

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
 Data File : BN004504.D
 Acq On : 26 Feb 2019 18:22
 Operator : JU/SJ
 Sample : K1553-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5X2

Quant Time: Feb 27 04:10:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 27 04:08:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	20916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	104609	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	69603	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	176614	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	268987	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	345483	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	1968	5.66	ng/uL	0.00
5) Phenol-d5	6.89	99	25351	13.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	13420	14.35	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	22936	15.17	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	22746	14.20	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	11213	16.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	12009	16.61	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	24858	15.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	32797	18.09	ng/ul	-0.01
44) Dimethylphthalate-d6	13.79	166	92572	15.68	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	106612	15.25	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	11177	9.89	ng/ul	-0.01
58) Fluorene-d10	15.37	176	85817	16.52	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	9558	9.28	ng/ul	-0.01
71) Anthracene-d10	17.22	188	136003	16.07	ng/ul	-0.01
79) Pyrene-d10	19.52	212	175876	14.59	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	283800	15.65	ng/ul	-0.02

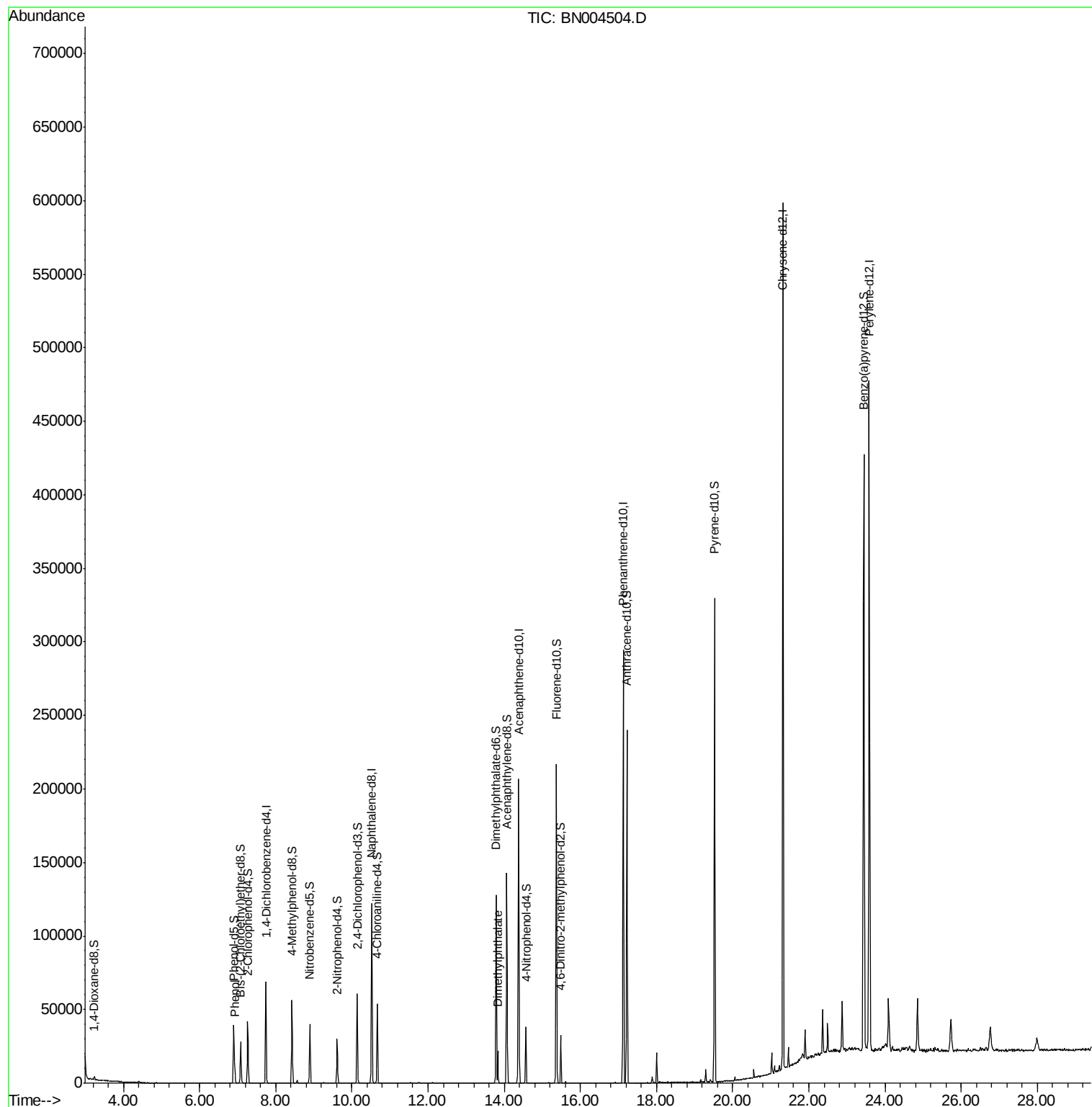
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.92	94	7946	4.269	ng/ul	99
45) Dimethylphthalate	13.83	163	16610	2.846	ng/ul	99

