

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030721.D
 Acq On : 01 Jul 2021 00:58
 Operator : CG/JU
 Sample : M2808-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDx9

Manual Integrations
 APPROVED

mohammad
 7/1/2021 2:55:25 PM

Quant Time: Jul 01 01:52:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 00:59:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	90042	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	371718	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	246226	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	523982	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	533887	20.000	ng/ul	0.00
88) Perylene-d12	23.562	264	479385	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4023m	1.811	ng/uL	0.00
4) Pyridine-d5	3.716	84	19144	3.208	ng/ul	0.04
7) Phenol-d5	6.945	99	63330	8.155	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	42867	8.782	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	54470	9.087	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	50805	8.407	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	22557	8.132	ng/ul	0.00
24) 2-Nitrophenol-d4	9.651	143	23873	7.745	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	47895	8.111	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	65535	7.958	ng/ul	0.00
46) Dimethylphthalate-d6	13.821	166	155821	9.165	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	177541	8.045	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	12266m	3.808	ng/ul	0.01
60) Fluorene-d10	15.398	176	135893	9.012	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.527	200	10394	3.032	ng/ul	0.00
73) Anthracene-d10	17.245	188	216163	8.840	ng/ul	0.00
81) Pyrene-d10	19.533	212	275580	9.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.421	264	238957	9.588	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.198	202	47631	1.394	ng/ul	99
82) Pyrene	19.556	202	39351	1.096	ng/ul	98

