

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
 Data File : BN012329.D
 Acq On : 18 Oct 2020 14:10
 Operator : CG/JU
 Sample : L4424-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F4W03

Quant Time: Oct 19 02:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:21:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	256837	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	1031745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	668823	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1436512	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1476239	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1418794	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	33145	5.94	ng/uL	0.00
5) Phenol-d5	6.78	99	38999	1.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	383562	27.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	265389	14.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	80169	4.32	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	255694	29.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	292684	29.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	331427	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	10999	0.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1788898	32.96	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	2097892	32.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	70615	6.81	ng/ul	0.00
58) Fluorene-d10	15.24	176	1553223	33.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	311353	30.93	ng/ul	0.00
71) Anthracene-d10	17.09	188	2305908	32.67	ng/ul	0.00
79) Pyrene-d10	19.39	212	2693309	33.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	2757608	33.67	ng/ul	0.00

Target Compounds

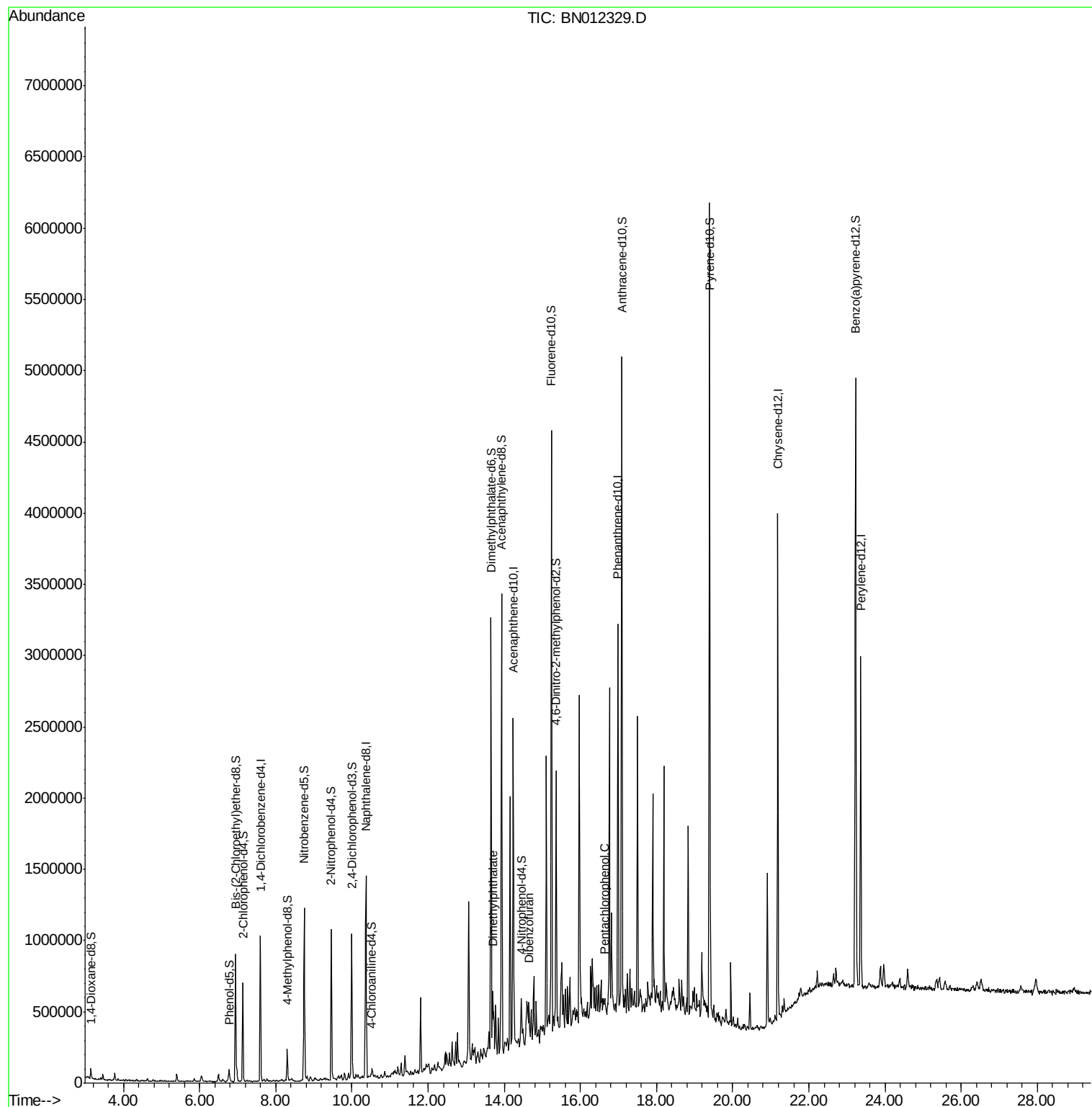
					Ovalue
45) Dimethylphthalate	13.70	163	122314	2.162	ng/ul 98
54) Dibenzofuran	14.64	168	56628	0.870	ng/ul 91
69) Pentachlorophenol	16.64	266	11404	0.971	ng/ul 99

