

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080318\
 Data File : BN002232.D
 Acq On : 03 Aug 2018 21:04
 Operator : JU/SJ
 Sample : J4265-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 04 03:47:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 03:46:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	238585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1012902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	530239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1070527	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1012376	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1034694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	32628	6.17	ng/uL	0.00
5) Phenol-d5	6.87	99	131573	5.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	399778	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	402533	22.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	251800	13.91	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	256092	30.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	269123	28.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	435827	25.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	33643	1.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1389565	30.92	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1763648	31.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	37969	4.42	ng/ul	0.00
57) Fluorene-d10	15.32	176	1165506	30.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	181564	26.04	ng/ul	0.00
70) Anthracene-d10	17.16	188	1722096	32.99	ng/ul	0.00
78) Pyrene-d10	19.46	212	1758127	33.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1748574	31.30	ng/ul	0.00

Target Compounds

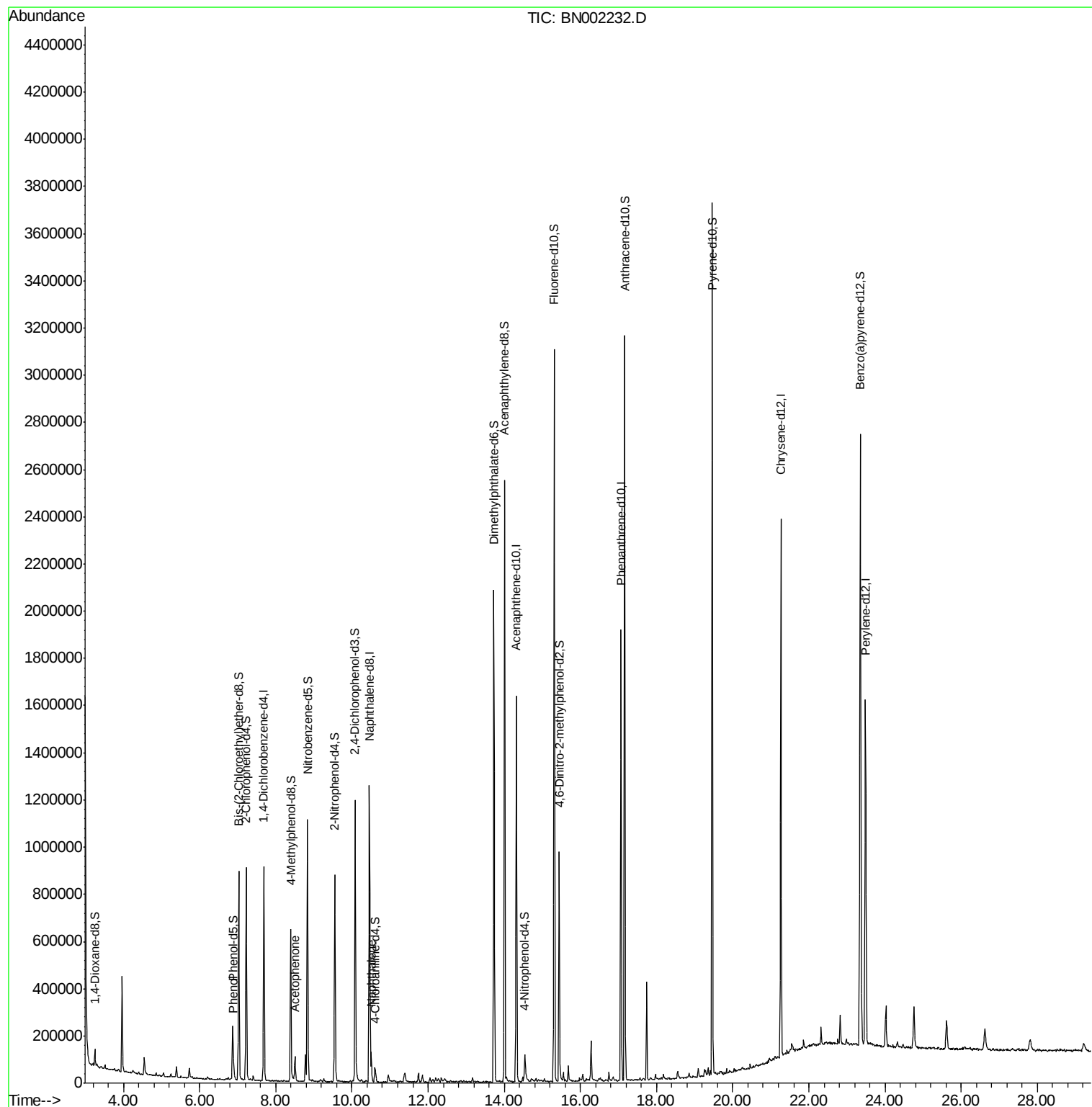
				Ovalue	
6) Phenol	6.89	94	30076	1.333	ng/ul# 85
14) Acetophenone	8.50	105	50851	1.851	ng/ul# 86
28) Naphthalene	10.51	128	103915	1.942	ng/ul 99

