

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004208.D
 Acq On : 08 Feb 2016 19:58
 Operator : SJ/IZ
 Sample : H1340-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04H1

Quant Time: Feb 09 00:13:03 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	26824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	133047	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	83820	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	196535	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	228981	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	206694	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.12	96	1872	3.69	ng/uL	0.00
5) Phenol-d5	6.84	99	43726	16.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	23853	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	38956	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	33993	15.14	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	19430	19.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	21926	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	38856	19.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	49553	19.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	132774	18.41	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	163481	19.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	18403	12.75	ng/ul	0.00
58) Fluorene-d10	15.32	176	117310	18.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	12980	10.72	ng/ul	0.00
71) Anthracene-d10	17.17	188	184596	19.31	ng/ul	0.00
79) Pyrene-d10	19.47	212	215988	21.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	214440	19.89	ng/ul	0.00

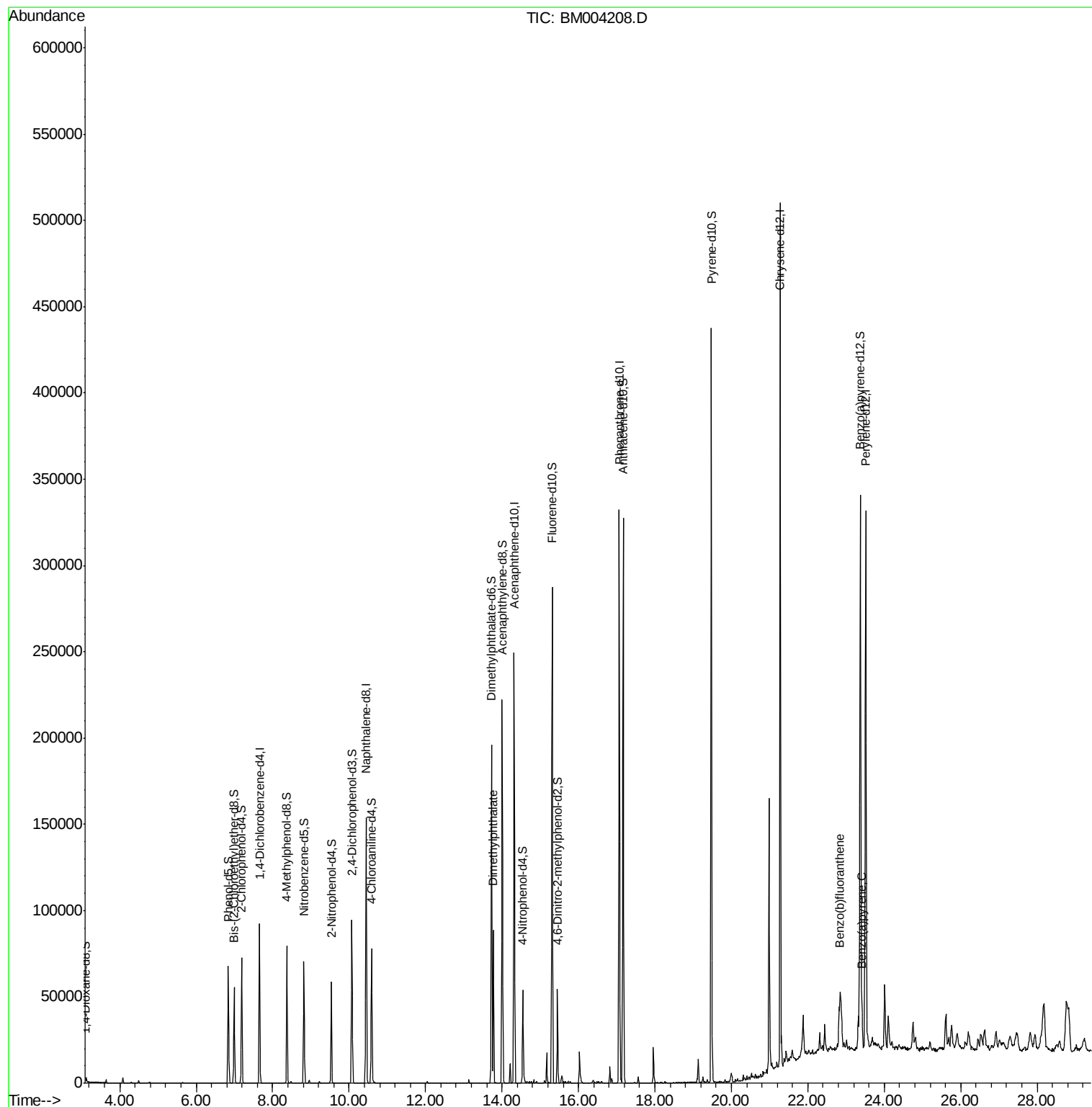
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.77	163	60994	8.03	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	27323	2.07	ng/ul	97
91) Benzo(a)pyrene	23.42	252	13747	1.08	ng/ul	94

