

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
 Data File : BP020359.D
 Acq On : 13 May 2024 18:35
 Operator : MA/JU
 Sample : P2371-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 22:29:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 13 10:50:47 2024
 Response via : Initial Calibration

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

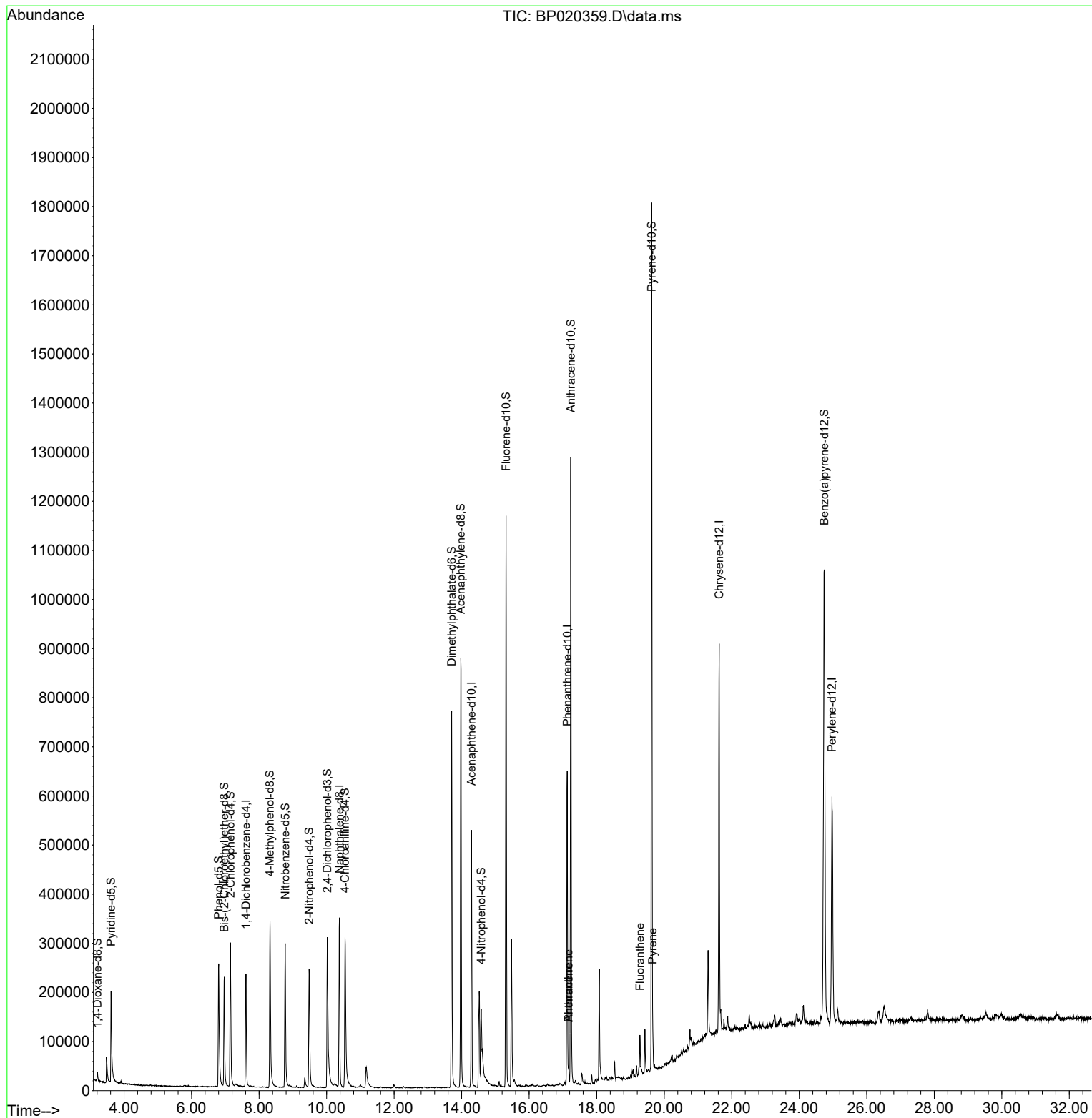
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	65767	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	265841	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.293	164	187676	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.128	188	422114	20.000	ng/ul	0.01
79) Chrysene-d12	21.628	240	450654	20.000	ng/ul	0.01
88) Perylene-d12	24.968	264	509130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	9201	5.909	ng/uL	0.00
4) Pyridine-d5	3.617	84	127089	28.087	ng/ul	0.00
7) Phenol-d5	6.805	99	178237	31.558	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	107843	31.432	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	139842	34.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	147373	32.274	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	71588	35.961	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	83473	36.616	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	149483	35.933	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	206443	35.457	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	576684	42.078	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	609529	40.260	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	68955	32.736	ng/ul	0.02
60) Fluorene-d10	15.316	176	494687	43.275	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.551	200	1901	0.710	ng/ul	0.09
73) Anthracene-d10	17.234	188	786682	43.080	ng/ul	0.02
81) Pyrene-d10	19.628	212	1058248	40.172	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	1101821	44.758	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	22122	1.027	ng/ul	99
74) Anthracene	17.169	178	22209	1.014	ng/ul	99
80) Fluoranthene	19.281	202	44102	1.423	ng/ul	97
82) Pyrene	19.657	202	48034	1.489	ng/ul	98

