

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022341.D
 Acq On : 11 Oct 2024 19:33
 Operator : RC/JU
 Sample : P4237-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EN9

Quant Time: Oct 12 01:06:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

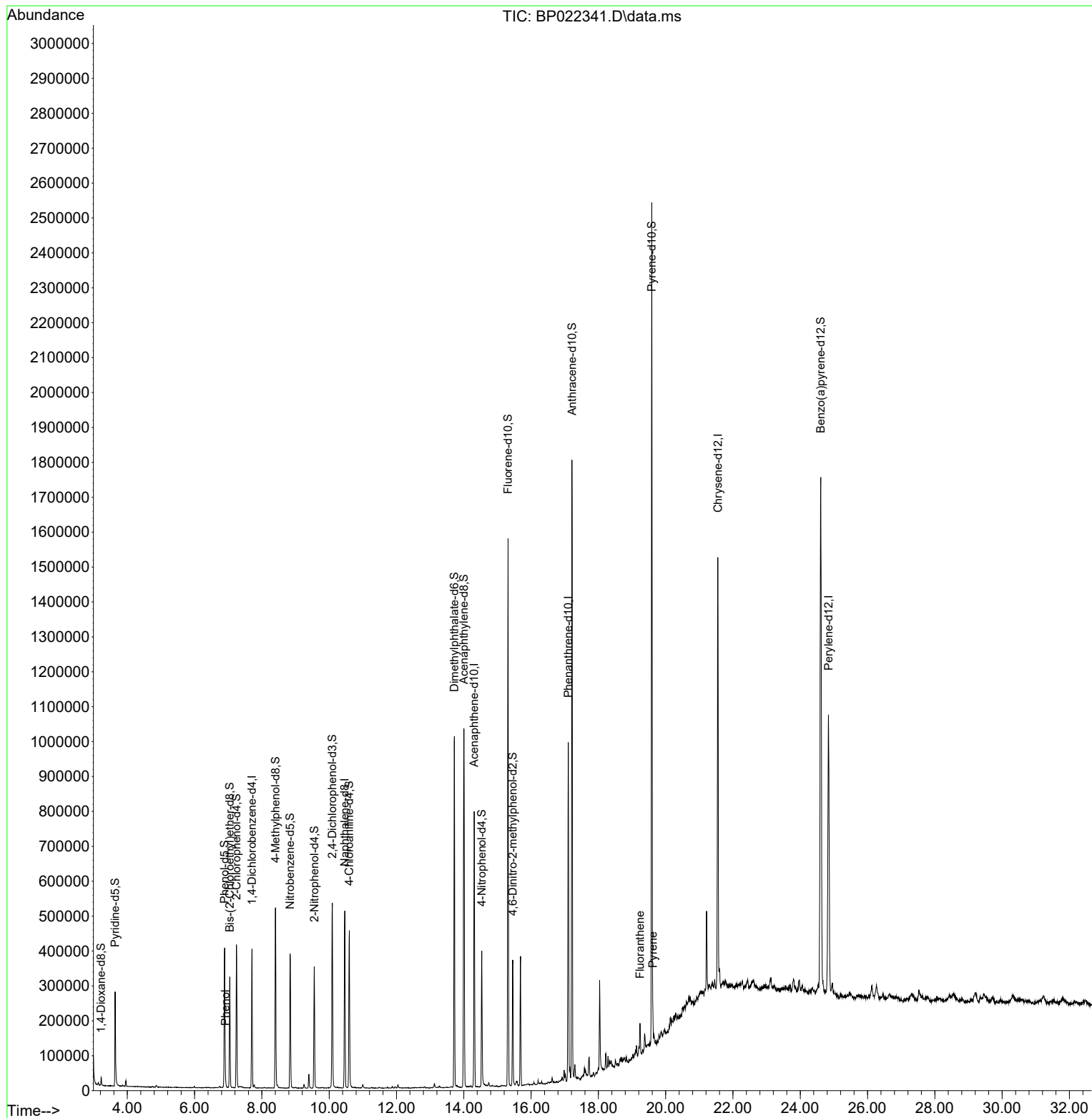
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	101991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	376725	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	285066	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	685178	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	758326	20.000	ng/ul	0.01
88) Perylene-d12	24.839	264	914082	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	11234	4.280	ng/uL	0.00
4) Pyridine-d5	3.640	84	152212	21.126	ng/ul	0.00
7) Phenol-d5	6.893	99	222600	25.928	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	130339	25.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	171357	28.129	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	187479	27.363	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	83294	28.755	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	102147	30.459	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	208002	29.183	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	217791	25.859	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	695377	30.702	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	753106	31.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	88167	23.204	ng/ul	0.00
60) Fluorene-d10	15.316	176	639924	32.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	97726	21.686	ng/ul	0.00
73) Anthracene-d10	17.216	188	1065890	33.069	ng/ul	0.00
81) Pyrene-d10	19.586	212	1388593	34.627	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	1677236	34.358	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.916	94	10362	1.160	ng/ul	95
80) Fluoranthene	19.239	202	58875	1.277	ng/ul	99
82) Pyrene	19.622	202	60750	1.229	ng/ul	98

