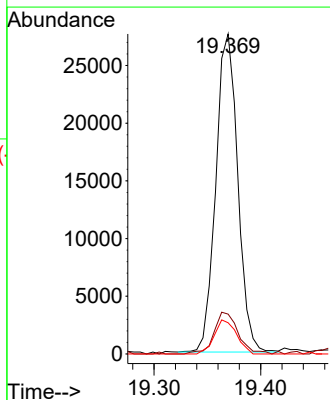
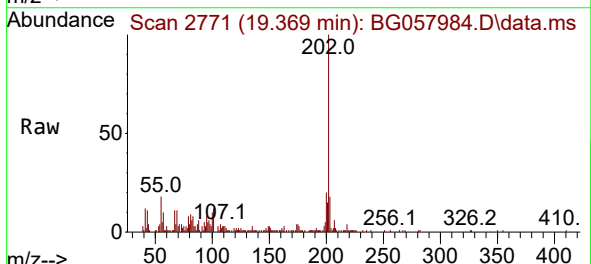


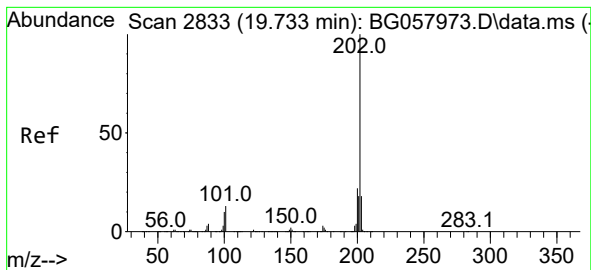
Tgt Ion:105 Resp: 13059
Ion Ratio Lower Upper
105 100
77 74.6 61.2 91.8
51 24.2 23.5 35.3



#80
Fluoranthene
Concen: 1.559 ng/ul
RT: 19.369 min Scan# 2771
Delta R.T. 0.001 min
Lab File: BG057984.D
Acq: 4 Jul 2023 11:56

Tgt Ion:202 Resp: 39316
Ion Ratio Lower Upper
202 100
101 12.5 9.1 13.7
100 9.7 7.1 10.7





#82

Pyrene

Concen: 1.339 ng/ul

RT: 19.734 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG057984.D

Acq: 4 Jul 2023 11:56

Instrument :

BNA_G

ClientSampleId :

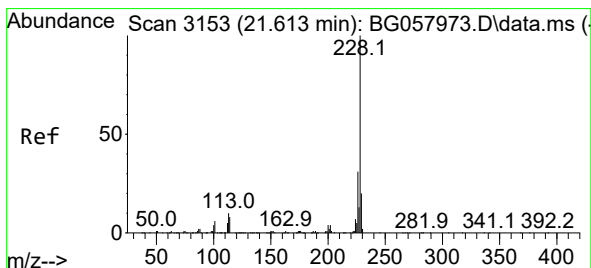
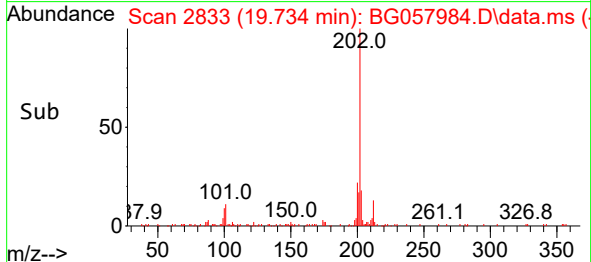
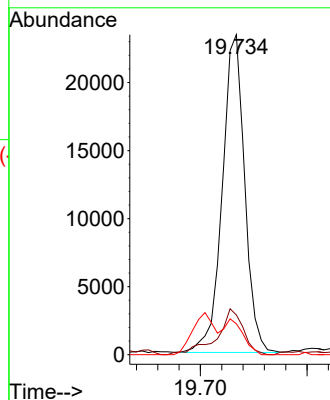
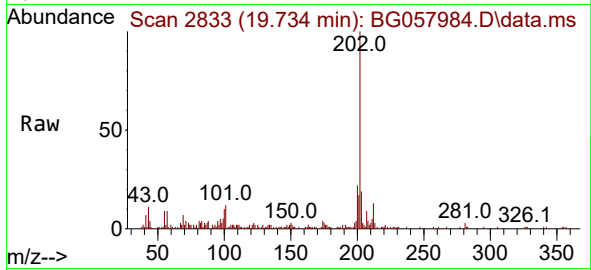
Tgt Ion:202 Resp: 34013

