

Data File : BM009888.D
Acq On : 04 May 2017 14:33
Operator : SJ/MA
Sample : I2871-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB27

Quant Time: May 05 01:34:45 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	132736	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	571296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	344896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	839351	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	803694	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	692304	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	3897	1.35	ng/uL	0.00
5) Phenol-d5	6.99	99	107717	7.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	72931	7.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	71157	7.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	77043	6.85	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	35509	7.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	36543	7.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	74052	7.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	47464	4.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	237593	7.92	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	302218	8.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	32886	5.68	ng/ul	0.01
57) Fluorene-d10	15.44	176	218457	8.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	16088	2.72	ng/ul	0.00
70) Anthracene-d10	17.30	188	375215	8.71	ng/ul	0.00
76) Pyrene-d10	19.60	212	400148	11.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	307236	9.12	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	64125	2.16	ng/ul#	98
82) Chrysene	21.43	228	48254	1.12	ng/ul#	75
88) Benzo(a)pyrene	23.62	252	41869	1.00	ng/ul#	5

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

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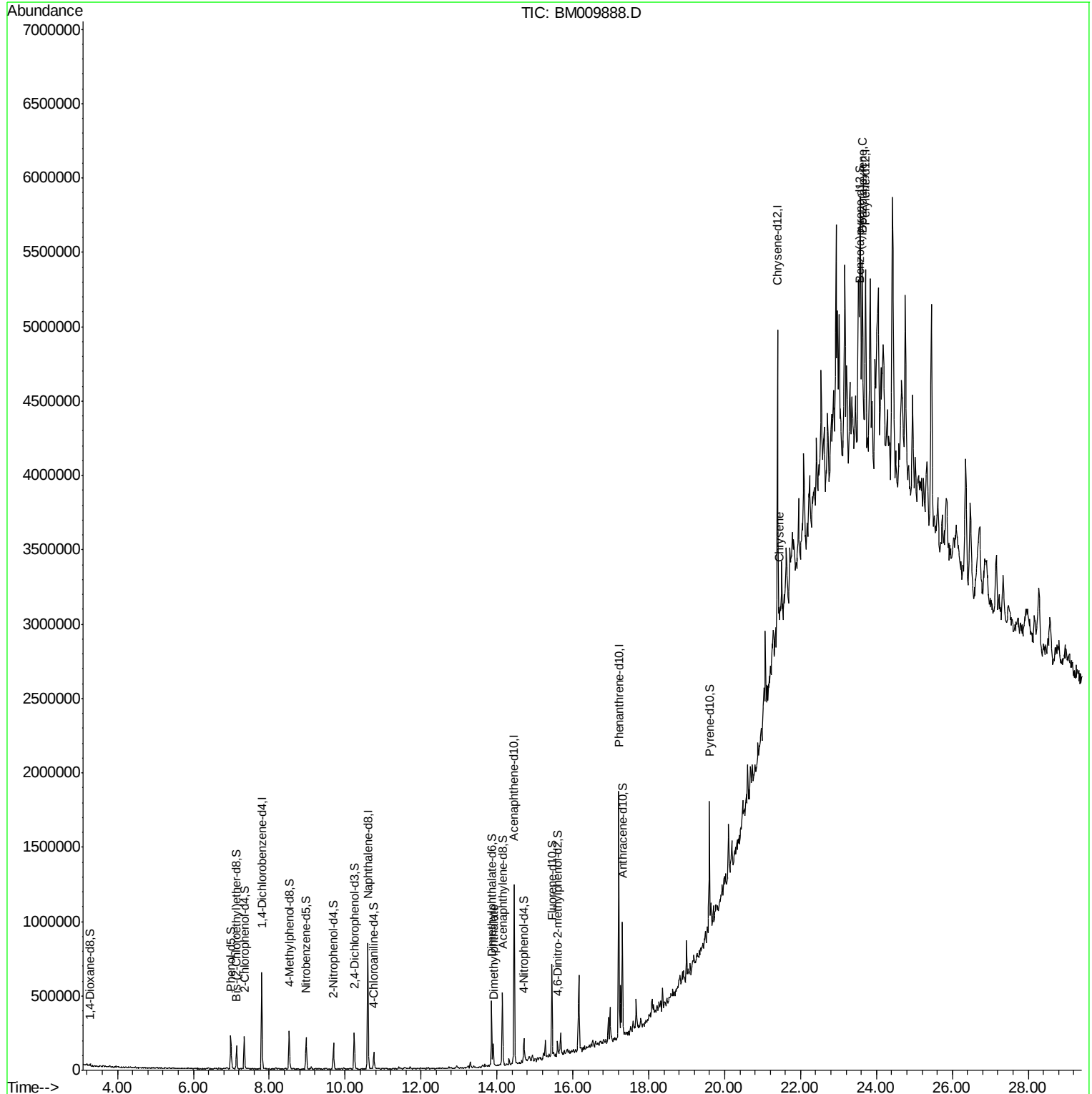
Quant Time: May 05 01:34:45 2017

