

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049362.D
 Acq On : 15 Jul 2021 14:45
 Operator : CG/JU
 Sample : M2971-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEA6

Manual Integrations
 APPROVED

mohammad
 7/16/2021 10:54:09 AM

Quant Time: Jul 15 15:51:38 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	8.062	152	33542	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.883	136	140172	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.707	164	100354	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	226827	20.000	ng/ul	0.00
79) Chrysene-d12	21.740	240	223319	20.000	ng/ul	-0.01
88) Perylene-d12	25.031	264	233021	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.462	96	1331	1.867	ng/uL	0.00
4) Pyridine-d5	3.891	84	14187m	6.766	ng/ul	0.00
7) Phenol-d5	7.222	99	35214	12.069	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	21694	12.820	ng/ul	0.00
11) 2-Chlorophenol-d4	7.598	132	28321	13.134	ng/ul	0.00
15) 4-Methylphenol-d8	8.767	113	28606	12.237	ng/ul	-0.01
21) Nitrobenzene-d5	9.232	128	14830	13.787	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	16851	13.647	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.501	165	30492	12.656	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.012	131	32774	10.438	ng/ul	-0.01
46) Dimethylphthalate-d6	14.108	166	109141	14.141	ng/ul	0.00
49) Acenaphthylene-d8	14.402	160	122788	13.560	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.907	143	10104	7.910	ng/ul	0.00
60) Fluorene-d10	15.700	176	90660	13.874	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.818	200	10992	7.624	ng/ul	0.00
73) Anthracene-d10	17.557	188	150106	14.535	ng/ul	-0.01
81) Pyrene-d10	19.843	212	165848	14.490	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.802	264	145135	11.982	ng/ul	-0.02
Target Compounds						
80) Fluoranthene	19.508	202	15395	1.156	ng/ul#	Qvalue 98

