

Data File : BM009826.D
Acq On : 30 Apr 2017 23:43
Operator : SJ/MA
Sample : I2849-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHST3

Quant Time: May 01 02:30:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 02:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	200998	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	869730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	556380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1322895	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1354442	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1025947	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9532	2.18	ng/uL	0.00
5) Phenol-d5	6.99	99	405892	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	282689	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	271081	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	342709	20.13	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	157010	22.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	184963	24.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	357003	23.97	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	345677	19.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1320944	27.29	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1698106	29.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	260347	27.88	ng/ul	0.01
57) Fluorene-d10	15.46	176	1335717	30.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	132266	14.17	ng/ul	0.00
70) Anthracene-d10	17.32	188	2255525	33.21	ng/ul	0.00
76) Pyrene-d10	19.62	212	2567293	42.95	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.57	264	1722379	34.52	ng/ul	0.02

Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	338776	7.08	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	152512	3.17	ng/ul#	96
91) Benzo(g,h,i)perylene	26.80	276	56094	1.04	ng/ul#	50

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

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ClientSampled :

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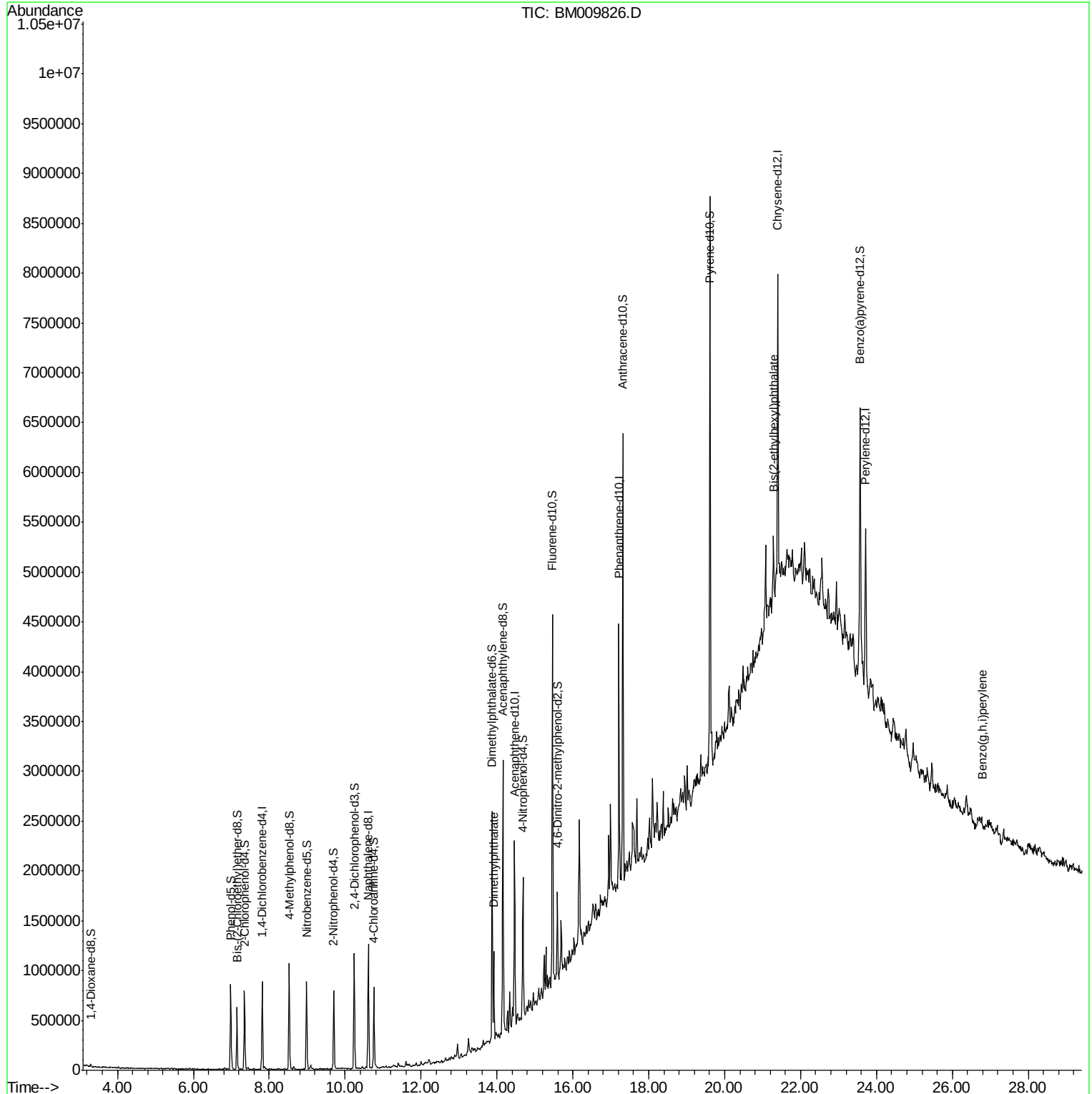
Quant Time: May 01 02:30:42 2017

