

Data File : BM024209.D
Acq On : 20 Dec 2019 18:27
Operator : JU
Sample : PB125489BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK85

Quant Time: Dec 21 00:40:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 21 00:34:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	242195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	1061988	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	677163	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1443929	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1337873	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1548655	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	38980	7.11	ng/uL	0.00
5) Phenol-d5	6.63	99	683863	29.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	499410	36.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	555554	33.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	572586	30.54	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	271317	35.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	296428	35.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	521194	31.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	779983	39.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1909147	38.13	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2168651	36.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	231197	25.72	ng/ul	0.00
58) Fluorene-d10	15.10	176	1612300	36.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	232066	26.35	ng/ul	0.00
71) Anthracene-d10	16.95	188	2449704	37.29	ng/ul	0.00
79) Pyrene-d10	19.26	212	2589764	40.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2923370	38.00	ng/ul	0.00

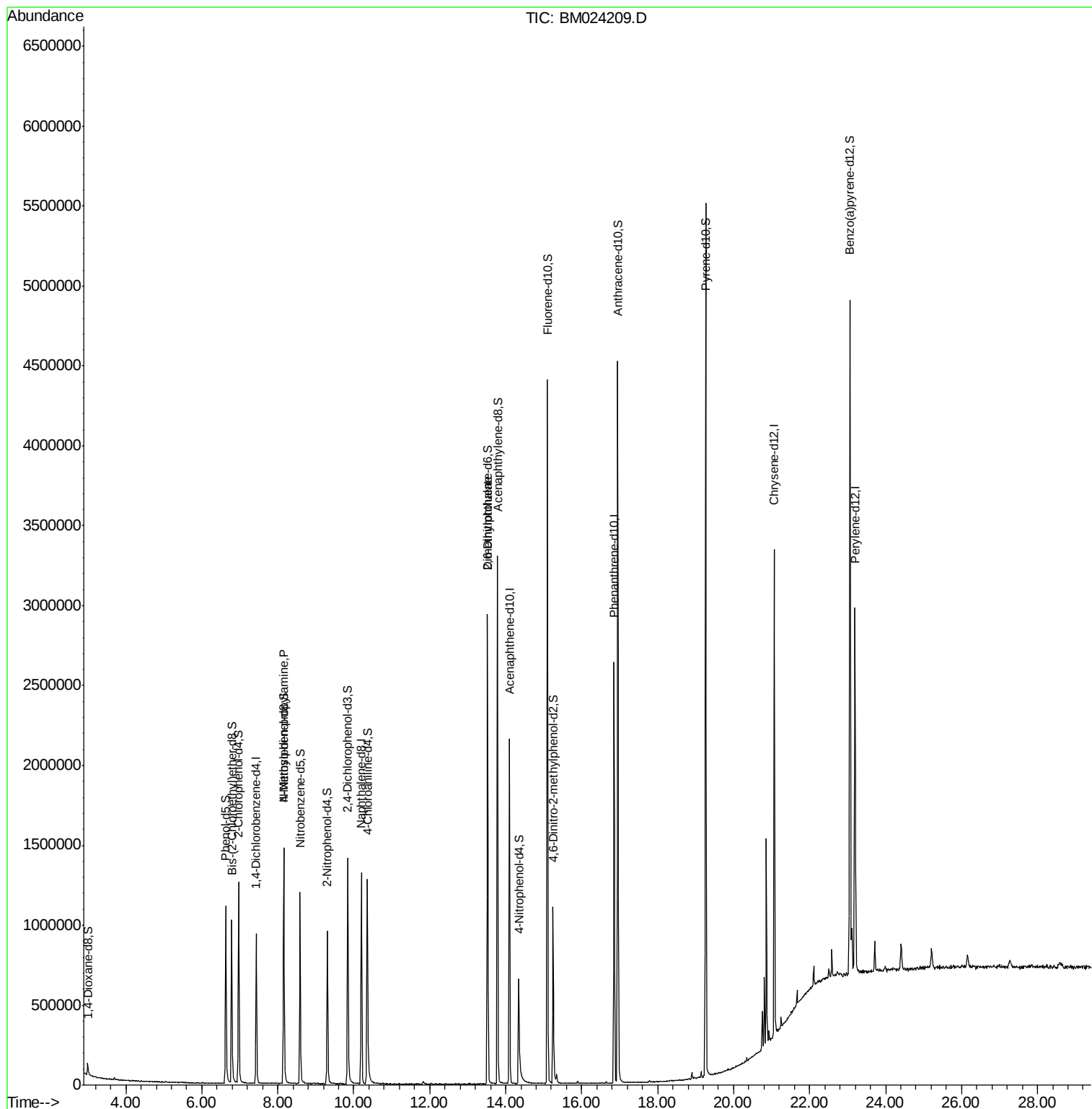
Target Compounds					Qvalue
15) N-Nitroso-di-n-propylamine	8.16	70	15713	1.006 ng/ul#	1
46) 2,6-Dinitrotoluene	13.52	165	12366	1.206 ng/ul#	34

