

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
 Data File : BN006099.D
 Acq On : 05 Jun 2019 15:01
 Operator : JU/SJ
 Sample : K3045-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C54

Quant Time: Jun 05 16:06:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 04 17:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	338973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1469770	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	816760	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1736000	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1553152	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1724657	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	55773	7.13	ng/uL	0.00
5) Phenol-d5	6.82	99	281561	10.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	650183	41.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	730175	33.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	482302	22.98	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	440005	41.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	473949	40.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	770888	36.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	240986	9.59	ng/ul	-0.02
43) Dimethylphthalate-d6	13.71	166	2455314	42.38	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	3132721	41.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	87209	8.52	ng/ul	0.00
57) Fluorene-d10	15.30	176	2065226	42.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	322706	33.22	ng/ul	0.00
70) Anthracene-d10	17.15	188	3122952	42.16	ng/ul	0.00
78) Pyrene-d10	19.46	212	3374790	44.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	3289759	42.84	ng/ul	0.02

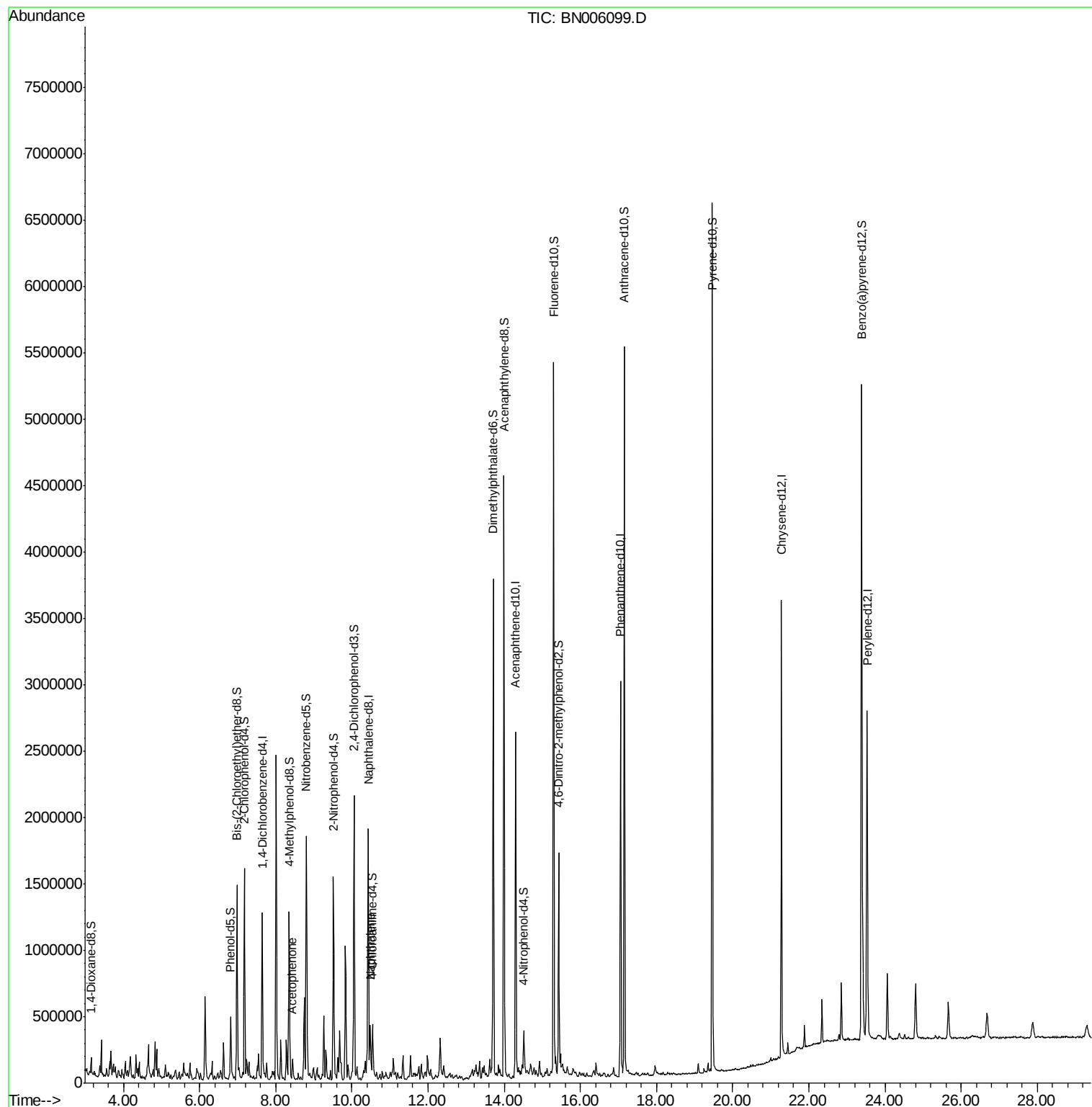
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.44	105	96077	3.026	ng/ul#	32
28) Naphthalene	10.48	128	69401	1.001	ng/ul#	75

