

Data File : BN003945.D
Acq On : 14 Dec 2018 23:13
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

Quant Time: Dec 15 01:28:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	35034	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	168859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	103551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	250711	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	314926	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	298931	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2262	4.23	ng/uL	0.00
5) Phenol-d5	6.99	99	71576	20.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	41002	21.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	60478	22.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	53266	18.45	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	32121	24.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	35149	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	63430	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	76981	29.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	200224	21.66	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	259720	23.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	36868	19.29	ng/ul	0.01
57) Fluorene-d10	15.46	176	186188	23.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	8396	4.65	ng/ul	0.00
70) Anthracene-d10	17.31	188	292419	23.08	ng/ul	0.00
78) Pyrene-d10	19.60	212	351929	24.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	382895	23.61	ng/ul	0.00

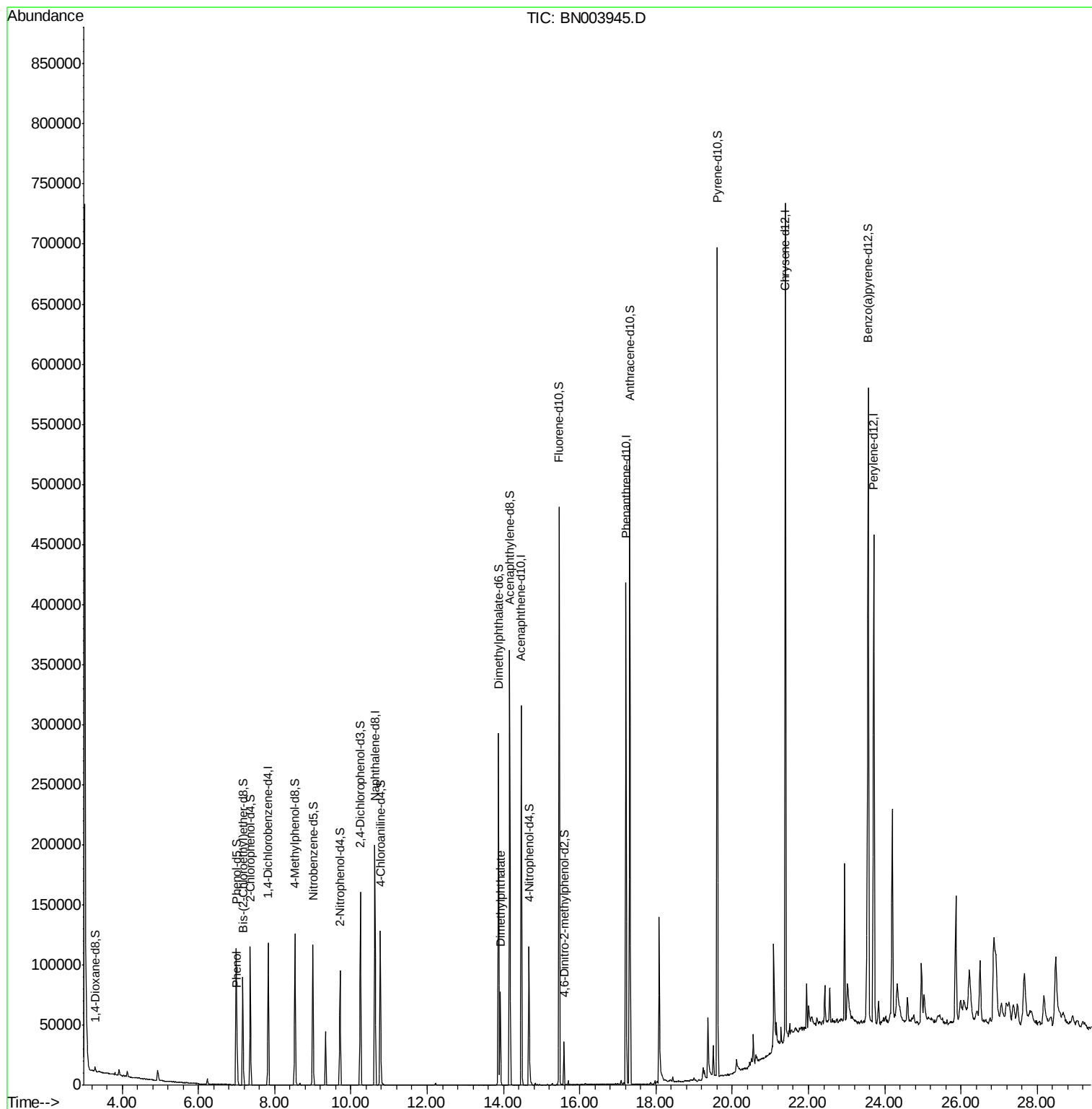
Target Compounds					Qvalue
6) Phenol	7.02	94	17471	5.025 ng/ul	99
44) Dimethylphthalate	13.92	163	53327	5.910 ng/ul	99

