

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050417\
 Data File : BM009887.D
 Acq On : 04 May 2017 13:57
 Operator : SJ/MA
 Sample : I2871-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB21

Quant Time: May 05 01:50:30 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 05 01:34:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	156716	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	633627	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	376184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	854321	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	754122	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	688880	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	11640	3.42	ng/uL	0.00
5) Phenol-d5	6.98	99	337747	19.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	234111	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	224875	20.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	256841	19.35	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	115644	22.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	125821	23.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	235240	21.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	189375	14.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	718618	21.96	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	925892	23.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	109470	17.34	ng/ul	0.00
57) Fluorene-d10	15.45	176	645174	21.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	69783	11.58	ng/ul	0.00
70) Anthracene-d10	17.30	188	1047257	23.87	ng/ul	0.00
76) Pyrene-d10	19.60	212	1034184	31.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	803016	23.97	ng/ul	0.00

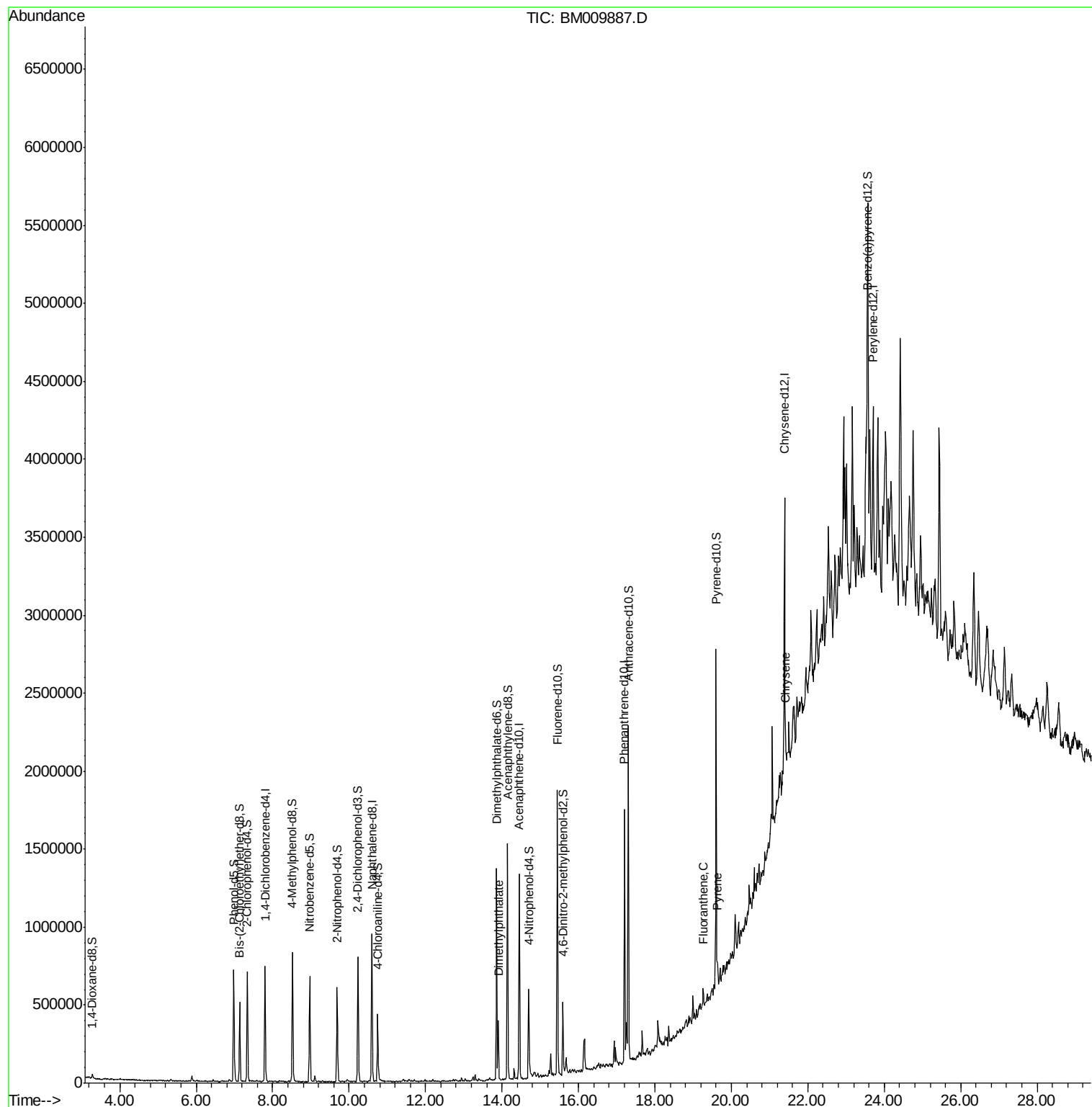
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.90	163	182726	5.64	ng/ul	99
74) Fluoranthene	19.26	202	68677	1.11	ng/ul#	79
77) Pyrene	19.63	202	72028	1.69	ng/ul#	89
82) Chrysene	21.43	228	60005	1.49	ng/ul#	80

