

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
 Data File : BN022106.D
 Acq On : 14 Oct 2022 03:03
 Operator : CG/JU
 Sample : N5025-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BD9

Quant Time: Oct 14 03:37:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 03:08:08 2022
 Response via : Initial Calibration

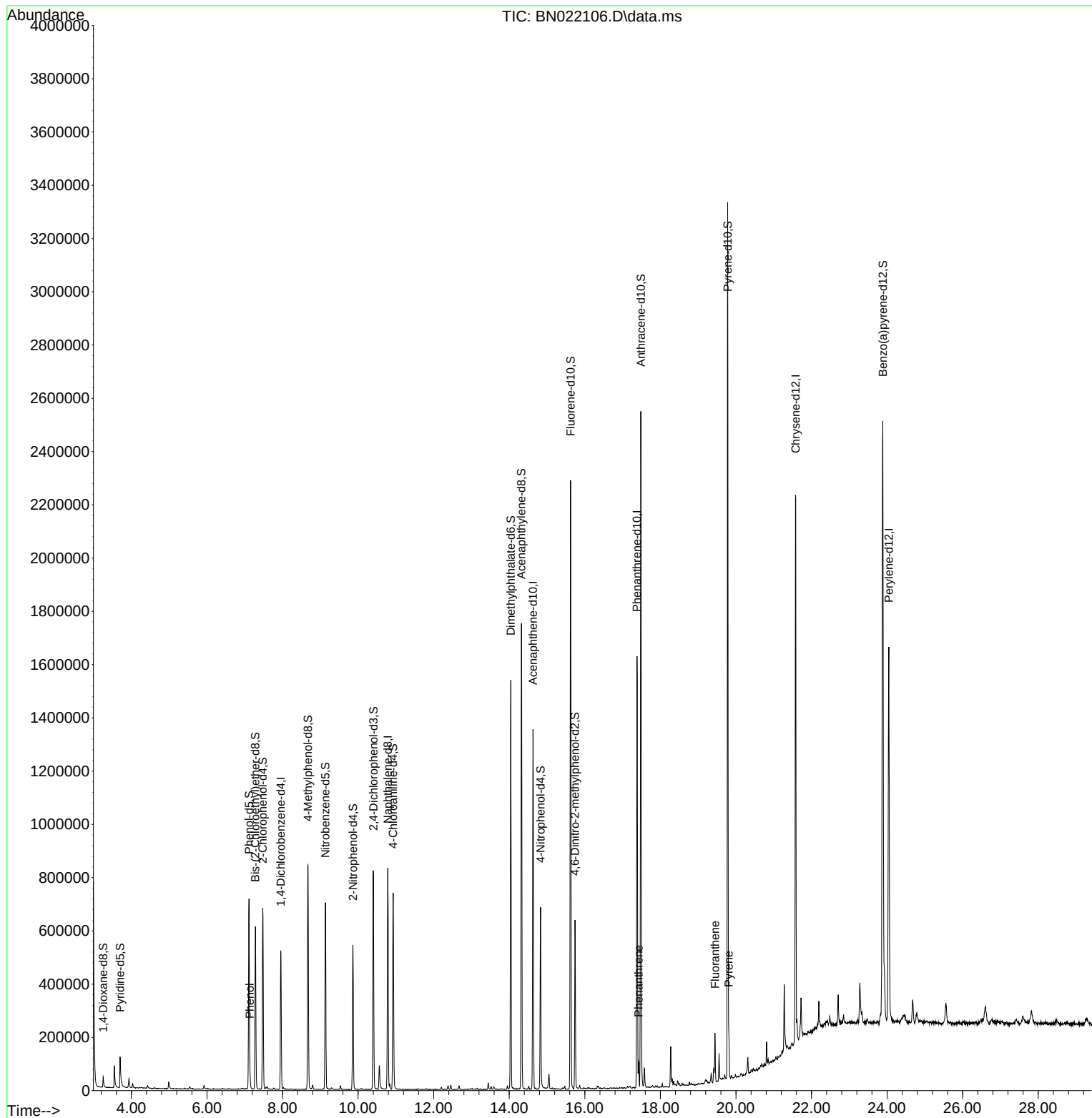
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	140558	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	681780	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	442319	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	916354	20.000	ng/u1	-0.01
79) Chrysene-d12	21.580	240	940780	20.000	ng/u1	-0.01
88) Perylene-d12	24.045	264	989662	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21279	5.738	ng/uL	0.00
4) Pyridine-d5	3.699	84	78414	6.797	ng/u1	0.00
7) Phenol-d5	7.111	99	412546	30.023	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	272563	31.654	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	313048	32.858	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	322412	29.529	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	162314	32.468	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	172290	33.624	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	286197	29.756	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	387947	24.671	ng/u1	0.00
46) Dimethylphthalate-d6	14.040	166	943671	30.606	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	1084175	31.488	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	151761	23.059	ng/u1	0.00
60) Fluorene-d10	15.622	176	839787	32.291	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.740	200	108638	20.781	ng/u1	-0.01
73) Anthracene-d10	17.481	188	1306417	32.807	ng/u1	0.00
81) Pyrene-d10	19.781	212	1558857	33.281	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.886	264	1624529	33.471	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.134	94	26647	1.827	ng/u1	97
72) Phenanthrene	17.422	178	56062	1.134	ng/u1	98
80) Fluoranthene	19.445	202	92898	1.580	ng/u1	98
82) Pyrene	19.810	202	81850	1.331	ng/u1	99

