

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
 Data File : BM004907.D
 Acq On : 06 Apr 2016 16:37
 Operator : UM/SJ
 Sample : H1940-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SH8

Quant Time: Apr 07 05:17:40 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 04:29:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	41190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	189737	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	118855	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	289880	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	384638	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	386633	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	968	0.95	ng/uL	0.00
5) Phenol-d5	6.98	99	29359	8.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	17582	8.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	21336	7.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	26085	8.49	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	11426	8.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	13173	8.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	29325	10.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	20382	6.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	137843	14.70	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	151706	13.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	20247	10.92	ng/ul	0.00
58) Fluorene-d10	15.45	176	126047	15.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	17796	10.25	ng/ul	0.00
71) Anthracene-d10	17.30	188	218824	16.87	ng/ul	0.00
79) Pyrene-d10	19.59	212	290545	17.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	312495	18.24	ng/ul	0.00

Target Compounds

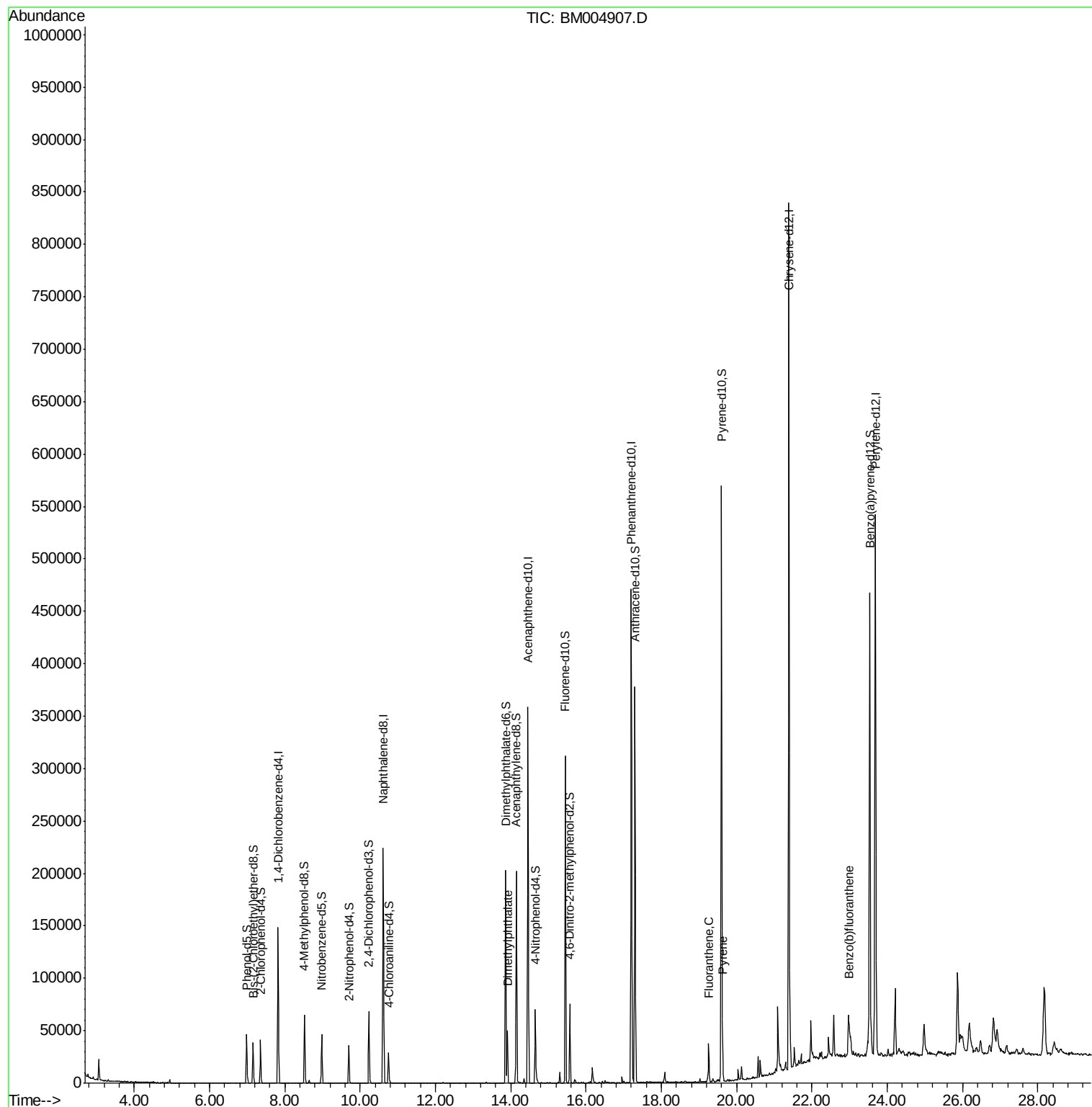
						Ovalue
45) Dimethylphthalate	13.91	163	35339	3.70	ng/ul	100
77) Fluoranthene	19.26	202	24677	1.39	ng/ul	99
80) Pyrene	19.62	202	22932	1.04	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	27292	1.23	ng/ul	96