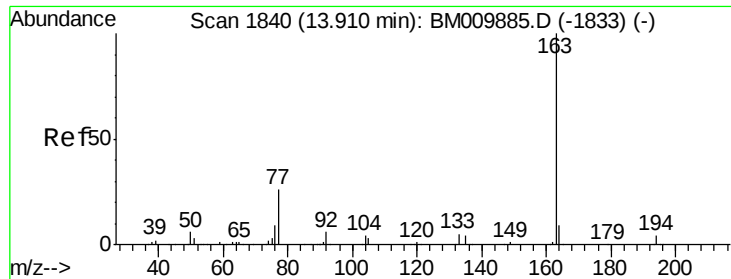
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 2.16 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.01 min

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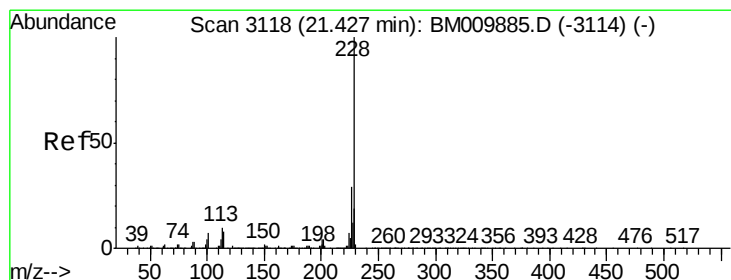
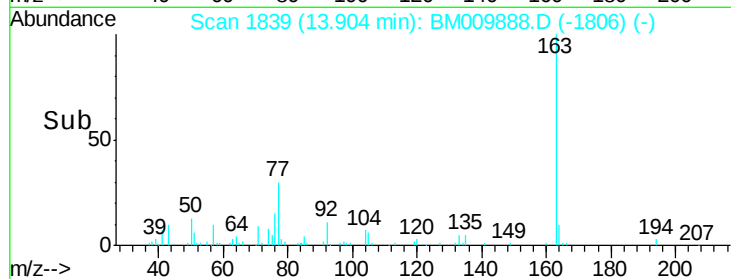
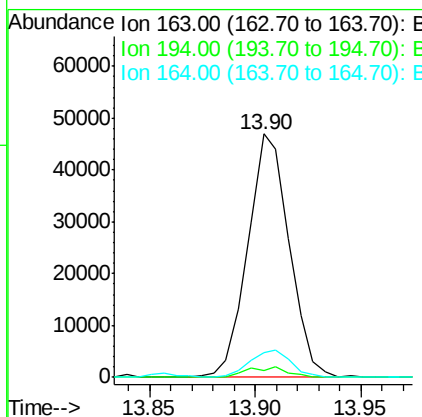
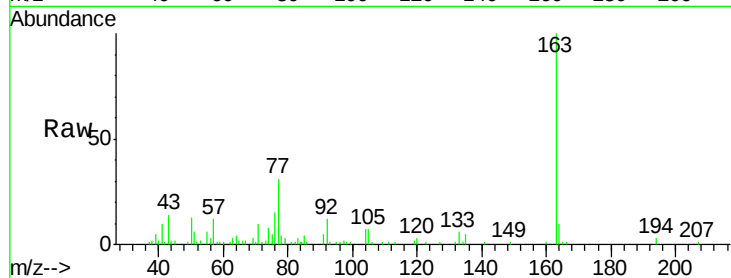
Instrument :

