

Data File : BM025017.D
Acq On : 22 Feb 2020 09:20
Operator : CG/JU
Sample : L1507-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD13

Quant Time: Feb 24 03:37:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 03:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	198205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	820160	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	534707	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1209888	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1365659	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1610764	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	32590	7.91	ng/uL	0.00
5) Phenol-d5	6.54	99	536174	40.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	344316	46.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	457939	38.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	438034	39.43	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	226224	38.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	259521	37.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	470633	33.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	569220	43.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1535679	38.05	ng/ul	0.00
47) Acenaphthylene-d8	13.67	160	1872475	39.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	164976	25.15	ng/ul	0.00
58) Fluorene-d10	15.00	176	1395950	39.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	222366	28.20	ng/ul	0.00
71) Anthracene-d10	16.84	188	2149021	38.91	ng/ul	0.00
79) Pyrene-d10	19.16	212	2592100	37.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	3146511	38.89	ng/ul	0.00

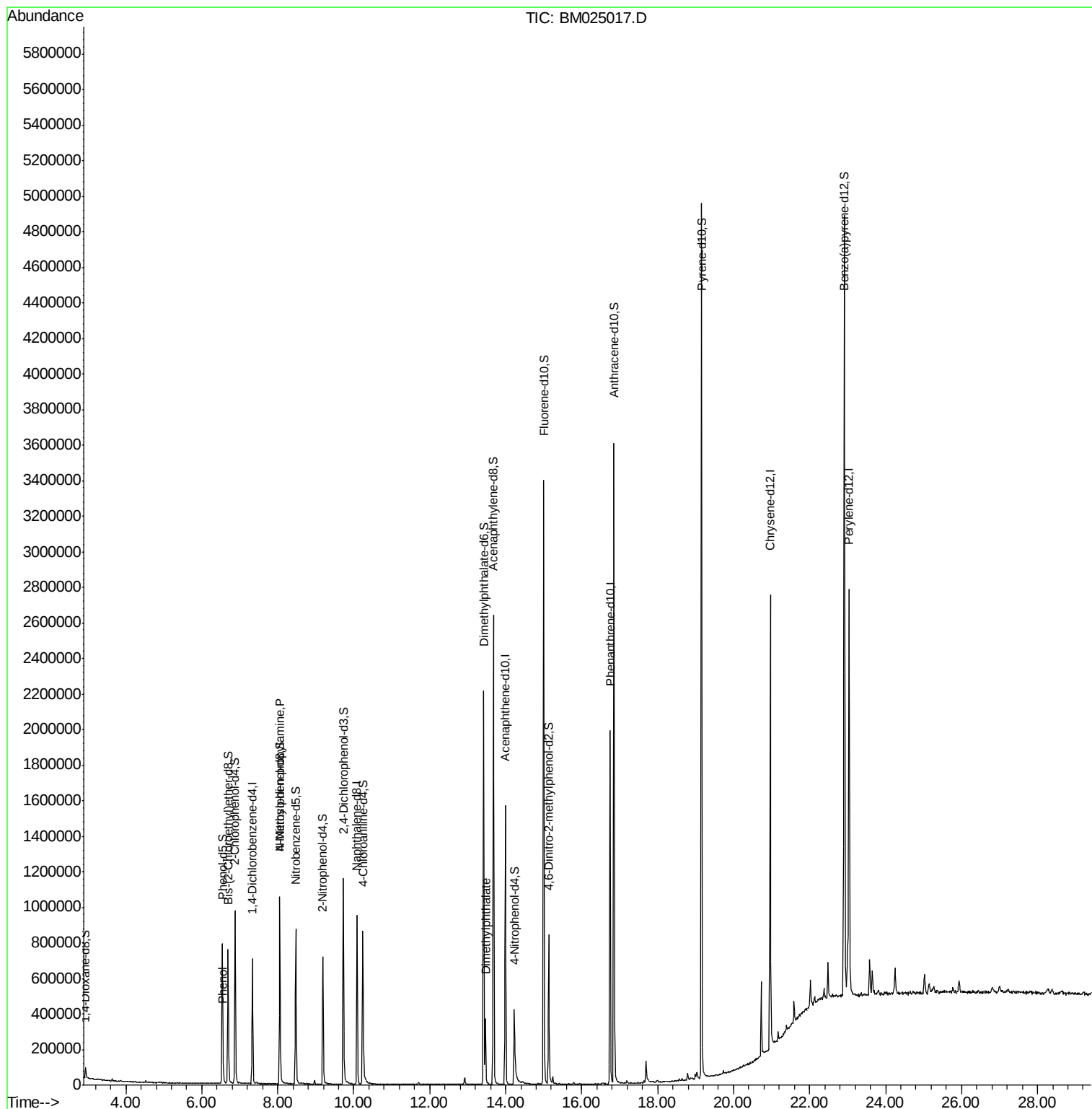
Target Compounds				Qvalue		
6) Phenol	6.56	94	19636	1.417	ng/ul#	70
15) N-Nitroso-di-n-propylamine	8.05	70	11584	1.400	ng/ul#	1
45) Dimethylphthalate	13.47	163	245131	5.822	ng/ul	100

