

Data File : BM025024.D
Acq On : 22 Feb 2020 13:32
Operator : CG/JU
Sample : L1507-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD19

Quant Time: Feb 24 06:02:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 05:59:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	247673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	1013276	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	685704	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1607764	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1825764	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	2066871	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.94	96	28829	5.60	ng/uL	0.00
5) Phenol-d5	6.54	99	531388	32.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	327735	35.27	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	452879	30.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.05	113	443062	31.91	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	221979	30.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	262014	30.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	480040	27.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	604225	36.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1535137	29.66	ng/ul	0.00
47) Acenaphthylene-d8	13.67	160	1874586	31.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	193439	23.00	ng/ul	0.00
58) Fluorene-d10	15.00	176	1386399	30.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	221324	21.12	ng/ul	0.00
71) Anthracene-d10	16.84	188	2235564	30.46	ng/ul	0.00
79) Pyrene-d10	19.16	212	2710177	29.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	3174224	30.58	ng/ul	0.00

Target Compounds

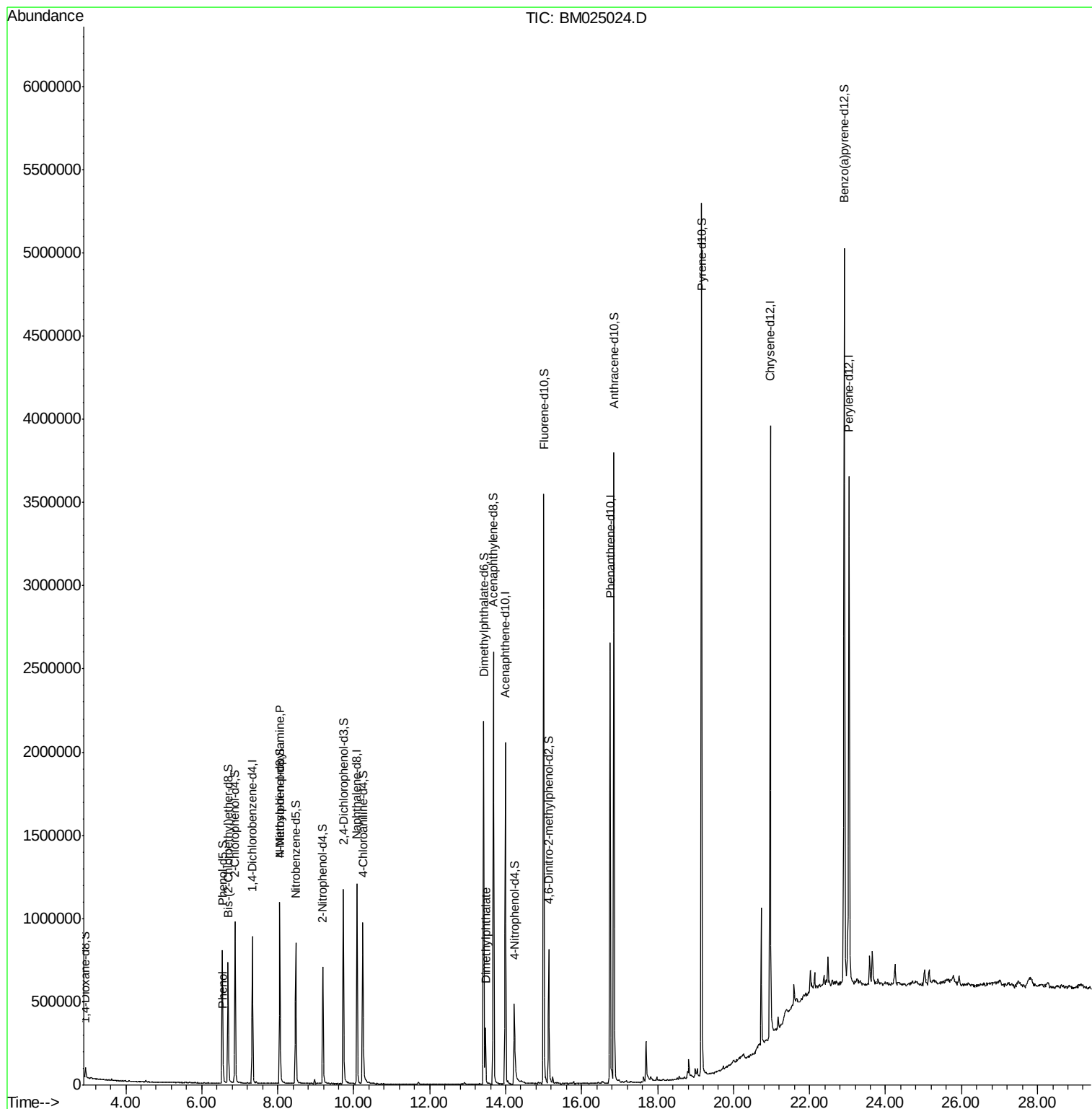
					Qvalue
6) Phenol	6.56	94	18824	1.087 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.05	70	11279	1.091 ng/ul#	1
45) Dimethylphthalate	13.47	163	224850	4.164 ng/ul	100