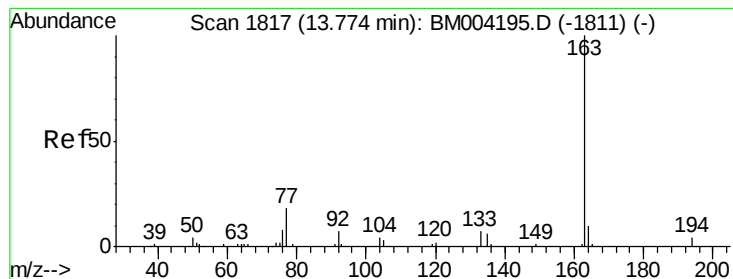
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 8.03 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. 0.00 min

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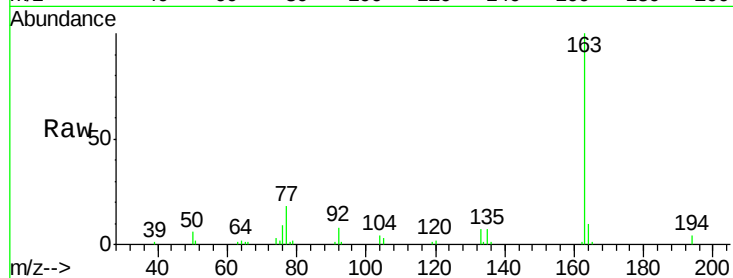
Tgt Ion:163 Resp: 60994

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

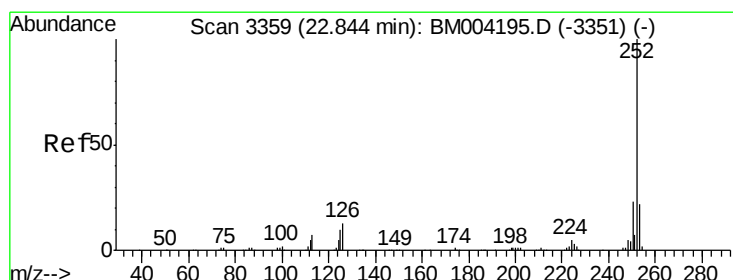
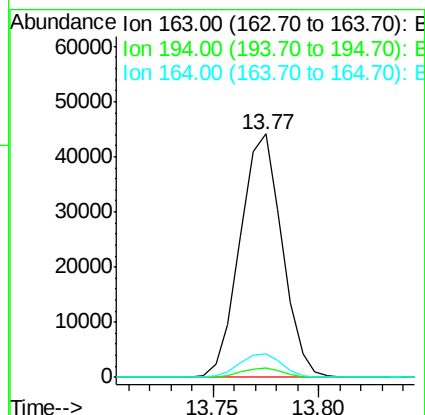
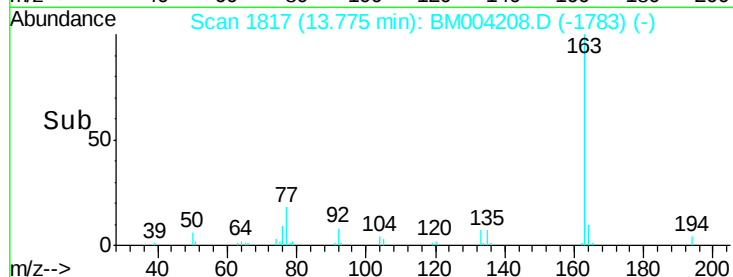
164 9.9 7.8 11.8