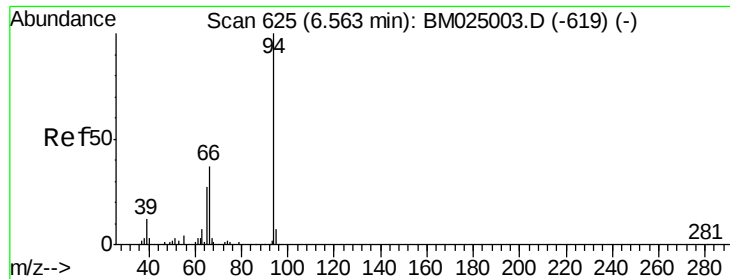
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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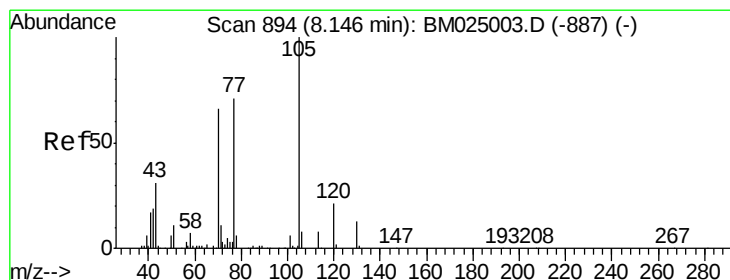
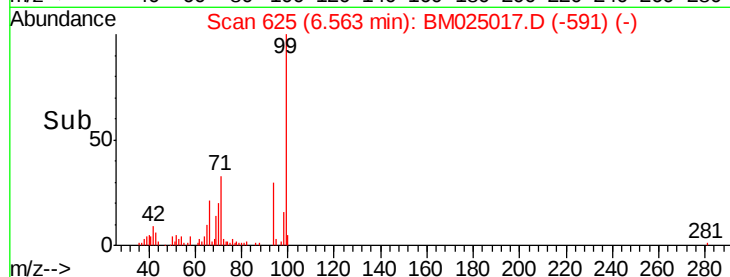
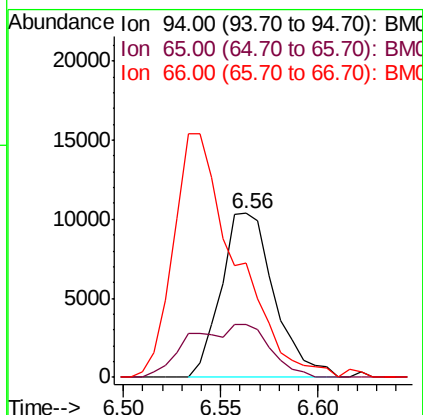
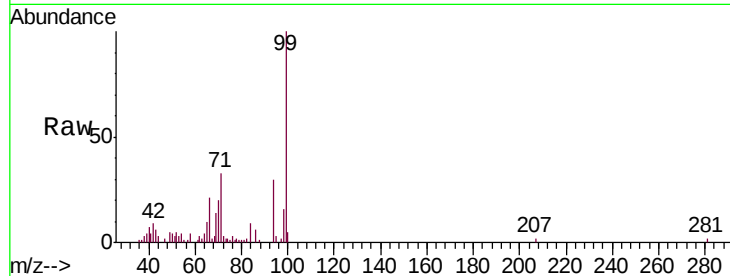
#6

