

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030841.D
 Acq On : 07 Jul 2021 04:51
 Operator : CG/JU
 Sample : M2854-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDW3

Manual Integrations
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Quant Time: Jul 07 05:55:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 07 04:59:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	101422	20.000	ng/u1	0.00
20) Naphthalene-d8	10.545	136	421207	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.392	164	278559	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.133	188	571262	20.000	ng/u1	0.00
79) Chrysene-d12	21.297	240	474951	20.000	ng/u1	0.00
88) Perylene-d12	23.544	264	414094	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	6354	2.448	ng/uL	0.00
4) Pyridine-d5	3.704	84	24141m	3.557	ng/u1	0.03
7) Phenol-d5	6.934	99	119123	13.442	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	82532	14.458	ng/u1	0.00
11) 2-Chlorophenol-d4	7.298	132	101606	14.944	ng/u1	0.00
15) 4-Methylphenol-d8	8.463	113	81925	11.535	ng/u1	0.00
21) Nitrobenzene-d5	8.922	128	46501	14.843	ng/u1	0.00
24) 2-Nitrophenol-d4	9.639	143	51356	14.982	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	95817	14.525	ng/u1	0.00
31) 4-Chloroaniline-d4	10.692	131	124092	13.247	ng/u1	0.00
46) Dimethylphthalate-d6	13.804	166	335988	17.229	ng/u1	0.00
49) Acenaphthylene-d8	14.086	160	401131	16.284	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	33586	9.896	ng/u1	0.01
60) Fluorene-d10	15.386	176	299732	17.455	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.515	200	34526	9.426	ng/u1	0.00
73) Anthracene-d10	17.227	188	448182	16.836	ng/u1	0.00
81) Pyrene-d10	19.515	212	359456	13.723	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.397	264	167110	7.818	ng/u1	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.186	202	57002	1.765	ng/u1	98
85) Benzo(a)anthracene	21.286	228	31431	1.058	ng/u1	96

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

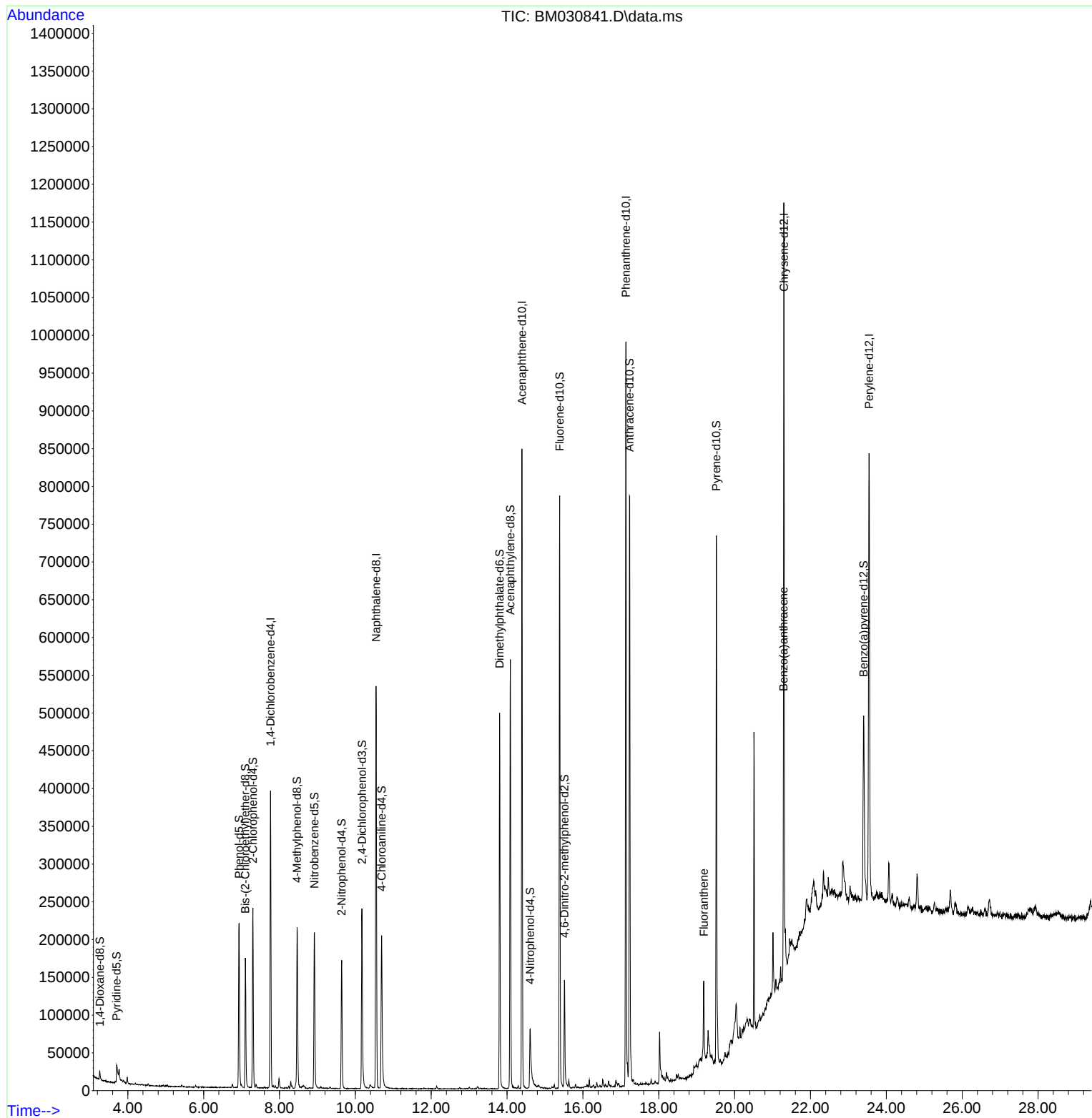
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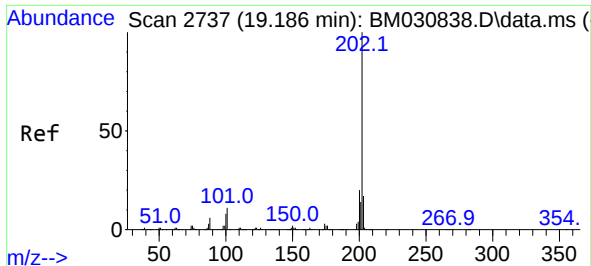
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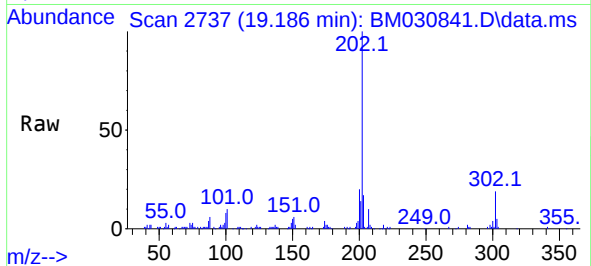
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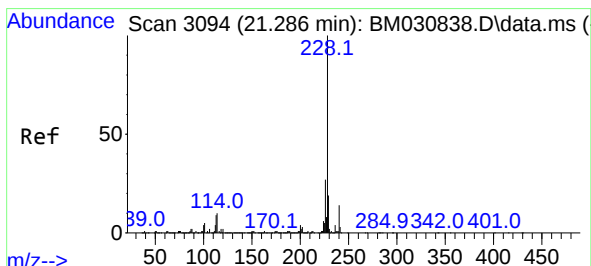
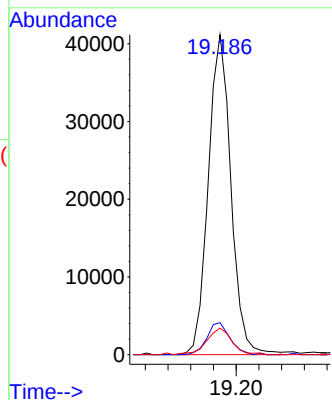
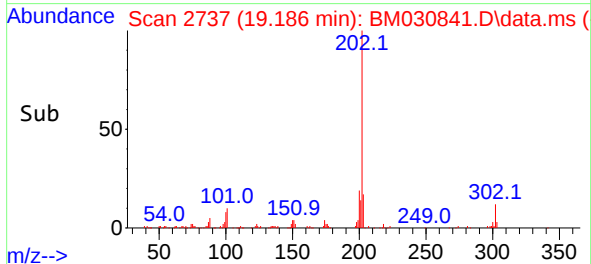




