

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
 Data File : BM009876.D
 Acq On : 03 May 2017 16:06
 Operator : SJ/MA
 Sample : I2871-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB21

Quant Time: May 04 03:13:04 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 02:03:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	152549	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	652596	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	384071	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	773576	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	754587	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	744786	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	9865	2.98	ng/uL	0.00
5) Phenol-d5	6.99	99	331688	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	216035	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	221295	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	251333	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	108814	20.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	120992	21.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	235401	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	186670	13.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	718182	21.50	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	909692	22.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	96431	14.96	ng/ul	0.00
57) Fluorene-d10	15.45	176	629321	20.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	74972	13.74	ng/ul	0.00
70) Anthracene-d10	17.31	188	909408	22.90	ng/ul	0.00
76) Pyrene-d10	19.60	212	884361	26.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	817575	22.57	ng/ul	0.00

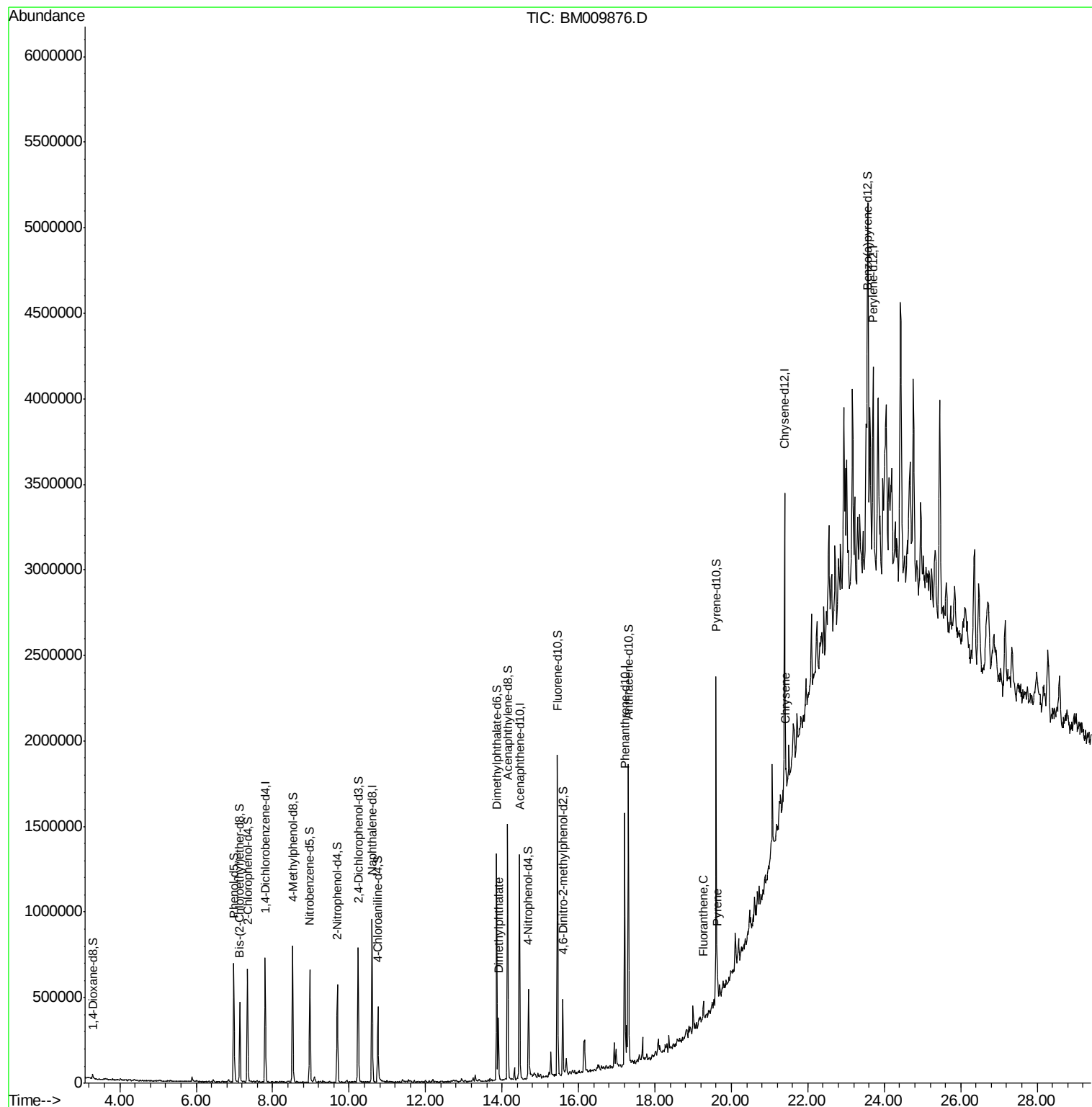
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.90	163	182399	5.52	ng/ul	99
74) Fluoranthene	19.27	202	56909	1.02	ng/ul#	90
77) Pyrene	19.63	202	61574	1.44	ng/ul#	88
82) Chrysene	21.43	228	55120	1.37	ng/ul#	83

