

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019805.D
 Acq On : 08 Apr 2019 21:26
 Operator : JU/SJ
 Sample : K2254-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC29

Quant Time: Apr 09 07:18:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	163885	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	643153	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	307434	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	584466	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	590870	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	691211	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24290	5.80	ng/uL	0.00
5) Phenol-d5	6.75	99	210337	14.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	152520	15.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	181649	16.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	141061	12.88	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	78554	17.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	90572	17.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	141368	14.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	134788	11.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	454447	18.32	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	512850	16.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	29149	7.50	ng/ul	0.03
58) Fluorene-d10	15.22	176	358048	16.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	40731	10.54	ng/ul	0.00
71) Anthracene-d10	17.08	188	503345	17.95	ng/ul	0.00
79) Pyrene-d10	19.39	212	498104	18.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	575978	15.72	ng/ul	0.00

Target Compounds

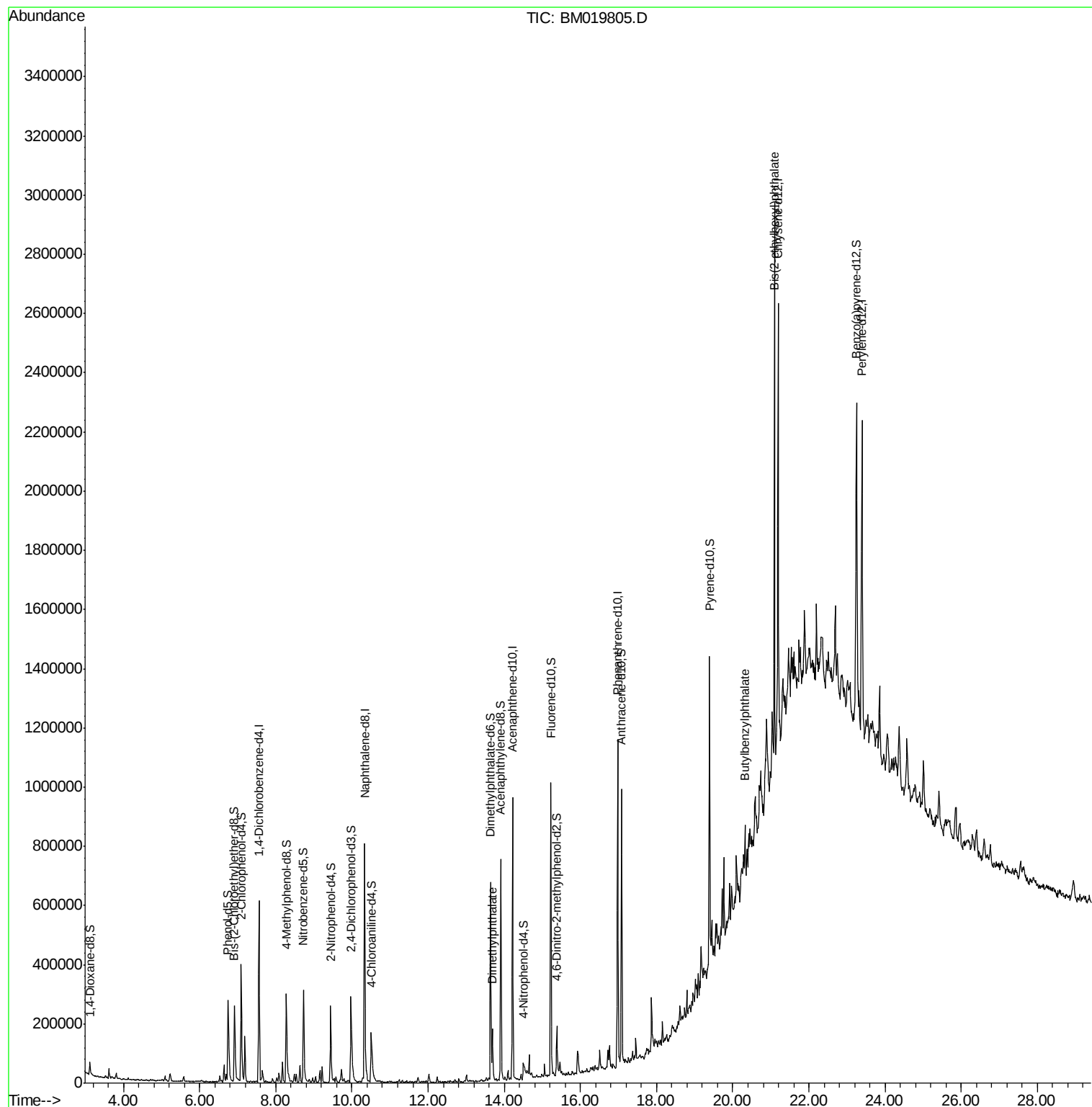
					Qvalue
45) Dimethylphthalate	13.69	163	113365	4.555 ng/ul	97
81) Butylbenzylphthalate	20.33	149	48994	3.481 ng/ul	87
84) Bis(2-ethylhexyl)phthalate	21.09	149	579669	28.414 ng/ul#	95

