

Data File : BN004212.D
Acq On : 26 Dec 2018 20:40
Operator : JU/SJ
Sample : J6489-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F87

Quant Time: Dec 27 04:49:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:46:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	27241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	132876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	83770	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	202813	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	251239	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	282274	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2096	5.04	ng/uL	0.00
5) Phenol-d5	6.99	99	12031	4.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	30203	20.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	36574	17.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	23972	10.68	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	23053	21.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	27399	22.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	44863	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	1712	0.84	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	172587	23.08	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	206142	23.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	5615	3.63	ng/ul	0.01
57) Fluorene-d10	15.46	176	149818	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	26093	17.86	ng/ul	0.00
70) Anthracene-d10	17.31	188	243157	23.73	ng/ul	0.00
78) Pyrene-d10	19.60	212	292648	26.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	392110	25.61	ng/ul	0.00

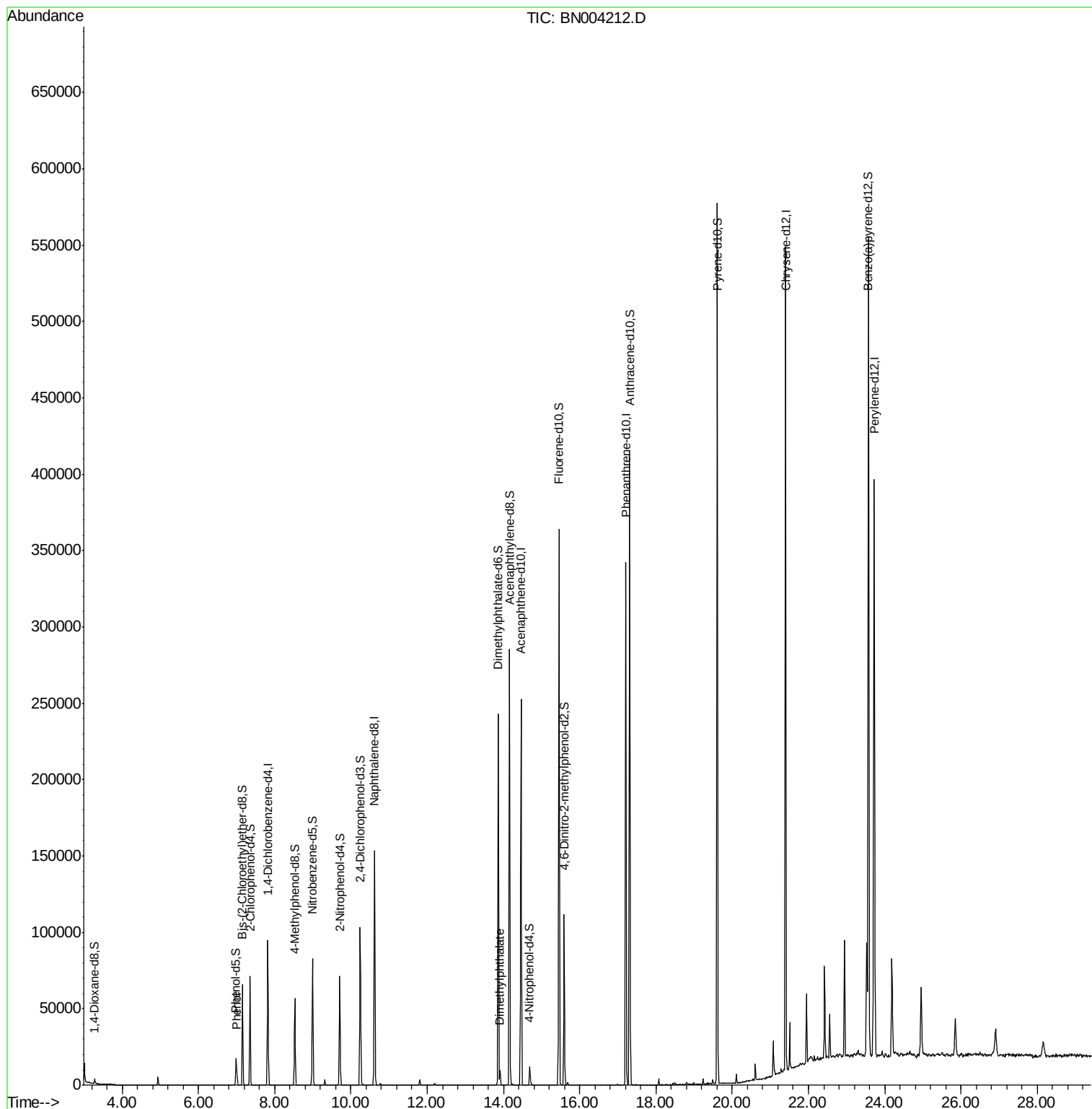
Target Compounds				Qvalue		
6) Phenol	7.02	94	4946	1.830	ng/ul	96
44) Dimethylphthalate	13.91	163	7805	1.069	ng/ul#	95

