

Data File : BN008569.D
Acq On : 14 Nov 2019 22:43
Operator : JU
Sample : K5739-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CR3

Quant Time: Nov 15 04:31:29 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	294307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1216487	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	786833	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1695441	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1539140	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1648869	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	41980	5.78	ng/uL	0.00
5) Phenol-d5	6.82	99	149429	5.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	417169	26.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	434384	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	282998	14.10	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	269779	32.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	292589	37.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	527885	26.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	41838	1.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1960694	31.48	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	2132490	30.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	61626	6.38	ng/ul	-0.01
57) Fluorene-d10	15.25	176	1642665	31.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	236620	36.56	ng/ul	0.00
70) Anthracene-d10	17.10	188	2719544	33.85	ng/ul	0.00
78) Pyrene-d10	19.40	212	3043569	34.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2975276	34.74	ng/ul	0.00

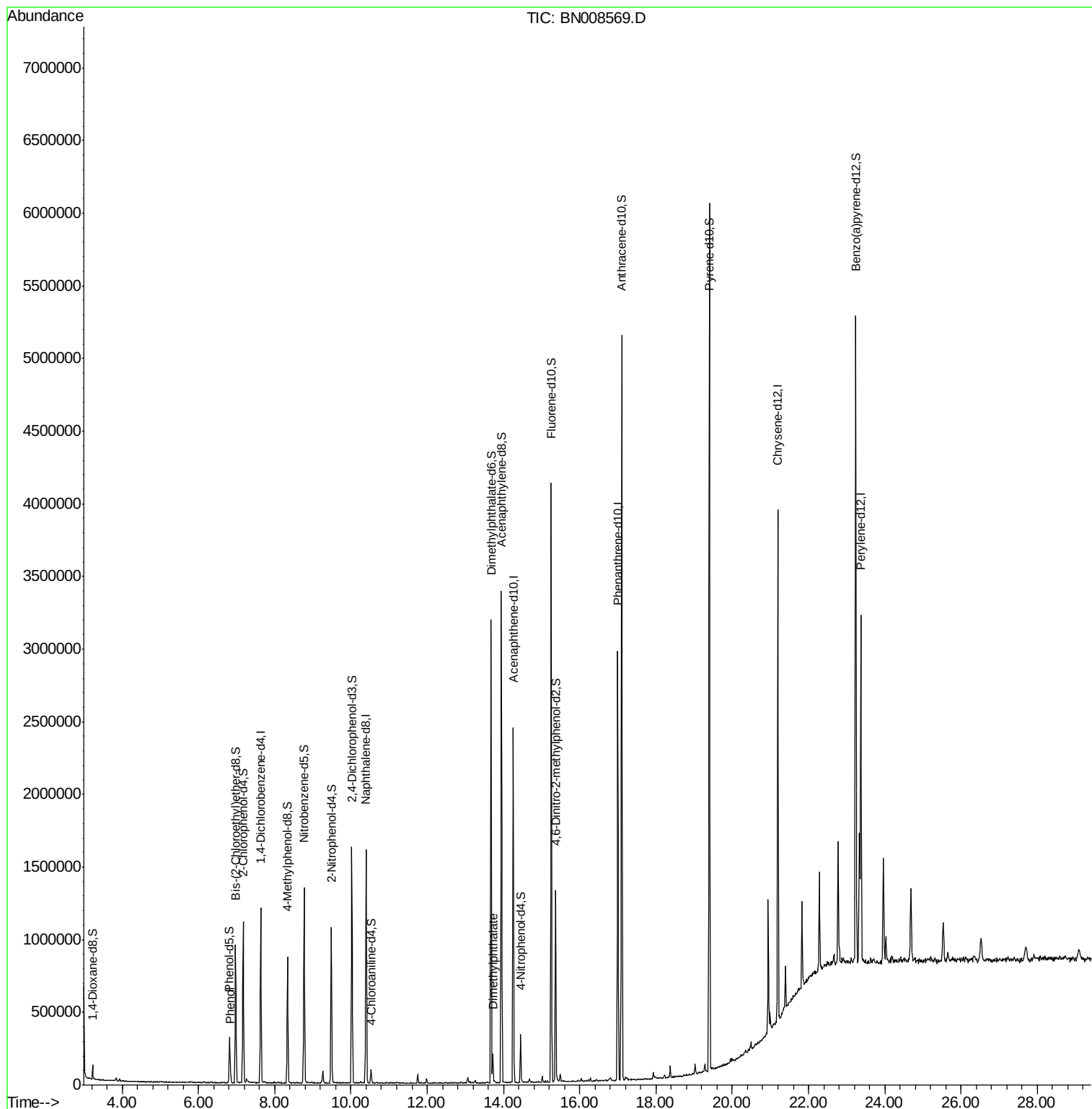
Target Compounds					Qvalue
6) Phenol	6.85	94	27571	1.034 ng/ul	95
44) Dimethylphthalate	13.72	163	111402	1.848 ng/ul	98

