

Data File : BN008568.D
Acq On : 14 Nov 2019 22:07
Operator : JU
Sample : K5739-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CR2

Quant Time: Nov 15 04:31:23 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	297232	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1235989	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	796973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1721135	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1516943	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1629802	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	37259	5.08	ng/uL	0.00
5) Phenol-d5	6.82	99	158722	6.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	401750	25.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	432249	21.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	296796	14.65	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	261100	31.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	291520	36.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	516589	25.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	45610	1.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1838582	29.15	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1980723	27.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	65018	6.65	ng/ul	-0.01
57) Fluorene-d10	15.25	176	1482967	28.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	223883	34.07	ng/ul	0.00
70) Anthracene-d10	17.10	188	2450505	30.04	ng/ul	0.00
78) Pyrene-d10	19.40	212	2751935	31.77	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2737488	32.34	ng/ul	0.00

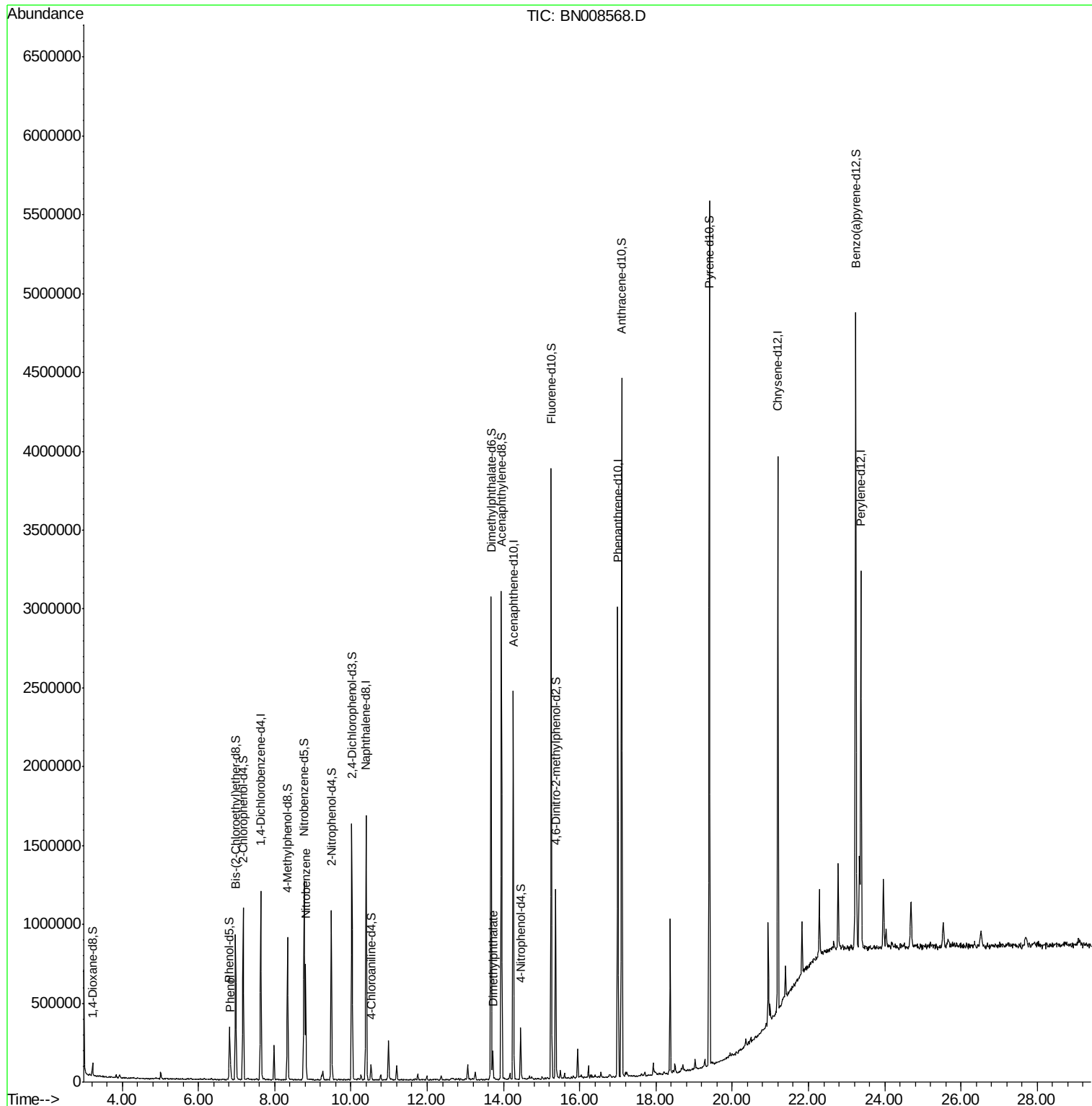
Target Compounds				Qvalue		
6) Phenol	6.84	94	39380	1.463	ng/ul	95
20) Nitrobenzene	8.81	77	366410	15.819	ng/ul	97
44) Dimethylphthalate	13.72	163	94700	1.551	ng/ul	98