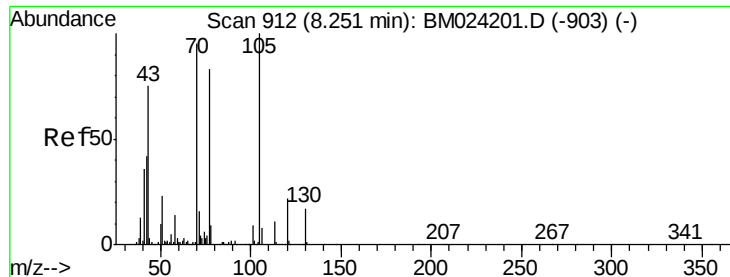
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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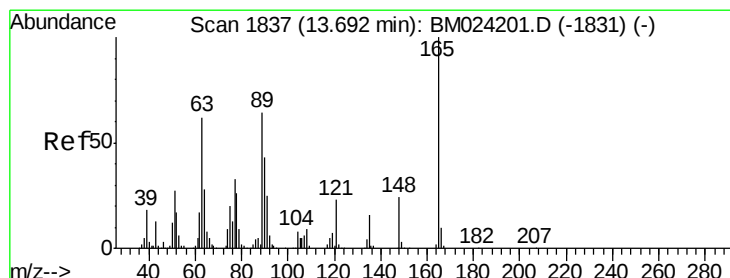
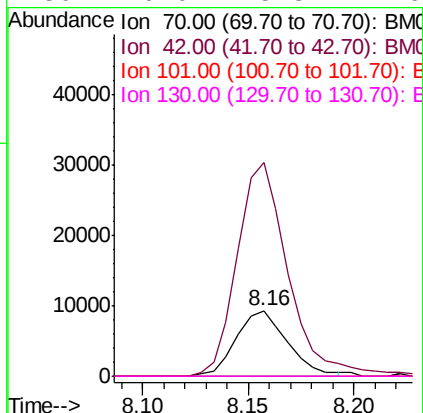
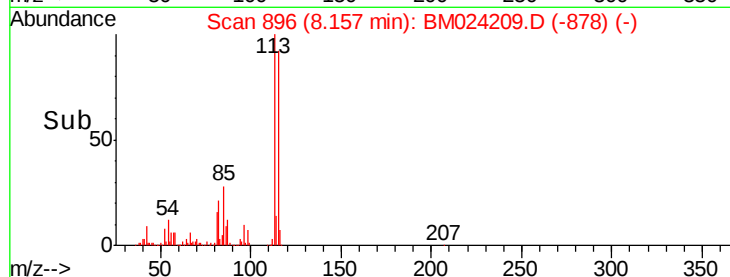
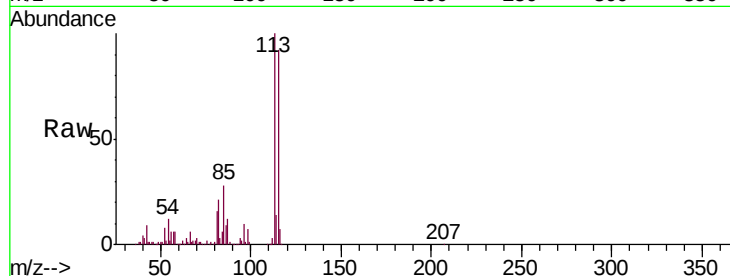




#15
N-Nitroso-di-n-propylamine
Concen: 1.006 ng/ul
RT: 8.16 min Scan# 896
Delta R.T. -0.09 min
Lab File: BM024209.D
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Tgt Ion: 70 Resp: 15713
Ion Ratio Lower Upper
70 100
42 325.3 36.2 54.4#
101 0.0 7.7 11.5#
130 0.0 15.3 22.9#



#46
2,6-Dinitrotoluene
Concen: 1.206 ng/ul
RT: 13.52 min Scan# 1808
Delta R.T. -0.17 min
Lab File: BM024209.D
Acq: 20 Dec 2019 18:27

Tgt Ion: 165 Resp: 12366
Ion Ratio Lower Upper
165 100
89 0.0 47.0 70.4#
121 35.9 17.1 25.7#