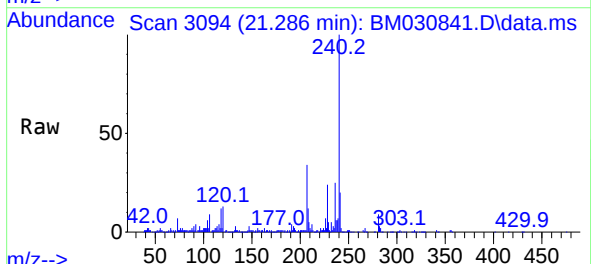
#80
Fluoranthene
Concen: 1.765 ng/ul
RT: 19.186 min Scan# 2737
Delta R.T. -0.000 min
Lab File: BM030841.D
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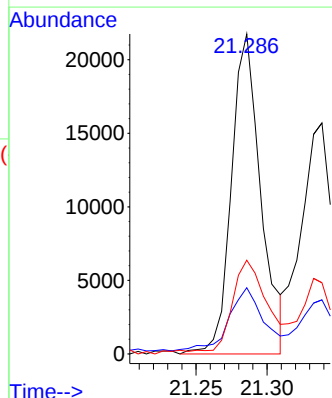
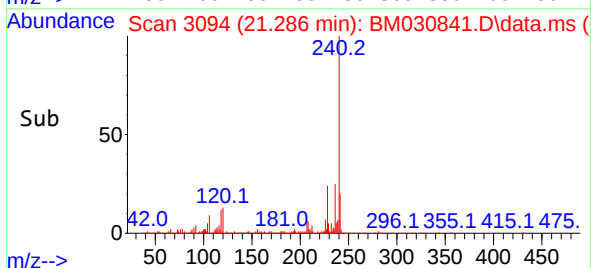
Tgt Ion:202 Resp: 57002
Ion Ratio Lower Upper
202 100
101 10.0 8.8 13.2
100 8.3 6.7 10.1



#85
Benzo(a)anthracene
Concen: 1.058 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM030841.D
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Tgt Ion:228 Resp: 31431
Ion Ratio Lower Upper
228 100
229 20.7 15.4 23.2
226 29.3 21.8 32.8



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