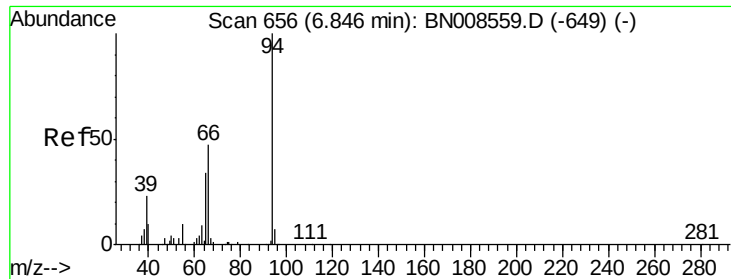
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.463 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

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Acq: 14 Nov 2019 22:07

Instrument :

BNA_N

ClientSampleId :

C0CR2

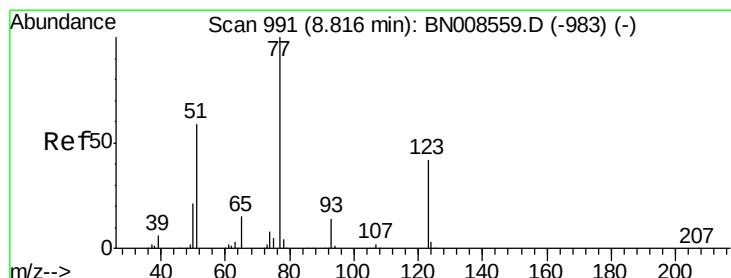
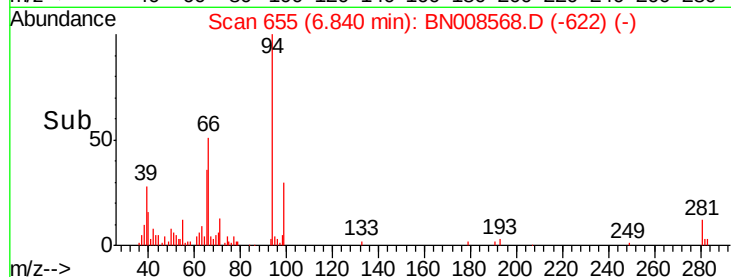
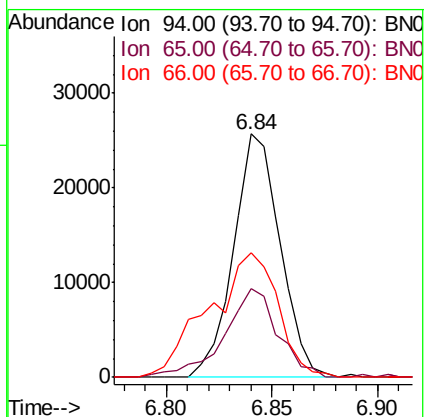
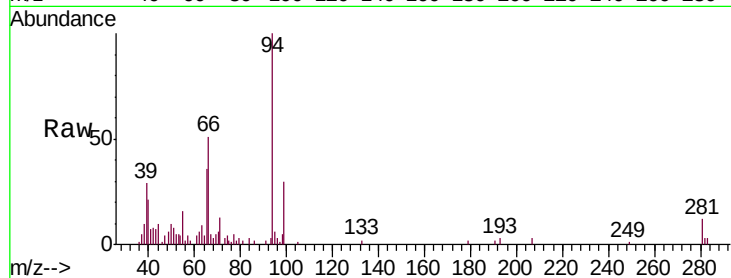
Tgt Ion: 94 Resp: 39380

