

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022889.D
 Acq On : 06 Nov 2024 11:47
 Operator : RC/JU
 Sample : P4581-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EC2

Quant Time: Nov 06 23:42:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

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

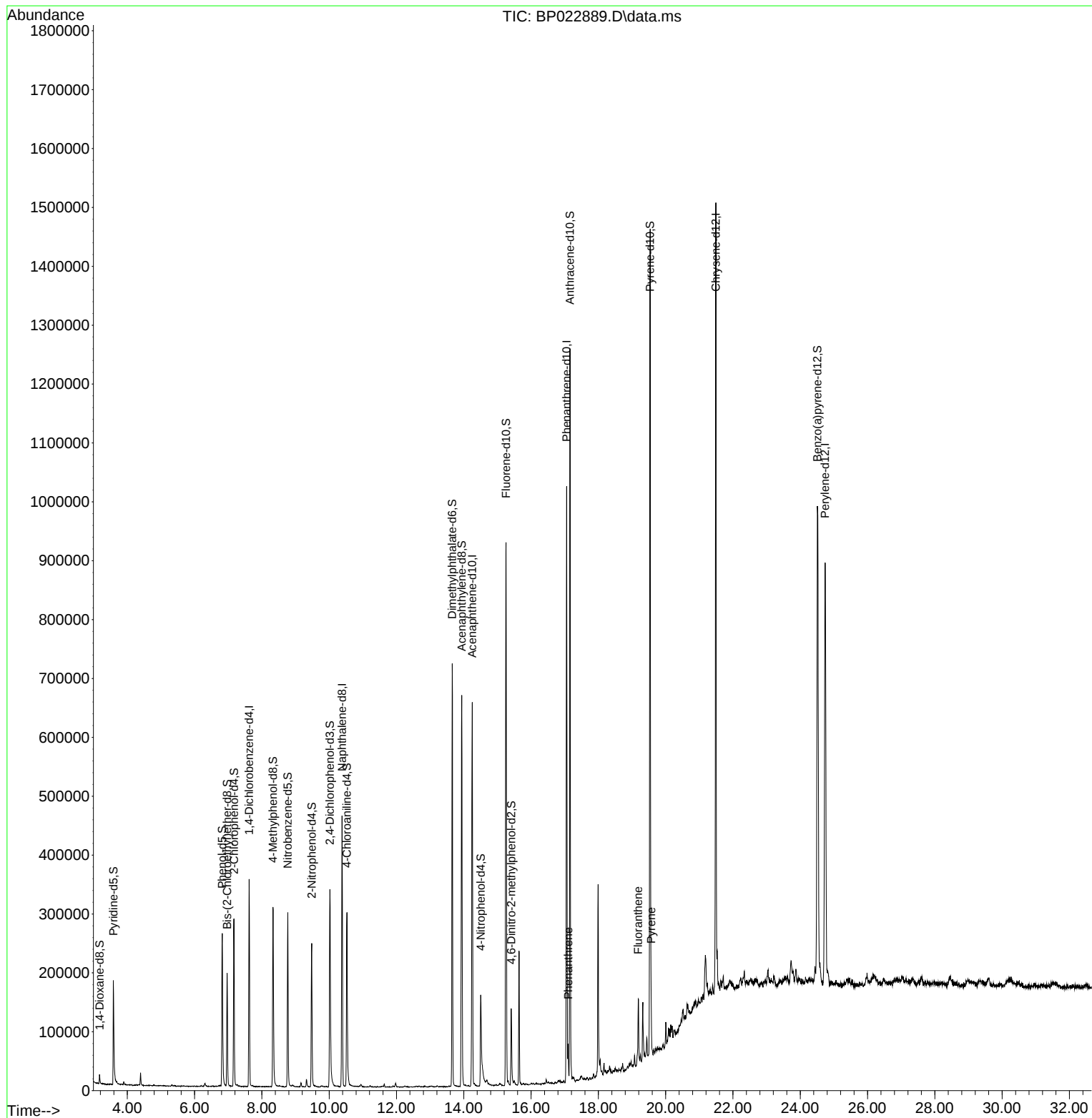
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	93032	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	358391	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	278941	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.057	188	655212	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	709751	20.000	ng/u1	0.00
88) Perylene-d12	24.739	264	832621	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6992	2.921	ng/uL	0.00
4) Pyridine-d5	3.587	84	103971	15.820	ng/u1	0.00
7) Phenol-d5	6.822	99	153932	19.656	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	85472	18.570	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	119609	21.525	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	121847	19.497	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	60277	21.874	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	71125	22.294	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	146055	21.540	ng/u1	0.00
31) 4-Chloroaniline-d4	10.528	131	153714	19.185	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	482848	21.787	ng/u1	0.00
49) Acenaphthylene-d8	13.939	160	521313	22.147	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	54132	14.559	ng/u1	0.00
60) Fluorene-d10	15.257	176	438837	22.829	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	36407	8.449	ng/u1	0.00
73) Anthracene-d10	17.157	188	689357	22.365	ng/u1	0.00
81) Pyrene-d10	19.539	212	868545	23.141	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.509	264	1004690	22.594	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	38291	1.092	ng/u1	97
80) Fluoranthene	19.186	202	70969	1.645	ng/u1	100
82) Pyrene	19.569	202	68925	1.490	ng/u1	98

