

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005477.D
 Acq On : 04 May 2019 06:27
 Operator : JU/SJ
 Sample : K2602-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH59

Quant Time: May 06 01:12:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	278612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1200306	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	728353	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1658620	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1212129	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1254292	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	9319	1.61	ng/uL	0.00
5) Phenol-d5	6.78	99	320911	14.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	184139	13.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	258804	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	269534	15.76	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	149662	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	168849	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	318355	18.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	329361	18.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	1082612	20.48	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1323540	20.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	139759	16.74	ng/ul	0.00
57) Fluorene-d10	15.22	176	953010	21.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	105472	14.14	ng/ul	0.00
70) Anthracene-d10	17.07	188	1373359	19.75	ng/ul	0.00
78) Pyrene-d10	19.39	212	1509015	24.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1103647	20.13	ng/ul	0.00

Target Compounds

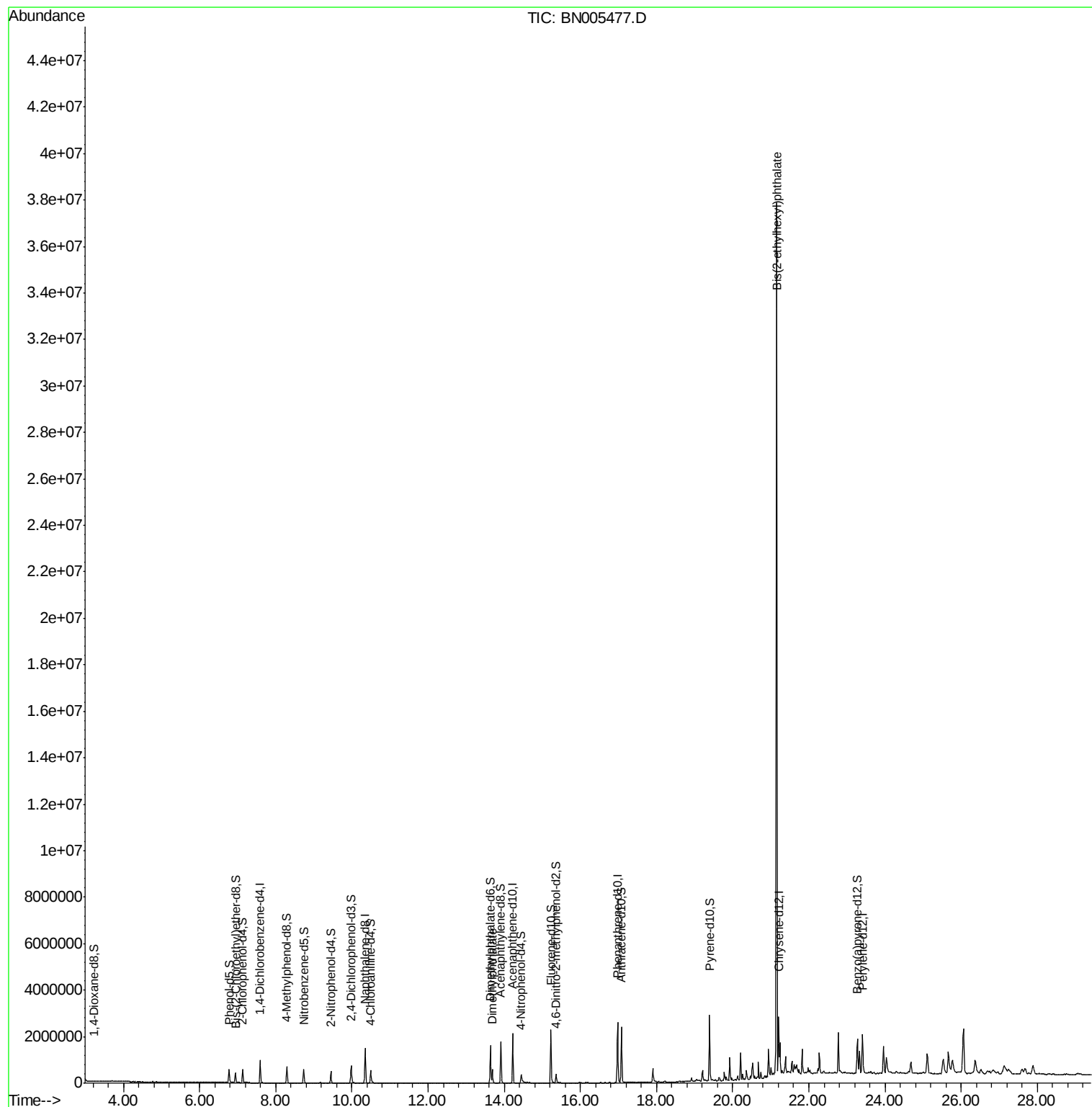
					Qvalue	
44) Dimethylphthalate	13.69	163	374668	7.112	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	13854802	291.190	ng/ul#	82