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



#88

Benzo(b)fluoranthene

Concen: 2.07 ng/ul

RT: 22.84 min Scan# 3359

Delta R.T. 0.00 min

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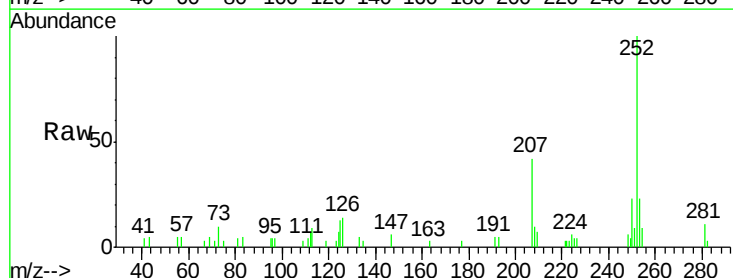
Tgt Ion:252 Resp: 27323

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

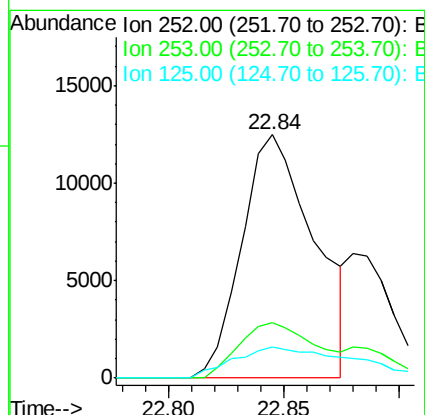
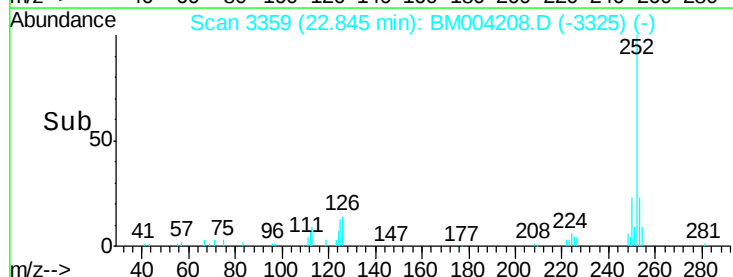
125 12.7 8.5 12.7

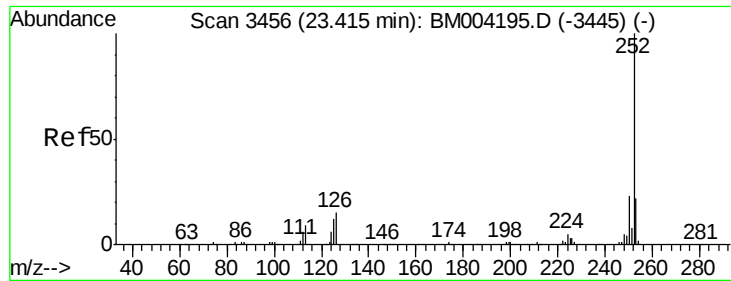


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 1.08 ng/ul

RT: 23.42 min Scan# 3456

Delta R.T. 0.00 min

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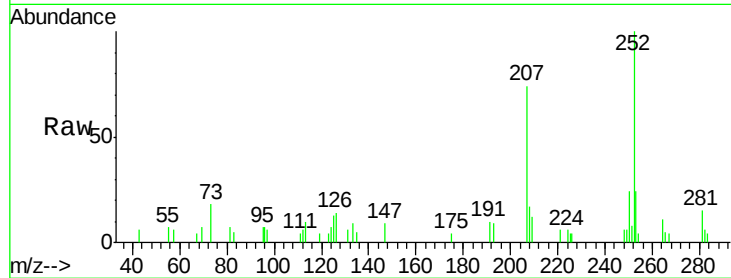
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Tgt Ion:	252	Resp:	13747
Ion Ratio	Lower	Upper	
252	100		
253	24.4	17.2	25.8
125	13.2	9.0	13.6

