

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008556.D
 Acq On : 14 Nov 2019 14:55
 Operator : JU
 Sample : K5656-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5453

Quant Time: Nov 14 15:36:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 14 10:03:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	371402	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	1571076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	998433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	2109621	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1817489	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1994421	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	42796	4.67	ng/uL	0.00
5) Phenol-d5	6.81	99	186129	5.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	446381	22.37	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.17	132	482469	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	330358	13.05	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	290575	27.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	328188	32.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	585215	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	62684	2.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	2034895	25.75	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	2292173	25.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	79358	6.48	ng/ul	0.00
57) Fluorene-d10	15.26	176	1735640	26.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	250689	31.13	ng/ul	0.00
70) Anthracene-d10	17.10	188	2870023	28.71	ng/ul	0.00
78) Pyrene-d10	19.40	212	3133969	30.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2986400	28.83	ng/ul	0.01

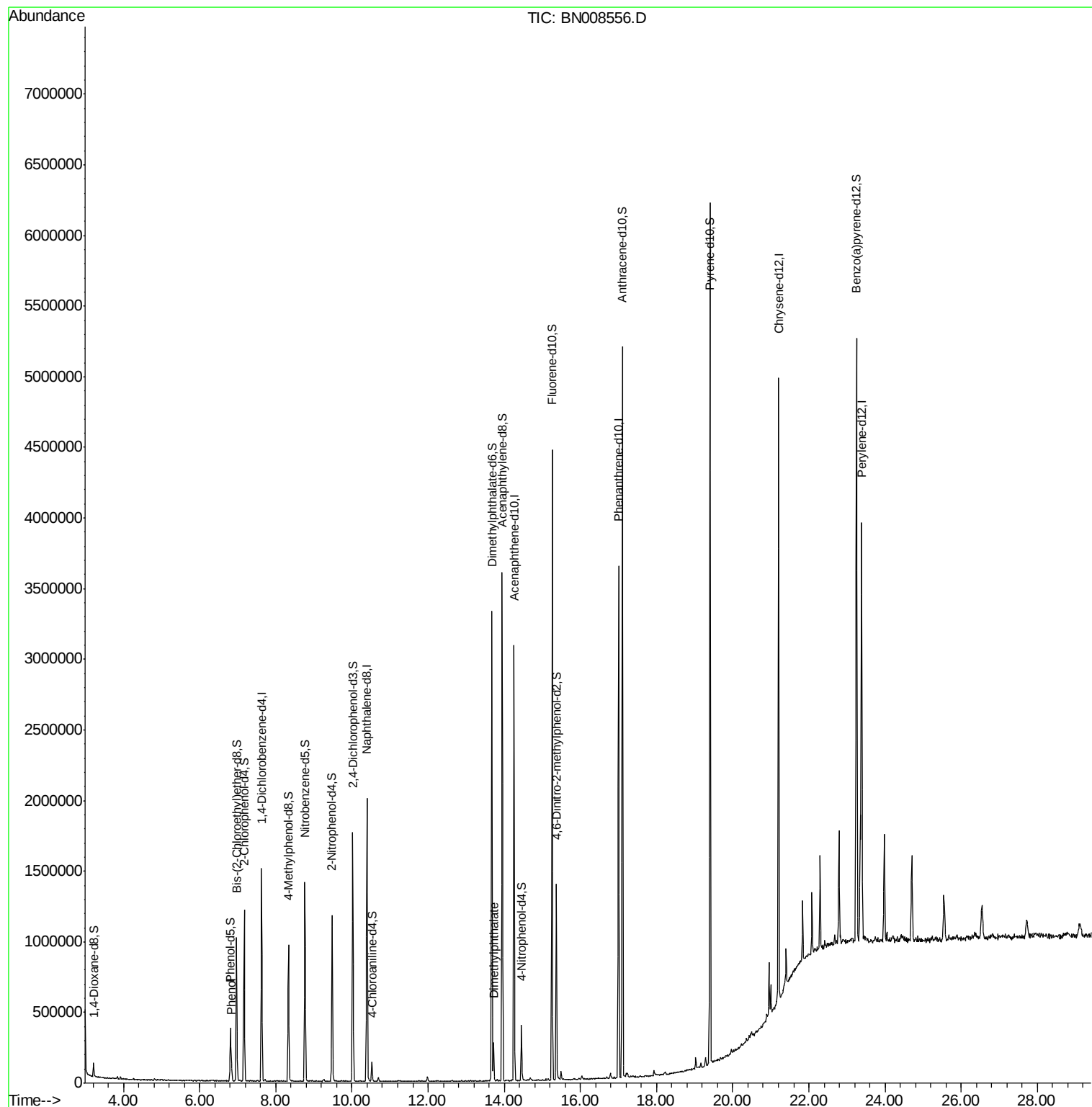
Target Compounds					Ovalue	
6) Phenol	6.84	94	56110	1.668	ng/ul	96
44) Dimethylphthalate	13.72	163	157224	2.055	ng/ul	100