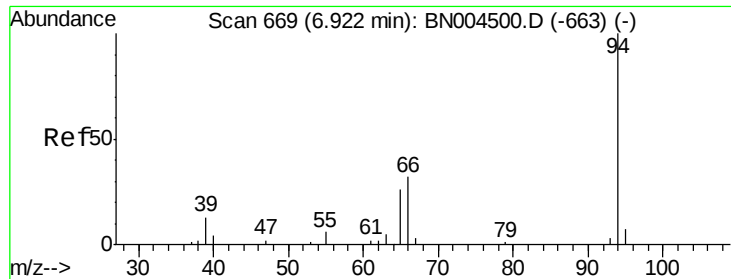
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.269 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BN004504.D

Acq: 26 Feb 2019 18:22

Instrument :

BNA_N

ClientSampleId :

BF5X2

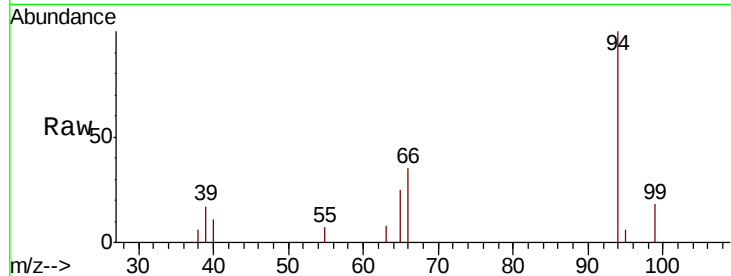
Tgt Ion: 94 Resp: 7946

Ion Ratio Lower Upper

94 100

65 24.8 20.2 30.4

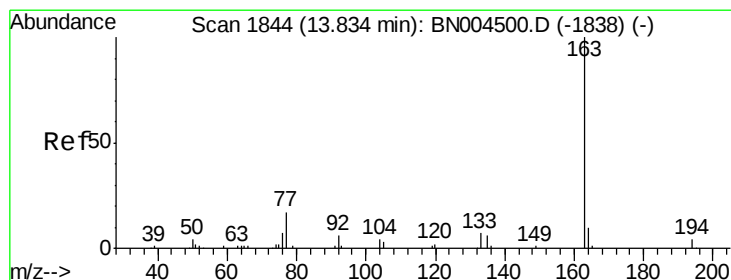
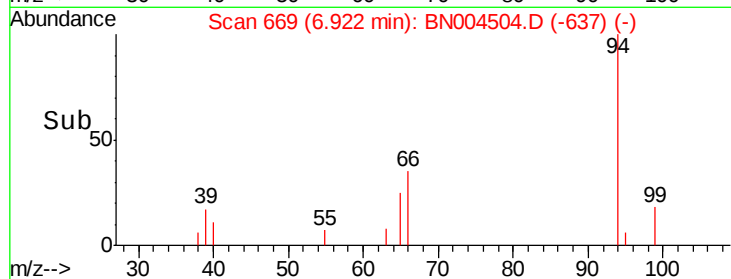
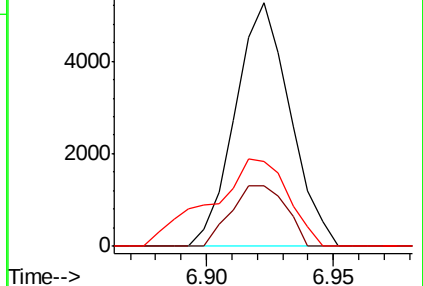
66 35.0 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004500.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BN004500.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BN004500.D (-663) (-)



#45

Dimethylphthalate

Concen: 2.846 ng/ul

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

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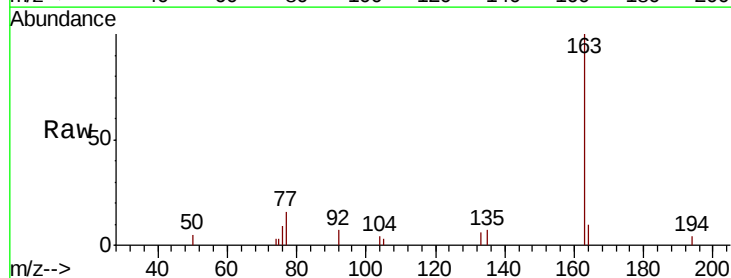
Tgt Ion: 163 Resp: 16610

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004500.D (-1838) (-)

Ion 194.00 (193.70 to 194.70): BN004500.D (-1838) (-)

Ion 164.00 (163.70 to 164.70): BN004500.D (-1838) (-)

