

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091823\  
 Data File : BP017200.D  
 Acq On : 18 Sep 2023 12:15  
 Operator : MA/JU  
 Sample : 04330-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EZYX8

Quant Time: Sep 18 22:31:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 16 03:18:48 2023  
 Response via : Initial Calibration

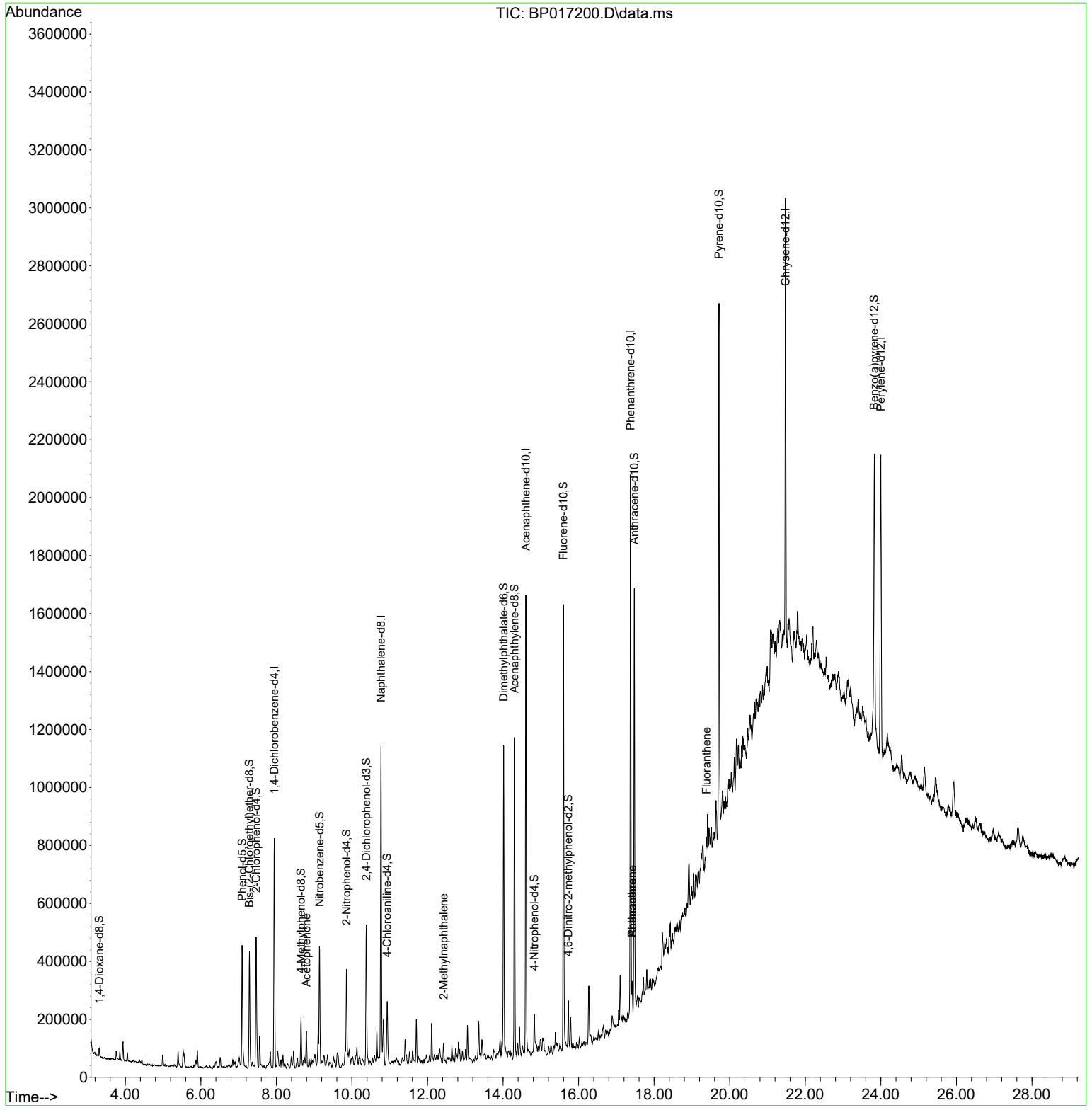
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	197075	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	841423	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	510970	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1072965	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	729111	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	837118	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	14350	3.060	ng/uL	0.00
4) Pyridine-d5	3.740	84	218	0.016	ng/ul	0.00
7) Phenol-d5	7.093	99	227134	14.174	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	166069	16.581	ng/ul	0.00
11) 2-Chlorophenol-d4	7.464	132	194063	15.180	ng/ul	0.00
15) 4-Methylphenol-d8	8.652	113	62533	4.709	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	91333	15.502	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	95945	15.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	161600	13.284	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	104967	5.725	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	622410	17.117	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	681389	16.515	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	37513	5.338	ng/ul	0.00
60) Fluorene-d10	15.598	176	568303	18.076	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	31751	5.297	ng/ul	0.00
73) Anthracene-d10	17.475	188	800793	17.566	ng/ul	0.00
81) Pyrene-d10	19.716	212	897560	23.473	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	692169	17.519	ng/ul	-0.01
Target Compounds						
16) Acetophenone	8.793	105	63835	3.071	ng/ul	98
36) 2-Methylnaphthalene	12.428	142	28781	1.002	ng/ul	91
72) Phenanthrene	17.416	178	60042	1.114	ng/ul	98
74) Anthracene	17.416	178	61024	1.117	ng/ul	99
80) Fluoranthene	19.386	202	45993	1.029	ng/ul	98

