

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
 Data File : BG061302.D
 Acq On : 28 May 2024 16:38
 Operator : MA/JU
 Sample : P2568-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH641

Quant Time: May 28 17:11:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

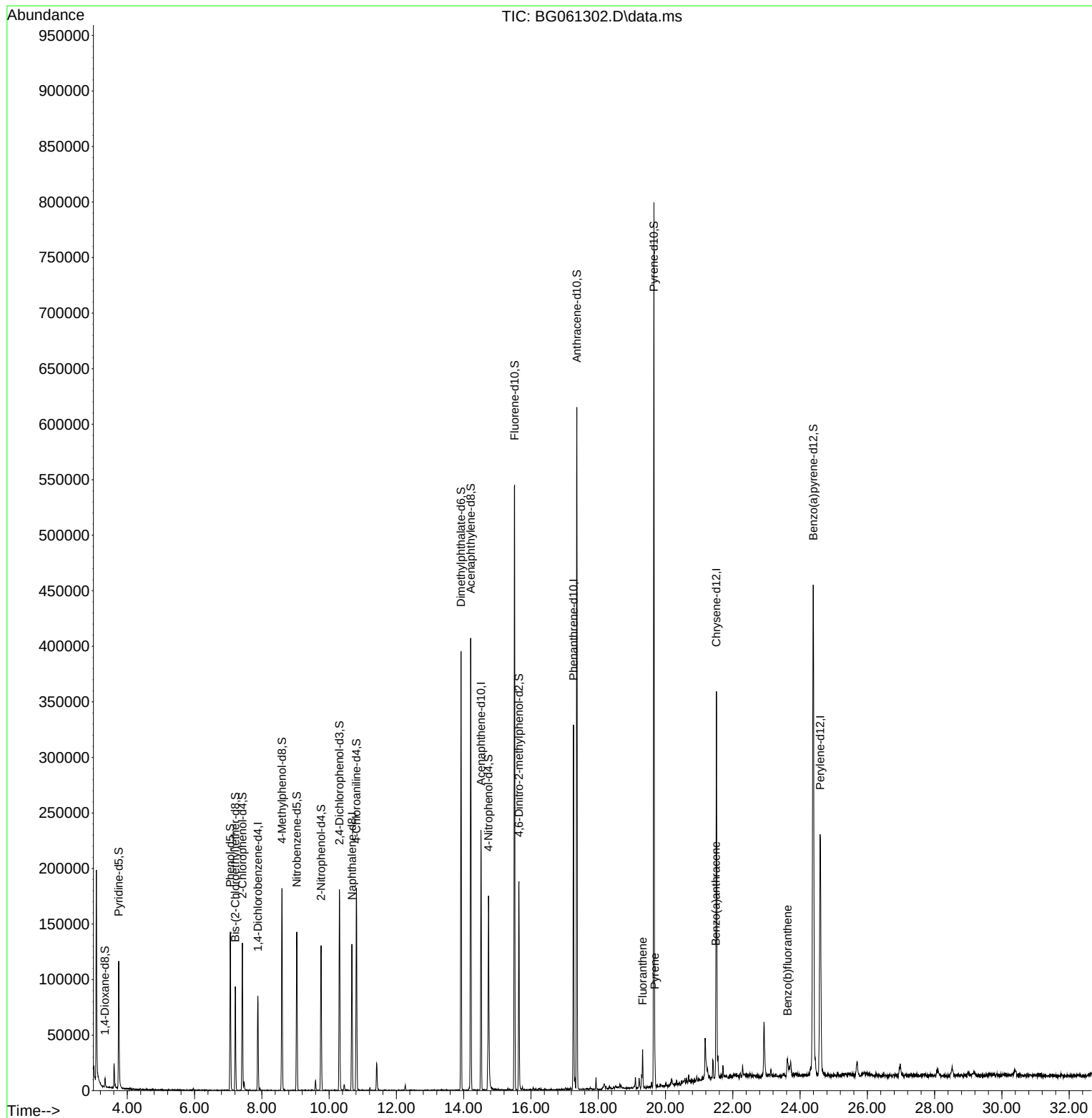
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	21616	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	97256	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.516	164	82761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.266	188	201474	20.000	ng/ul	0.00
79) Chrysene-d12	21.514	240	203271	20.000	ng/ul	0.00
88) Perylene-d12	24.598	264	225529	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	3370	8.725	ng/uL	0.00
4) Pyridine-d5	3.746	84	46545	33.872	ng/ul	0.00
7) Phenol-d5	7.066	99	66390	37.400	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	41418	37.122	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	51612	39.287	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	60447	39.935	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	28548	38.125	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	33982	38.777	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	67131	39.293	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	84538	37.822	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	251756	39.222	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	272762	40.874	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	30238	38.104	ng/ul	0.00
60) Fluorene-d10	15.515	176	226500	40.872	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	41133	33.756	ng/ul	0.00
73) Anthracene-d10	17.365	188	360892	40.630	ng/ul	0.00
81) Pyrene-d10	19.657	212	439164	42.077	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.393	264	472719	43.599	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.322	202	21481	1.716	ng/ul#	95
82) Pyrene	19.680	202	20908	1.609	ng/ul#	97
85) Benzo(a)anthracene	21.496	228	14702	1.048	ng/ul	97
90) Benzo(b)fluoranthene	23.629	252	16566	1.234	ng/ul#	95

