

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM011994.D
 Acq On : 09 Oct 2017 01:38
 Operator : SJ/JU
 Sample : I5522-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 03:58:12 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

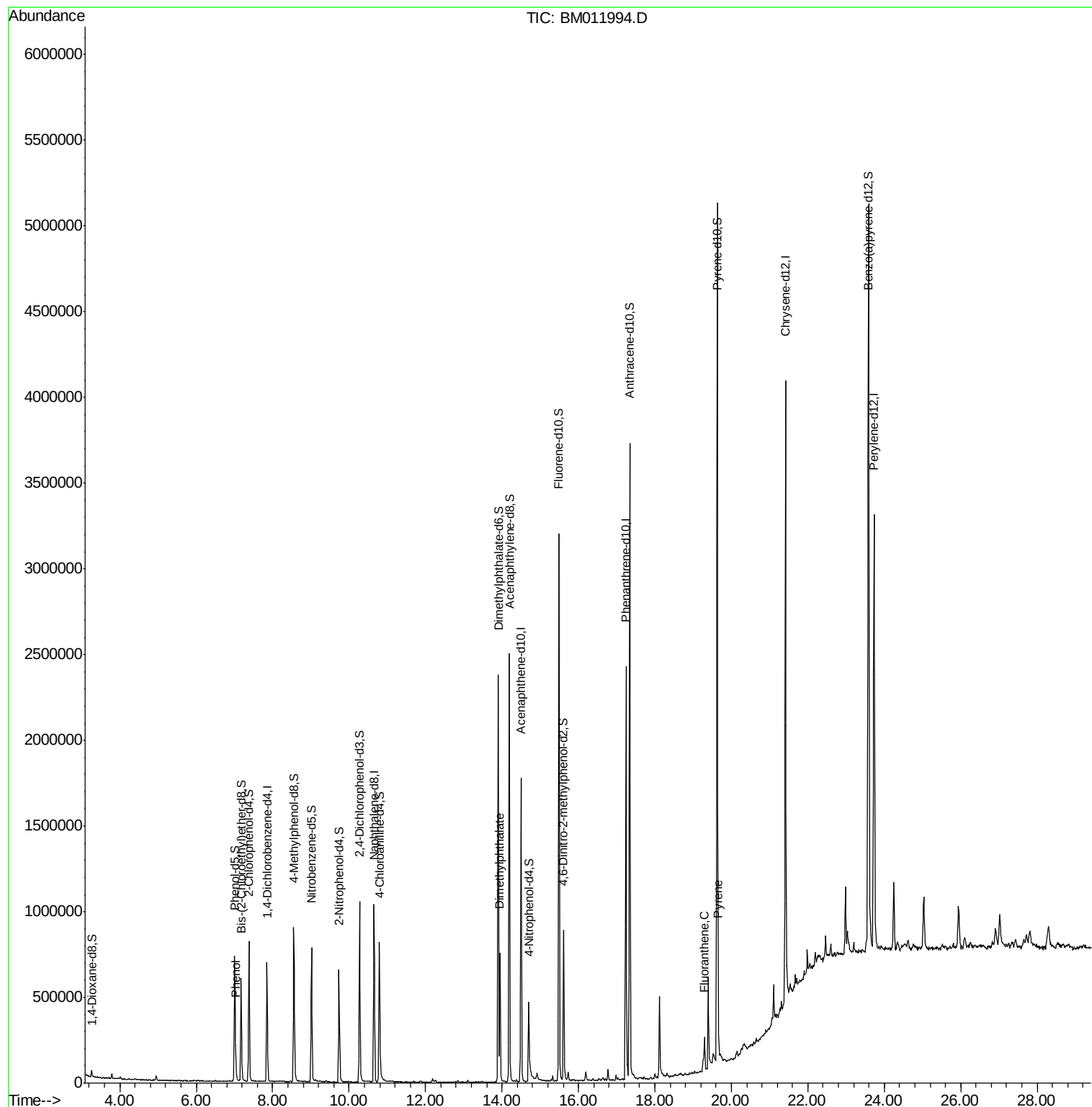
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	191533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	876864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	573318	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1382279	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1748445	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1922131	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21522	5.31	ng/uL	0.00
5) Phenol-d5	7.01	99	434273	26.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	277207	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	383176	28.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	349574	24.54	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	187691	30.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	209503	29.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	403225	28.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	459546	29.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1559336	31.38	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1760996	30.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	145365	16.75	ng/ul	0.00
57) Fluorene-d10	15.49	176	1282020	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	198943	21.39	ng/ul	0.00
70) Anthracene-d10	17.34	188	2073783	30.45	ng/ul	0.00
76) Pyrene-d10	19.63	212	2633302	33.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	2957797	31.99	ng/ul	0.00
Target Compounds						
6) Phenol	7.03	94	27370	1.678	ng/ul	95
44) Dimethylphthalate	13.95	163	481597	10.075	ng/ul	99
74) Fluoranthene	19.30	202	111405	1.201	ng/ul#	92
77) Pyrene	19.66	202	104744	1.080	ng/ul#	90

