

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002067.D
 Acq On : 19 Jul 2018 11:46
 Operator : JU/SJ
 Sample : J4024-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 19 16:48:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 17 00:49:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	281476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1298896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	798655	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1821486	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1862794	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1748662	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	7312	1.17	ng/uL	0.00
5) Phenol-d5	6.88	99	146644	5.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	441965	27.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	451221	21.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	278404	13.04	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	308271	28.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	348374	28.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	571153	25.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	13672	0.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2047872	30.25	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2468768	29.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	59841	4.63	ng/ul	0.00
57) Fluorene-d10	15.33	176	1759162	30.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	314764	26.53	ng/ul	0.00
70) Anthracene-d10	17.18	188	2705419	30.46	ng/ul	0.00
78) Pyrene-d10	19.48	212	2919988	30.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.38	264	2931786	31.05	ng/ul	0.00

Target Compounds

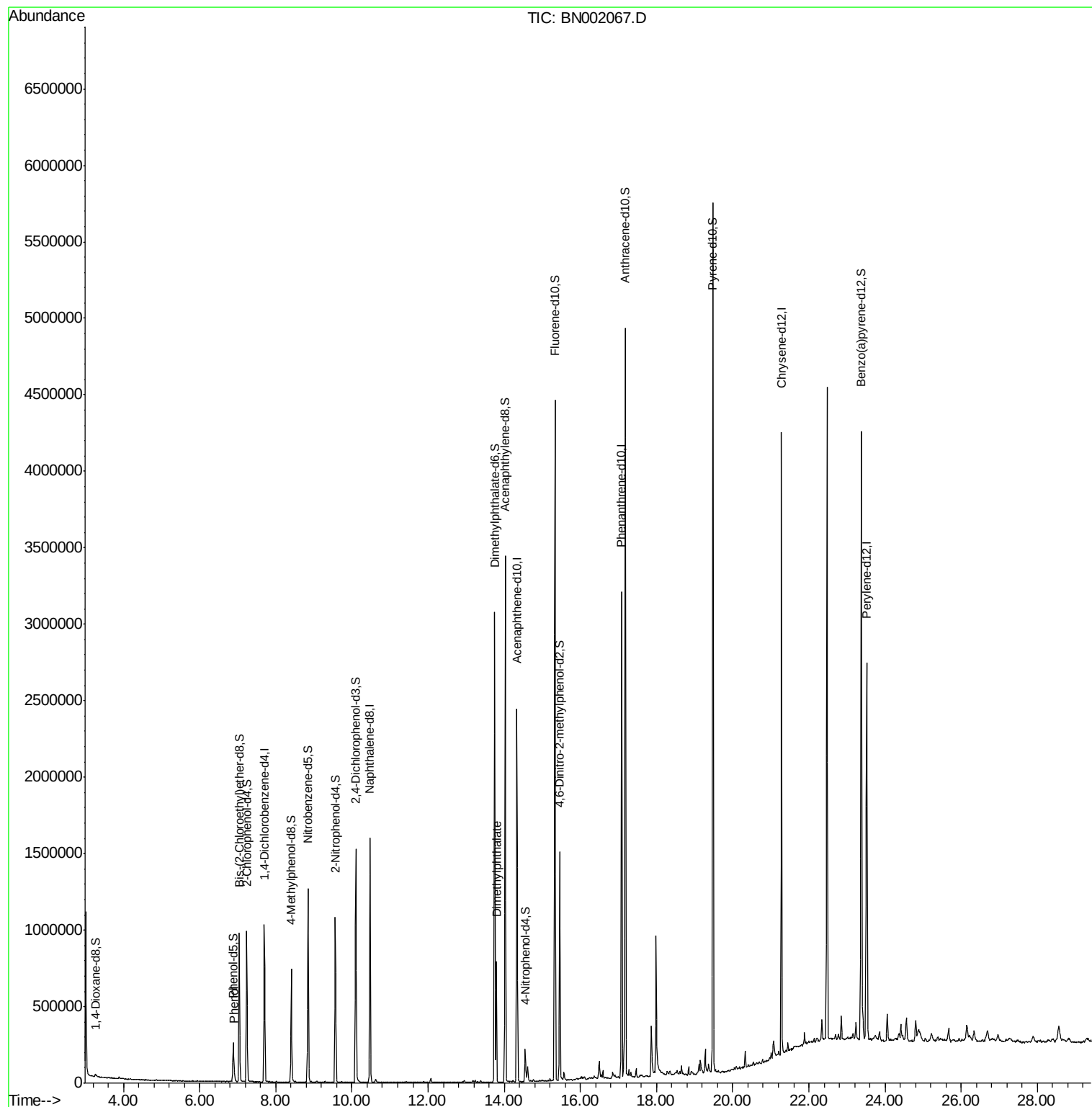
				Ovalue
6) Phenol	6.91	94	34332	1.290 ng/ul 98
44) Dimethylphthalate	13.79	163	469422	7.079 ng/ul 99

