

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
 Data File : BM019894.D
 Acq On : 11 Apr 2019 15:15
 Operator : JU/SJ
 Sample : K2255-18DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC19DL

Quant Time: Apr 12 04:19:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 12 04:12:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	106327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	422349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	224552	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	472086	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	503152	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	594244	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1857	0.68	ng/uL	0.02
5) Phenol-d5	6.77	99	21723	2.29	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.90	67	16209	2.56	ng/ul	0.01
9) 2-Chlorophenol-d4	7.09	132	16055	2.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	15419	2.17	ng/ul	0.03
19) Nitrobenzene-d5	8.73	128	7675	2.55	ng/ul	0.02
22) 2-Nitrophenol-d4	9.44	143	8745	2.61	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.01	165	12525	1.98	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	9812	1.29	ng/ul	0.05
44) Dimethylphthalate-d6	13.64	166	51723	2.85	ng/ul	0.01
47) Acenaphthylene-d8	13.90	160	58810	2.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	1918	0.68	ng/ul	0.11
58) Fluorene-d10	15.22	176	43422	2.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	1725	0.55	ng/ul	0.04
71) Anthracene-d10	17.07	188	63849	2.82	ng/ul	0.00
79) Pyrene-d10	19.39	212	65336	2.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	75618	2.40	ng/ul	0.00

Target Compounds

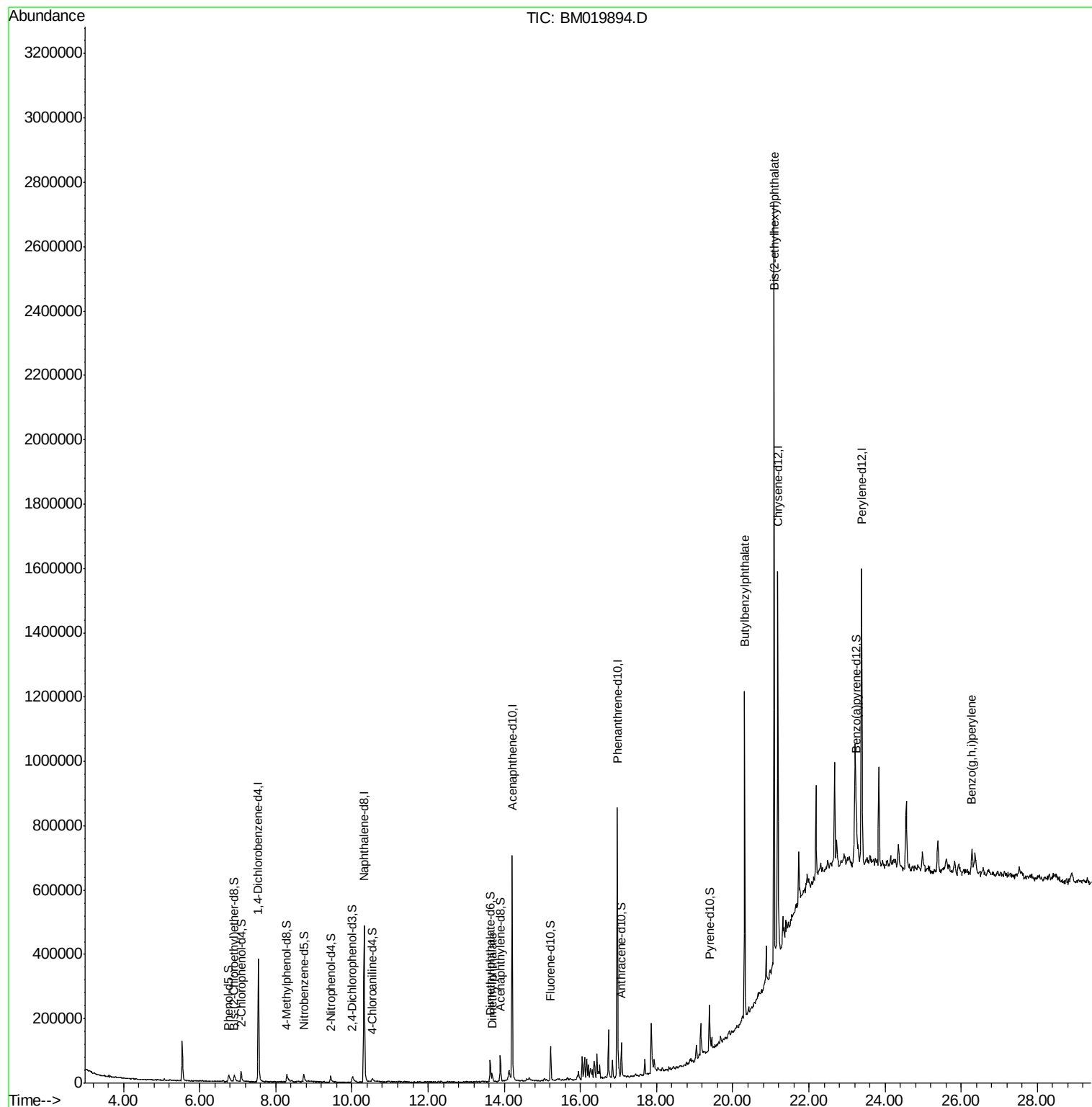
					Qvalue
45) Dimethylphthalate	13.68	163	19296	1.061 ng/ul#	96
81) Butylbenzylphthalate	20.32	149	270674	22.584 ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.09	149	756107	43.524 ng/ul	96
94) Benzo(g,h,i)perylene	26.28	276	61831	1.708 ng/ul#	92

