

Data File : BM009816.D
Acq On : 30 Apr 2017 17:45
Operator : SJ/MA
Sample : I2849-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSQ0

Quant Time: May 01 01:19:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 01:17:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	167545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	727947	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	468530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1134922	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1355660	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1011894	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	8494	2.33	ng/uL	0.00
5) Phenol-d5	6.98	99	211434	11.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	160182	12.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	153671	13.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	172538	12.16	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	77530	13.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	88657	14.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	164045	13.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	132156	8.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	571261	14.02	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	692772	14.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	74163	9.43	ng/ul	0.00
57) Fluorene-d10	15.45	176	532955	14.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	79288	9.90	ng/ul	0.00
70) Anthracene-d10	17.31	188	860374	14.76	ng/ul	0.00
76) Pyrene-d10	19.60	212	1007351	16.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	703194	14.29	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.92	163	62647	1.55	ng/ul	98
78) Butylbenzylphthalate	20.52	149	947148	29.83	ng/ul	89
81) Bis(2-ethylhexyl)phthalate	21.29	149	186452	3.88	ng/ul#	95

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

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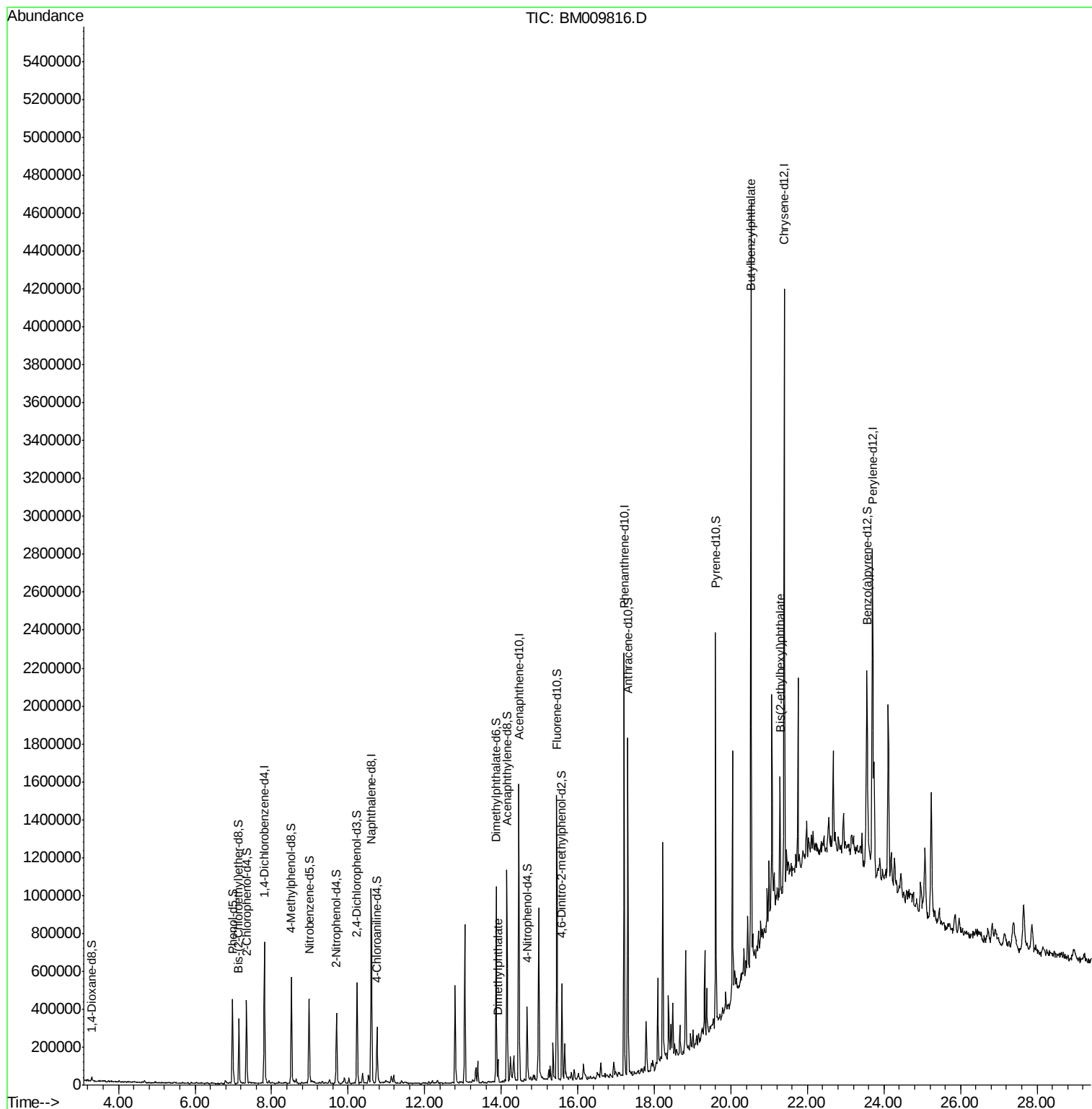
Quant Time: May 01 01:19:15 2017

