

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058214.D
 Acq On : 14 Jul 2023 2:30
 Operator : CG/JU
 Sample : 03414-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46G2

Quant Time: Jul 14 03:20:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

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

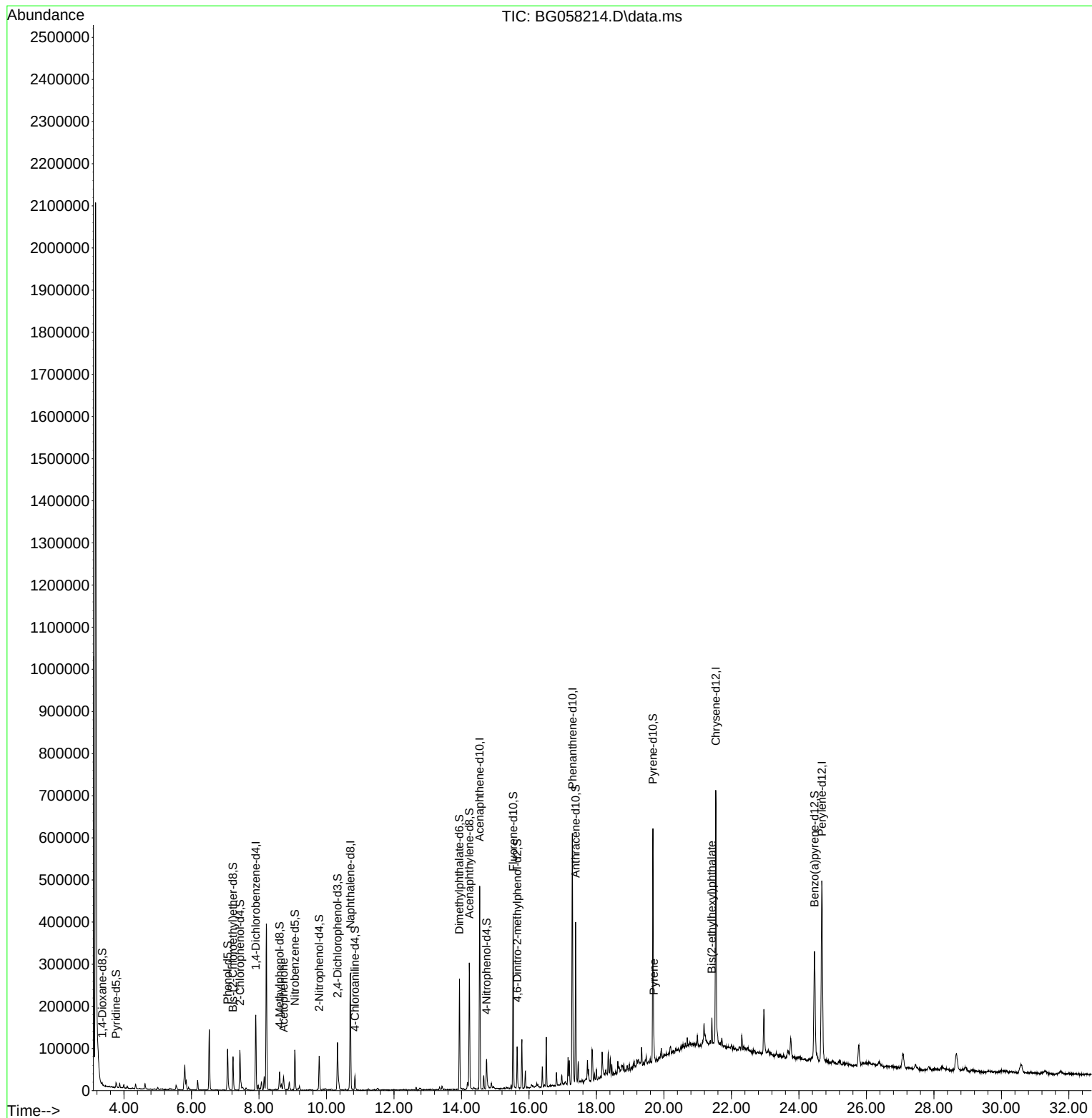
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	52247	20.000	ng/ul	0.00
20) Naphthalene-d8	10.707	136	241481	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.538	164	173189	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	409820	20.000	ng/ul	0.00
79) Chrysene-d12	21.535	240	359286	20.000	ng/ul	0.00
88) Perylene-d12	24.679	264	443399	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.351	96	2666	1.787	ng/uL	0.00
4) Pyridine-d5	3.762	84	5683	1.255	ng/ul	0.01
7) Phenol-d5	7.070	99	64338	12.058	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.229	67	39981	12.434	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	45124	12.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.609	113	18719	4.649	ng/ul	0.00
21) Nitrobenzene-d5	9.062	128	25220	12.814	ng/ul	0.00
24) 2-Nitrophenol-d4	9.784	143	27372	13.233	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.325	165	46482	11.714	ng/ul	0.00
31) 4-Chloroaniline-d4	10.842	131	20218	3.361	ng/ul	0.00
46) Dimethylphthalate-d6	13.938	166	182713	13.371	ng/ul	0.00
49) Acenaphthylene-d8	14.232	160	209080	14.021	ng/ul	0.00
54) 4-Nitrophenol-d4	14.743	143	22839	9.460	ng/ul	0.00
60) Fluorene-d10	15.531	176	168234	14.497	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.648	200	20938	9.409	ng/ul	0.00
73) Anthracene-d10	17.381	188	237931	12.512	ng/ul	0.00
81) Pyrene-d10	19.673	212	321161	14.193	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.461	264	282038	12.485	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.727	105	17660	2.644	ng/ul	93
82) Pyrene	19.702	202	27303	1.034	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.418	149	24132	1.573	ng/ul	95

