

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006128.D
 Acq On : 06 Jun 2019 08:25
 Operator : JU/SJ
 Sample : K3016-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D7

Quant Time: Jun 06 11:03:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 07:51:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	337717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1481617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	812750	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1688585	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1502946	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1679692	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	35589	4.57	ng/uL	0.00
5) Phenol-d5	6.82	99	587471	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	380298	24.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	470976	21.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	451269	21.58	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	230184	21.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	248321	21.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	418095	19.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	491086	19.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1368890	23.74	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1636212	21.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	147912	14.53	ng/ul	0.00
57) Fluorene-d10	15.29	176	1126850	23.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	116627	12.34	ng/ul	0.00
70) Anthracene-d10	17.15	188	1621638	22.51	ng/ul	0.00
78) Pyrene-d10	19.46	212	1687778	23.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1600280	21.39	ng/ul	0.00

Target Compounds

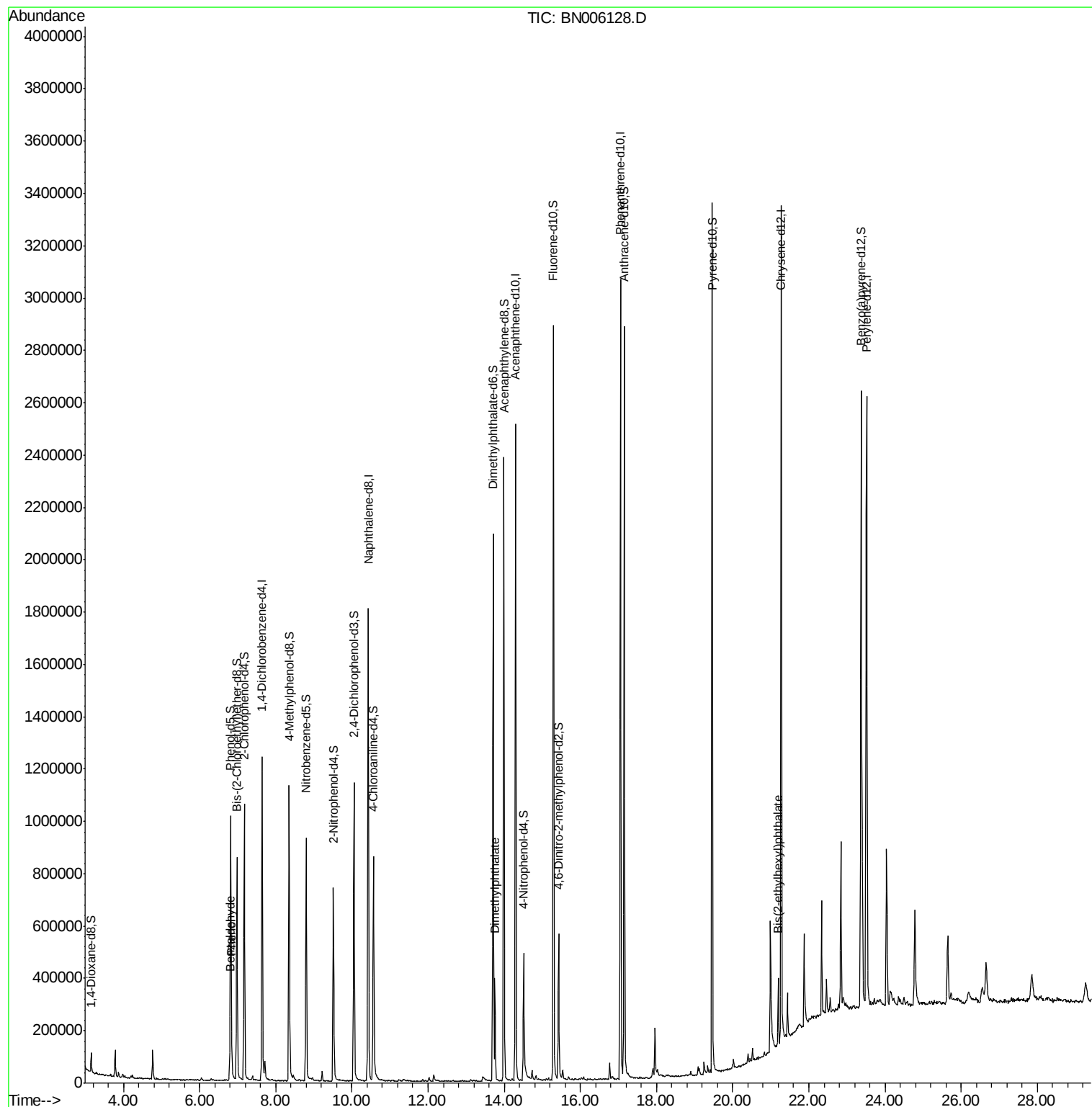
					Ovalue
4) Benzaldehyde	6.79	77	23062	1.259 ng/ul	99
6) Phenol	6.84	94	49503	1.795 ng/ul	98
44) Dimethylphthalate	13.76	163	240660	4.208 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	80287	1.286 ng/ul	100