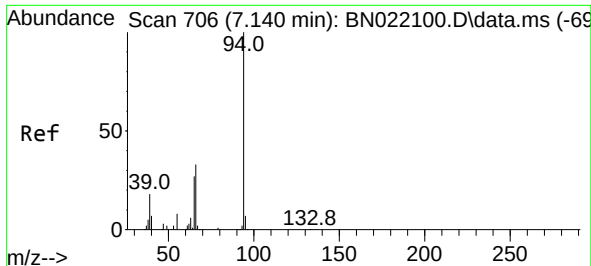
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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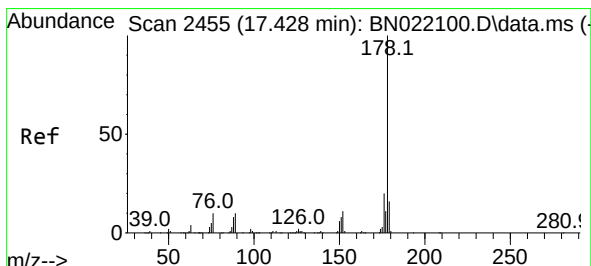
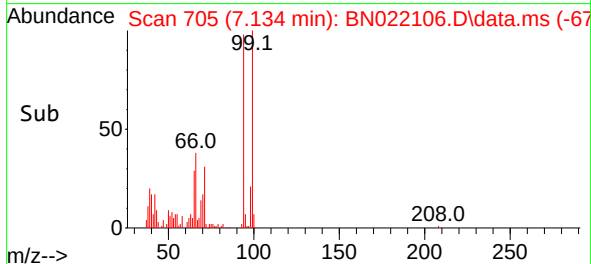
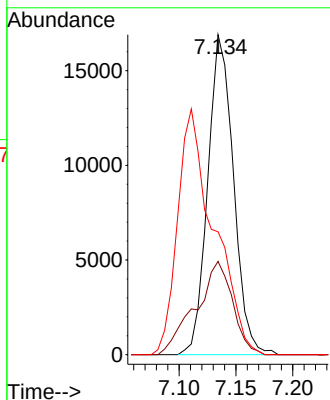
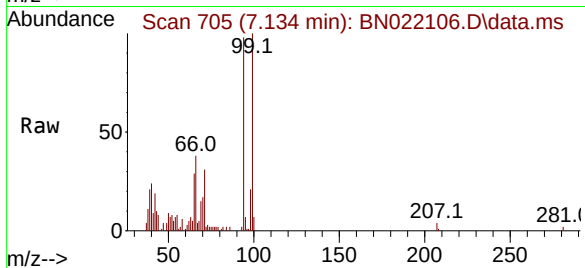




#8
Phenol
Concen: 1.827 ng/ul
RT: 7.134 min Scan# 706
Delta R.T. -0.006 min
Lab File: BN022106.D
Acq: 14 Oct 2022 03:03

