

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058229.D
 Acq On : 14 Jul 2023 13:35
 Operator : CG/JU
 Sample : 03418-13
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46J2

Quant Time: Jul 15 01:50:46 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)

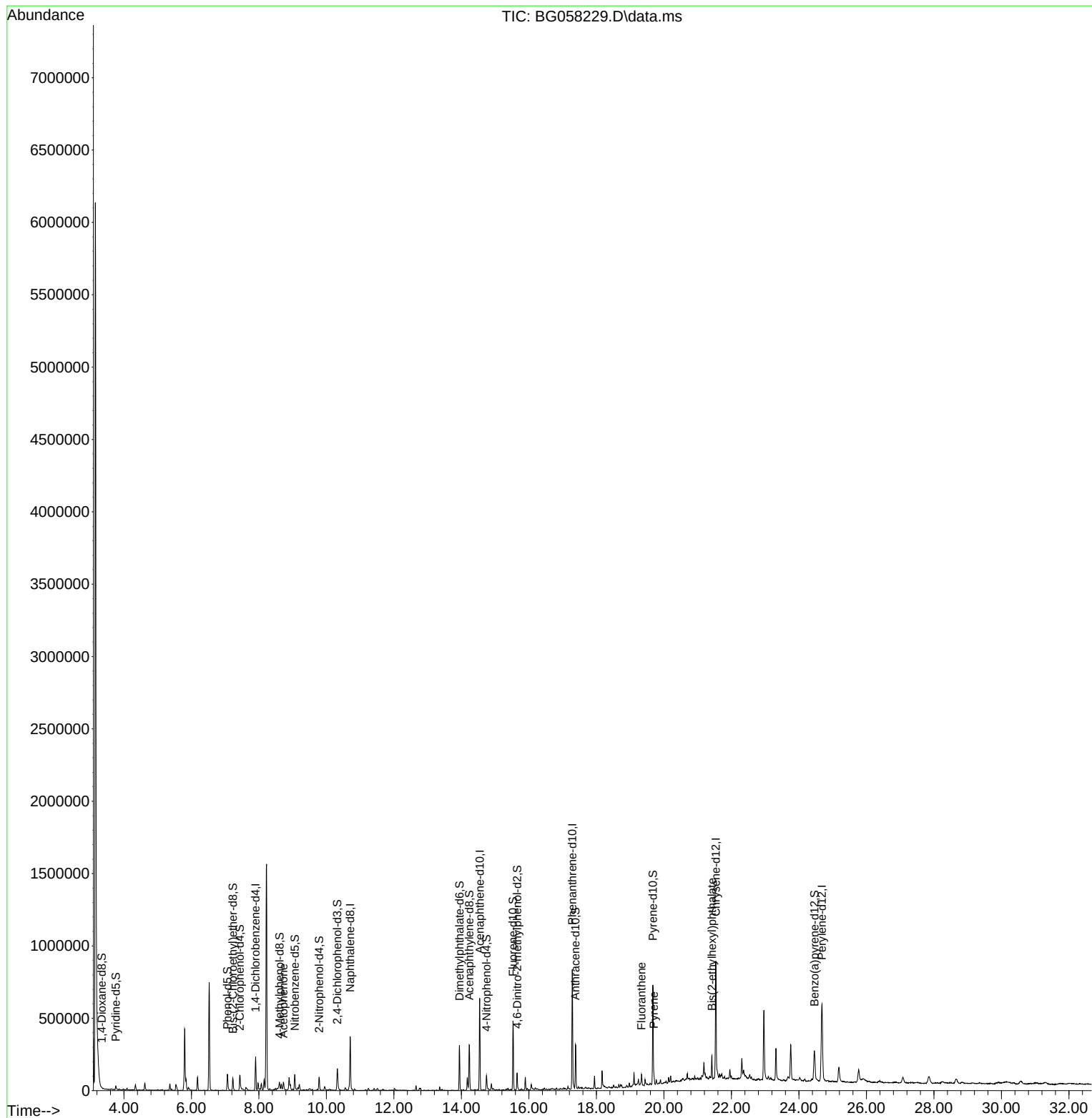
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	65265	20.000	ng/u1	0.00
20) Naphthalene-d8	10.705	136	312175	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.542	164	227579	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	545927	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	473395	20.000	ng/u1	0.00
88) Perylene-d12	24.683	264	567607	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	2879	1.545	ng/uL	0.00
4) Pyridine-d5	3.760	84	12343	2.181	ng/u1	0.00
7) Phenol-d5	7.068	99	71094	10.666	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	43624	10.861	ng/u1	0.00
11) 2-Chlorophenol-d4	7.432	132	51399	11.181	ng/u1	0.00
15) 4-Methylphenol-d8	8.613	113	20595	4.095	ng/u1	0.00
21) Nitrobenzene-d5	9.066	128	26792	10.530	ng/u1	0.00
24) 2-Nitrophenol-d4	9.788	143	31579	11.809	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.323	165	57014	11.114	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	56	0.007	ng/u1	0.06
46) Dimethylphthalate-d6	13.942	166	214355	11.938	ng/u1	0.00
49) Acenaphthylene-d8	14.230	160	225080	11.487	ng/u1	0.00
54) 4-Nitrophenol-d4	14.742	143	29673	9.353	ng/u1	0.00
60) Fluorene-d10	15.529	176	197925	12.979	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.652	200	27716	9.350	ng/u1	0.00
73) Anthracene-d10	17.380	188	201457	7.953	ng/u1	0.00
81) Pyrene-d10	19.671	212	404435	13.565	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.460	264	230165	7.959	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.725	105	26454	3.170	ng/u1	96
80) Fluoranthene	19.336	202	44051	1.275	ng/u1	99
82) Pyrene	19.700	202	37652	1.083	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	61500	3.043	ng/u1	96

