

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031921.D
 Acq On : 11 Jun 2024 22:17
 Operator : MA/JU
 Sample : P2642-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B38

Quant Time: Jun 11 22:53:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

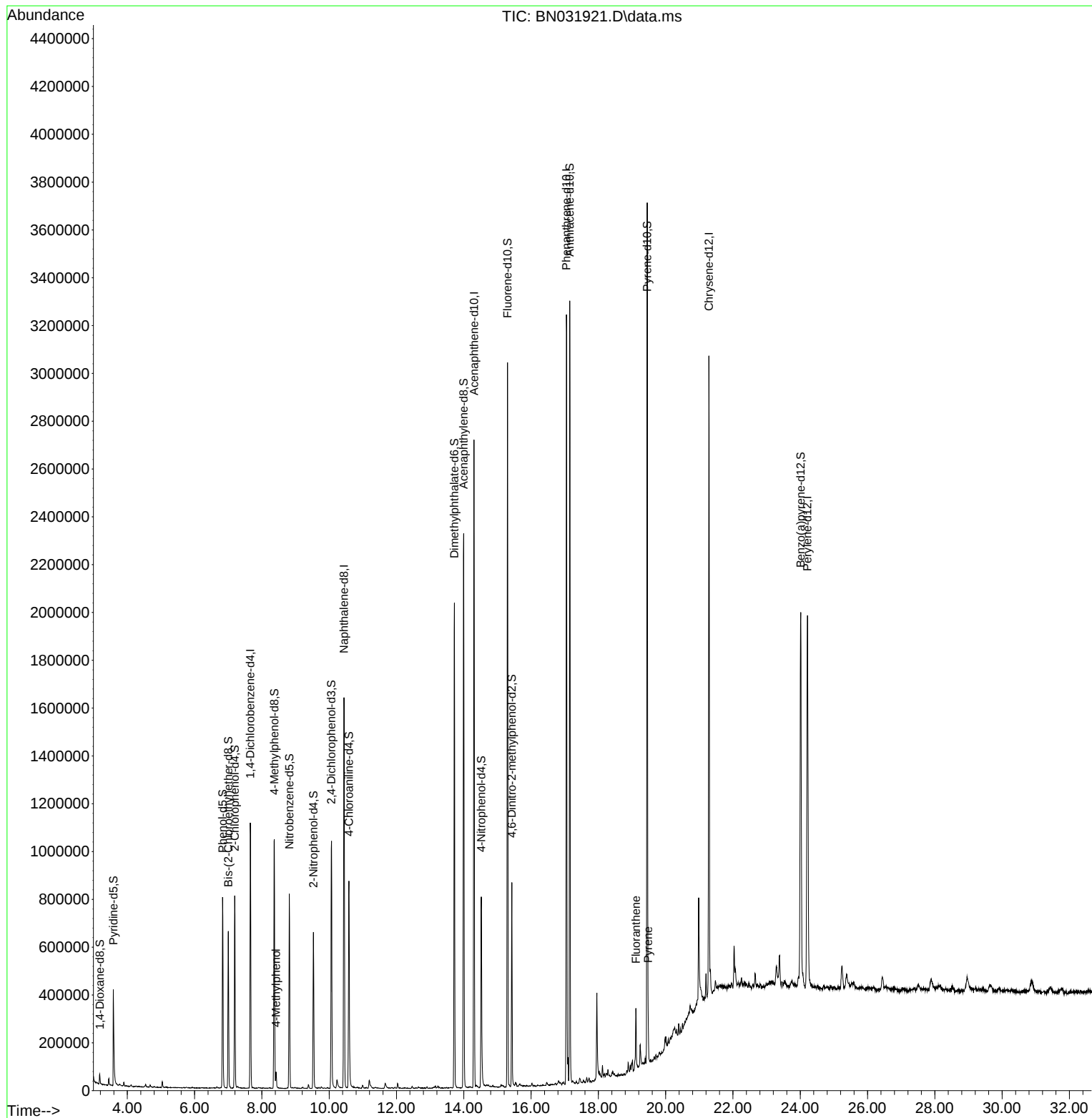
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	312129	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1404025	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	959079	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1948809	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1342943	20.000	ng/u1	0.00
88) Perylene-d12	24.215	264	1375257	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	22756	3.016	ng/uL	0.00
4) Pyridine-d5	3.587	84	221395	10.424	ng/u1	0.00
7) Phenol-d5	6.834	99	482467	18.031	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	280852	17.944	ng/u1	0.00
11) 2-Chlorophenol-d4	7.193	132	389508	19.078	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	425587	19.512	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	205802	19.171	ng/u1	0.00
24) 2-Nitrophenol-d4	9.534	143	222996	20.109	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	401731	19.405	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	508139	16.531	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	1395530	20.886	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	1564077	20.358	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	211838	15.835	ng/u1	0.00
60) Fluorene-d10	15.298	176	1178015	20.837	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	174611	17.825	ng/u1	0.00
73) Anthracene-d10	17.151	188	1739929	20.854	ng/u1	0.00
81) Pyrene-d10	19.451	212	1886980	26.258	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	1402567	21.358	ng/u1	0.00
Target Compounds						
					Qvalue	
18) 4-Methylphenol	8.422	108	23204	1.018	ng/u1	84
80) Fluoranthene	19.116	202	128781	1.499	ng/u1	98
82) Pyrene	19.480	202	114132	1.295	ng/u1	98