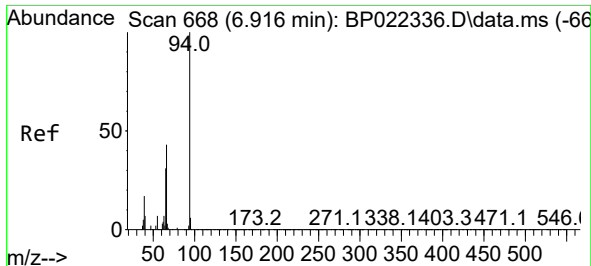
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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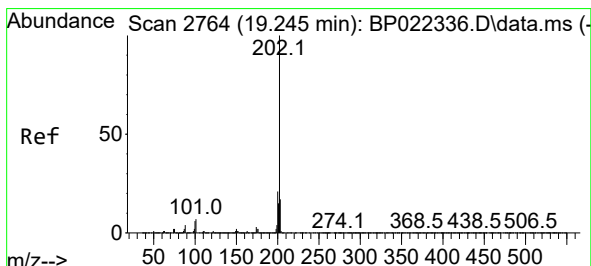
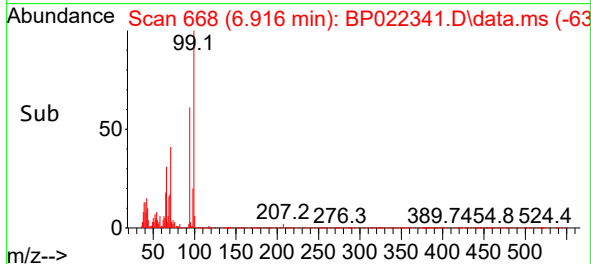
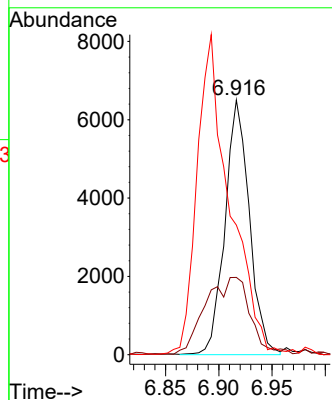
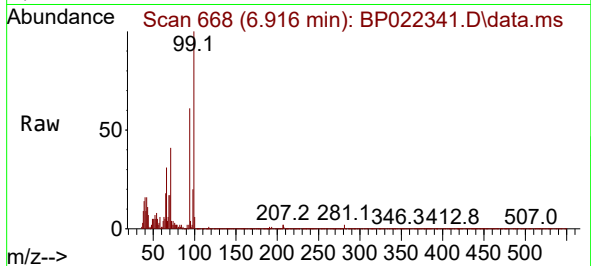




#8
Phenol
Concen: 1.160 ng/ul
RT: 6.916 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP022341.D
Acq: 11 Oct 2024 19:33

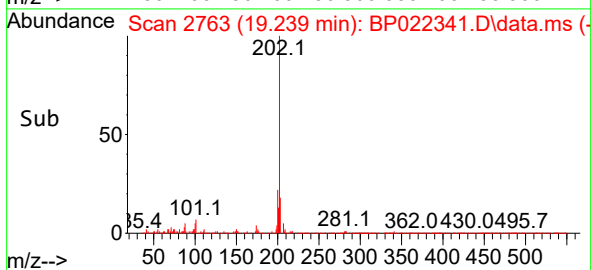
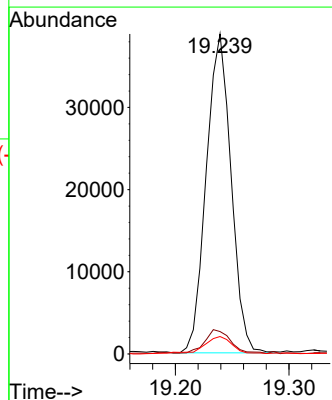
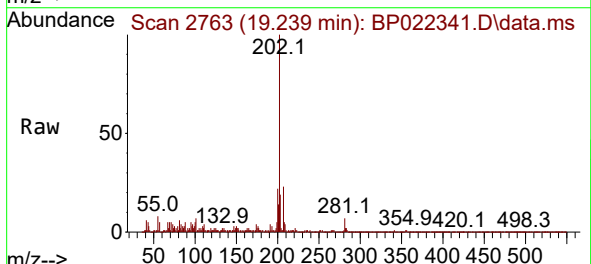
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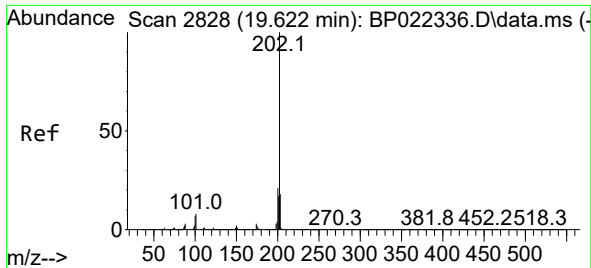
Tgt Ion: 94 Resp: 10362
Ion Ratio Lower Upper
94 100
65 30.3 25.9 38.9
66 50.9 37.6 56.4



#80
Fluoranthene
Concen: 1.277 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. -0.006 min
Lab File: BP022341.D
Acq: 11 Oct 2024 19:33

Tgt Ion: 202 Resp: 58875
Ion Ratio Lower Upper
202 100
101 7.0 5.8 8.8
100 5.5 4.5 6.7





#82
 Pyrene
 Concen: 1.229 ng/ul
 RT: 19.622 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP022341.D
 Acq: 11 Oct 2024 19:33

Instrument :
 BNA_M
 ClientSampleId :
 A4EN9

Tgt Ion:202 Resp: 60750
 Ion Ratio Lower Upper
 202 100
 101 9.6 6.7 10.1
 100 7.3 5.8 8.6

