

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
 Data File : BM019839.D
 Acq On : 09 Apr 2019 21:42
 Operator : JU/SJ
 Sample : K2255-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC21

Quant Time: Apr 10 03:43:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 10 03:34:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	105794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	401442	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	207825	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	412366	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	434181	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	507095	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	18798	6.96	ng/uL	0.00
5) Phenol-d5	6.75	99	133792	14.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	88586	14.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	117191	16.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	103036	14.57	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	49291	17.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	56780	17.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	88018	14.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	118947	16.47	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	298637	17.81	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	351733	16.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	13968	5.31	ng/ul	0.05
58) Fluorene-d10	15.22	176	245370	16.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	13266	4.86	ng/ul	0.01
71) Anthracene-d10	17.08	188	367186	18.56	ng/ul	0.00
79) Pyrene-d10	19.39	212	378261	18.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	441666	16.43	ng/ul	0.00

Target Compounds

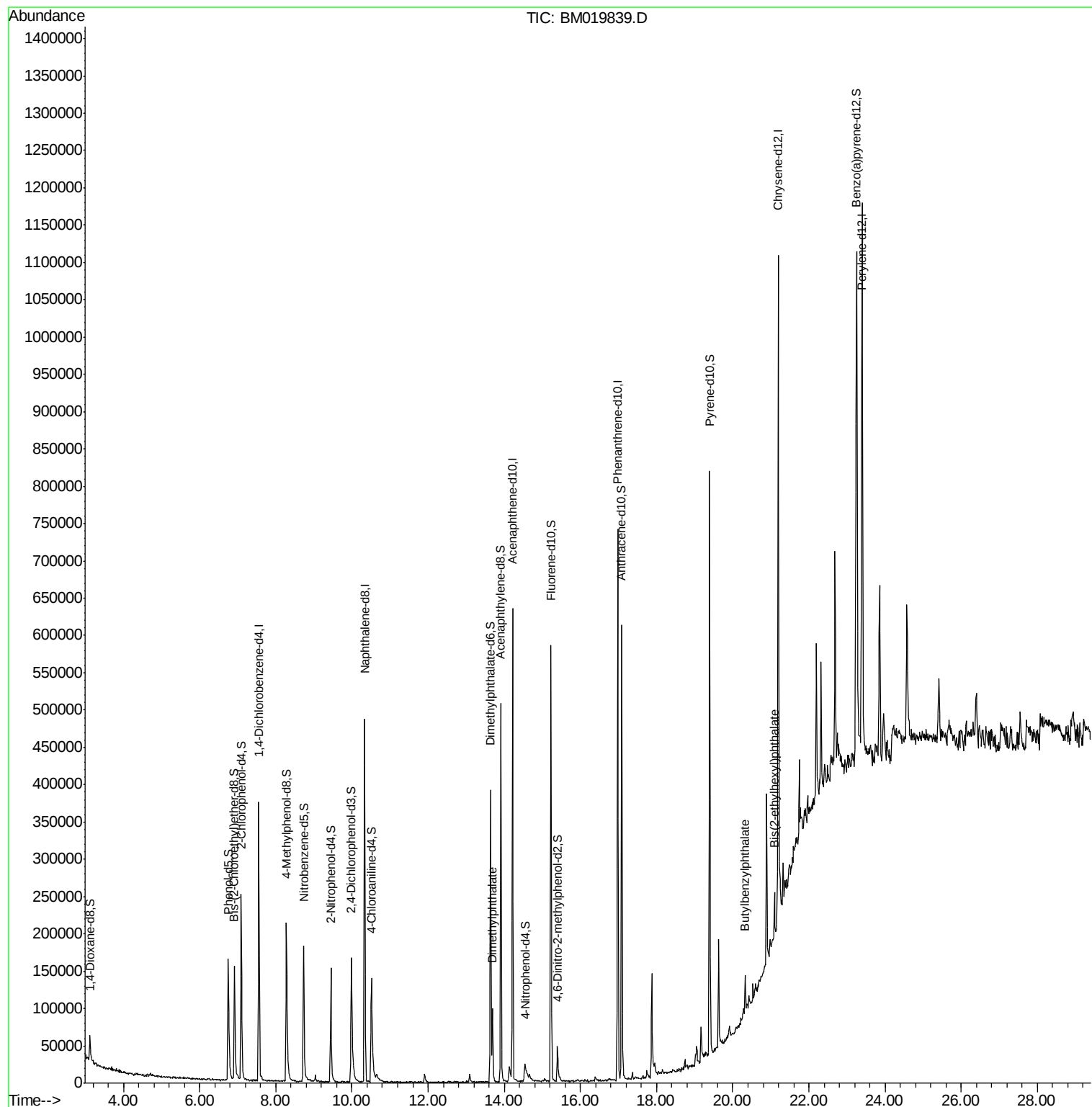
					Qvalue
45) Dimethylphthalate	13.69	163	68440	4.068 ng/ul#	98
81) Butylbenzylphthalate	20.33	149	14120	1.365 ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.10	149	22617	1.509 ng/ul#	97