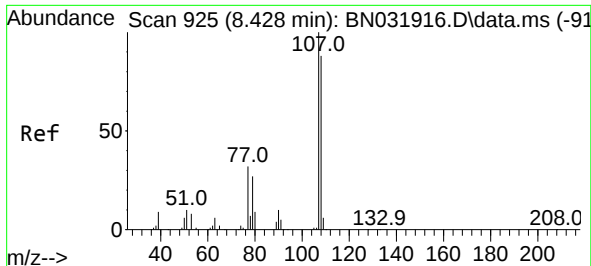
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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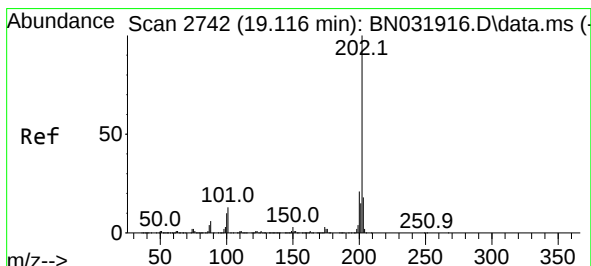
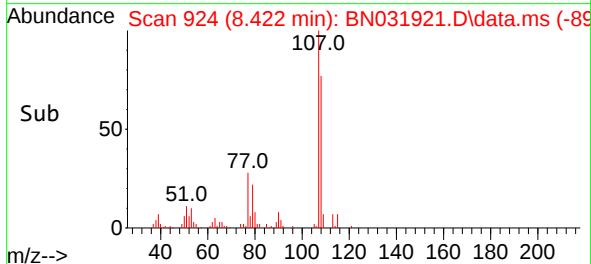
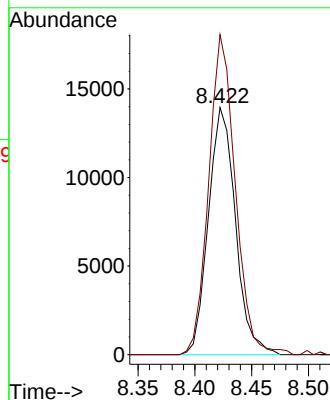
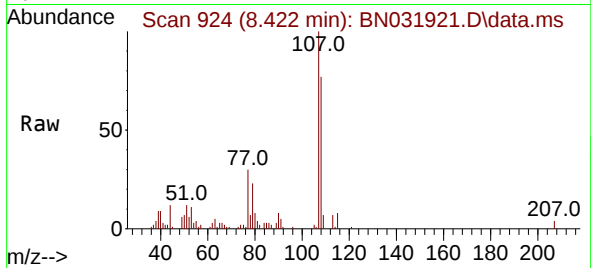




#18
4-Methylphenol
Concen: 1.018 ng/ul
RT: 8.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031921.D
Acq: 11 Jun 2024 22:17

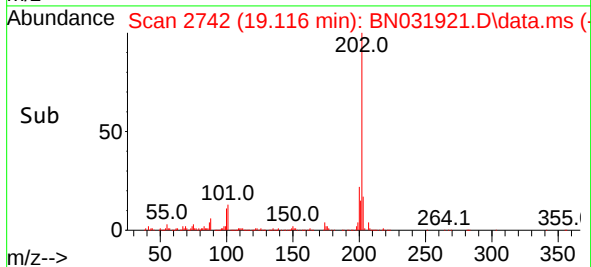
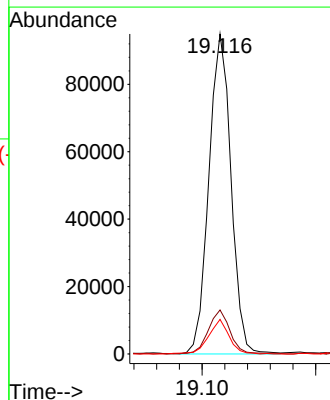
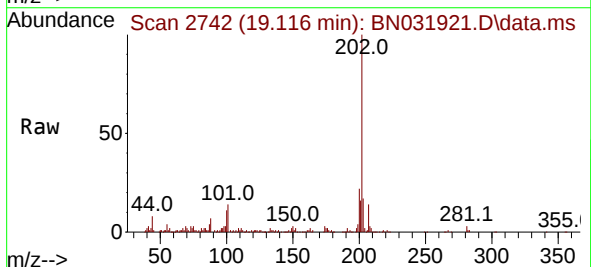
Instrument :
BNA_N
ClientSampleId :
A4B38

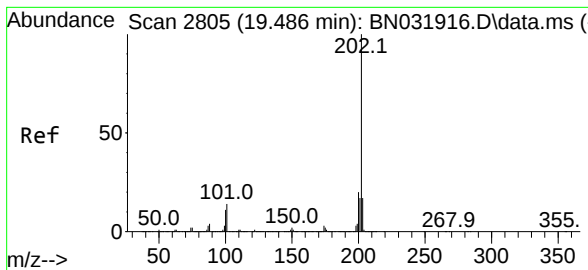
Tgt Ion:108 Resp: 23204
Ion Ratio Lower Upper
108 100
107 129.5 89.6 134.4



#80
Fluoranthene
Concen: 1.499 ng/ul
RT: 19.116 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BN031921.D
Acq: 11 Jun 2024 22:17

Tgt Ion:202 Resp: 128781
Ion Ratio Lower Upper
202 100
101 13.8 10.3 15.5
100 10.8 8.0 12.0





#82
 Pyrene
 Concen: 1.295 ng/ul
 RT: 19.480 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN031921.D
 Acq: 11 Jun 2024 22:17

Instrument :
 BNA_N
 ClientSampleId :
 A4B38

Tgt Ion:	202	Resp:	114132
Ion	Ratio	Lower	Upper
202	100		
101	15.7	12.6	18.8
100	11.4	10.2	15.2

