

Data File : BM024901.D
Acq On : 14 Feb 2020 20:09
Operator : CG/JU
Sample : L1422-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AY4

Quant Time: Feb 15 03:55:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 03:52:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	339873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	1240456	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	747009	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1558861	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1551579	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1645192	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	69592	9.85	ng/uL	0.00
5) Phenol-d5	6.59	99	1146123	50.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	688273	53.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	969889	47.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	896917	47.08	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	452766	50.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	534883	50.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	952851	44.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	1148653	57.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	2567319	45.53	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	3207679	48.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	388187	42.37	ng/ul	0.00
58) Fluorene-d10	15.04	176	2272267	45.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	397586	39.13	ng/ul	0.00
71) Anthracene-d10	16.89	188	3368996	47.34	ng/ul	0.00
79) Pyrene-d10	19.20	212	3706394	47.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	4036120	48.85	ng/ul	0.00

Target Compounds

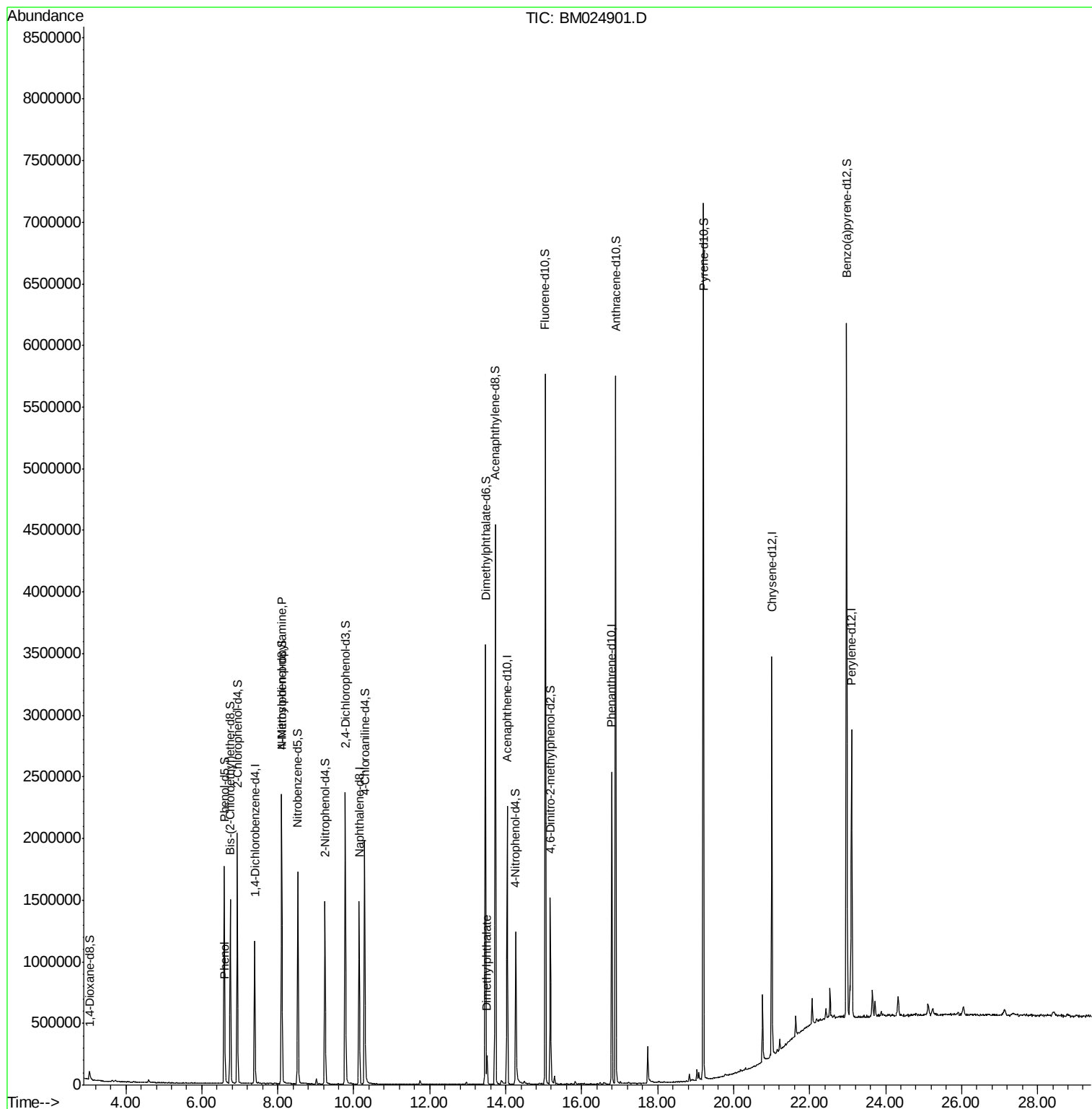
					Qvalue
6) Phenol	6.62	94	43512	1.831 ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.10	70	22798	1.607 ng/ul#	1
45) Dimethylphthalate	13.51	163	144306	2.453 ng/ul	100