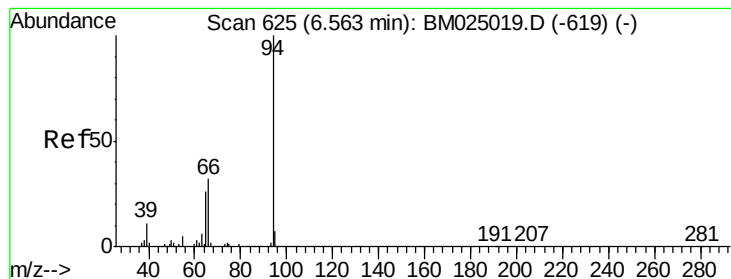
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.087 ng/ul

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

DBD19

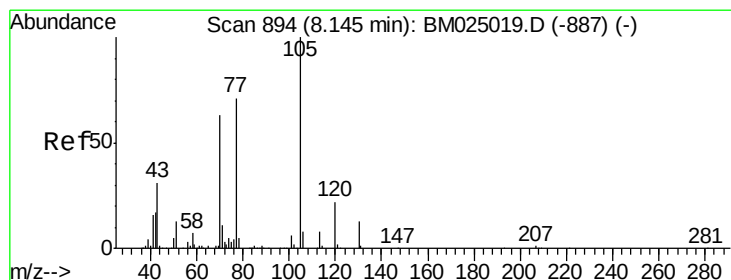
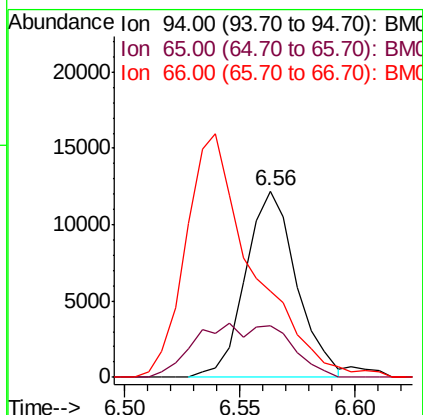
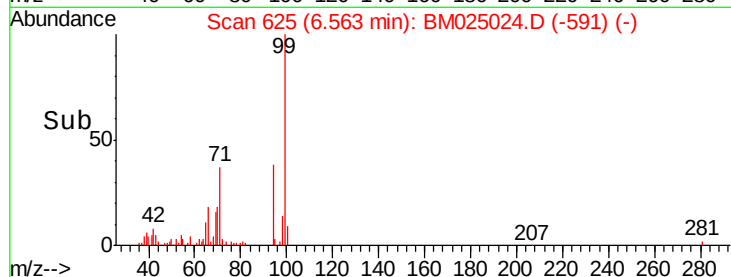
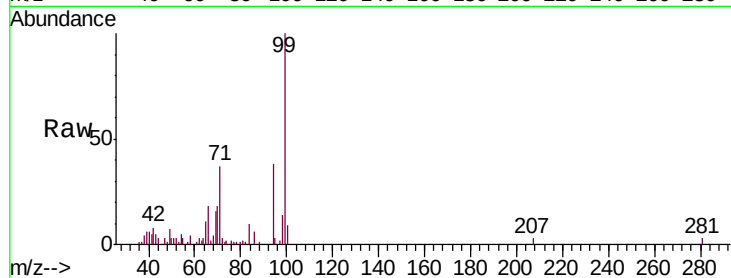
Tgt Ion: 94 Resp: 18824

