

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006127.D
 Acq On : 06 Jun 2019 07:51
 Operator : JU/SJ
 Sample : K3016-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51D6

Quant Time: Jun 06 09:19:21 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	7.65	152	346403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1528146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	854103	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1784752	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1611255	20.00	ng/ul	0.02
85) Perylene-d12	23.55	264	1822144	20.00	ng/ul	0.05

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	23887	2.99	ng/uL	0.00
5) Phenol-d5	6.82	99	474118	17.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	292746	18.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	374597	16.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	374106	17.44	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	183146	16.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	201119	16.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	358545	16.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	521075	19.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1240226	20.47	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1537311	19.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	127551	11.92	ng/ul	0.00
57) Fluorene-d10	15.30	176	1052912	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	90173	9.03	ng/ul	0.00
70) Anthracene-d10	17.15	188	1643475	21.58	ng/ul	0.00
78) Pyrene-d10	19.46	212	1770560	22.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.41	264	1728714	21.30	ng/ul	0.05

Target Compounds

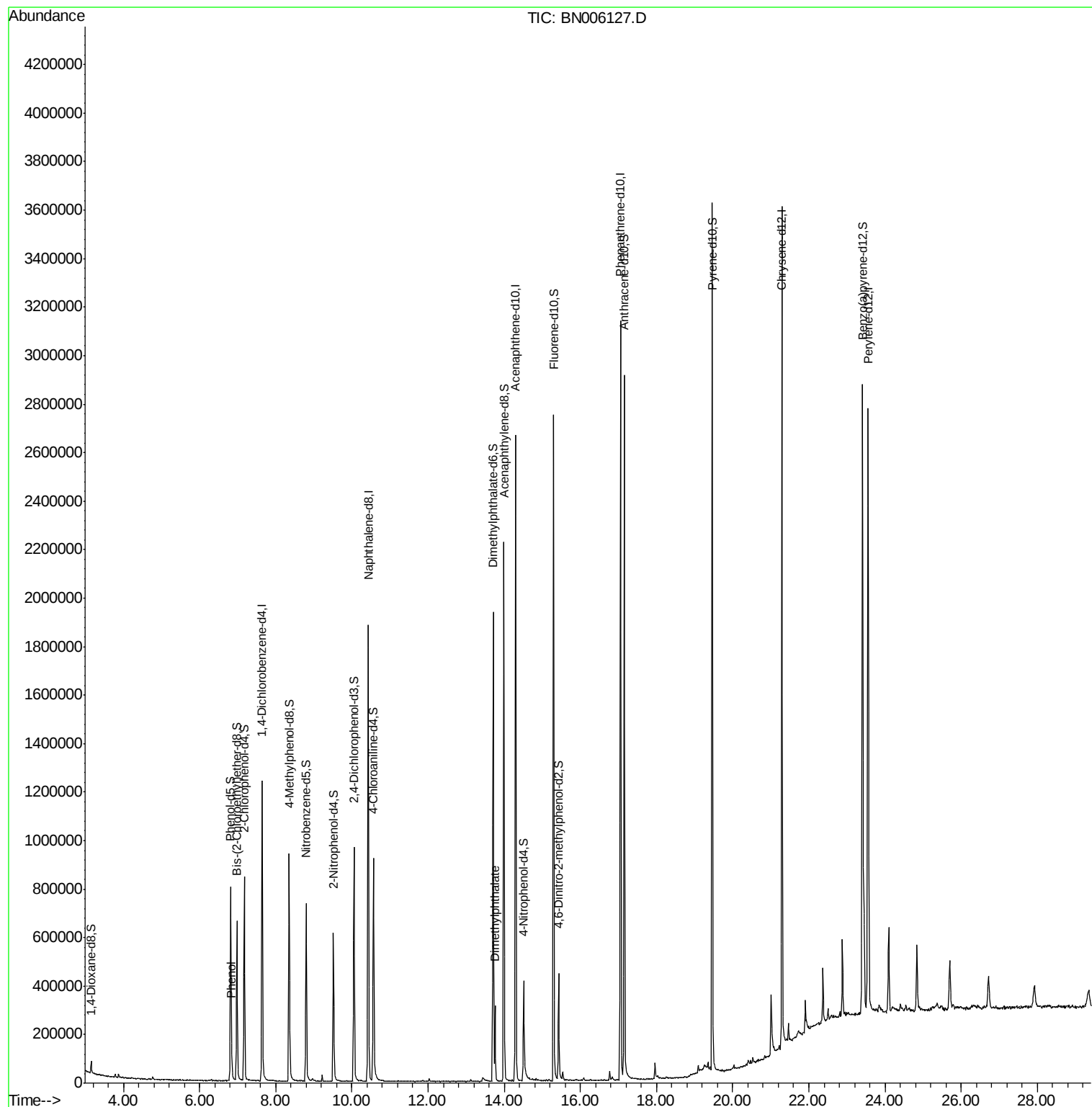
					Ovalue
6) Phenol	6.85	94	37894	1.340	ng/ul 98
44) Dimethylphthalate	13.76	163	185938	3.094	ng/ul 99

