

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002129.D
 Acq On : 24 Jul 2018 10:17
 Operator : JU/SJ
 Sample : J4038-09DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1M4DL

Quant Time: Jul 24 11:43:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	249057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1156727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	698712	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1615365	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1668517	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1627065	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	995	0.18	ng/uL	0.00
5) Phenol-d5	6.88	99	23900	1.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	15659	1.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	19578	1.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	19345	1.02	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	10653	1.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	10749	0.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	19658	1.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	8395	0.37	ng/ul	0.02
43) Dimethylphthalate-d6	13.74	166	73714	1.24	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	88604	1.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	6522	0.58	ng/ul	0.01
57) Fluorene-d10	15.32	176	73238	1.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	3973	0.38	ng/ul	0.00
70) Anthracene-d10	17.17	188	107746	1.37	ng/ul	0.00
78) Pyrene-d10	19.47	212	120807	1.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	105920	1.21	ng/ul	-0.01

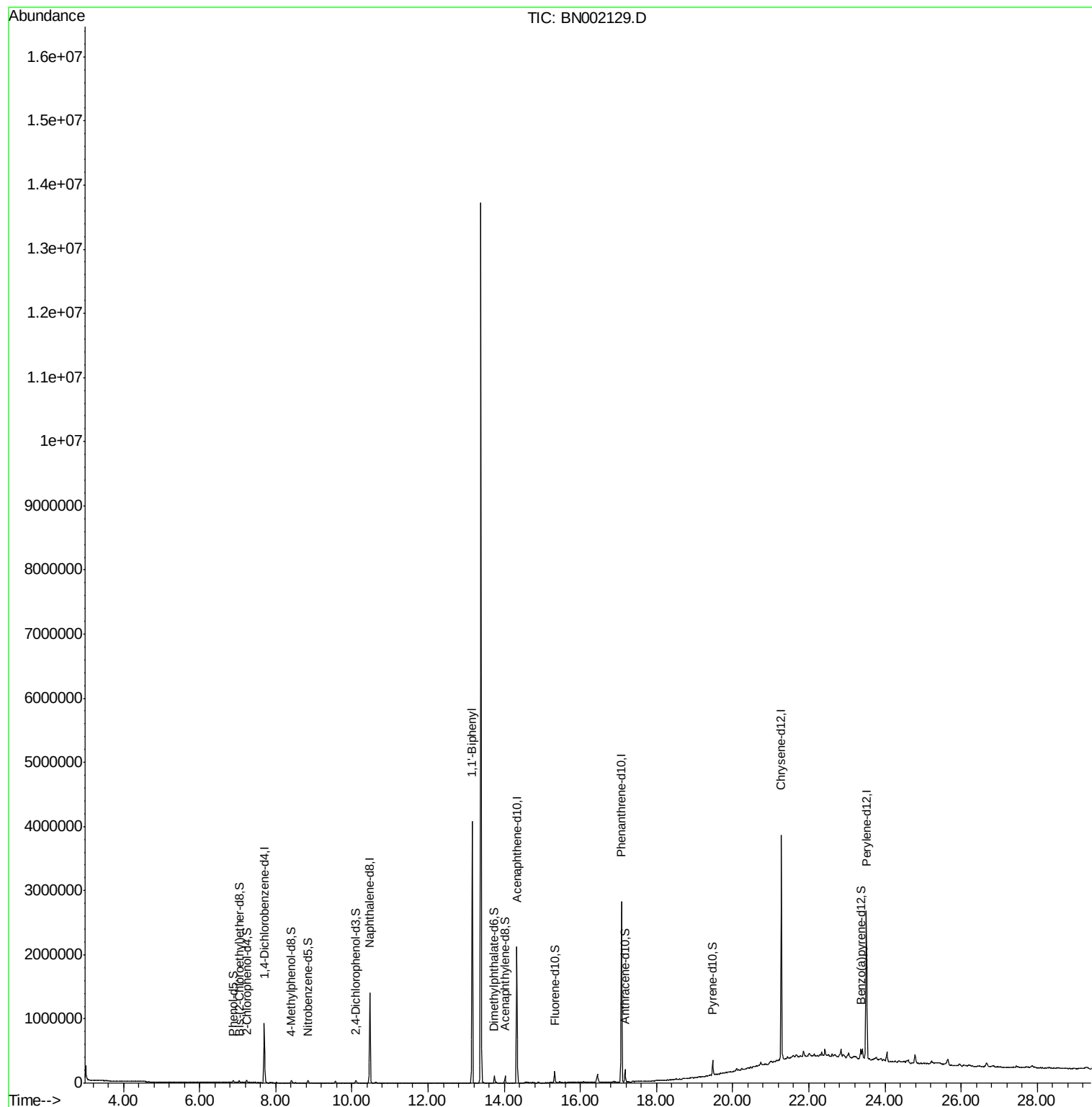
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) 1,1'-Biphenyl	13.16	154	2140142	36.805	ng/ul	99

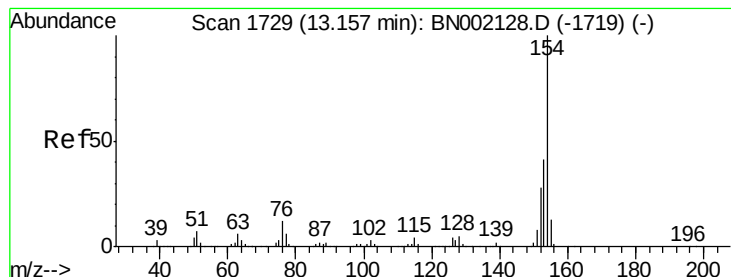
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#40

1,1'-Biphenyl

Concen: 36.805 ng/ul

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN002129.D

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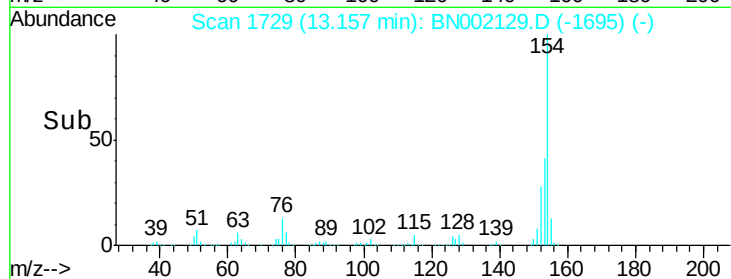
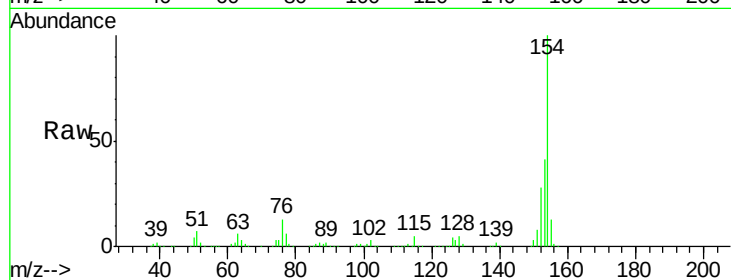
Tgt Ion:154 Resp: 2140142

Ion Ratio Lower Upper

154 100

153 40.6 32.1 48.1

76 12.7 9.5 14.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

