

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100820\
 Data File : BN012110.D
 Acq On : 08 Oct 2020 19:44
 Operator : CG/JU
 Sample : L4259-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5CF4

Quant Time: Oct 09 01:16:50 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	268702	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1122625	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	701478	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1495342	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1443096	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	1479749	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	9473	1.53	ng/uL	0.00
5) Phenol-d5	6.82	99	146419	6.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	387514	28.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	433852	23.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	274312	15.54	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	258234	28.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	294505	30.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	488969	26.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	48145	2.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1780808	32.36	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2127380	32.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	52154	5.15	ng/ul	0.00
58) Fluorene-d10	15.28	176	1494841	31.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	305298	31.99	ng/ul	0.00
71) Anthracene-d10	17.13	188	2508663	34.60	ng/ul	0.00
79) Pyrene-d10	19.43	212	2814568	37.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2976864	35.85	ng/ul	0.00

Target Compounds

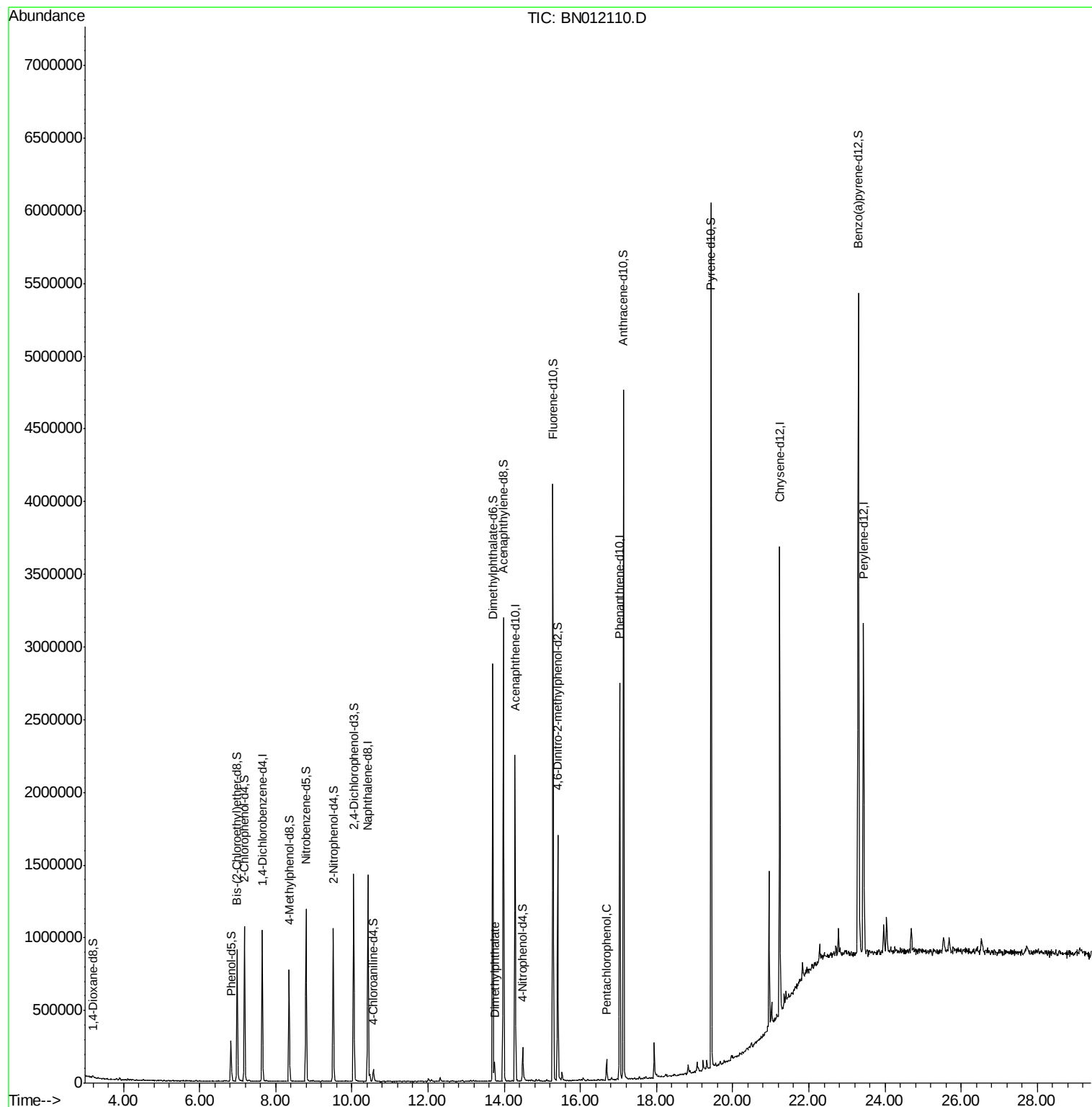
					Ovalue	
45) Dimethylphthalate	13.75	163	74614	1.316	ng/ul#	95
69) Pentachlorophenol	16.69	266	23567	1.992	ng/ul	96