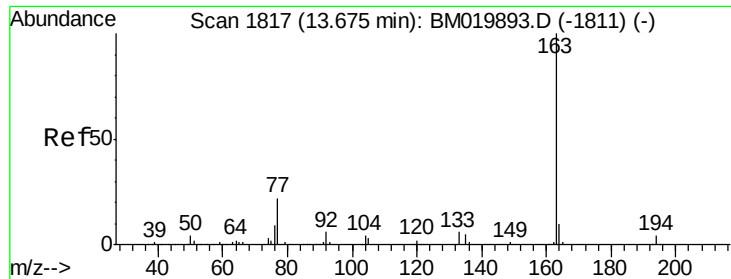
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.061 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

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BNA_M

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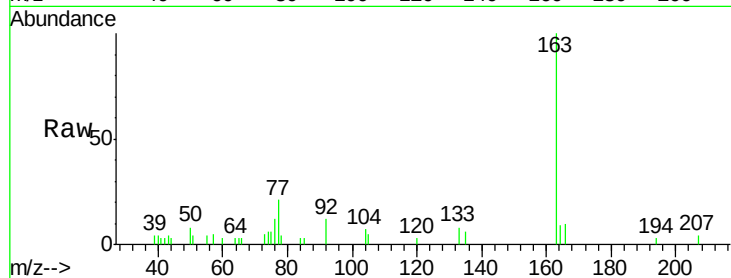
Tgt Ion:163 Resp: 19296

Ion Ratio Lower Upper

163 100

194 3.2 4.0 6.0#

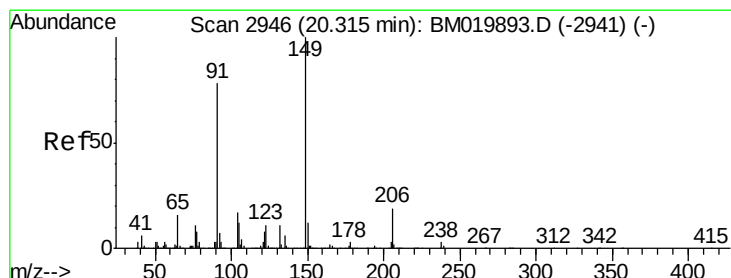
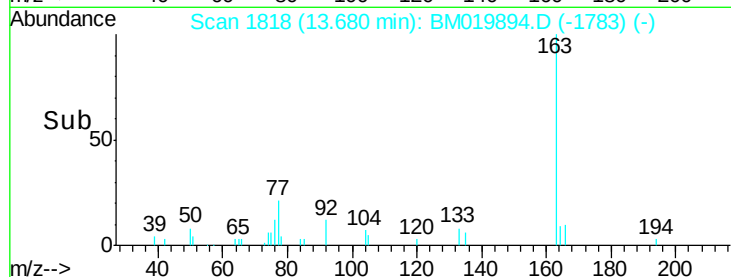
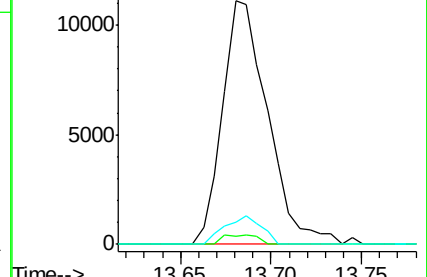
164 9.0 8.4 12.6



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: 22.584 ng/ul

RT: 20.32 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM019894.D

Acq: 11 Apr 2019 15:15

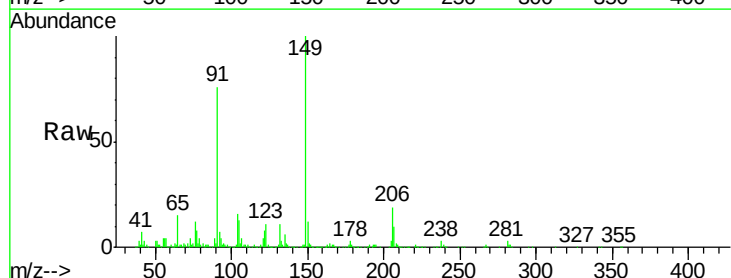
Tgt Ion:149 Resp: 270674

Ion Ratio Lower Upper

149 100

91 76.5 53.4 80.0

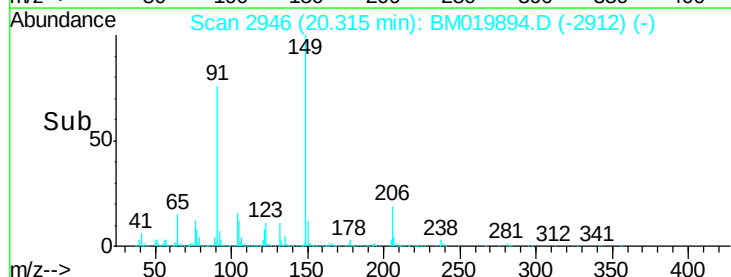
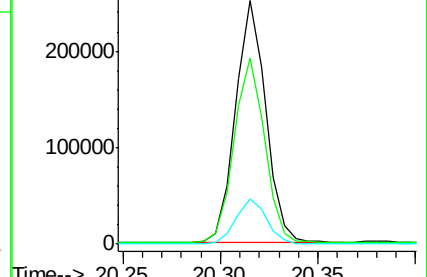
206 18.5 19.3 28.9#

