

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
 Data File : BN006444.D
 Acq On : 21 Jun 2019 00:35
 Operator : JU/SJ
 Sample : K3360-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z8

Quant Time: Jun 21 04:56:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 04:51:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	203268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	967678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	597476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1364142	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1368420	20.00	ng/ul	-0.02
85) Perylene-d12	23.48	264	1599412	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	25087	4.82	ng/uL	0.00
5) Phenol-d5	6.80	99	494140	22.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	341708	25.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	383632	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	367546	21.41	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	196821	25.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	217679	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	383877	23.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	466533	25.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1440595	27.51	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1677183	26.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	195708	21.88	ng/ul	0.00
57) Fluorene-d10	15.28	176	1216772	27.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	179635	20.81	ng/ul	0.00
70) Anthracene-d10	17.13	188	1932081	28.13	ng/ul	0.00
78) Pyrene-d10	19.44	212	2218570	27.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	2569503	28.44	ng/ul	-0.03

Target Compounds

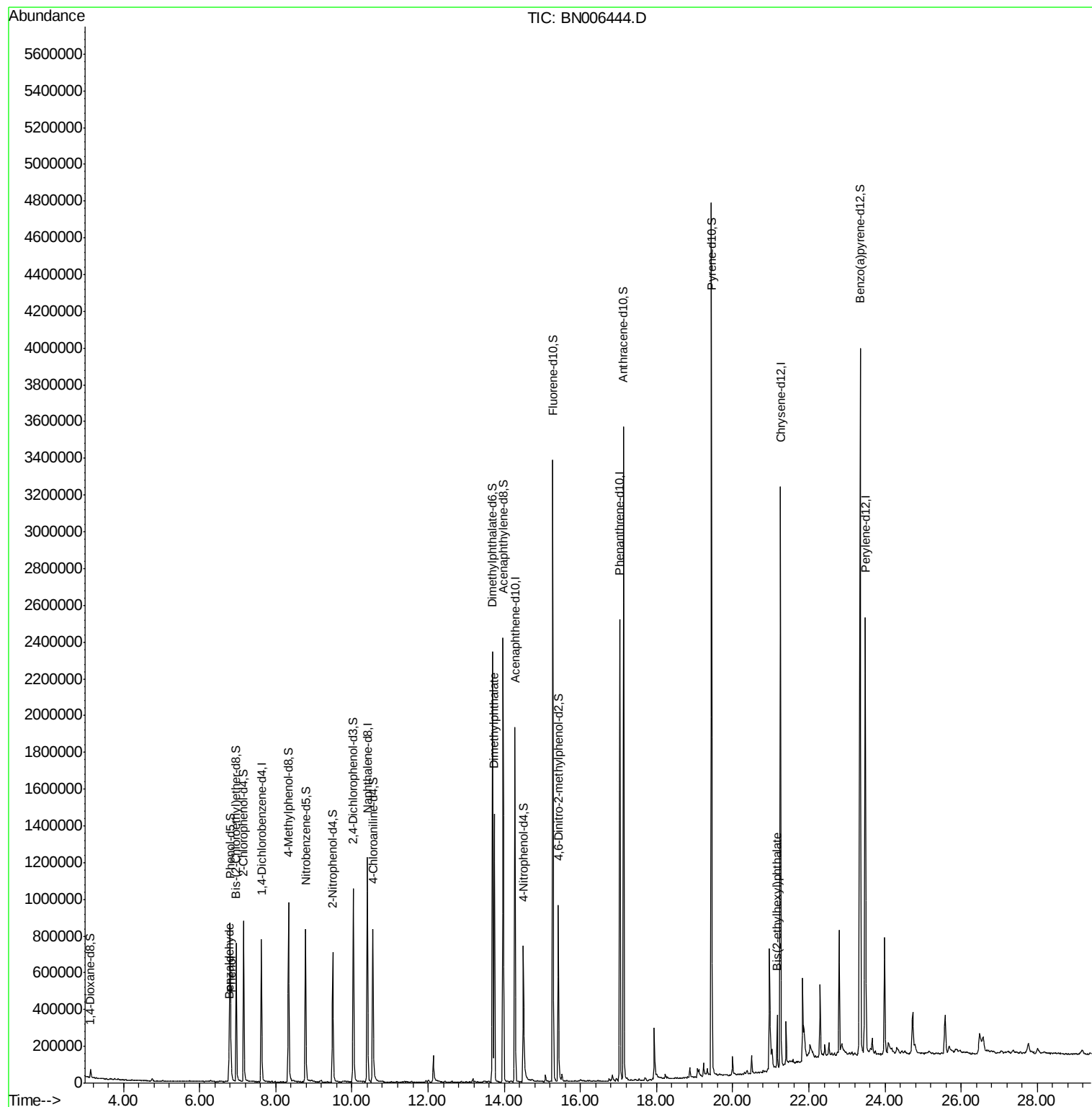
					Qvalue	
4) Benzaldehyde	6.77	77	64632	7.393	ng/ul	99
6) Phenol	6.83	94	29383	1.408	ng/ul#	91
44) Dimethylphthalate	13.74	163	840976	17.421	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	80692	1.347	ng/ul	99

