

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006485.D
 Acq On : 16 Jul 2016 19:26
 Operator : UM/SJ
 Sample : H3959-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 06:18:44 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	141082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	624181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	372203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	852279	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1007320	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1044806	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	10453	3.12	ng/uL	0.00
5) Phenol-d5	6.79	99	446296	38.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	287391	40.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	357326	38.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	361927	39.40	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	173822	36.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	195258	36.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	336852	33.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	463140	43.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1102368	36.19	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1354812	35.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	186071	35.16	ng/ul	0.00
57) Fluorene-d10	15.26	176	949968	35.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	147934	30.01	ng/ul	0.00
70) Anthracene-d10	17.12	188	1473676	36.58	ng/ul	0.00
76) Pyrene-d10	19.42	212	1670191	36.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1816532	38.02	ng/ul	-0.01

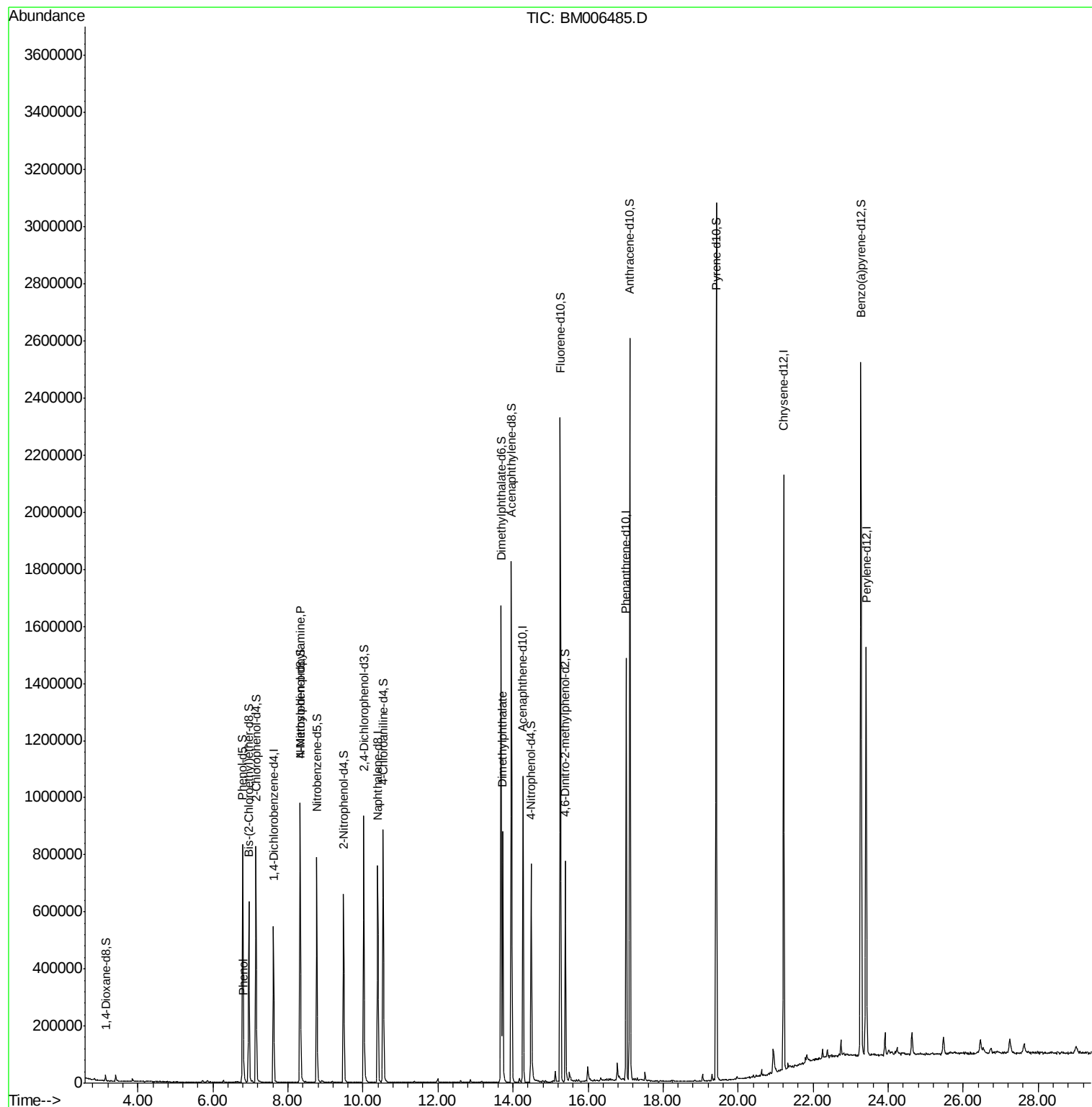
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.82	94	14554	1.19	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.32	70	9768	1.28	ng/ul#	1
44) Dimethylphthalate	13.73	163	525609	17.01	ng/ul	99

