

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006421.D
 Acq On : 29 Jul 2021 15:25
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0082

Quant Time: Jul 29 15:53:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 29 14:34:44 2021
 Response via : Initial Calibration

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

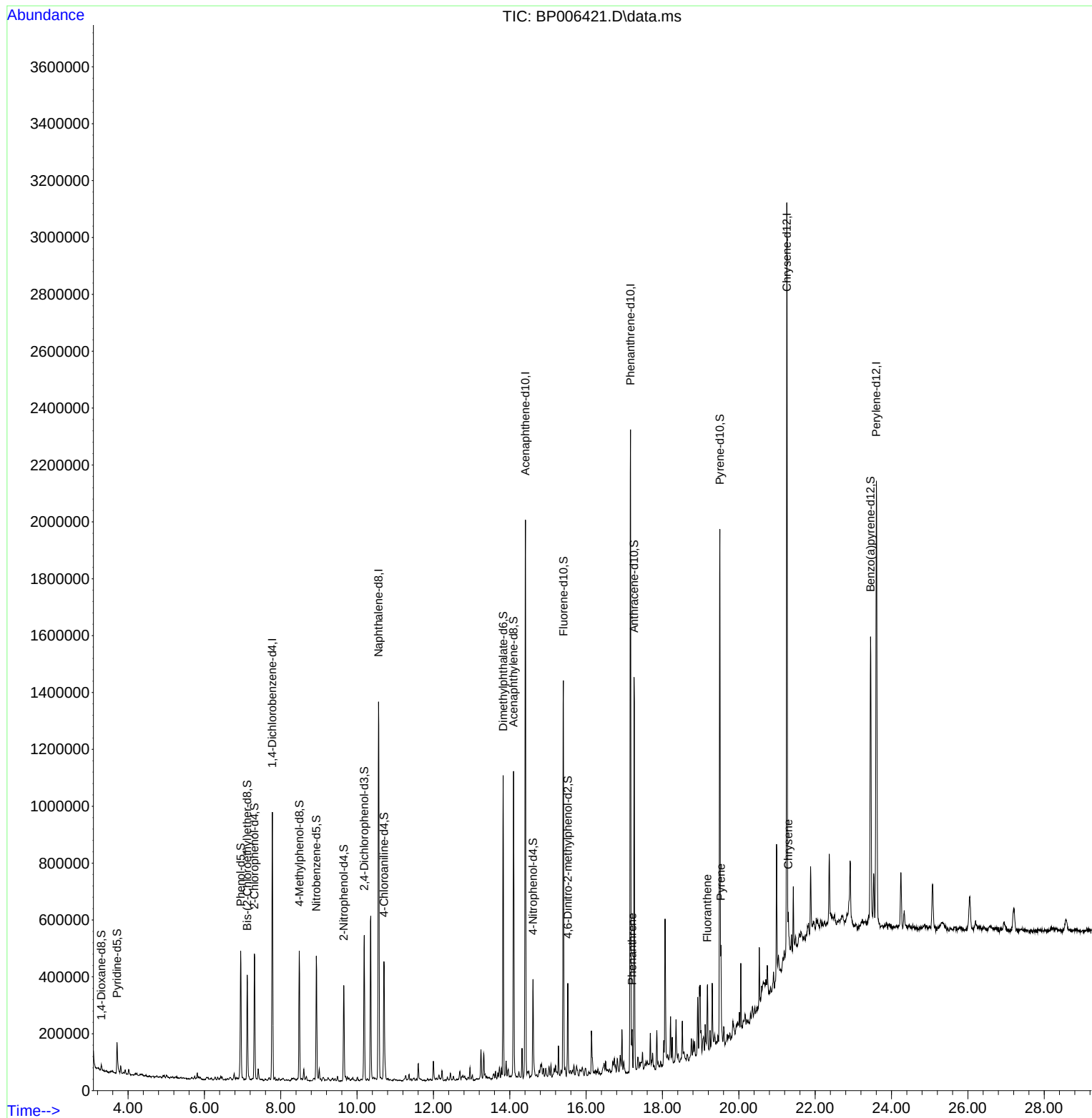
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	235766	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1046461	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.410	164	622207	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1224156	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1118370	20.000	ng/ul	0.00
88) Perylene-d12	23.604	264	1031924	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	12790	2.025	ng/uL	0.00
4) Pyridine-d5	3.711	84	72159	3.848	ng/ul	0.01
7) Phenol-d5	6.952	99	250705	11.322	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	167482	12.156	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	196552	11.948	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	165740	9.518	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	97735	12.543	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	97958	13.167	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	167627	11.498	ng/ul	0.00
31) 4-Chloroaniline-d4	10.704	131	227097	9.462	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	605256	13.668	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	703719	12.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	73569	8.367	ng/ul	0.00
60) Fluorene-d10	15.404	176	495544	13.311	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	54743	8.022	ng/ul	0.00
73) Anthracene-d10	17.257	188	719413	13.019	ng/ul	0.00
81) Pyrene-d10	19.504	212	856612	14.892	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.451	264	670373	12.784	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.204	178	80422	1.223	ng/ul	98
80) Fluoranthene	19.175	202	87450	1.234	ng/ul	98
82) Pyrene	19.528	202	87021	1.183	ng/ul	99
87) Chrysene	21.298	228	82654	1.244	ng/ul#	93

