

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102817\
 Data File : BM012530.D
 Acq On : 28 Oct 2017 18:30
 Operator : SJ/JU
 Sample : I5887-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 08:30:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 30 08:26:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	514101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	2075152	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1244829	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2785573	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2201130	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	2168772	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.36	96	72275	7.18	ng/uL	0.00
5) Phenol-d5	7.04	99	1528280	35.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	968206	37.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	1247619	38.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	1144542	31.18	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	621612	47.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	675447	50.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	1322044	37.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	563635	15.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	4144318	38.11	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	5222883	40.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	571074	35.33	ng/ul	0.00
57) Fluorene-d10	15.49	176	3620636	39.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	455169	33.76	ng/ul	0.00
70) Anthracene-d10	17.34	188	5530602	41.66	ng/ul	0.00
76) Pyrene-d10	19.63	212	5491238	54.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	4381950	42.53	ng/ul	-0.01

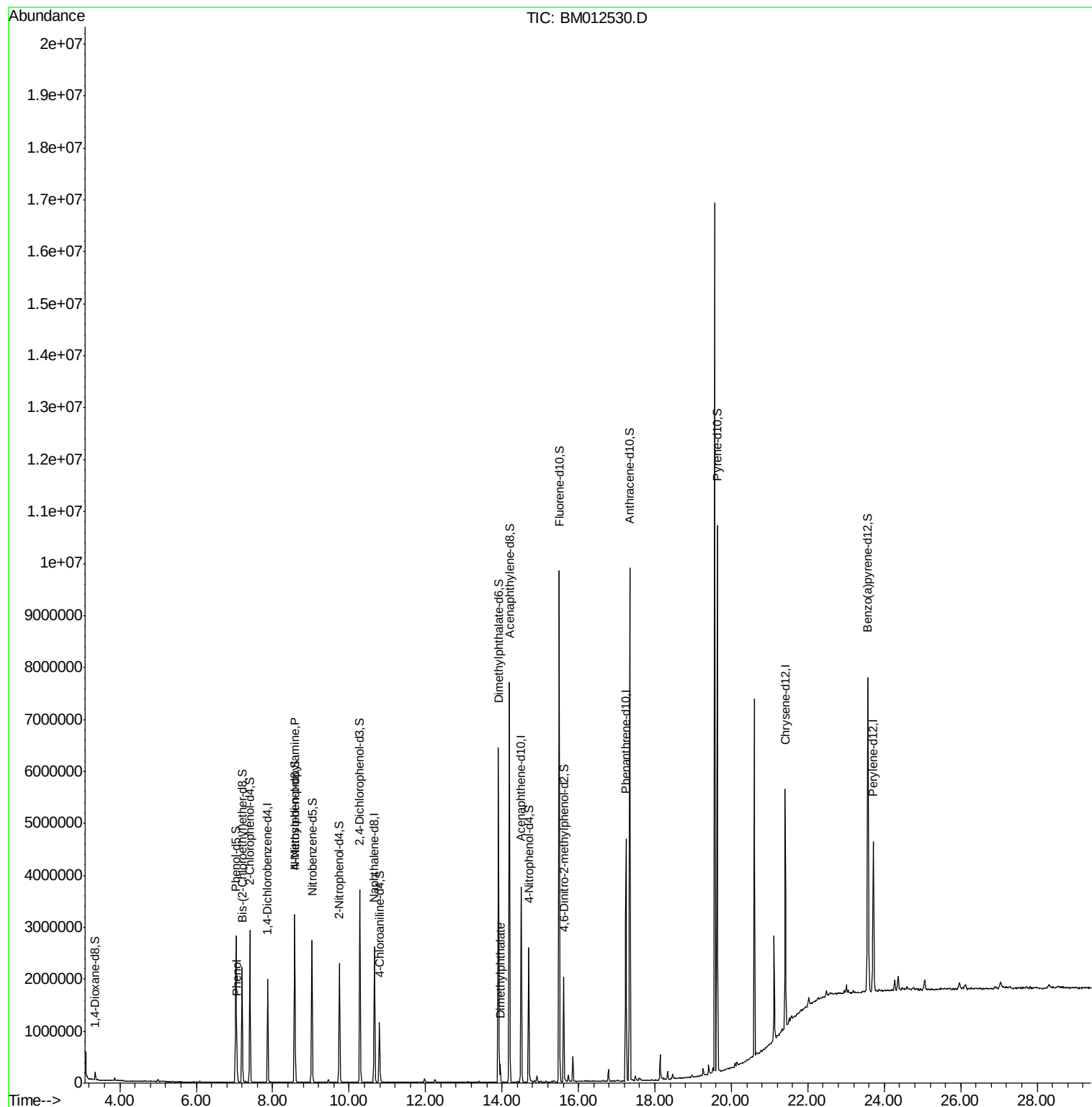
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.06	94	191574	4.28	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.57	70	32791	1.04	ng/ul#	1
44) Dimethylphthalate	13.96	163	215010	2.00	ng/ul	98

