

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006307.D
 Acq On : 24 Jul 2021 15:40
 Operator : CG/JU
 Sample : M2973-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEC3

Quant Time: Jul 26 00:58:44 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)

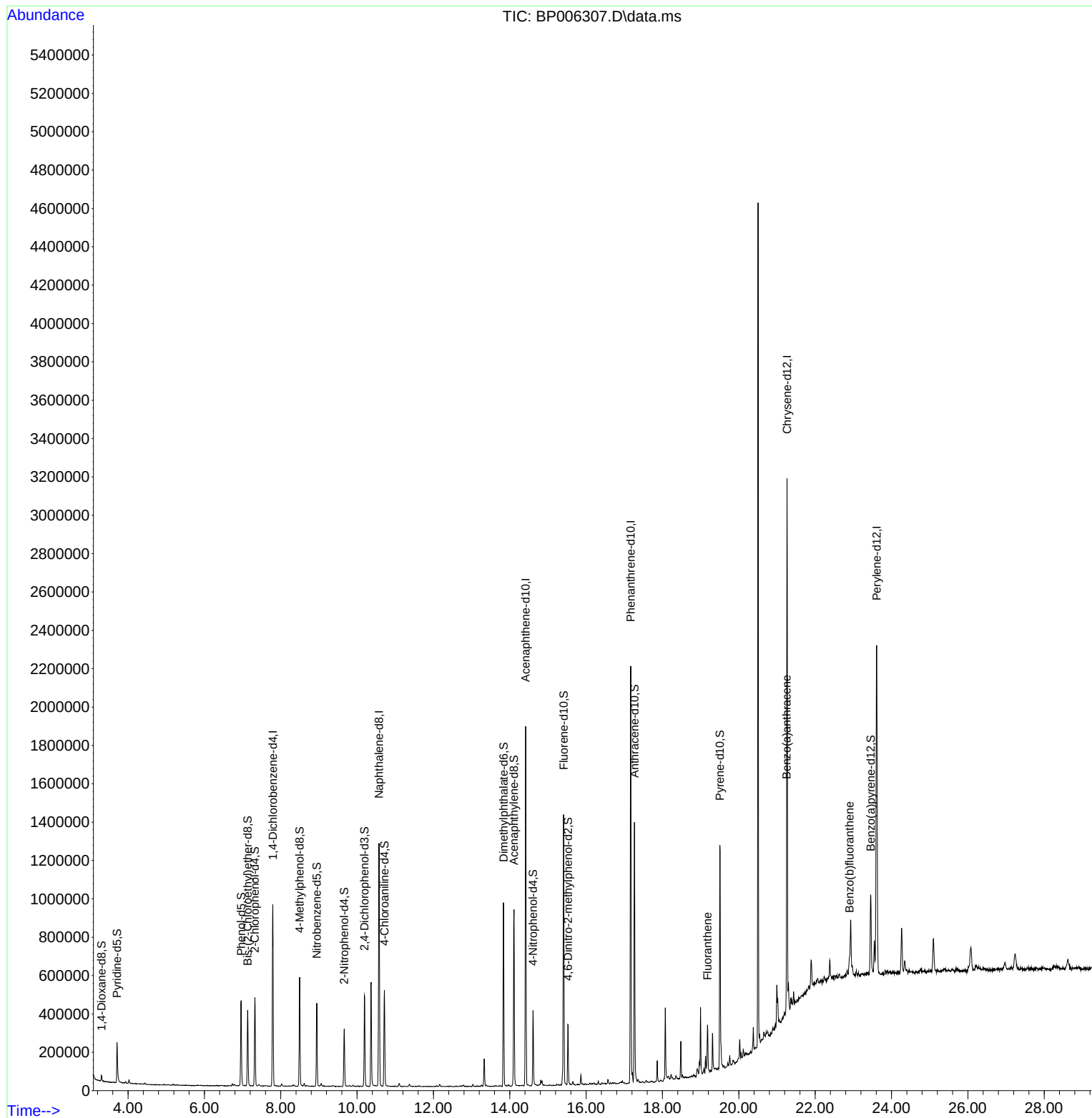
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	237077	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	988810	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	577563	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1146738	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1135171	20.000	ng/ul	0.00
88) Perylene-d12	23.610	264	1185823	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	15355	2.418	ng/uL	0.00
4) Pyridine-d5	3.711	84	129859	6.887	ng/ul	0.00
7) Phenol-d5	6.963	99	243379	10.931	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	175564	12.672	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	198691	12.011	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	202432	11.561	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	94855	12.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	87294	12.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	156399	11.353	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	251129	11.073	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	590803	14.373	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	607620	12.031	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	78730	9.646	ng/ul	0.00
60) Fluorene-d10	15.410	176	499136	14.444	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	60157	9.410	ng/ul	0.00
73) Anthracene-d10	17.269	188	731944	14.140	ng/ul	0.00
81) Pyrene-d10	19.504	212	546005	9.351	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	282277	4.684	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.180	202	121420	1.688	ng/ul	99
85) Benzo(a)anthracene	21.251	228	83863	1.192	ng/ul	99
90) Benzo(b)fluoranthene	22.898	252	76606	1.017	ng/ul#	92