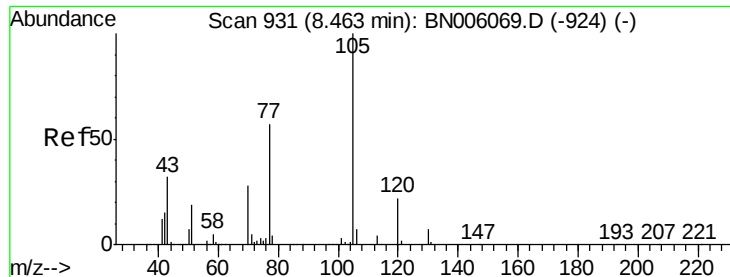
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 3.026 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.02 min

Lab File: BN006099.D

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ClientSampleId :

C0C54

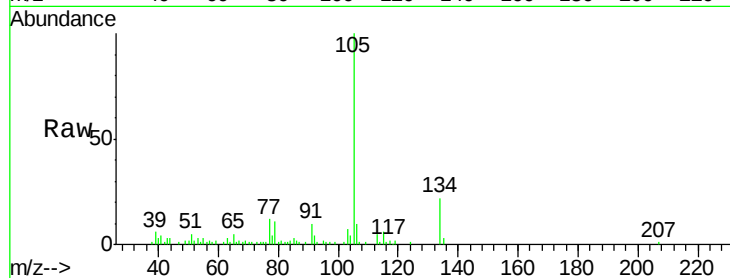
Tgt Ion:105 Resp: 96077

Ion Ratio Lower Upper

105 100

77 11.8 62.9 94.3#

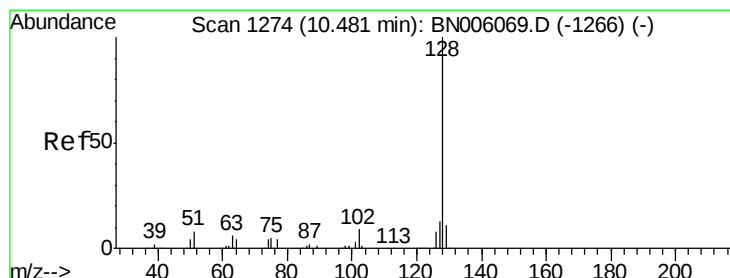
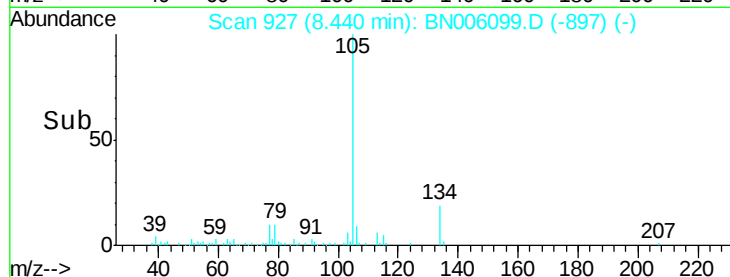
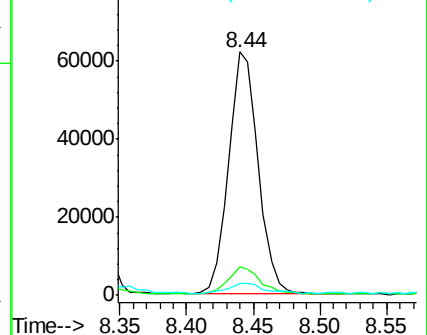
51 5.0 21.4 32.2#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

Ion 51.00 (50.70 to 51.70): BNO



#28

Naphthalene

Concen: 1.001 ng/ul

RT: 10.48 min Scan# 1273

Delta R.T. -0.01 min

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Acq: 05 Jun 2019 15:01

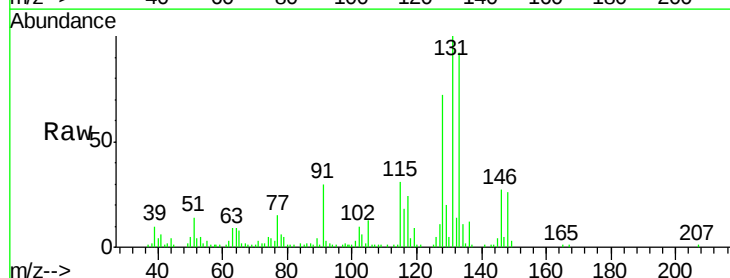
Tgt Ion:128 Resp: 69401

Ion Ratio Lower Upper

128 100

129 28.1 8.5 12.7#

127 15.9 10.3 15.5#



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