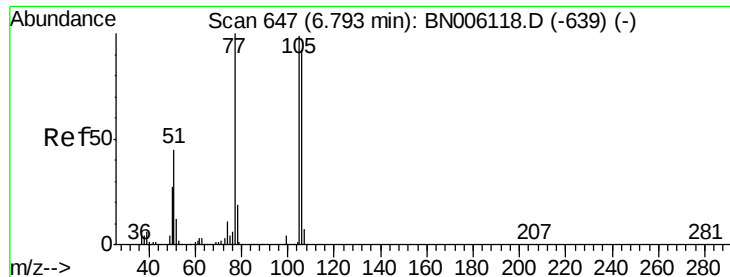
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.259 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BN006128.D

Acq: 06 Jun 2019 08:25

Instrument :

BNA_N

ClientSampled :

A51D7

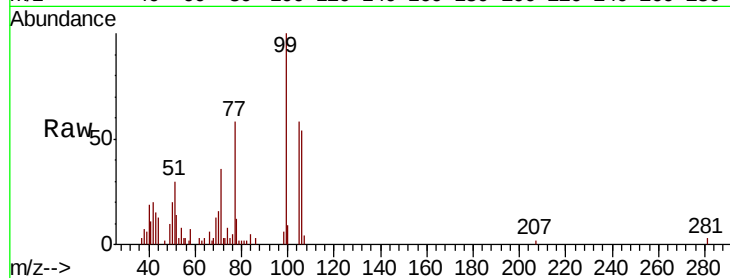
Tot Ion: 77 Resp: 23062

Ion Ratio Lower Upper

77 100

105 99.6 78.4 117.6

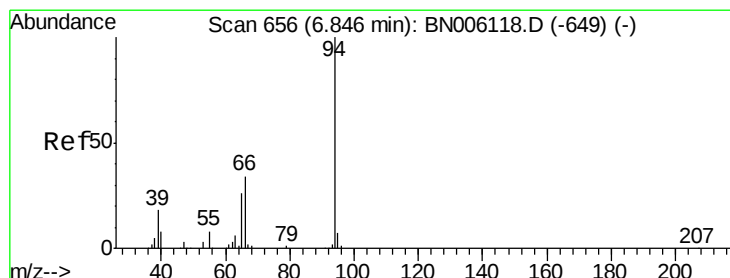
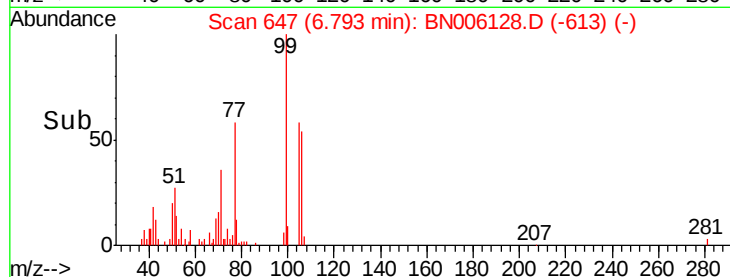
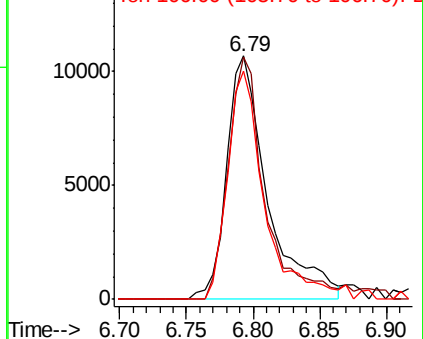
106 93.6 75.2 112.8



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#6

Phenol

Concen: 1.795 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

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Acq: 06 Jun 2019 08:25

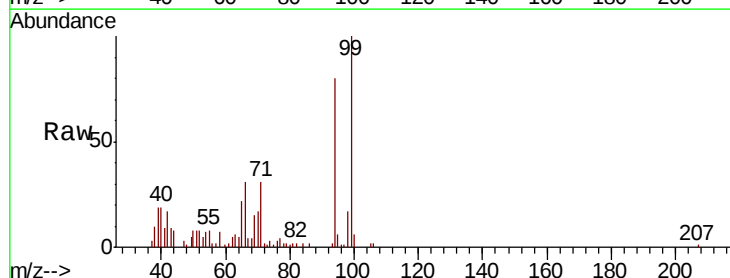
Tgt Ion: 94 Resp: 49503

Ion Ratio Lower Upper

94 100

65 27.7 21.8 32.6

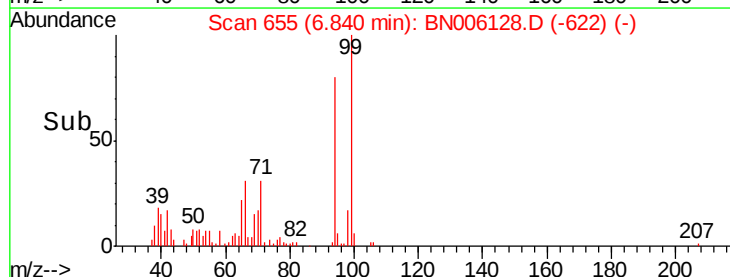
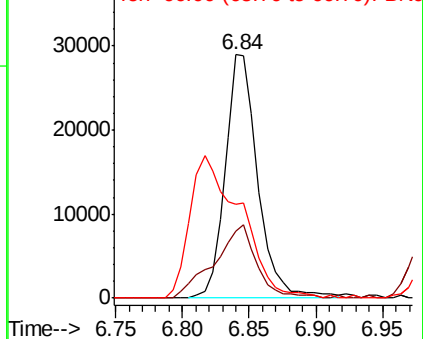
66 38.4 29.5 44.3