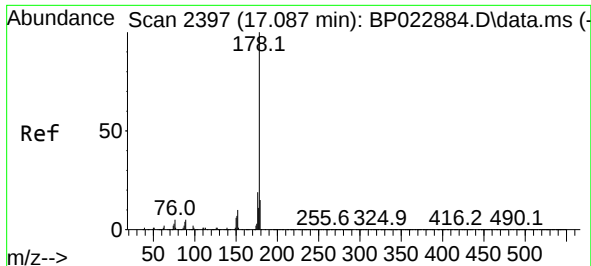
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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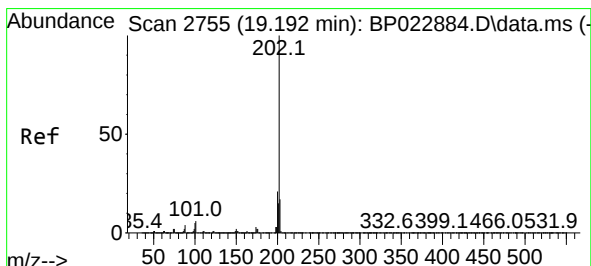
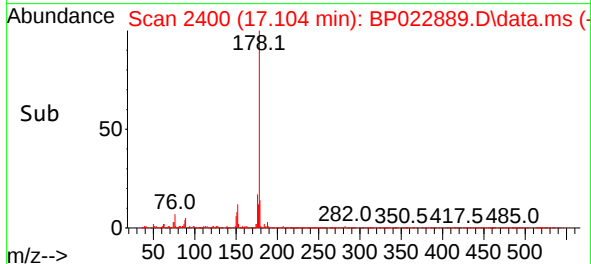
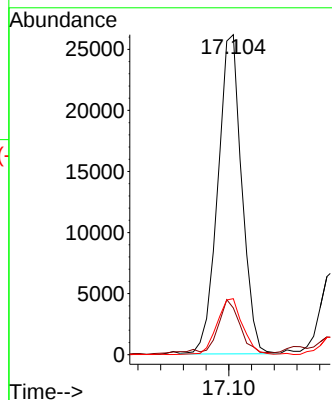
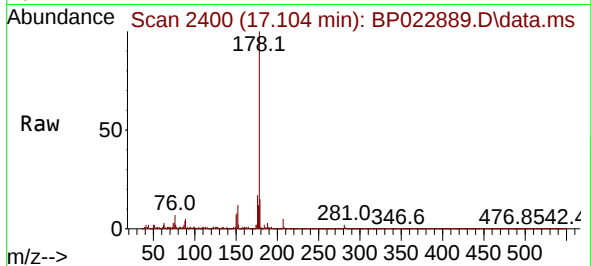




#72
Phenanthrene
Concen: 1.092 ng/ul
RT: 17.104 min Scan# 2400
Delta R.T. 0.006 min
Lab File: BP022889.D
Acq: 06 Nov 2024 11:47

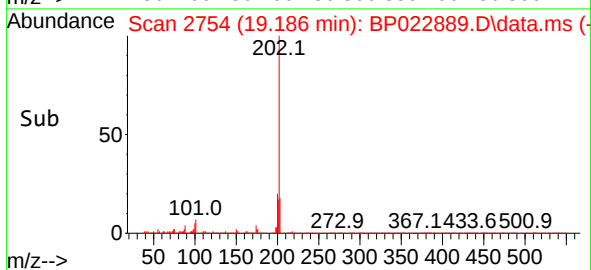
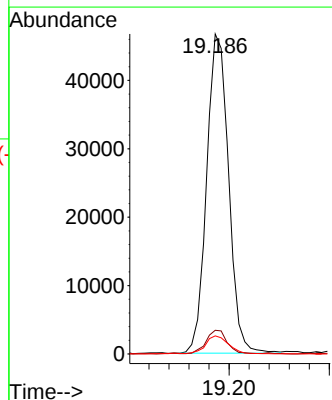
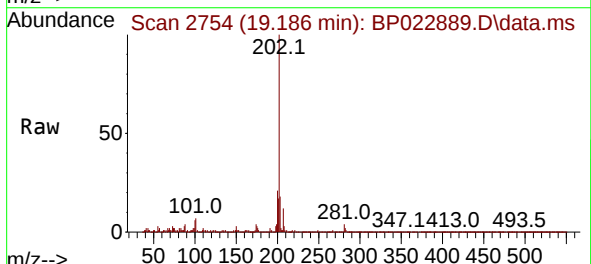
Instrument :
BNA_P
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A4EC2

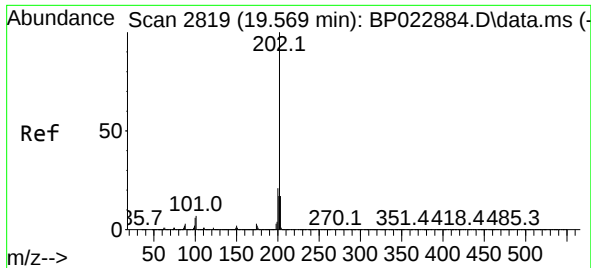
Tgt Ion:178 Resp: 38291
Ion Ratio Lower Upper
178 100
179 14.6 12.2 18.4
176 17.5 15.7 23.5



#80
Fluoranthene
Concen: 1.645 ng/ul
RT: 19.186 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP022889.D
Acq: 06 Nov 2024 11:47

Tgt Ion:202 Resp: 70969
Ion Ratio Lower Upper
202 100
101 7.4 5.8 8.8
100 5.7 4.5 6.7





#82
 Pyrene
 Concen: 1.490 ng/ul
 RT: 19.569 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP022889.D
 Acq: 06 Nov 2024 11:47

Instrument :
 BNA_P
 ClientSampleId :
 A4EC2

Tgt Ion:202 Resp: 68925
 Ion Ratio Lower Upper
 202 100
 101 8.0 6.7 10.1
 100 5.9 5.8 8.6