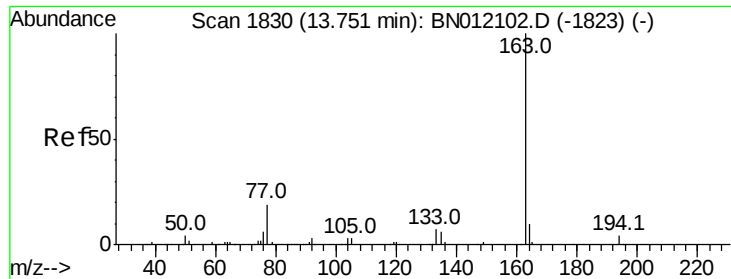
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.316 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BN012110.D

Acq: 08 Oct 2020 19:44

Instrument :

BNA_N

ClientSampled :

C5CF4

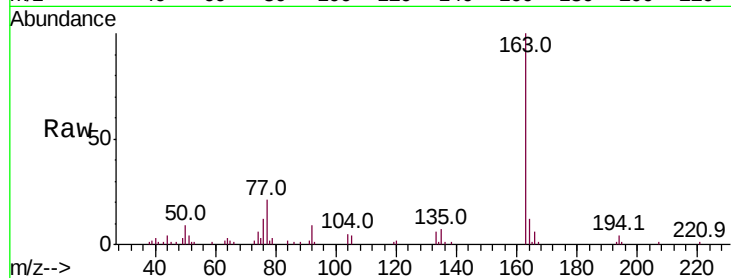
Tot Ion:163 Resp: 74614

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

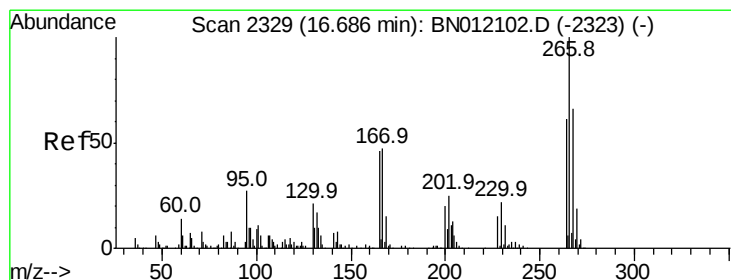
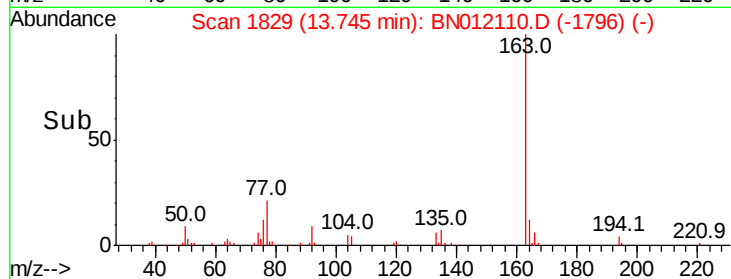
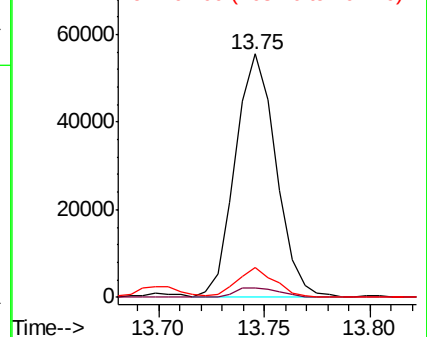
164 12.1 7.8 11.8#



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: 1.992 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

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Acq: 08 Oct 2020 19:44

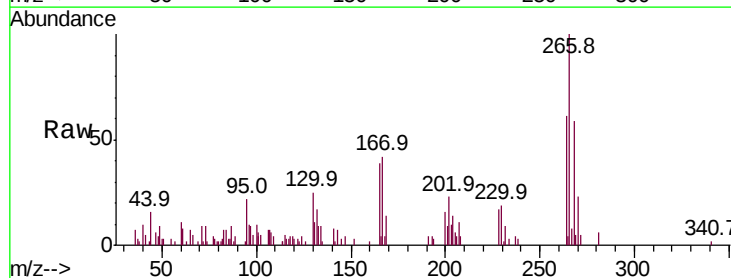
Tgt Ion:266 Resp: 23567

Ion Ratio Lower Upper

266 100

264 60.9 50.6 75.8

268 58.8 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