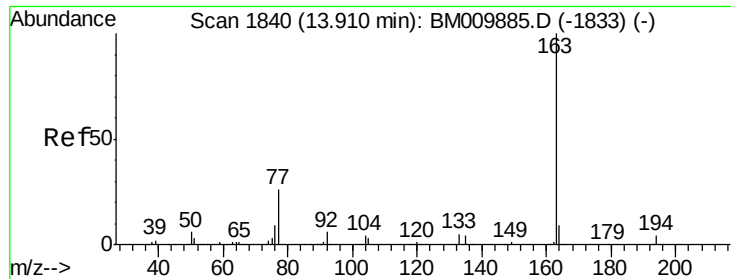
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050417\
Data File : BM009887.D
Acq On : 04 May 2017 13:57
Operator : SJ/MA
Sample : I2871-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB21

Quant Time: May 05 01:50:30 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 05 01:34:35 2017
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 5.64 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM009887.D

Acq: 04 May 2017 13:57

Instrument :

BNA_M

ClientSampleId :

YAB21

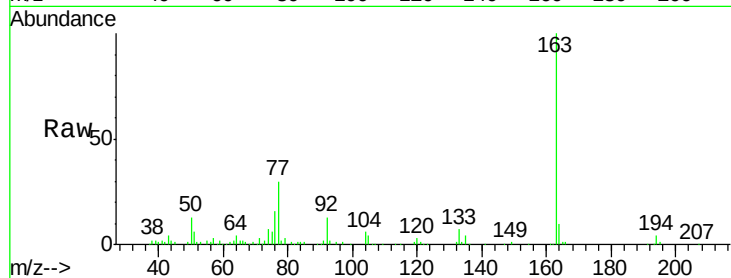
Tgt Ion:163 Resp: 182726

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

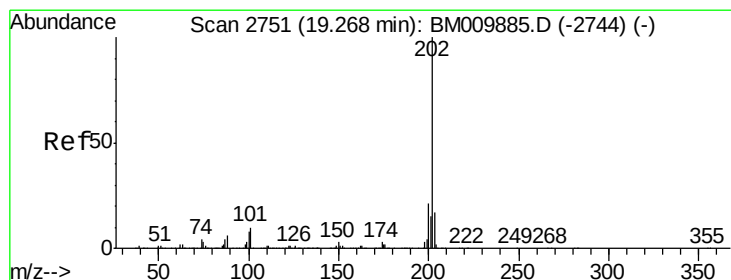
