

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052965.D
 Acq On : 31 Mar 2022 1:48
 Operator : CG/JU
 Sample : N2068-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAZ08

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
 Supervised By :Yogesh Patel 04/06/2022

Quant Time: Mar 31 03:29:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 00:50:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	25643	20.000	ng/u1	0.00
20) Naphthalene-d8	10.946	136	111534	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.752	164	86520	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.496	188	217166	20.000	ng/u1	0.00
79) Chrysene-d12	21.778	240	231873	20.000	ng/u1	0.00
88) Perylene-d12	25.085	264	235633	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.550	96	3074	4.234	ng/uL	0.00
4) Pyridine-d5	3.973	84	12924	7.131	ng/u1	0.00
7) Phenol-d5	7.280	99	13836	6.024	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.450	67	44859	31.980	ng/u1	0.00
11) 2-Chlorophenol-d4	7.662	132	33780	21.661	ng/u1	0.00
15) 4-Methylphenol-d8	8.825	113	24768	14.887	ng/u1	0.00
21) Nitrobenzene-d5	9.289	128	24957	31.085	ng/u1	0.00
24) 2-Nitrophenol-d4	10.017	143	26560	31.364	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.558	165	45462	24.677	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	62563	25.695	ng/u1	0.00
46) Dimethylphthalate-d6	14.147	166	210563	31.679	ng/u1	0.00
49) Acenaphthylene-d8	14.447	160	228978	28.350	ng/u1	0.00
54) 4-Nitrophenol-d4	14.923	143	7280m	6.514	ng/u1	0.00
60) Fluorene-d10	15.739	176	191111	32.745	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	37736	34.145	ng/u1	0.00
73) Anthracene-d10	17.595	188	359651	35.565	ng/u1	0.00
81) Pyrene-d10	19.875	212	453123	34.932	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.862	264	453124	37.217	ng/u1	0.00
Target Compounds						
80) Fluoranthene	19.540	202	18150	1.187	ng/u1	98
82) Pyrene	19.904	202	15254	1.004	ng/u1#	95