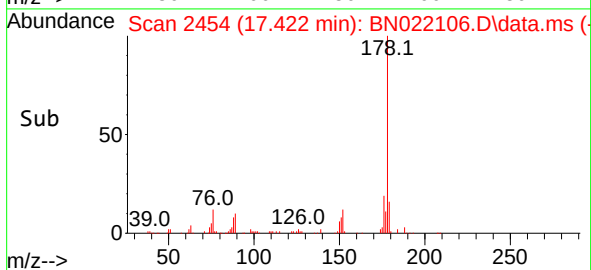
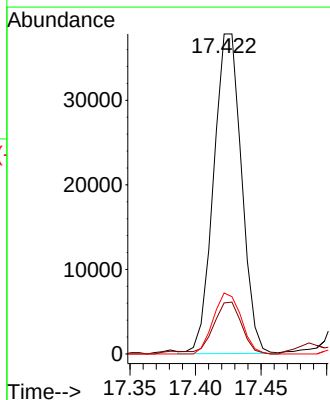
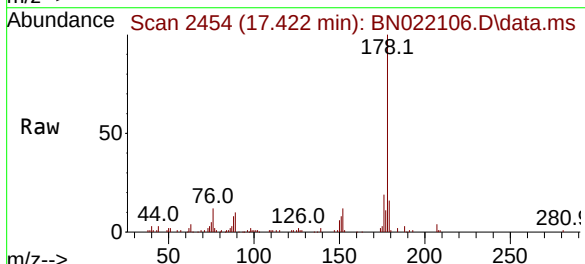
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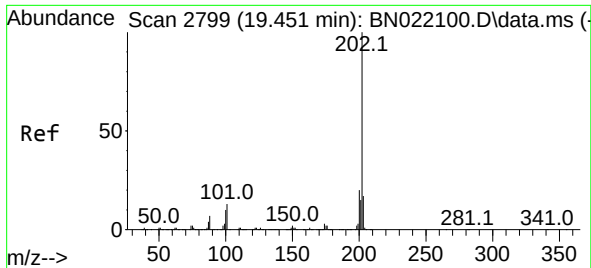
Tgt Ion: 94 Resp: 26647
Ion Ratio Lower Upper
94 100
65 29.2 22.1 33.1
66 38.4 29.0 43.6



#72
Phenanthrene
Concen: 1.134 ng/ul
RT: 17.422 min Scan# 2454
Delta R.T. -0.012 min
Lab File: BN022106.D
Acq: 14 Oct 2022 03:03

Tgt Ion: 178 Resp: 56062
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.1 16.5 24.7

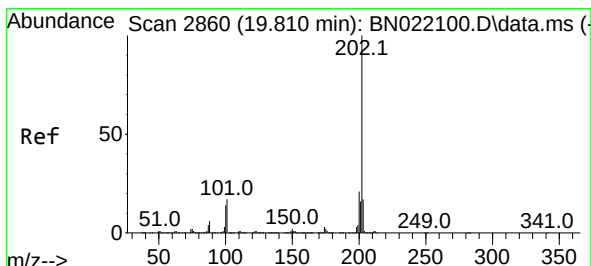
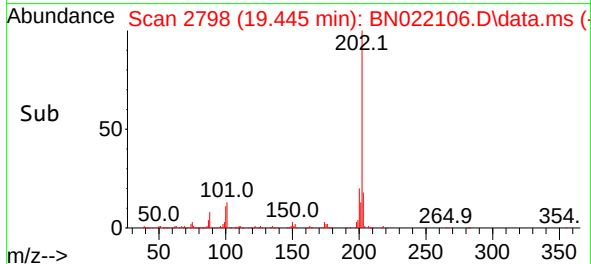
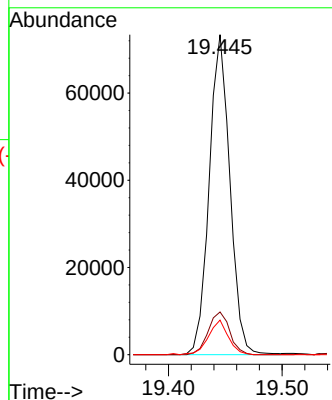
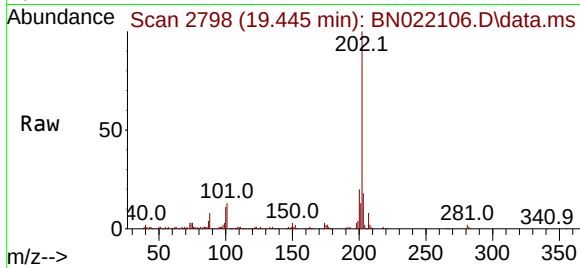




#80
Fluoranthene
Concen: 1.580 ng/ul
RT: 19.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN022106.D
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Instrument :
BNA_N
ClientSampleId :
C0BD9

Tgt Ion:202 Resp: 92898
Ion Ratio Lower Upper
202 100
101 13.4 10.3 15.5
100 10.8 7.8 11.8



#82
Pyrene
Concen: 1.331 ng/ul
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BN022106.D
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Tgt Ion:202 Resp: 81850
Ion Ratio Lower Upper
202 100
101 16.6 13.4 20.0
100 12.7 10.9 16.3