Ion Ratio Lower Upper

94 100

65 27.9 22.6 34.0

66 46.3 33.0 49.4



#15

N-Nitroso-di-n-propylamine

Concen: 1.091 ng/ul

RT: 8.05 min Scan# 878

Delta R.T. -0.09 min

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Acq: 22 Feb 2020 13:32

Tgt Ion: 70 Resp: 11279

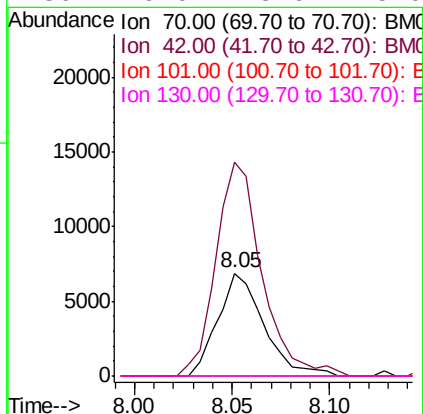
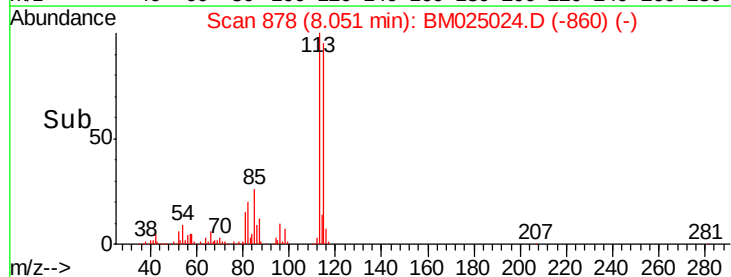
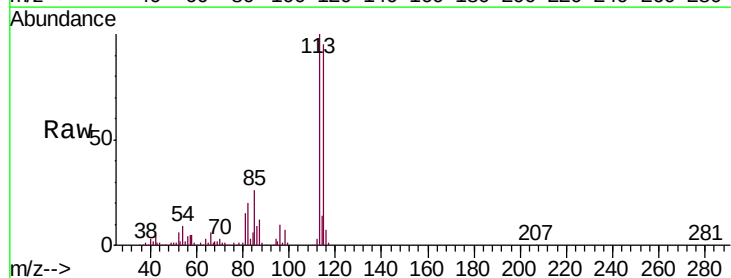
Ion Ratio Lower Upper

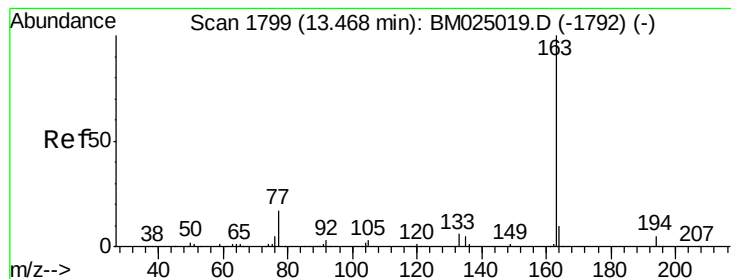
70 100

42 207.6 35.6 53.4#

101 0.0 8.6 13.0#

130 0.0 18.6 28.0#





#45

Dimethylphthalate

Concen: 4.164 ng/ul

RT: 13.47 min Scan# 1799

Delta R.T. 0.00 min

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Tgt Ion:163 Resp: 224850

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.3 8.2 12.2