Phenol

Concen: 1.417 ng/ul
 RT: 6.56 min Scan# 625
 Delta R.T. -0.00 min
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Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion: 94 Resp: 19636
 Ion Ratio Lower Upper
 94 100
 65 32.2 22.6 34.0
 66 69.4 33.0 49.4#

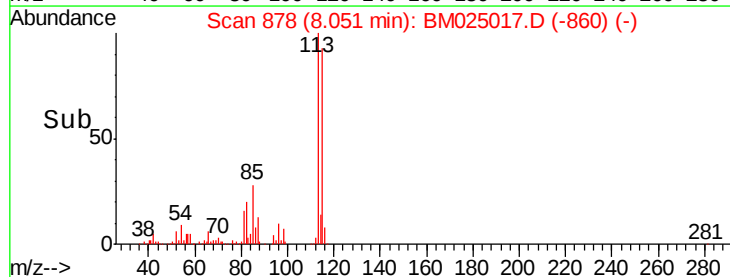
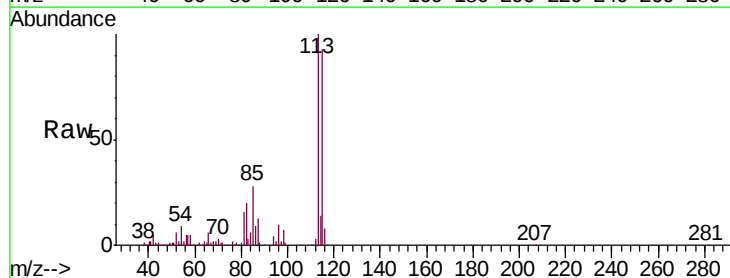
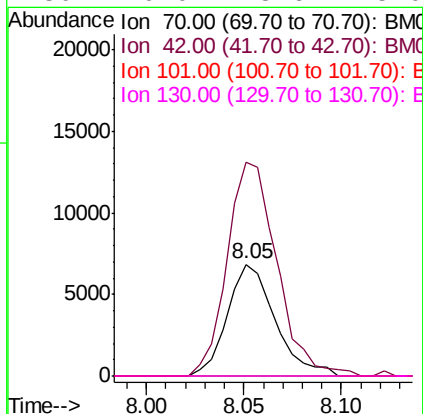


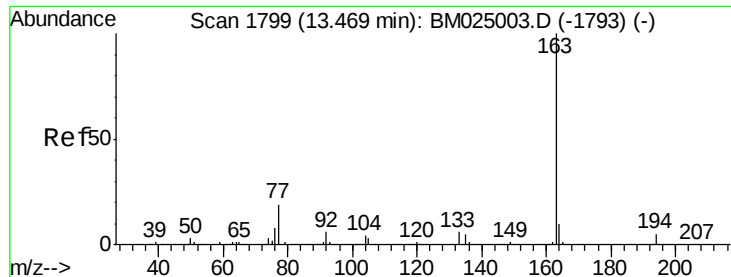
#15

N-Nitroso-di-n-propylamine

Concen: 1.400 ng/ul
 RT: 8.05 min Scan# 878
 Delta R.T. -0.09 min
 Lab File: BM025017.D
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Tgt Ion: 70 Resp: 11584
 Ion Ratio Lower Upper
 70 100
 42 191.2 35.6 53.4#
 101 0.0 8.6 13.0#
 130 0.0 18.6 28.0#





#45

Dimethylphthalate

Concen: 5.822 ng/ul

RT: 13.47 min Scan# 1799

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

DBD13

Tgt Ion:163 Resp: 245131

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.1 8.2 12.2