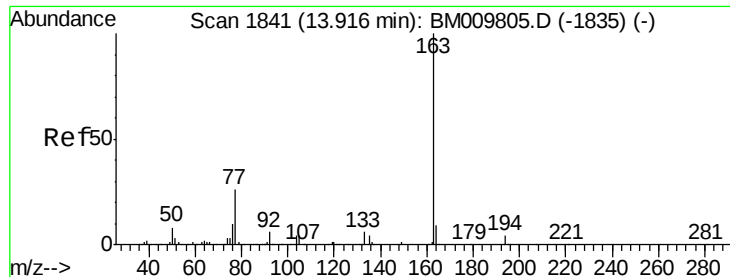
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

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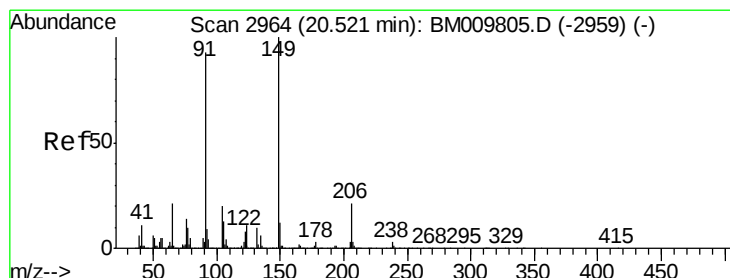
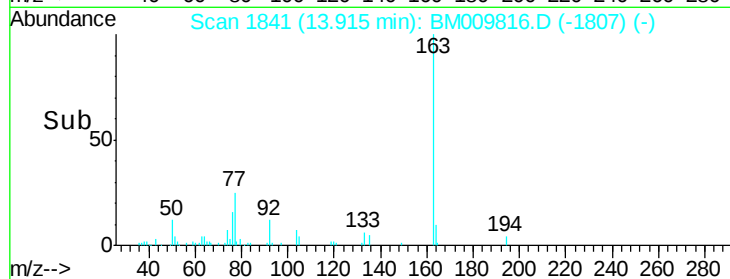
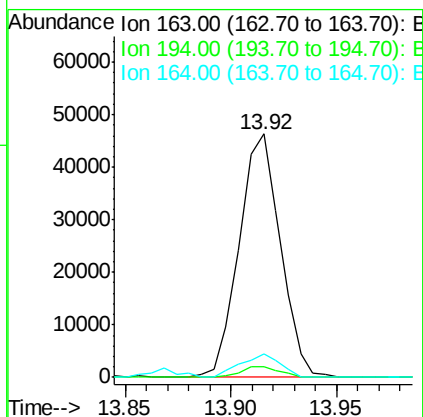
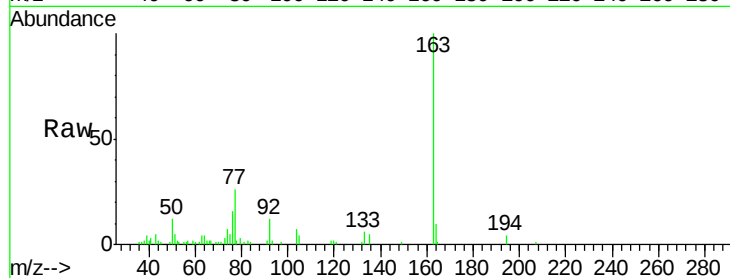




