

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030672.D
 Acq On : 05 Apr 2024 13:42
 Operator : MA/JU
 Sample : P1989-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07T4

Quant Time: Apr 05 14:32:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

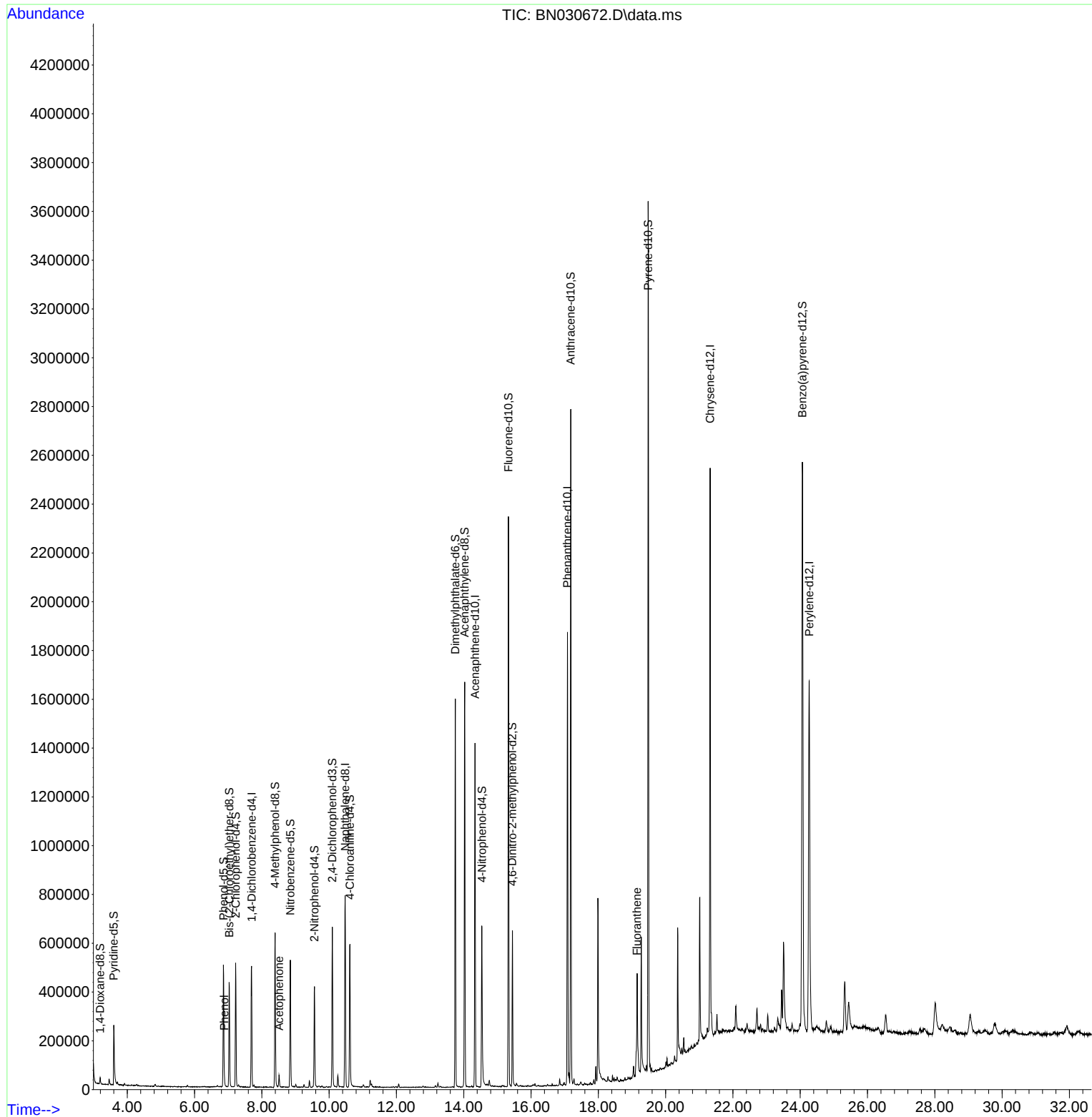
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	136751	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	648488	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.334	164	484498	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1083080	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	1135468	20.000	ng/ul	0.00
88) Perylene-d12	24.269	264	1326999	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	14326	4.912	ng/uL	0.00
4) Pyridine-d5	3.599	84	148009	16.925	ng/ul	0.00
7) Phenol-d5	6.858	99	284372	25.706	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	184751	27.039	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.222	132	236440	28.174	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	236686	25.528	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	128325	28.526	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	135645	32.961	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	239187	26.549	ng/ul	0.00
31) 4-Chloroaniline-d4	10.616	131	330281	22.268	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1061003	32.800	ng/ul	0.00
49) Acenaphthylene-d8	14.028	160	1095199	29.447	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	173089	27.974	ng/ul	0.00
60) Fluorene-d10	15.328	176	881112	31.127	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	125528	26.258	ng/ul	0.00
73) Anthracene-d10	17.181	188	1487782	31.882	ng/ul	0.00
81) Pyrene-d10	19.481	212	1890206	30.963	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.063	264	2090416	34.188	ng/ul	-0.01
Target Compounds						
8) Phenol	6.887	94	13111	1.138	ng/ul#	89
16) Acetophenone	8.511	105	23840	1.629	ng/ul	98
80) Fluoranthene	19.145	202	73120	1.008	ng/ul	96