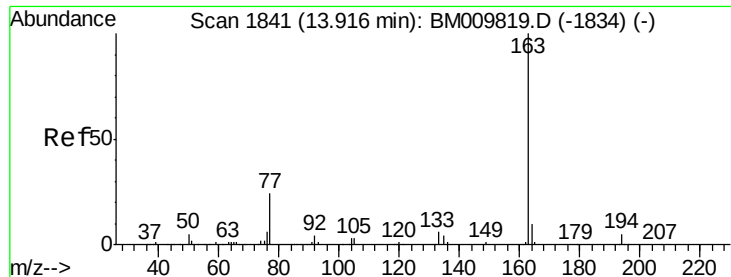
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#44

Dimethylphthalate

Concen: 7.08 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

JHST3

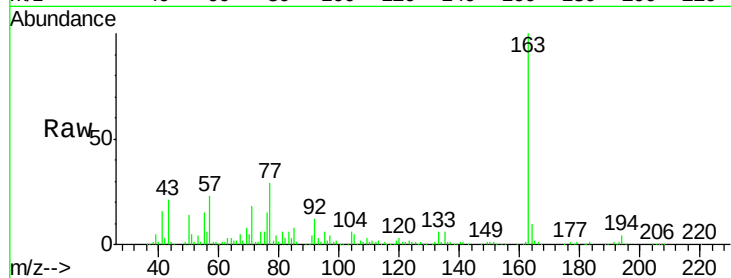
Tgt Ion:163 Resp: 338776

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

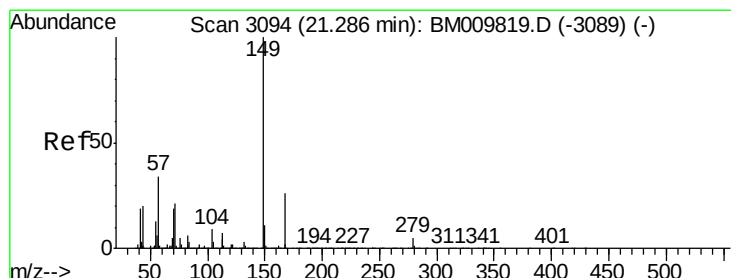
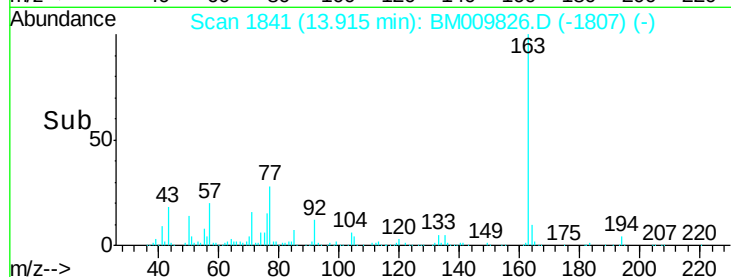
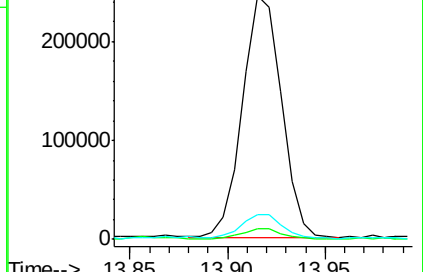
164 10.2 8.6 12.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 3.17 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. 0.01 min