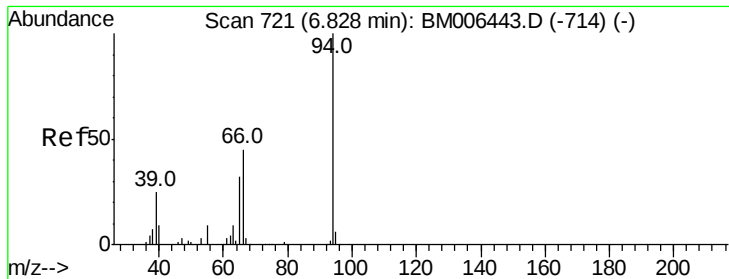
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.19 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006485.D

Acq: 16 Jul 2016 19:26

Instrument :

BNA_M

ClientSampleId :

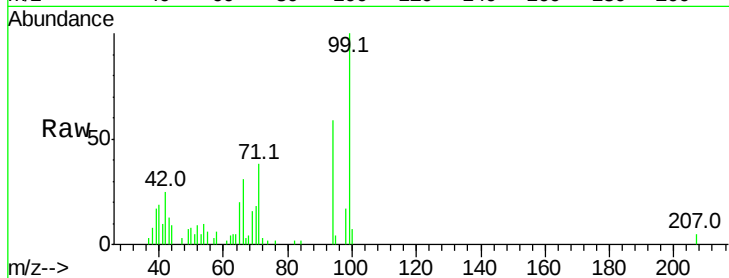
Tot Ion: 94 Resp: 14554

Ion Ratio Lower Upper

94 100

65 34.1 25.8 38.8

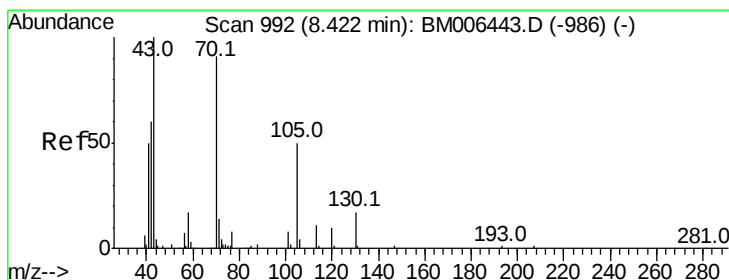
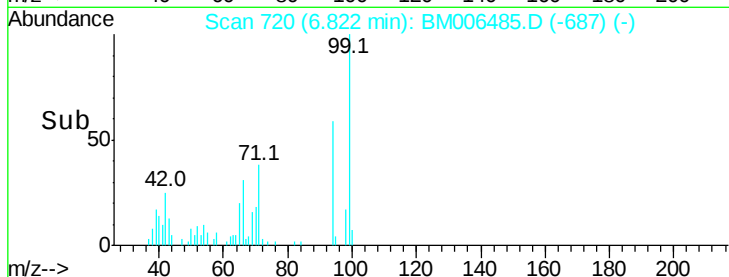
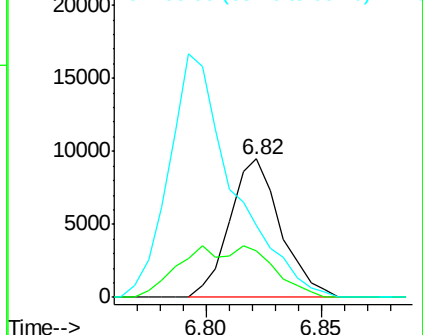
66 52.3 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006443.D (-714) (-)

Ion 65.00 (64.70 to 65.70): BM006443.D (-714) (-)

Ion 66.00 (65.70 to 66.70): BM006443.D (-714) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.28 ng/ul