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

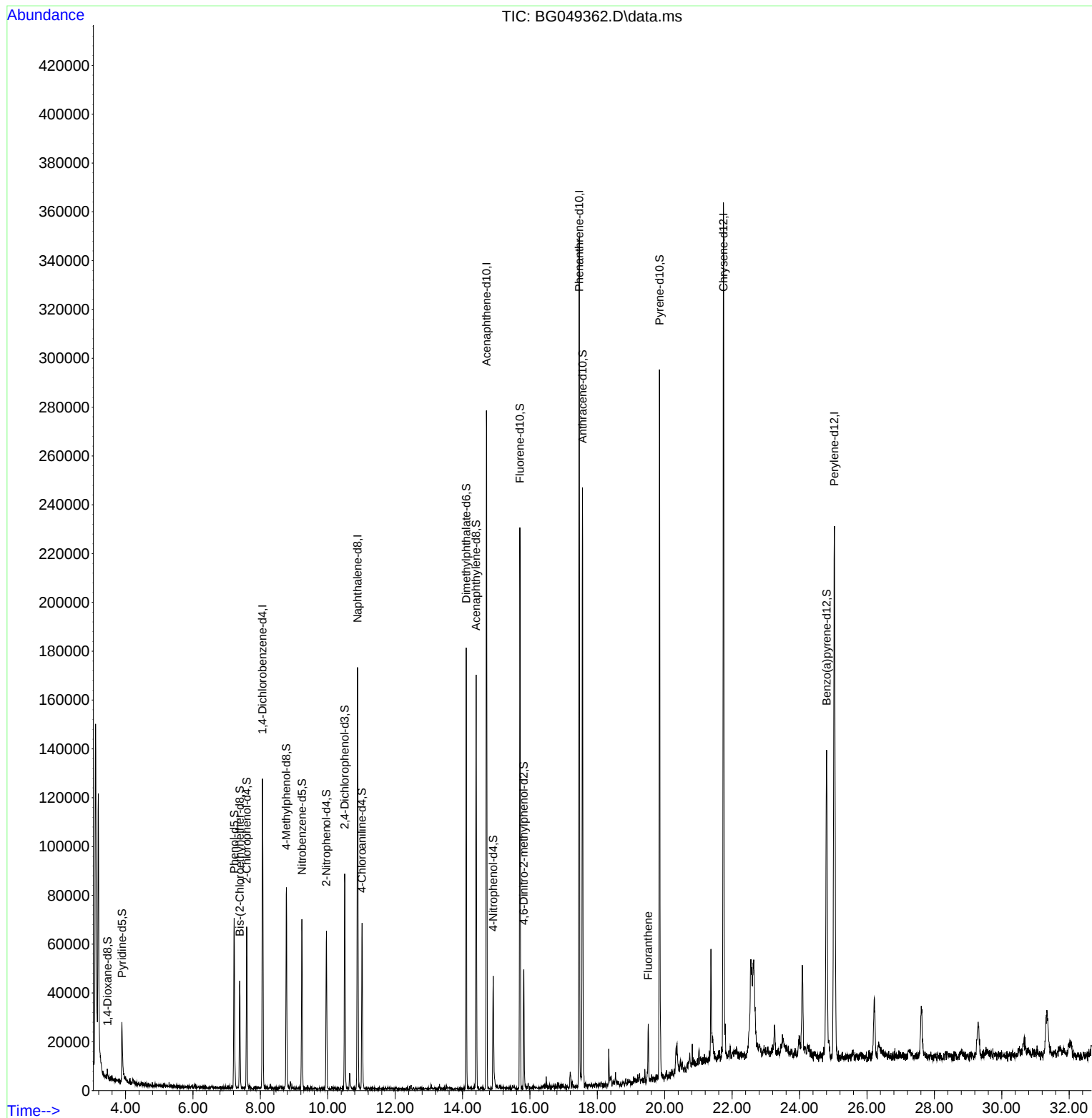
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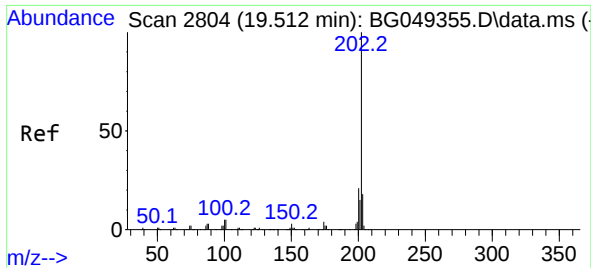
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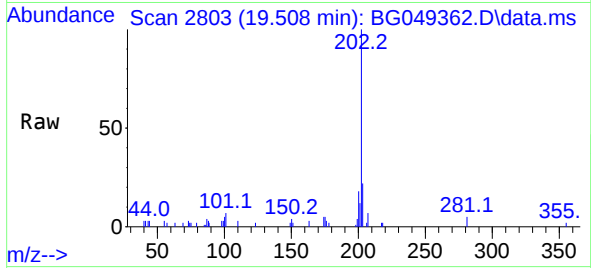
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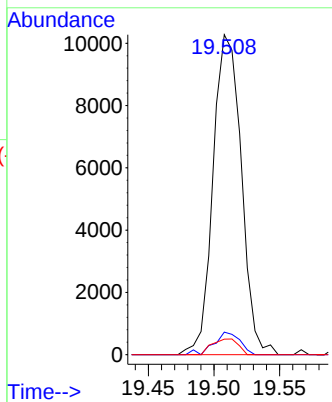
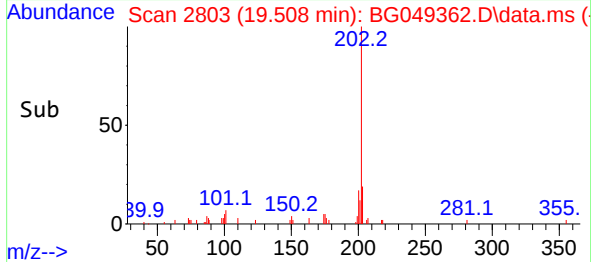




#80
Fluoranthene
Concen: 1.156 ng/ul
RT: 19.508 min Scan# 2803
Delta R.T. -0.014 min
Lab File: BG049362.D
Acq: 15 Jul 2021 14:45



Tgt Ion:202 Resp: 15395
Ion Ratio Lower Upper
202 100
101 7.0 4.6 6.8#
100 4.9 4.0 6.0



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