

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006365.D
 Acq On : 27 Jul 2021 15:16
 Operator : CG/JU
 Sample : M3084-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0040

Quant Time: Jul 27 15:58:27 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)

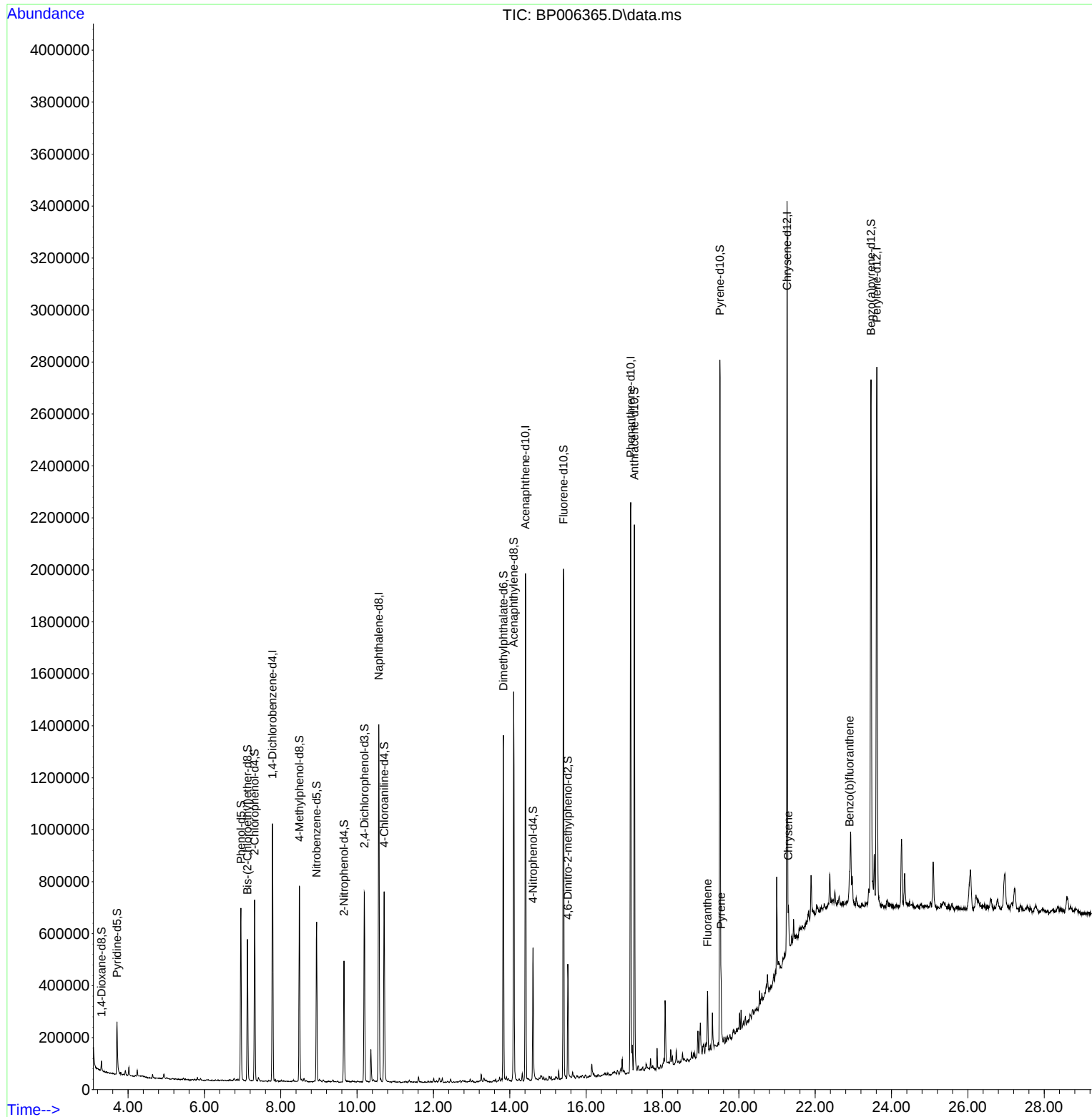
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	261616	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1081751	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.410	164	632377	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.169	188	1261924	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1282372	20.000	ng/ul	0.00
88) Perylene-d12	23.616	264	1384106	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	21339	3.045	ng/uL	0.00
4) Pyridine-d5	3.711	84	126506	6.080	ng/ul	0.00
7) Phenol-d5	6.958	99	379415	15.442	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	243889	15.953	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	306367	16.783	ng/ul	-0.01
15) 4-Methylphenol-d8	8.487	113	284353	14.716	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	142264	17.662	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.657	143	137801	17.918	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	256470	17.018	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	375342	15.128	ng/ul	0.00
46) Dimethylphthalate-d6	13.834	166	851542	18.920	ng/ul	0.00
49) Acenaphthylene-d8	14.104	160	999069	18.068	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	114501	12.813	ng/ul	0.00
60) Fluorene-d10	15.404	176	730872	19.317	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	82499	11.727	ng/ul	-0.01
73) Anthracene-d10	17.263	188	1114890	19.571	ng/ul	0.00
81) Pyrene-d10	19.504	212	1326011	20.104	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	1384738	19.687	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.180	202	116793	1.437	ng/ul	99
82) Pyrene	19.533	202	108437	1.286	ng/ul	99
87) Chrysene	21.298	228	81698	1.073	ng/ul#	96
90) Benzo(b)fluoranthene	22.898	252	98072	1.116	ng/ul#	92