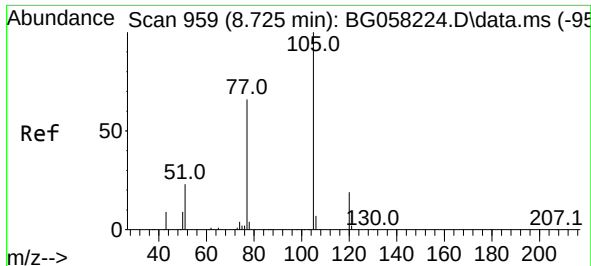
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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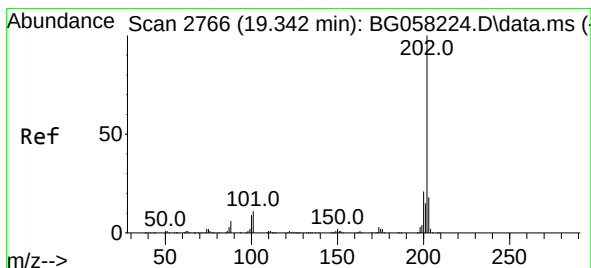
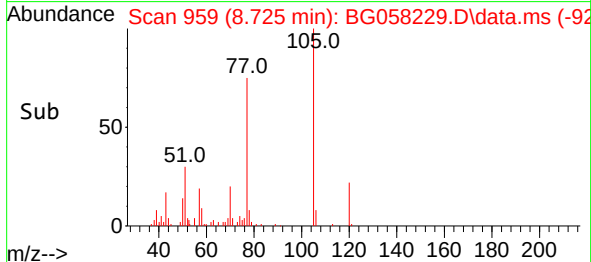
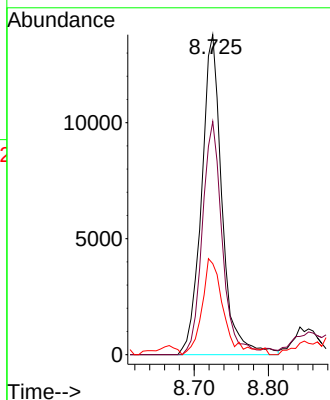
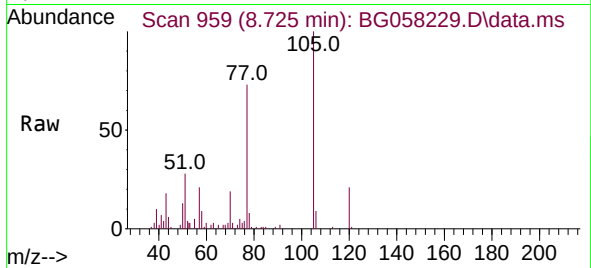




#16
Acetophenone
Concen: 3.170 ng/ul
RT: 8.725 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG058229.D
Acq: 14 Jul 2023 13:35

