

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011483.D
 Acq On : 18 Aug 2020 12:04
 Operator : CG/JU
 Sample : L3668-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT0

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:45 PM

Quant Time: Aug 18 13:27:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 11:09:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	140997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	521632	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	319761	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	620405	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	666564	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	688817	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	14300	4.87	ng/uL	0.00
5) Phenol-d5	6.64	99	63127	6.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	153986	30.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	209324	23.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	123050	15.20	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	124475	30.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	135903	29.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	230661	26.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	23200m	2.26	ng/ul	0.02
44) Dimethylphthalate-d6	13.49	166	773727	31.08	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	909086	30.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	18668m	4.43	ng/ul	0.00
58) Fluorene-d10	15.07	176	600471	27.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	107394	26.10	ng/ul	0.00
71) Anthracene-d10	16.92	188	1052328	35.51	ng/ul	0.00
79) Pyrene-d10	19.23	212	1225216	35.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	1337503	34.96	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.54	163	122706	4.801	ng/ul	99
69) Pentachlorophenol	16.49	266	4621	1.026	ng/ul#	86

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

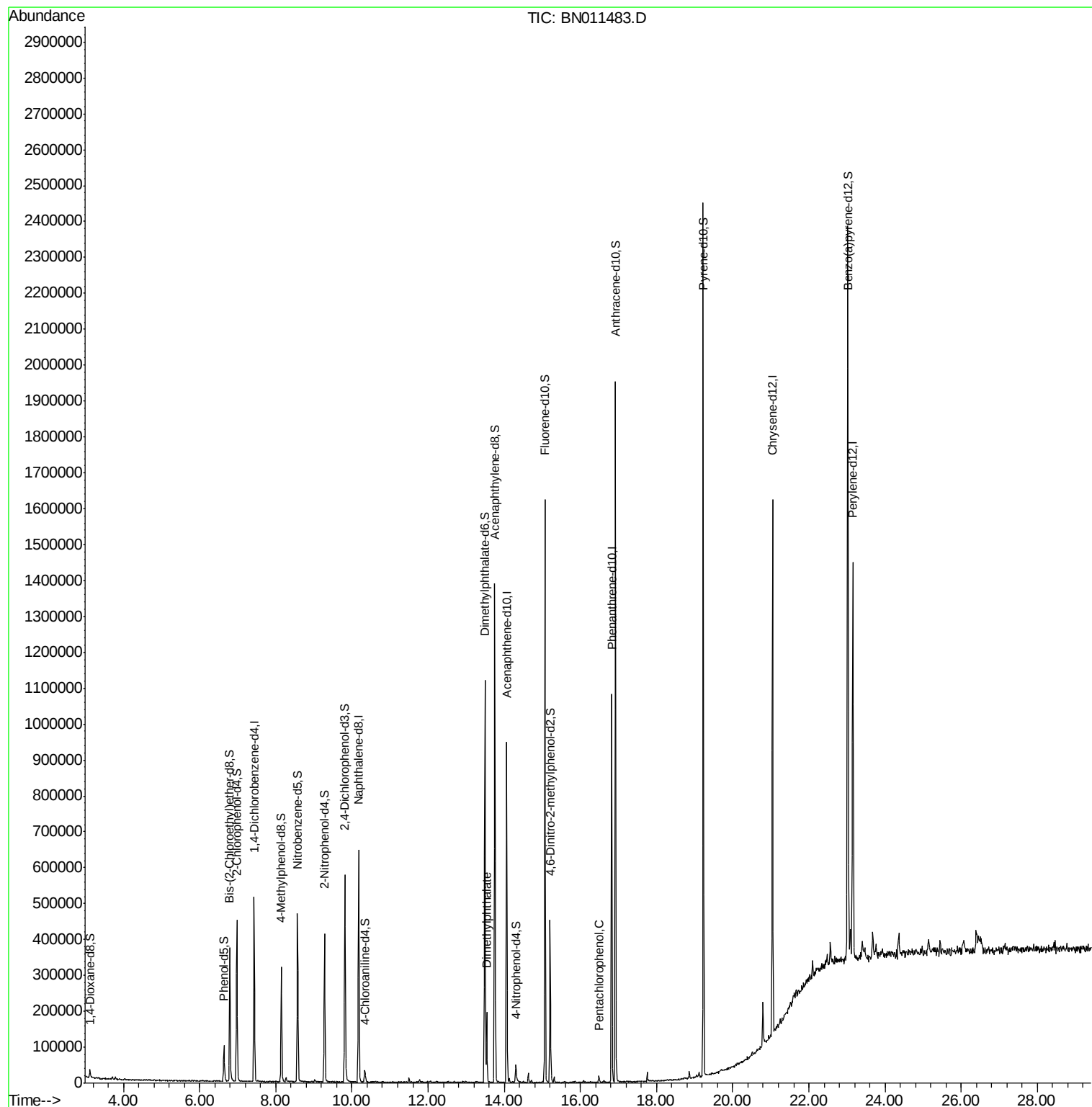
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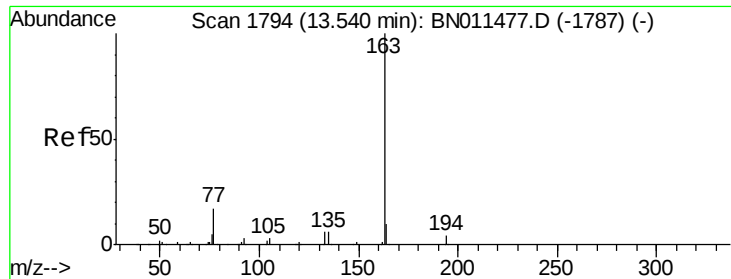
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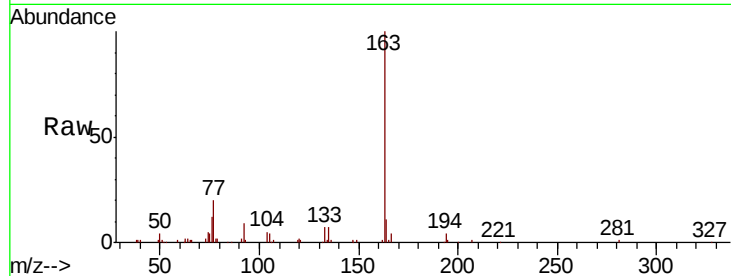
#45
Dimethylphthalate
Concen: 4.801 ng/ul
RT: 13.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BN011483.D
Acq: 18 Aug 2020 12:04

