

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061335.D
 Acq On : 29 May 2024 19:25
 Operator : MA/JU
 Sample : P2571-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH655

Quant Time: May 30 00:11:56 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)

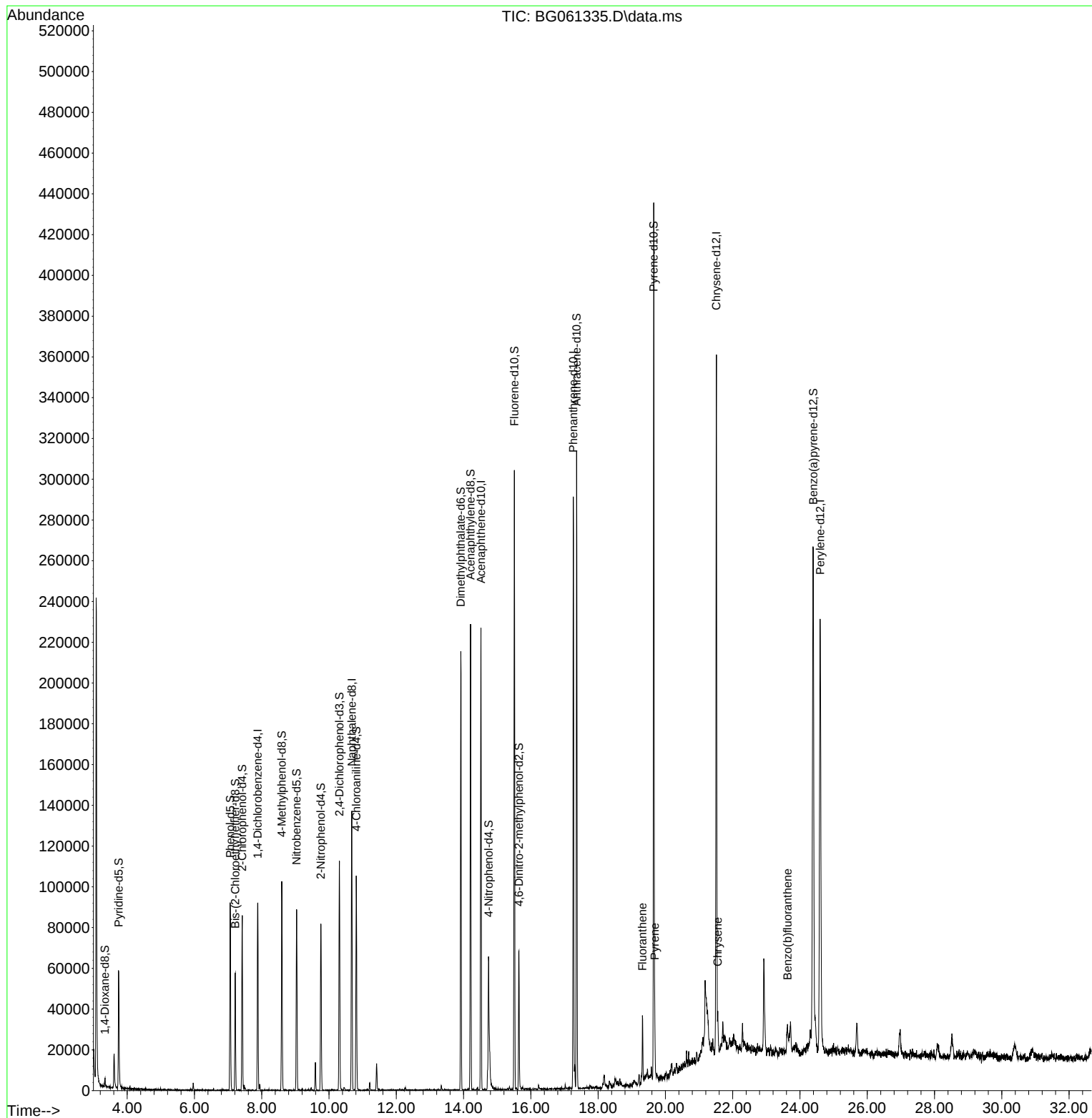
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	23495	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.675	136	105985	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.518	164	80316	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	183488	20.000	ng/ul	-0.01
79) Chrysene-d12	21.515	240	192451	20.000	ng/ul	0.00
88) Perylene-d12	24.600	264	216292	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	1675	3.990	ng/uL	0.00
4) Pyridine-d5	3.748	84	25117	16.816	ng/ul	0.00
7) Phenol-d5	7.062	99	41423	21.469	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.215	67	26412	21.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.420	132	32531	22.782	ng/ul	0.00
15) 4-Methylphenol-d8	8.595	113	32884	19.988	ng/ul	-0.01
21) Nitrobenzene-d5	9.036	128	17970	22.022	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.759	143	21441	22.451	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.311	165	41006	22.025	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	46536	19.105	ng/ul	-0.01
46) Dimethylphthalate-d6	13.918	166	138869	22.293	ng/ul	-0.01
49) Acenaphthylene-d8	14.206	160	149534	23.090	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.747	143	13182	17.117	ng/ul	0.00
60) Fluorene-d10	15.511	176	125620	23.358	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	15962	14.383	ng/ul	0.00
73) Anthracene-d10	17.361	188	187674	23.200	ng/ul	0.00
81) Pyrene-d10	19.653	212	242064	24.497	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.394	264	260258	25.029	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.318	202	20467	1.727	ng/ul#	97
82) Pyrene	19.682	202	19152	1.556	ng/ul#	97
87) Chrysene	21.557	228	12274	1.004	ng/ul#	87
90) Benzo(b)fluoranthene	23.631	252	15576	1.210	ng/ul#	83