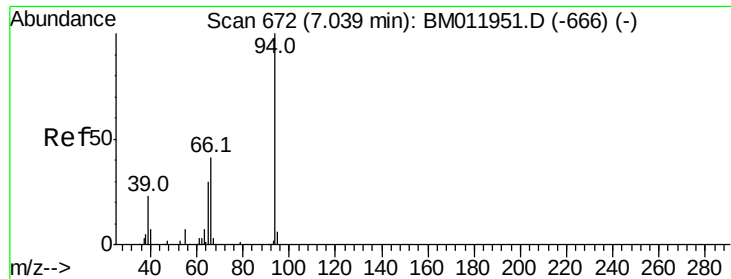
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.678 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011994.D

Acq: 09 Oct 2017 01:38

Instrument :

BNA_M

ClientSampleId :

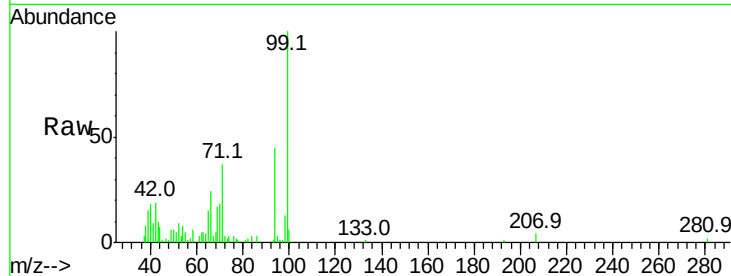
Tot Ion: 94 Resp: 27370

Ion Ratio Lower Upper

94 100

65 34.0 28.2 42.4

66 53.7 47.2 70.8

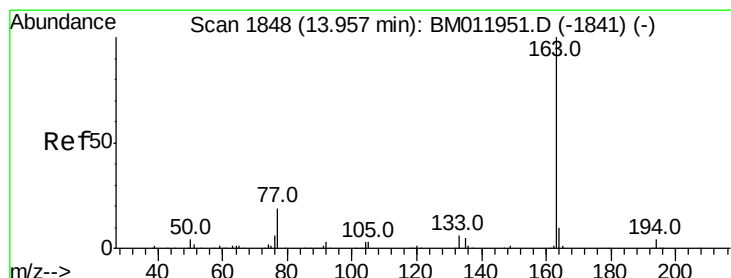
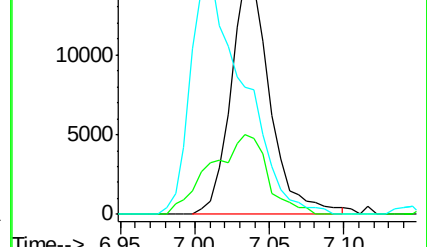
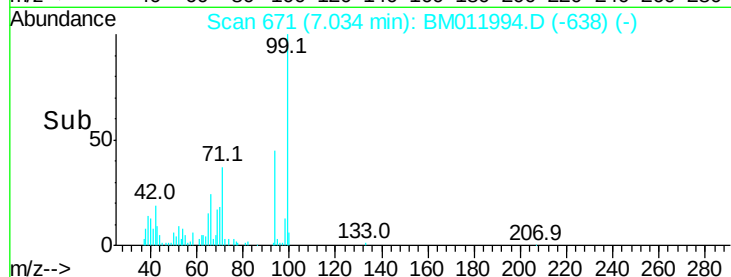


Abundance Ion 94.00 (93.70 to 94.70): BM011951.D (-666) (-)

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

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

Time-->



#44

Dimethylphthalate

Concen: 10.075 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM011994.D

Acq: 09 Oct 2017 01:38

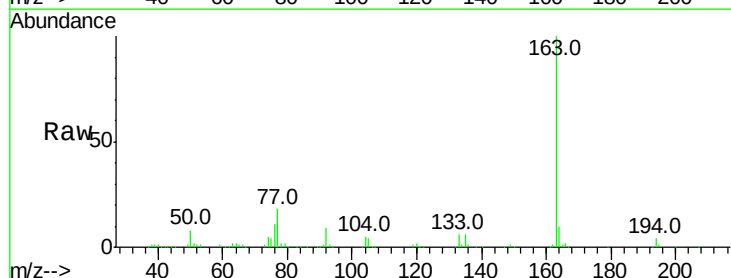
Tgt Ion: 163 Resp: 481597

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 9.7 8.2 12.4

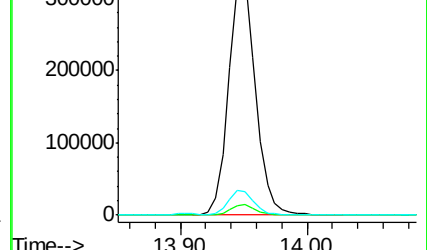
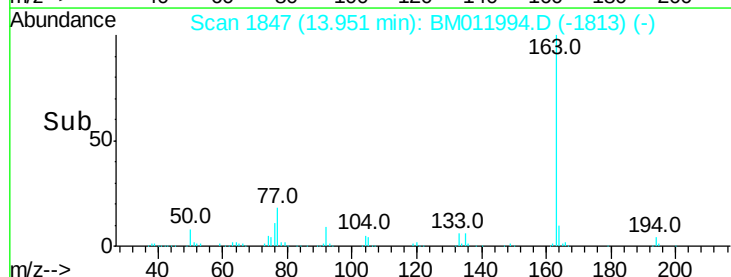


