

Data File : BN008570.D
Acq On : 14 Nov 2019 23:19
Operator : JU
Sample : K5739-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CR4

Quant Time: Nov 15 04:31:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 04:28:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	315921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1323827	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	863532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1846671	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1630493	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1736495	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	47096	6.05	ng/uL	0.00
5) Phenol-d5	6.82	99	163923	5.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	398151	23.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	423538	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	286279	13.29	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	266770	29.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	286633	33.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	506791	23.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	44037	1.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1846387	27.01	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	2118037	27.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	65722	6.20	ng/ul	-0.01
57) Fluorene-d10	15.25	176	1643590	28.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	216515	30.71	ng/ul	0.00
70) Anthracene-d10	17.10	188	2815760	32.17	ng/ul	0.00
78) Pyrene-d10	19.40	212	3040735	32.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	3072728	34.07	ng/ul	0.00

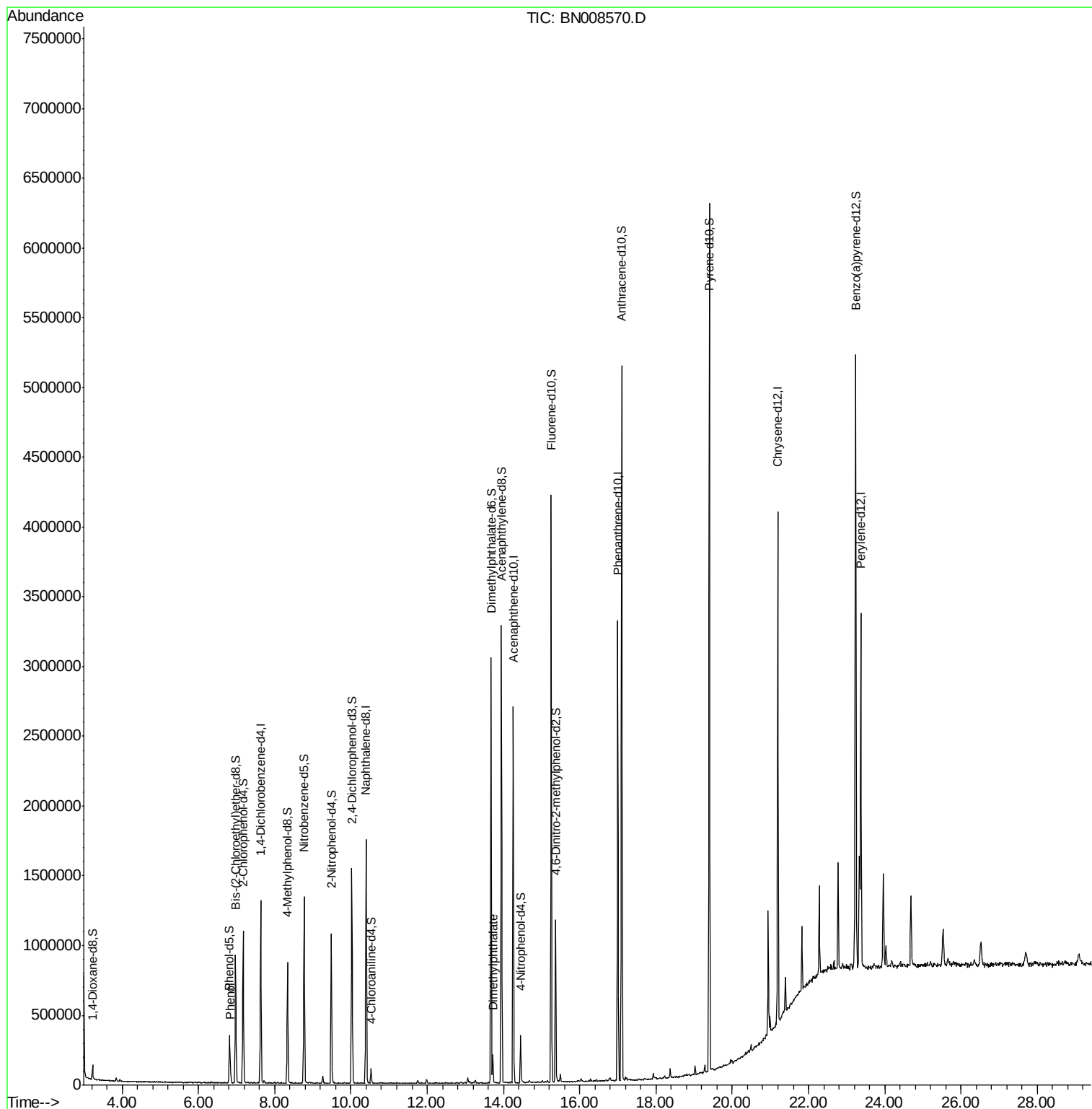
Target Compounds					Qvalue
6) Phenol	6.84	94	33383	1.167 ng/ul	98
44) Dimethylphthalate	13.72	163	110807	1.674 ng/ul	98