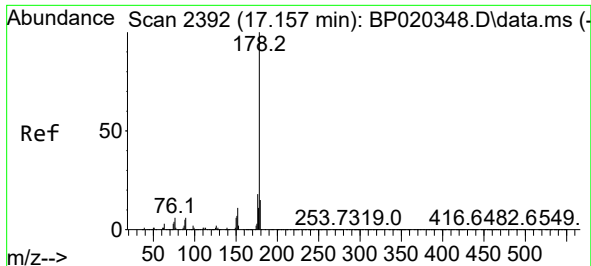
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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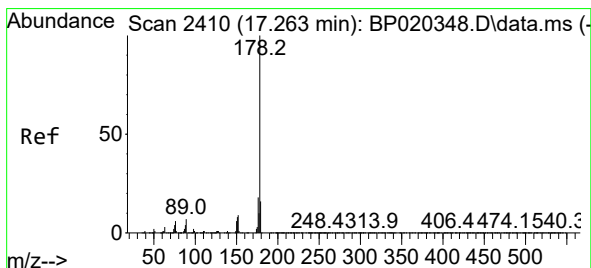
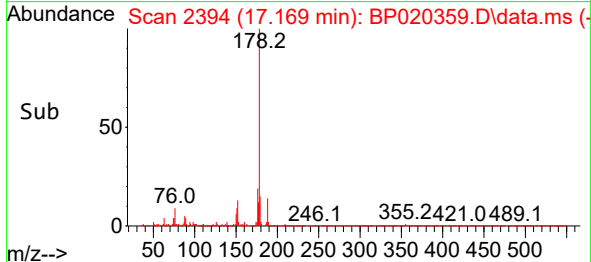
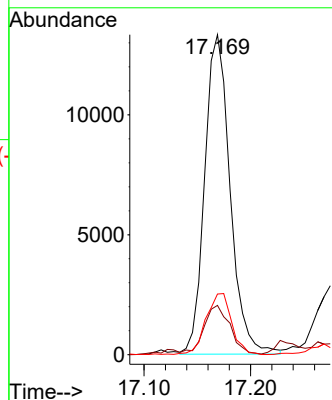
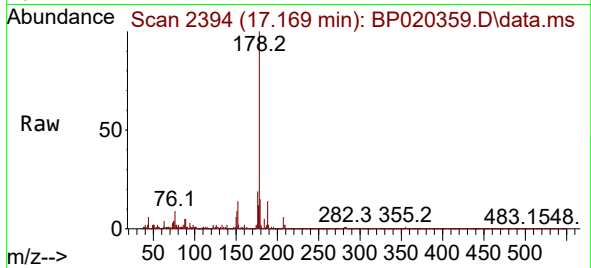




#72
Phenanthrene
Concen: 1.027 ng/ul
RT: 17.169 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020359.D
Acq: 13 May 2024 18:35

