

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
 Data File : BM006486.D
 Acq On : 16 Jul 2016 20:02
 Operator : UM/SJ
 Sample : H3959-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ38

Quant Time: Jul 18 06:58:38 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	125442	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	550076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	312558	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	717411	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	883826	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	934325	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.13	96	9905	3.32	ng/uL	0.00
5) Phenol-d5	6.79	99	433522	42.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	277258	44.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	344959	41.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	348841	42.71	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	168614	40.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	185656	39.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	323879	36.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	440170	47.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1018587	39.82	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1276233	40.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	155489	34.99	ng/ul	0.00
57) Fluorene-d10	15.26	176	880422	38.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	126730	30.54	ng/ul	0.00
70) Anthracene-d10	17.12	188	1383091	40.79	ng/ul	0.00
76) Pyrene-d10	19.42	212	1595634	39.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1801979	42.17	ng/ul	-0.01

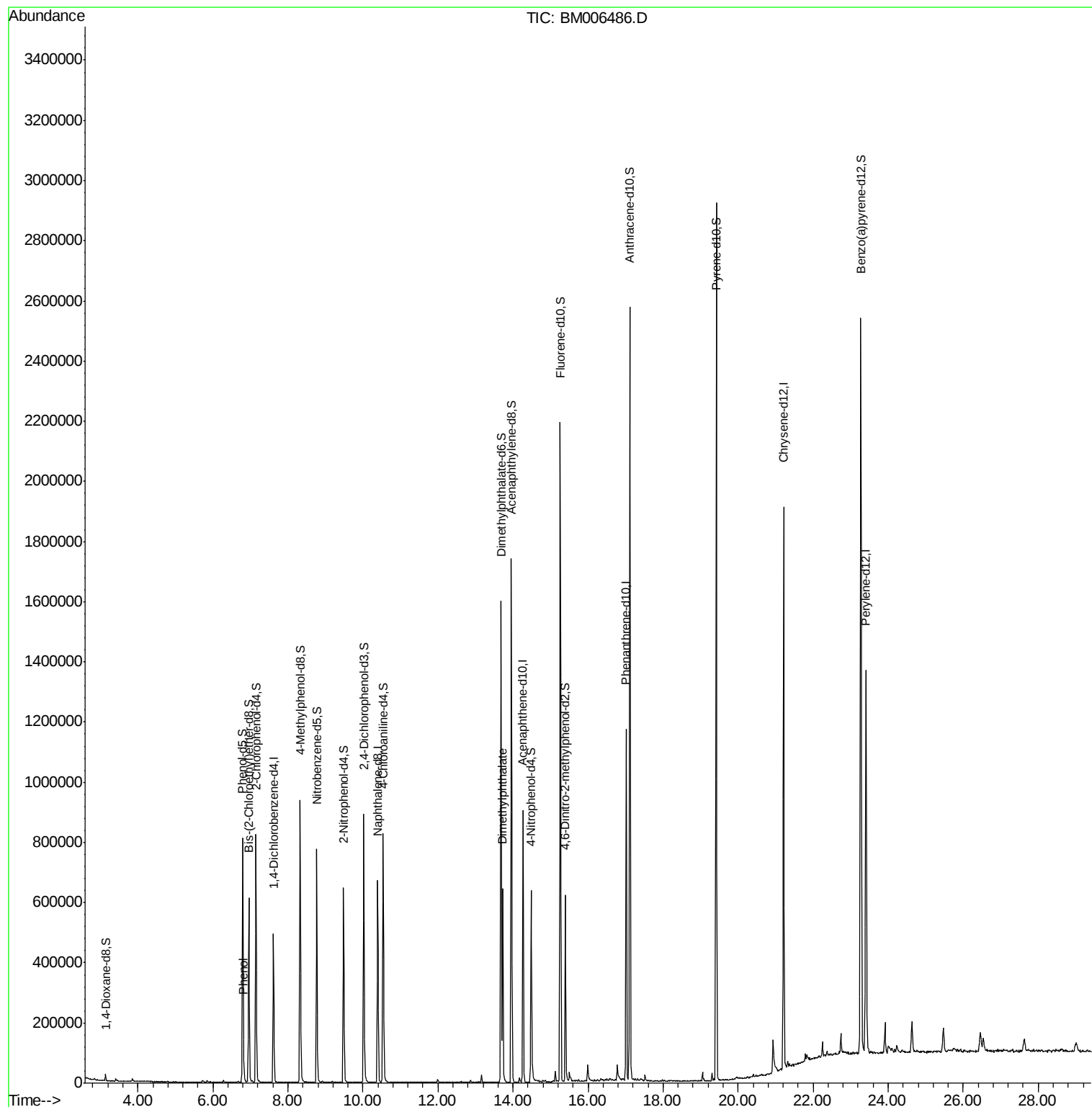
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.82	94	13089	1.21	ng/ul	93
44) Dimethylphthalate	13.73	163	394225	15.19	ng/ul	100

