

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
 Data File : BM006487.D
 Acq On : 16 Jul 2016 20:39
 Operator : UM/SJ
 Sample : H3959-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ39

Quant Time: Jul 18 07:13:28 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	155767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	639247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	342893	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	762820	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	951775	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1066695	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	11384	3.08	ng/uL	0.00
5) Phenol-d5	6.79	99	465675	36.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	293414	37.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	369726	35.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	362297	35.72	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	176406	36.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	194184	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	333170	32.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	449534	41.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1016247	36.21	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1286387	37.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	156200	32.04	ng/ul	0.00
57) Fluorene-d10	15.26	176	891576	35.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	120744	27.36	ng/ul	0.00
70) Anthracene-d10	17.12	188	1365375	37.87	ng/ul	0.00
76) Pyrene-d10	19.42	212	1604080	37.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1943883	39.85	ng/ul	-0.01

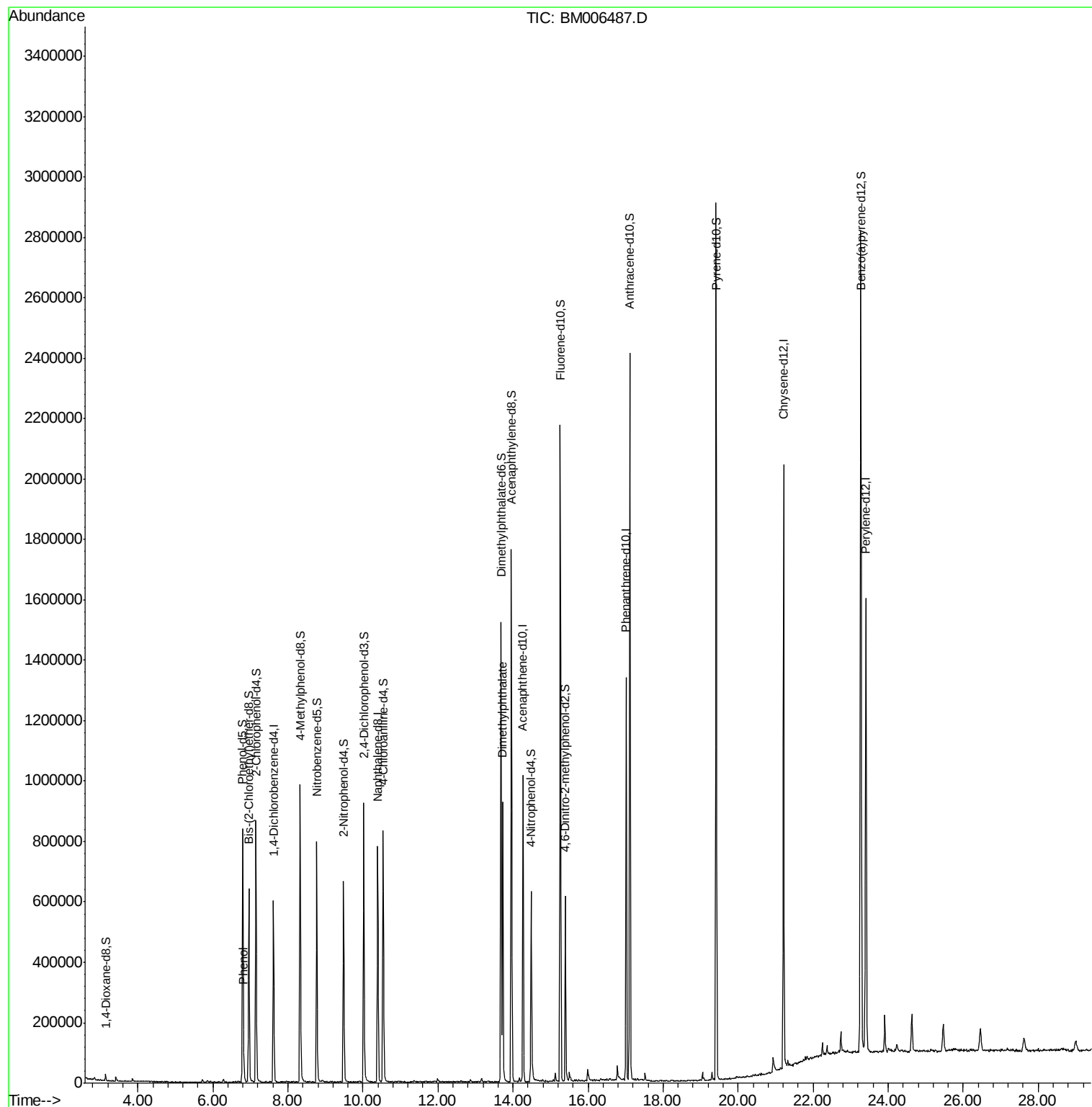
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.82	94	22410	1.67	ng/ul	98
44) Dimethylphthalate	13.73	163	573200	20.13	ng/ul	99

