

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006308.D
 Acq On : 24 Jul 2021 16:14
 Operator : CG/JU
 Sample : M2973-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGE18

Quant Time: Jul 26 01:00:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

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

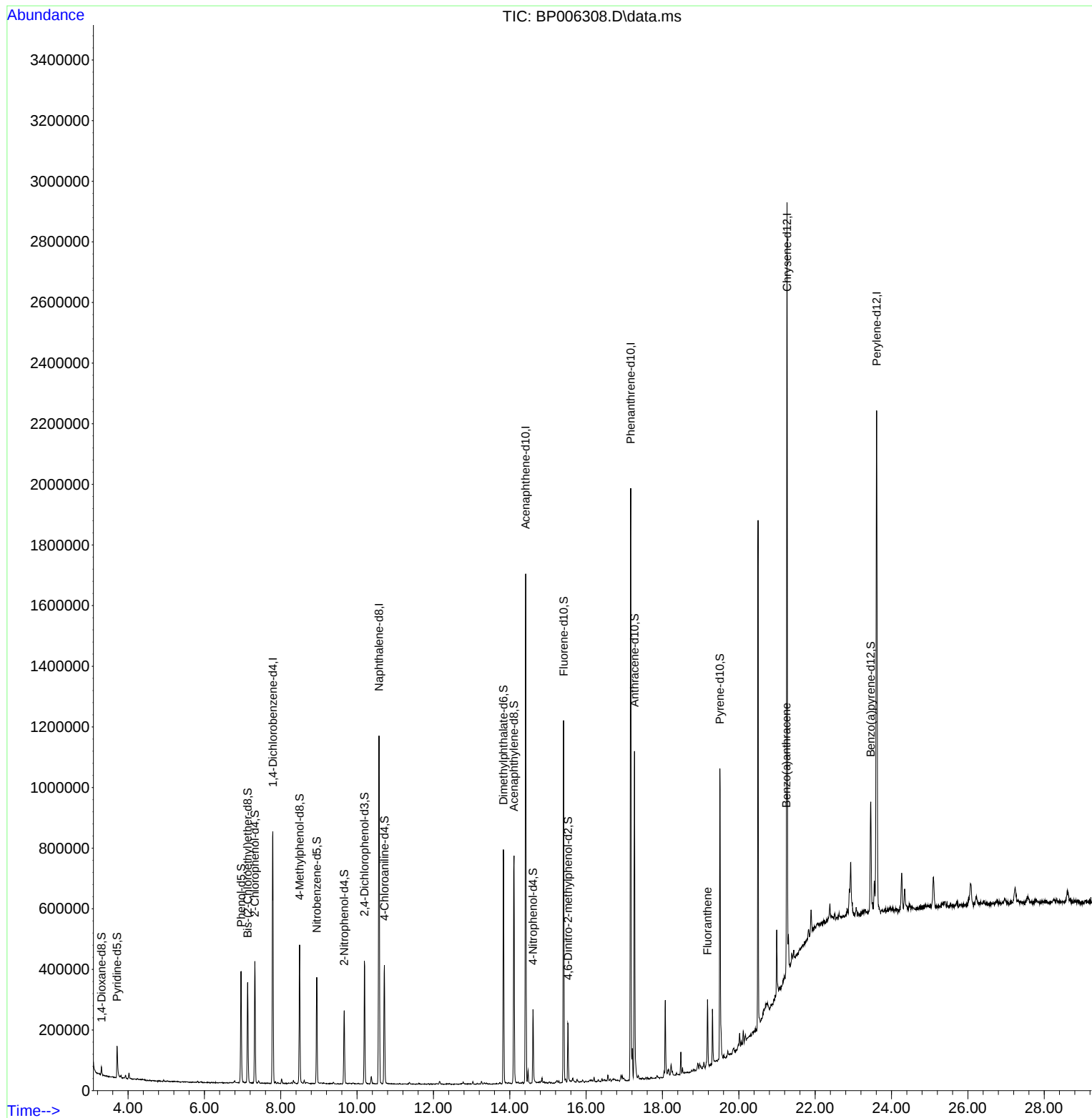
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	215827	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	905605	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.416	164	520152	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	1036049	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	1036844	20.000	ng/u1	0.00
88) Perylene-d12	23.610	264	1087725	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	13889	2.402	ng/uL	0.00
4) Pyridine-d5	3.711	84	69434	4.045	ng/u1	0.00
7) Phenol-d5	6.963	99	209239	10.322	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	149781	11.876	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	172342	11.444	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	165043	10.354	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	77750	11.530	ng/u1	0.00
24) 2-Nitrophenol-d4	9.663	143	70434	10.939	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	130865	10.372	ng/u1	0.00
31) 4-Chloroaniline-d4	10.716	131	197400	9.503	ng/u1	0.00
46) Dimethylphthalate-d6	13.834	166	476852	12.881	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	501162	11.019	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	52339	7.120	ng/u1	0.00
60) Fluorene-d10	15.410	176	398069	12.791	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	37544	6.500	ng/u1	0.00
73) Anthracene-d10	17.269	188	569233	12.171	ng/u1	0.00
81) Pyrene-d10	19.504	212	433244	8.124	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.457	264	243549	4.406	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.180	202	113454	1.727	ng/u1	99
85) Benzo(a)anthracene	21.245	228	68538	1.067	ng/u1	98