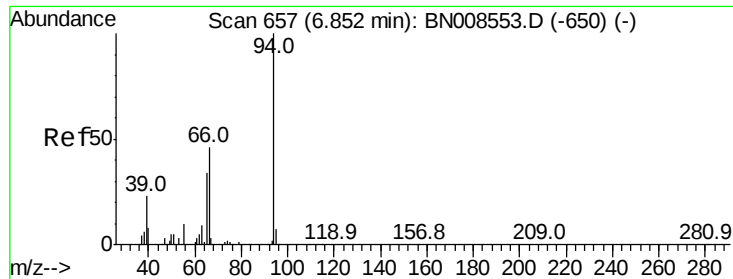
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.668 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN008556.D

Acq: 14 Nov 2019 14:55

Instrument :

BNA_N

ClientSampled :

A5453

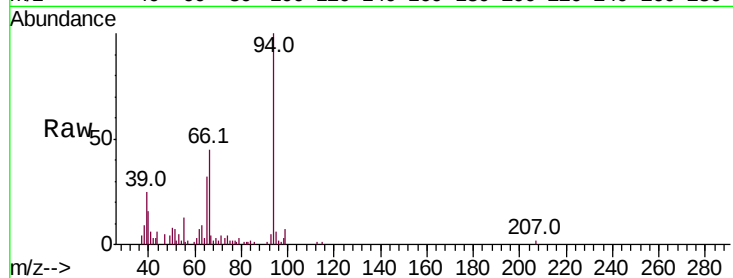
Tot Ion: 94 Resp: 56110

Ion Ratio Lower Upper

94 100

65 31.6 27.7 41.5

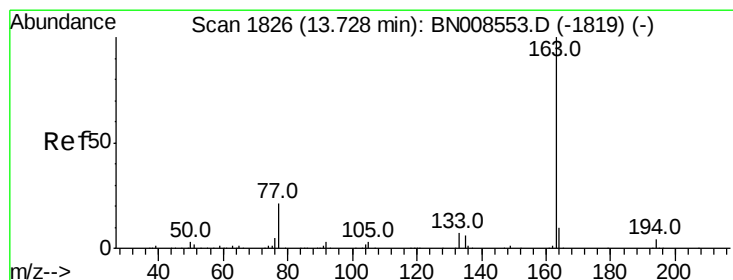
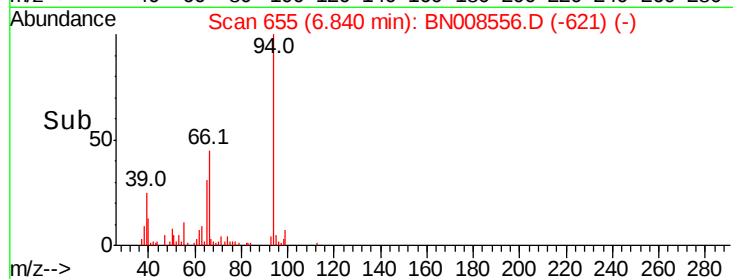
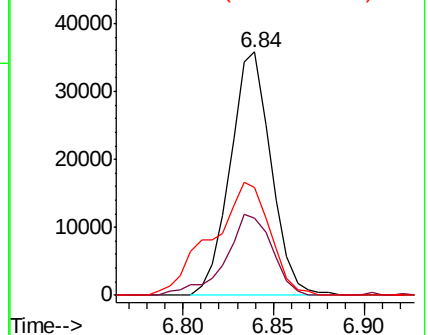
66 44.5 37.0 55.6



Abundance Ion 94.00 (93.70 to 94.70): BN008553.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BN008553.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BN008553.D (-650) (-)



#44

Dimethylphthalate

Concen: 2.055 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BN008556.D

Acq: 14 Nov 2019 14:55

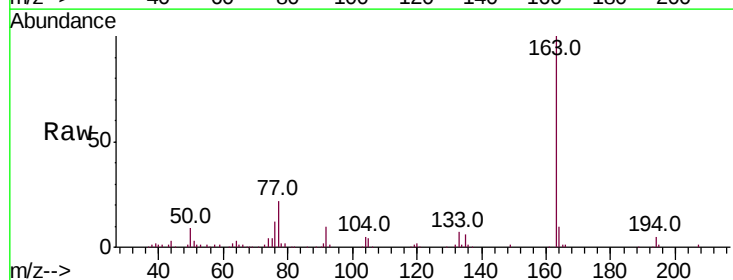
Tgt Ion:163 Resp: 157224

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN008553.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN008553.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN008553.D (-1819) (-)

