

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005559.D
 Acq On : 09 May 2019 10:16
 Operator : JU/SJ
 Sample : K2606-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5143

Quant Time: May 09 11:55:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	349173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1529454	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	999786	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	2366351	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2185401	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	2003693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	29913	4.14	ng/uL	0.00
5) Phenol-d5	6.77	99	126067	4.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	250803	14.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	314857	15.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	220247	10.27	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	199475	21.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	225361	23.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	384046	17.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	3713	0.16	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	1386004	19.10	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1655112	18.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	45658	3.98	ng/ul	0.02
57) Fluorene-d10	15.22	176	1233804	20.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	152345	14.31	ng/ul	0.00
70) Anthracene-d10	17.07	188	2127876	21.45	ng/ul	0.00
78) Pyrene-d10	19.39	212	2416392	21.61	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1863285	21.28	ng/ul	0.00

Target Compounds

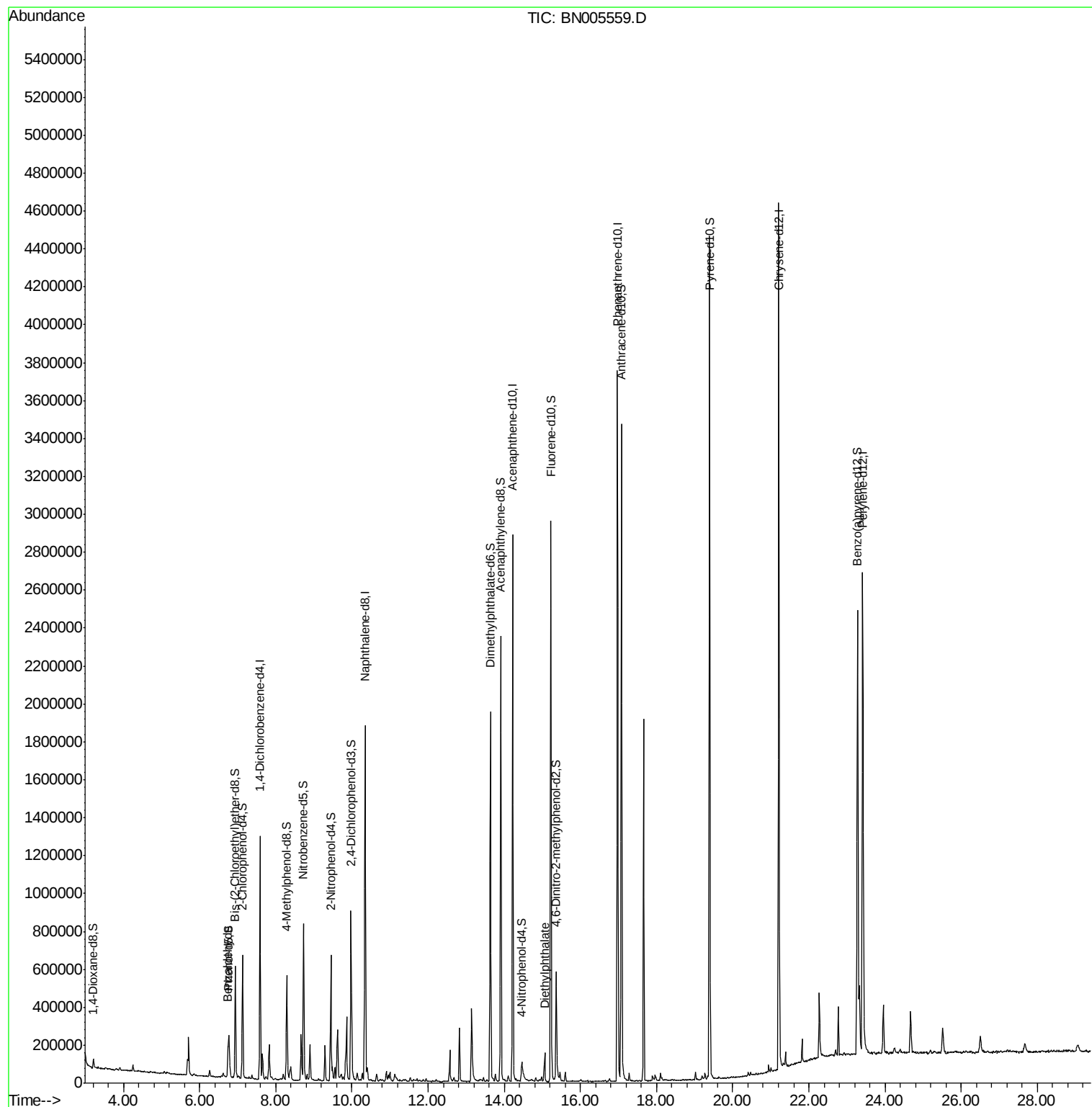
					Ovalue
4) Benzaldehyde	6.75	77	54429	2.801 ng/ul	97
56) Diethylphthalate	15.06	149	79821	1.101 ng/ul	99