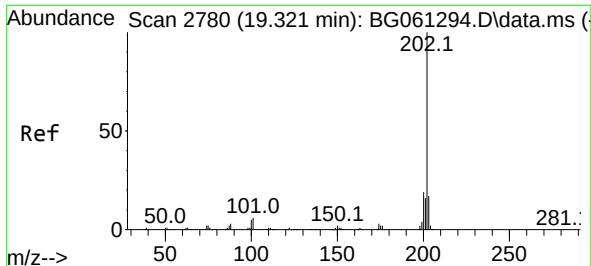
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

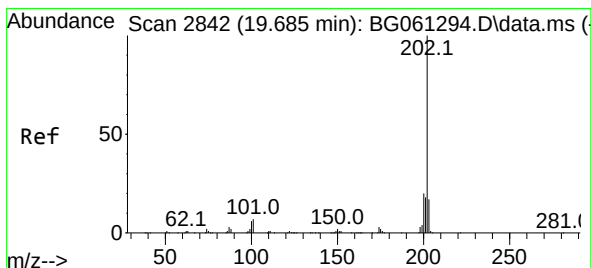
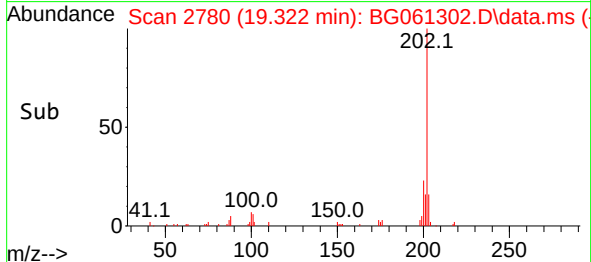
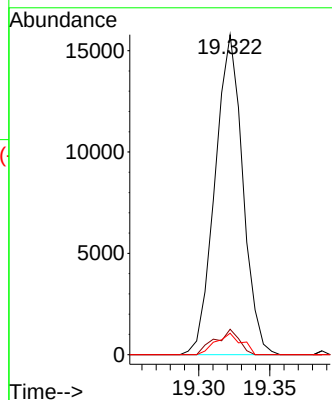
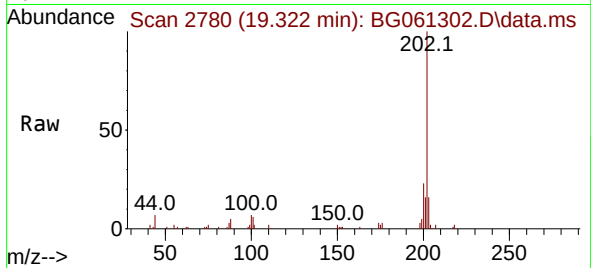




#80
Fluoranthene
Concen: 1.716 ng/ul
RT: 19.322 min Scan# 21481
Delta R.T. -0.006 min
Lab File: BG061302.D
Acq: 28 May 2024 16:38

