

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009946.D
 Acq On : 27 Feb 2020 01:55
 Operator : CG/JU
 Sample : L1612-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 27 07:18:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 26 07:56:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	77091	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	328873	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	211671	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	465036	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	463674	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	477831	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	3050	1.63	ng/uL	0.01
5) Phenol-d5	6.59	99	48484	7.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	39031	8.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	41249	8.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	36190	6.94	ng/ul	0.01
19) Nitrobenzene-d5	8.53	128	17947	7.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	20117	7.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	28344	5.60	ng/ul	0.02
29) 4-Chloroaniline-d4	10.31	131	47210	8.30	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	142234	9.00	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	153029	8.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	649	0.22	ng/ul	0.14
58) Fluorene-d10	15.03	176	125278	9.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	8338	2.89	ng/ul	0.02
71) Anthracene-d10	16.89	188	185878	8.72	ng/ul	0.00
79) Pyrene-d10	19.19	212	226542	9.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	223031	9.35	ng/ul	0.00

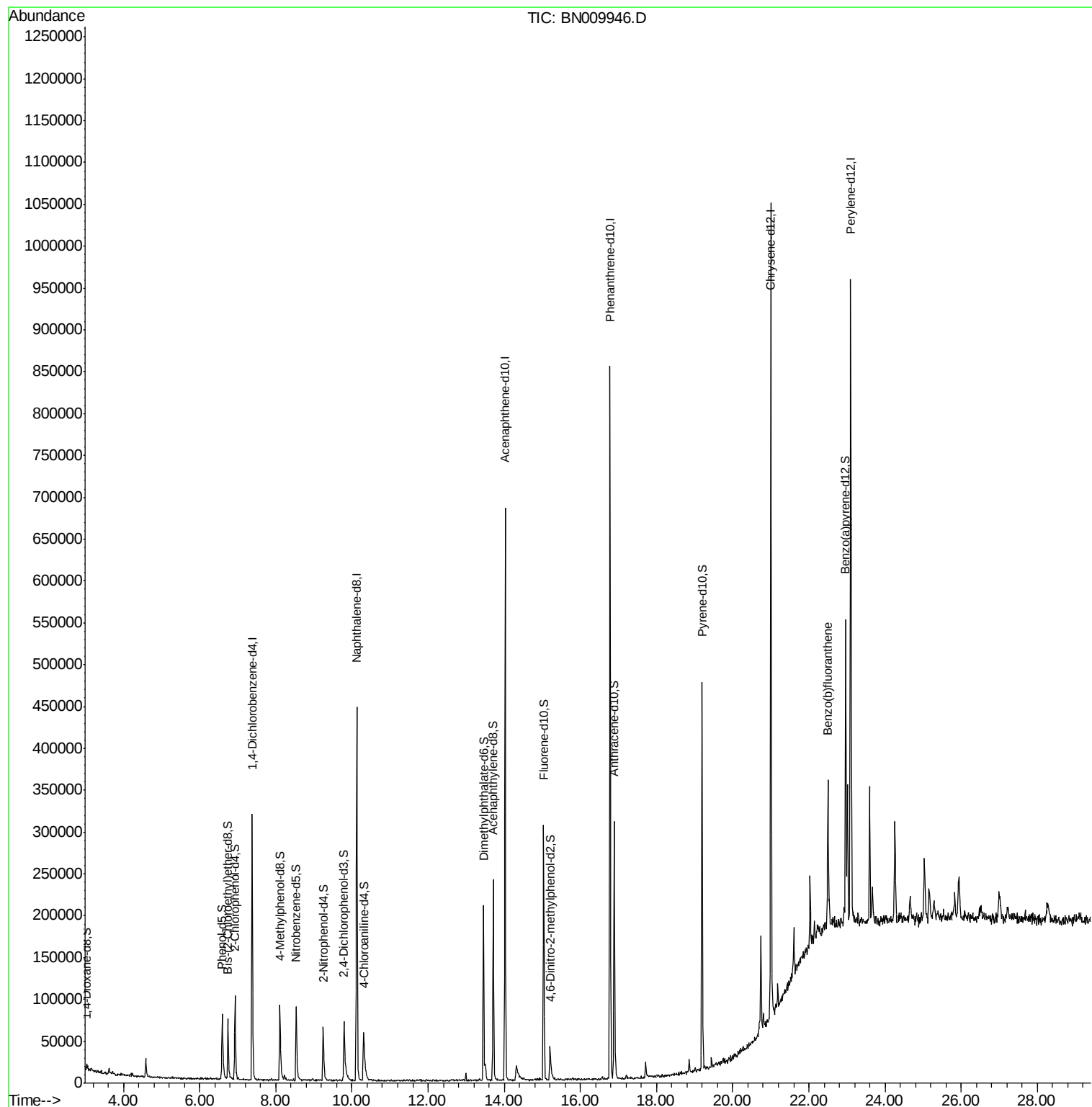
Target Compounds				Ovalue	
88) Benzo(b)fluoranthene	22.49	252	31326	1.011	ng/ul# 86

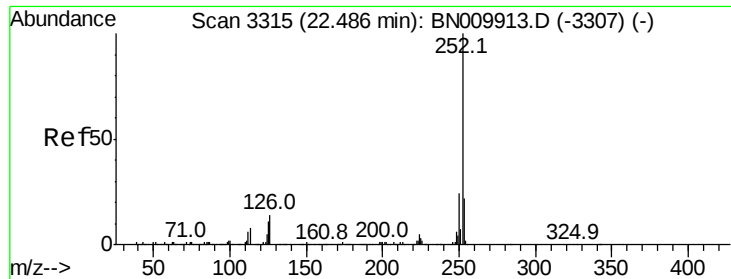
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#88

Benzo(b)fluoranthene

Concen: 1.011 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009946.D

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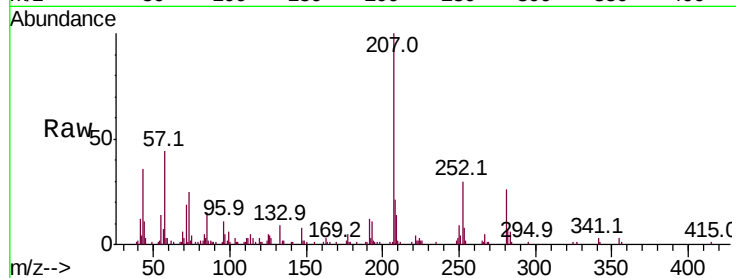
Tot Ion:252 Resp: 31326

Ion Ratio Lower Upper

252 100

253 27.0 17.0 25.4#

125 16.1 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