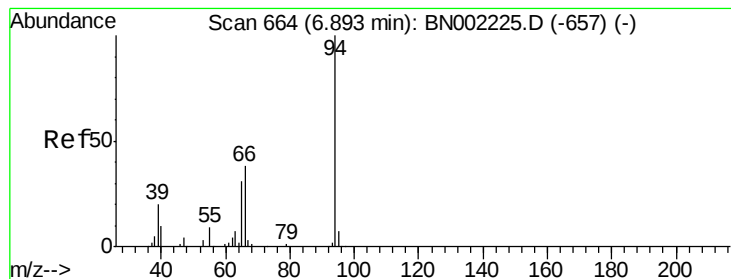
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.333 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BN002232.D

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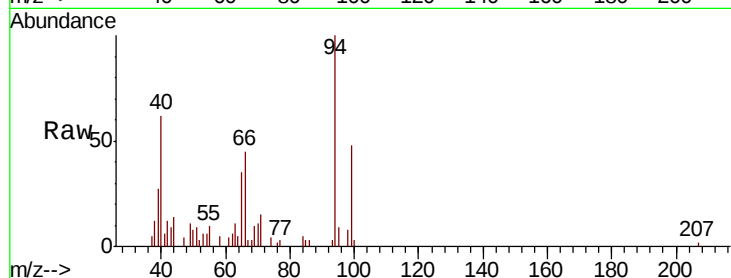
Tot Ion: 94 Resp: 30076

Ion Ratio Lower Upper

94 100

65 34.9 21.0 31.6#

66 45.0 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BN002232.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BN002232.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BN002232.D (-657) (-)

6.89

15000

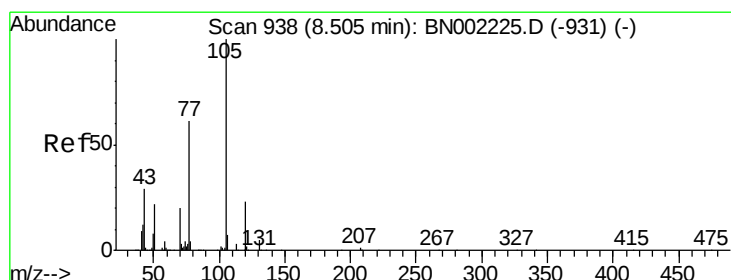
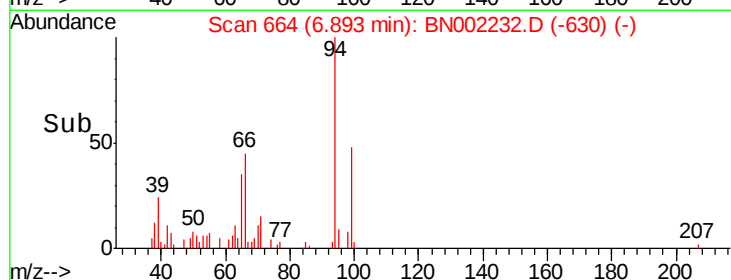
10000

