

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019396.D
 Acq On : 24 Mar 2019 17:37
 Operator : JU/SJ
 Sample : K2044-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 03:03:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	123726	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	517340	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	299094	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	686346	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	760512	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	847346	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	18339	5.80	ng/uL	0.00
5) Phenol-d5	6.79	99	153874	13.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	104665	14.19	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	131248	15.72	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	124076	15.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	57357	15.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	62304	15.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	110443	14.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	139125	14.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	425981	17.65	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	474915	15.74	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	27134	7.17	ng/ul	0.02
58) Fluorene-d10	15.26	176	366954	17.65	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	46065	10.15	ng/ul	0.00
71) Anthracene-d10	17.12	188	558917	16.97	ng/ul	-0.01
79) Pyrene-d10	19.43	212	614160	17.48	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	671298	14.94	ng/ul	-0.02

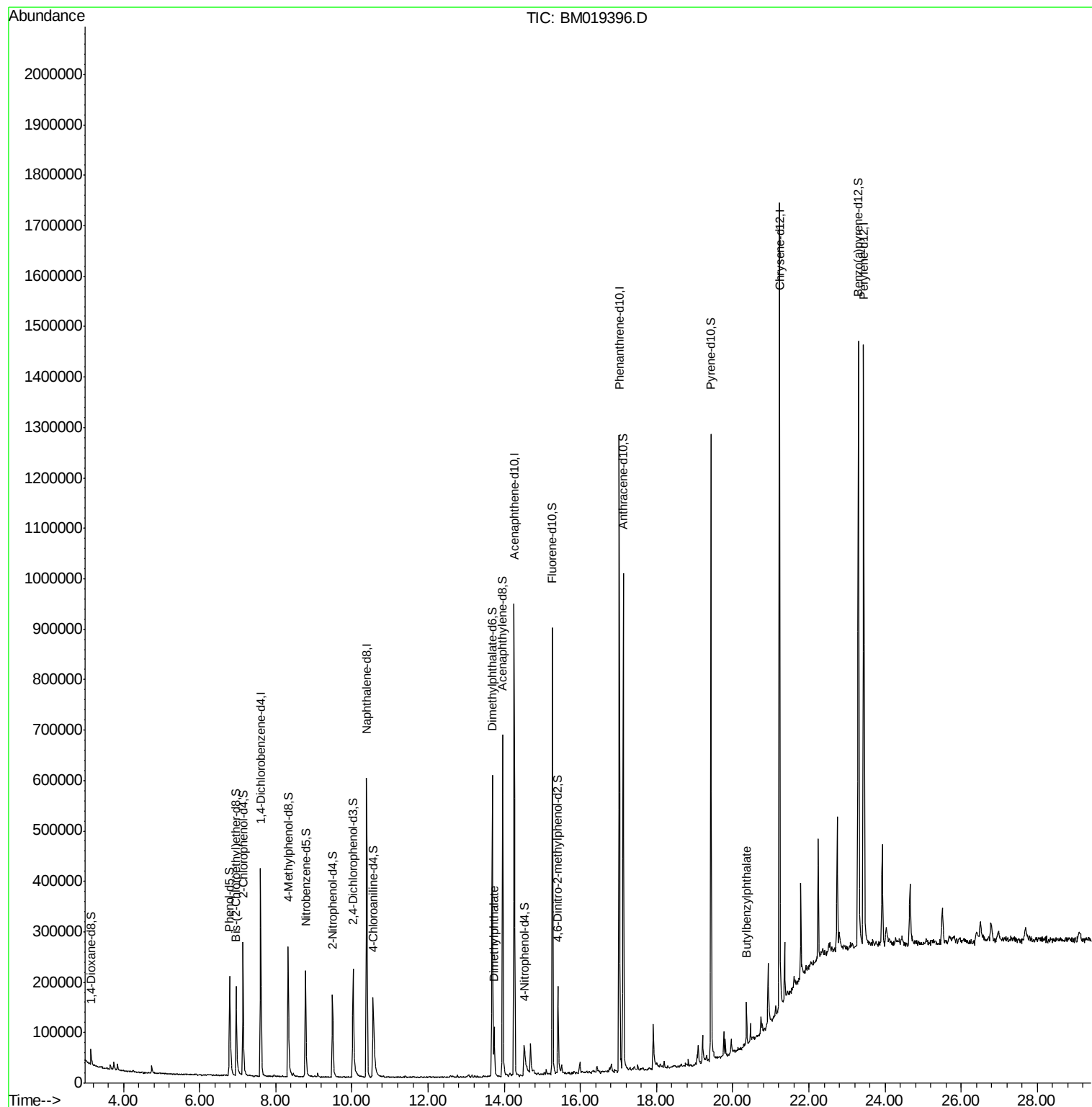
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.73	163	66331	2.739	ng/ul	99
81) Butylbenzylphthalate	20.36	149	23926	1.321	ng/ul#	84

