

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061340.D
 Acq On : 29 May 2024 22:51
 Operator : MA/JU
 Sample : P2571-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH669

Quant Time: May 29 23:57:30 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)

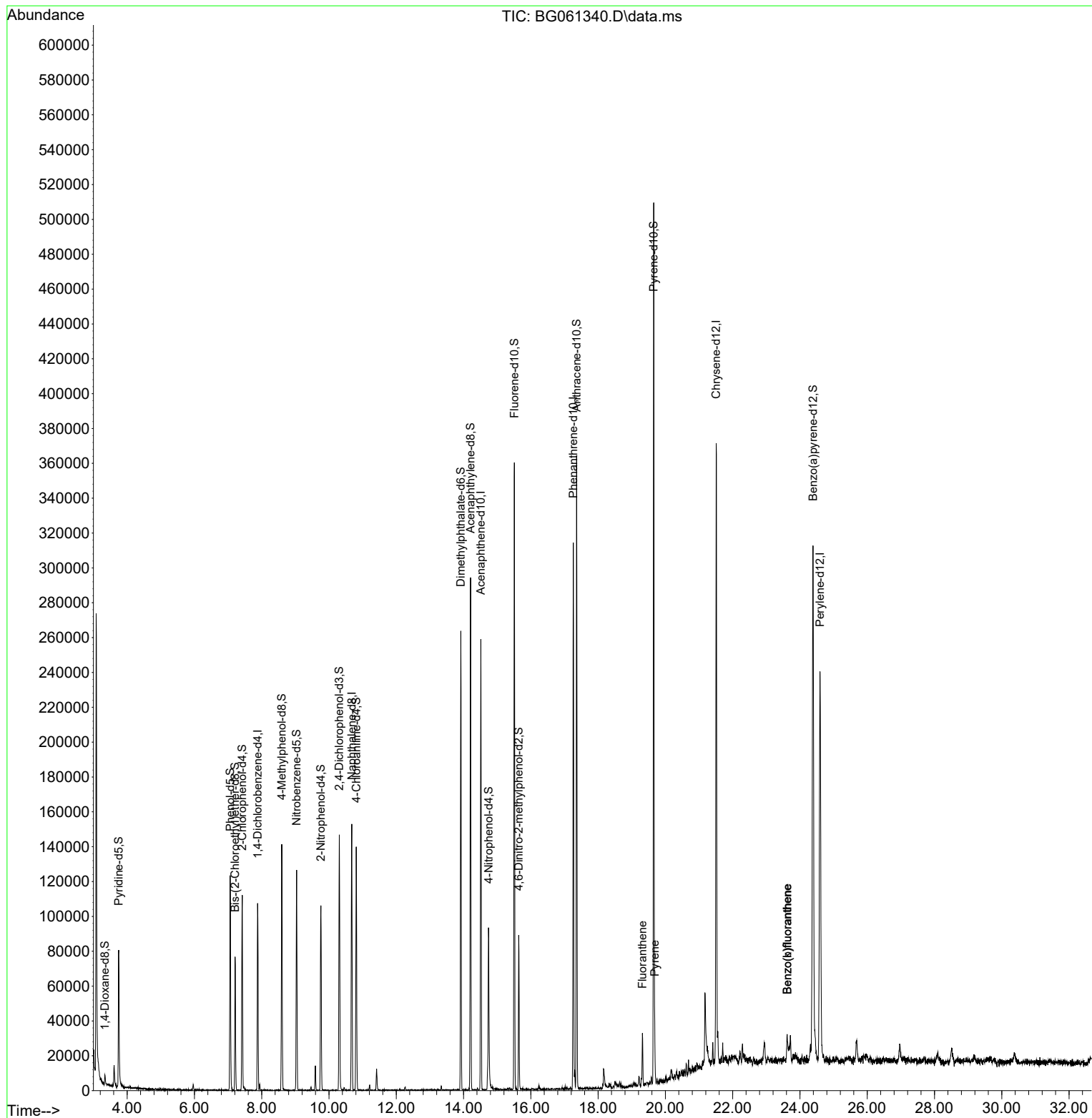
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	27401	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.676	136	117360	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.512	164	90558	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	196157	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.510	240	209656	20.000	ng/ul	0.00
88) Perylene-d12	24.595	264	233363	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	2189	4.471	ng/uL	0.00
4) Pyridine-d5	3.748	84	35035	20.113	ng/ul	0.00
7) Phenol-d5	7.062	99	55873	24.830	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.209	67	34763	24.579	ng/ul	0.00
11) 2-Chlorophenol-d4	7.421	132	44668	26.823	ng/ul	0.00
15) 4-Methylphenol-d8	8.596	113	47682	24.851	ng/ul	0.00
21) Nitrobenzene-d5	9.036	128	23513	26.022	ng/ul	0.00
24) 2-Nitrophenol-d4	9.759	143	26255	24.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	53933	26.160	ng/ul	0.00
31) 4-Chloroaniline-d4	10.811	131	63246	23.449	ng/ul	0.00
46) Dimethylphthalate-d6	13.919	166	169091	24.075	ng/ul	0.00
49) Acenaphthylene-d8	14.207	160	188241	25.780	ng/ul	0.00
54) 4-Nitrophenol-d4	14.741	143	18956	21.830	ng/ul	0.00
60) Fluorene-d10	15.511	176	149882	24.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	19232	16.210	ng/ul	0.00
73) Anthracene-d10	17.362	188	221965	25.667	ng/ul	0.00
81) Pyrene-d10	19.653	212	283671	26.352	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.389	264	310346	27.662	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.318	202	20904	1.619	ng/ul#	98
82) Pyrene	19.683	202	20060	1.496	ng/ul#	92
90) Benzo(b)fluoranthene	23.625	252	16448	1.184	ng/ul	94
91) Benzo(k)fluoranthene	23.625	252	16448	1.166	ng/ul#	90