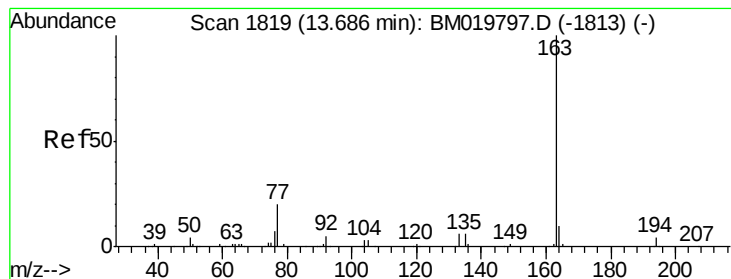
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.555 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

BFC29

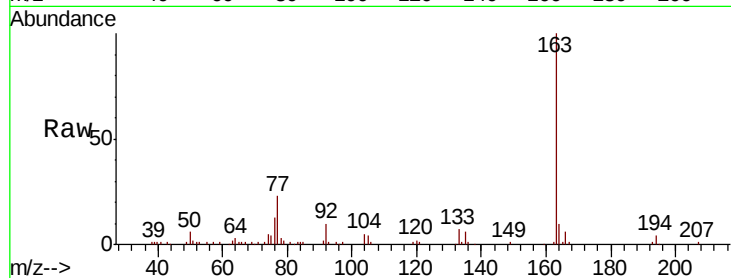
Tgt Ion:163 Resp: 113365

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

164 9.5 8.4 12.6

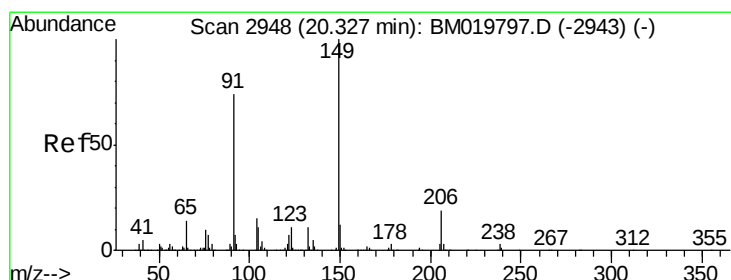
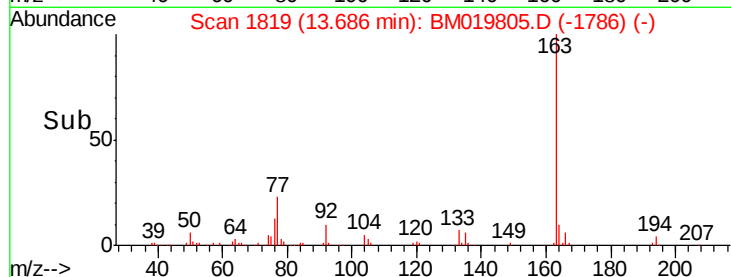
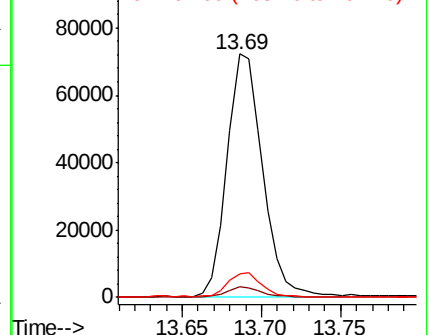