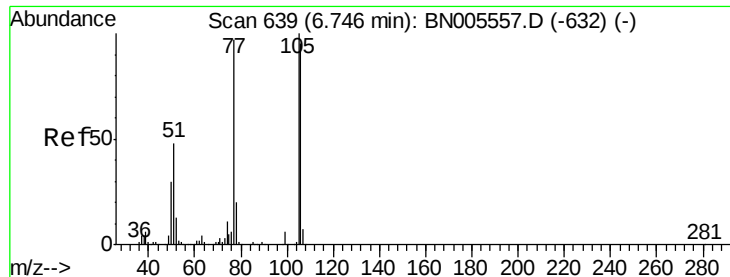
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.801 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN005559.D

Acq: 09 May 2019 10:16

Instrument :

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A5143

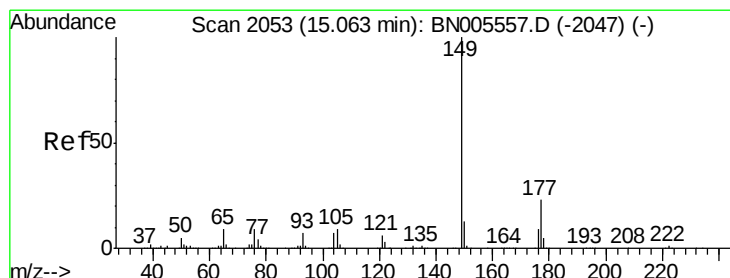
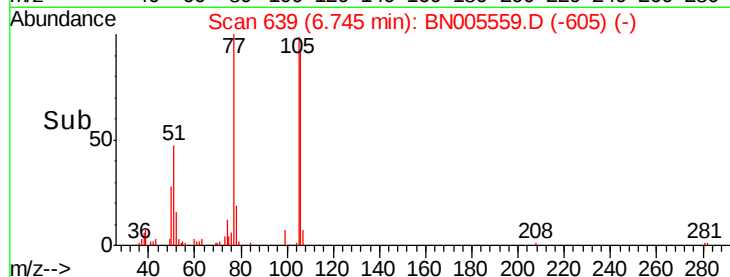
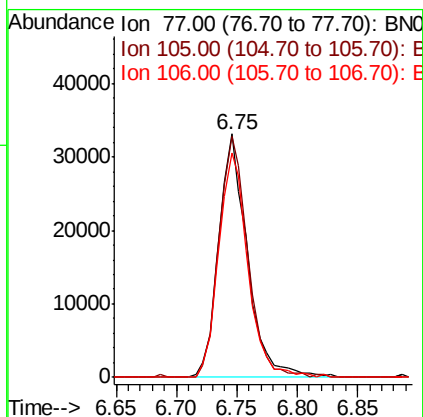
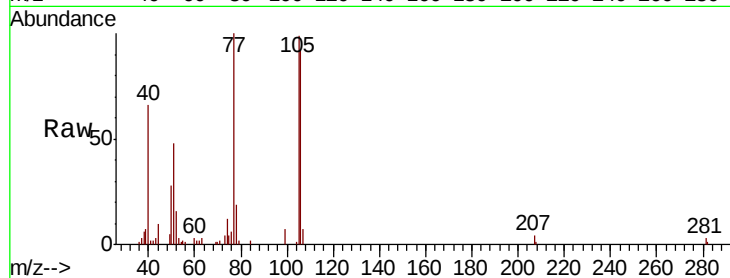
Tot Ion: 77 Resp: 54429

Ion Ratio Lower Upper

77 100

105 98.9 77.4 116.2

106 92.0 76.3 114.5



#56

Diethylphthalate

Concen: 1.101 ng/ul

RT: 15.06 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BN005559.D

Acq: 09 May 2019 10:16

Tgt Ion: 149 Resp: 79821

Ion Ratio Lower Upper

149 100

177 22.9 17.7 26.5

150 12.3 10.0 15.0