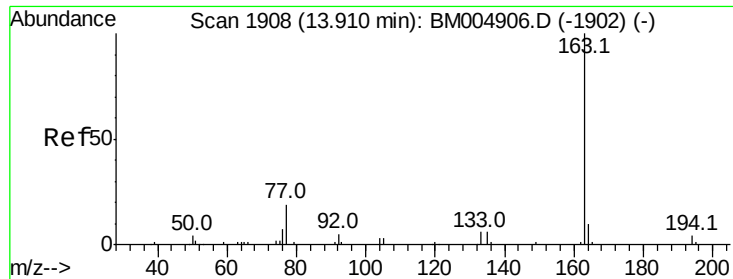
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.70 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

D9SH8

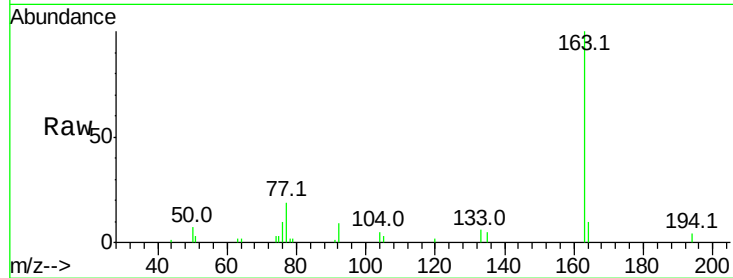
Tot Ion:163 Resp: 35339

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

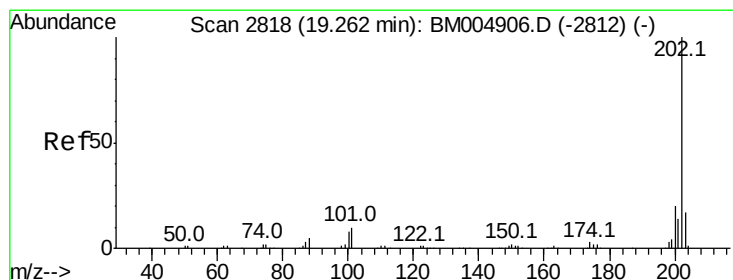
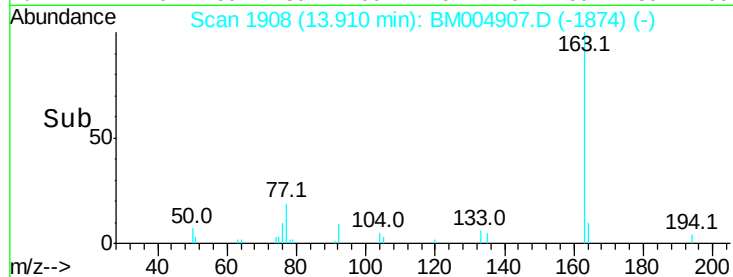
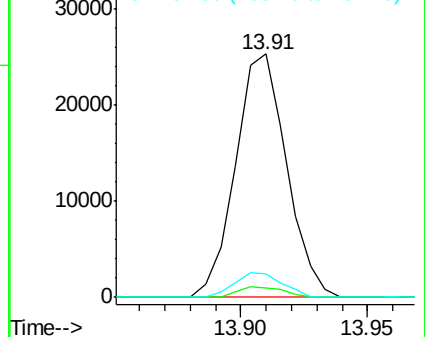
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 1.39 ng/ul