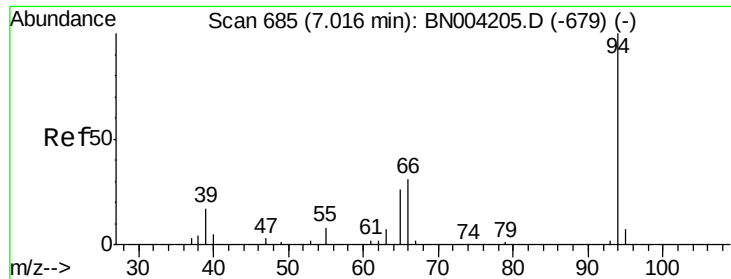
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.830 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

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Acq: 26 Dec 2018 20:40

Instrument :

BNA_N

ClientSampleId :

F9F87

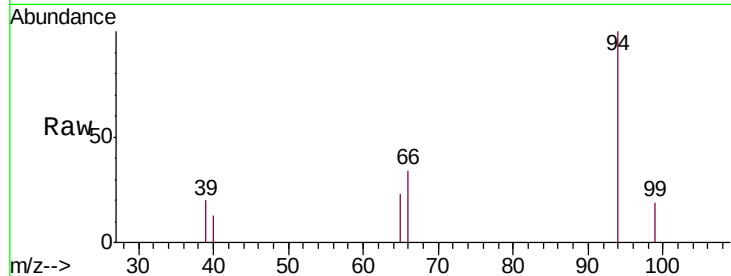
Tgt Ion: 94 Resp: 4946

Ion Ratio Lower Upper

94 100

65 23.0 21.2 31.8

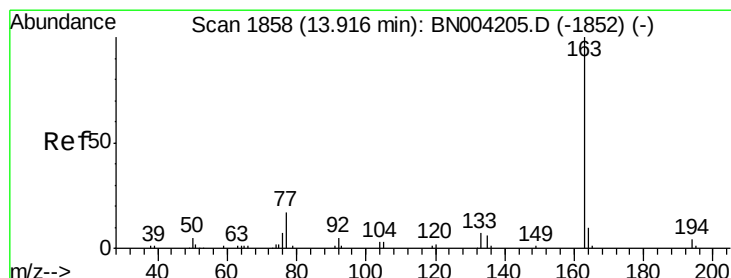
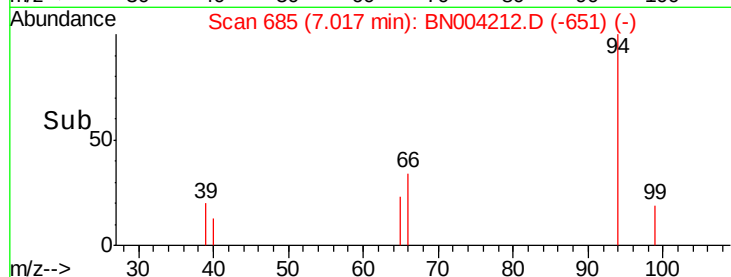
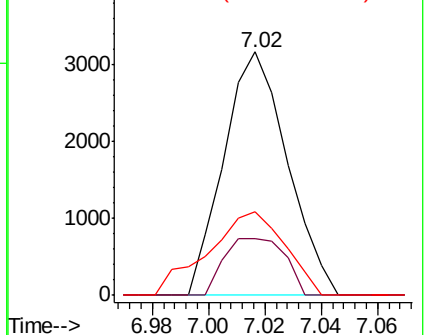
66 34.2 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004205.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004205.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004205.D (-679) (-)



#44

Dimethylphthalate

Concen: 1.069 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

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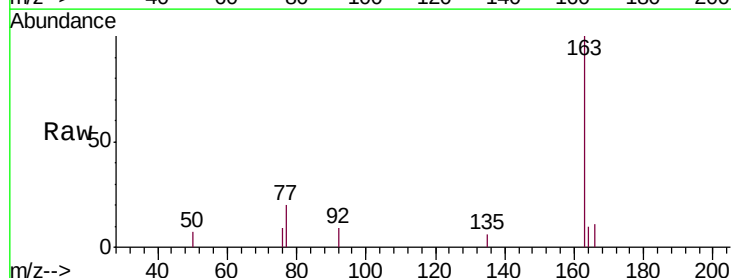
Tgt Ion: 163 Resp: 7805

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.0#

164 9.5 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004205.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BN004205.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BN004205.D (-1852) (-)