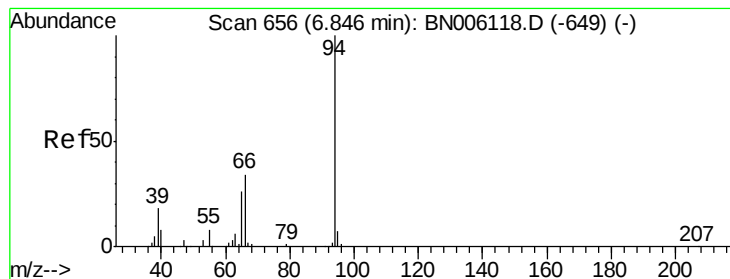
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.340 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN006127.D

Acq: 06 Jun 2019 07:51

Instrument :

BNA_N

ClientSampleId :

A51D6

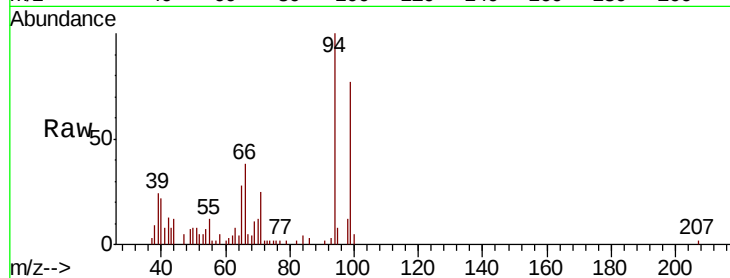
Tot Ion: 94 Resp: 37894

Ion Ratio Lower Upper

94 100

65 27.8 21.8 32.6

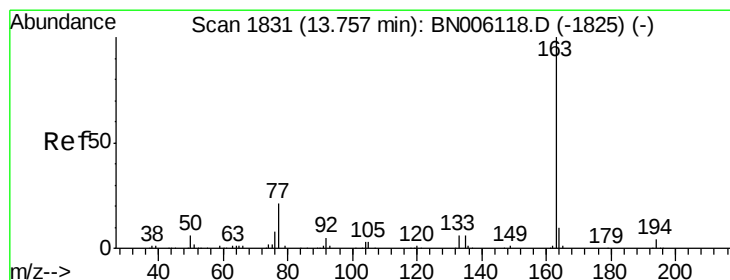
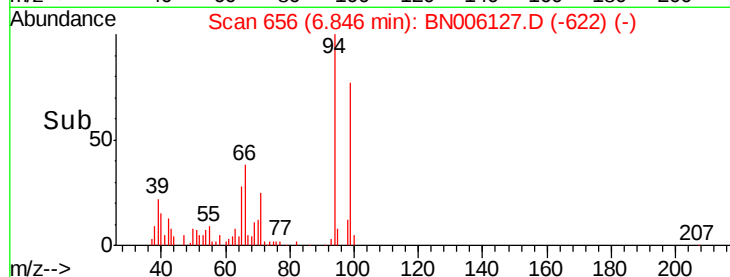
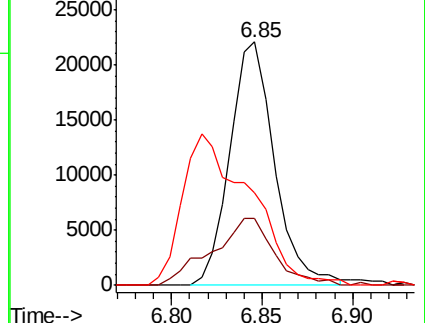
66 38.1 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BN006118.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BN006118.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BN006118.D (-649) (-)



#44

Dimethylphthalate

Concen: 3.094 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN006127.D

Acq: 06 Jun 2019 07:51

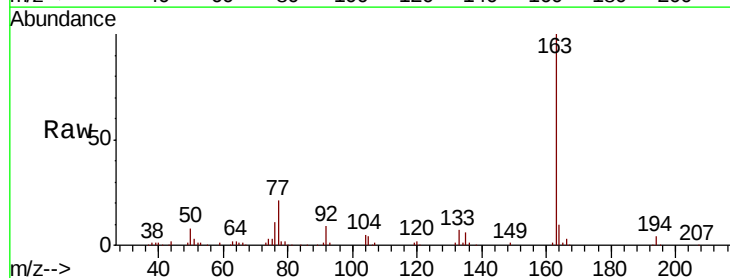
Tgt Ion:163 Resp: 185938

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BN006118.D (-1825) (-)

Ion 194.00 (193.70 to 194.70): BN006118.D (-1825) (-)

Ion 164.00 (163.70 to 164.70): BN006118.D (-1825) (-)