#44
 Dimethylphthalate
 Concen: 1.55 ng/ul
 RT: 13.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BM009816.D
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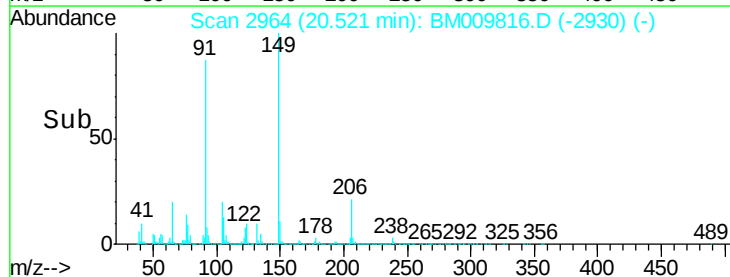
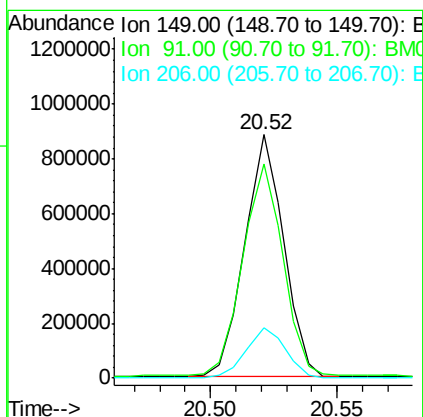
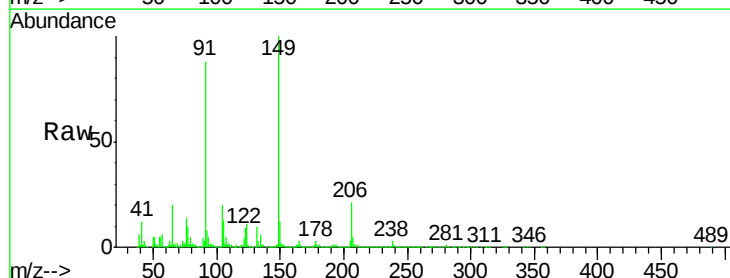
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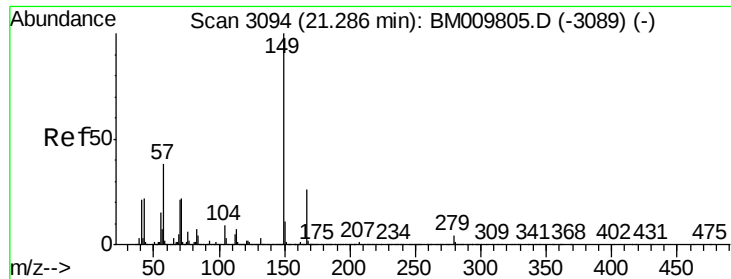
Tgt Ion:163 Resp: 62647
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.0 4.6
 164 9.7 8.6 12.8



#78
 Butylbenzylphthalate
 Concen: 29.83 ng/ul
 RT: 20.52 min Scan# 2964
 Delta R.T. -0.00 min
 Lab File: BM009816.D
 Acq: 30 Apr 2017 17:45

Tgt Ion:149 Resp: 947148
 Ion Ratio Lower Upper
 149 100
 91 88.2 80.0 120.0
 206 20.7 19.1 28.7





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 3.88 ng/ul
 RT: 21.29 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BM009816.D
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Instrument :
 BNA_M
 ClientSampleId :
 JHSQ0

Tgt Ion:149 Resp: 186452
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.2 30.2
 279 3.9 4.0 6.0#

