

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011995.D
 Acq On : 09 Oct 2017 02:14
 Operator : SJ/JU
 Sample : I5522-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 03:58:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 03:46:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	189983	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	853437	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	546573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1330187	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1623791	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1742771	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.26	96	24358	6.06	ng/uL	0.00
5) Phenol-d5	7.01	99	451749	27.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	300290	31.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	404612	30.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	391672	27.72	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	200815	33.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	230973	33.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	418010	30.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	477497	31.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1631354	34.44	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1860058	33.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	143837	17.38	ng/ul	0.00
57) Fluorene-d10	15.49	176	1352809	32.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	224953	25.13	ng/ul	0.00
70) Anthracene-d10	17.34	188	2167234	33.06	ng/ul	0.00
76) Pyrene-d10	19.63	212	2703729	36.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2891199	34.49	ng/ul	0.00

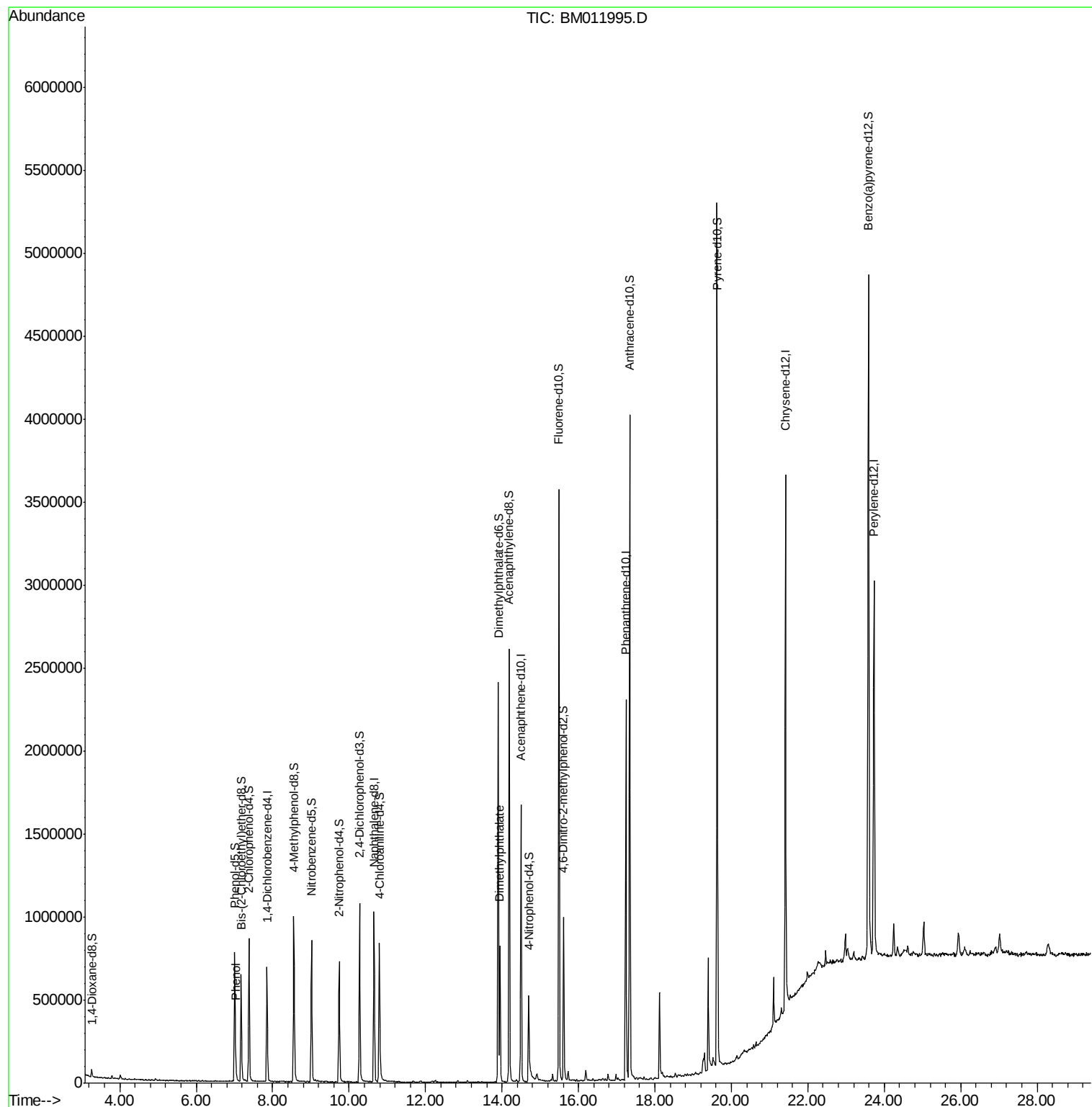
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.03	94	23096	1.428	ng/ul	97
44) Dimethylphthalate	13.95	163	517719	11.360	ng/ul	99

