

Data File : BM009825.D
Acq On : 30 Apr 2017 23:07
Operator : SJ/MA
Sample : I2849-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ2

Quant Time: May 01 02:30:33 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	7.82	152	221798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	909518	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	483485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	899262	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	913729	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	916423	20.00	ng/ul	0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	15157	3.15	ng/uL	0.00
5) Phenol-d5	6.99	99	528747	21.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	350053	21.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	366415	23.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	414412	22.06	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	190167	25.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	216807	27.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	410981	26.38	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	402626	21.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1263755	30.05	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1589642	31.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	178029	21.94	ng/ul	0.01
57) Fluorene-d10	15.46	176	1083407	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	126936	20.01	ng/ul	0.00
70) Anthracene-d10	17.32	188	1468282	31.80	ng/ul	0.00
76) Pyrene-d10	19.61	212	1443204	35.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1433793	32.17	ng/ul	0.02

Target Compounds				Qvalue		
6) Phenol	7.02	94	38346	1.54	ng/ul#	68
44) Dimethylphthalate	13.92	163	128986	3.10	ng/ul	98
78) Butylbenzylphthalate	20.52	149	162391	7.59	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	156417	4.82	ng/ul	93

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

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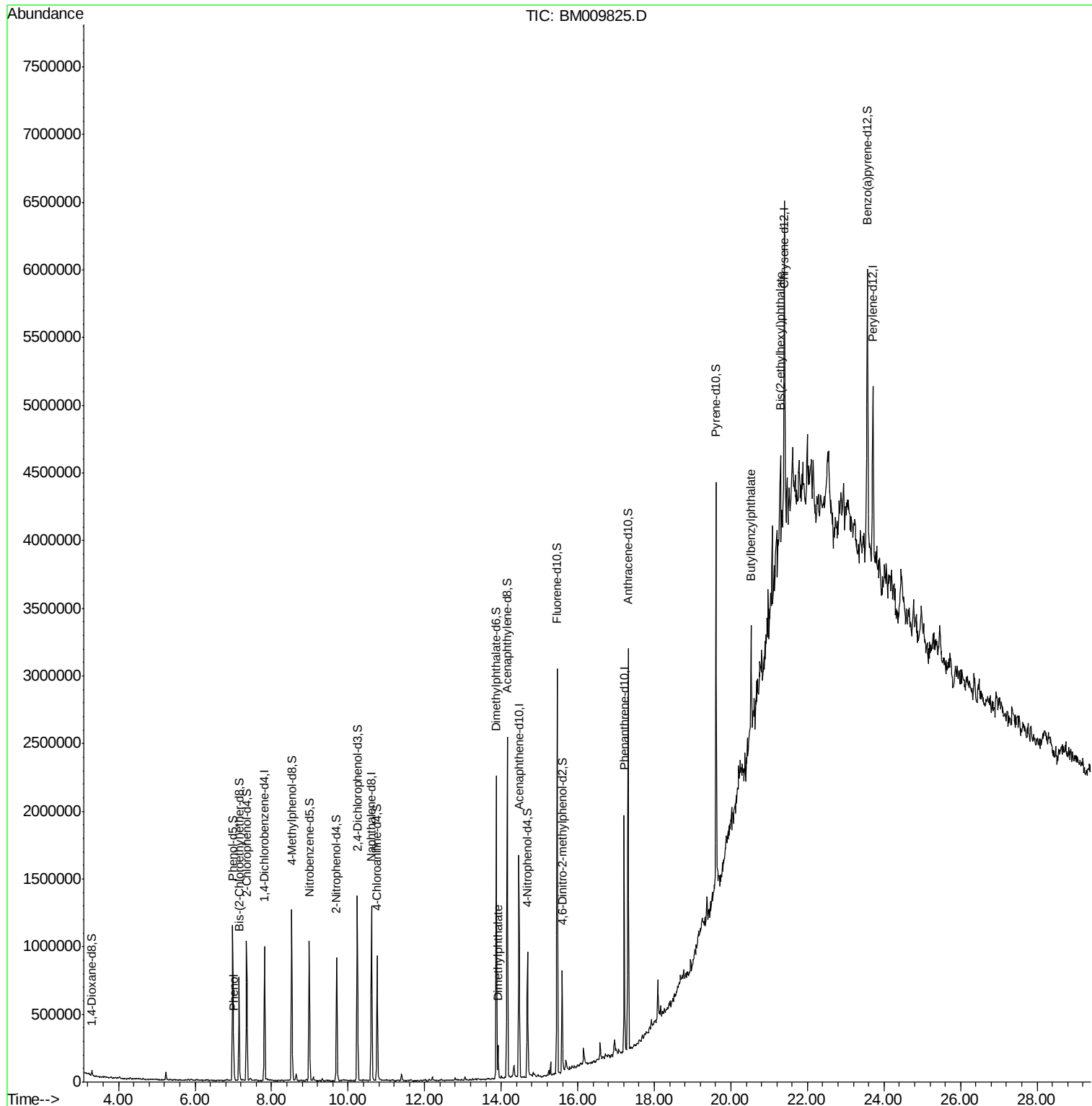
Quant Time: May 01 02:30:33 2017