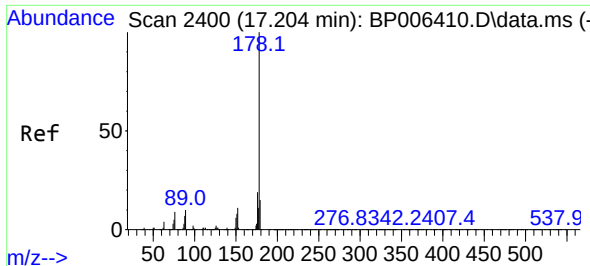
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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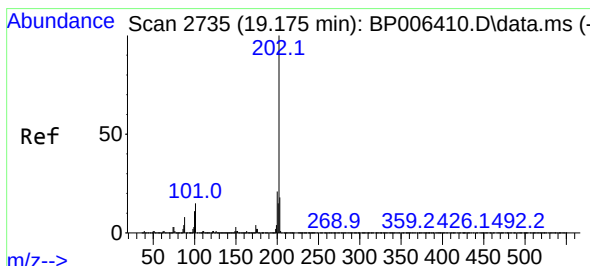
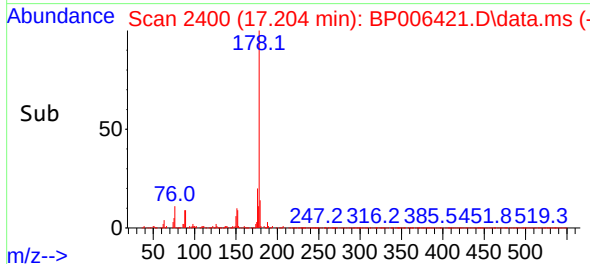
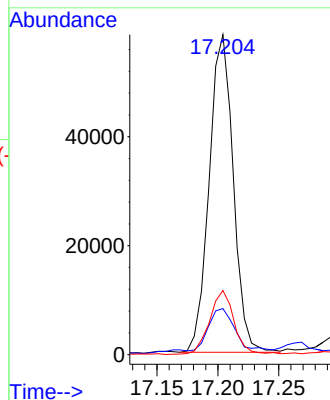
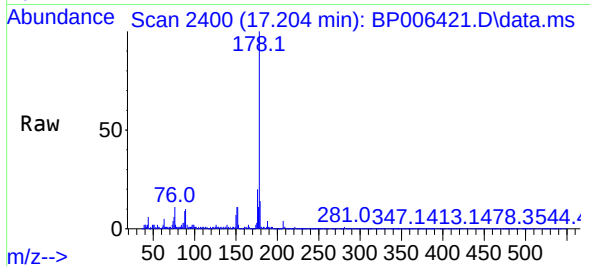




#72
Phenanthrene
Concen: 1.223 ng/ul
RT: 17.204 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BP006421.D
Acq: 29 Jul 2021 15:25

