

Data File : BM009854.D
Acq On : 02 May 2017 05:29
Operator : SJ/MA
Sample : I2848-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT12

Quant Time: May 02 07:20:35 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	132352	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	613513	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.47	164	397818	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.23	188	1018917	20.00	ng/ul	0.02
75) Chrysene-d12	21.41	240	1412307	20.00	ng/ul	0.02
83) Perylene-d12	23.74	264	1286572	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9325	3.24	ng/uL	0.00
5) Phenol-d5	7.01	99	228160	15.87	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	161106	16.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	156542	17.11	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	176123	15.71	ng/ul	0.03
19) Nitrobenzene-d5	8.99	128	82338	16.49	ng/ul	0.02
22) 2-Nitrophenol-d4	9.71	143	93754	17.85	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	171290	16.30	ng/ul	0.03
29) 4-Chloroaniline-d4	10.77	131	199437	15.75	ng/ul	0.01
43) Dimethylphthalate-d6	13.88	166	582310	16.83	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	742953	17.80	ng/ul	0.02
51) 4-Nitrophenol-d4	14.72	143	81652	12.23	ng/ul	0.04
57) Fluorene-d10	15.47	176	569916	18.24	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	67659	9.41	ng/ul	0.02
70) Anthracene-d10	17.33	188	947522	18.11	ng/ul	0.02
76) Pyrene-d10	19.63	212	1152760	18.49	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.59	264	1167814	18.66	ng/ul	0.03

Target Compounds

						Qvalue
6) Phenol	7.03	94	20828	1.40	ng/ul#	65
44) Dimethylphthalate	13.93	163	72884	2.13	ng/ul	98
73) Di-n-butylphthalate	18.18	149	770632	11.47	ng/ul	97
78) Butylbenzylphthalate	20.53	149	583204	17.63	ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.30	149	210655	4.20	ng/ul	99

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

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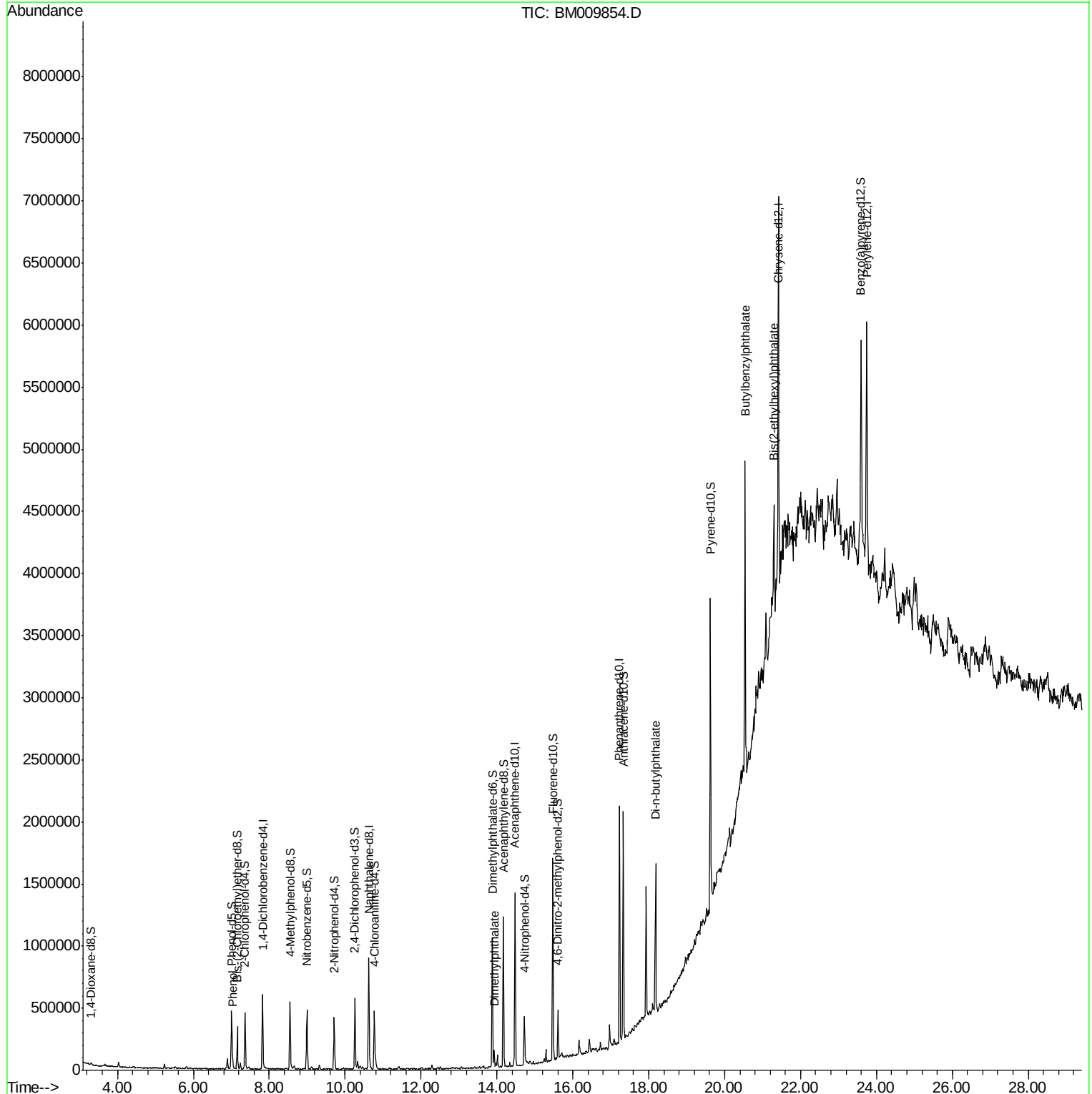
Quant Time: May 02 07:20:35 2017