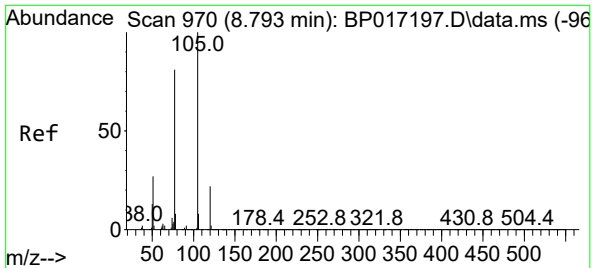
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091823\  
 Data File : BP017200.D  
 Acq On : 18 Sep 2023 12:15  
 Operator : MA/JU  
 Sample : 04330-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EZYX8

Quant Time: Sep 18 22:31:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 16 03:18:48 2023  
 Response via : Initial Calibration

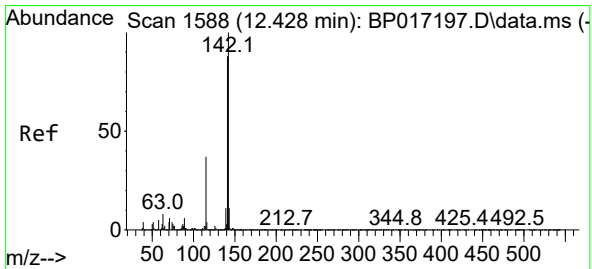
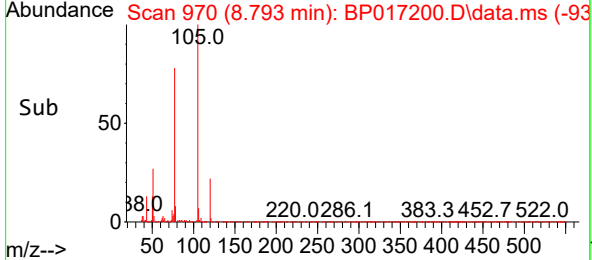
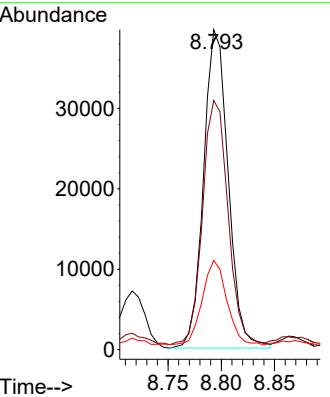
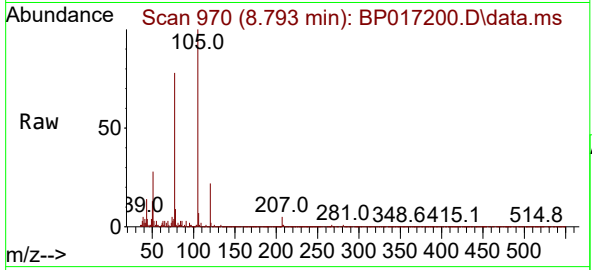




#16  
 Acetophenone  
 Concen: 3.071 ng/ul  
 RT: 8.793 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BP017200.D  
 Acq: 18 Sep 2023 12:15