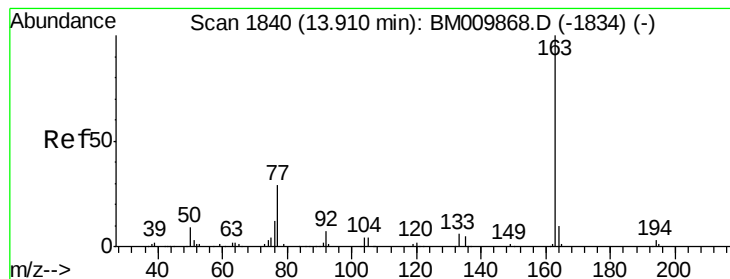
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.52 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.01 min

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Acq: 03 May 2017 16:06

Instrument :

BNA_M

ClientSampleId :

YAB21

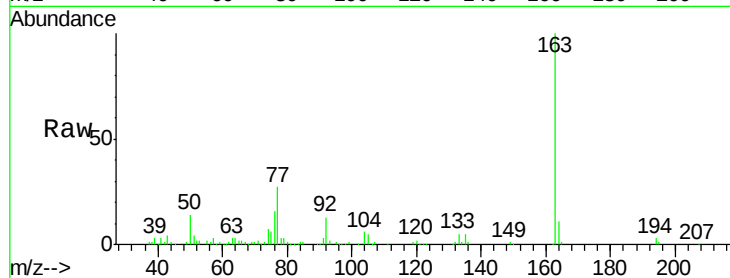
Tgt Ion:163 Resp: 182399

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

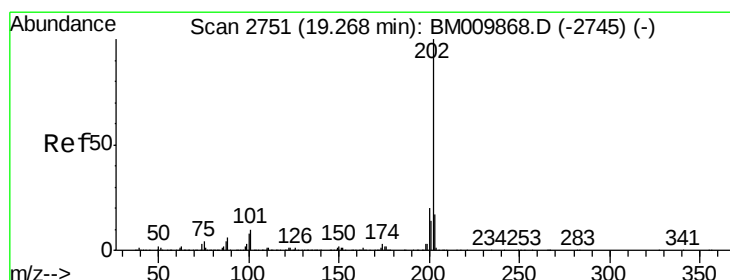
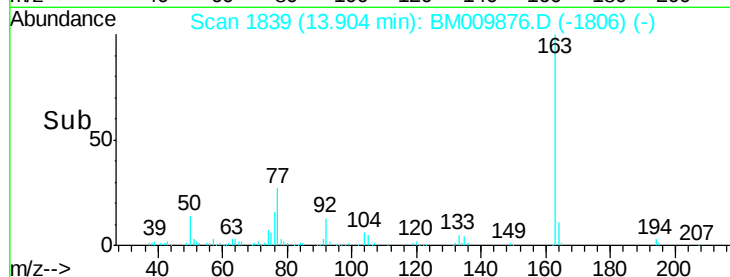
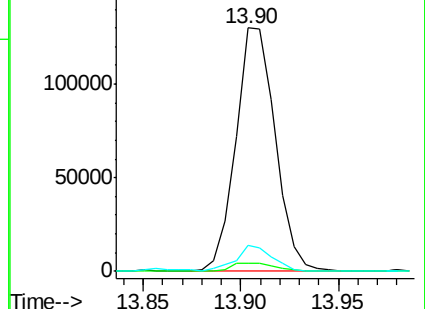
164 10.8 8.6 12.8