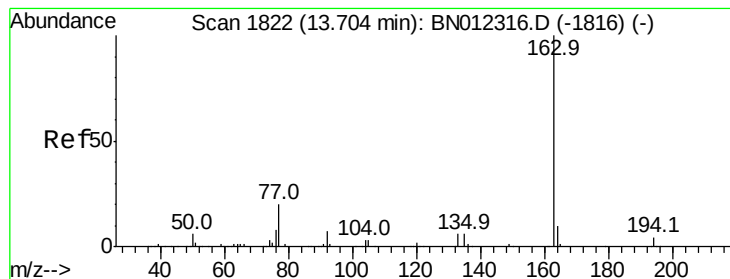
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.162 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

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BNA_N

ClientSampleId :

F4W03

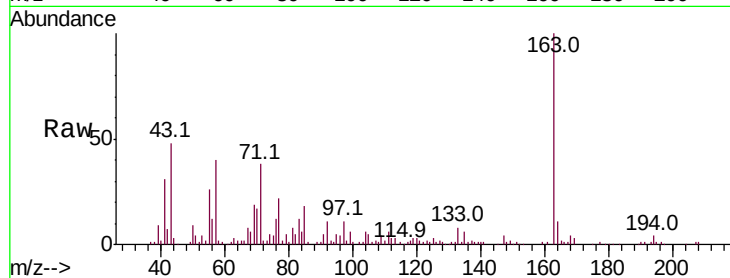
Tot Ion:163 Resp: 122314

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

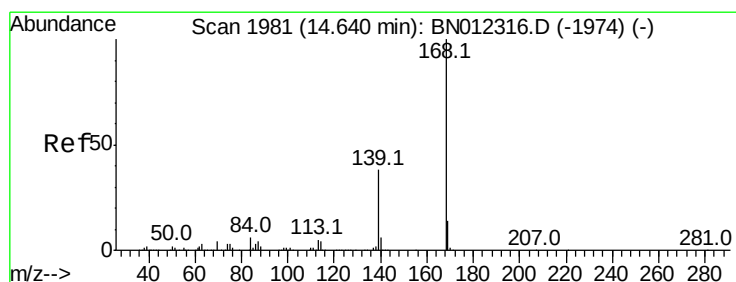
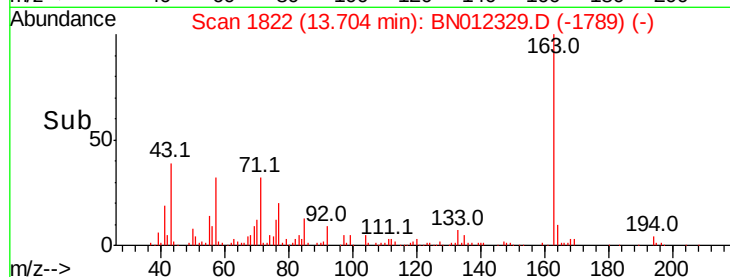
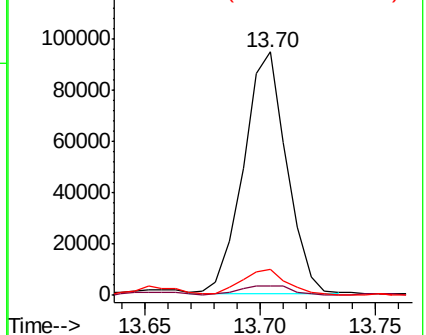
164 10.9 7.9 11.9