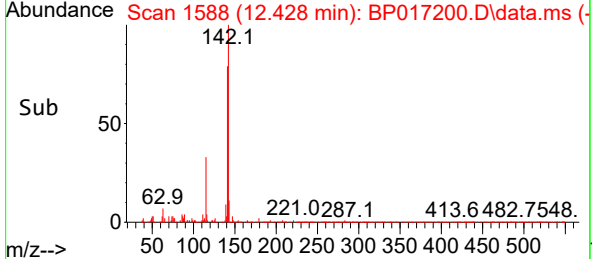
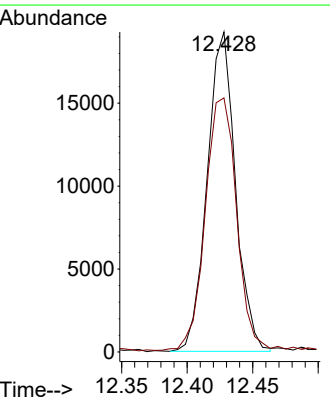
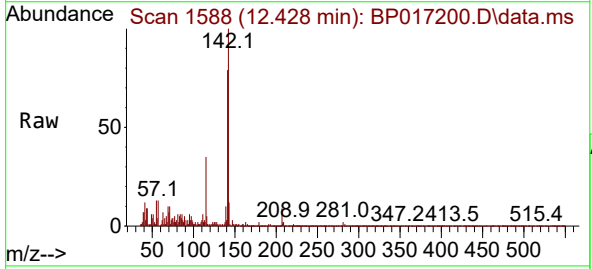
Instrument : BNA\_P  
 ClientSampleId : EZYX8

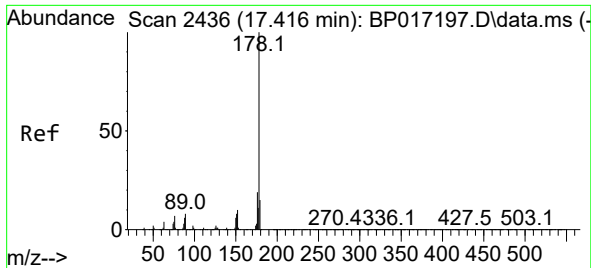
Tgt Ion	Resp	Lower	Upper
105	100		
77	77.8	63.0	94.4
51	27.9	20.5	30.7



#36  
 2-Methylnaphthalene  
 Concen: 1.002 ng/ul  
 RT: 12.428 min Scan# 1588  
 Delta R.T. 0.000 min  
 Lab File: BP017200.D  
 Acq: 18 Sep 2023 12:15

Tgt Ion	Resp	Lower	Upper
142	100		
141	79.4	70.1	105.1



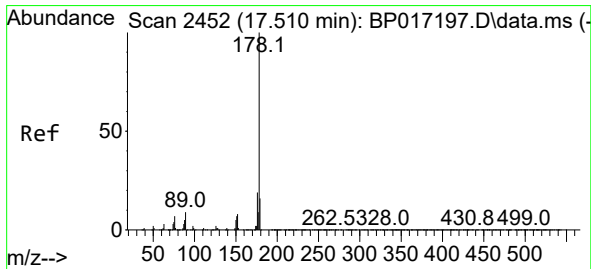
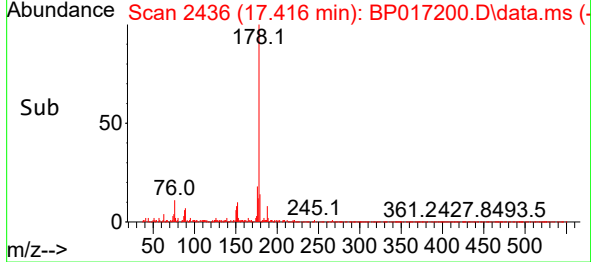
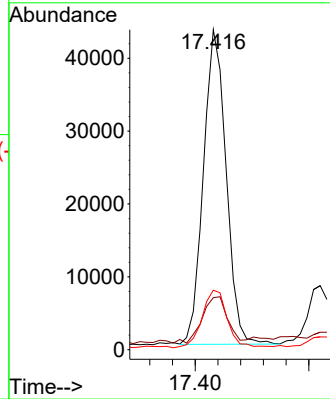
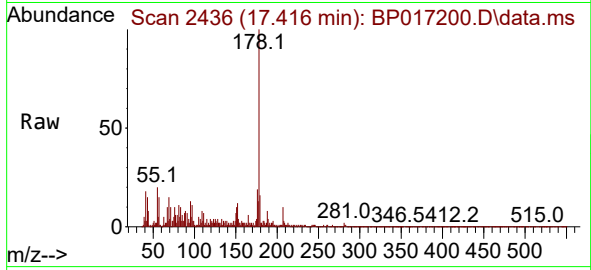