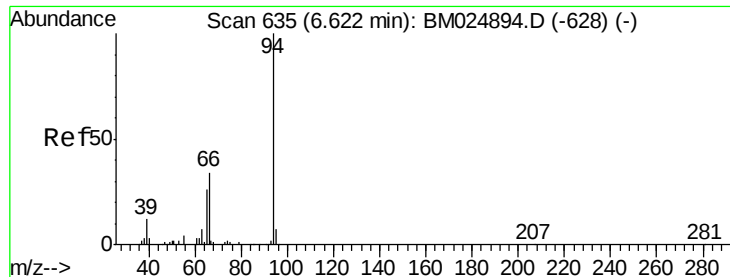
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM024901.D
Acq On : 14 Feb 2020 20:09
Operator : CG/JU
Sample : L1422-22
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AY4

Quant Time: Feb 15 03:55:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 03:52:31 2020
Response via : Initial Calibration





#6

Phenol

Concen: 1.831 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024901.D

Acq: 14 Feb 2020 20:09

Instrument :

BNA_M

ClientSampleId :

C5AY4

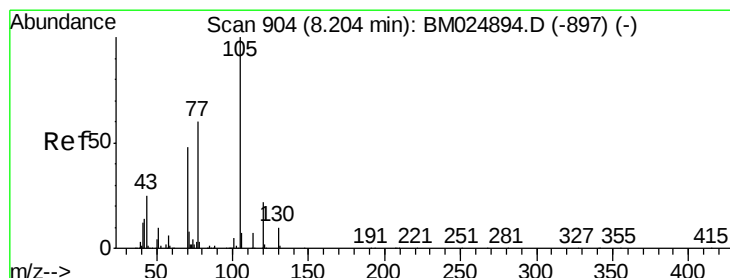
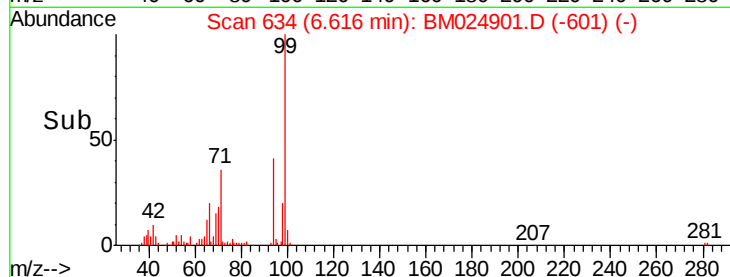
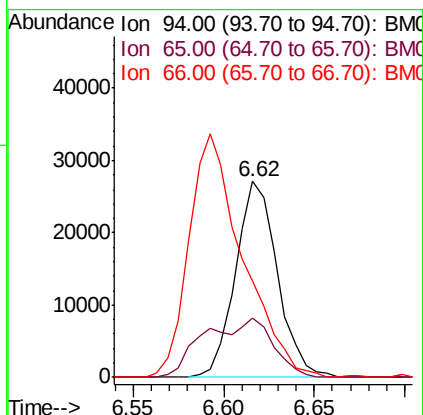
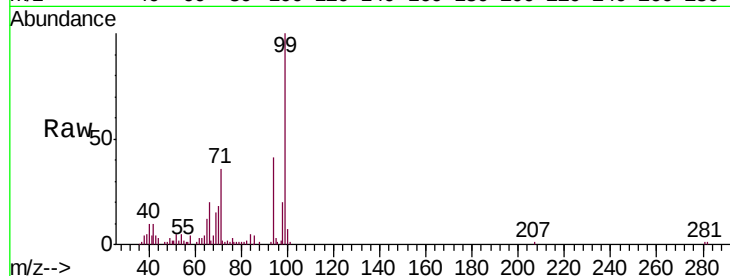
Tgt Ion: 94 Resp: 43512

