

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049779.D
 Acq On : 11 Aug 2021 6:51
 Operator : CG/JU
 Sample : M3182-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00C7

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 11 08:51:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 16:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	39489	20.000	ng/u1	0.00
20) Naphthalene-d8	10.856	136	165204	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.692	164	112646	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.441	188	223655	20.000	ng/u1	0.00
79) Chrysene-d12	21.724	240	195959	20.000	ng/u1	0.00
88) Perylene-d12	25.002	264	206153	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	2187m	2.589	ng/uL	0.00
4) Pyridine-d5	3.842	84	19713	7.778	ng/u1	0.00
7) Phenol-d5	7.197	99	48394	13.503	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.355	67	31171	15.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.567	132	39958	15.578	ng/u1	0.00
15) 4-Methylphenol-d8	8.753	113	16327	5.975	ng/u1	0.00
21) Nitrobenzene-d5	9.206	128	22732	17.468	ng/u1	0.00
24) 2-Nitrophenol-d4	9.928	143	27784	18.695	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.480	165	42692	15.235	ng/u1	0.00
31) 4-Chloroaniline-d4	10.991	131	47433	12.364	ng/u1	0.00
46) Dimethylphthalate-d6	14.087	166	154087	17.431	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	181363	17.245	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	17485	12.234	ng/u1	0.00
60) Fluorene-d10	15.679	176	131512	17.307	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	20017	13.298	ng/u1	0.00
73) Anthracene-d10	17.541	188	173977m	16.479	ng/u1	0.00
81) Pyrene-d10	19.826	212	213825	19.804	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.773	264	200895	17.785	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.492	202	16221	1.217	ng/u1	99
82) Pyrene	19.856	202	13427	1.010	ng/u1	98

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

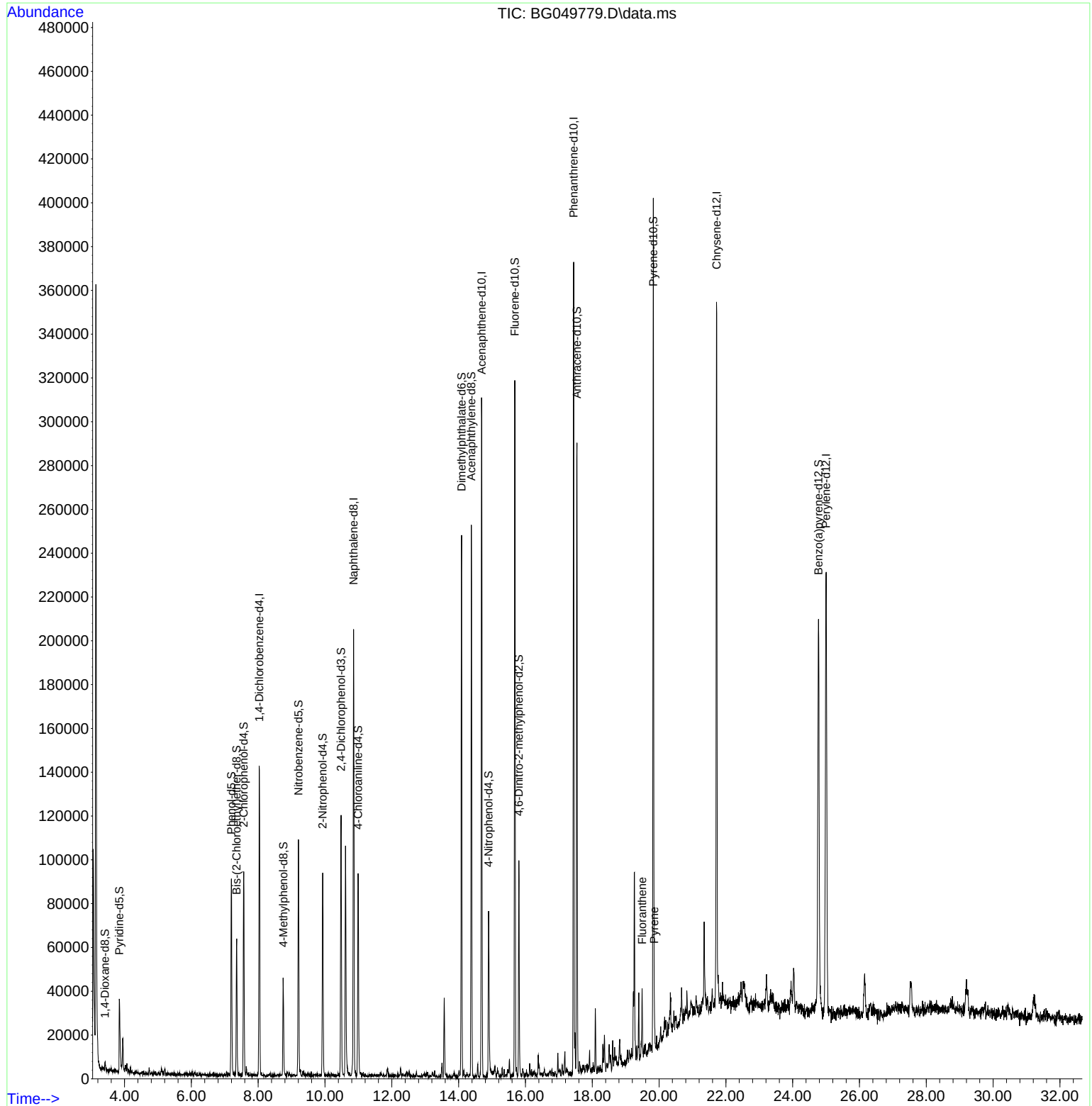
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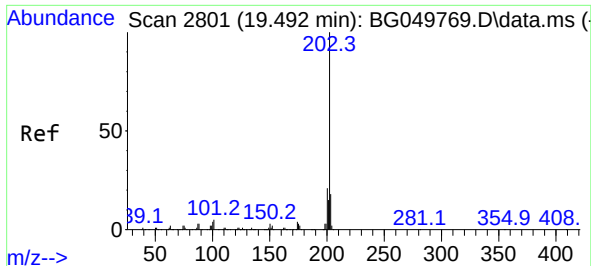
Instrument :
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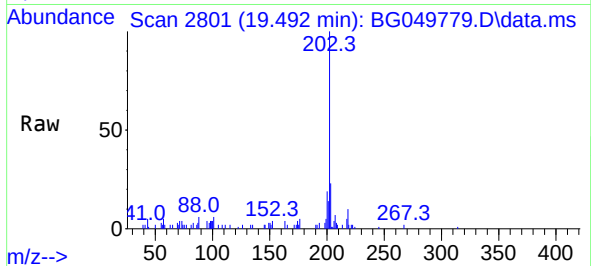
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#80
Fluoranthene
Concen: 1.217 ng/ul
RT: 19.492 min Scan# 2801
Delta R.T. 0.001 min
Lab File: BG049779.D
Acq: 11 Aug 2021 6:51