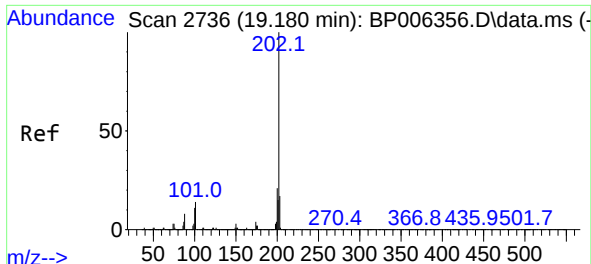
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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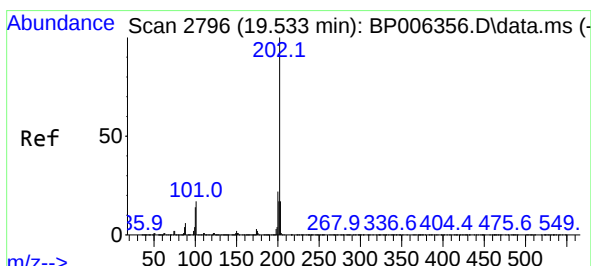
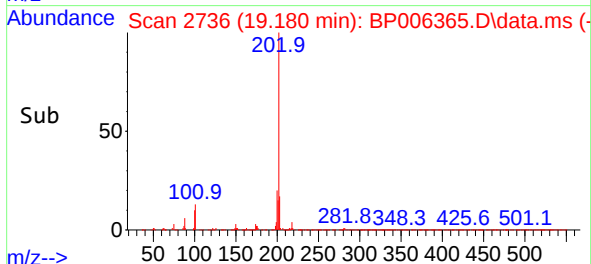
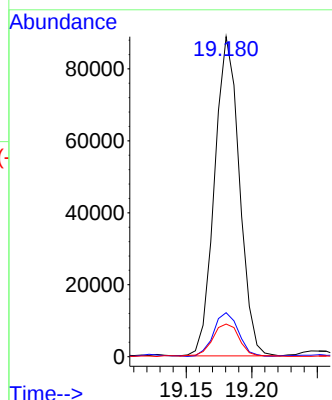
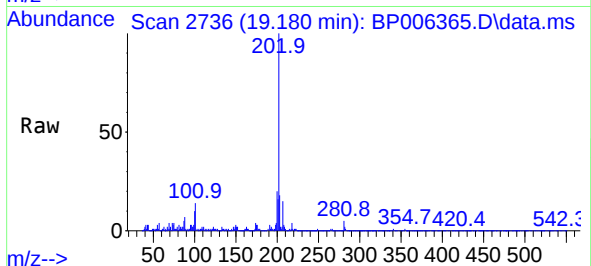




#80
Fluoranthene
Concen: 1.437 ng/ul
RT: 19.180 min Scan# 2736
Delta R.T. -0.006 min
Lab File: BP006365.D
Acq: 27 Jul 2021 15:16

