

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031408.D
 Acq On : 06 May 2024 20:38
 Operator : MA/JU
 Sample : P2368-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43L3

Quant Time: May 06 23:13:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 14:17:04 2024
 Response via : Initial Calibration

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

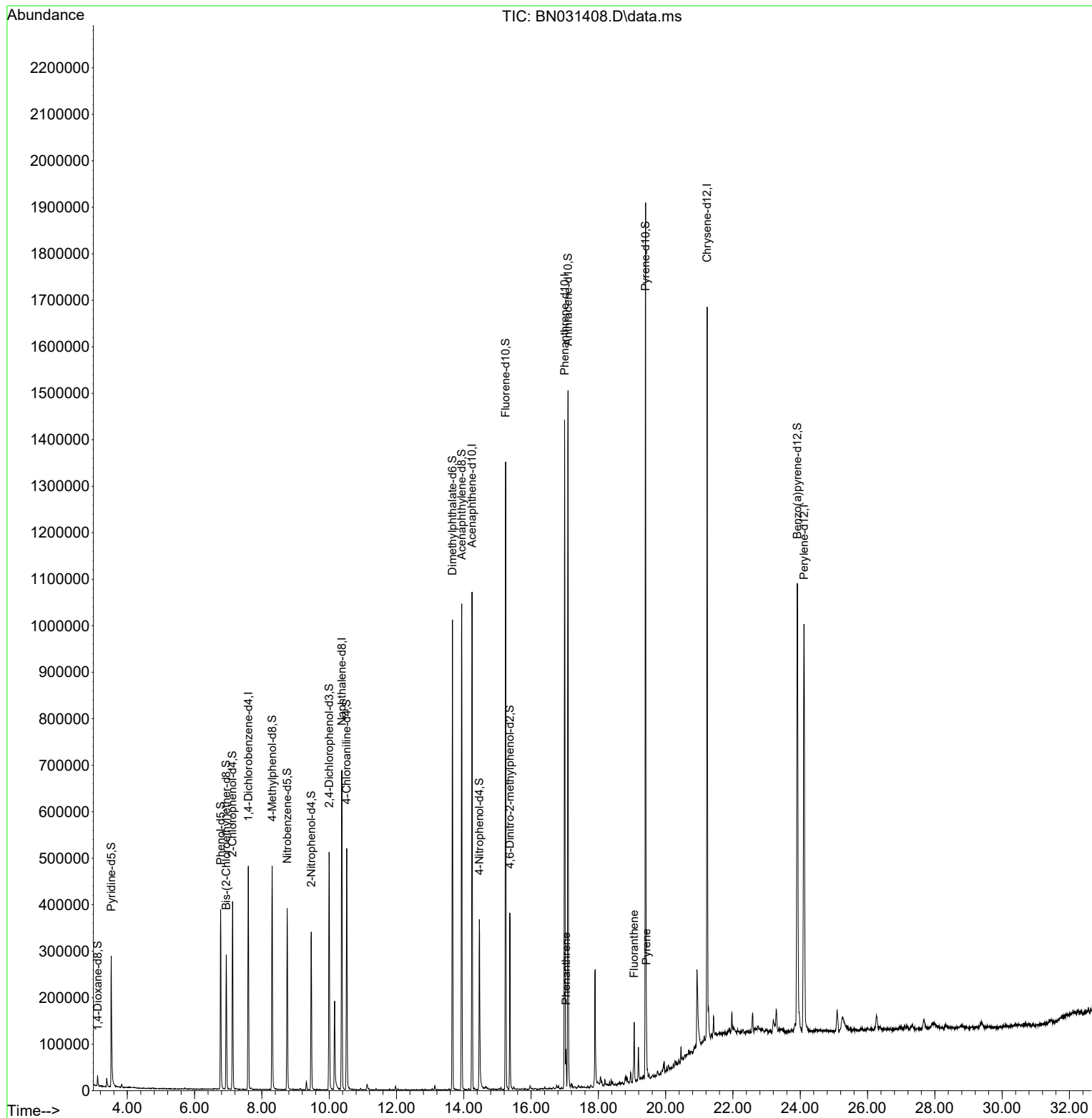
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	125676	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	530213	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	357063	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	769277	20.000	ng/ul	0.00
79) Chrysene-d12	21.233	240	738036	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	733911	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	11621	4.002	ng/uL	0.00
4) Pyridine-d5	3.522	84	149005	19.742	ng/ul	0.00
7) Phenol-d5	6.775	99	200065	20.878	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	118687	21.933	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	175385	21.946	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	165471	20.824	ng/ul	0.00
21) Nitrobenzene-d5	8.752	128	88305	22.105	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	94409	21.385	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	168843	21.279	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	250614	22.685	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	593754	23.110	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	645917	22.844	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	80645	17.656	ng/ul	0.00
60) Fluorene-d10	15.245	176	499404	23.784	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	68273	14.510	ng/ul	0.00
73) Anthracene-d10	17.098	188	780401	23.295	ng/ul	0.00
81) Pyrene-d10	19.404	212	941868	22.474	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	830071	23.710	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.039	178	45551	1.148	ng/ul	98
80) Fluoranthene	19.063	202	65757	1.303	ng/ul	99
82) Pyrene	19.427	202	68148	1.294	ng/ul	98