Instrument :
BNA_N
ClientSampleId :
DBFT0

Tot Ion	Ratio	Resp	Lower	Upper
163	100	122706		
194	4.2		3.8	5.6
164	10.6		8.7	13.1

Manual Integrations
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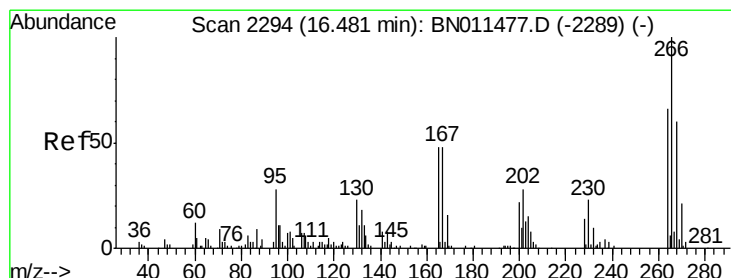
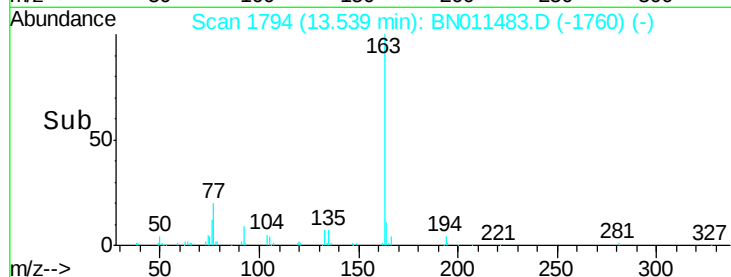
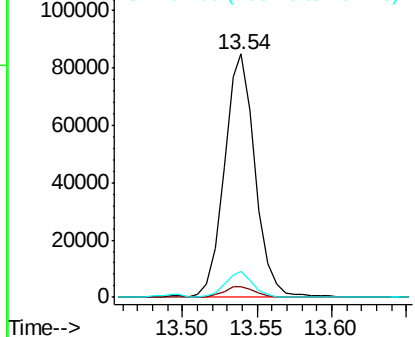


Abundance

Ion 163.00 (162.70 to 163.70): E

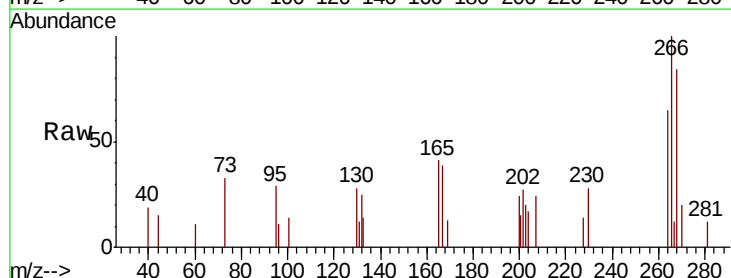
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#69
Pentachlorophenol
Concen: 1.026 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BN011483.D
Acq: 18 Aug 2020 12:04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	4621		
264	65.5		67.9	101.9#
268	84.2		63.4	95.2



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