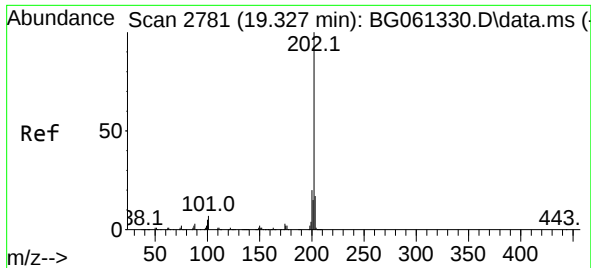
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

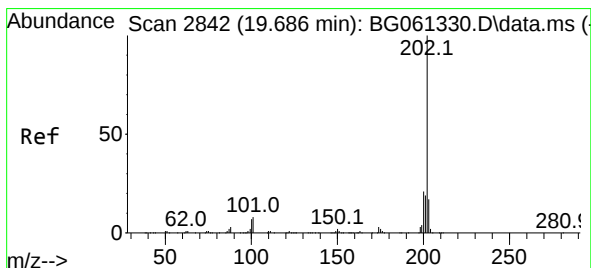
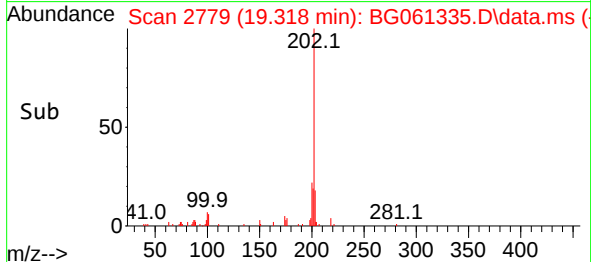
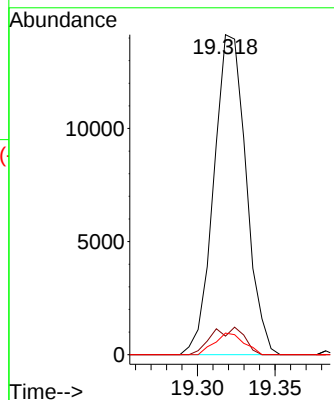
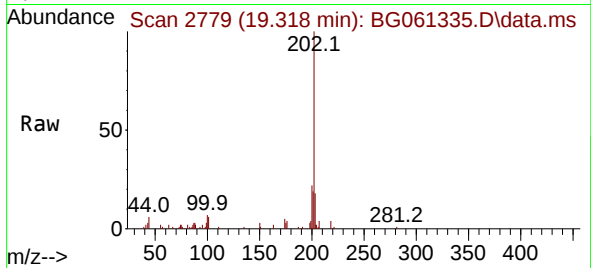




#80
Fluoranthene
Concen: 1.727 ng/ul
RT: 19.318 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG061335.D
Acq: 29 May 2024 19:25

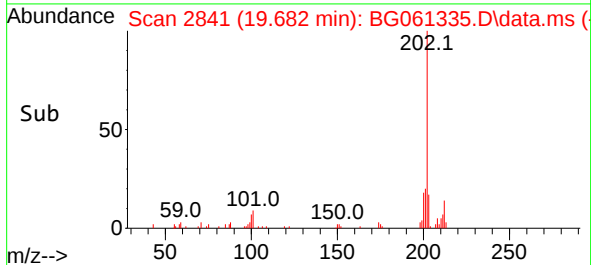
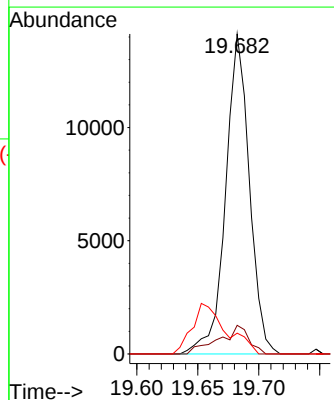
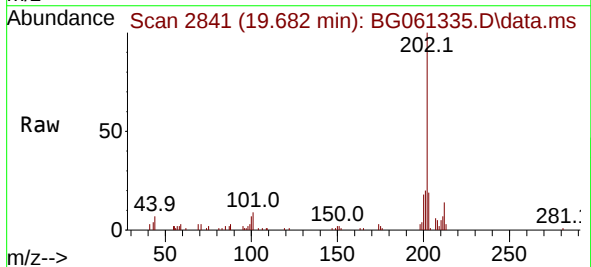
Instrument :
BNA_G
ClientSampleId :
BH655