5000

0

6.85 6.90 6.95

Time-->



#14

Acetophenone

Concen: 1.851 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

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Acq: 03 Aug 2018 21:04

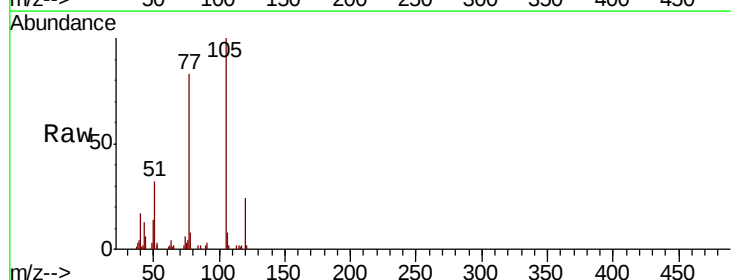
Tgt Ion:105 Resp: 50851

Ion Ratio Lower Upper

105 100

77 82.7 59.0 88.4

51 31.7 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): BN002232.D (-931) (-)

Ion 77.00 (76.70 to 77.70): BN002232.D (-931) (-)

Ion 51.00 (50.70 to 51.70): BN002232.D (-931) (-)

8.50

40000

30000

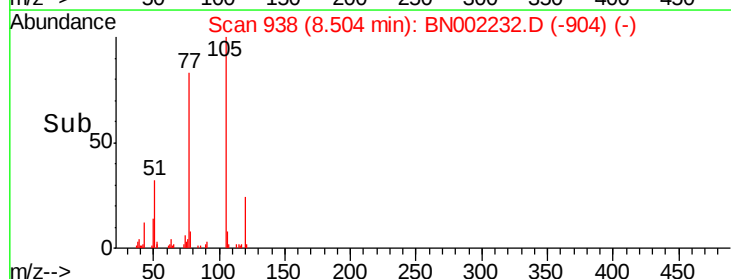
20000

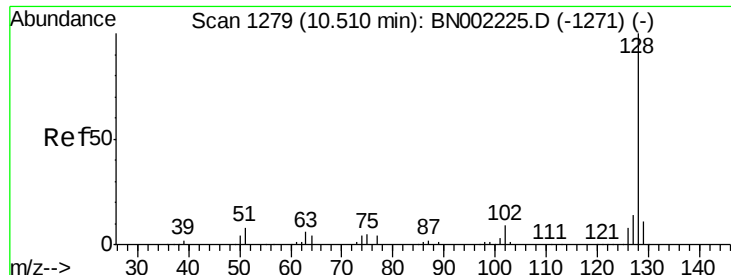
10000

0

8.45 8.50 8.55

Time-->





#28

Naphthalene

Concen: 1.942 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BN002232.D

Acq: 03 Aug 2018 21:04

Instrument :

BNA_N

ClientSampleId :

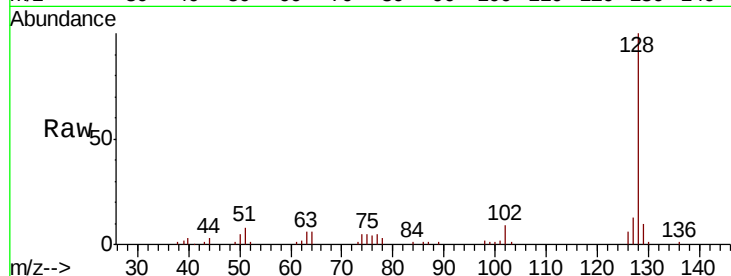
Tot Ion:128 Resp: 103915

Ion Ratio Lower Upper

128 100

129 10.4 8.8 13.2

127 12.9 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