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



#54

Dibenzofuran

Concen: 0.870 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

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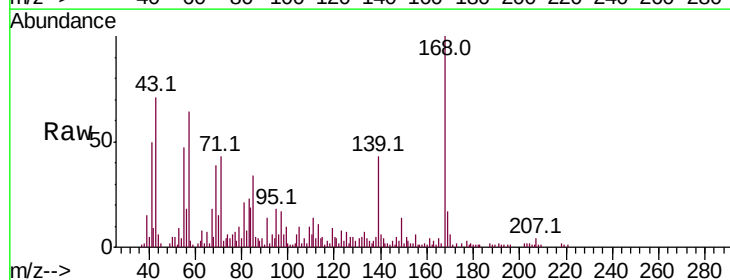
Acq: 18 Oct 2020 14:10

Tgt Ion:168 Resp: 56628

Ion Ratio Lower Upper

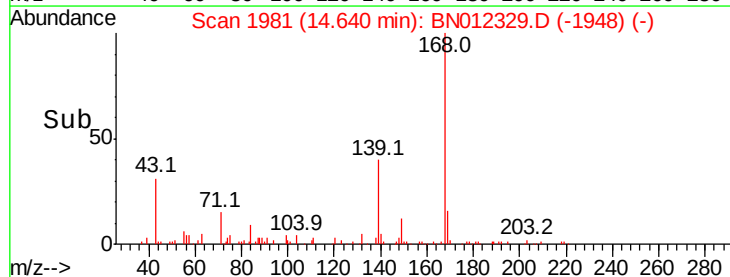
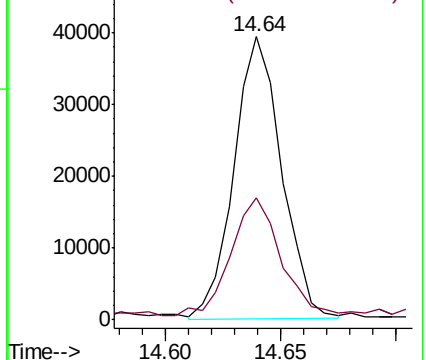
168 100

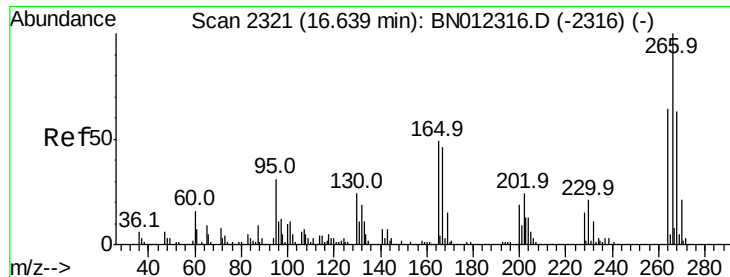
139 43.2 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#69

Pentachlorophenol

Concen: 0.971 ng/ul

RT: 16.64 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BN012329.D

Acq: 18 Oct 2020 14:10

Instrument :

BNA_N

ClientSampleId :

F4W03

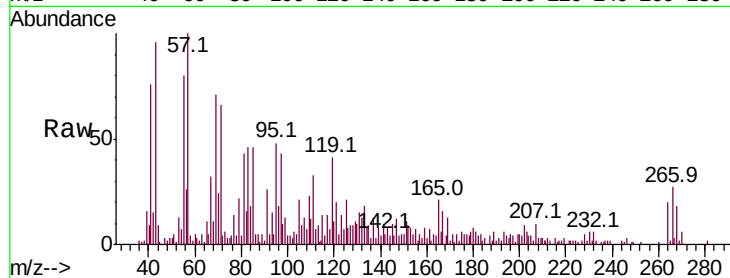
Tot Ion:266 Resp: 11404

Ion Ratio Lower Upper

266 100

264 72.6 57.8 86.8

268 65.2 53.4 80.0



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

