

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 :
 EYZX8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :mohammad ahmed 09/19/2023

Quant Time: Sep 18 22:46:50 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/u1	0.00
20) Naphthalene-d8	10.769	136	841423	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	510970	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1072965	20.000	ng/u1	0.00
79) Chrysene-d12	21.475	240	729111	20.000	ng/u1	0.00
88) Perylene-d12	23.998	264	837118	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	14350	3.060	ng/uL	0.00
4) Pyridine-d5	3.764	84	17100m	1.275	ng/u1	0.02
7) Phenol-d5	7.093	99	227134	14.174	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	166069	16.581	ng/u1	0.00
11) 2-Chlorophenol-d4	7.464	132	194063	15.180	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	62533	4.709	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	91333	15.502	ng/u1	0.00
24) 2-Nitrophenol-d4	9.858	143	95945	15.253	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	161600	13.284	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	104967	5.725	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	622410	17.117	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	681389	16.515	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	37513	5.338	ng/u1	0.00
60) Fluorene-d10	15.598	176	568303	18.076	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	31751	5.297	ng/u1	0.00
73) Anthracene-d10	17.475	188	800793	17.566	ng/u1	0.00
81) Pyrene-d10	19.716	212	897560	23.473	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.827	264	692169	17.519	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.793	105	63835	3.071	ng/u1	98
36) 2-Methylnaphthalene	12.428	142	28781	1.002	ng/u1	91
72) Phenanthrene	17.416	178	60042	1.114	ng/u1	98
80) Fluoranthene	19.386	202	45993	1.029	ng/u1	98

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

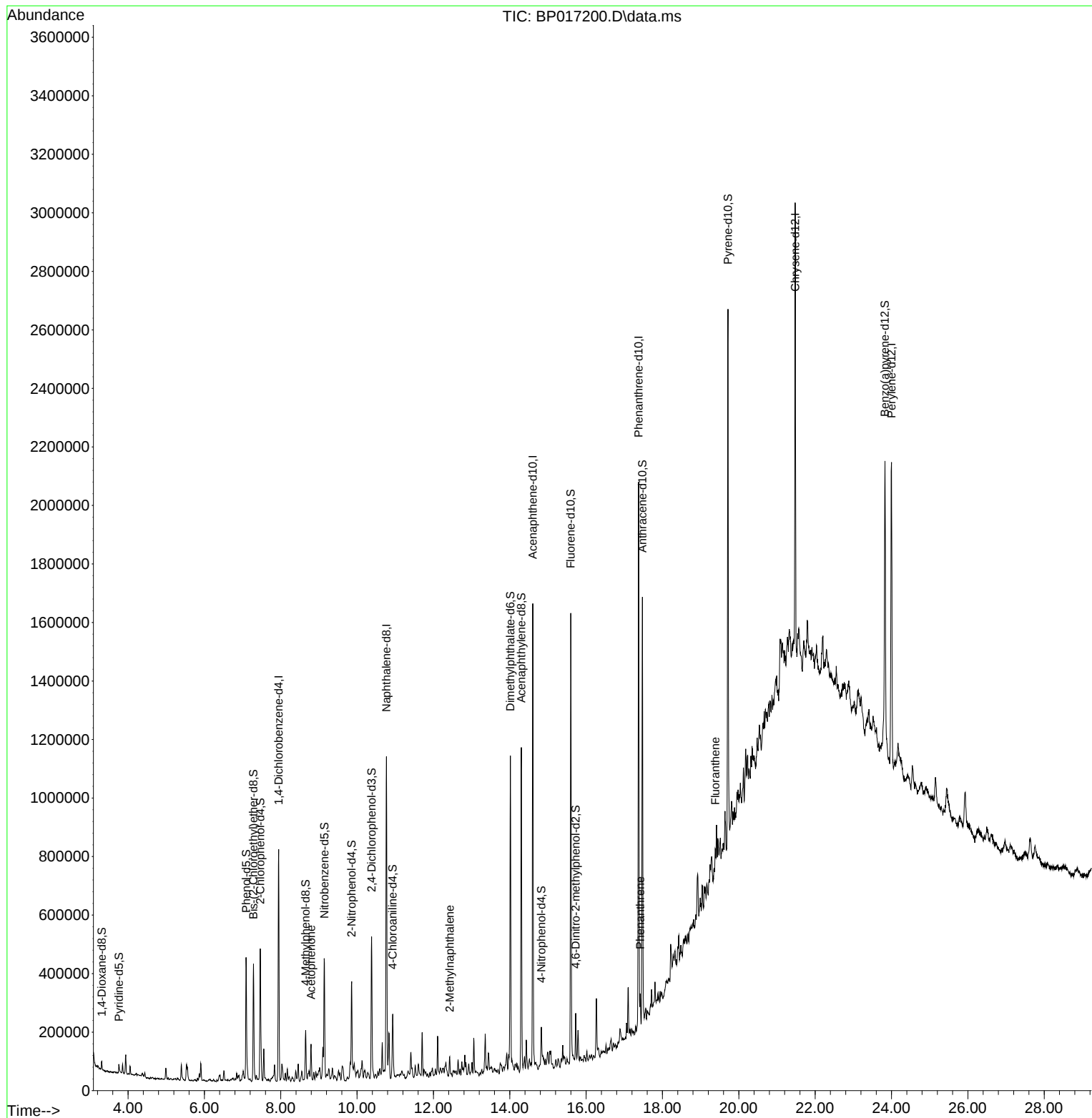
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017200.D
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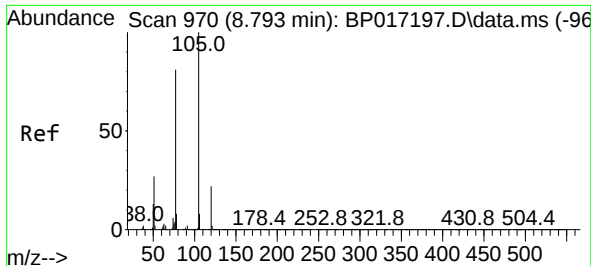
Instrument :
BNA_P
ClientSampleId :
EZYX8

