

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019697.D
 Acq On : 02 Apr 2019 18:37
 Operator : JU/SJ
 Sample : K2148-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G4

Quant Time: Apr 03 03:54:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 03 01:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	134174	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	591102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	365806	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	850042	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1004693	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1108860	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19634	5.73	ng/uL	0.00
5) Phenol-d5	6.76	99	165307	13.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	114275	14.29	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	140169	15.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	125542	14.00	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	65979	15.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	77208	16.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	118804	13.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	159146	14.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	479680	16.25	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	550513	14.92	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	52170	11.28	ng/ul	0.02
58) Fluorene-d10	15.23	176	403789	15.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	62341	11.09	ng/ul	0.00
71) Anthracene-d10	17.09	188	611255	14.98	ng/ul	0.00
79) Pyrene-d10	19.40	212	682259	14.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	773977	13.17	ng/ul	0.00

Target Compounds

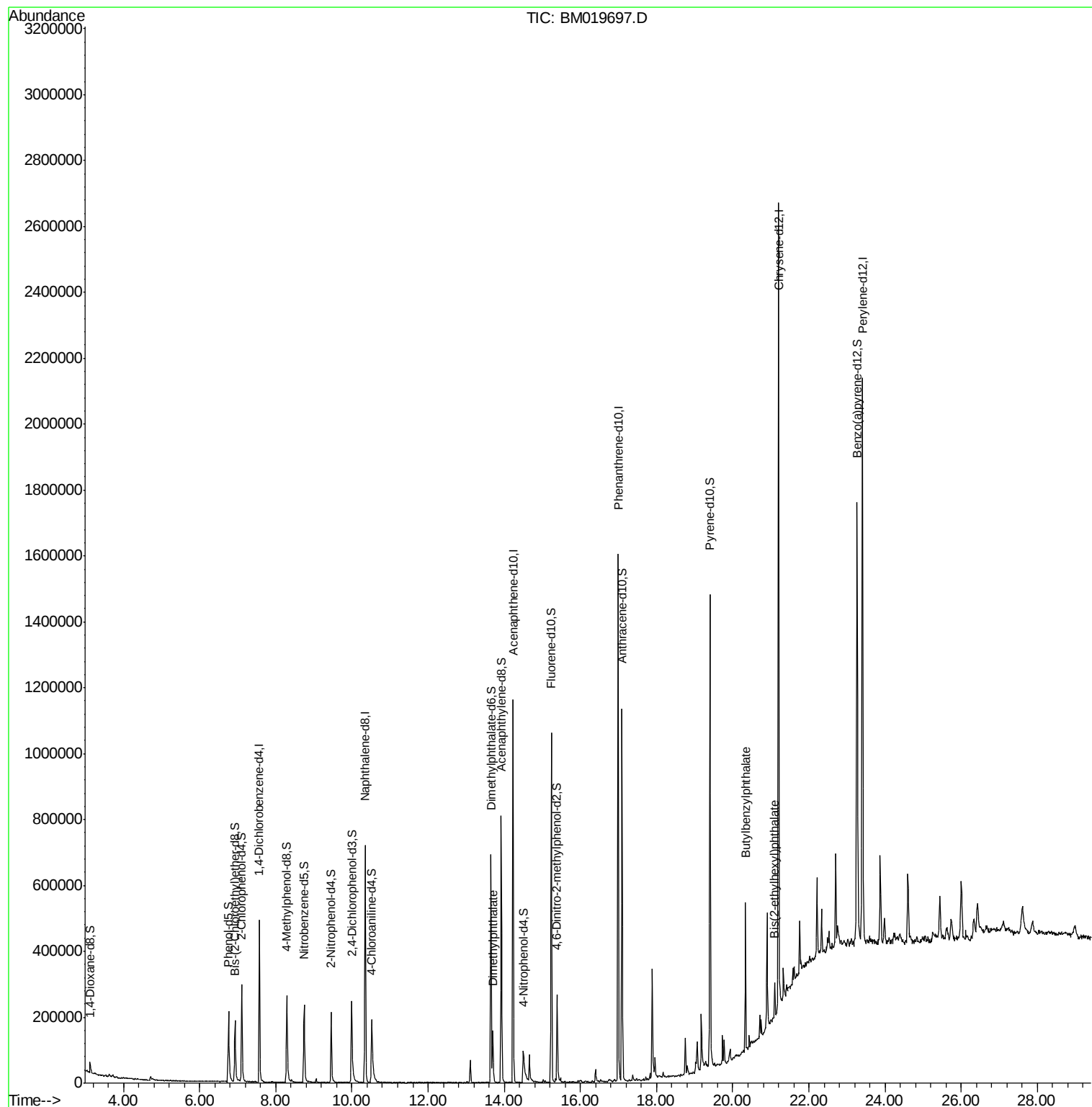
					Qvalue
45) Dimethylphthalate	13.70	163	110024	3.715 ng/ul	99
81) Butylbenzylphthalate	20.34	149	120995	5.056 ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.10	149	34723	1.001 ng/ul	93

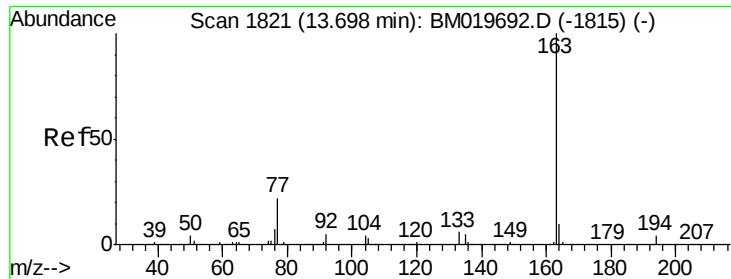
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.715 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019697.D

