

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
 Data File : BM019651.D
 Acq On : 01 Apr 2019 12:46
 Operator : JU/SJ
 Sample : K2044-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5T3DL

Quant Time: Apr 02 03:59:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 02 03:56:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	112141	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	494096	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	285062	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	669289	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	888473	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1036022	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	936	0.33	ng/uL	0.02
5) Phenol-d5	6.77	99	19836	1.99	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	11519	1.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	17659	2.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	9360	1.25	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	5856	1.66	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	7424	1.89	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	3769	0.51	ng/ul	0.04
29) 4-Chloroaniline-d4	10.57	131	5915	0.67	ng/ul	0.05
44) Dimethylphthalate-d6	13.66	166	61561	2.68	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	69531	2.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.23	176	56632	2.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.09	188	89974	2.80	ng/ul	0.00
79) Pyrene-d10	19.40	212	107300	2.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	135597	2.47	ng/ul	0.00

Target Compounds

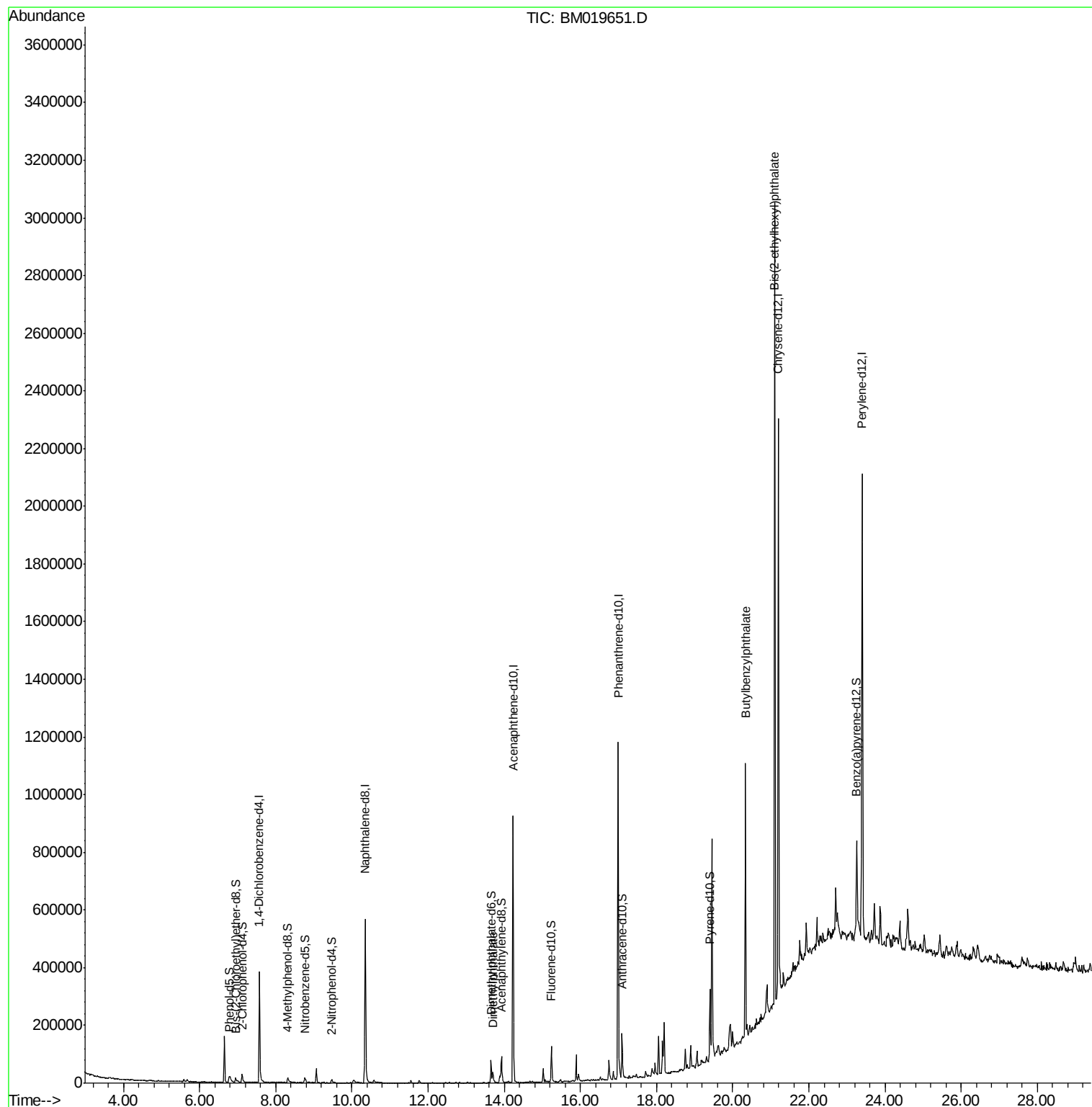
					Qvalue	
45) Dimethylphthalate	13.70	163	26047	1.129	ng/ul#	98
81) Butylbenzylphthalate	20.33	149	273695	12.932	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.10	149	944905	30.803	ng/ul#	95

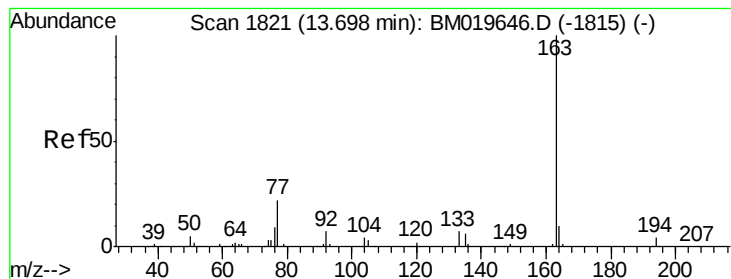
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.129 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019651.D

