

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

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:33:03 AM

Quant Time: Oct 09 01:16:15 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	251275	20.00	ng/ul	0.00
18) Naphthalene-d8	10.416	136	1075891	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.287	164	688258	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.033	188	1464315	20.00	ng/ul	0.00
78) Chrysene-d12	21.233	240	1404141	20.00	ng/ul	0.00
86) Perylene-d12	23.433	264	1512646	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	8480m	1.47	ng/uL	0.00
5) Phenol-d5	6.822	99	145057	6.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.987	67	401285	31.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.181	132	437125	25.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.346	113	271780	16.46	ng/ul	0.00
19) Nitrobenzene-d5	8.793	128	266764	31.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.510	143	310232	33.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.046	165	485822	27.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.563	131	45372	2.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.698	166	1880798	34.84	ng/ul	0.00
47) Acenaphthylene-d8	13.975	160	2193536	34.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.487	143	53836	5.42	ng/ul	0.00
58) Fluorene-d10	15.281	176	1617930	34.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.404	200	308907	33.05	ng/ul	0.00
71) Anthracene-d10	17.133	188	2537452	35.74	ng/ul	0.00
79) Pyrene-d10	19.433	212	2773596	37.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.292	264	3008636	35.44	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.745	163	59123	1.06	ng/ul	97
69) Pentachlorophenol	16.686	266	18166	1.57	ng/ul	96

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

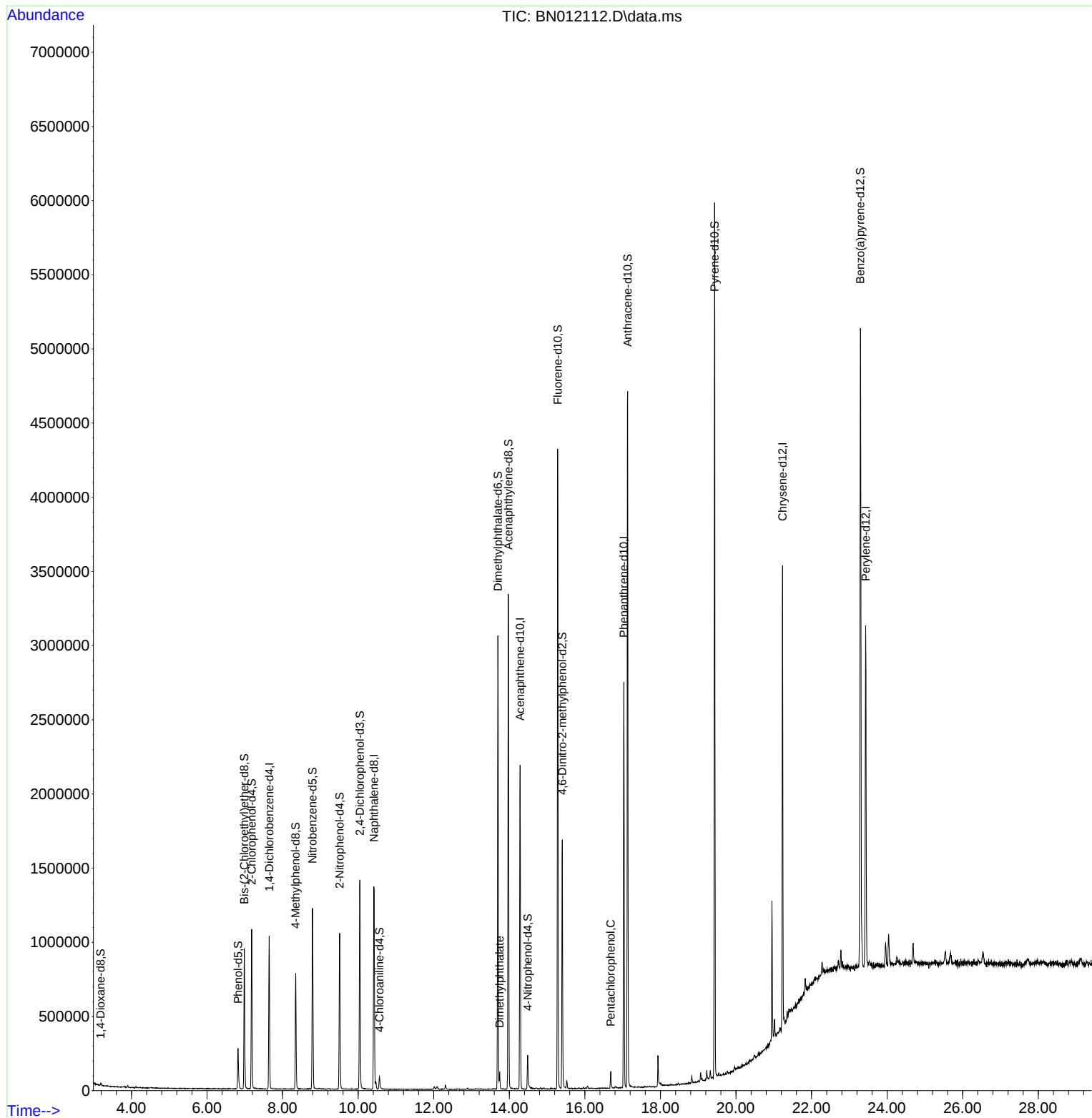
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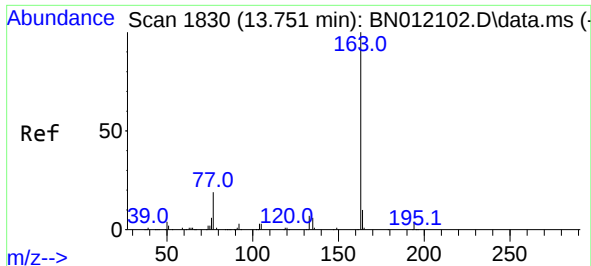
Instrument :
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ClientSampled :
C5CG8