Quant Time: Sep 18 22:46:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
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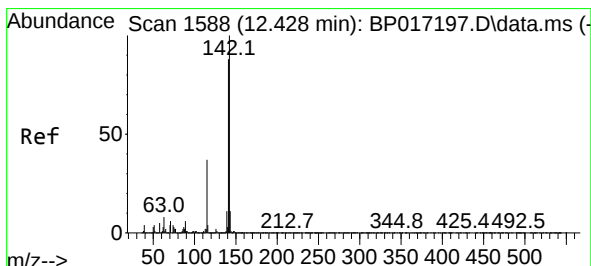
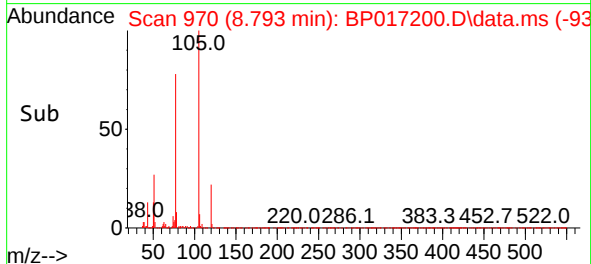
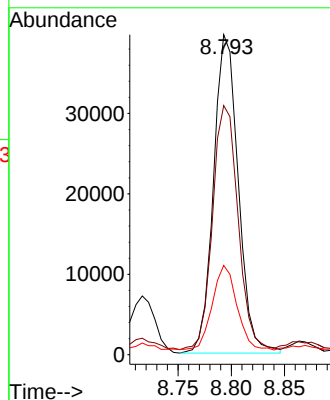
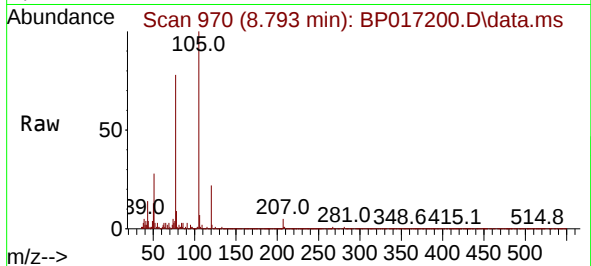
#16
Acetophenone
Concen: 3.071 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017200.D
Acq: 18 Sep 2023 12:15

Instrument :
BNA_P
ClientSampleId :
EZYX8

Tgt Ion:105 Resp: 6383
Ion Ratio Lower Upper
105 100
77 77.8 63.0 94.4
51 27.9 20.5 30.7