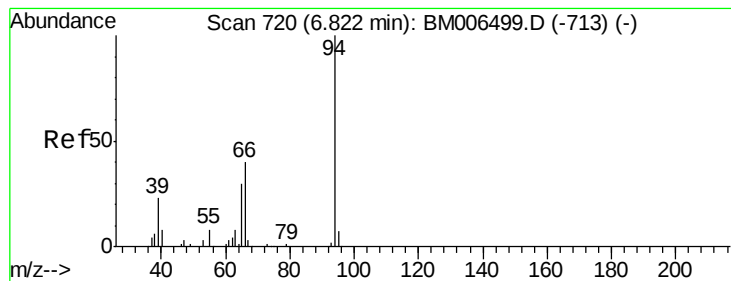
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.67 ng/ul

RT: 6.82 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM006487.D

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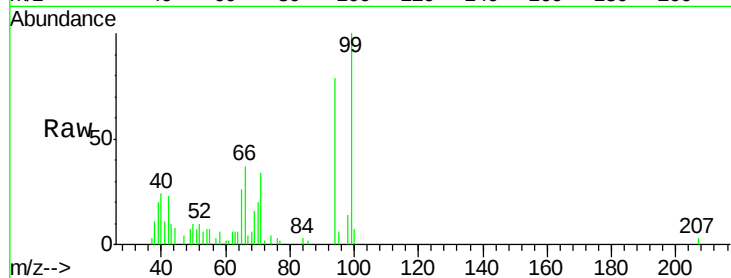
Tgt Ion: 94 Resp: 22410

Ion Ratio Lower Upper

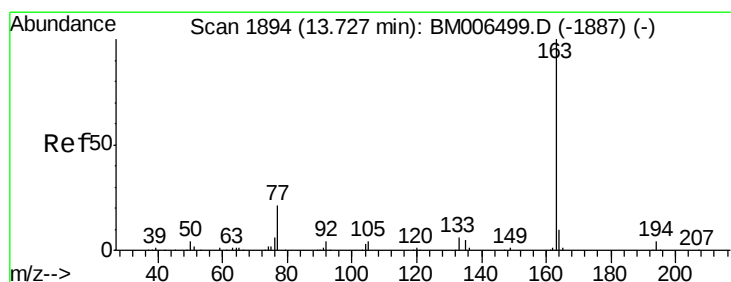
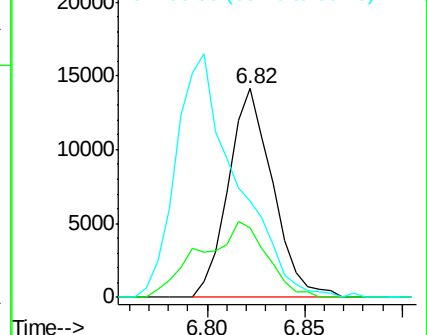
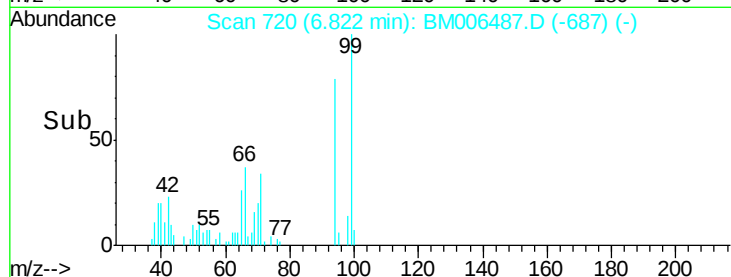
94 100

65 33.1 25.8 38.8

66 46.3 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006487.D (-687) (-)



#44

Dimethylphthalate

Concen: 20.13 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006487.D

Acq: 16 Jul 2016 20:39

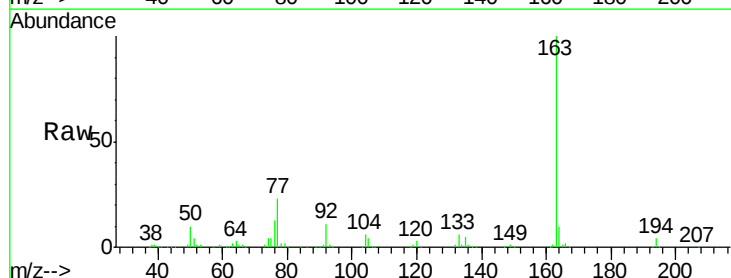
Tgt Ion: 163 Resp: 573200

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM006487.D (-1861) (-)

