

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000622.D
 Acq On : 26 Mar 2018 16:28
 Operator : JU/SJ
 Sample : J1986-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 27 02:21:47 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 27 02:19:46 2018
 Response via : Initial Calibration

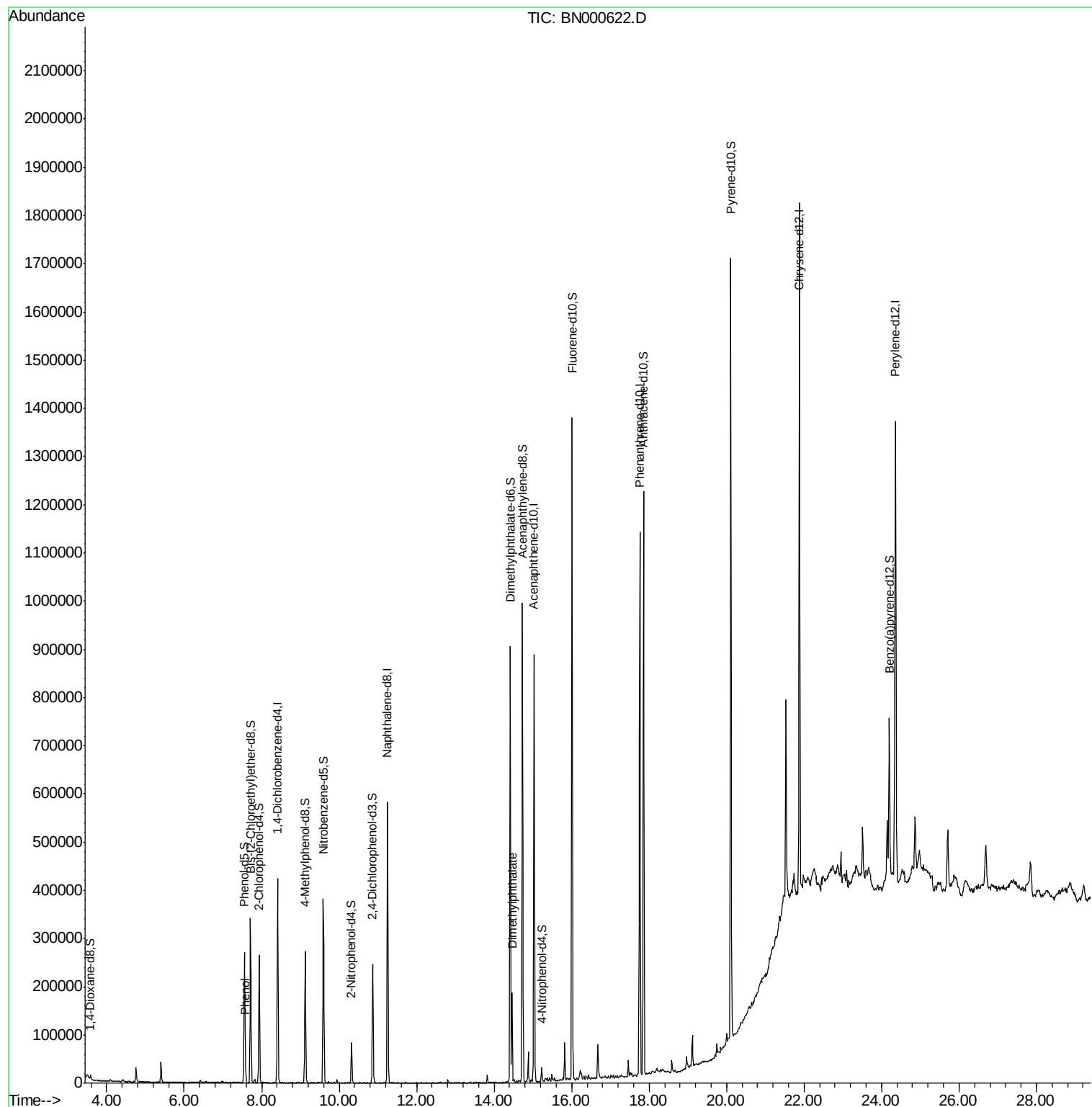
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	113013	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	494770	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	291372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	637422	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	650490	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	724827	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	5164	1.63	ng/uL	0.00
5) Phenol-d5	7.55	99	169290	16.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	151276	24.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	125481	15.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	105687	12.87	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	98609	24.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	27400	6.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	90794	12.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	557	0.07	ng/ul	-0.12
43) Dimethylphthalate-d6	14.42	166	580678	25.23	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	670089	22.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	7534	1.76	ng/ul	0.01
57) Fluorene-d10	16.01	176	508518	25.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	936	0.26	ng/ul	0.00
70) Anthracene-d10	17.85	188	627200	20.47	ng/ul	0.00
76) Pyrene-d10	20.11	212	783618	21.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	221753	6.48	ng/ul	0.00
Target Compounds						
6) Phenol	7.58	94	14210	1.321	ng/ul	99
44) Dimethylphthalate	14.47	163	109749	4.820	ng/ul#	99