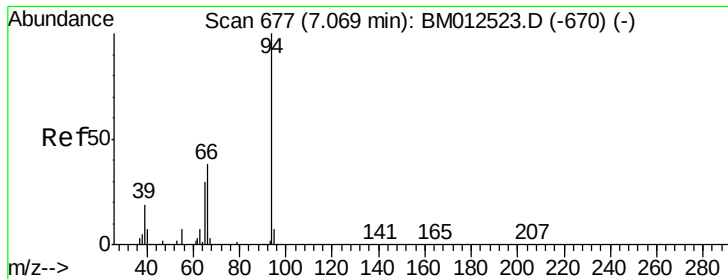
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.28 ng/ul

RT: 7.06 min Scan# 676

Delta R.T. -0.01 min

Lab File: BM012530.D

Acq: 28 Oct 2017 18:30

Instrument :

BNA_M

ClientSampleId :

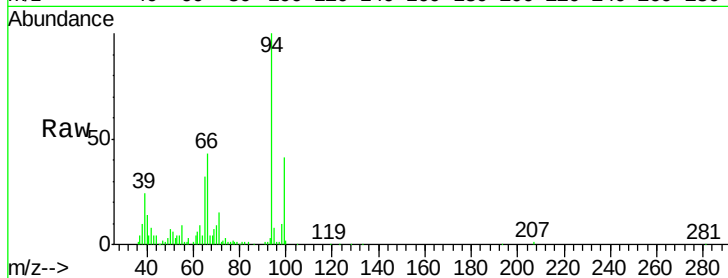
Tot Ion: 94 Resp: 191574

Ion Ratio Lower Upper

94 100

65 31.5 28.2 42.4

66 42.5 47.2 70.8#

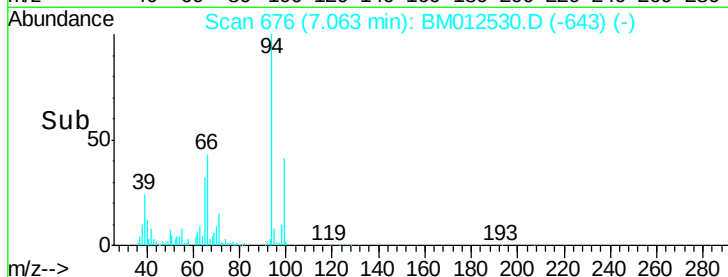


Abundance Ion 94.00 (93.70 to 94.70): BM012523.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM012523.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM012523.D (-670) (-)

Time-->

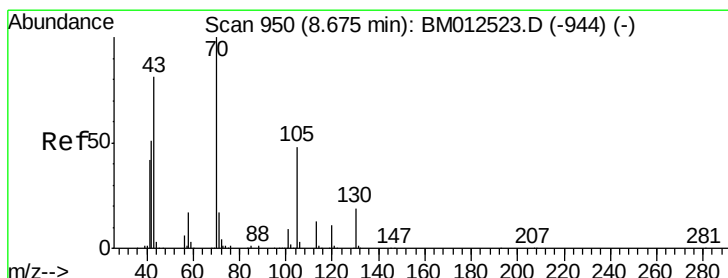


Abundance Ion 94.00 (93.70 to 94.70): BM012530.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM012530.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM012530.D (-643) (-)

