

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030760.D
 Acq On : 02 Jul 2021 02:01
 Operator : CG/JU
 Sample : M2825-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDR6

Manual Integrations
 APPROVED

mohammad
 7/2/2021 12:04:06 PM

Quant Time: Jul 02 02:36:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 01 05:56:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	99131	20.000	ng/ul	0.00
20) Naphthalene-d8	10.557	136	410601	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	249244	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	457490	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	367190	20.000	ng/ul	0.00
88) Perylene-d12	23.556	264	413309	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	2982	1.220	ng/uL	0.00
4) Pyridine-d5	3.775	84	6127m	0.933	ng/ul	0.09
7) Phenol-d5	6.940	99	173946	20.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	117188	21.807	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	145546	22.055	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	139857	21.020	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	66268	21.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	71086	20.877	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.181	165	135259	20.736	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	183377	20.160	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	396246	23.024	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	487826	21.837	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.610	143	39533	12.125	ng/ul	0.00
60) Fluorene-d10	15.392	176	346864	22.724	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	31828	10.634	ng/ul	0.00
73) Anthracene-d10	17.239	188	484763	22.704	ng/ul	0.00
81) Pyrene-d10	19.527	212	470794	24.469	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.415	264	488096	22.715	ng/ul	-0.01
Target Compounds						
80) Fluoranthene	19.198	202	35273	1.501	ng/ul	97
82) Pyrene	19.556	202	29085	1.178	ng/ul	99