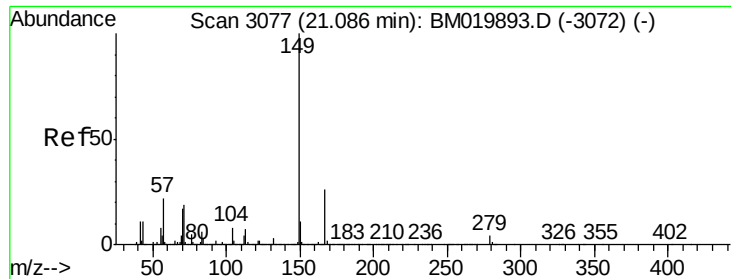


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.524 ng/ul

RT: 21.09 min Scan# 3077

Delta R.T. -0.00 min

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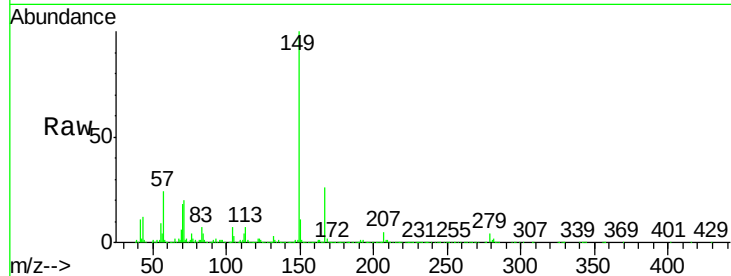
Tgt Ion:149 Resp: 756107

Ion Ratio Lower Upper

149 100

167 26.5 23.0 34.6

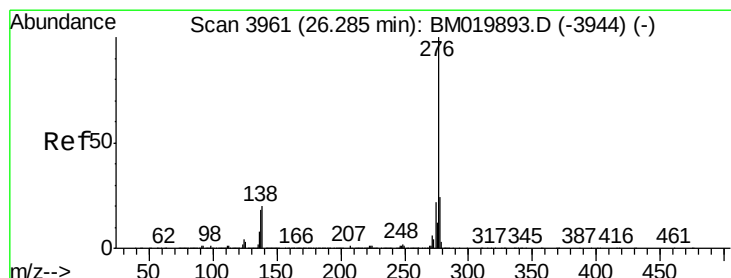
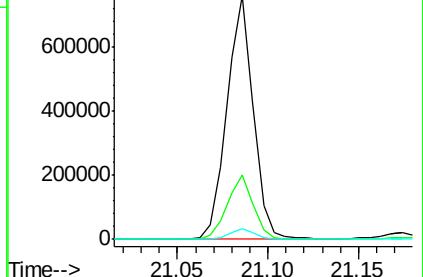
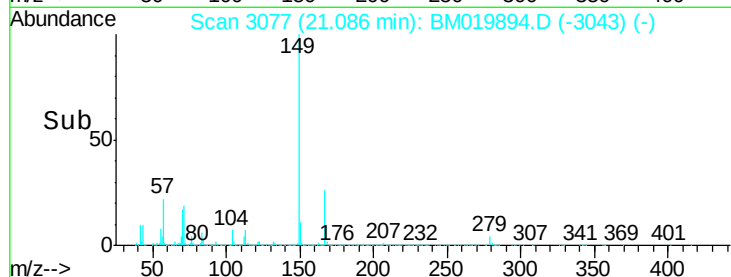
279 4.4 4.3 6.5



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



#94

Benzo(g,h,i)perylene

Concen: 1.708 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. -0.01 min

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Acq: 11 Apr 2019 15:15

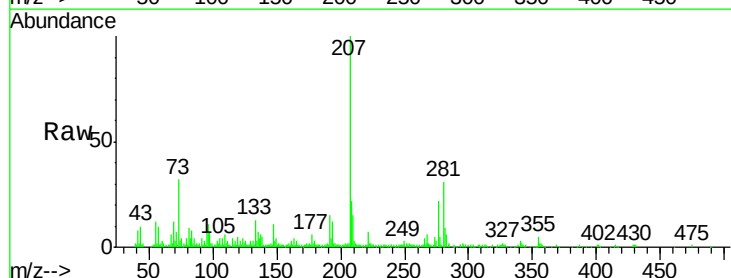
Tgt Ion:276 Resp: 61831

Ion Ratio Lower Upper

276 100

138 21.2 11.2 16.8#

277 22.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