Time-->



#15

N-Nitroso-di-n-propylamine

Concen: 1.04 ng/ul

RT: 8.57 min Scan# 933

Delta R.T. -0.10 min

Lab File: BM012530.D

Acq: 28 Oct 2017 18:30

Tgt Ion: 70 Resp: 32791

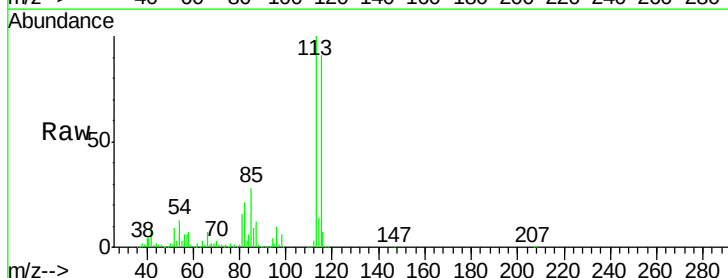
Ion Ratio Lower Upper

70 100

42 321.6 76.0 114.0#

101 0.0 6.7 10.1#

130 0.0 14.6 22.0#



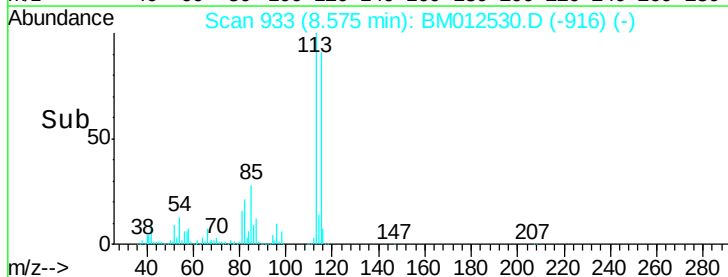
Abundance Ion 70.00 (69.70 to 70.70): BM012523.D (-944) (-)

Ion 42.00 (41.70 to 42.70): BM012523.D (-944) (-)

Ion 101.00 (100.70 to 101.70): BM012523.D (-944) (-)

Ion 130.00 (129.70 to 130.70): BM012523.D (-944) (-)

Time-->



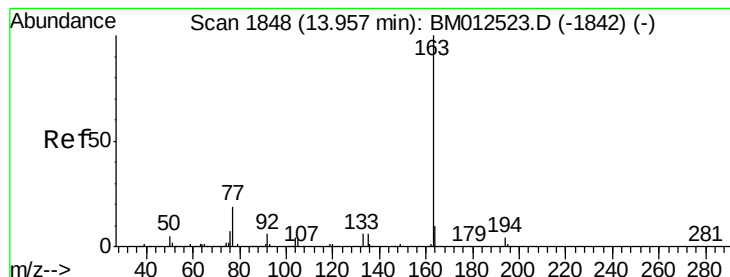
Abundance Ion 70.00 (69.70 to 70.70): BM012530.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BM012530.D (-916) (-)

Ion 101.00 (100.70 to 101.70): BM012530.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BM012530.D (-916) (-)

Time-->



#44

Dimethylphthalate

Concen: 2.00 ng/ul

RT: 13.96 min Scan# 1848

Delta R.T. -0.00 min

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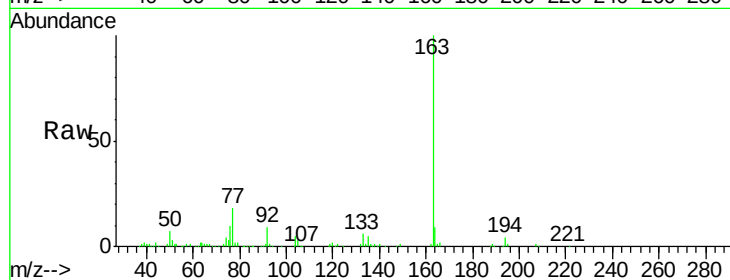
Tot Ion:163 Resp: 215010

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