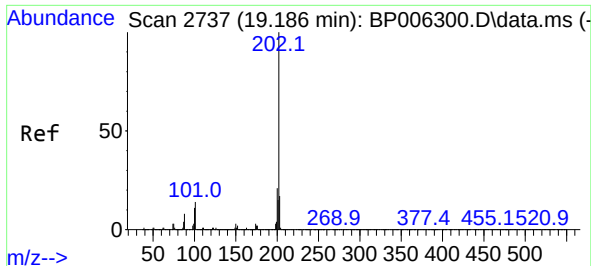
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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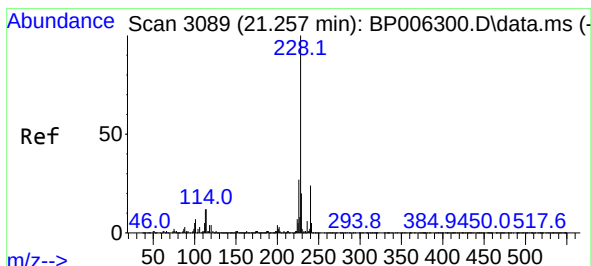
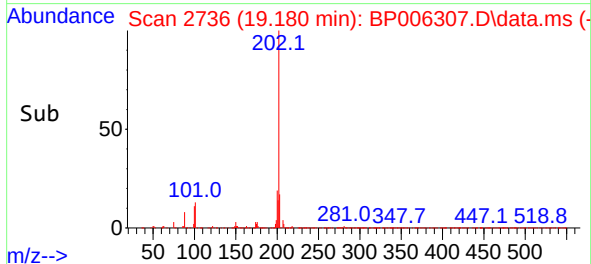
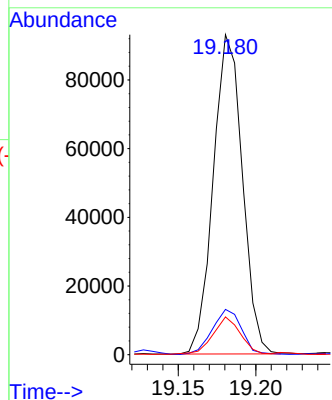
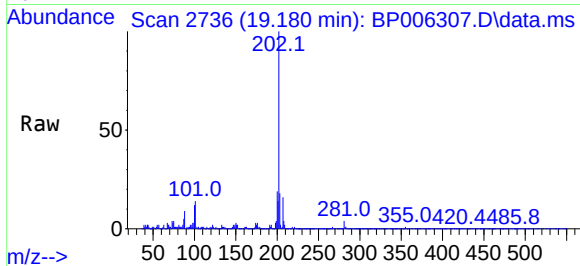