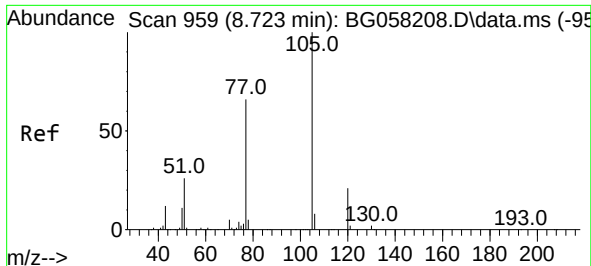
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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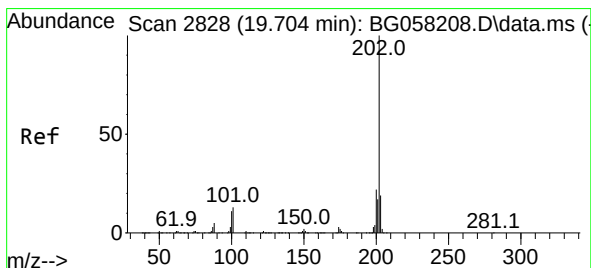
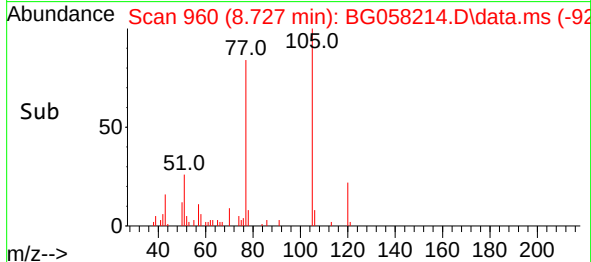
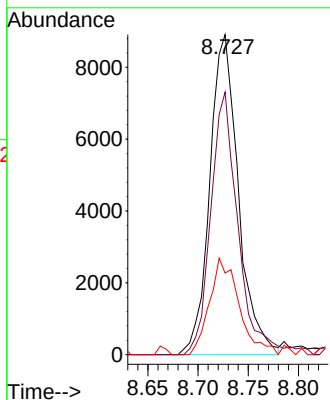
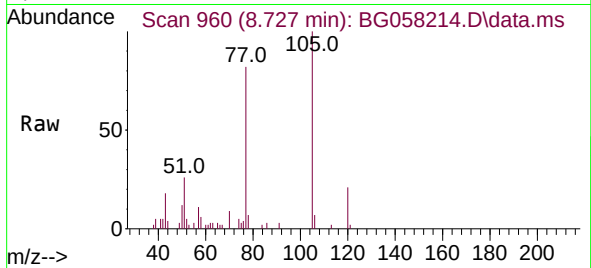