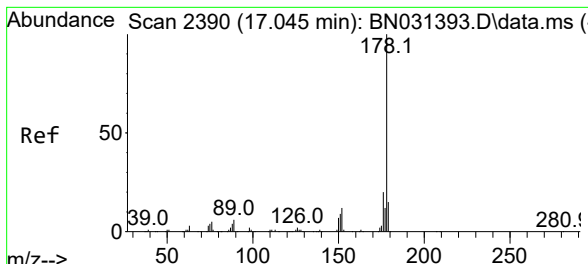
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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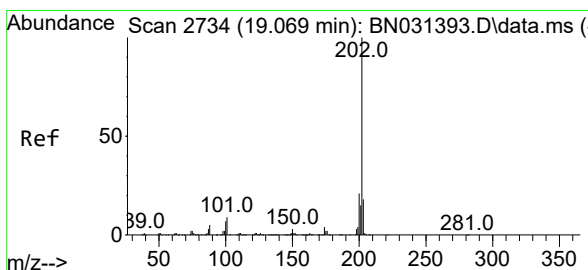
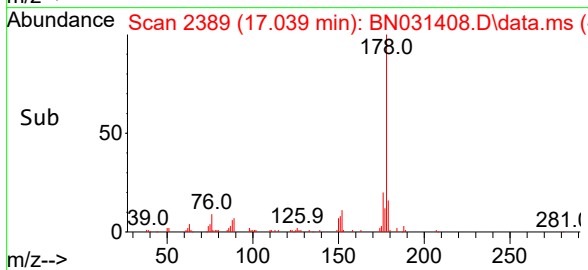
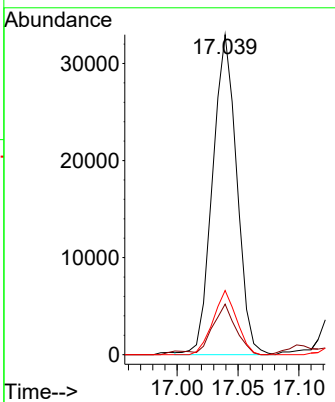
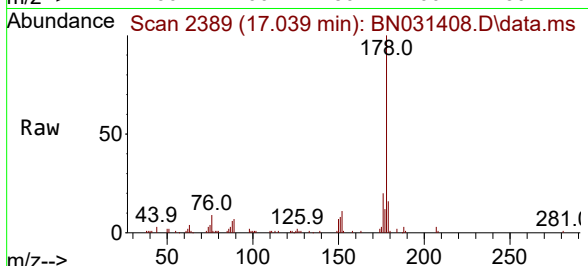




#72
 Phenanthrene
 Concen: 1.148 ng/ul
 RT: 17.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN031408.D
 Acq: 06 May 2024 20:38

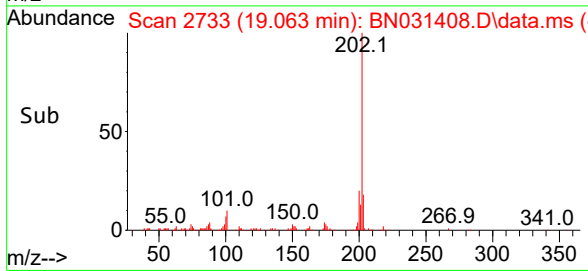
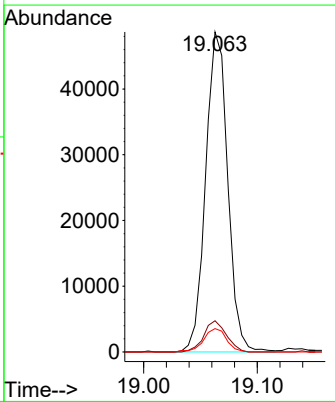
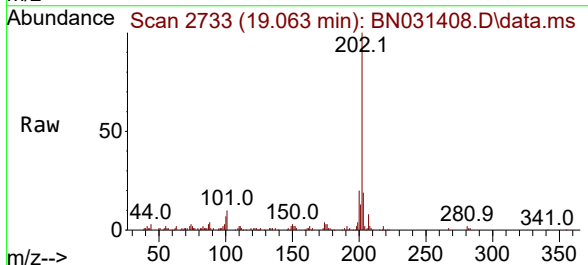
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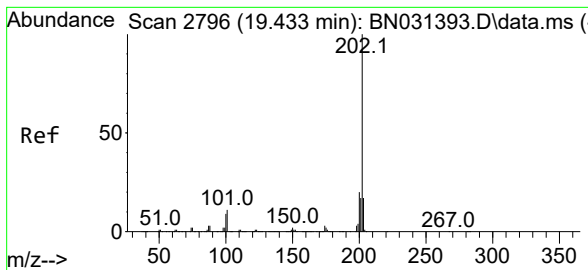
Tgt Ion:178	Resp:	45551
Ion Ratio	Lower	Upper
178	100	
179	15.8	11.8 17.6
176	20.0	15.3 22.9



#80
 Fluoranthene
 Concen: 1.303 ng/ul
 RT: 19.063 min Scan# 2733
 Delta R.T. -0.006 min
 Lab File: BN031408.D
 Acq: 06 May 2024 20:38

Tgt Ion:202	Resp:	65757
Ion Ratio	Lower	Upper
202	100	
101	9.7	7.4 11.2
100	7.3	5.7 8.5





#82

Pyrene

Concen: 1.294 ng/ul

RT: 19.427 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN031408.D

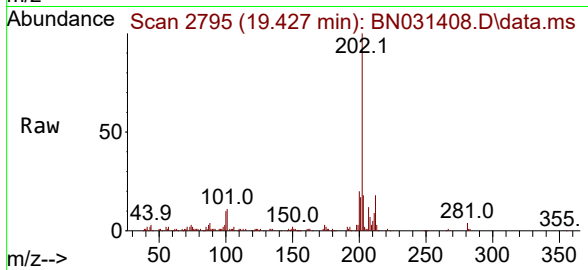
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BNA_P

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Tgt Ion:202 Resp: 68148

Ion Ratio Lower Upper

202 100

101 11.1 8.4 12.6

100 9.9 7.4 11.2