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

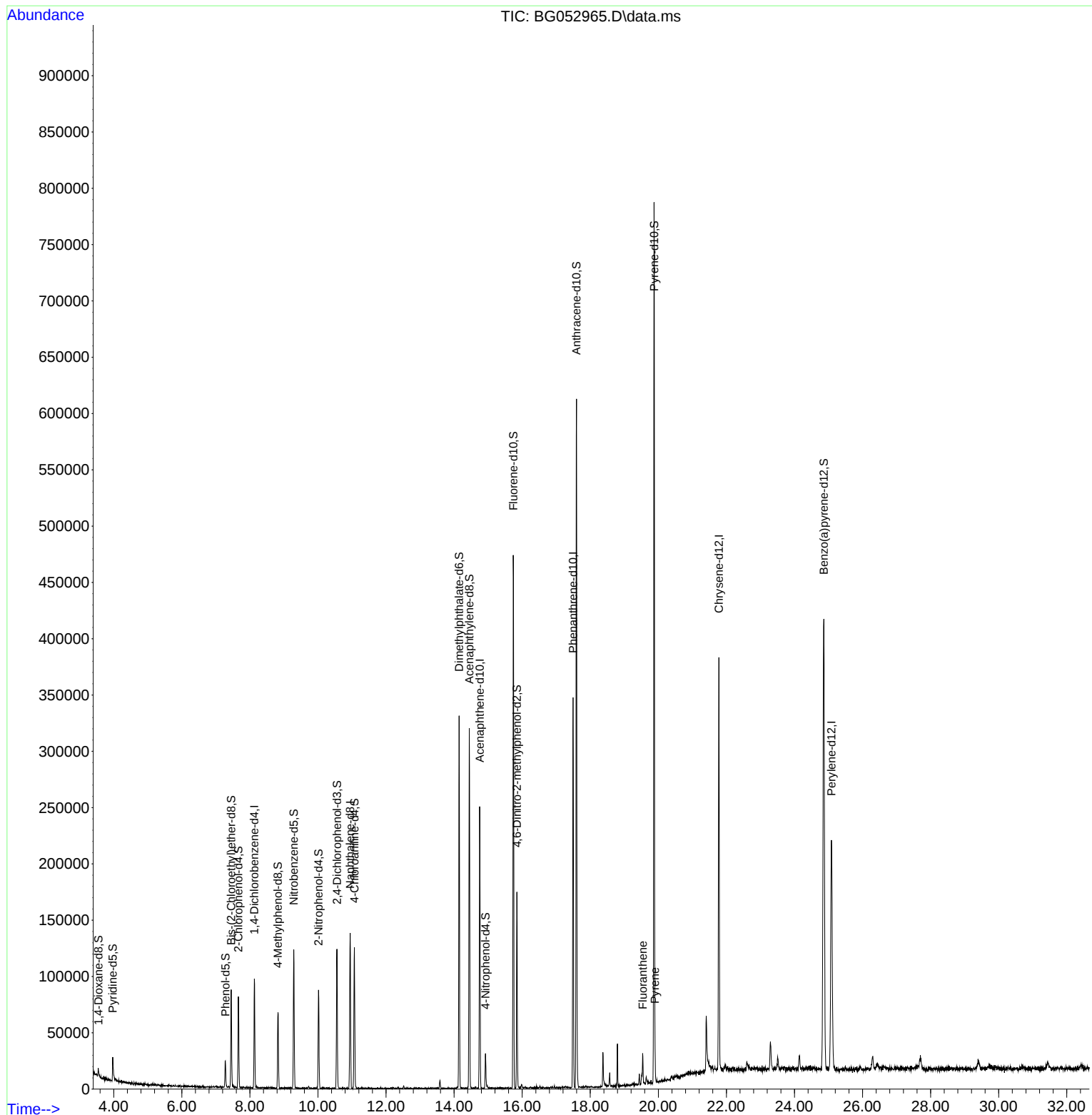
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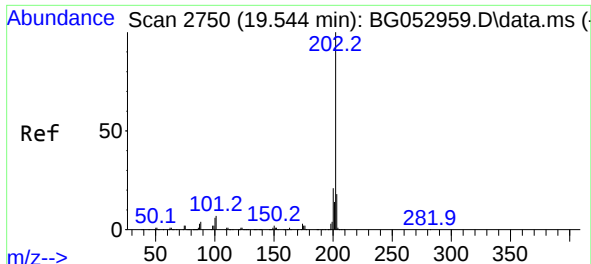
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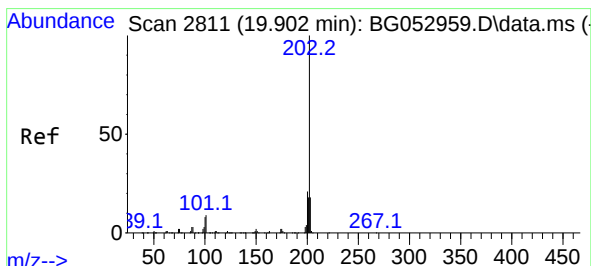
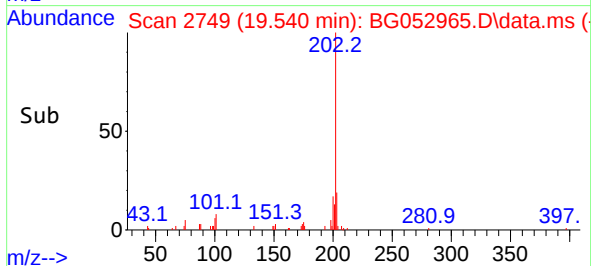
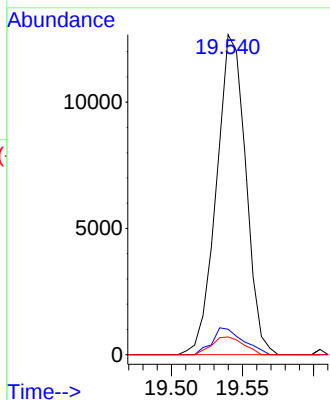
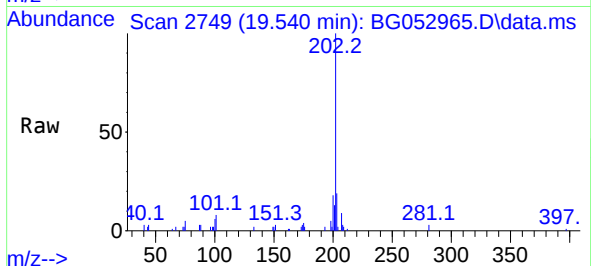
#80
Fluoranthene
Concen: 1.187 ng/ul
RT: 19.540 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:202 Resp: 18150
Ion Ratio Lower Upper
202 100
101 7.9 6.1 9.1
100 5.5 5.4 8.0

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#82
Pyrene
Concen: 1.004 ng/ul
RT: 19.904 min Scan# 2811
Delta R.T. 0.003 min
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Tgt Ion:202 Resp: 15254
Ion Ratio Lower Upper
202 100
101 7.5 8.2 12.4#
100 9.4 6.8 10.2

