

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
 Data File : BN004614.D
 Acq On : 05 Mar 2019 03:54
 Operator : JU/SJ
 Sample : K1606-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5D1

Quant Time: Mar 05 05:49:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 05:46:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29118	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.52	136	137827	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.37	164	83886	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.12	188	205050	20.00	ng/ul	-0.02
78) Chrysene-d12	21.32	240	269597	20.00	ng/ul	-0.01
86) Perylene-d12	23.58	264	280665	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	2729	5.64	ng/uL	-0.01
5) Phenol-d5	6.89	99	27272	10.51	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	16748	12.86	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	26196	12.45	ng/ul	-0.02
13) 4-Methylphenol-d8	8.42	113	23164	10.38	ng/ul	-0.02
19) Nitrobenzene-d5	8.89	128	13272	14.55	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	14667	15.40	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.13	165	27039	12.52	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	29292	12.27	ng/ul	-0.02
44) Dimethylphthalate-d6	13.78	166	96305	13.54	ng/ul	-0.02
47) Acenaphthylene-d8	14.06	160	109506	12.99	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.57	143	10321	7.58	ng/ul	-0.01
58) Fluorene-d10	15.36	176	86484	13.81	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.49	200	5116	4.28	ng/ul	-0.01
71) Anthracene-d10	17.22	188	135227	13.76	ng/ul	-0.02
79) Pyrene-d10	19.52	212	164307	13.60	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.43	264	192316	13.06	ng/ul	-0.02

Target Compounds

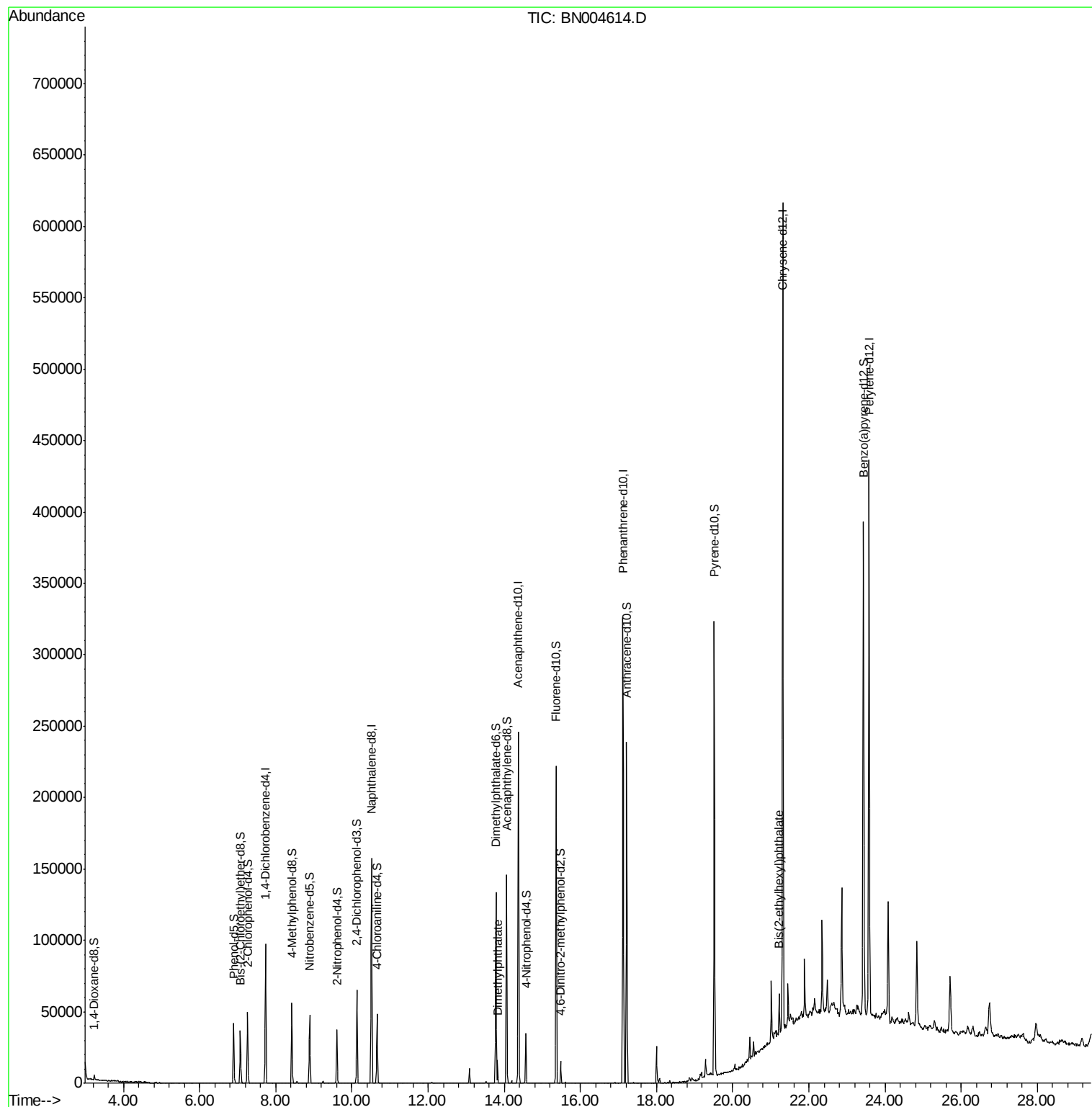
					Ovalue
45) Dimethylphthalate	13.83	163	13215	1.879 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	9863	1.284 ng/ul	100

