

Data File : BM013408.D
Acq On : 14 Dec 2017 18:46
Operator : SJ/JU
Sample : I6900-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9C02

Quant Time: Dec 15 04:56:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	173536	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	740730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	467364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1130307	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1360117	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1343831	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20599	5.88	ng/uL	0.00
5) Phenol-d5	6.86	99	67785	4.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	238065	27.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	246336	21.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	147623	11.51	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	175376	29.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	185212	29.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	319446	24.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	8201	0.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	1244008	29.91	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1500745	29.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	26100	3.61	ng/ul	0.00
57) Fluorene-d10	15.32	176	1056175	29.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	189875	26.70	ng/ul	0.00
70) Anthracene-d10	17.17	188	1706447	30.14	ng/ul	0.00
76) Pyrene-d10	19.47	212	1980191	29.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	2030046	29.66	ng/ul	0.00

Target Compounds					Qvalue
49) Acenaphthene	14.39	153	32797	1.01 ng/ul	98

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

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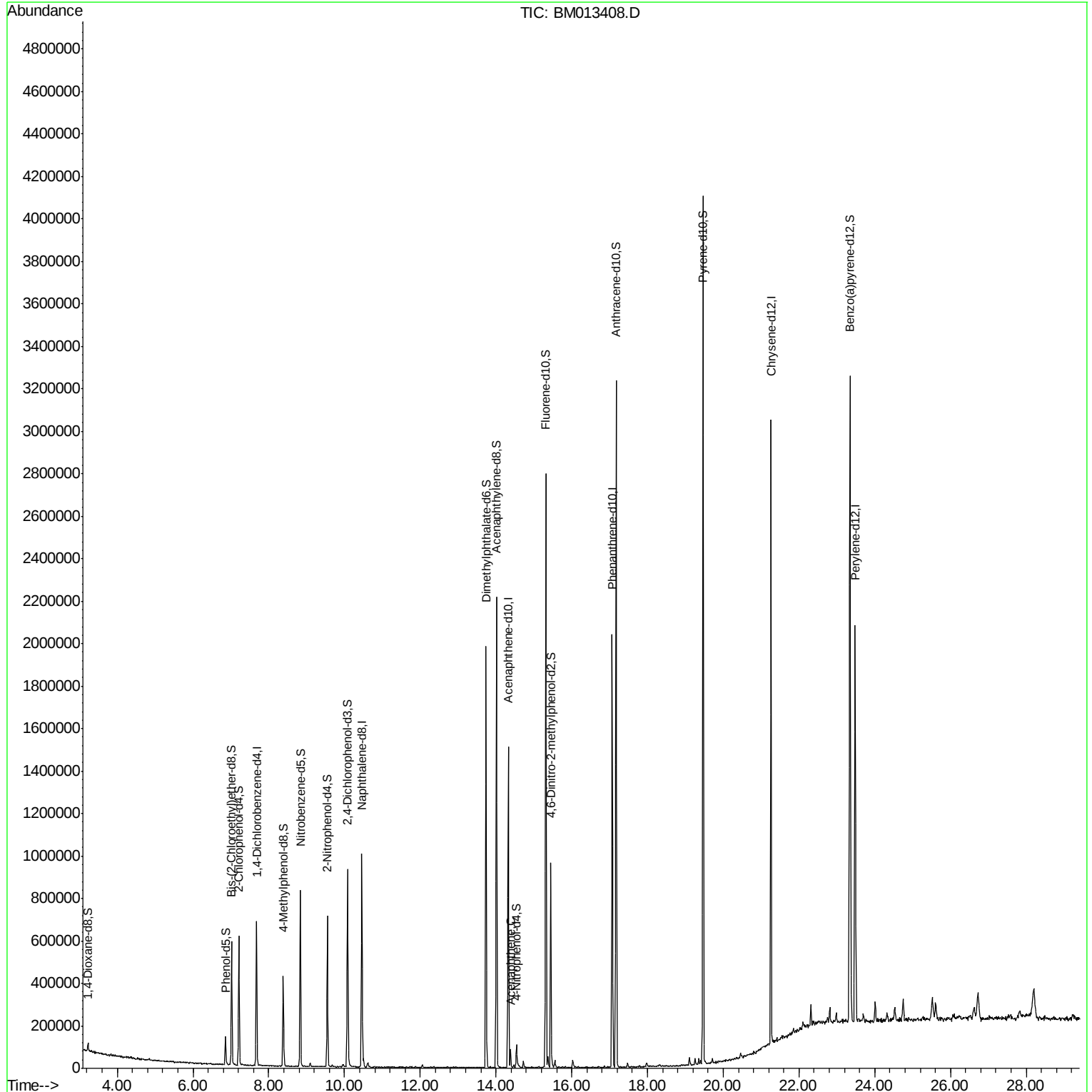
Quant Time: Dec 15 04:56:29 2017

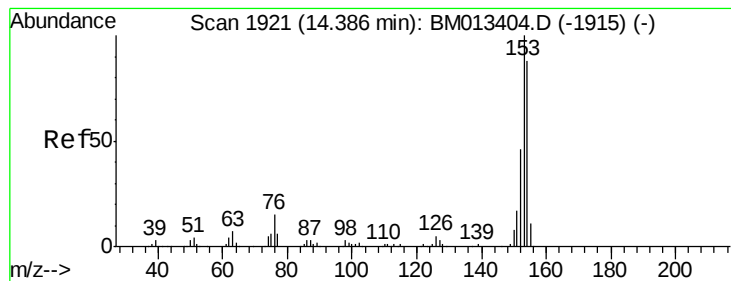
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M

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#49

Acenaphthene

Concen: 1.01 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. 0.00 min

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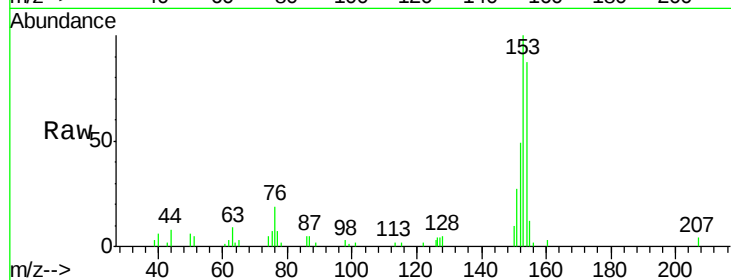
Tgt Ion:153 Resp: 32797

Ion Ratio Lower Upper

153 100

152 48.9 37.6 56.4

154 86.7 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