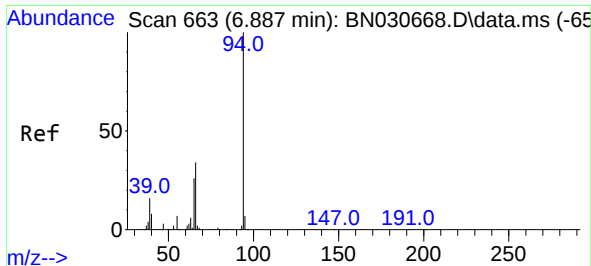
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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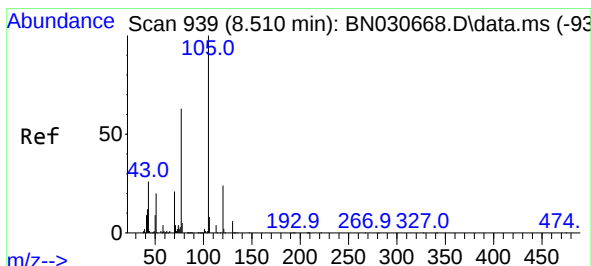
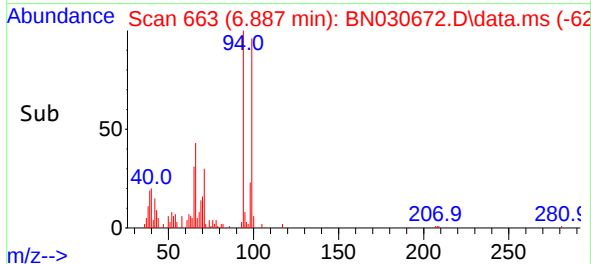
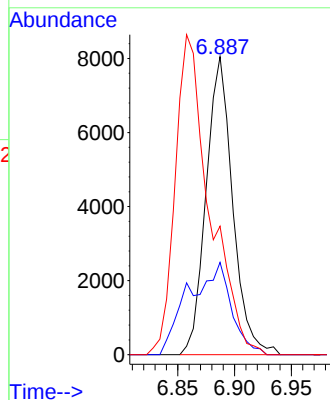
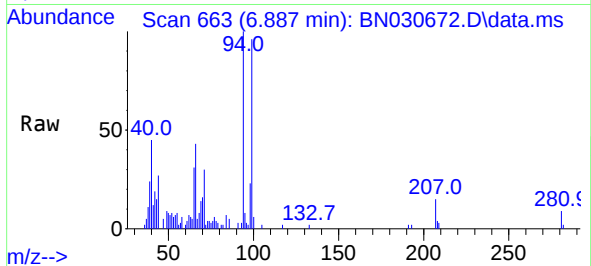




#8
Phenol
Concen: 1.138 ng/ul
RT: 6.887 min Scan# 663
Delta R.T. 0.000 min
Lab File: BN030672.D
Acq: 05 Apr 2024 13:42

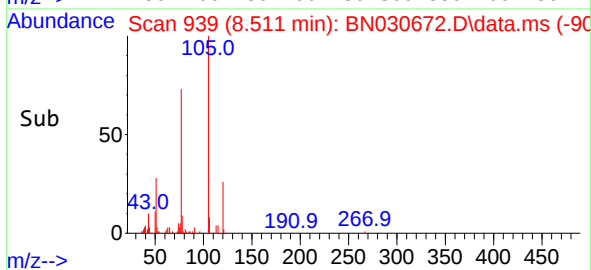
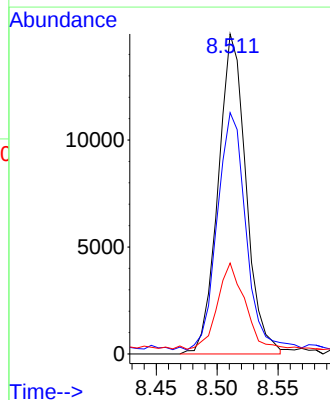
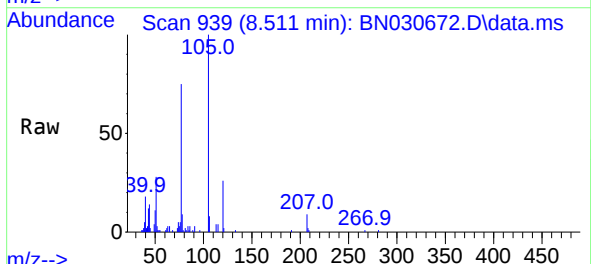
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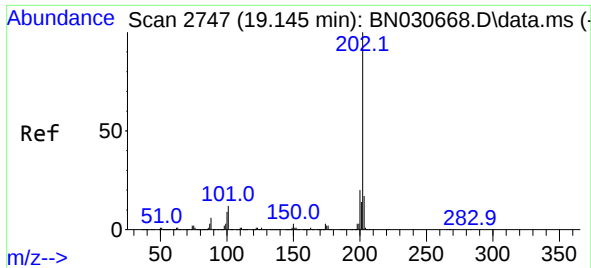
Tgt Ion: 94 Resp: 13111
Ion Ratio Lower Upper
94 100
65 31.0 21.4 32.0
66 43.1 28.5 42.7#



#16
Acetophenone
Concen: 1.629 ng/ul
RT: 8.511 min Scan# 939
Delta R.T. -0.006 min
Lab File: BN030672.D
Acq: 05 Apr 2024 13:42

Tgt Ion:105 Resp: 23840
Ion Ratio Lower Upper
105 100
77 75.4 61.2 91.8
51 28.4 21.0 31.4





#80
Fluoranthene
Concen: 1.008 ng/ul
RT: 19.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030672.D
Acq: 05 Apr 2024 13:42

Instrument :
BNA_N
ClientSampleId :
E07T4

Tgt Ion:202 Resp: 73120
Ion Ratio Lower Upper
202 100
101 13.5 9.0 13.6
100 8.3 6.8 10.2