RT: 8.32 min Scan# 975

Delta R.T. -0.10 min

Lab File: BM006485.D

Acq: 16 Jul 2016 19:26

Tgt Ion: 70 Resp: 9768

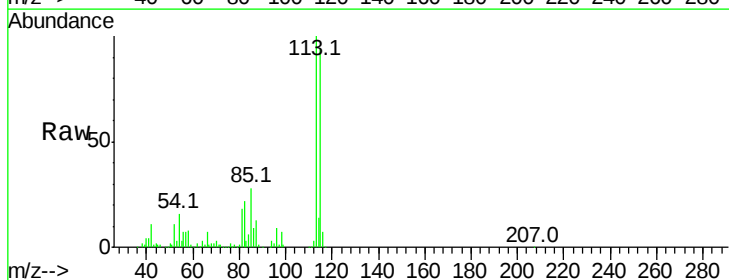
Ion Ratio Lower Upper

70 100

42 431.4 50.6 75.8#

101 0.0 7.9 11.9#

130 0.0 15.8 23.6#

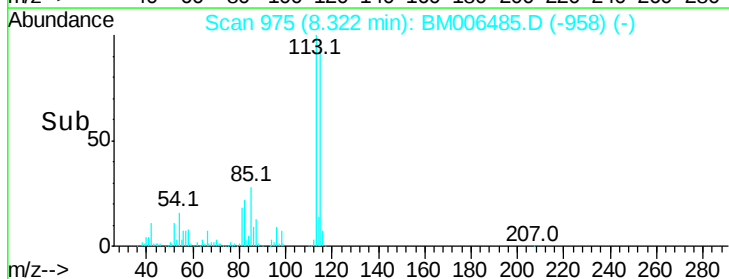
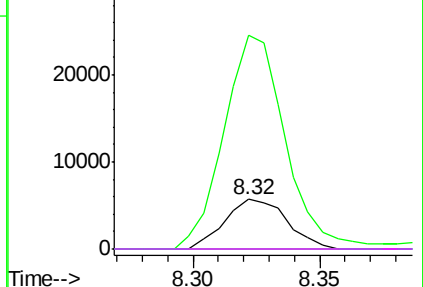


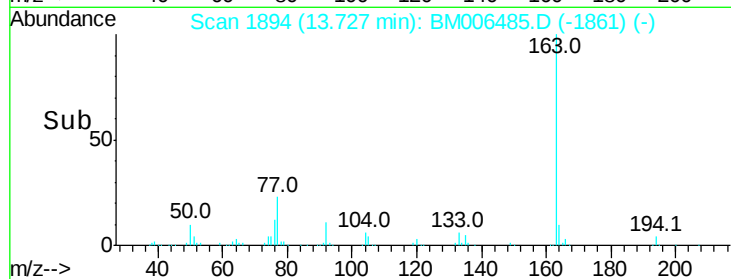
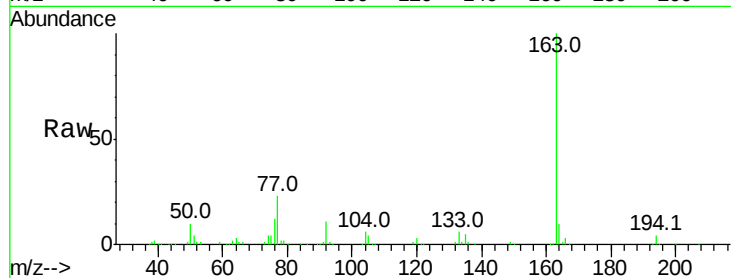
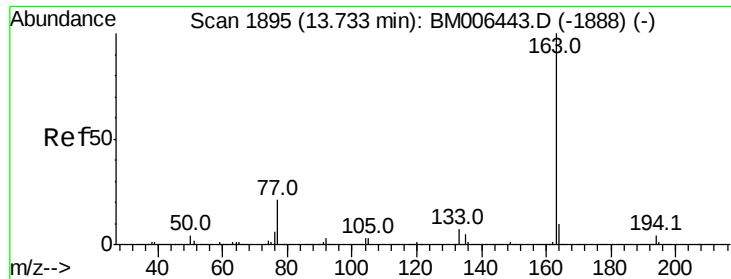
Abundance Ion 70.00 (69.70 to 70.70): BM006443.D (-986) (-)

Ion 42.00 (41.70 to 42.70): BM006443.D (-986) (-)

Ion 101.00 (100.70 to 101.70): BM006443.D (-986) (-)

Ion 130.00 (129.70 to 130.70): BM006443.D (-986) (-)





#44

Dimethylphthalate

Concen: 17.01 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006485.D

Acq: 16 Jul 2016 19:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 525609

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.4 7.8 11.8