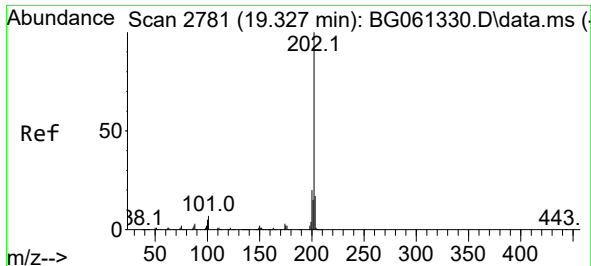
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 21 15:23:39 2024
Response via : Initial Calibration

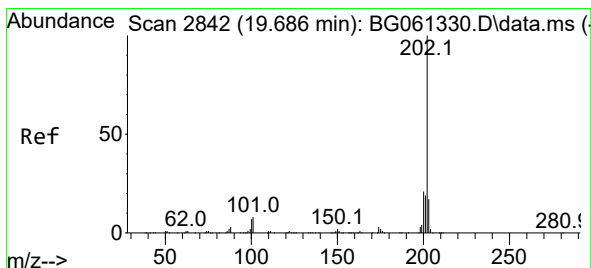
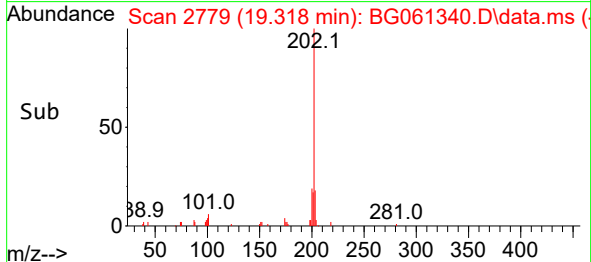
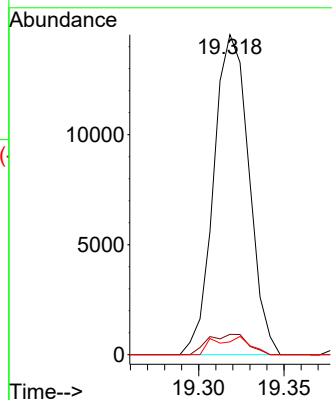
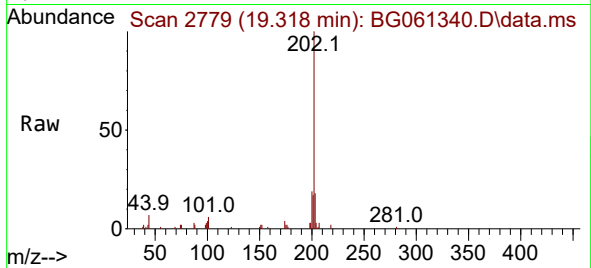




#80
Fluoranthene
Concen: 1.619 ng/ul
RT: 19.318 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG061340.D
Acq: 29 May 2024 22:51