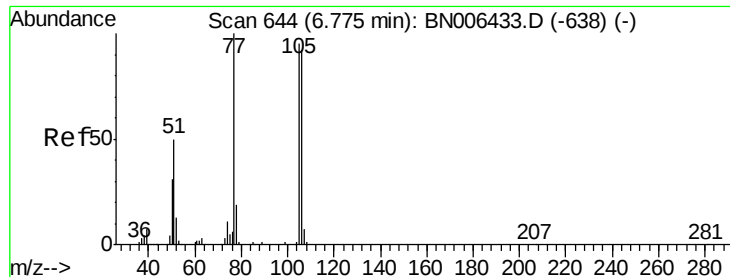
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 7.393 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.00 min

Lab File: BN006444.D

Acq: 21 Jun 2019 00:35

Instrument :

BNA_N

ClientSampleId :

A41Z8

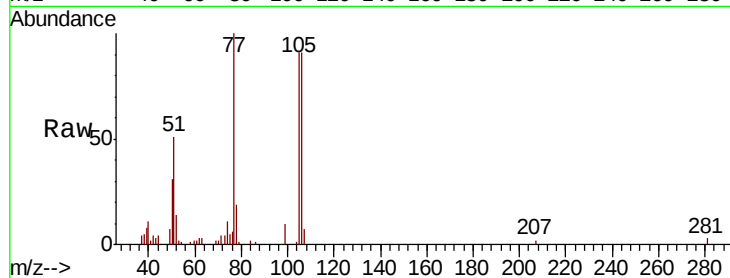
Tgt Ion: 77 Resp: 64632

Ion Ratio Lower Upper

77 100

105 90.5 74.1 111.1

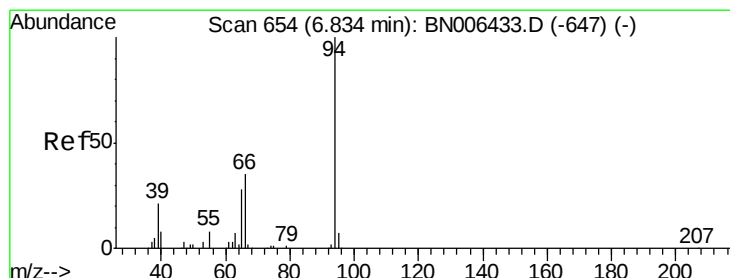
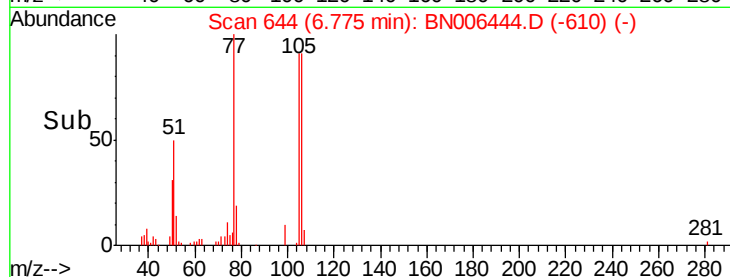
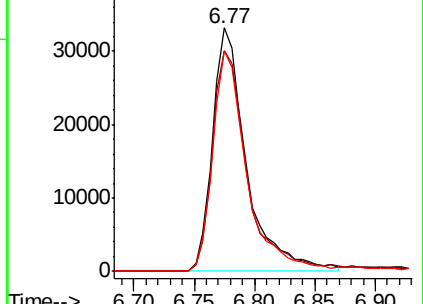
106 90.5 72.7 109.1



Abundance Ion 77.00 (76.70 to 77.70): BN006433.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BN006433.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BN006433.D (-638) (-)