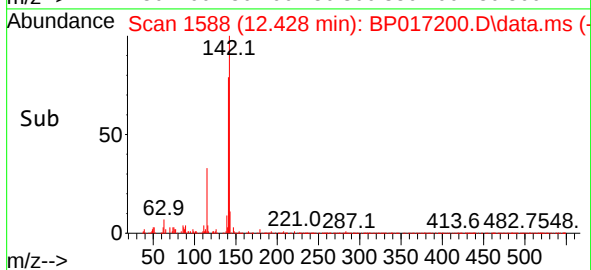
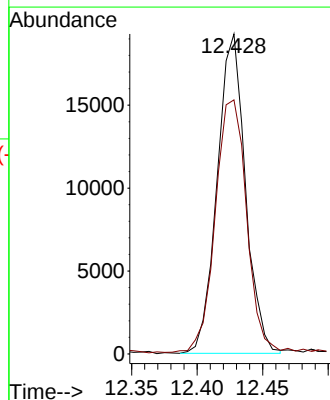
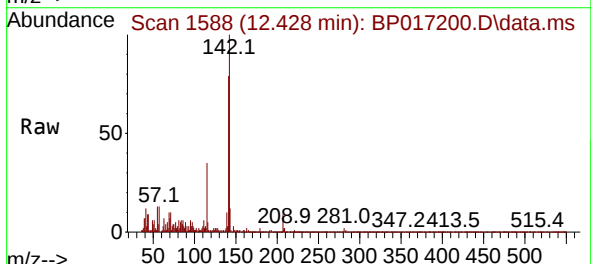
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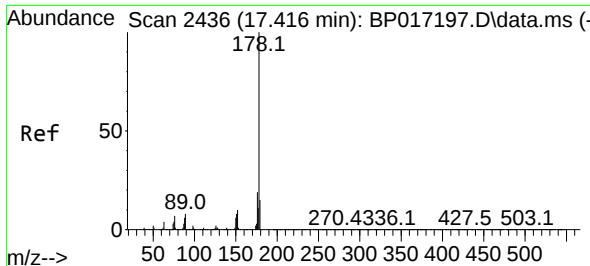
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#36
2-Methylnaphthalene
Concen: 1.002 ng/ul
RT: 12.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BP017200.D
Acq: 18 Sep 2023 12:15

Tgt Ion:142 Resp: 28781
Ion Ratio Lower Upper
142 100
141 79.4 70.1 105.1





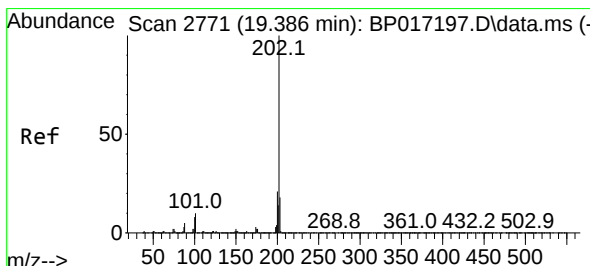
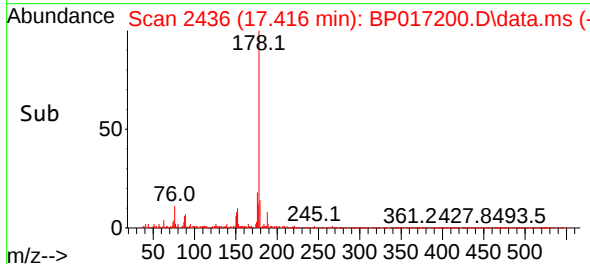
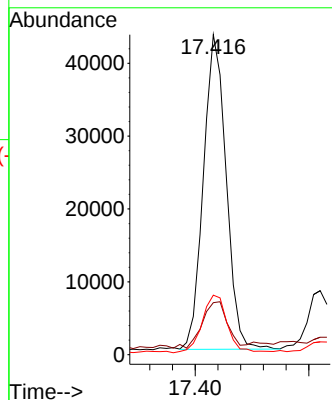
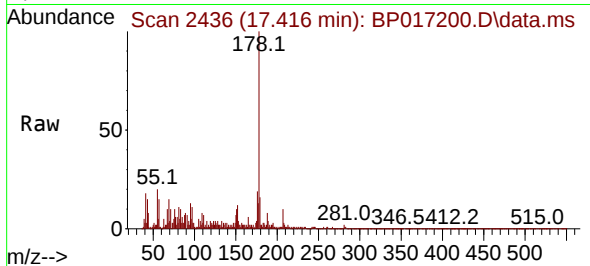
#72
Phenanthrene
Concen: 1.114 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP017200.D
Acq: 18 Sep 2023 12:15

Instrument :
BNA_P
ClientSampleId :
EZYX8

Tgt Ion:178 Resp: 6004
Ion Ratio Lower Upper
178 100
179 16.2 12.2 18.2
176 18.6 15.6 23.4

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#80
Fluoranthene
Concen: 1.029 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BP017200.D
Acq: 18 Sep 2023 12:15

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