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BNA_M

ClientSampleId :

BF5T3DL

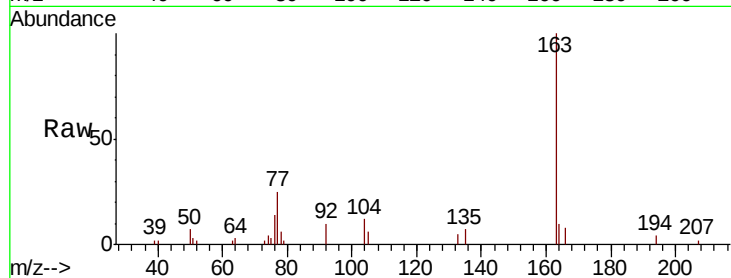
Tgt Ion:163 Resp: 26047

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

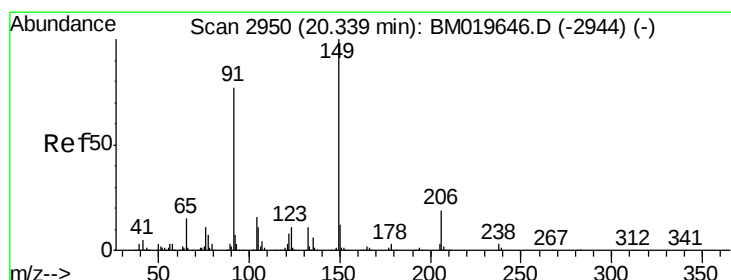
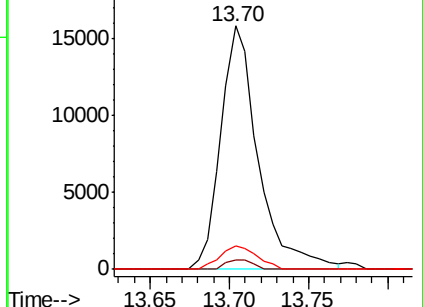
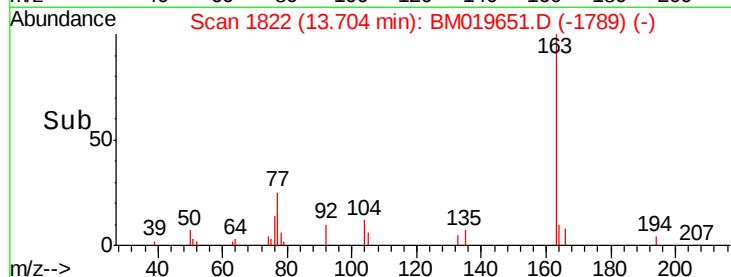
164 9.9 8.4 12.6



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

Butylbenzylphthalate

Concen: 12.932 ng/ul

RT: 20.33 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BM019651.D

Acq: 01 Apr 2019 12:46

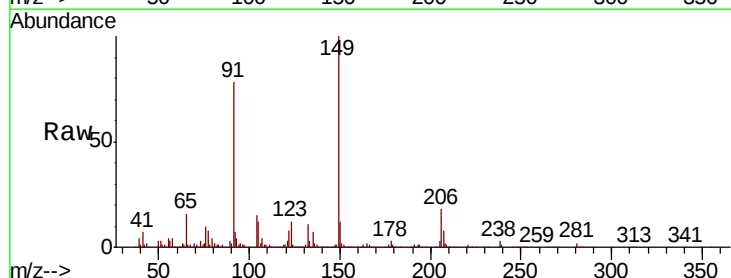
Tgt Ion:149 Resp: 273695

Ion Ratio Lower Upper

149 100

91 77.9 53.4 80.0

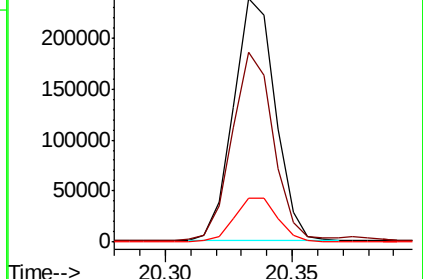
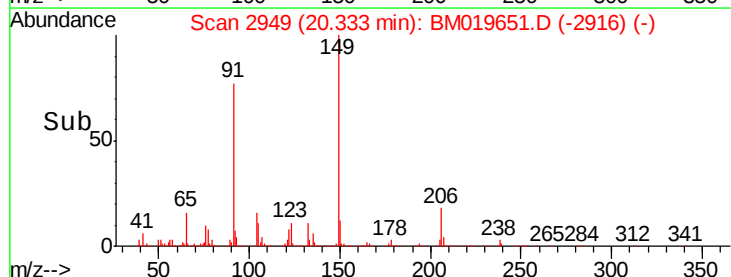
206 17.8 19.3 28.9#

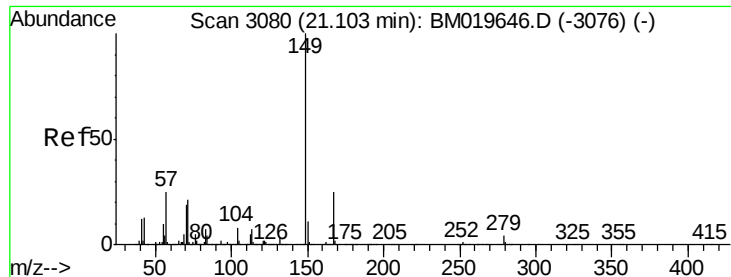


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 30.803 ng/ul
 RT: 21.10 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM019651.D
 Acq: 01 Apr 2019 12:46

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 BF5T3DL

Tgt Ion:149 Resp: 944905
 Ion Ratio Lower Upper
 149 100
 167 25.8 23.0 34.6
 279 4.0 4.3 6.5#