#6

Phenol

Concen: 1.408 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN006444.D

Acq: 21 Jun 2019 00:35

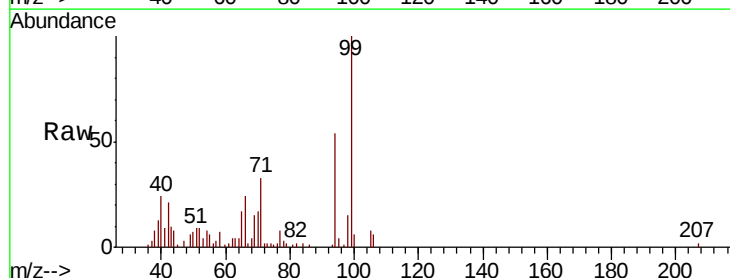
Tgt Ion: 94 Resp: 29383

Ion Ratio Lower Upper

94 100

65 30.7 22.5 33.7

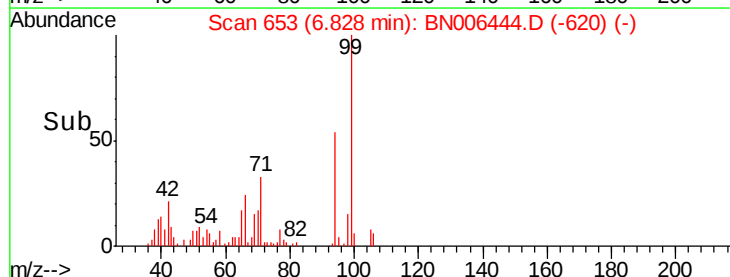
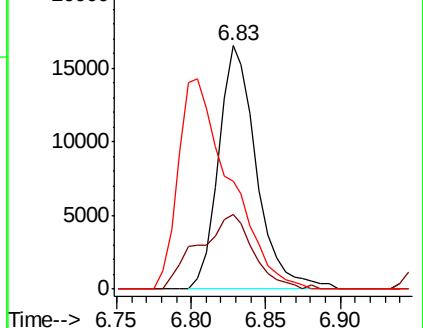
66 44.5 29.5 44.3#

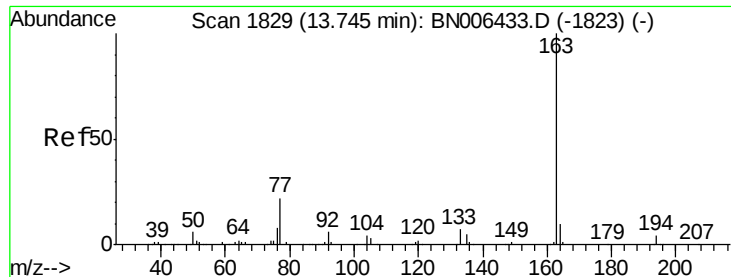


Abundance Ion 94.00 (93.70 to 94.70): BN006433.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN006433.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN006433.D (-647) (-)