BNA_M

ClientSampleId :

YAB27

Tgt Ion:	163	Resp:	64125
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.0	4.6#
164	10.0	8.6	12.8



#82

Chrysene

Concen: 1.12 ng/ul

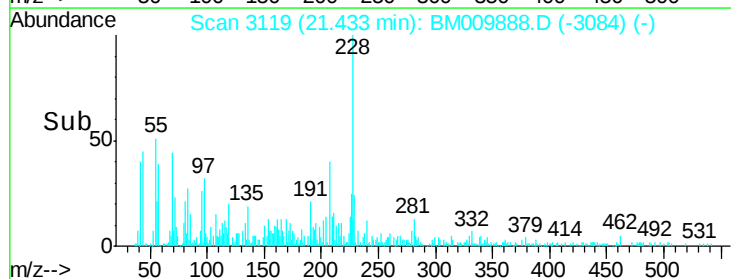
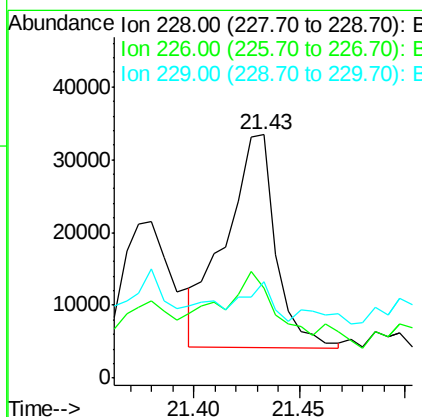
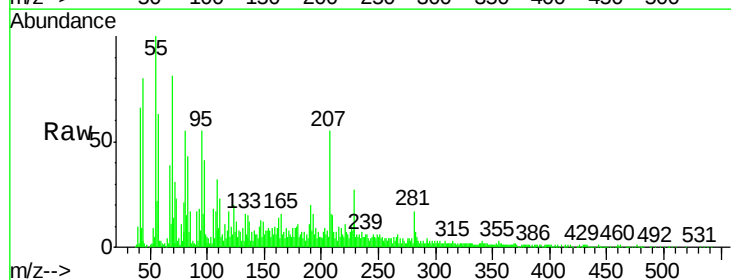
RT: 21.43 min Scan# 3119

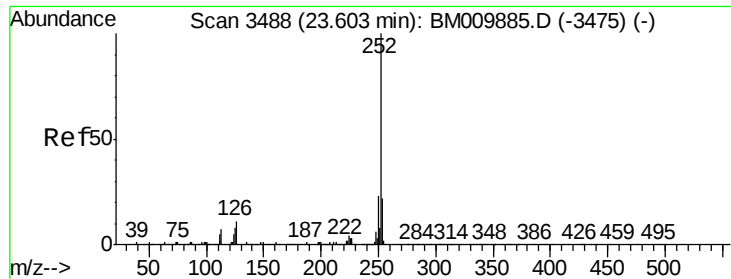
Delta R.T. 0.01 min

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Tgt Ion:	228	Resp:	48254
Ion Ratio	Lower	Upper	
228	100		
226	36.9	23.9	35.9#
229	39.5	15.4	23.2#





#88

Benzo(a)pyrene

Concen: 1.00 ng/ul

RT: 23.62 min Scan# 3490

Delta R.T. 0.01 min

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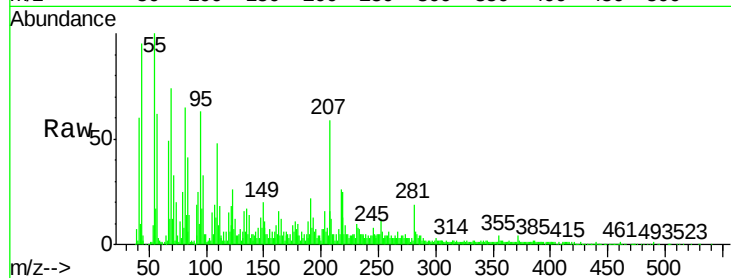
Tgt Ion:252 Resp: 41869

Ion Ratio Lower Upper

252 100

253 48.5 17.4 26.0#

125 95.9 3.7 5.5#



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