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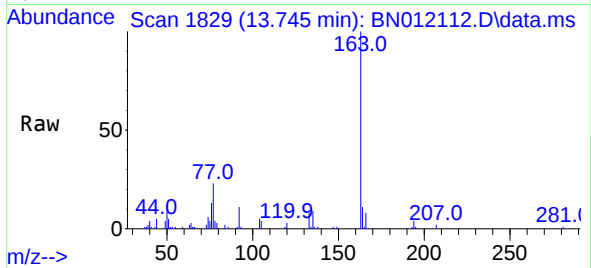
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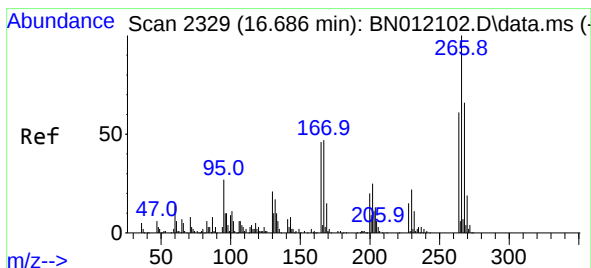
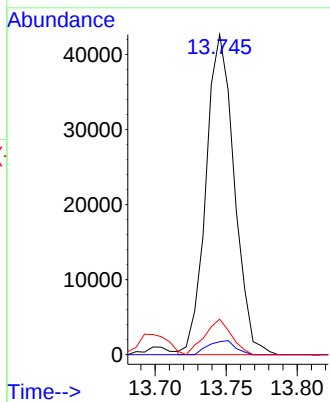
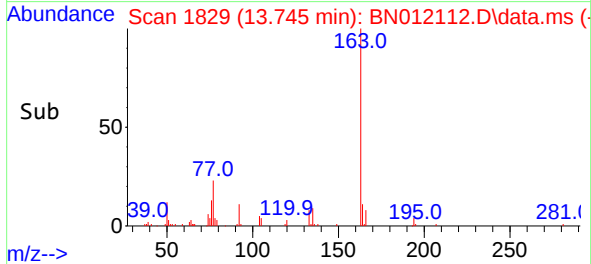




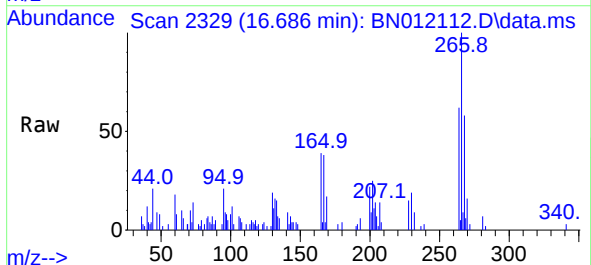
#45
Dimethylphthalate
Concen: 1.06 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BN012112.D
Acq: 08 Oct 2020 20:57



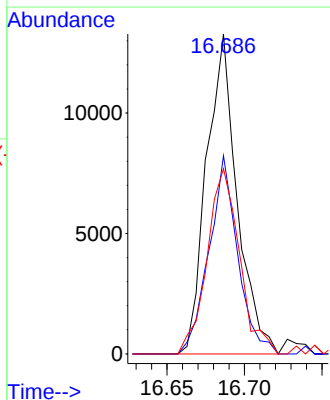
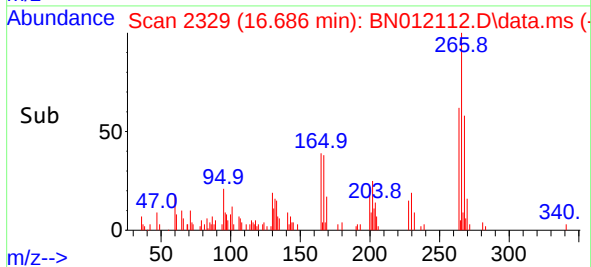
Tgt Ion:163 Resp: 59123
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 11.1 7.8 11.8



#69
Pentachlorophenol
Concen: 1.57 ng/ul
RT: 16.686 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BN012112.D
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Tgt Ion:266 Resp: 18166
Ion Ratio Lower Upper
266 100
264 61.9 50.6 75.8
268 57.9 49.9 74.9



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