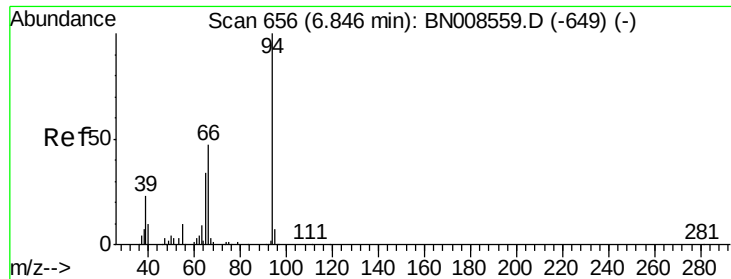
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.167 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN008570.D

Acq: 14 Nov 2019 23:19

Instrument :

BNA_N

ClientSampled :

C0CR4

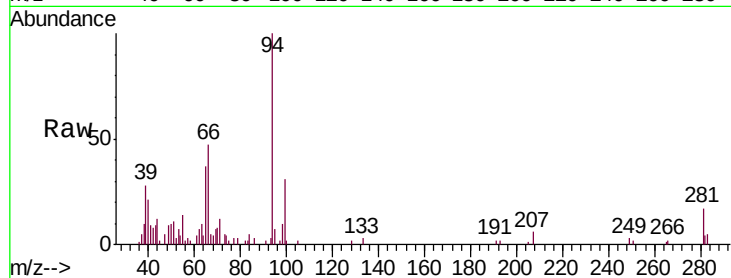
Tgt Ion: 94 Resp: 33383

Ion Ratio Lower Upper

94 100

65 37.2 27.7 41.5

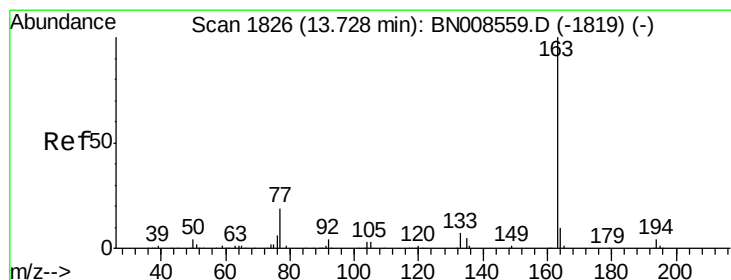
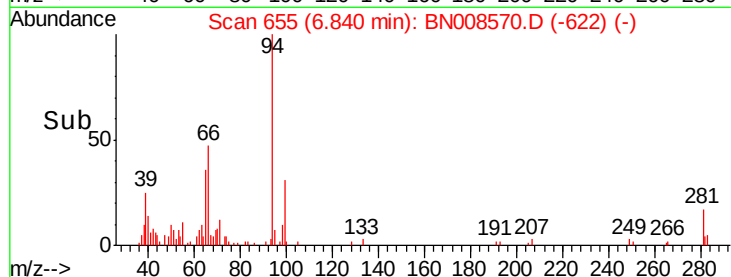
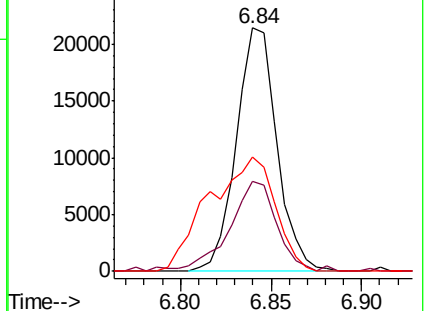
66 46.9 37.0 55.6



Abundance Ion 94.00 (93.70 to 94.70): BN008559.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BN008559.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BN008559.D (-649) (-)



#44

Dimethylphthalate

Concen: 1.674 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

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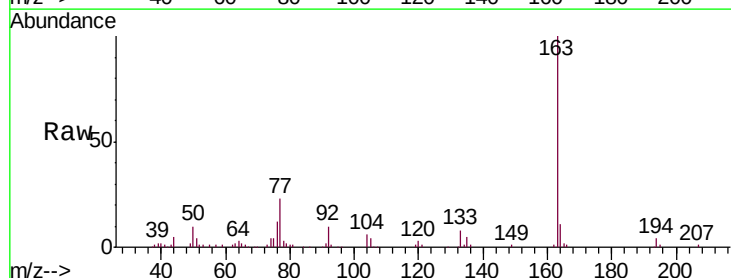
Tgt Ion: 163 Resp: 110807

Ion Ratio Lower Upper

163 100

194 3.7 3.6 5.4

164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN008559.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN008559.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN008559.D (-1819) (-)