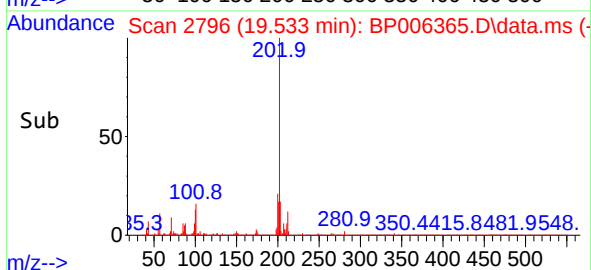
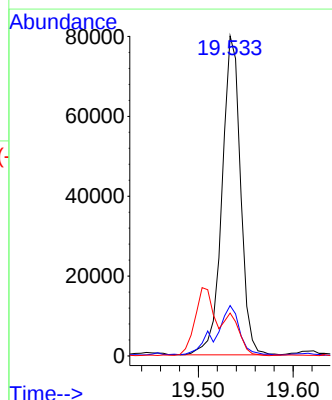
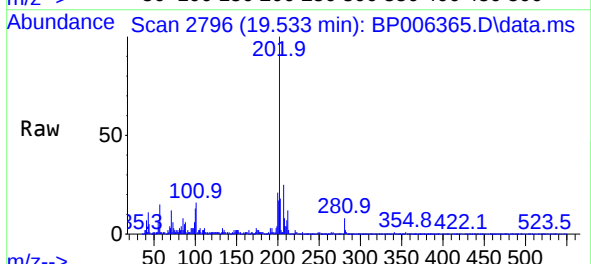
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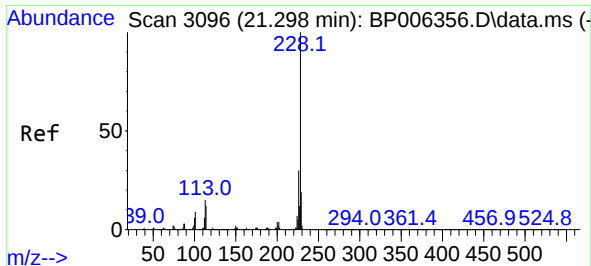
Tgt Ion:	202	Resp:	116793
Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.0	16.6
100	10.2	8.8	13.2



#82
Pyrene
Concen: 1.286 ng/ul
RT: 19.533 min Scan# 2796
Delta R.T. -0.006 min
Lab File: BP006365.D
Acq: 27 Jul 2021 15:16

Tgt Ion:	202	Resp:	108437
Ion	Ratio	Lower	Upper
202	100		
101	15.8	13.0	19.4
100	13.4	11.0	16.4

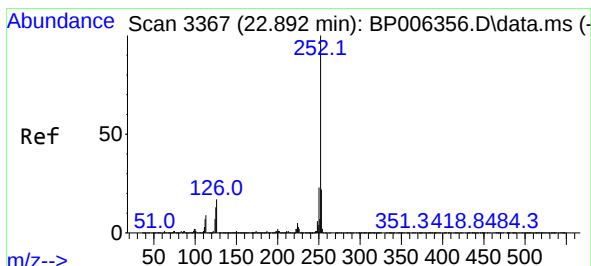
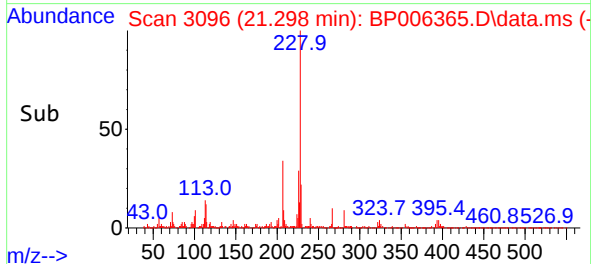
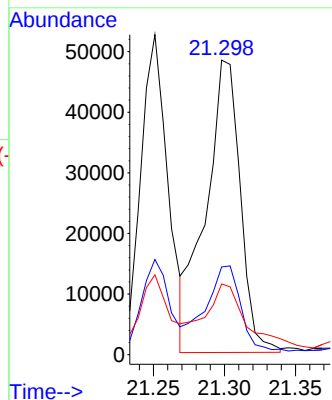
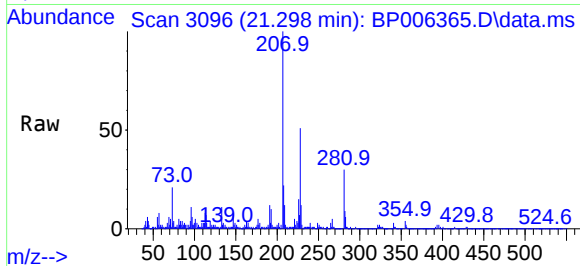




#87
Chrysene
Concen: 1.073 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP006365.D
Acq: 27 Jul 2021 15:16

Instrument :
BNA_P
ClientSampled :
C0040

Tgt Ion:228 Resp: 81698
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 24.0 15.8 23.6#



#90
Benzo(b)fluoranthene
Concen: 1.116 ng/ul
RT: 22.898 min Scan# 3368
Delta R.T. 0.000 min
Lab File: BP006365.D
Acq: 27 Jul 2021 15:16

Tgt Ion:252 Resp: 98072
Ion Ratio Lower Upper
252 100
253 25.2 17.7 26.5
125 17.4 10.6 16.0#