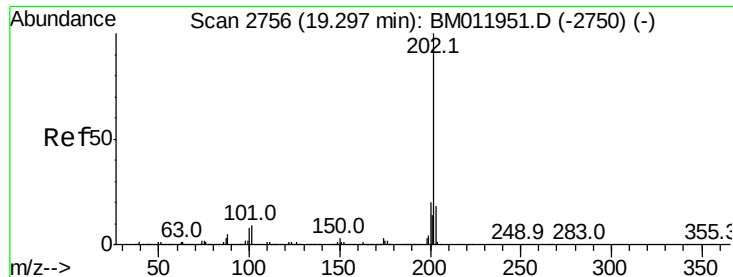
Abundance Ion 163.00 (162.70 to 163.70): BM011951.D (-1841) (-)

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

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

Time-->





#74

Fluoranthene

Concen: 1.201 ng/ul

RT: 19.30 min Scan# 2756

Delta R.T. 0.00 min

Lab File: BM011994.D

Acq: 09 Oct 2017 01:38

Instrument :

BNA_M

ClientSampleId :

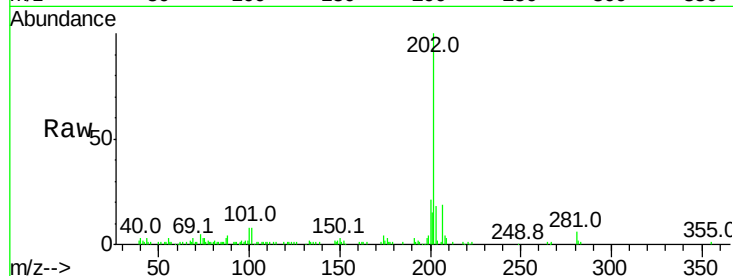
Tot Ion:202 Resp: 111405

Ion Ratio Lower Upper

202 100

101 7.7 4.6 7.0#

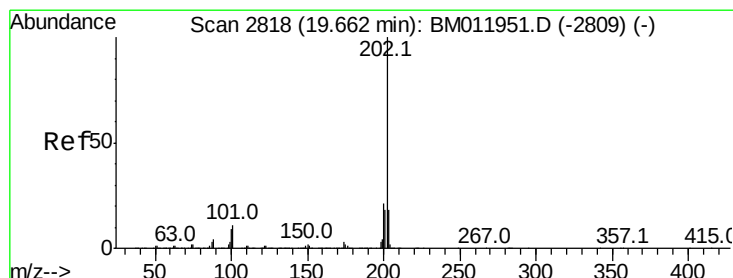
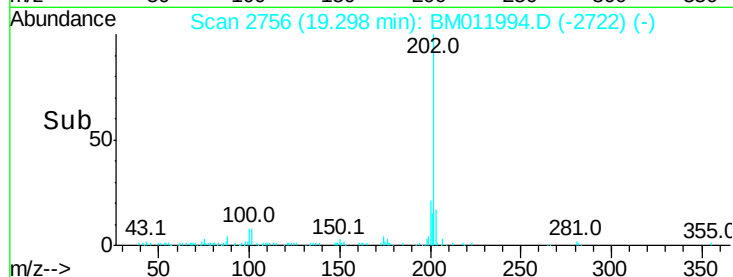
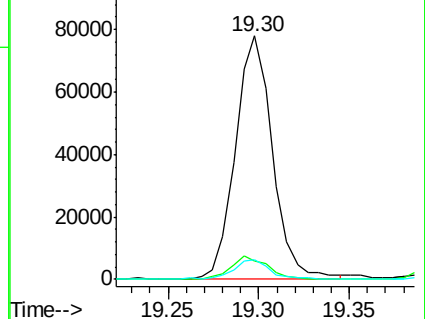
100 8.0 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 1.080 ng/ul

RT: 19.66 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BM011994.D

Acq: 09 Oct 2017 01:38

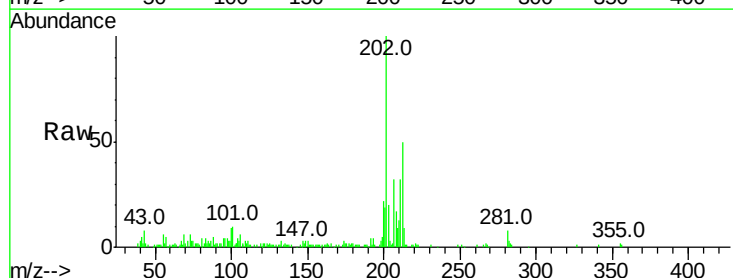
Tgt Ion:202 Resp: 104744

Ion Ratio Lower Upper

202 100

101 10.3 5.1 7.7#

100 9.2 4.9 7.3#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