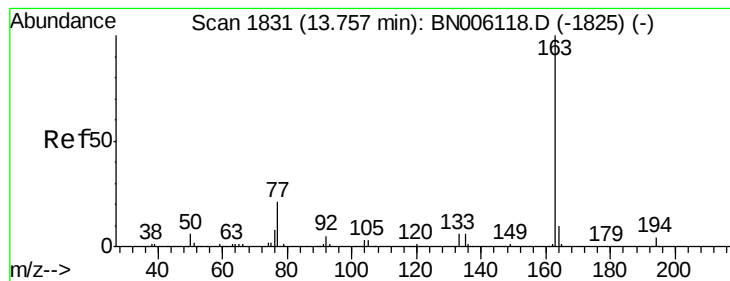


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#44

Dimethylphthalate

Concen: 4.208 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

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Acq: 06 Jun 2019 08:25

Instrument :

BNA_N

ClientSampleId :

A51D7

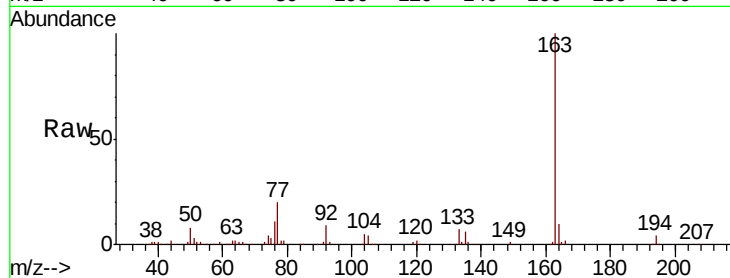
Tot Ion:163 Resp: 240660

Ion Ratio Lower Upper

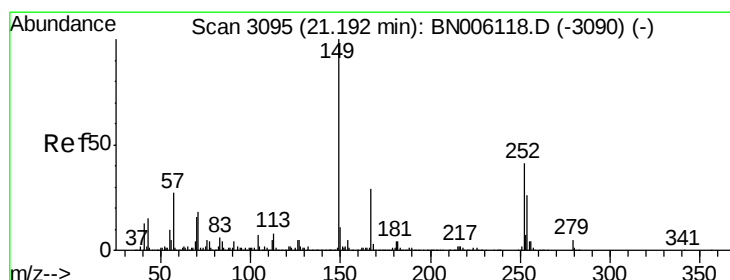
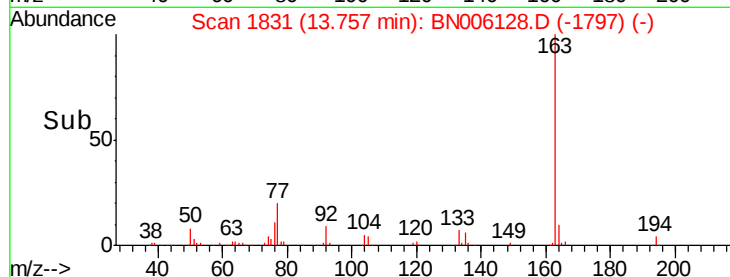
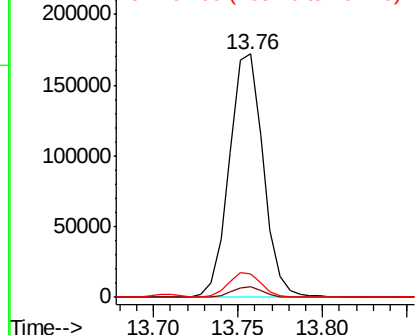
163 100

194 4.2 3.4 5.2

164 9.7 8.2 12.2



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: 1.286 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BN006128.D

Acq: 06 Jun 2019 08:25

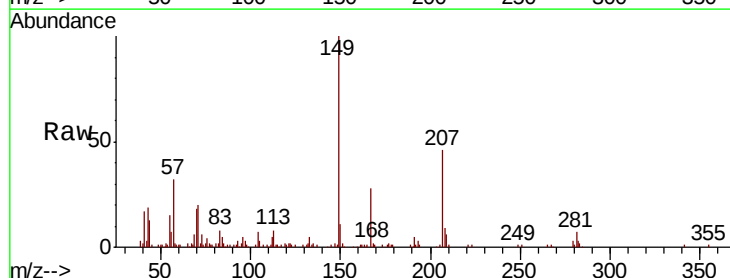
Tgt Ion:149 Resp: 80287

Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

279 3.5 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