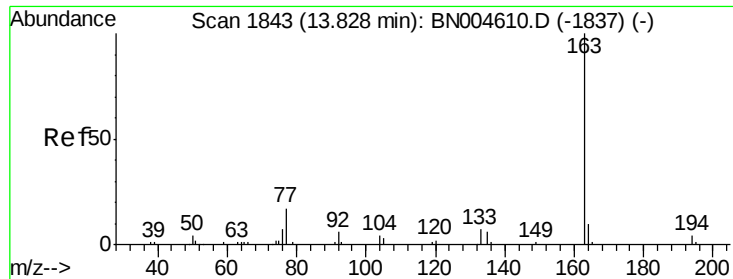
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.879 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. -0.02 min

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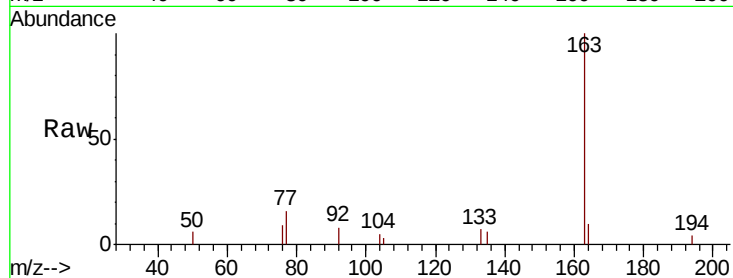
Tot Ion:163 Resp: 13215

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

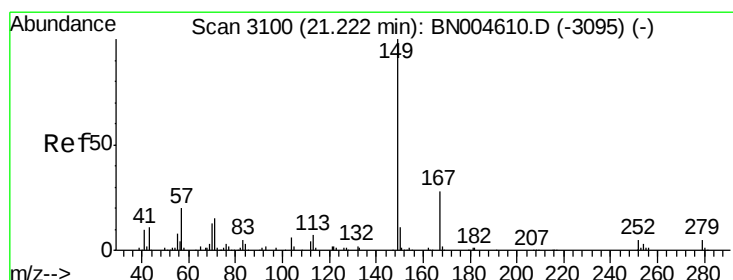
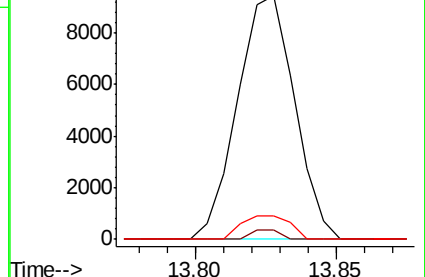
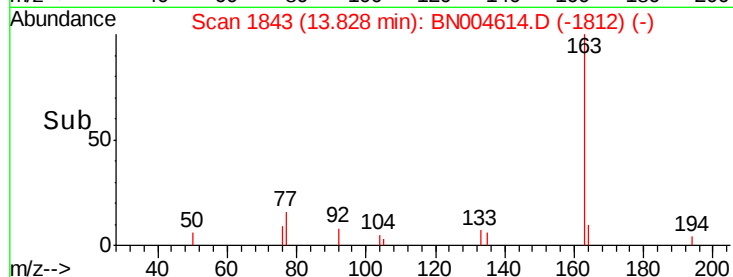
164 9.8 7.9 11.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.284 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

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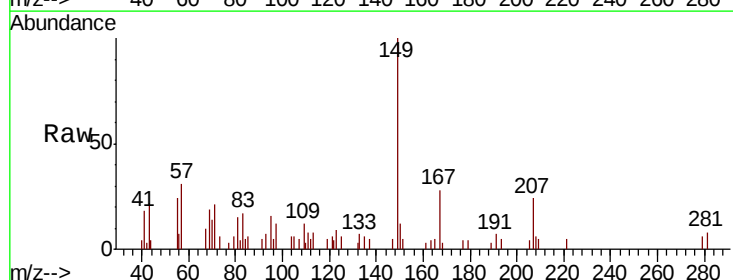
Tgt Ion:149 Resp: 9863

Ion Ratio Lower Upper

149 100

167 28.4 22.7 34.1

279 6.0 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