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: 1.02 ng/ul

RT: 19.27 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BM009876.D

Acq: 03 May 2017 16:06

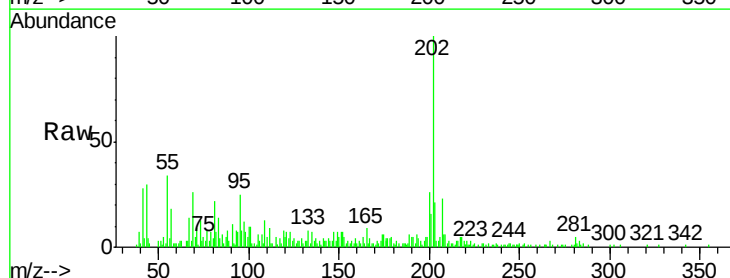
Tgt Ion:202 Resp: 56909

Ion Ratio Lower Upper

202 100

101 9.6 5.7 8.5#

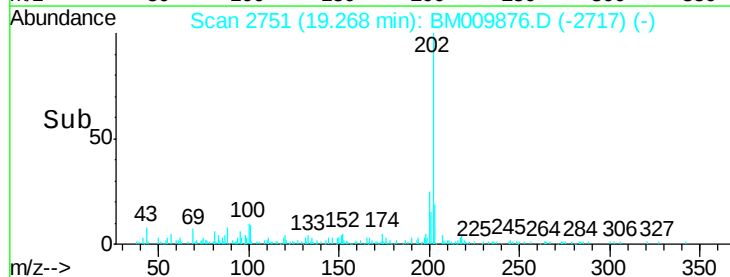
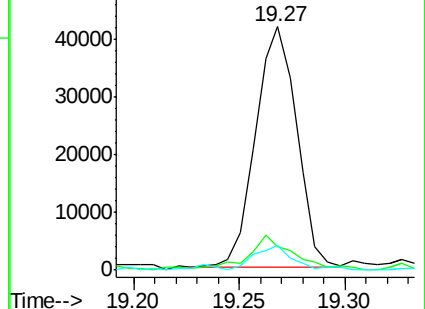
100 10.1 4.6 7.0#

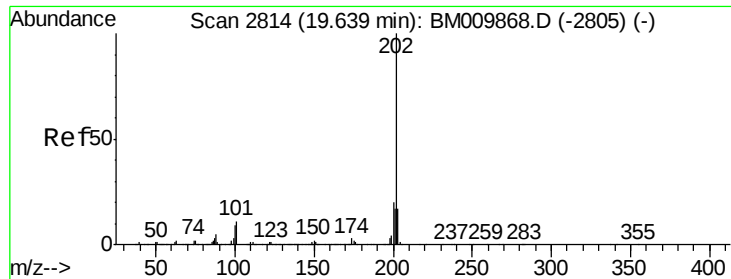


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pyrene

Concen: 1.44 ng/ul

RT: 19.63 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM009876.D

Acq: 03 May 2017 16:06

Instrument :

BNA_M

ClientSampleId :