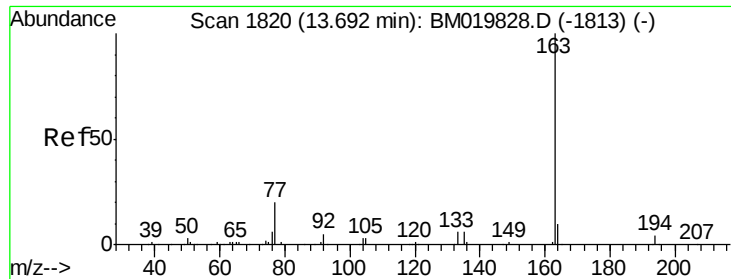
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.068 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.00 min

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Acq: 09 Apr 2019 21:42

Instrument :

BNA_M

ClientSampled :

BFC21

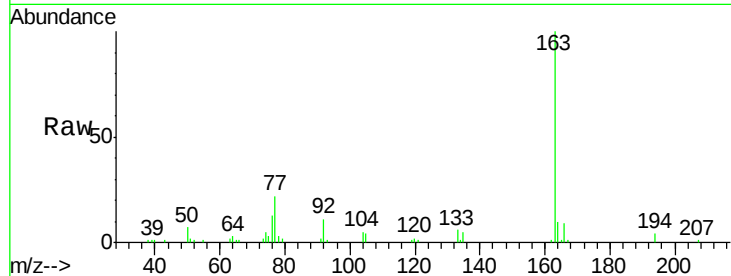
Tgt Ion:163 Resp: 68440

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

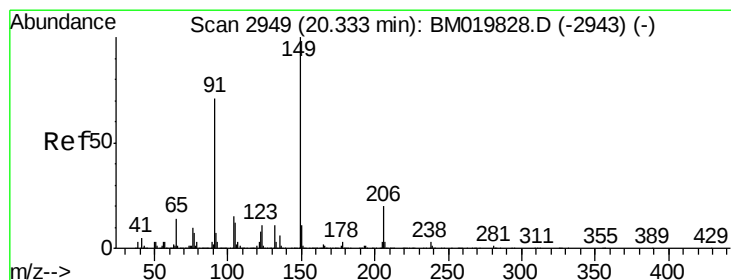
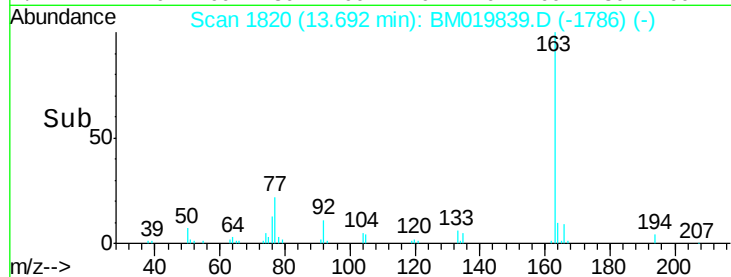
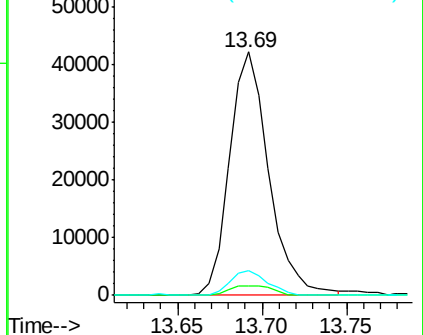
164 10.2 8.4 12.6



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: 1.365 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