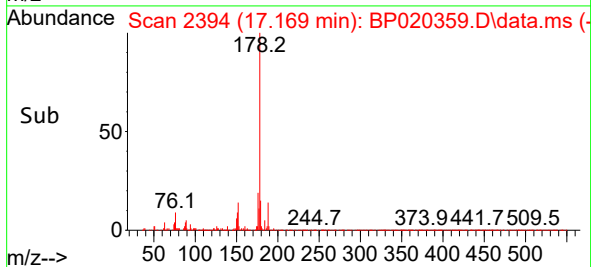
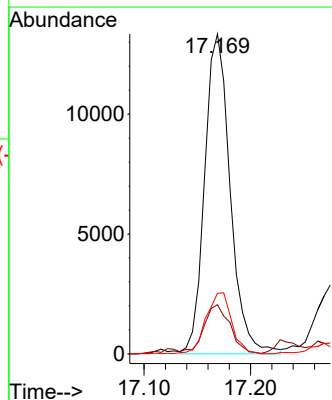
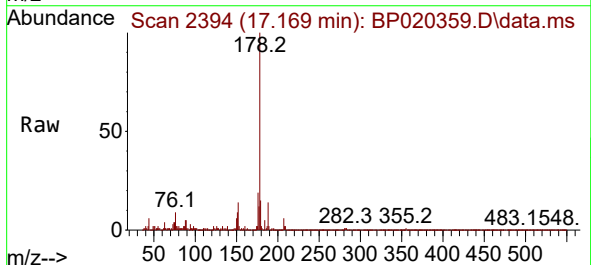
Instrument :
BNA_P
ClientSampleId :

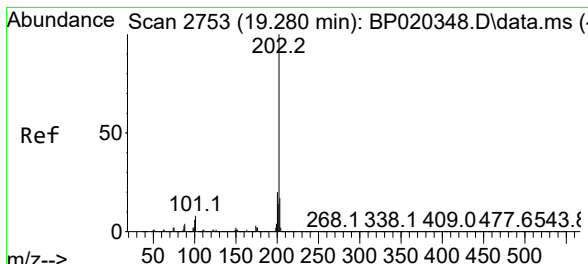
Tgt Ion:178 Resp: 22122
Ion Ratio Lower Upper
178 100
179 15.4 13.0 19.6
176 18.9 15.2 22.8



#74
Anthracene
Concen: 1.014 ng/ul
RT: 17.169 min Scan# 2394
Delta R.T. -0.094 min
Lab File: BP020359.D
Acq: 13 May 2024 18:35

Tgt Ion:178 Resp: 22209
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 18.9 14.8 22.2

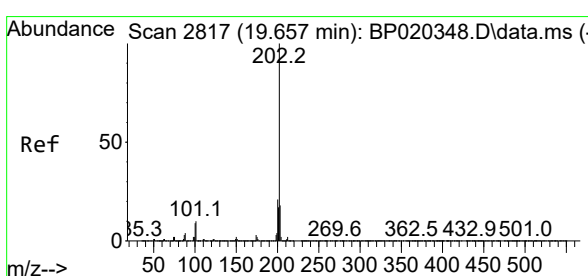
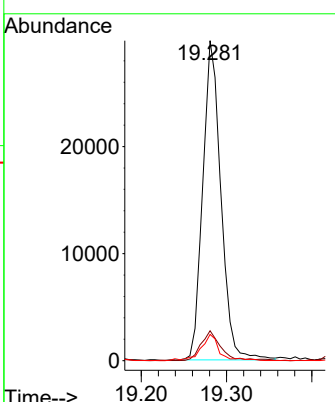
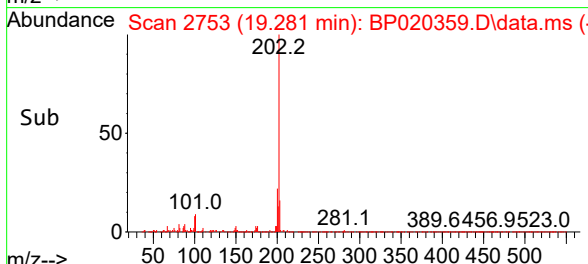
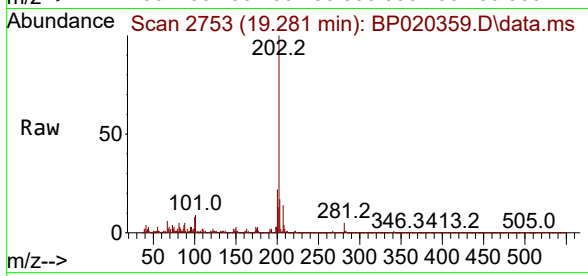




#80
 Fluoranthene
 Concen: 1.423 ng/ul
 RT: 19.281 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020359.D
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Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:	202	Resp:	44102
Ion Ratio	Lower	Upper	
202	100		
101	9.3	7.0	10.4
100	8.2	5.5	8.3



#82
 Pyrene
 Concen: 1.489 ng/ul
 RT: 19.657 min Scan# 2817
 Delta R.T. 0.000 min
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Tgt Ion:	202	Resp:	48034
Ion Ratio	Lower	Upper	
202	100		
101	10.6	8.1	12.1
100	9.4	6.8	10.2