YAB21

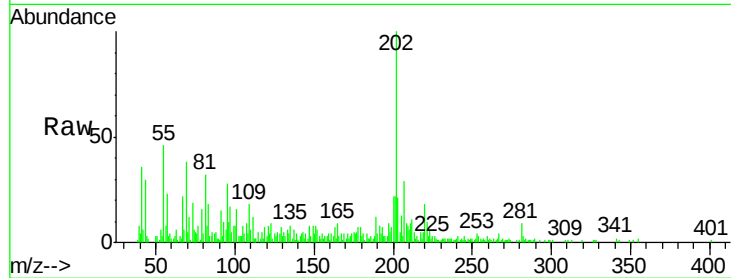
Tgt Ion:202 Resp: 61574

Ion Ratio Lower Upper

202 100

101 16.0 6.2 9.4#

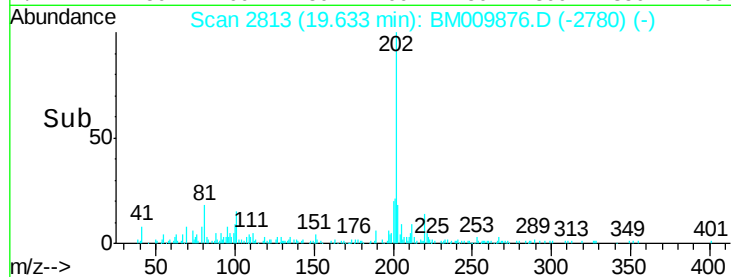
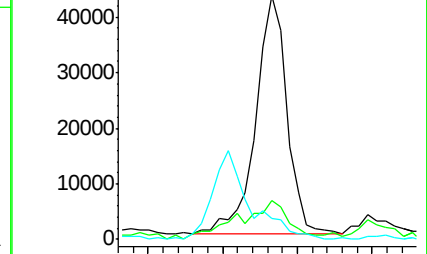
100 8.4 6.4 9.6



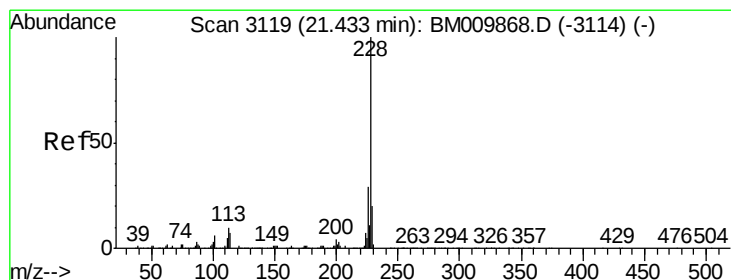
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#82

Chrysene

Concen: 1.37 ng/ul

RT: 21.43 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BM009876.D

Acq: 03 May 2017 16:06

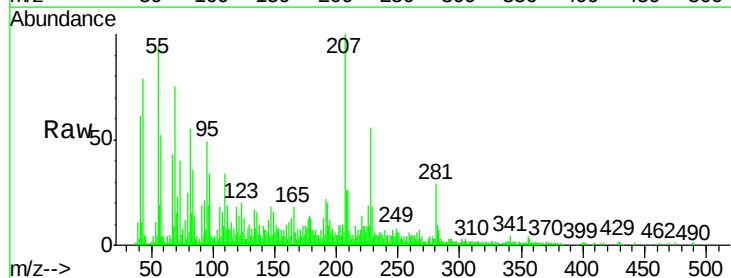
Tgt Ion:228 Resp: 55120

Ion Ratio Lower Upper

228 100

226 34.5 23.9 35.9

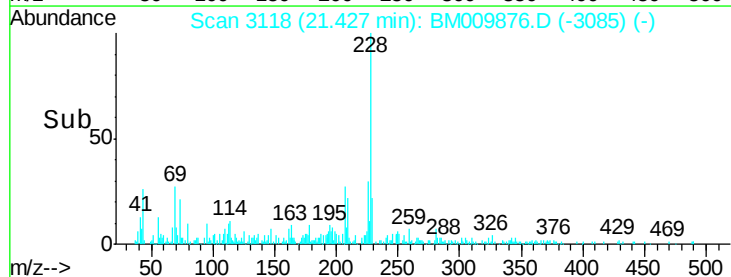
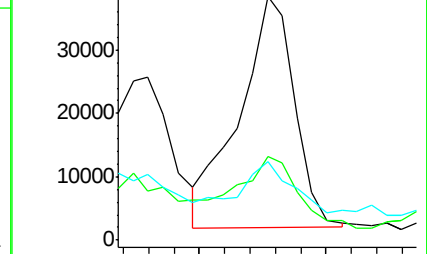
229 32.4 15.4 23.2#



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



Time-->