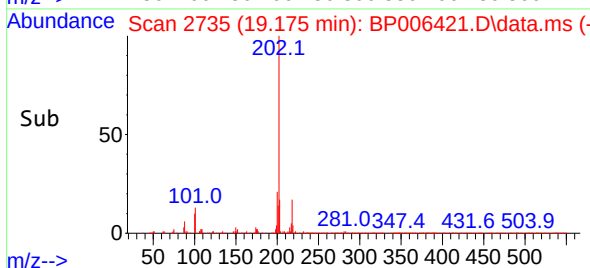
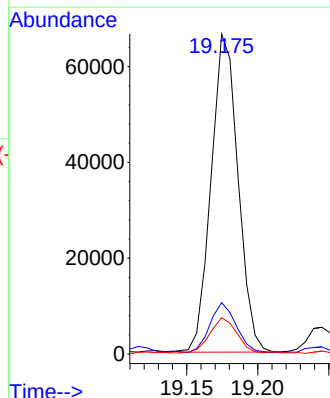
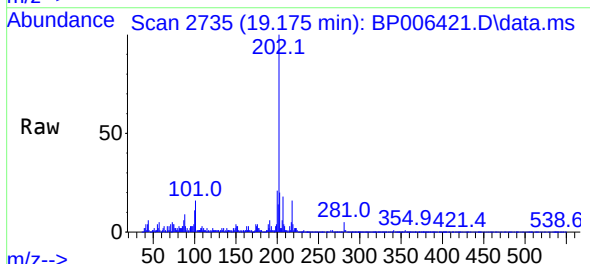
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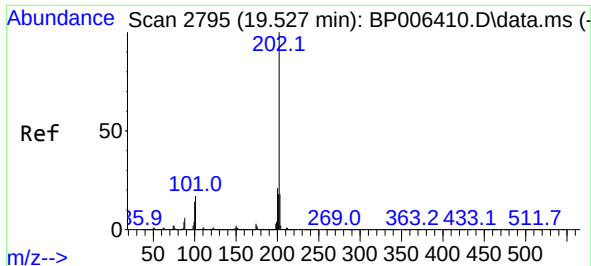
Tgt Ion:178 Resp: 80422
Ion Ratio Lower Upper
178 100
179 14.4 12.1 18.1
176 20.0 15.3 22.9



#80
Fluoranthene
Concen: 1.234 ng/ul
RT: 19.175 min Scan# 2735
Delta R.T. 0.000 min
Lab File: BP006421.D
Acq: 29 Jul 2021 15:25

Tgt Ion:202 Resp: 87450
Ion Ratio Lower Upper
202 100
101 16.1 11.8 17.8
100 11.4 9.0 13.6

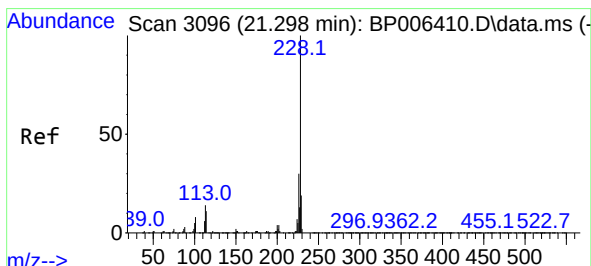
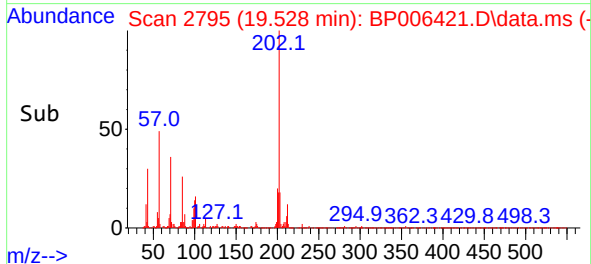
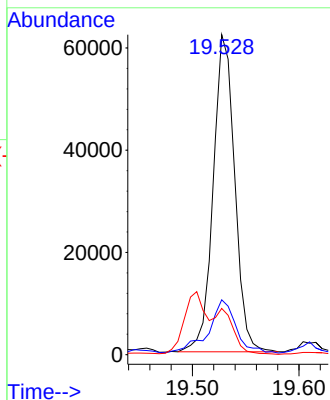
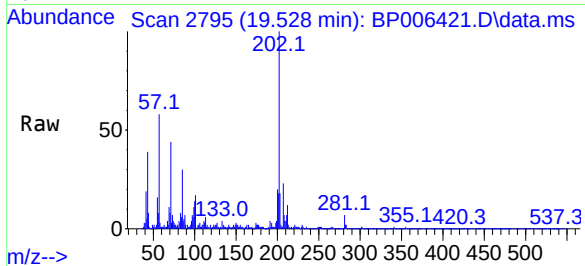




#82
Pyrene
Concen: 1.183 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP006421.D
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Instrument :
BNA_P
ClientSampleId :
C0082

Tgt Ion:202	Resp:	87021
Ion Ratio	Lower	Upper
202	100	
101	17.1	13.4 20.2
100	14.5	11.3 16.9



#87
Chrysene
Concen: 1.244 ng/ul
RT: 21.298 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP006421.D
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Tgt Ion:228	Resp:	82654
Ion Ratio	Lower	Upper
228	100	
226	28.0	24.1 36.1
229	24.4	15.6 23.4#