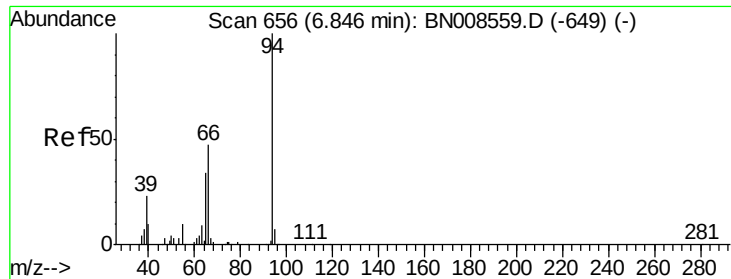
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.034 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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Acq: 14 Nov 2019 22:43

Instrument :

BNA_N

ClientSampleId :

C0CR3

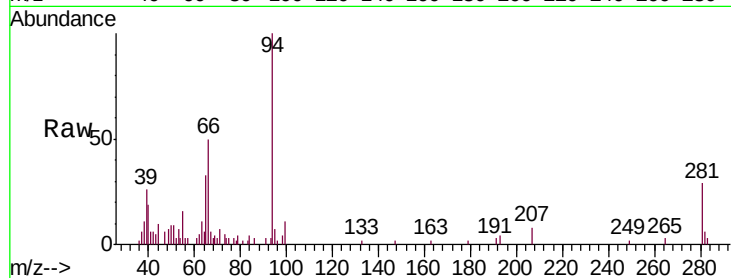
Tgt Ion: 94 Resp: 27571

Ion Ratio Lower Upper

94 100

65 32.9 27.7 41.5

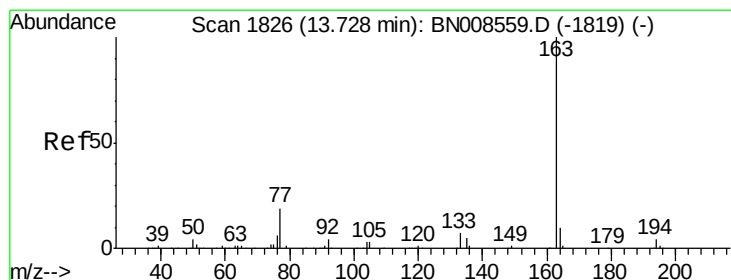
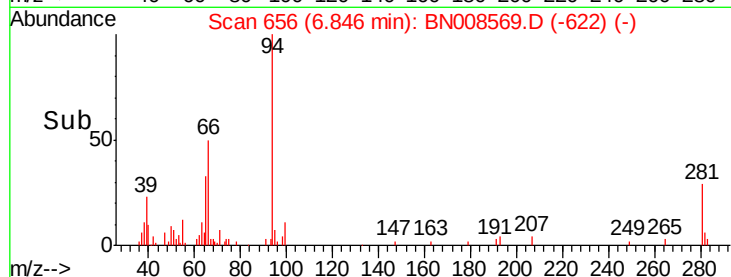
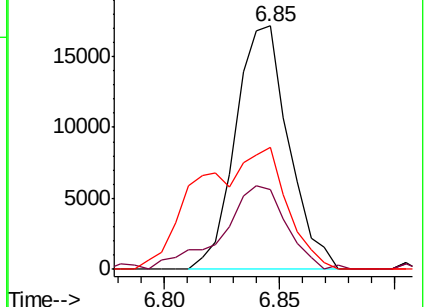
66 50.1 37.0 55.6



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: 1.848 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

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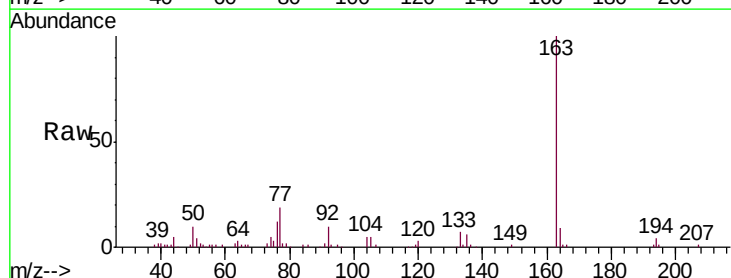
Tgt Ion: 163 Resp: 111402

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 9.2 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) (-)