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

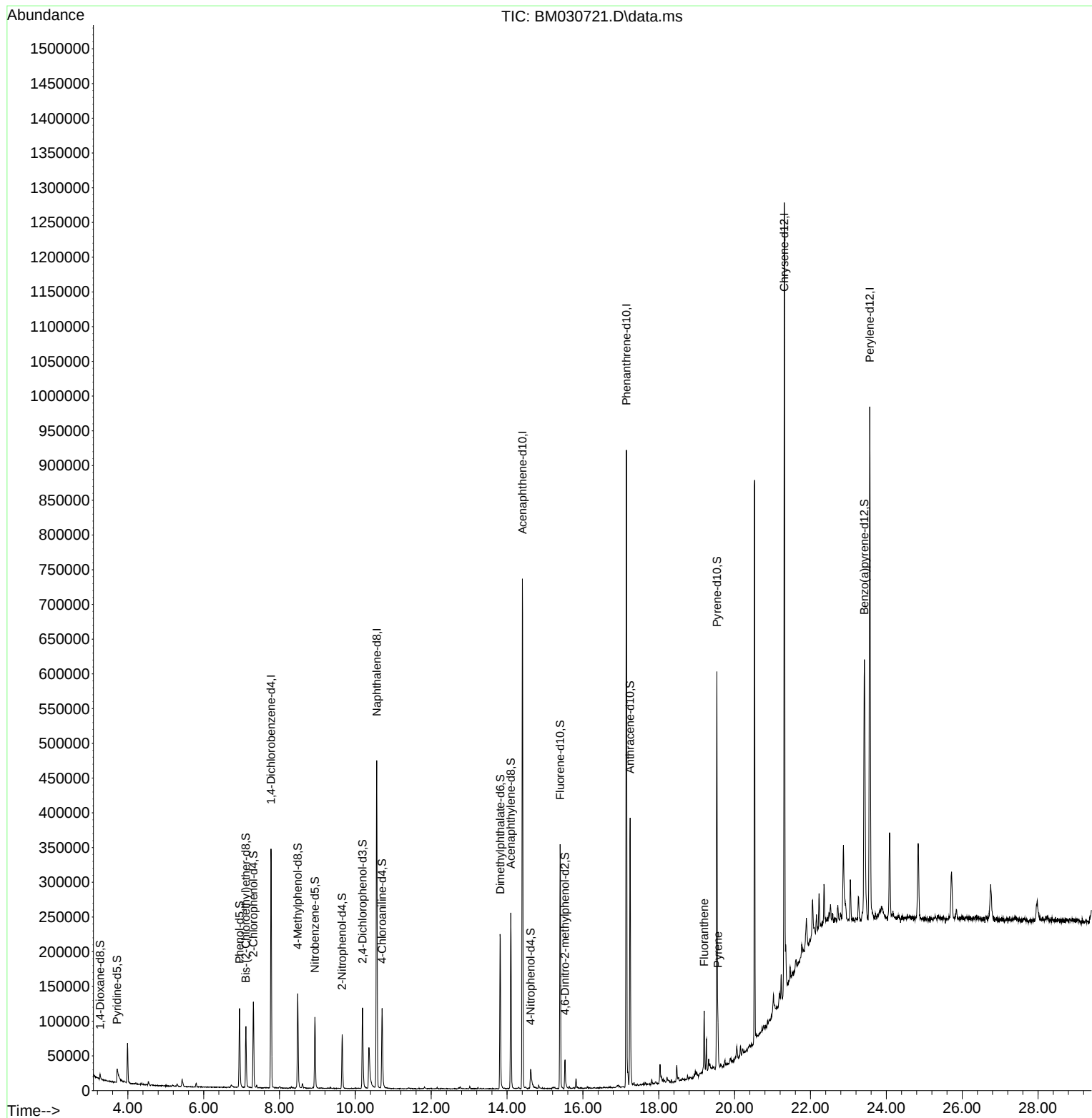
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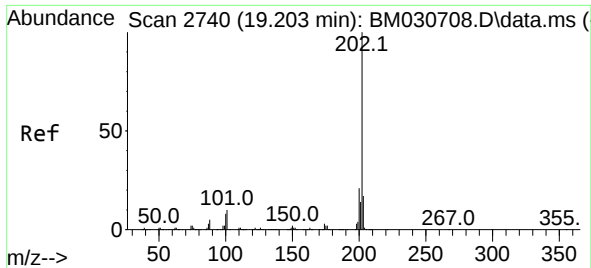
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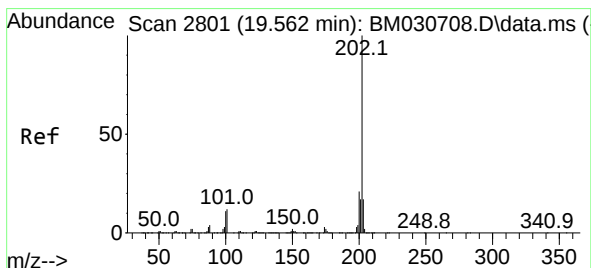
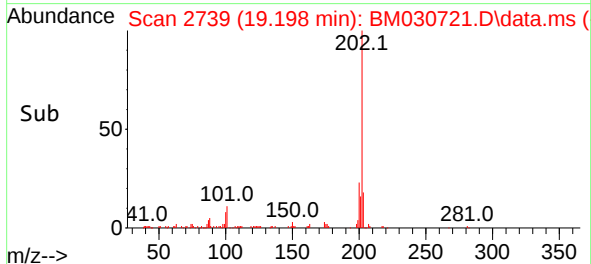
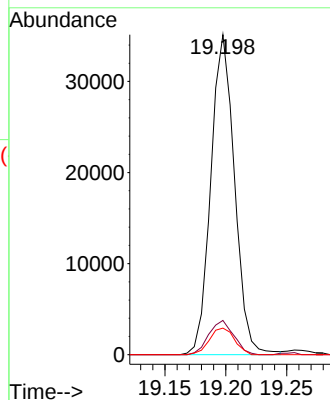
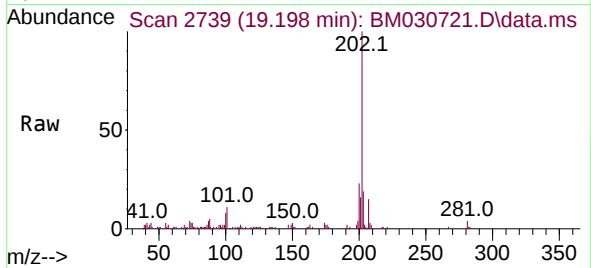
#80
Fluoranthene
Concen: 1.394 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030721.D
Acq: 01 Jul 2021 00:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.3	6.8	10.2

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#82
Pyrene
Concen: 1.096 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030721.D
Acq: 01 Jul 2021 00:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.0	15.0
100	12.0	8.5	12.7