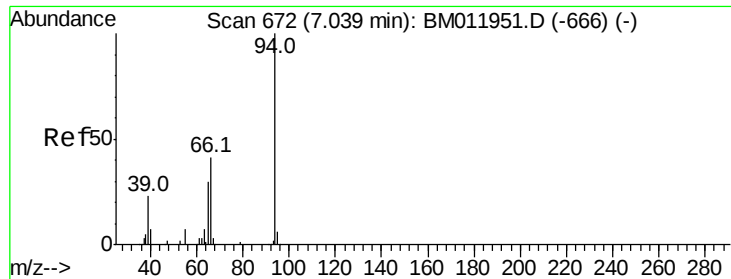
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.428 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011995.D

Acq: 09 Oct 2017 02:14

Instrument :

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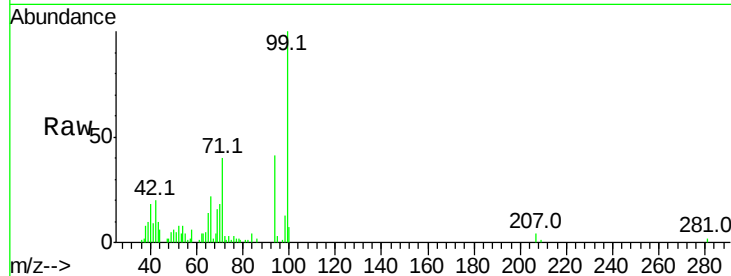
Tot Ion: 94 Resp: 23096

Ion Ratio Lower Upper

94 100

65 34.9 28.2 42.4

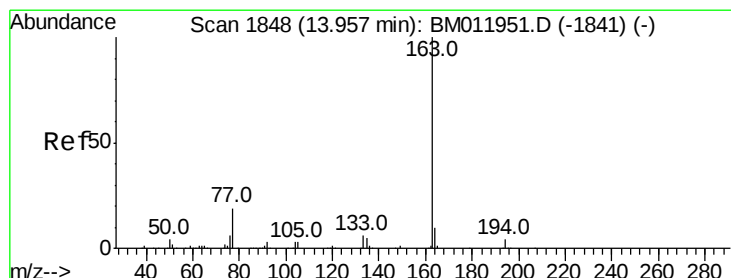
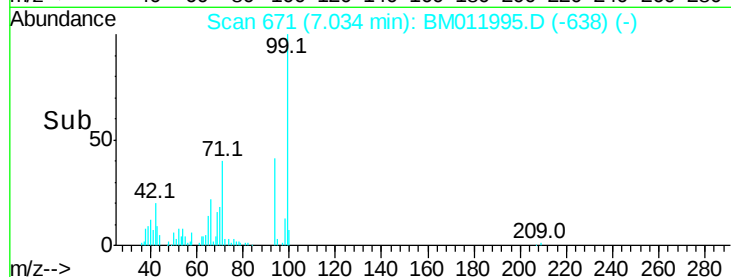
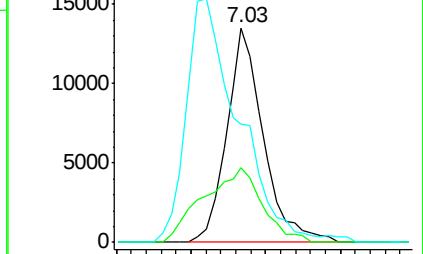
66 55.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011951.D (-666) (-)

Ion 65.00 (64.70 to 65.70): BM011951.D (-666) (-)

Ion 66.00 (65.70 to 66.70): BM011951.D (-666) (-)



#44

Dimethylphthalate

Concen: 11.360 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM011995.D

Acq: 09 Oct 2017 02:14

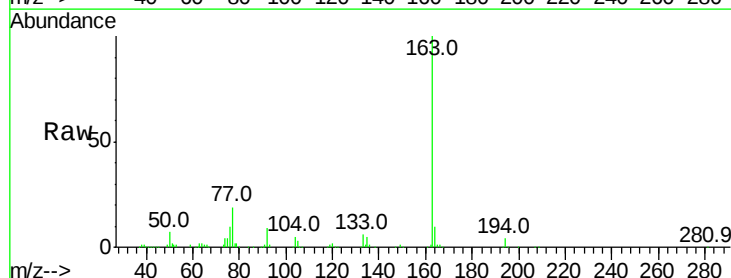
Tgt Ion:163 Resp: 517719

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011951.D (-1841) (-)

Ion 194.00 (193.70 to 194.70): BM011951.D (-1841) (-)

Ion 164.00 (163.70 to 164.70): BM011951.D (-1841) (-)