Ion Ratio Lower Upper

94 100

65 30.1 22.6 34.0

66 49.5 33.0 49.4#



#15

N-Nitroso-di-n-propylamine

Concen: 1.607 ng/ul

RT: 8.10 min Scan# 887

Delta R.T. -0.10 min

Lab File: BM024901.D

Acq: 14 Feb 2020 20:09

Tgt Ion: 70 Resp: 22798

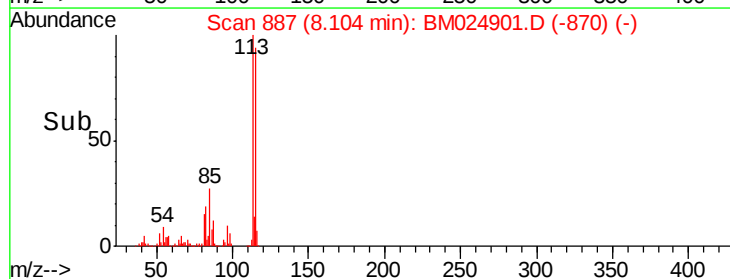
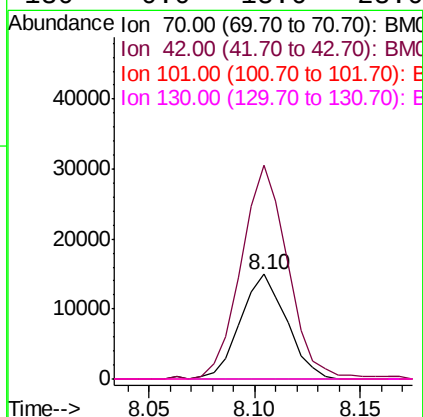
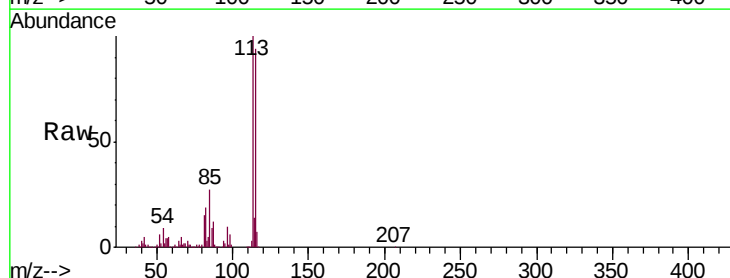
Ion Ratio Lower Upper

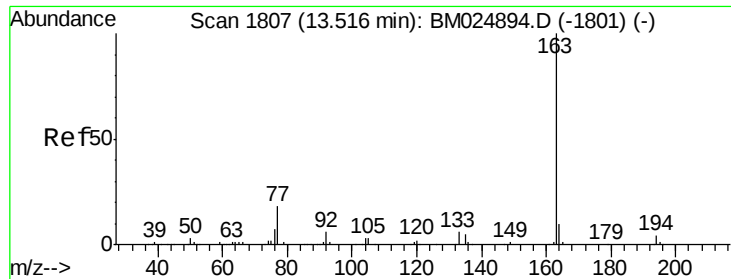
70 100

42 204.5 35.6 53.4#

101 0.0 8.6 13.0#

130 0.0 18.6 28.0#





#45

Dimethylphthalate

Concen: 2.453 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM024901.D

Acq: 14 Feb 2020 20:09

Instrument :

BNA_M

ClientSampleId :

C5AY4

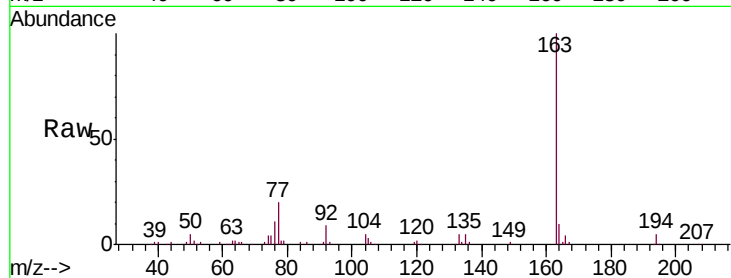
Tgt Ion:163 Resp: 144306

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 10.3 8.2 12.2



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