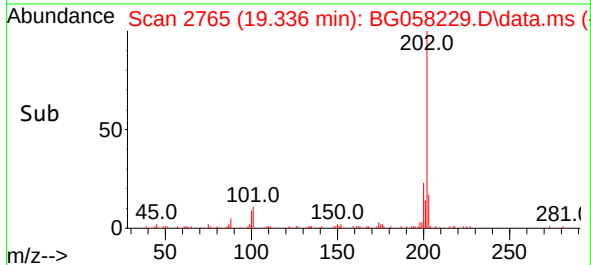
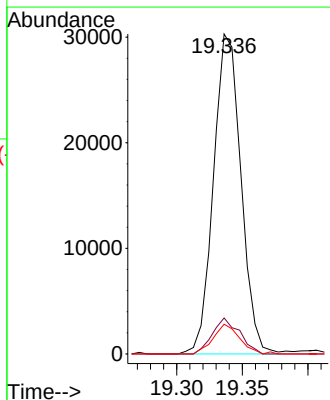
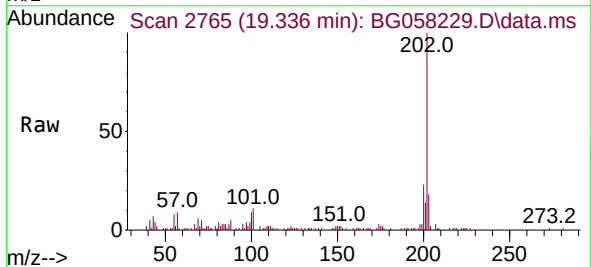
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BNA_G
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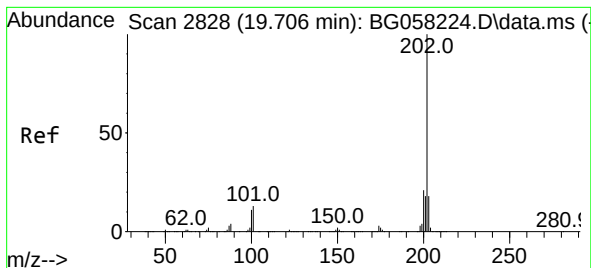
Tgt Ion:105 Resp: 26454
Ion Ratio Lower Upper
105 100
77 72.8 61.2 91.8
51 28.5 23.5 35.3



#80
Fluoranthene
Concen: 1.275 ng/ul
RT: 19.336 min Scan# 2765
Delta R.T. -0.009 min
Lab File: BG058229.D
Acq: 14 Jul 2023 13:35

Tgt Ion:202 Resp: 44051
Ion Ratio Lower Upper
202 100
101 11.2 9.1 13.7
100 9.3 7.1 10.7





#82

Pyrene

Concen: 1.083 ng/ul

RT: 19.700 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058229.D

Acq: 14 Jul 2023 13:35

Instrument :

BNA_G

ClientSampleId :

A46J2

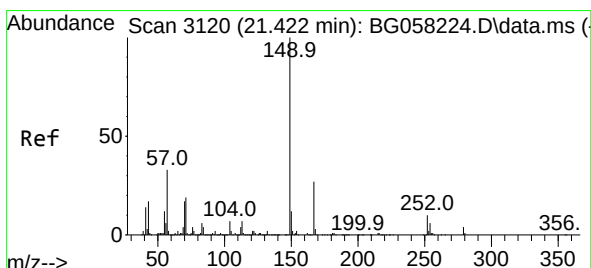
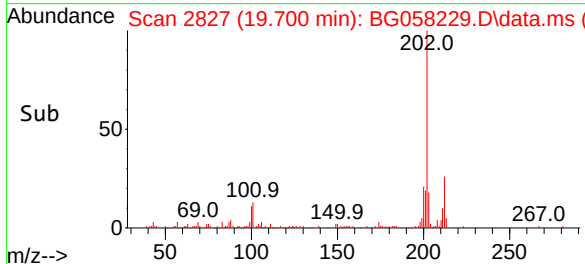
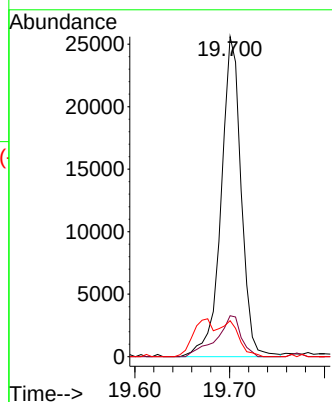
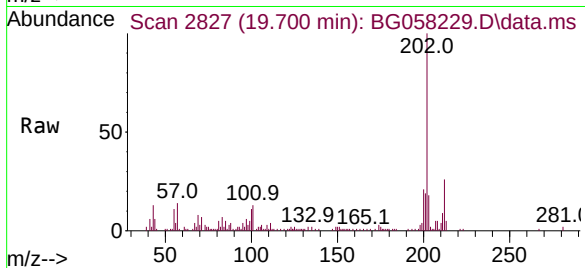
Tgt Ion:202 Resp: 37652

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

100 11.3 8.9 13.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.043 ng/ul

RT: 21.422 min Scan# 3120

Delta R.T. -0.003 min

Lab File: BG058229.D

Acq: 14 Jul 2023 13:35

Tgt Ion:149 Resp: 61500

Ion Ratio Lower Upper

149 100

167 28.2 20.9 31.3

279 4.0 3.1 4.7