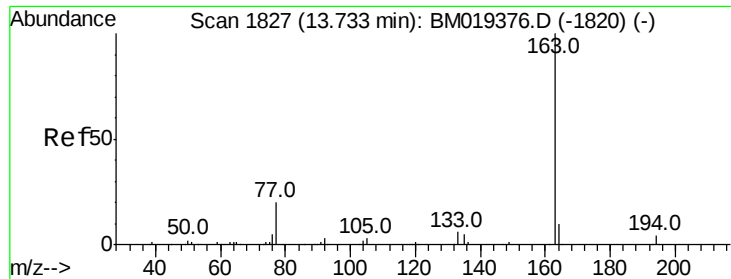
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.739 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampled :

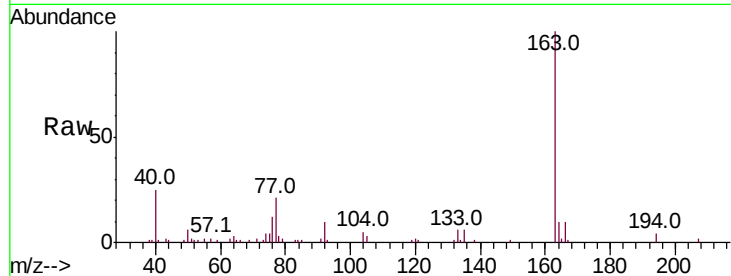
Tot Ion:163 Resp: 66331

Ion Ratio Lower Upper

163 100

194 4.2 4.0 6.0

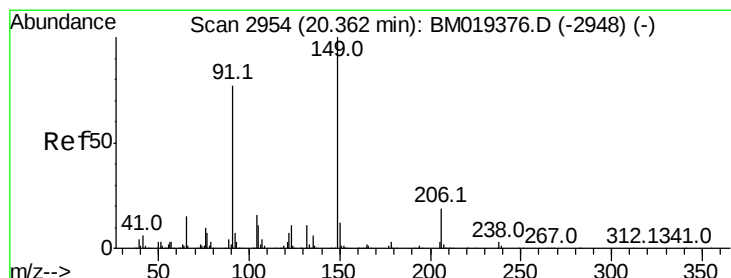
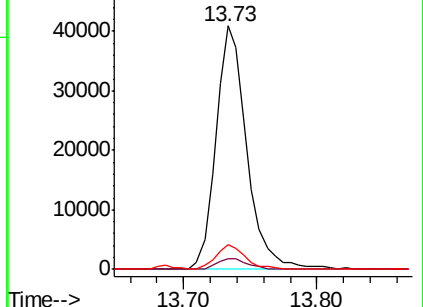
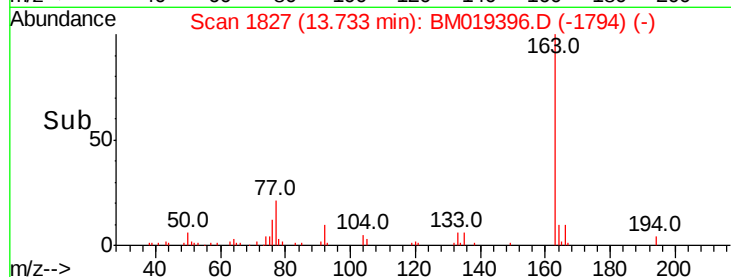
164 10.3 8.4 12.6



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: 1.321 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. -0.01 min

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Acq: 24 Mar 2019 17:37

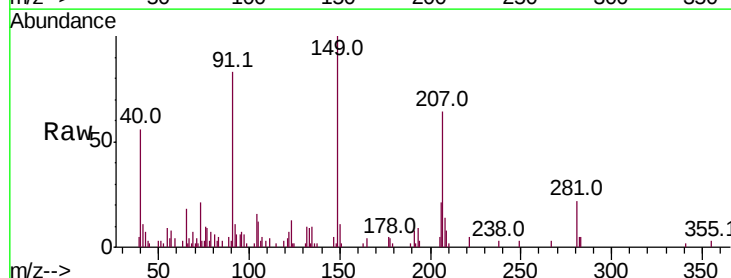
Tgt Ion:149 Resp: 23926

Ion Ratio Lower Upper

149 100

91 82.7 53.4 80.0#

206 21.3 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