Abundance

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: 3.481 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BM019805.D

Acq: 08 Apr 2019 21:26

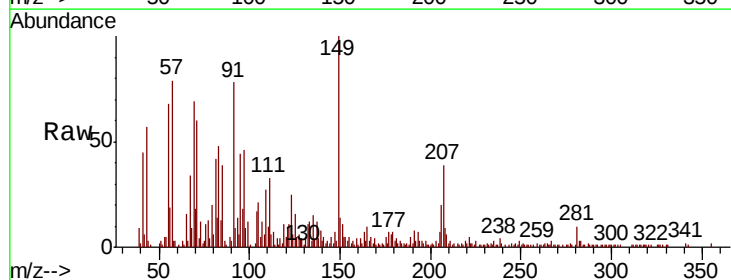
Tgt Ion:149 Resp: 48994

Ion Ratio Lower Upper

149 100

91 78.2 53.4 80.0

206 19.6 19.3 28.9

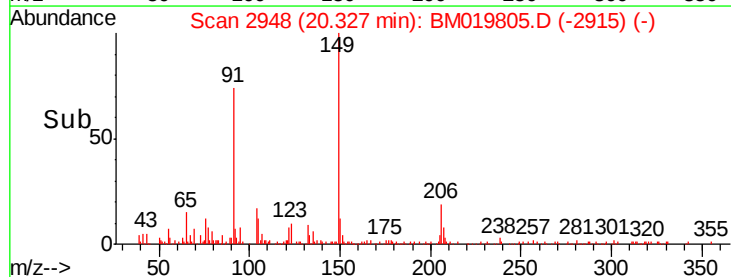
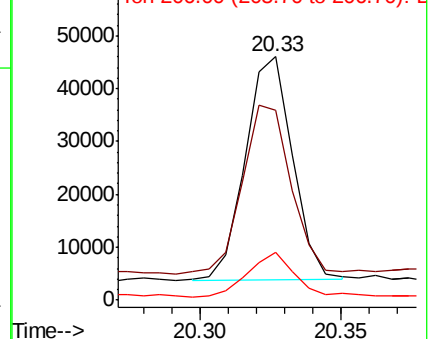


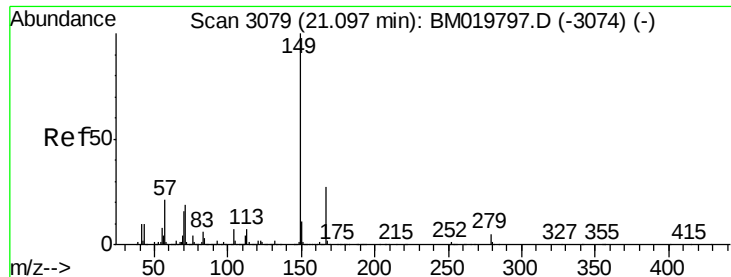
Abundance

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

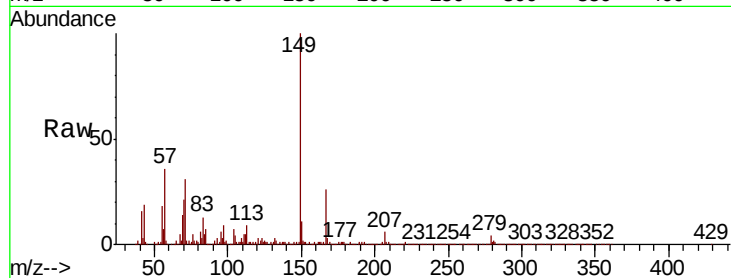




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.414 ng/ul
 RT: 21.09 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM019805.D
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	23.0	34.6
279	4.3	4.3	6.5



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