Ion Ratio Lower Upper

94 100

65 36.3 27.7 41.5

66 51.1 37.0 55.6



#20

Nitrobenzene

Concen: 15.819 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.01 min

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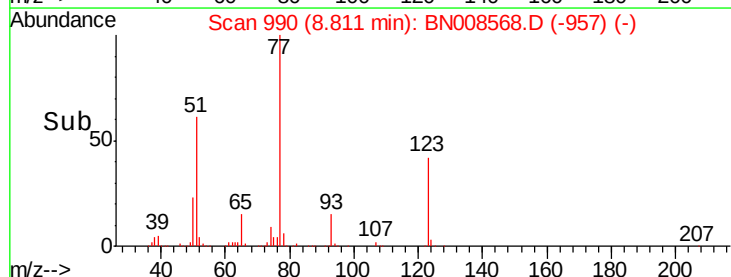
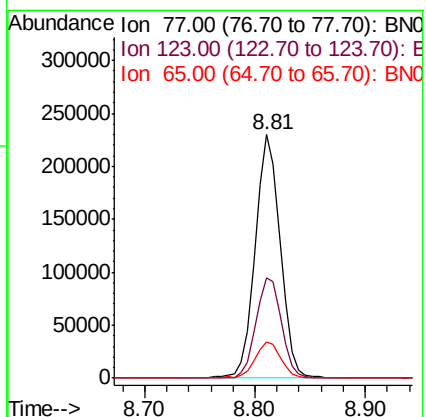
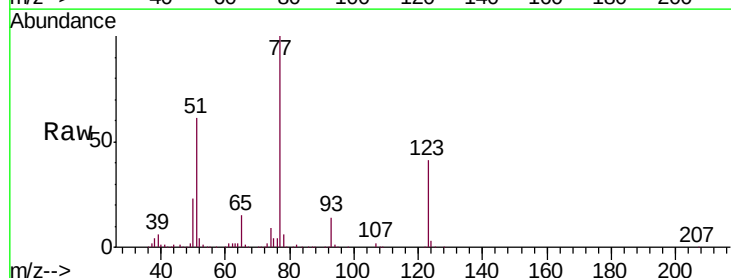
Tgt Ion: 77 Resp: 366410

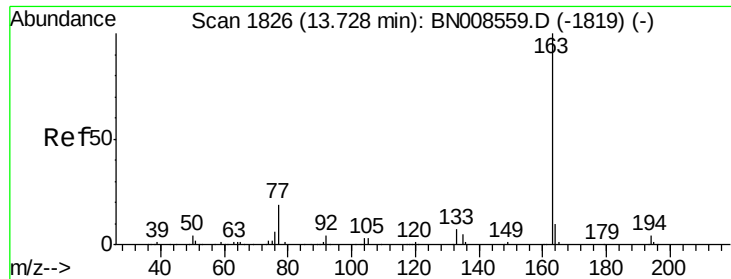
Ion Ratio Lower Upper

77 100

123 41.4 31.3 46.9

65 15.0 12.5 18.7





#44

Dimethylphthalate

Concen: 1.551 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

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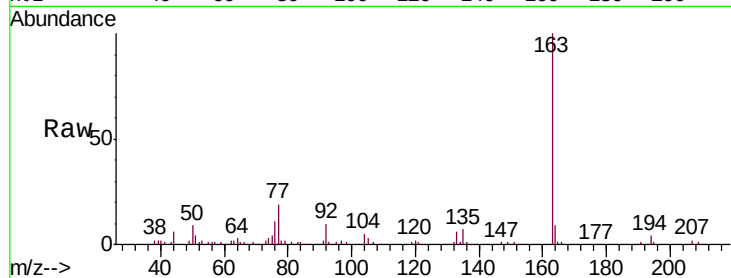
Tgt Ion:163 Resp: 94700

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

164 9.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