RT: 19.26 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BM004907.D

Acq: 06 Apr 2016 16:37

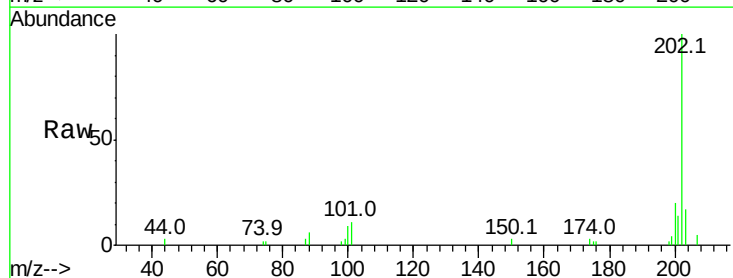
Tgt Ion:202 Resp: 24677

Ion Ratio Lower Upper

202 100

101 11.2 8.8 13.2

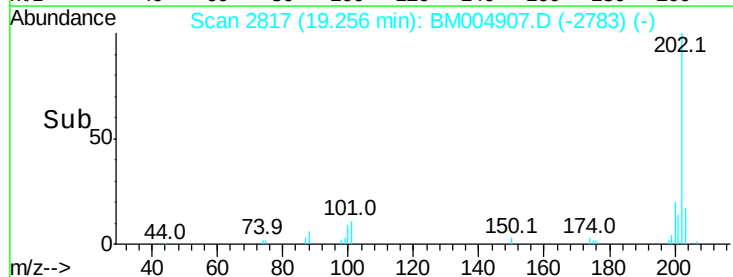
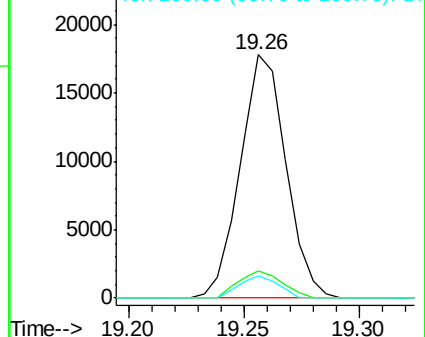
100 9.1 6.6 9.8

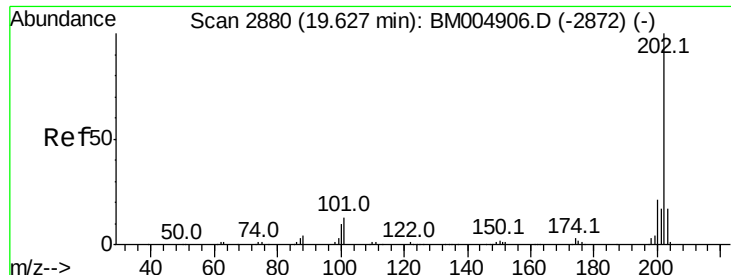


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

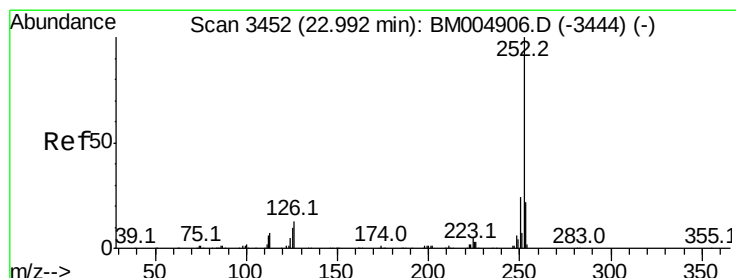
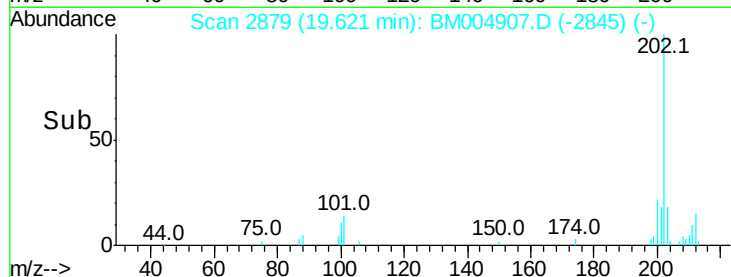
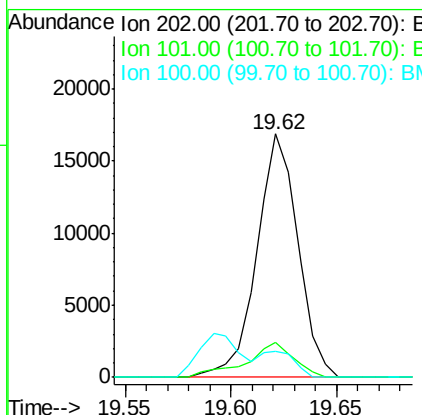
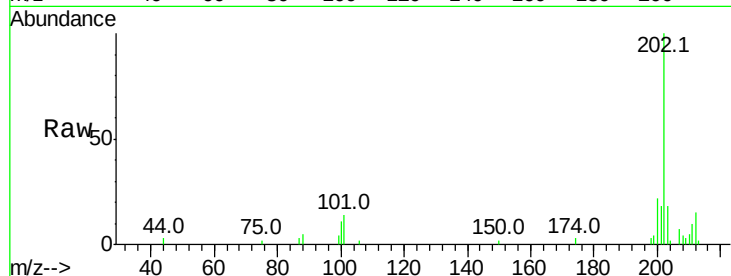




#80
Pvrene
Concen: 1.04 ng/ul
RT: 19.62 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM004907.D
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Tot Ion:202 Resp: 22932
Ion Ratio Lower Upper
202 100
101 14.3 10.2 15.2
100 10.5 8.5 12.7



#88
Benzo(b)fluoranthene
Concen: 1.23 ng/ul
RT: 22.99 min Scan# 3451
Delta R.T. -0.00 min
Lab File: BM004907.D
Acq: 06 Apr 2016 16:37

Tgt Ion:252 Resp: 27292
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 12.3 8.5 12.7

