

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
 Data File : BG049988.D
 Acq On : 26 Aug 2021 23:41
 Operator : CG/JU
 Sample : M3458-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AS0

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:08:42 PM

Quant Time: Aug 27 02:02:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 26 15:41:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	34525	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.787	136	145541	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.629	164	103741	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.384	188	222733	20.000	ng/ul	0.00
79) Chrysene-d12	21.655	240	155268	20.000	ng/ul	0.00
88) Perylene-d12	24.880	264	157268	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	1598m	2.387	ng/uL	-0.02
4) Pyridine-d5	3.779	84	6839	3.391	ng/ul	0.00
7) Phenol-d5	7.139	99	38678	13.193	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.286	67	24482	15.031	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.498	132	31897	14.541	ng/ul	-0.02
15) 4-Methylphenol-d8	8.690	113	33320	14.431	ng/ul	0.00
21) Nitrobenzene-d5	9.137	128	16820	14.907	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.865	143	20669	15.384	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.417	165	34709	14.484	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	17552	5.381	ng/ul	0.00
46) Dimethylphthalate-d6	14.030	166	128711	16.212	ng/ul	0.00
49) Acenaphthylene-d8	14.324	160	154034	16.547	ng/ul	0.00
54) 4-Nitrophenol-d4	14.858	143	13045	11.356	ng/ul	0.00
60) Fluorene-d10	15.622	176	110628	16.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	15250	10.642	ng/ul	0.00
73) Anthracene-d10	17.478	188	156814	15.679	ng/ul	-0.02
81) Pyrene-d10	19.769	212	170395	20.308	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	118085	14.153	ng/ul	-0.02
Target Compounds					Qvalue	
80) Fluoranthene	19.440	202	15074	1.456	ng/ul#	94
82) Pyrene	19.799	202	11610	1.132	ng/ul#	95

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

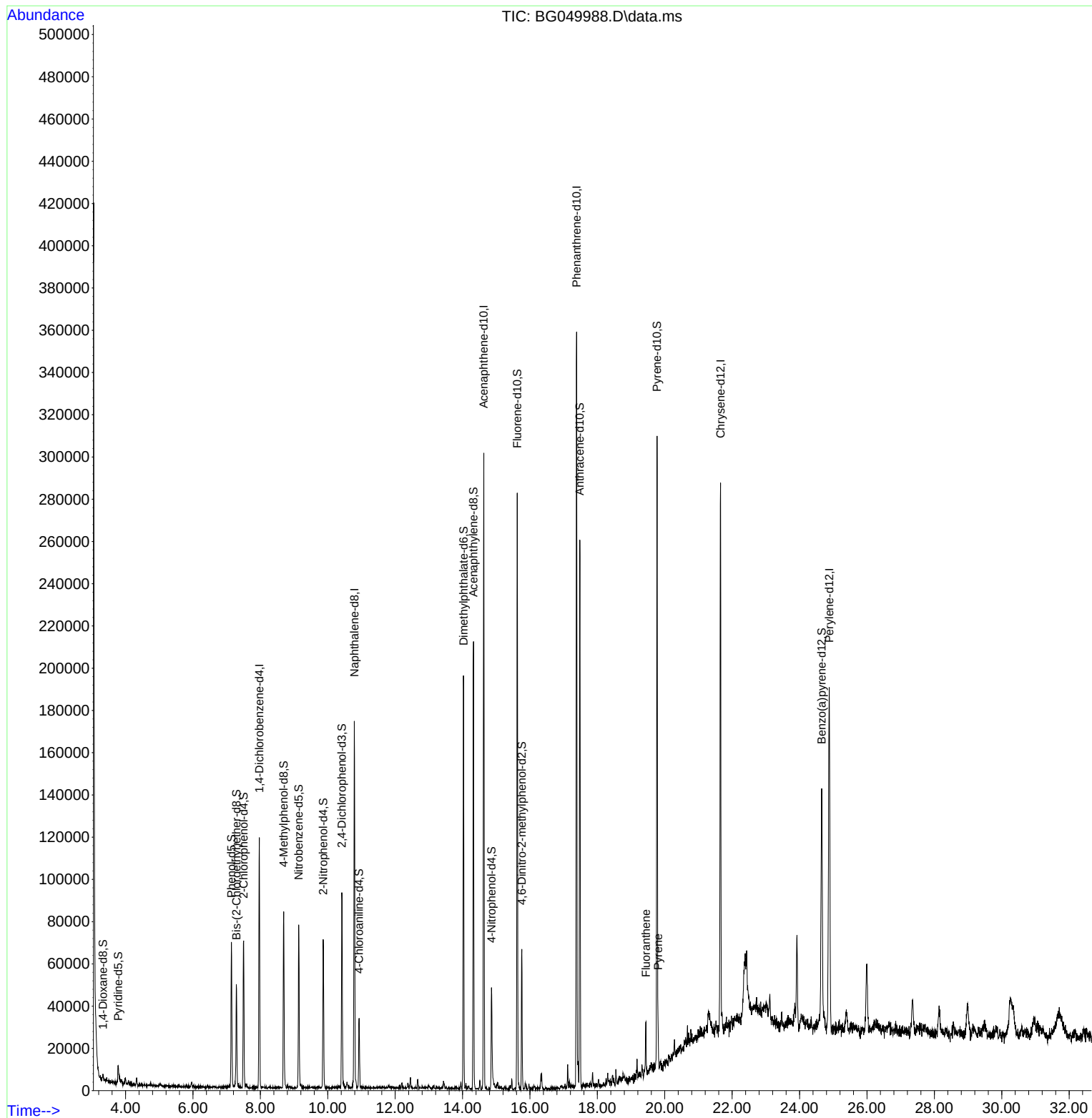
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
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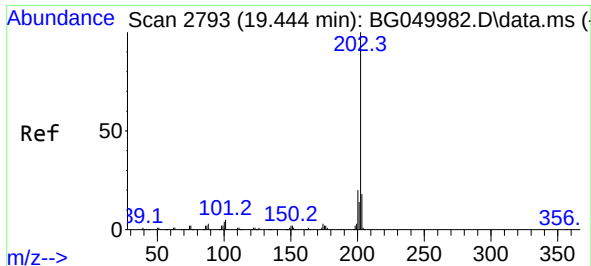
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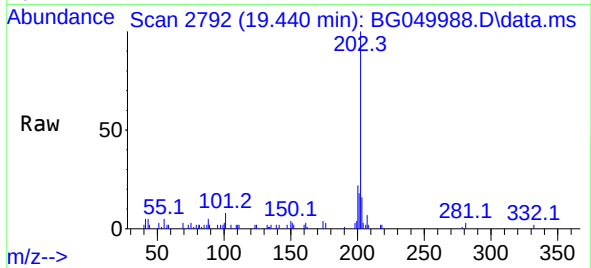
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#80
Fluoranthene
Concen: 1.456 ng/ul
RT: 19.440 min Scan# 2792
Delta R.T. -0.004 min
Lab File: BG049988.D
Acq: 26 Aug 2021 23:41