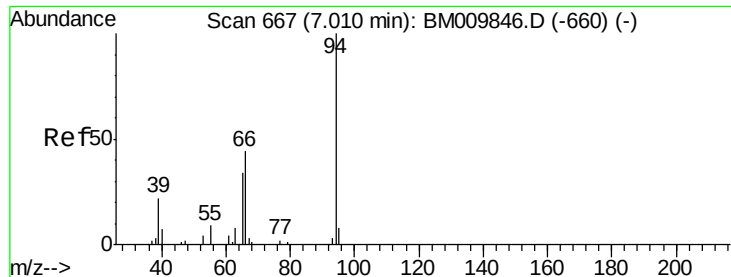
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.40 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. 0.02 min

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Instrument :

BNA_M

ClientSampleId :

JHT12

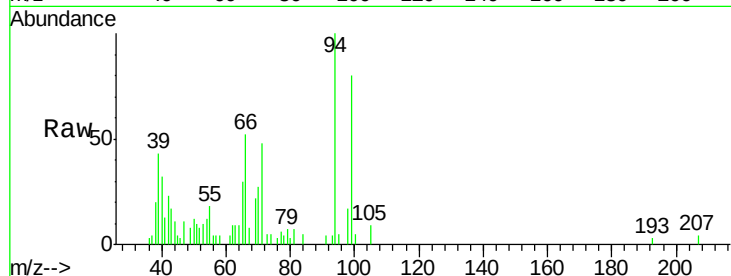
Tgt Ion: 94 Resp: 20828

Ion Ratio Lower Upper

94 100

65 30.3 39.8 59.6#

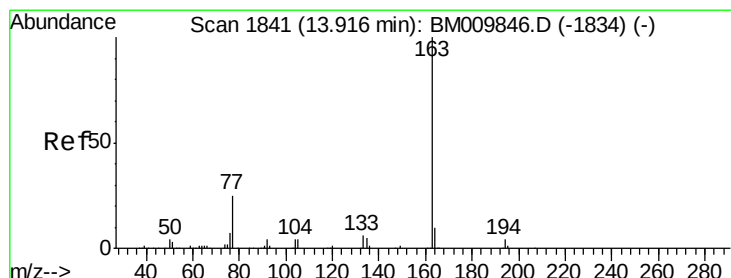
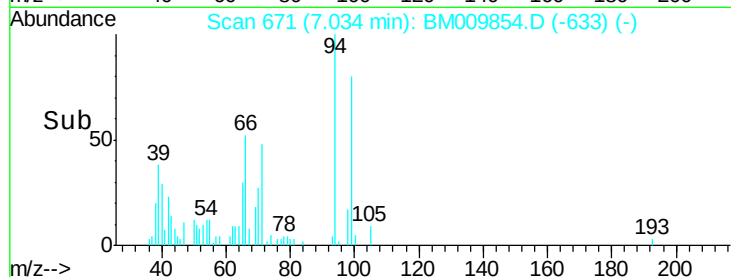
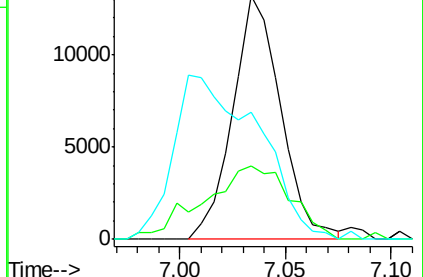
66 52.0 69.9 104.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009846.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM009846.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM009846.D (-660) (-)