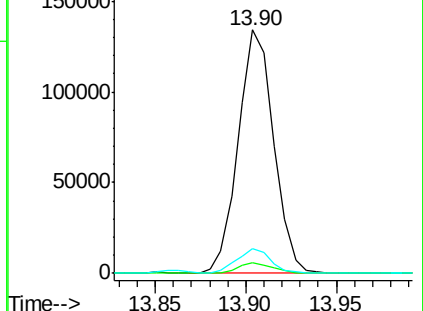
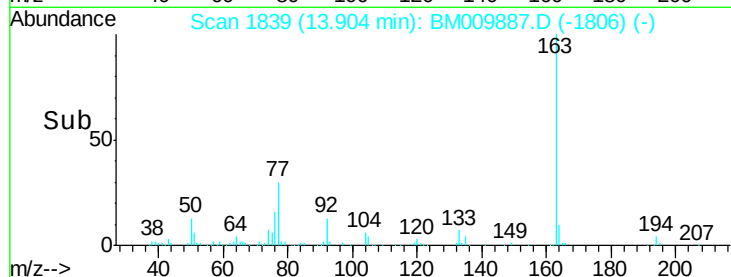
164 10.2 8.6 12.8



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



#74

Fluoranthene

Concen: 1.11 ng/ul

RT: 19.26 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BM009887.D

Acq: 04 May 2017 13:57

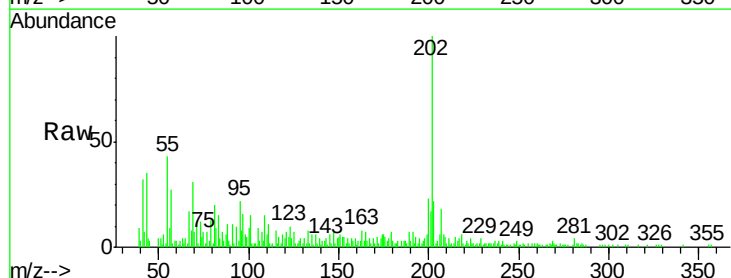
Tgt Ion:202 Resp: 68677

Ion Ratio Lower Upper

202 100

101 17.8 5.7 8.5#

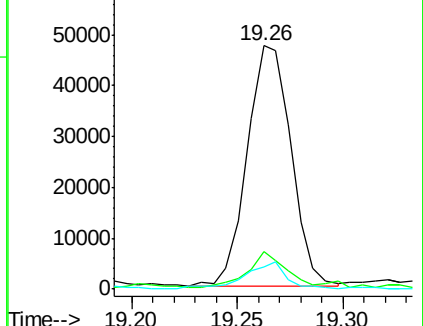
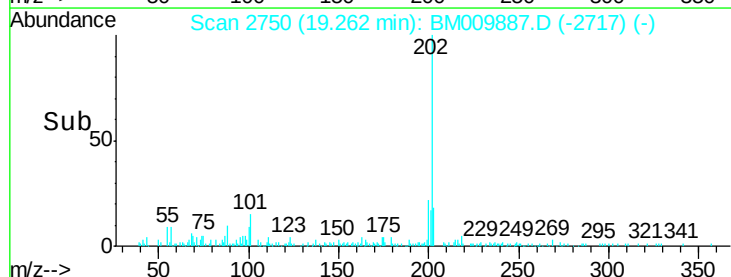
100 9.0 4.6 7.0#

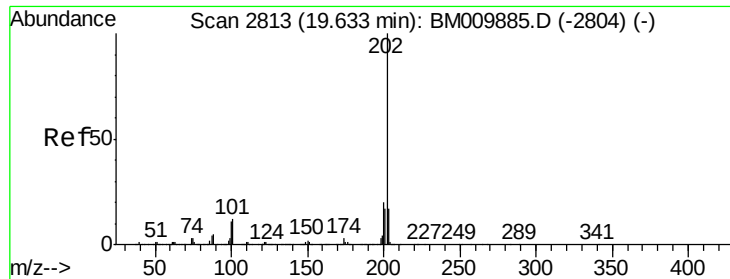


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.69 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BM009887.D

