

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049348.D
 Acq On : 15 Jul 2021 4:24
 Operator : CG/JU
 Sample : M2971-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE98

Quant Time: Jul 15 05:26:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

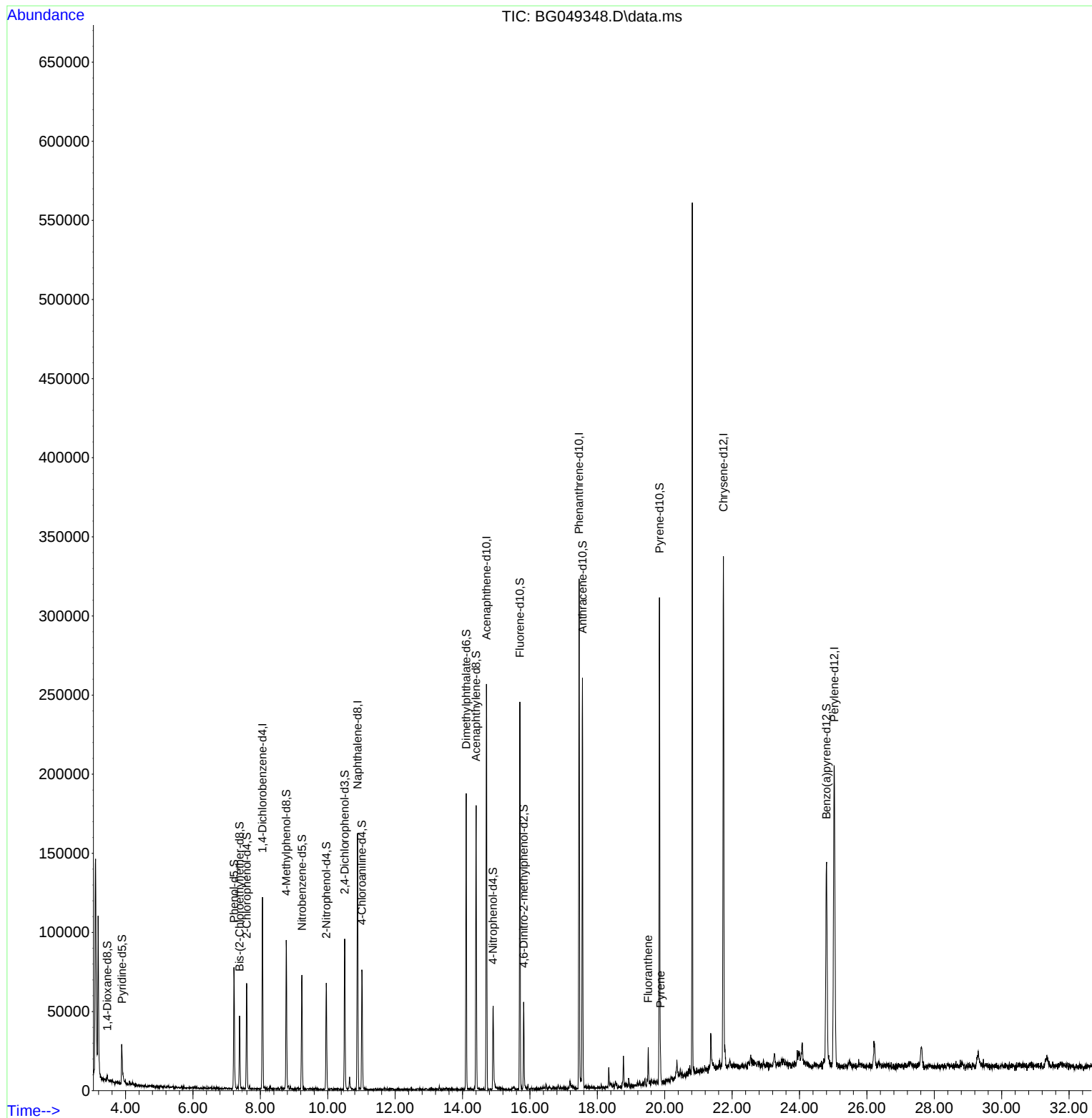
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	30849	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.884	136	126229	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.709	164	91709	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.459	188	203469	20.000	ng/ul	-0.01
79) Chrysene-d12	21.742	240	203801	20.000	ng/ul	-0.01
88) Perylene-d12	25.032	264	220041	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.457	96	1820	2.775	ng/uL	-0.01
4) Pyridine-d5	3.892	84	13808	7.161	ng/ul	0.00
7) Phenol-d5	7.218	99	38563	14.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	21851	14.040	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.594	132	28413	14.326	ng/ul	-0.01
15) 4-Methylphenol-d8	8.769	113	33638	15.646	ng/ul	-0.01
21) Nitrobenzene-d5	9.233	128	15458	15.959	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	17714	15.931	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.502	165	32515	14.986	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.013	131	39090	13.825	ng/ul	-0.01
46) Dimethylphthalate-d6	14.110	166	120044	17.020	ng/ul	0.00
49) Acenaphthylene-d8	14.403	160	127783	15.441	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.903	143	12832	10.992	ng/ul	-0.01
60) Fluorene-d10	15.702	176	97377	16.307	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.819	200	12157	9.400	ng/ul	0.00
73) Anthracene-d10	17.559	188	154475	16.675	ng/ul	-0.01
81) Pyrene-d10	19.844	212	176626	16.909	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.797	264	148557	12.988	ng/ul	-0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.509	202	14223	1.171	ng/ul	99
82) Pyrene	19.874	202	12186	1.007	ng/ul#	93