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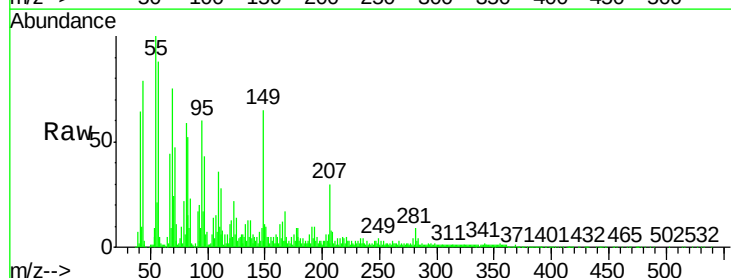
Tgt Ion:149 Resp: 152512

Ion Ratio Lower Upper

149 100

167 26.9 20.2 30.2

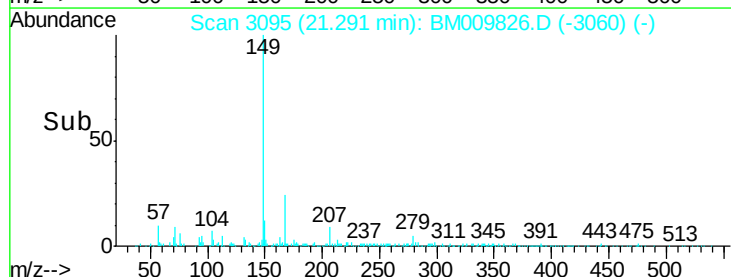
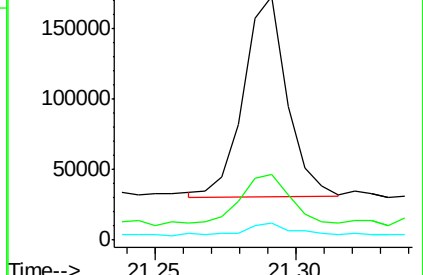
279 6.8 4.0 6.0#

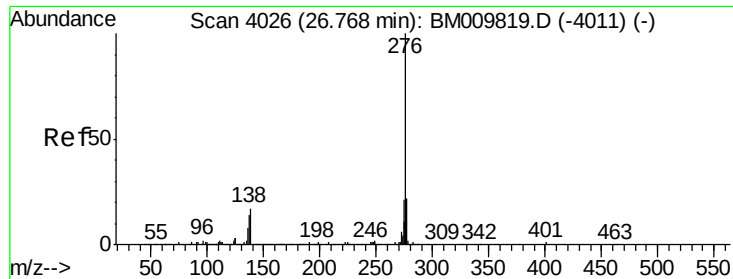


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 1.04 ng/ul

RT: 26.80 min Scan# 4031

Delta R.T. 0.03 min

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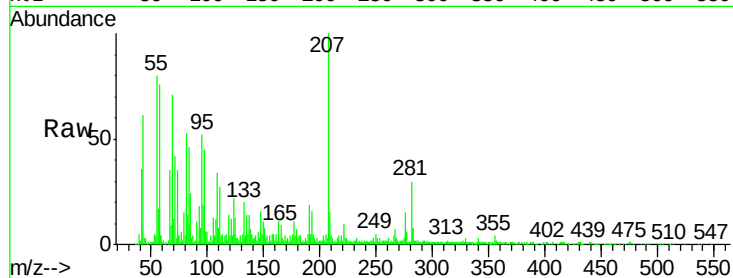
Tgt Ion:276 Resp: 56094

Ion Ratio Lower Upper

276 100

138 46.9 7.0 10.4#

277 38.1 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