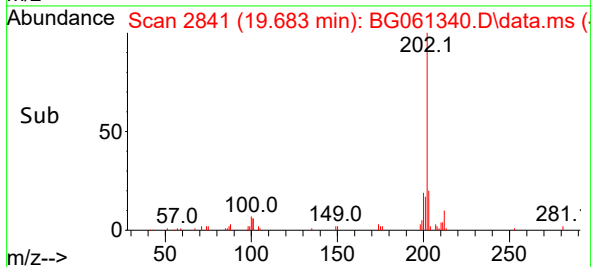
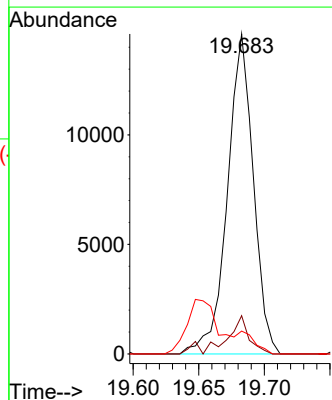
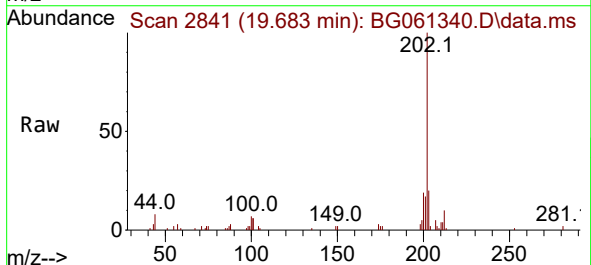
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BNA_G
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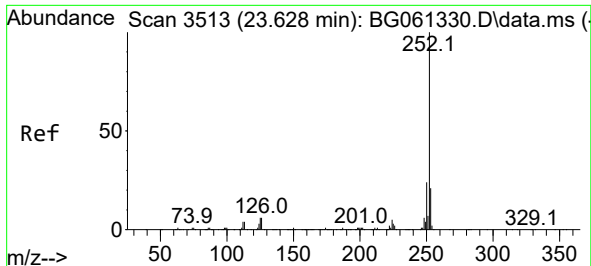
Tgt Ion:202 Resp: 20904
Ion Ratio Lower Upper
202 100
101 6.3 4.8 7.2
100 4.0 4.1 6.1#



#82
Pyrene
Concen: 1.496 ng/ul
RT: 19.683 min Scan# 2841
Delta R.T. -0.004 min
Lab File: BG061340.D
Acq: 29 May 2024 22:51

Tgt Ion:202 Resp: 20060
Ion Ratio Lower Upper
202 100
101 12.0 5.7 8.5#
100 7.1 5.1 7.7

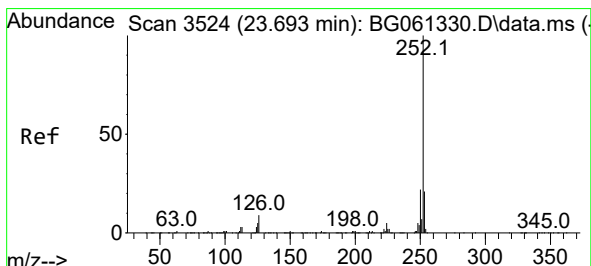
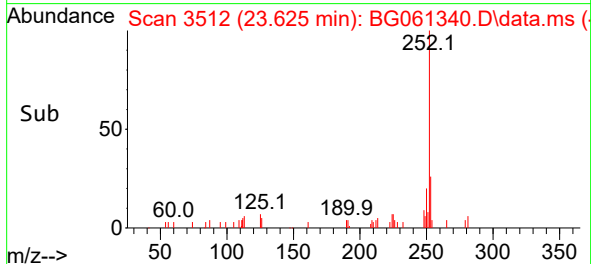
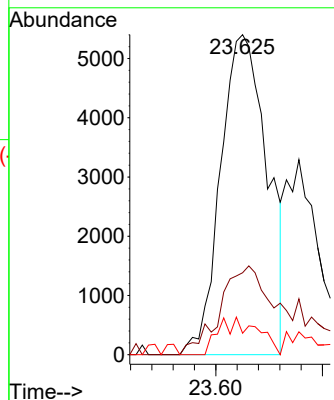
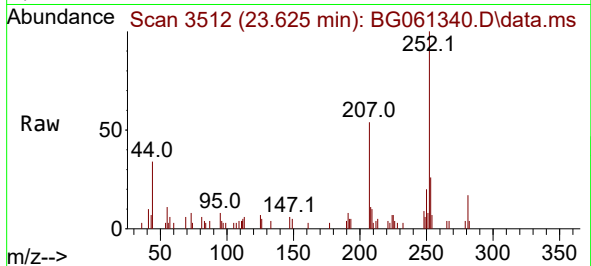




#90
Benzo(b)fluoranthene
Concen: 1.184 ng/ul
RT: 23.625 min Scan# 3512
Delta R.T. -0.004 min
Lab File: BG061340.D
Acq: 29 May 2024 22:51

Instrument :
BNA_G
ClientSampleId :
BH669

Tgt Ion:252 Resp: 16448
Ion Ratio Lower Upper
252 100
253 25.6 17.8 26.8
125 6.7 4.6 6.8



#91
Benzo(k)fluoranthene
Concen: 1.166 ng/ul
RT: 23.625 min Scan# 3512
Delta R.T. -0.069 min
Lab File: BG061340.D
Acq: 29 May 2024 22:51

Tgt Ion:252 Resp: 16448
Ion Ratio Lower Upper
252 100
253 25.6 16.0 24.0#
125 6.7 4.3 6.5#