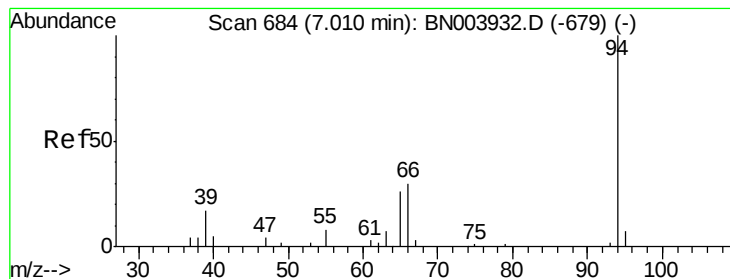
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.025 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BN003945.D

Acq: 14 Dec 2018 23:13

Instrument :

BNA_N

ClientSampleId :

F9E04

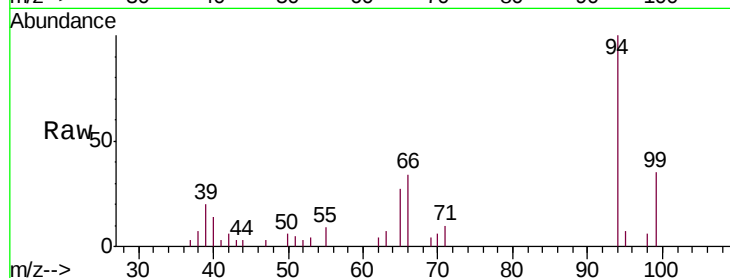
Tgt Ion: 94 Resp: 17471

Ion Ratio Lower Upper

94 100

65 26.9 21.2 31.8

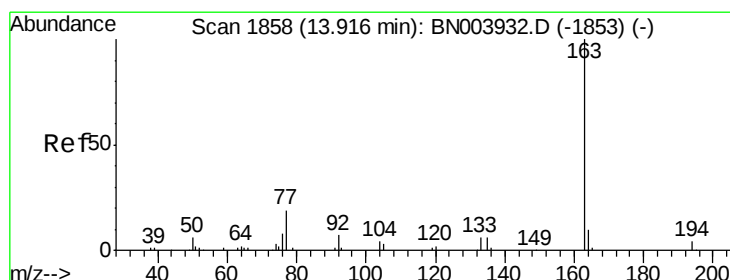
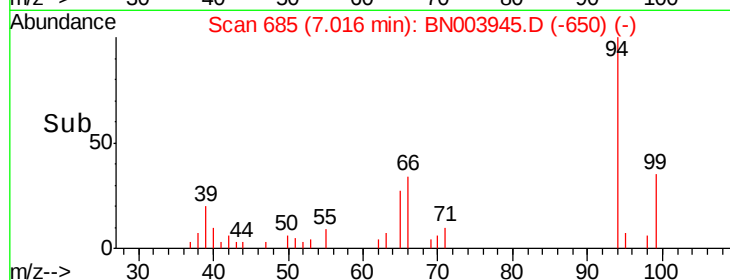
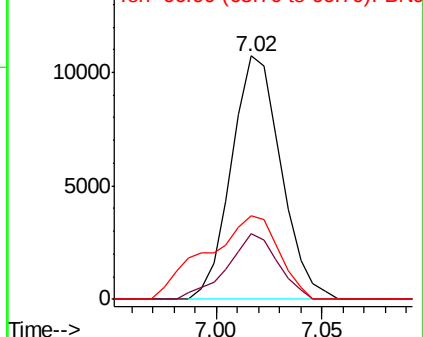
66 34.4 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003932.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003932.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003932.D (-679) (-)



#44

Dimethylphthalate

Concen: 5.910 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. 0.01 min

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Acq: 14 Dec 2018 23:13

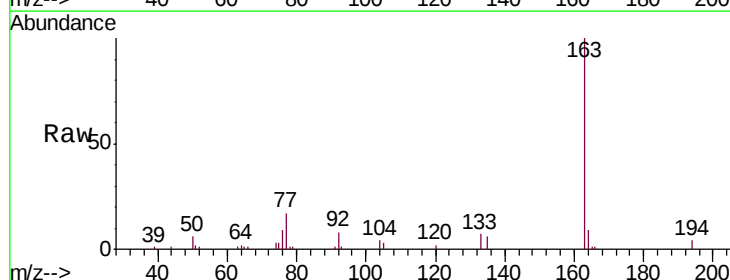
Tgt Ion: 163 Resp: 53327

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003932.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003932.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003932.D (-1853) (-)