#16
Acetophenone
Concen: 2.644 ng/ul
RT: 8.727 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG058214.D
Acq: 14 Jul 2023 2:30

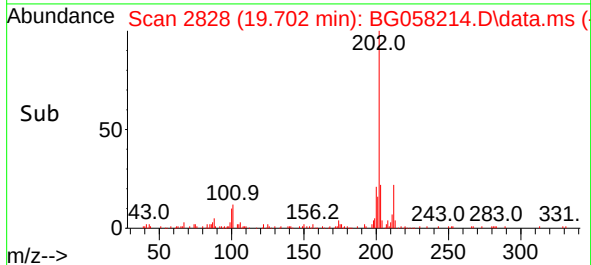
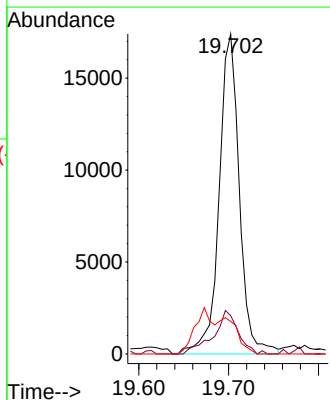
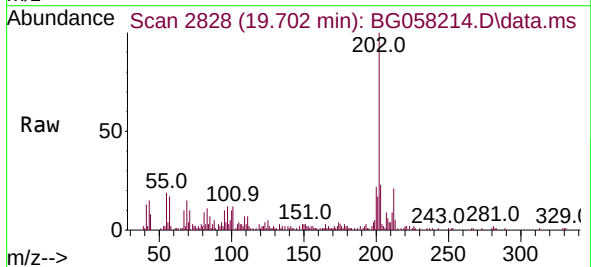
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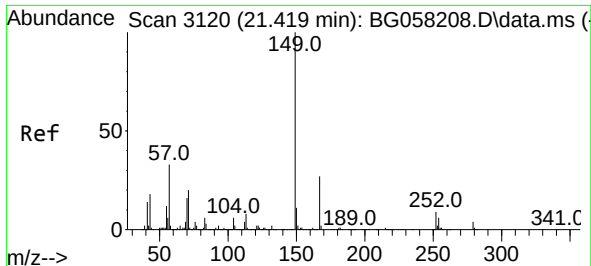
Tgt Ion:	105	Resp:	17660
Ion Ratio	Lower	Upper	
105	100		
77	82.1	61.2	91.8
51	25.5	23.5	35.3



#82
Pyrene
Concen: 1.034 ng/ul
RT: 19.702 min Scan# 2828
Delta R.T. -0.001 min
Lab File: BG058214.D
Acq: 14 Jul 2023 2:30

Tgt Ion:	202	Resp:	27303
Ion Ratio	Lower	Upper	
202	100		
101	11.9	10.2	15.2
100	10.1	8.9	13.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.573 ng/ul
 RT: 21.418 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: BG058214.D
 Acq: 14 Jul 2023 2:30

Instrument :
 BNA_G
 ClientSampleId :
 A46G2

Tgt Ion:149 Resp: 24132
 Ion Ratio Lower Upper
 149 100
 167 28.8 20.9 31.3
 279 4.6 3.1 4.7

