

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100820\
 Data File : BN012112.D
 Acq On : 08 Oct 2020 20:57
 Operator : CG/JU
 Sample : L4259-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CG8

Quant Time: Oct 09 01:16:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 08 15:35:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	251275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1075891	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	688258	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1464315	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1404141	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1512646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	7116	1.23	ng/uL	0.00
5) Phenol-d5	6.82	99	145057	6.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	401285	31.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	437125	25.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	271780	16.46	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	266764	31.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	310232	33.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	485822	27.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	45372	2.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1880798	34.84	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2193536	34.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	53836	5.42	ng/ul	0.00
58) Fluorene-d10	15.28	176	1617930	34.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	308907	33.05	ng/ul	0.00
71) Anthracene-d10	17.13	188	2537452	35.74	ng/ul	0.00
79) Pyrene-d10	19.43	212	2773596	37.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	3008636	35.44	ng/ul	0.00

Target Compounds

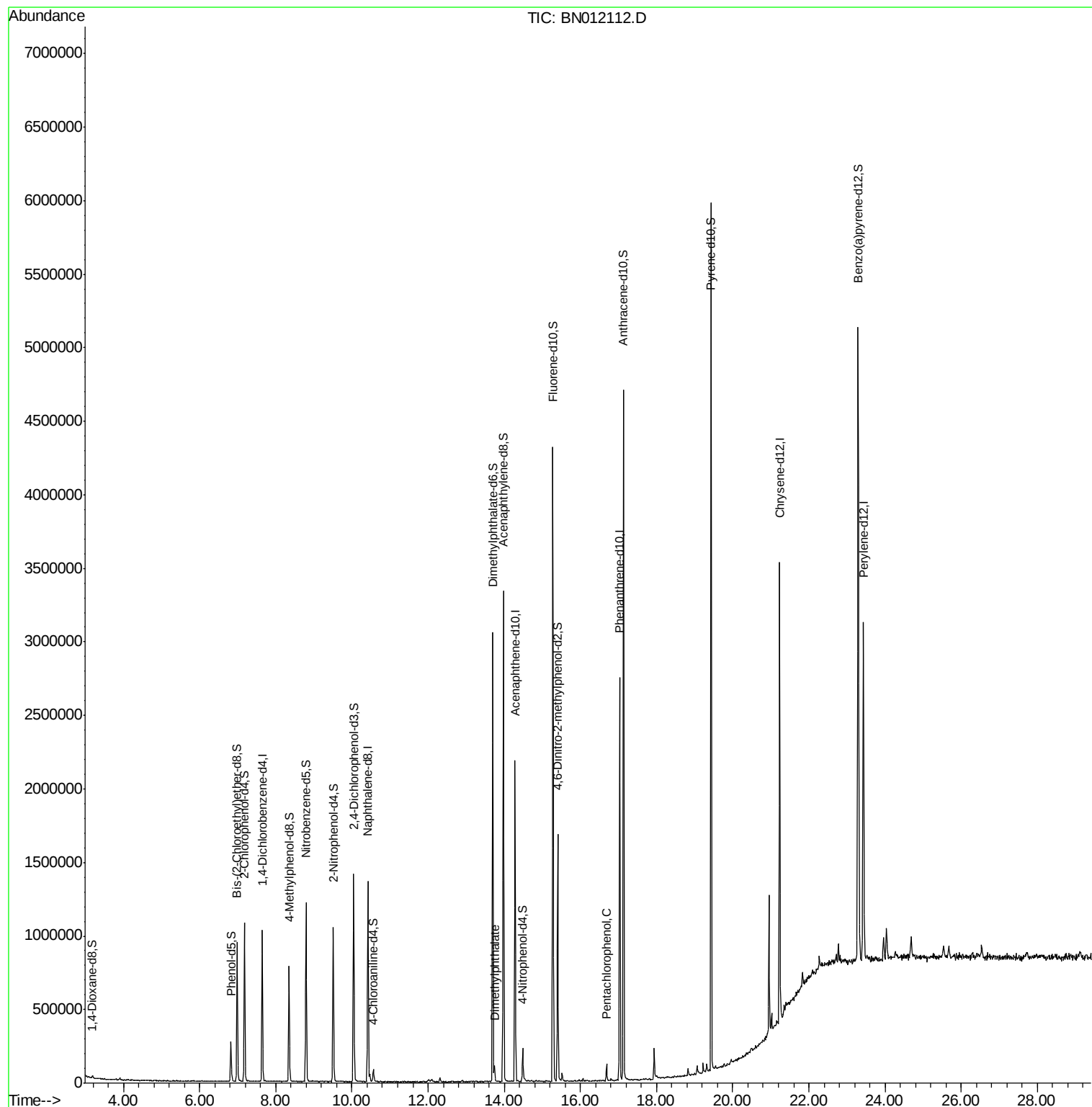
					Ovalue
45) Dimethylphthalate	13.75	163	59123	1.063	ng/ul 97
69) Pentachlorophenol	16.69	266	18166	1.568	ng/ul 96

