

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008538.D
 Acq On : 14 Nov 2019 01:12
 Operator : JU
 Sample : K5679-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 14 03:30:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 13 15:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	286462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1206893	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	785292	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1685620	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1593557	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1735632	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	34419	4.87	ng/uL	0.00
5) Phenol-d5	6.81	99	123601	4.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	290726	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	298142	15.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	219842	11.26	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	161475	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	158890	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	379310	19.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	21431	0.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1432608	23.05	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1512425	21.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	42552	4.42	ng/ul	0.00
57) Fluorene-d10	15.25	176	1159590	22.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	118860	18.47	ng/ul	0.00
70) Anthracene-d10	17.10	188	1856356	23.24	ng/ul	0.00
78) Pyrene-d10	19.39	212	2166372	23.81	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	2136705	23.70	ng/ul	0.00

Target Compounds

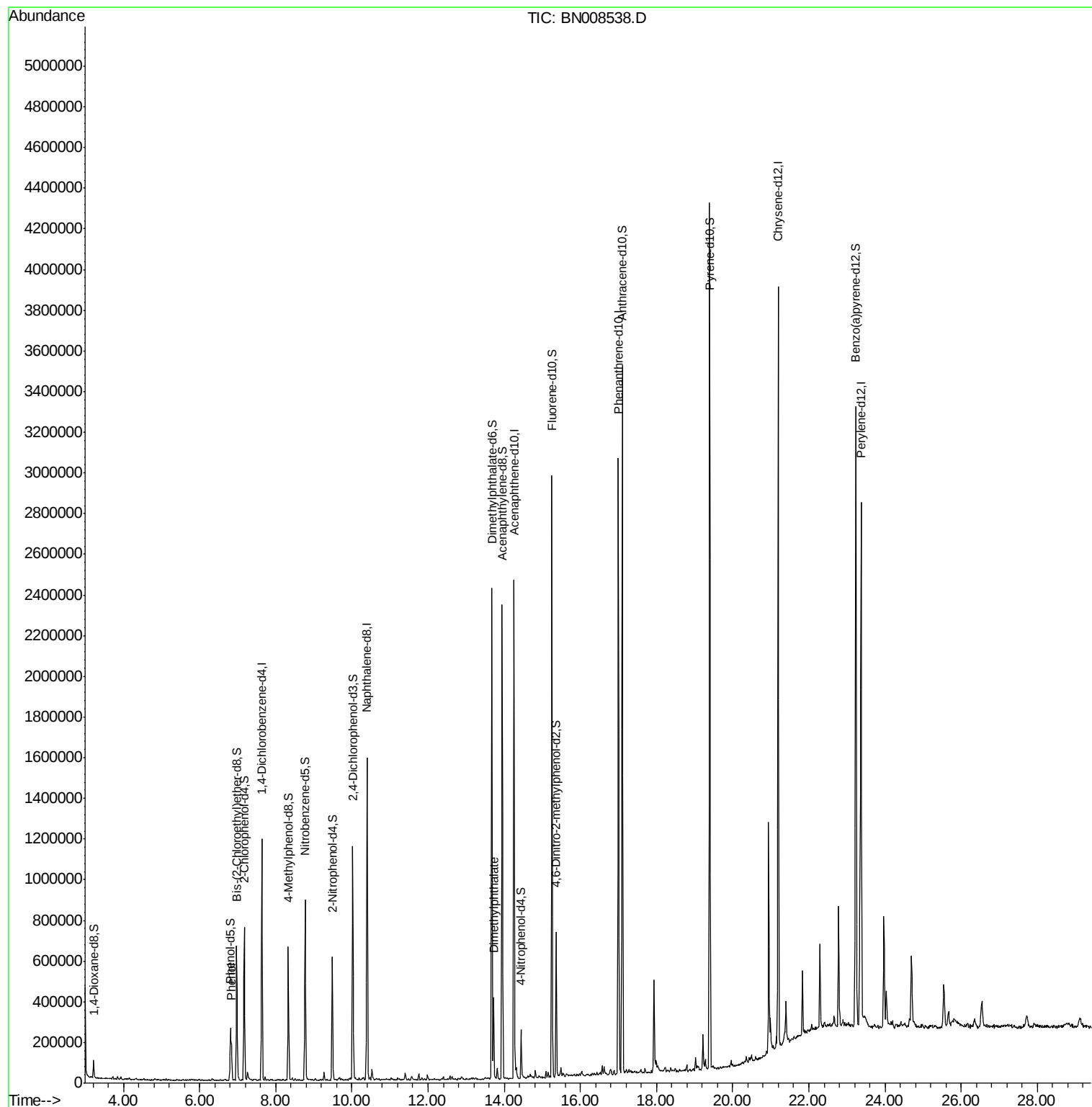
					Ovalue
6) Phenol	6.84	94	76719	2.957	ng/ul 97
44) Dimethylphthalate	13.72	163	228057	3.790	ng/ul 99