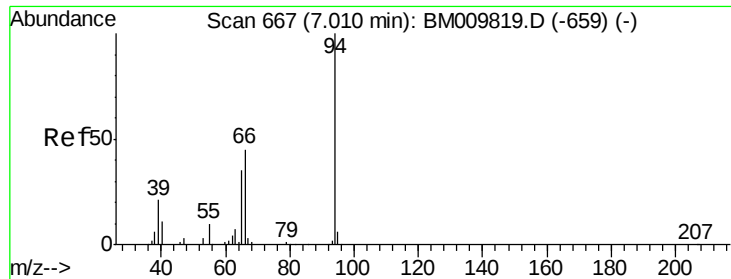
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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#6

Phenol

Concen: 1.54 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. 0.01 min

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ClientSampleId :

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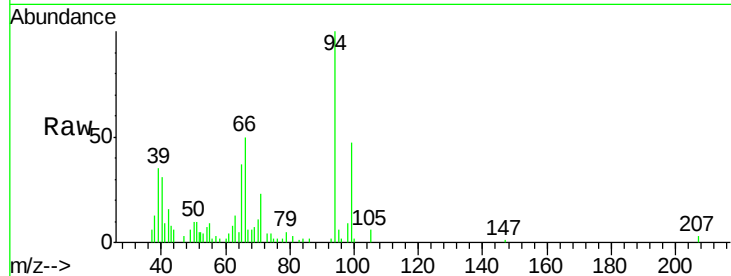
Tgt Ion: 94 Resp: 38346

Ion Ratio Lower Upper

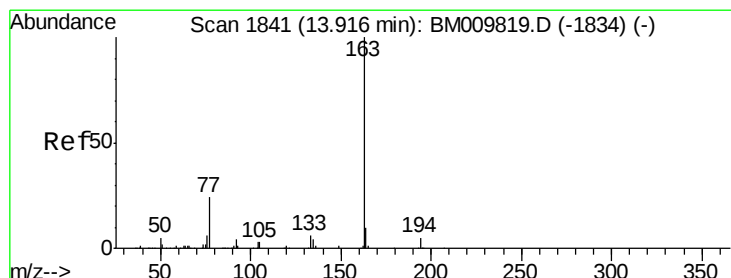
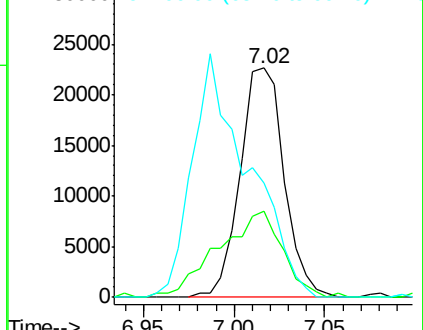
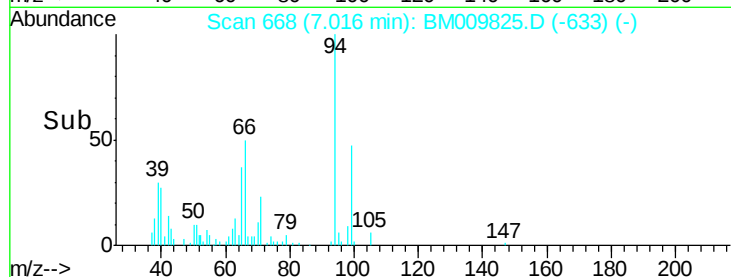
94 100

65 37.4 39.8 59.6#

66 50.1 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009825.D (-633) (-)



#44

Dimethylphthalate

Concen: 3.10 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.00 min

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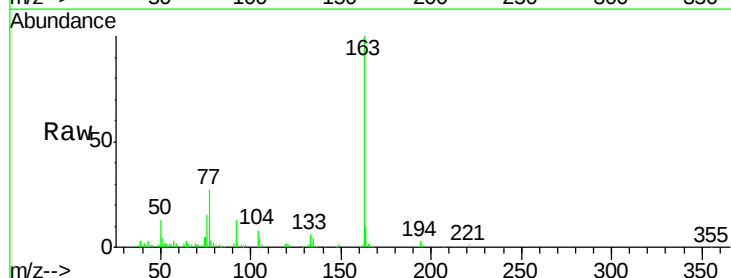
Tgt Ion:163 Resp: 128986