#44

Dimethylphthalate

Concen: 17.421 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN006444.D

Acq: 21 Jun 2019 00:35

Instrument :

BNA_N

ClientSampleId :

A41Z8

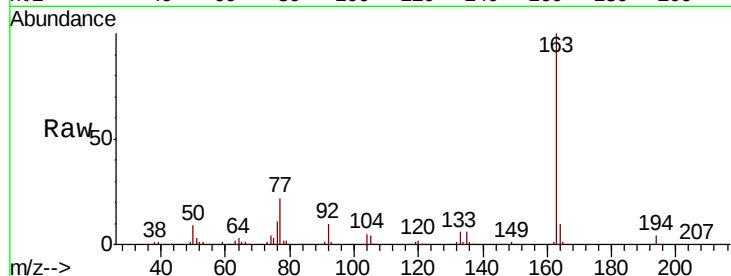
Tgt Ion:163 Resp: 840976

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

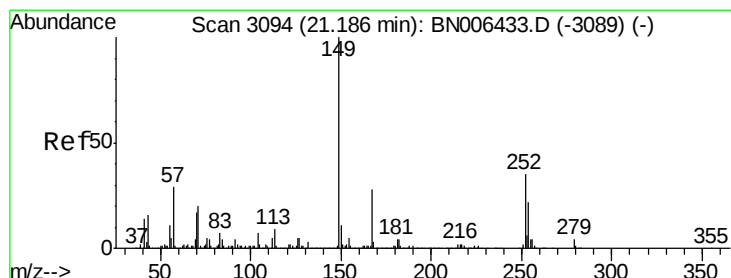
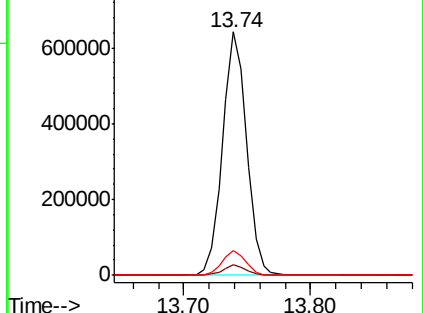
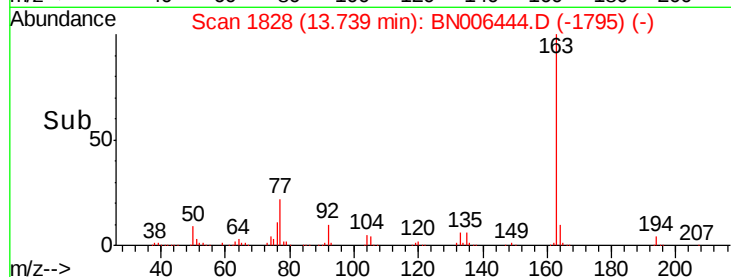
164 10.3 8.0 12.0



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: 1.347 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.02 min

Lab File: BN006444.D

Acq: 21 Jun 2019 00:35

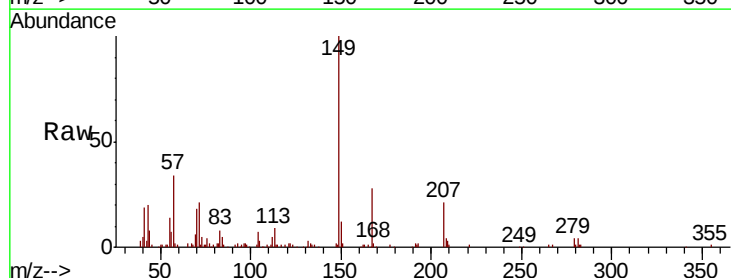
Tgt Ion:149 Resp: 80692

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 3.9 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