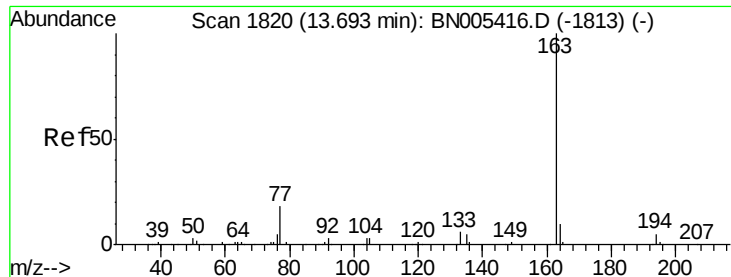
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 7.112 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005477.D

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BFH59

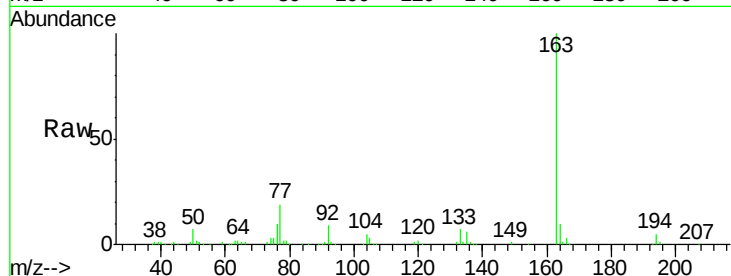
Tgt Ion:163 Resp: 374668

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

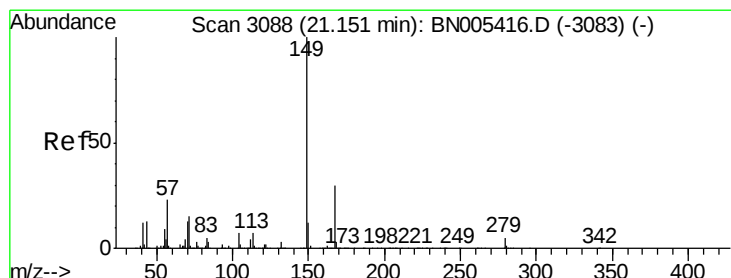
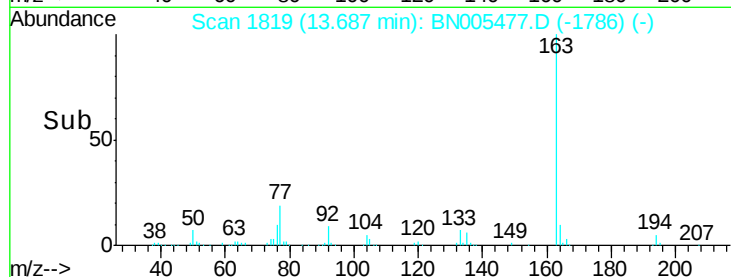
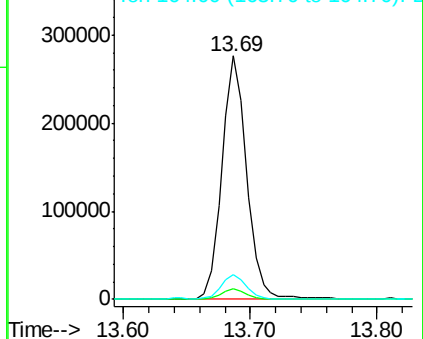
164 10.1 8.1 12.1



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 291.190 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. 0.00 min

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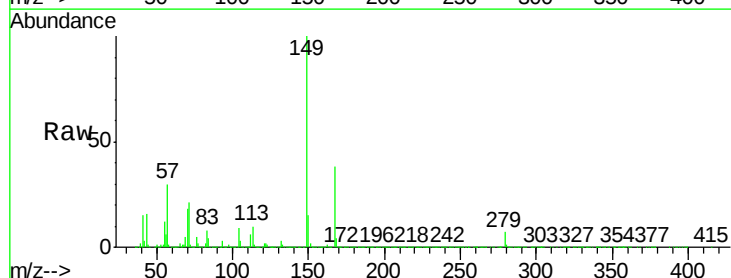
Tgt Ion:149 Resp:13854802

Ion Ratio Lower Upper

149 100

167 38.2 22.3 33.5#

279 7.2 3.3 4.9#



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