Ion Ratio Lower Upper

202 100

101 12.4 10.2 15.2

100 9.6 8.9 13.3



#87

Chrysene

Concen: 1.127 ng/ul

RT: 21.614 min Scan# 3153

Delta R.T. 0.001 min

Lab File: BG057984.D

Acq: 4 Jul 2023 11:56

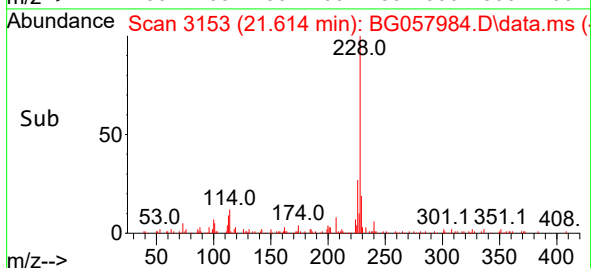
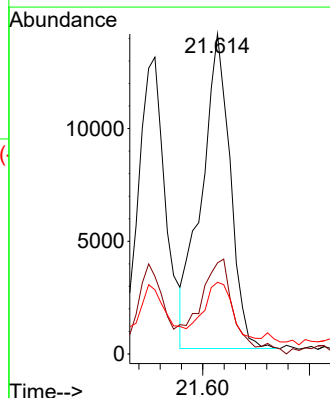
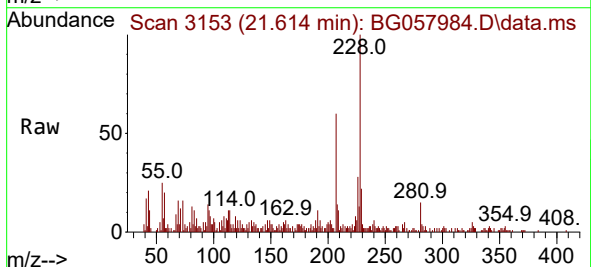
Tgt Ion:228 Resp: 26212

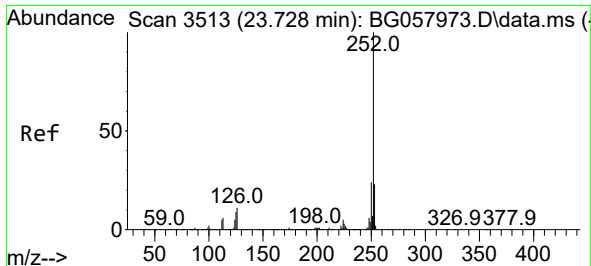
Ion Ratio Lower Upper

228 100

226 28.4 24.4 36.6

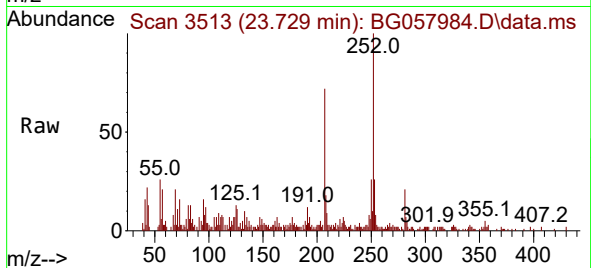
229 22.4 15.5 23.3



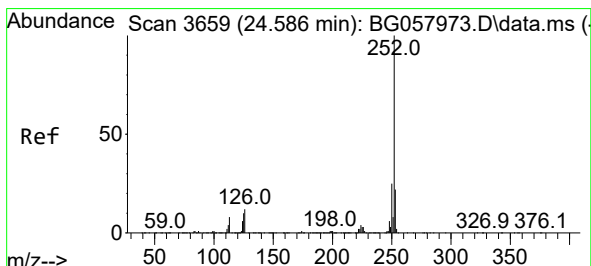
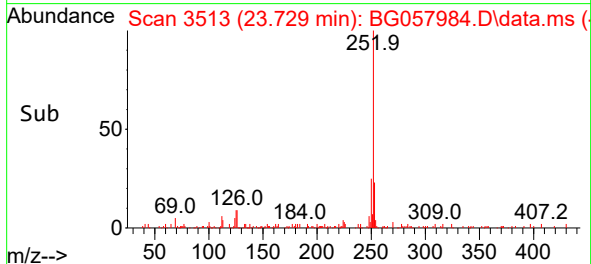
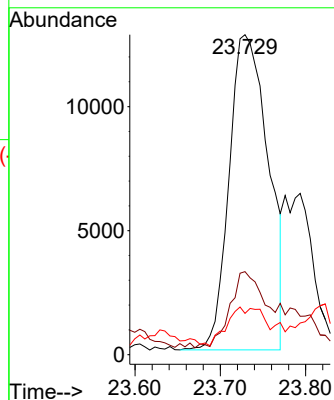


#90
Benzo(b)fluoranthene
Concen: 1.570 ng/ul
RT: 23.729 min Scan# 3513
Delta R.T. 0.001 min
Lab File: BG057984.D
Acq: 4 Jul 2023 11:56

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:252 Resp: 40551
Ion Ratio Lower Upper
252 100
253 26.0 18.1 27.1
125 12.9 7.5 11.3#



#93
Benzo(a)pyrene
Concen: 1.106 ng/ul
RT: 24.587 min Scan# 3659
Delta R.T. 0.001 min
Lab File: BG057984.D
Acq: 4 Jul 2023 11:56

Tgt Ion:252 Resp: 25287
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 15.4 8.3 12.5#