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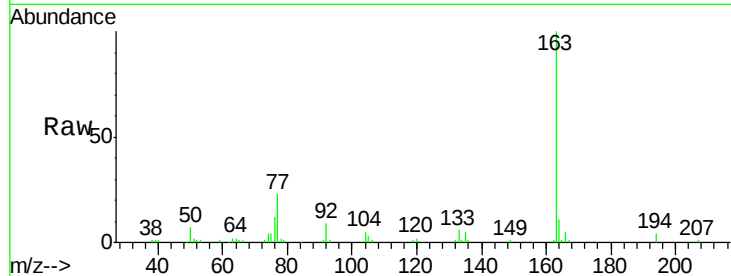
Tgt Ion:163 Resp: 110024

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

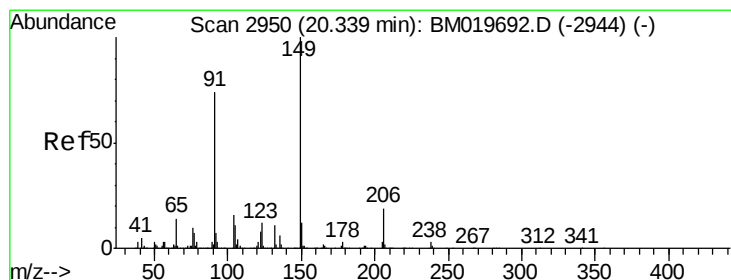
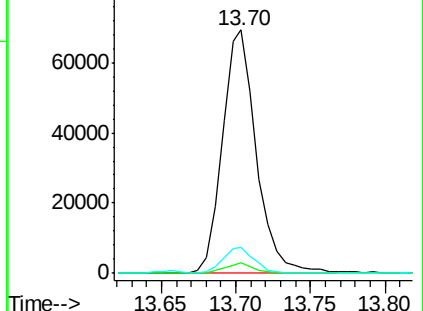
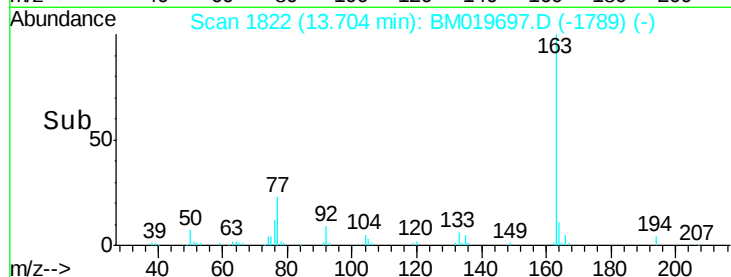
164 10.5 8.4 12.6



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: 5.056 ng/ul

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BM019697.D

Acq: 02 Apr 2019 18:37

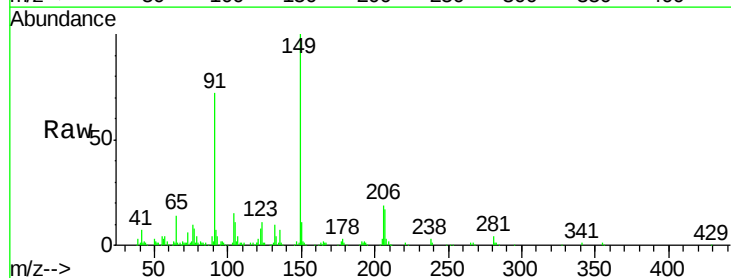
Tgt Ion:149 Resp: 120995

Ion Ratio Lower Upper

149 100

91 72.4 53.4 80.0

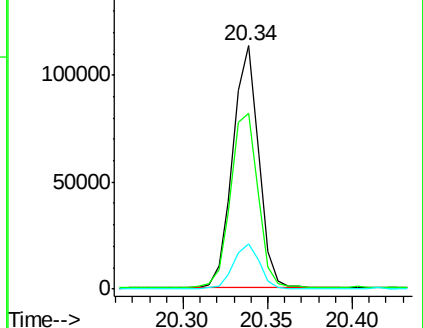
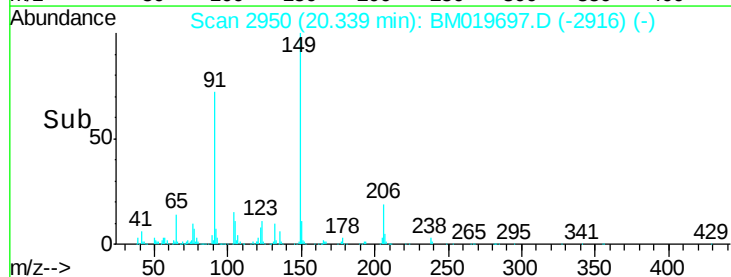
206 18.8 19.3 28.9#

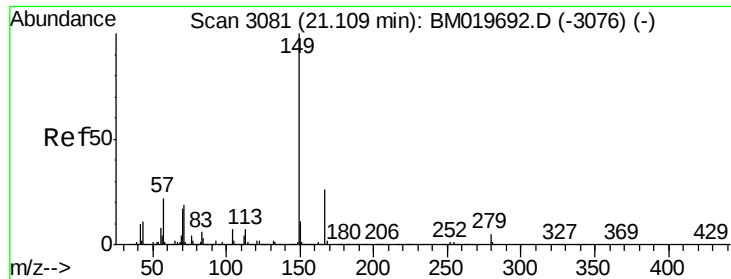


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.001 ng/ul
 RT: 21.10 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM019697.D
 Acq: 02 Apr 2019 18:37

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Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.4	23.0	34.6
279	4.5	4.3	6.5