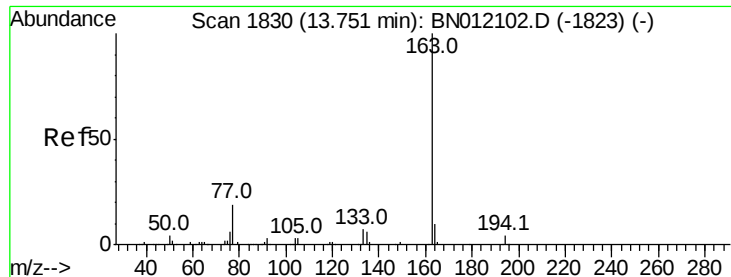
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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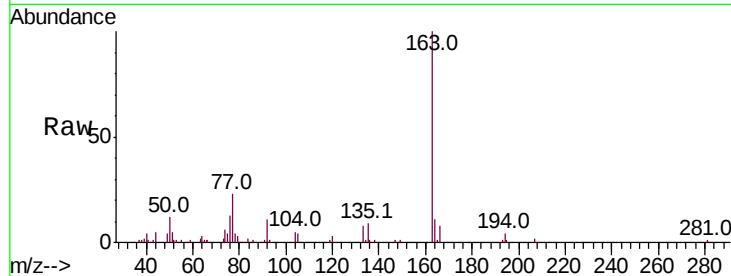




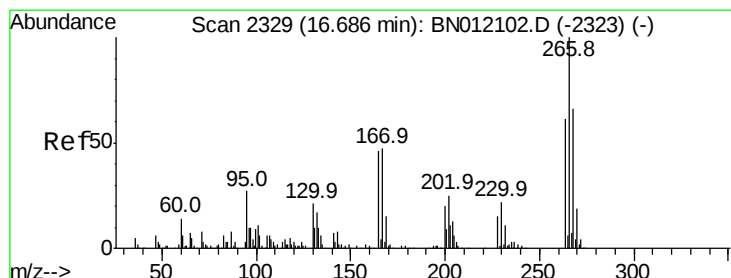
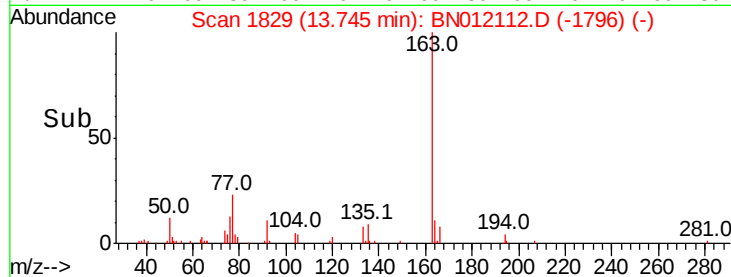
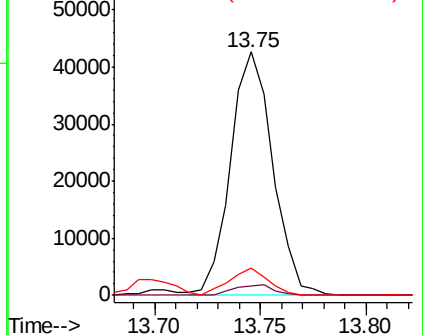
#45
Dimethylphthalate
Concen: 1.063 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BN012112.D
Acq: 08 Oct 2020 20:57

Instrument :
BNA_N
ClientSampled :
C5CG8

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	11.1	7.8	11.8

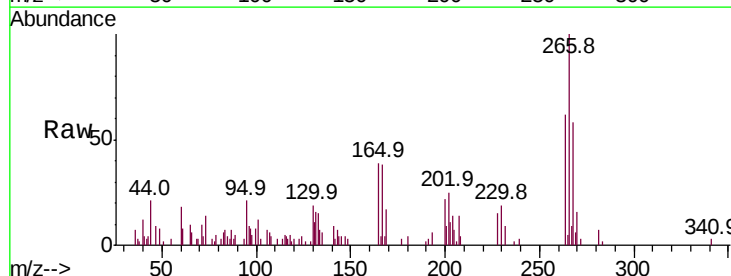


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#69
Pentachlorophenol
Concen: 1.568 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BN012112.D
Acq: 08 Oct 2020 20:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.6	75.8
268	57.9	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E