#44

Dimethylphthalate

Concen: 2.13 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BM009854.D

Acq: 02 May 2017 05:29

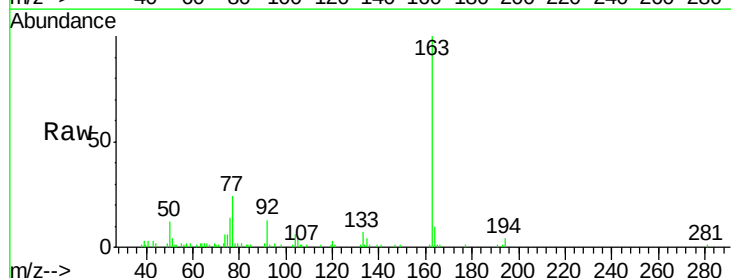
Tgt Ion: 163 Resp: 72884

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

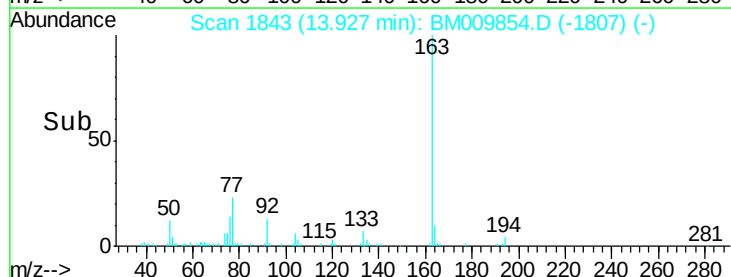
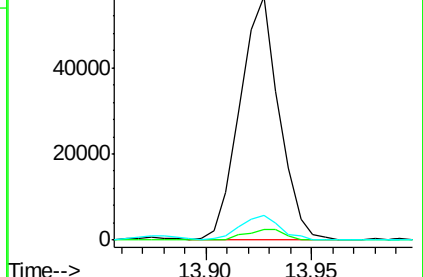
164 10.1 8.6 12.8

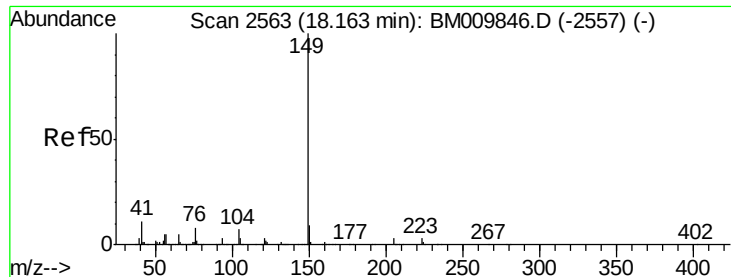


Abundance Ion 163.00 (162.70 to 163.70): BM009846.D (-1834) (-)

Ion 194.00 (193.70 to 194.70): BM009846.D (-1834) (-)

Ion 164.00 (163.70 to 164.70): BM009846.D (-1834) (-)





#73

Di-n-butylphthalate

Concen: 11.47 ng/ul

RT: 18.18 min Scan# 2566

Delta R.T. 0.02 min

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JHT12

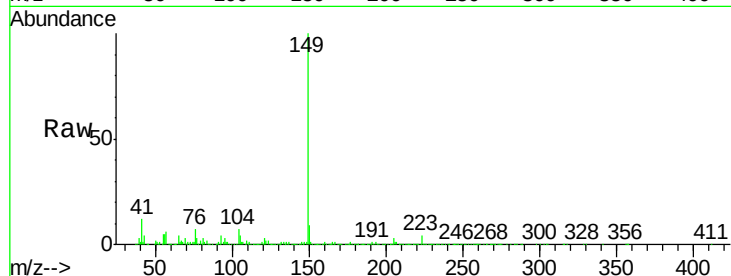
Tgt Ion:149 Resp: 770632

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 6.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