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Acq: 09 Apr 2019 21:42

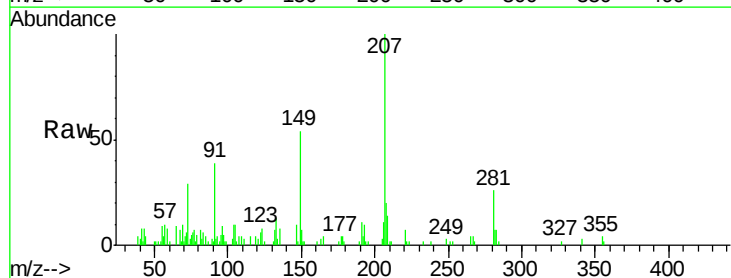
Tgt Ion:149 Resp: 14120

Ion Ratio Lower Upper

149 100

91 71.5 53.4 80.0

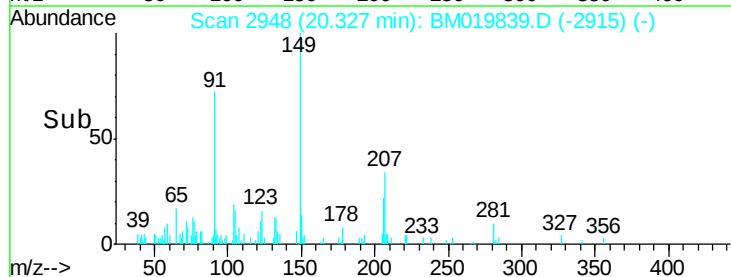
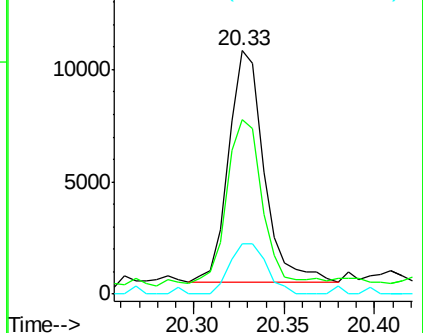
206 20.4 19.3 28.9

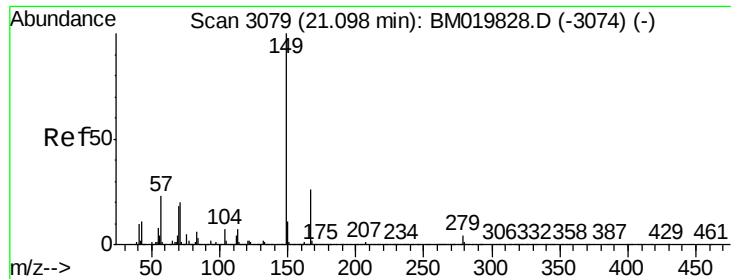


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.509 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. -0.00 min

Lab File: BM019839.D

Acq: 09 Apr 2019 21:42

Instrument :

BNA_M

ClientSampleId :

BFC21

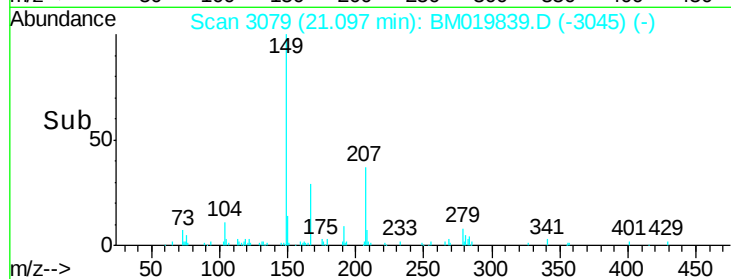
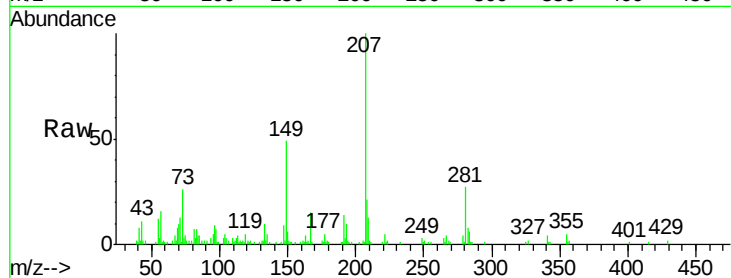
Tgt Ion:149 Resp: 22617

Ion Ratio Lower Upper

149 100

167 30.0 23.0 34.6

279 7.9 4.3 6.5#



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