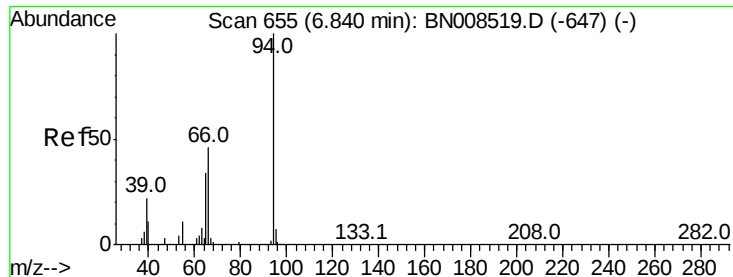
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.957 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.00 min

Lab File: BN008538.D

Acq: 14 Nov 2019 01:12

Instrument :

BNA_N

ClientSampleId :

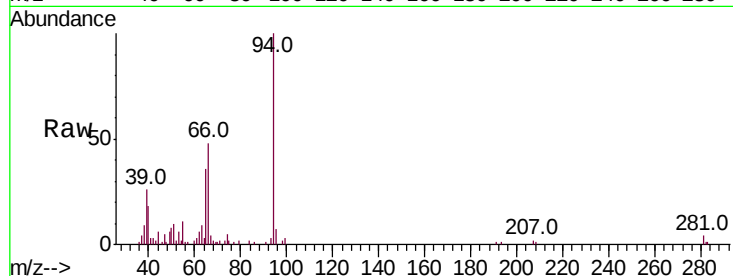
Tot Ion: 94 Resp: 76719

Ion Ratio Lower Upper

94 100

65 35.8 27.7 41.5

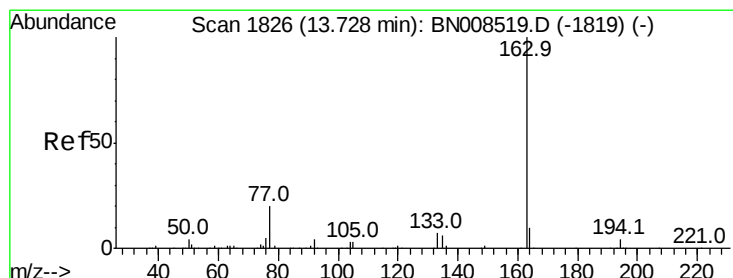
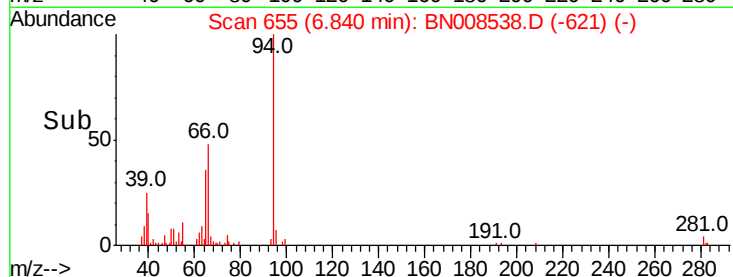
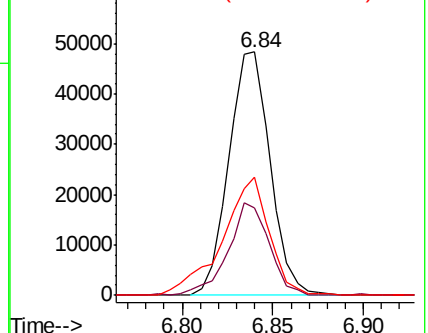
66 48.3 37.0 55.6



Abundance Ion 94.00 (93.70 to 94.70): BN008519.D (-647) (-)

Ion 65.00 (64.70 to 65.70): BN008519.D (-647) (-)

Ion 66.00 (65.70 to 66.70): BN008519.D (-647) (-)



#44

Dimethylphthalate

Concen: 3.790 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BN008538.D

Acq: 14 Nov 2019 01:12

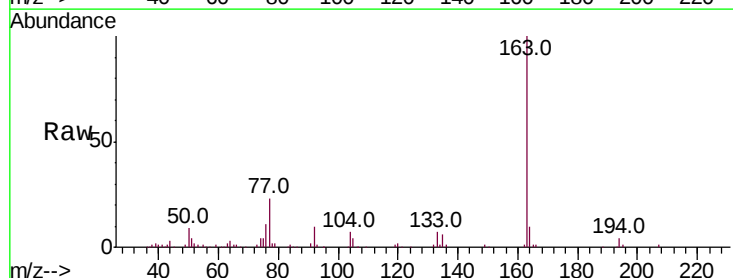
Tgt Ion:163 Resp: 228057

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN008519.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN008519.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN008519.D (-1819) (-)