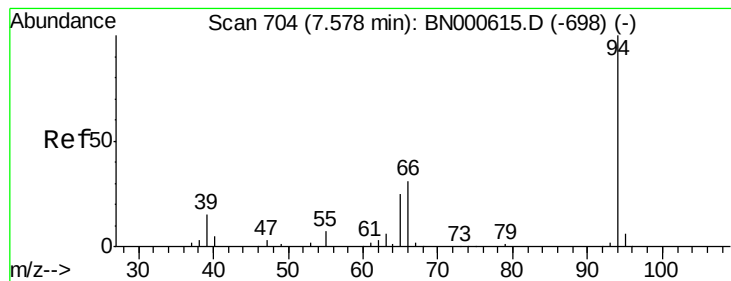
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.321 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000622.D

Acq: 26 Mar 2018 16:28

Instrument :

BNA_N

ClientSampled :

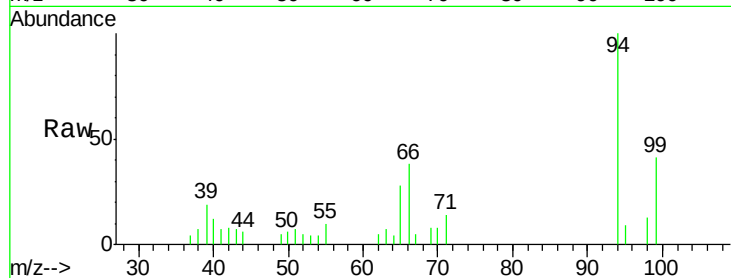
Tot Ion: 94 Resp: 14210

Ion Ratio Lower Upper

94 100

65 28.0 23.0 34.6

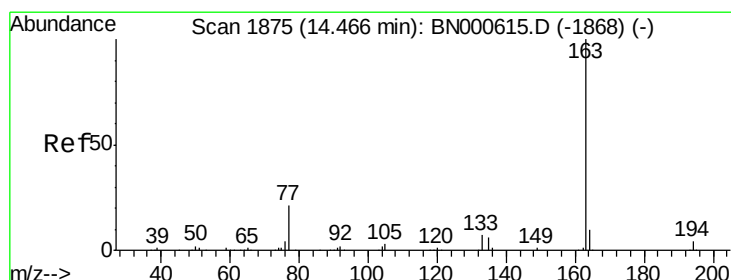
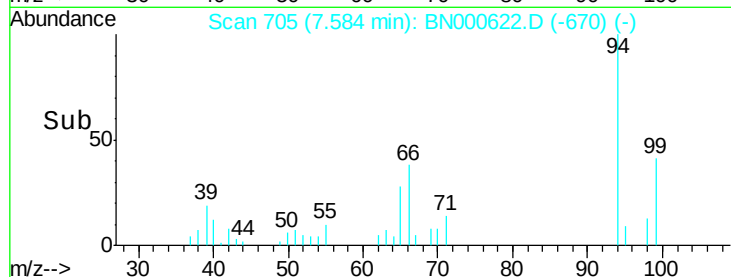
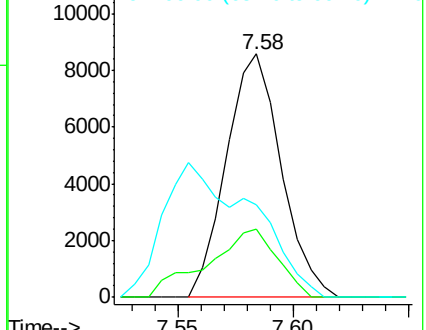
66 37.9 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000615.D (-698) (-)

Ion 65.00 (64.70 to 65.70): BN000615.D (-698) (-)

Ion 66.00 (65.70 to 66.70): BN000615.D (-698) (-)



#44

Dimethylphthalate

Concen: 4.820 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. 0.00 min

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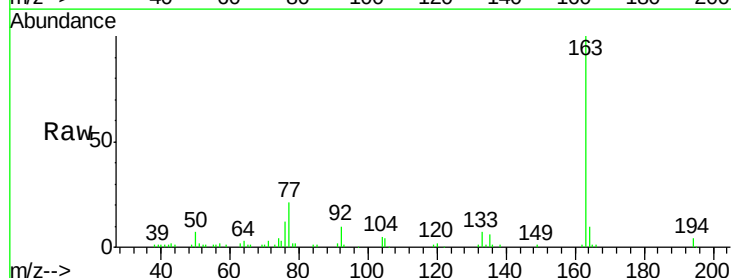
Tgt Ion:163 Resp: 109749

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN000615.D (-1868) (-)

Ion 194.00 (193.70 to 194.70): BN000615.D (-1868) (-)

Ion 164.00 (163.70 to 164.70): BN000615.D (-1868) (-)