Ion Ratio Lower Upper

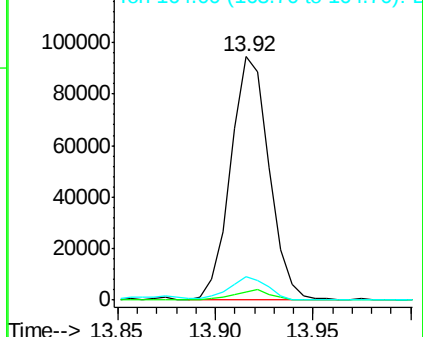
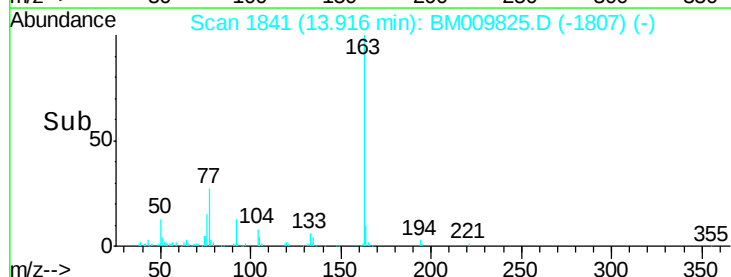
163 100

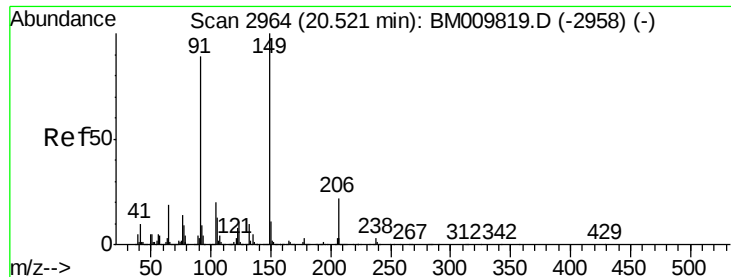
194 3.4 3.0 4.6

164 9.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): BM009825.D (-1807) (-)





#78

Butylbenzylphthalate

Concen: 7.59 ng/ul

RT: 20.52 min Scan# 2964

Delta R.T. -0.00 min

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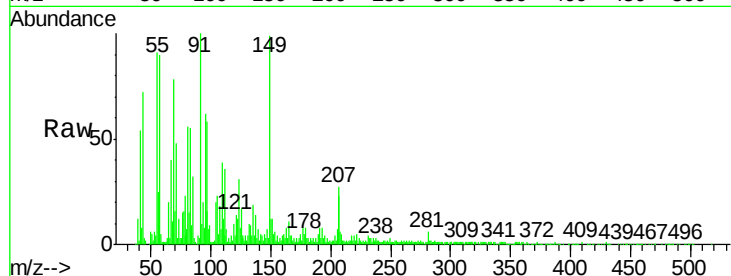
Tgt Ion:149 Resp: 162391

Ion Ratio Lower Upper

149 100

91 101.0 80.0 120.0

206 22.8 19.1 28.7



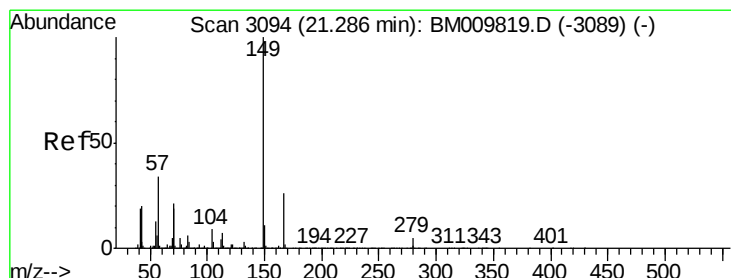
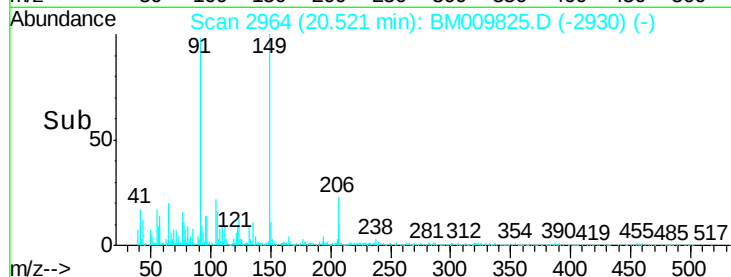
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

20.52

Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.82 ng/ul

RT: 21.29 min Scan# 3094

Delta R.T. -0.00 min

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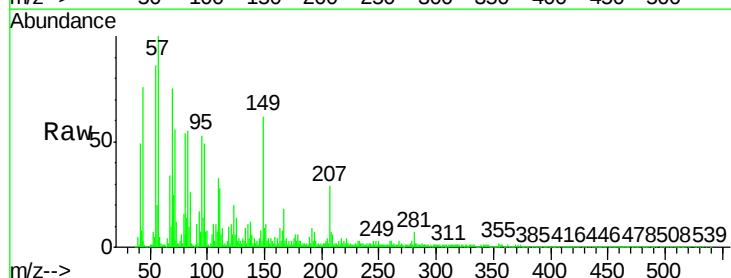
Tgt Ion:149 Resp: 156417

Ion Ratio Lower Upper

149 100

167 29.3 20.2 30.2

279 4.8 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

21.29

Time-->