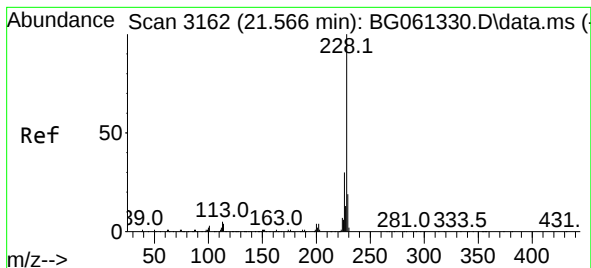
Tgt Ion:202 Resp: 20467
Ion Ratio Lower Upper
202 100
101 5.8 4.8 7.2
100 6.7 4.1 6.1#



#82
Pyrene
Concen: 1.556 ng/ul
RT: 19.682 min Scan# 2841
Delta R.T. -0.004 min
Lab File: BG061335.D
Acq: 29 May 2024 19:25

Tgt Ion:202 Resp: 19152
Ion Ratio Lower Upper
202 100
101 9.0 5.7 8.5#
100 6.5 5.1 7.7





#87

Chrysene

Concen: 1.004 ng/ul

RT: 21.557 min Scan# 3160

Delta R.T. -0.010 min

Lab File: BG061335.D

Acq: 29 May 2024 19:25

Instrument :

BNA_G

ClientSampleId :

BH655

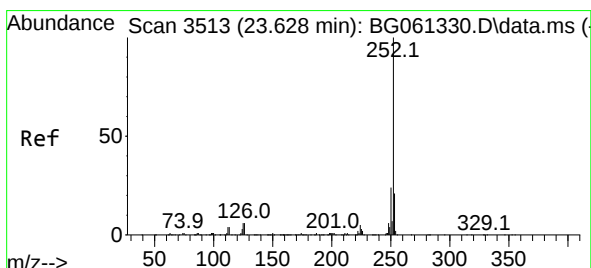
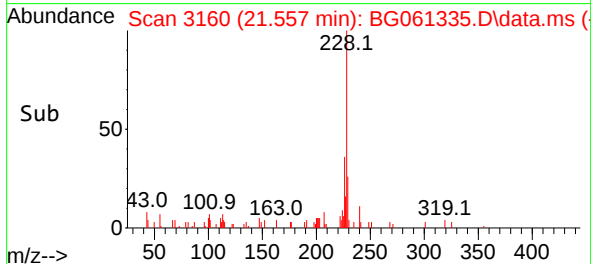
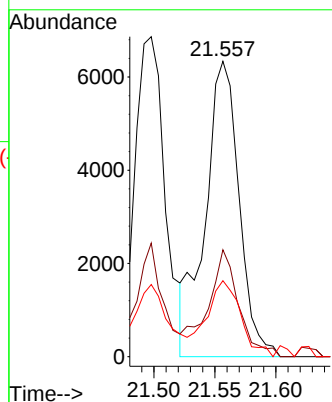
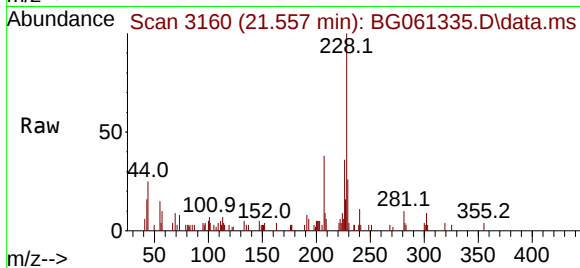
Tgt Ion:228 Resp: 12274

Ion Ratio Lower Upper

228 100

226 36.2 23.4 35.0#

229 25.7 15.4 23.2#



#90

Benzo(b)fluoranthene

Concen: 1.210 ng/ul

RT: 23.631 min Scan# 3513

Delta R.T. 0.002 min

Lab File: BG061335.D

Acq: 29 May 2024 19:25

Tgt Ion:252 Resp: 15576

Ion Ratio Lower Upper

252 100

253 31.5 17.8 26.8#

125 7.8 4.6 6.8#