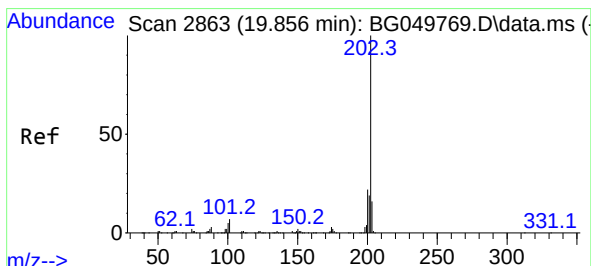
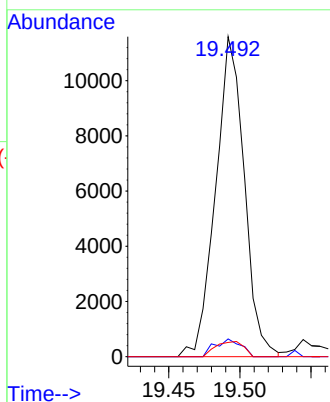
Instrument :
BNA_G
ClientSampled :
C00C7



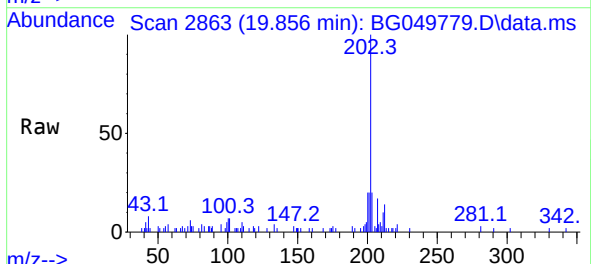
Tgt Ion:202 Resp: 16221
Ion Ratio Lower Upper
202 100
101 5.6 4.8 7.2
100 4.4 3.9 5.9

Manual Integrations
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#82
Pyrene
Concen: 1.010 ng/ul
RT: 19.856 min Scan# 2863
Delta R.T. 0.001 min
Lab File: BG049779.D
Acq: 11 Aug 2021 6:51



Tgt Ion:202 Resp: 13427
Ion Ratio Lower Upper
202 100
101 6.8 5.2 7.8
100 7.0 4.8 7.2