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

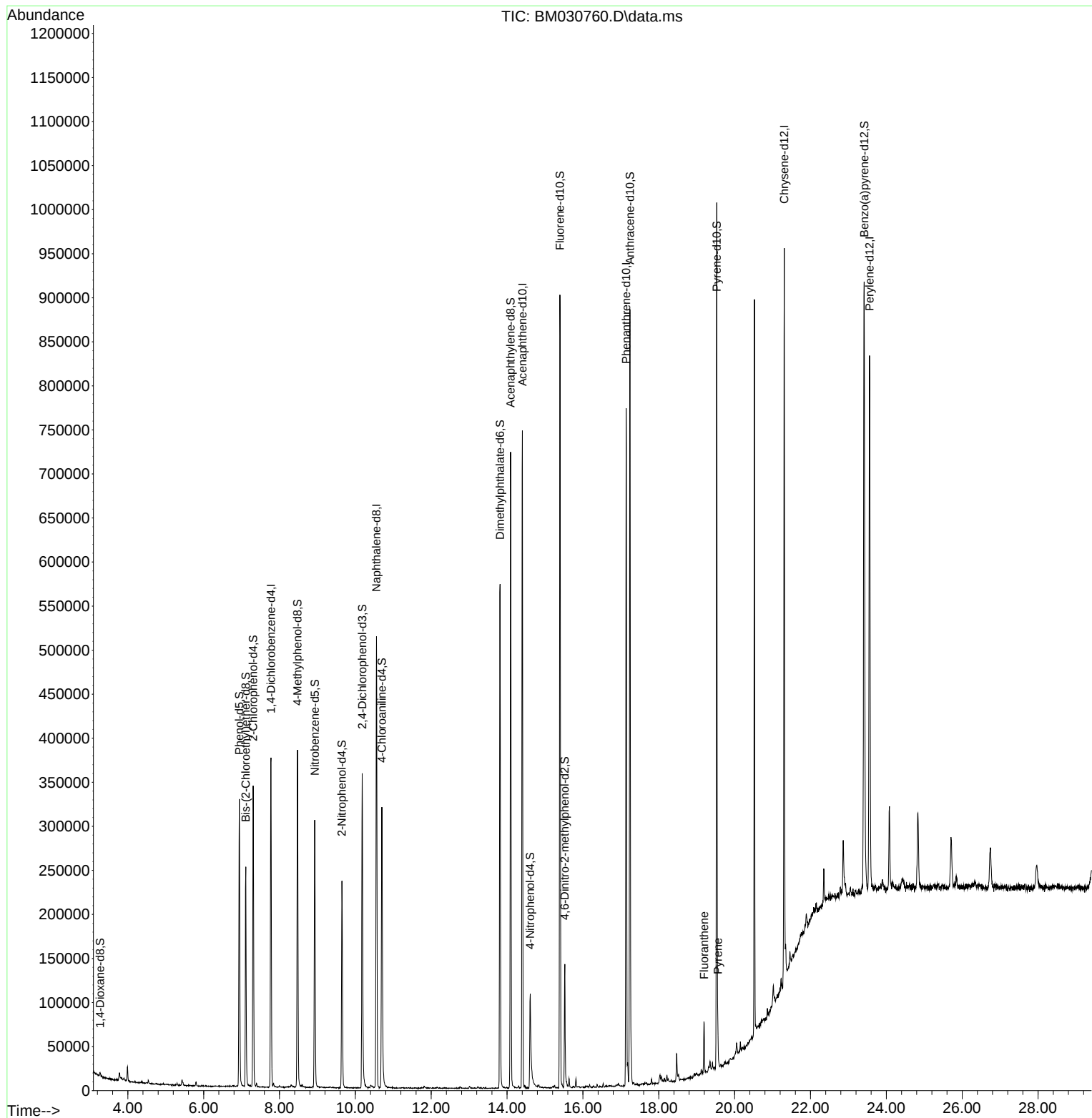
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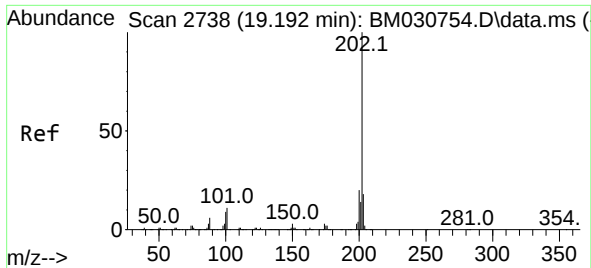
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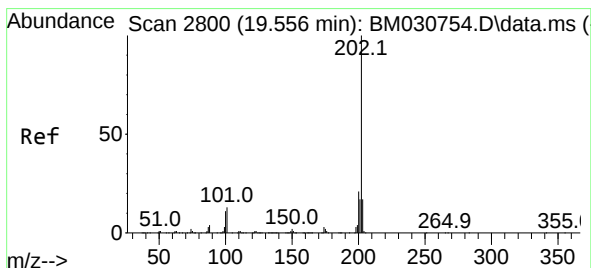
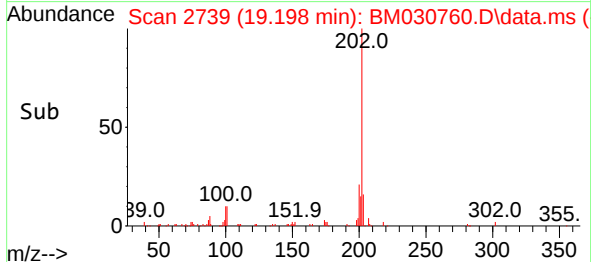
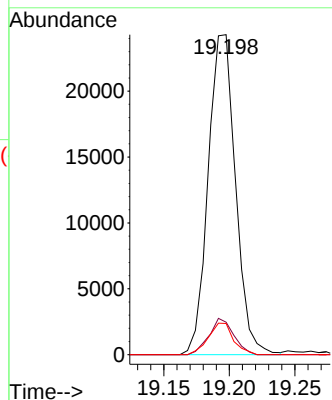
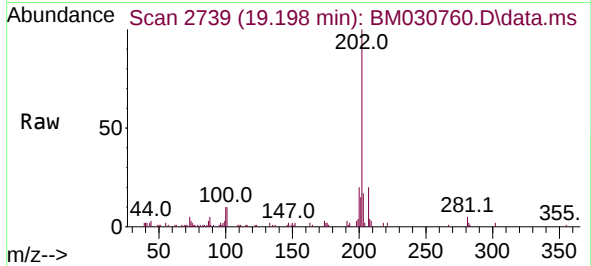
#80
Fluoranthene
Concen: 1.501 ng/ul
RT: 19.198 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM030760.D
Acq: 02 Jul 2021 02:01

Tgt Ion:	202	Resp:	35273
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.8	13.2
100	9.8	6.8	10.2

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#82
Pyrene
Concen: 1.178 ng/ul
RT: 19.556 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM030760.D
Acq: 02 Jul 2021 02:01

Tgt Ion:	202	Resp:	29085
Ion Ratio	Lower	Upper	
202	100		
101	12.0	10.0	15.0
100	10.1	8.5	12.7