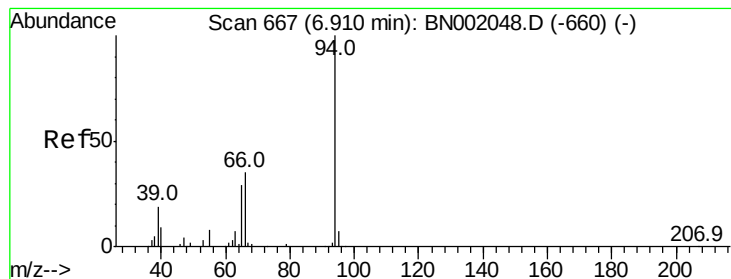
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.290 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. 0.00 min

Lab File: BN002067.D

Acq: 19 Jul 2018 11:46

Instrument :

BNA_N

ClientSampled :

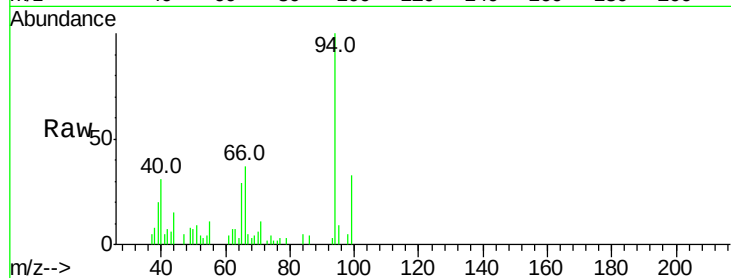
Tot Ion: 94 Resp: 34332

Ion Ratio Lower Upper

94 100

65 29.1 21.0 31.6

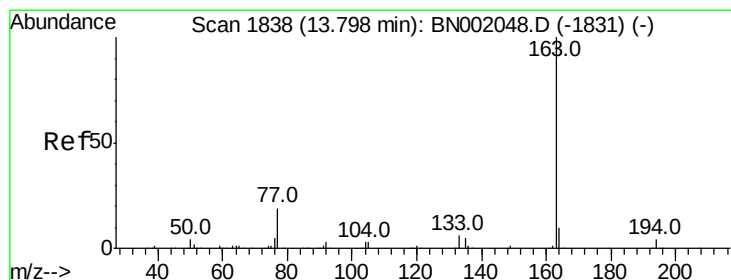
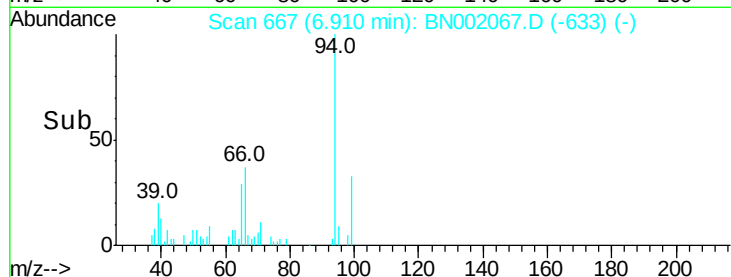
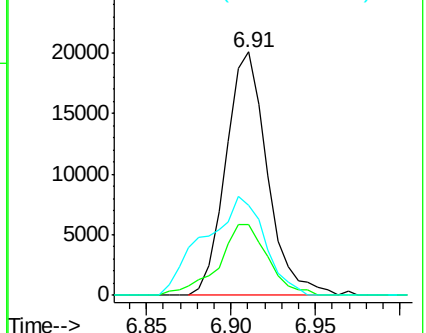
66 36.7 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002048.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BN002048.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BN002048.D (-660) (-)



#44

Dimethylphthalate

Concen: 7.079 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

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Acq: 19 Jul 2018 11:46

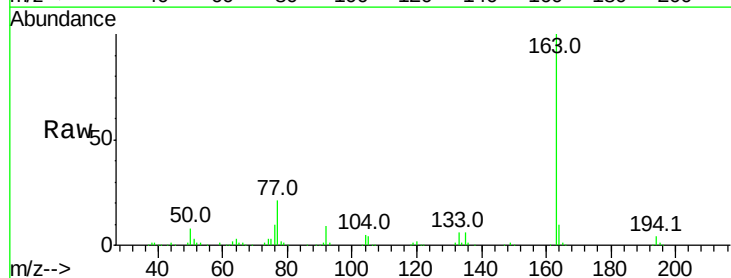
Tgt Ion:163 Resp: 469422

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN002048.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BN002048.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BN002048.D (-1831) (-)