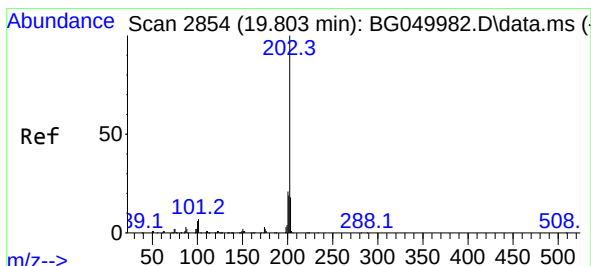
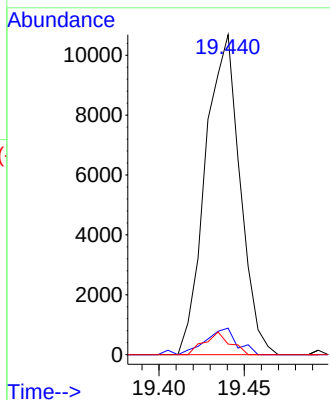
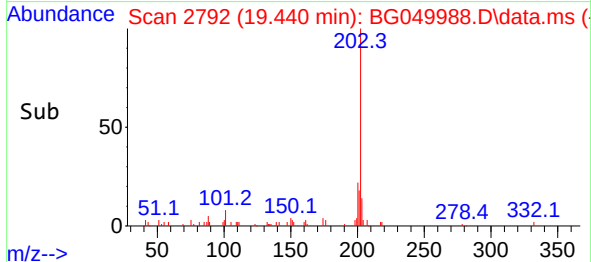
Instrument :
BNA_G
ClientSampled :
C0AS0



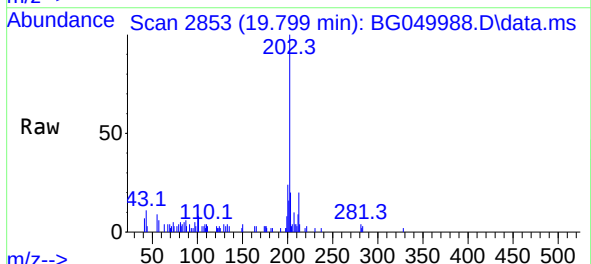
Tgt Ion:202 Resp: 15074
Ion Ratio Lower Upper
202 100
101 8.3 4.3 6.5#
100 3.3 3.5 5.3#

Manual Integrations
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#82
Pyrene
Concen: 1.132 ng/ul
RT: 19.799 min Scan# 2853
Delta R.T. -0.010 min
Lab File: BG049988.D
Acq: 26 Aug 2021 23:41



Tgt Ion:202 Resp: 11610
Ion Ratio Lower Upper
202 100
101 7.9 5.4 8.0
100 8.7 5.0 7.6#