#80
Fluoranthene
Concen: 1.688 ng/ul
RT: 19.180 min Scan# 2736
Delta R.T. -0.006 min
Lab File: BP006307.D
Acq: 24 Jul 2021 15:40

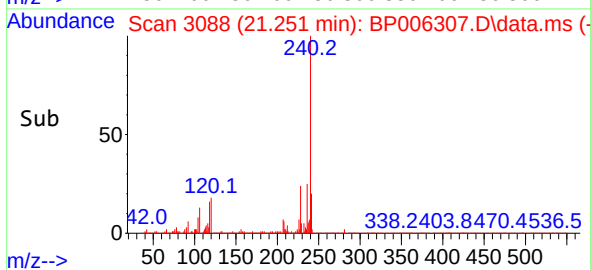
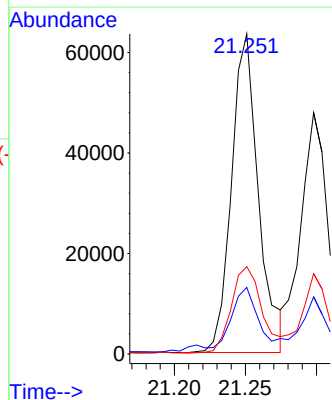
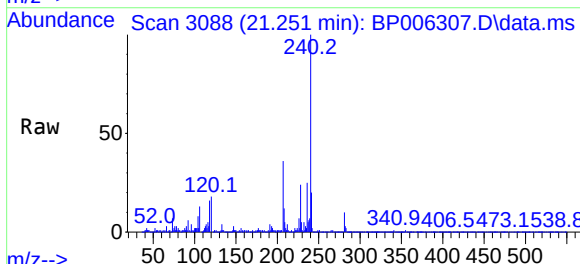
Instrument :
BNA_P
ClientSampled :
BGEC3

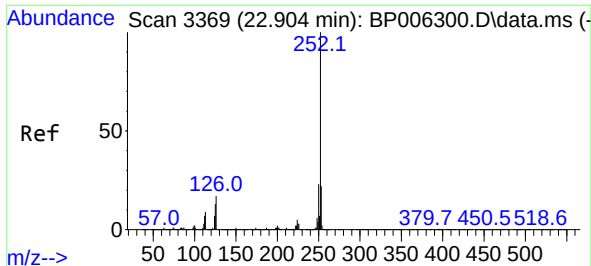
Tgt Ion:202	Resp:	121420
Ion Ratio	Lower	Upper
202	100	
101	14.1	11.0 16.6
100	11.8	8.8 13.2



#85
Benzo(a)anthracene
Concen: 1.192 ng/ul
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP006307.D
Acq: 24 Jul 2021 15:40

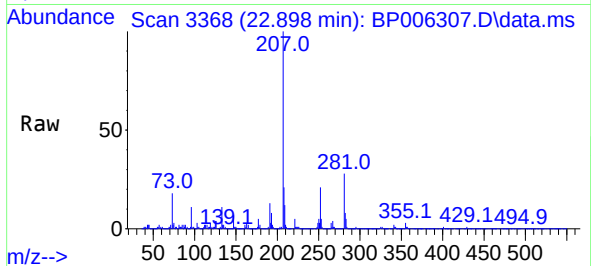
Tgt Ion:228	Resp:	83863
Ion Ratio	Lower	Upper
228	100	
229	20.8	15.9 23.9
226	27.3	21.6 32.4





#90
Benzo(b)fluoranthene
Concen: 1.017 ng/ul
RT: 22.898 min Scan# 3368
Delta R.T. -0.000 min
Lab File: BP006307.D
Acq: 24 Jul 2021 15:40

Instrument :
BNA_P
ClientSampleId :
BGEC3



Tgt Ion:252 Resp: 76606
Ion Ratio Lower Upper
252 100
253 25.8 17.7 26.5
125 17.1 10.6 16.0#