Acq: 04 May 2017 13:57

Instrument :

BNA_M

ClientSampleId :

YAB21

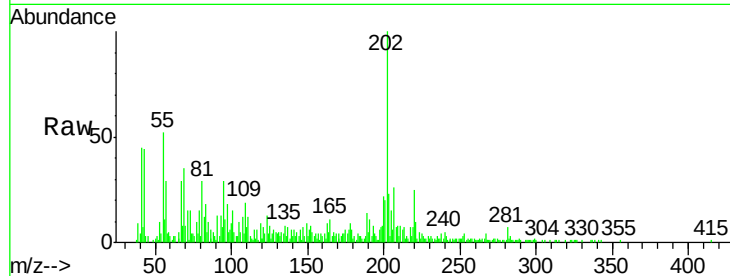
Tgt Ion:202 Resp: 72028

Ion Ratio Lower Upper

202 100

101 14.7 6.2 9.4#

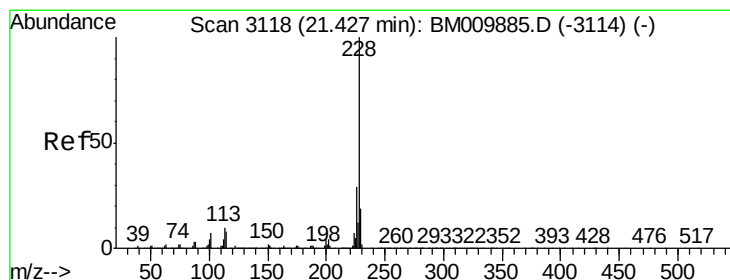
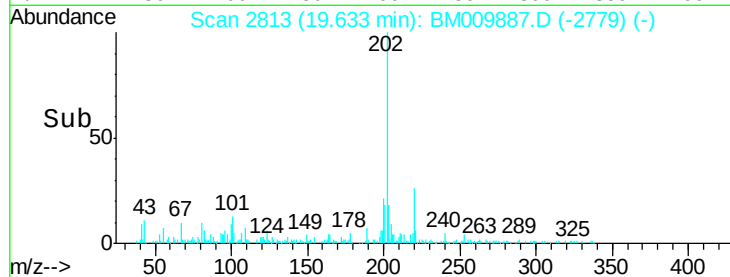
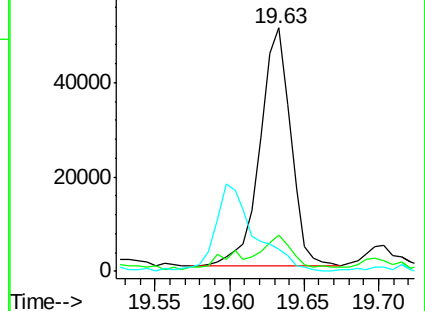
100 9.1 6.4 9.6



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



#82

Chrysene

Concen: 1.49 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BM009887.D

Acq: 04 May 2017 13:57

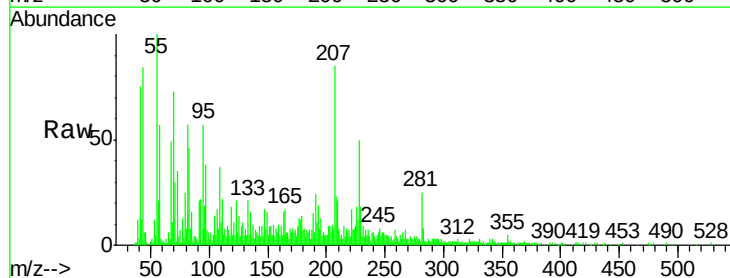
Tgt Ion:228 Resp: 60005

Ion Ratio Lower Upper

228 100

226 35.6 23.9 35.9

229 35.2 15.4 23.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