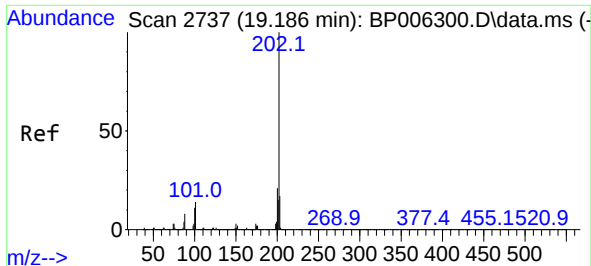
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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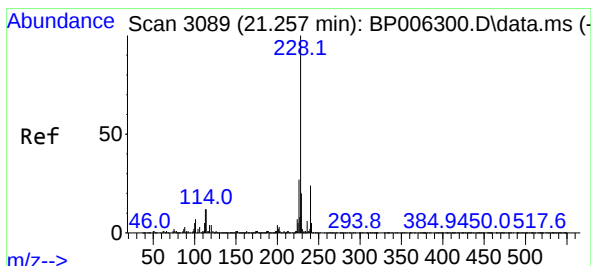
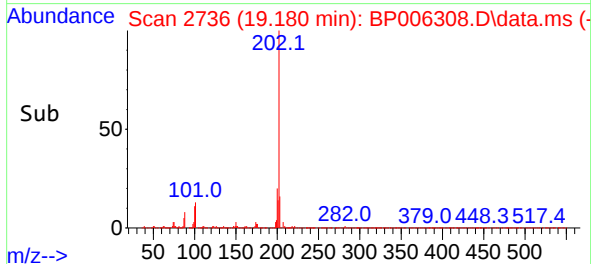
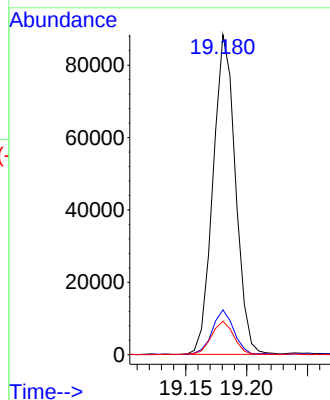
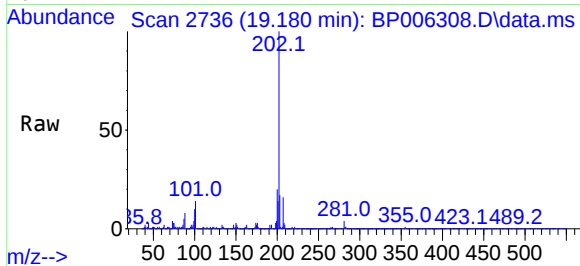




#80
Fluoranthene
Concen: 1.727 ng/ul
RT: 19.180 min Scan# 2736
Delta R.T. -0.006 min
Lab File: BP006308.D
Acq: 24 Jul 2021 16:14

Instrument :
BNA_P
ClientSampled :
BGE18

Tgt Ion:202 Resp: 113454
Ion Ratio Lower Upper
202 100
101 14.0 11.0 16.6
100 10.4 8.8 13.2



#85
Benzo(a)anthracene
Concen: 1.067 ng/ul
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP006308.D
Acq: 24 Jul 2021 16:14

Tgt Ion:228 Resp: 68538
Ion Ratio Lower Upper
228 100
229 20.2 15.9 23.9
226 28.3 21.6 32.4