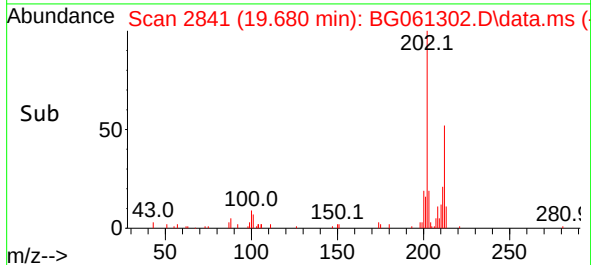
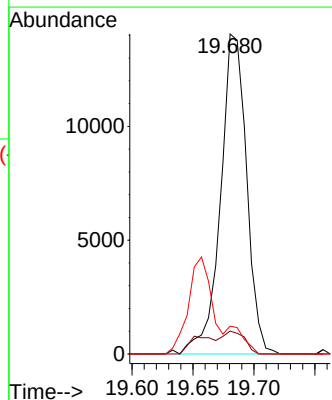
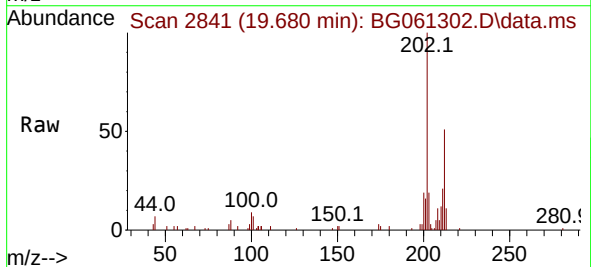
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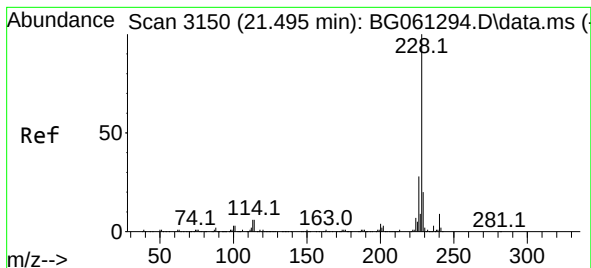
Tgt Ion:202 Resp: 21481
Ion Ratio Lower Upper
202 100
101 8.0 4.8 7.2#
100 6.7 4.1 6.1#



#82
Pyrene
Concen: 1.609 ng/ul
RT: 19.680 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BG061302.D
Acq: 28 May 2024 16:38

Tgt Ion:202 Resp: 20908
Ion Ratio Lower Upper
202 100
101 7.1 5.7 8.5
100 8.7 5.1 7.7#





#85

Benzo(a)anthracene

Concen: 1.048 ng/ul

RT: 21.496 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG061302.D

Acq: 28 May 2024 16:38

Instrument :

BNA_G

ClientSampleId :

BH641

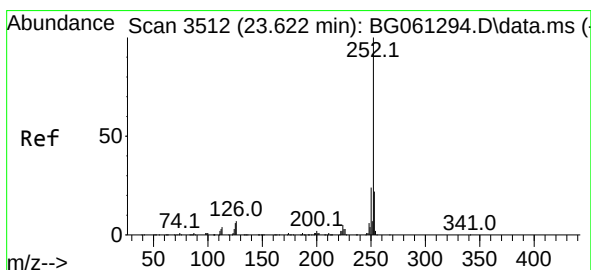
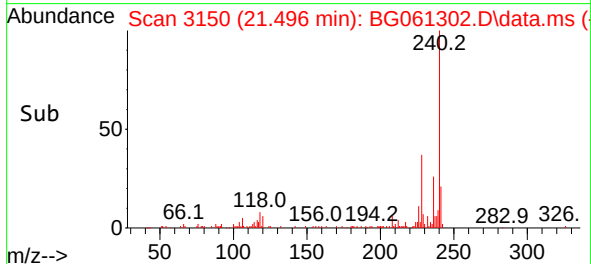
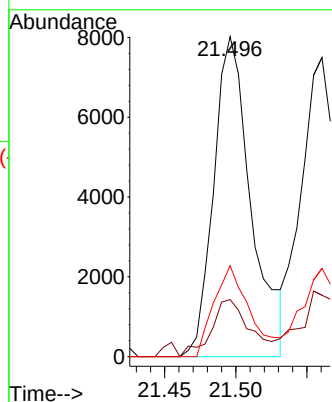
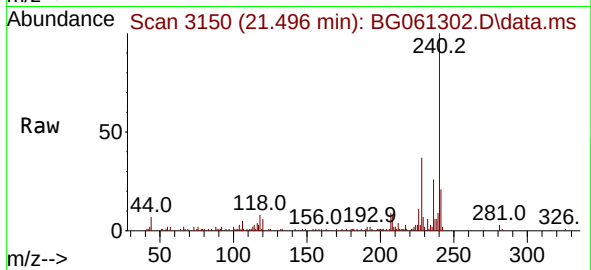
Tgt Ion:228 Resp: 14702

Ion Ratio Lower Upper

228 100

229 17.9 15.2 22.8

226 28.4 21.4 32.2



#90

Benzo(b)fluoranthene

Concen: 1.234 ng/ul

RT: 23.629 min Scan# 3513

Delta R.T. -0.000 min

Lab File: BG061302.D

Acq: 28 May 2024 16:38

Tgt Ion:252 Resp: 16566

Ion Ratio Lower Upper

252 100

253 24.6 17.8 26.8

125 7.3 4.6 6.8#