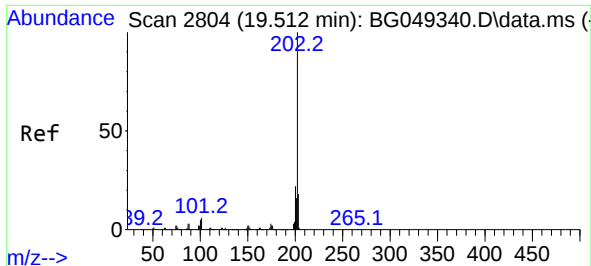
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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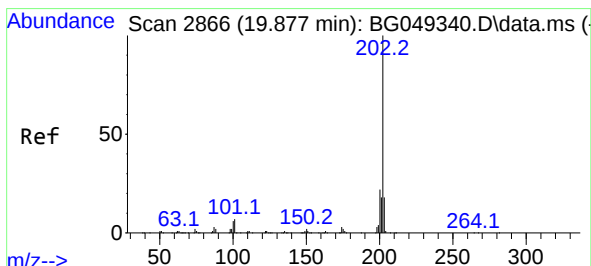
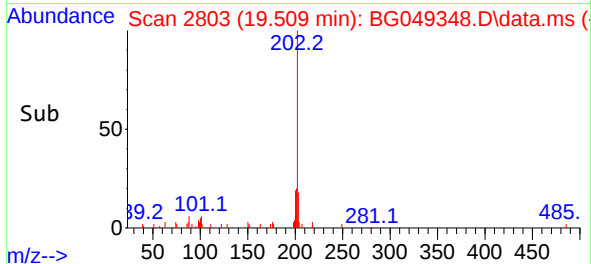
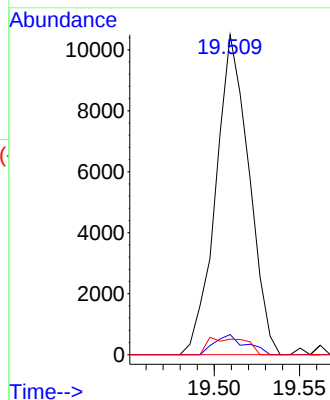
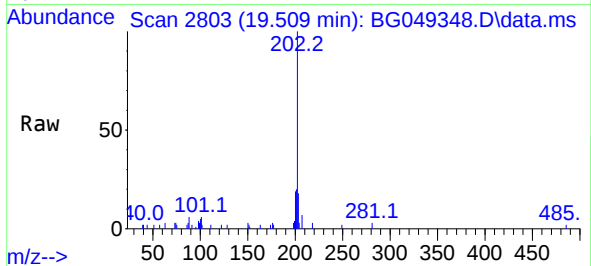




#80
Fluoranthene
Concen: 1.171 ng/ul
RT: 19.509 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BG049348.D
Acq: 15 Jul 2021 4:24

Instrument :
BNA_G
ClientSampled :
BGE98

Tgt Ion:202	Resp:	14223
Ion Ratio	Lower	Upper
202	100	
101	6.3	4.6 6.8
100	4.9	4.0 6.0



#82
Pyrene
Concen: 1.007 ng/ul
RT: 19.874 min Scan# 2865
Delta R.T. -0.012 min
Lab File: BG049348.D
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Tgt Ion:202	Resp:	12186
Ion Ratio	Lower	Upper
202	100	
101	11.0	5.8 8.8#
100	7.5	5.0 7.6