#72  
 Phenanthrene  
 Concen: 1.114 ng/ul  
 RT: 17.416 min Scan# 2436  
 Delta R.T. -0.006 min  
 Lab File: BP017200.D  
 Acq: 18 Sep 2023 12:15

Instrument : BNA\_P  
 ClientSampleId : EZYX8

Tgt Ion:178 Resp: 60042

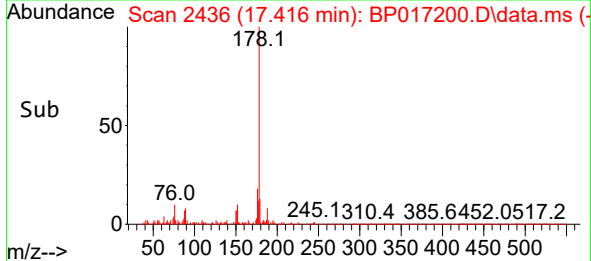
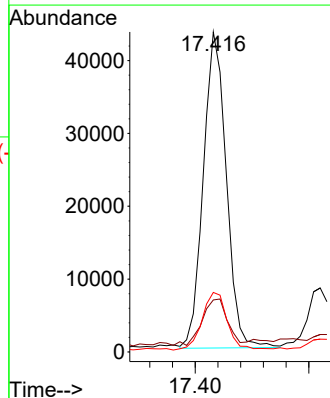
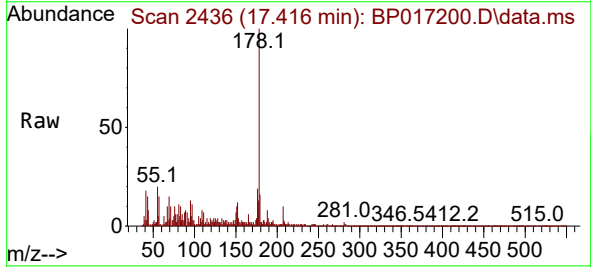
Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.2	18.2
176	18.6	15.6	23.4

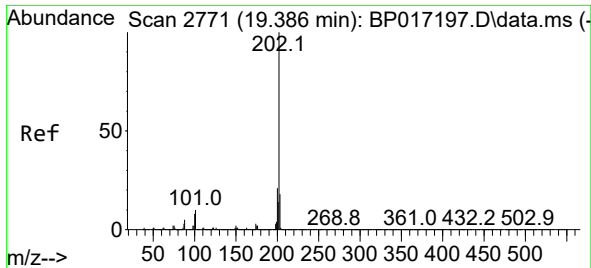


#74  
 Anthracene  
 Concen: 1.117 ng/ul  
 RT: 17.416 min Scan# 2436  
 Delta R.T. -0.100 min  
 Lab File: BP017200.D  
 Acq: 18 Sep 2023 12:15

Tgt Ion:178 Resp: 61024

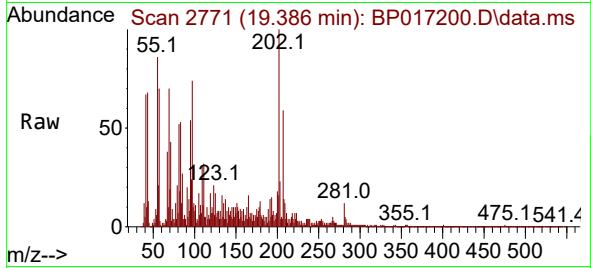
Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	18.6	14.9	22.3





#80  
 Fluoranthene  
 Concen: 1.029 ng/ul  
 RT: 19.386 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP017200.D  
 Acq: 18 Sep 2023 12:15

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EZYX8



Tgt Ion:202 Resp: 45993

Ion	Ratio	Lower	Upper
202	100		
101	11.5	8.3	12.5
100	7.8	6.4	9.6