800000

600000

400000

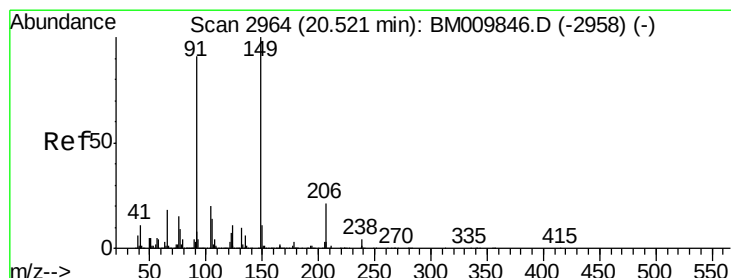
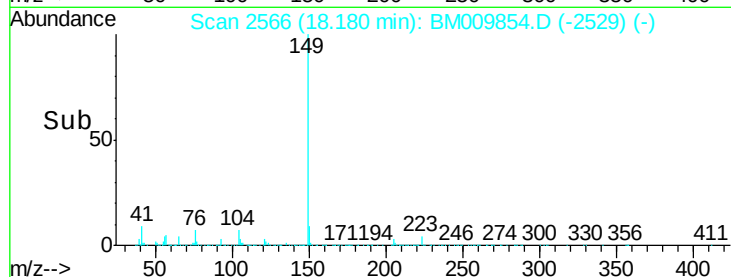
200000

0

18.15

18.20

Time-->



#78

Butylbenzylphthalate

Concen: 17.63 ng/ul

RT: 20.53 min Scan# 2966

Delta R.T. 0.01 min

Lab File: BM009854.D

Acq: 02 May 2017 05:29

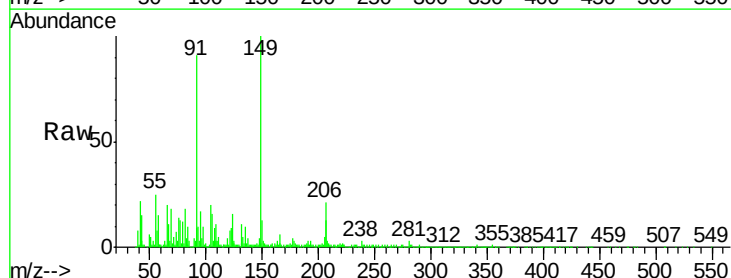
Tgt Ion:149 Resp: 583204

Ion Ratio Lower Upper

149 100

91 91.3 80.0 120.0

206 20.8 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

600000

400000

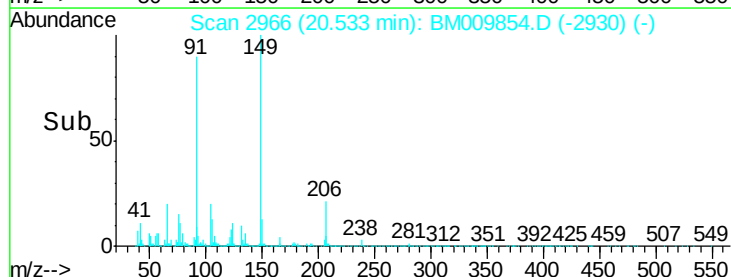
200000

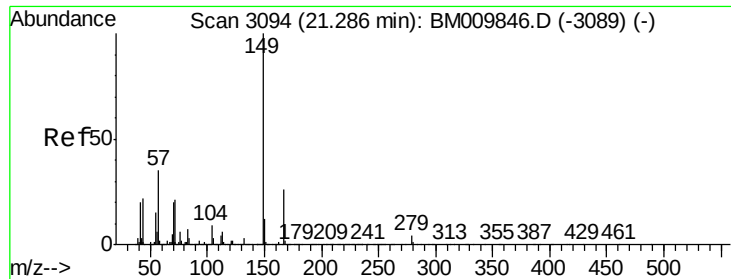
0

20.50

20.55

Time-->





#81

Bis(2-ethylhexyl)phthalate

Concen: 4.20 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.01 min

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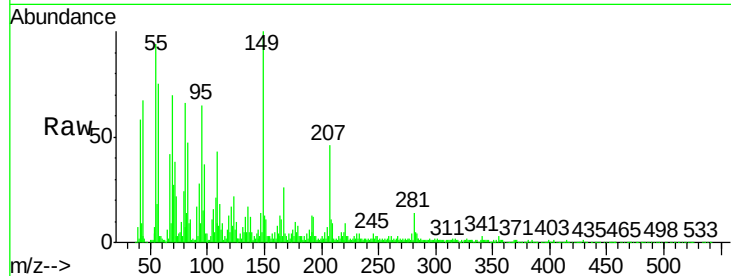
Tgt Ion:149 Resp: 210655

Ion Ratio Lower Upper

149 100

167 25.7 20.2 30.2

279 4.1 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