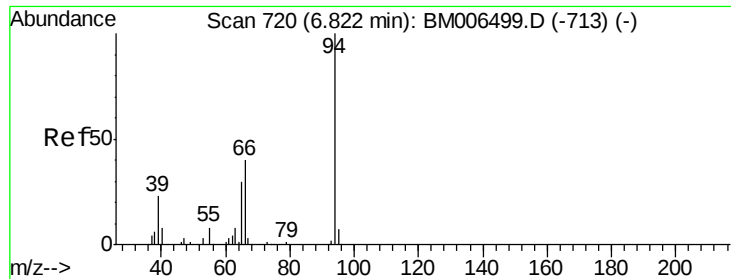
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006486.D

Acq: 16 Jul 2016 20:02

Instrument :

BNA_M

ClientSampleId :

BDJ38

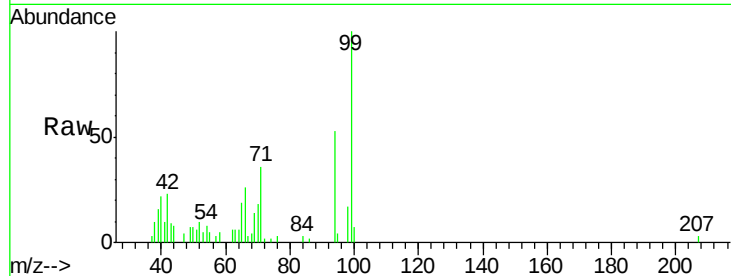
Tgt Ion: 94 Resp: 13089

Ion Ratio Lower Upper

94 100

65 36.7 25.8 38.8

66 49.0 35.7 53.5

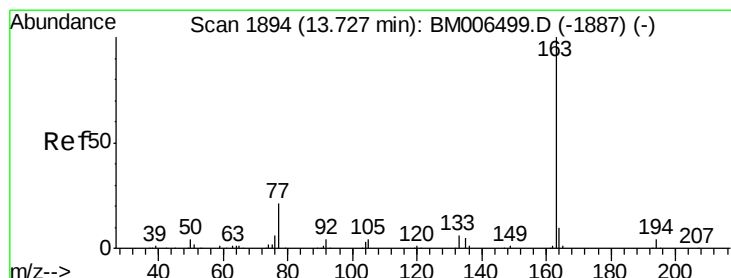
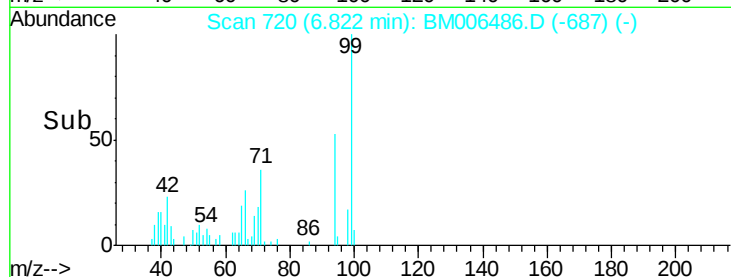
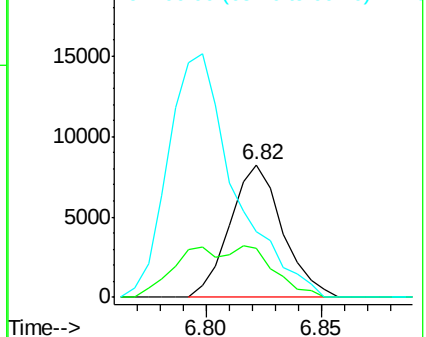


Abundance

Ion 94.00 (93.70 to 94.70): BM006499.D (-713) (-)

Ion 65.00 (64.70 to 65.70): BM006499.D (-713) (-)

Ion 66.00 (65.70 to 66.70): BM006499.D (-713) (-)



#44

Dimethylphthalate

Concen: 15.19 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006486.D

Acq: 16 Jul 2016 20:02

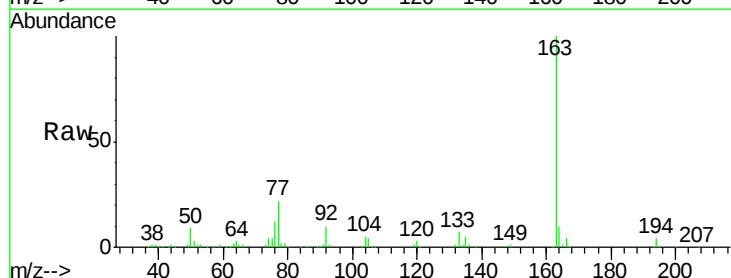
Tgt Ion: 163 Resp: 394225

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.8 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): BM006499.D (-1887) (-)

Ion 194.00 (193.70 to 194.70): BM006499.D (-1887) (-)

Ion 164.00 (163.70 to 164.70): BM006499.D (-1887) (-)

