

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019816.D
 Acq On : 09 Apr 2019 04:45
 Operator : JU/SJ
 Sample : K2254-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 09 11:25:23 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	160033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	593486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	326978	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	663377	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	715913	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	804457	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24861	6.08	ng/uL	0.00
5) Phenol-d5	6.75	99	218354	15.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	142282	14.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	185171	17.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	168765	15.78	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	80784	19.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	90022	19.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	146733	16.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	106117	9.94	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	476272	18.05	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	596070	18.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	132	0.03	ng/ul	-0.02
58) Fluorene-d10	15.22	176	413330	18.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	23522	5.36	ng/ul	0.00
71) Anthracene-d10	17.08	188	586058	18.41	ng/ul	0.00
79) Pyrene-d10	19.39	212	597070	18.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	693772	16.27	ng/ul	0.00

Target Compounds

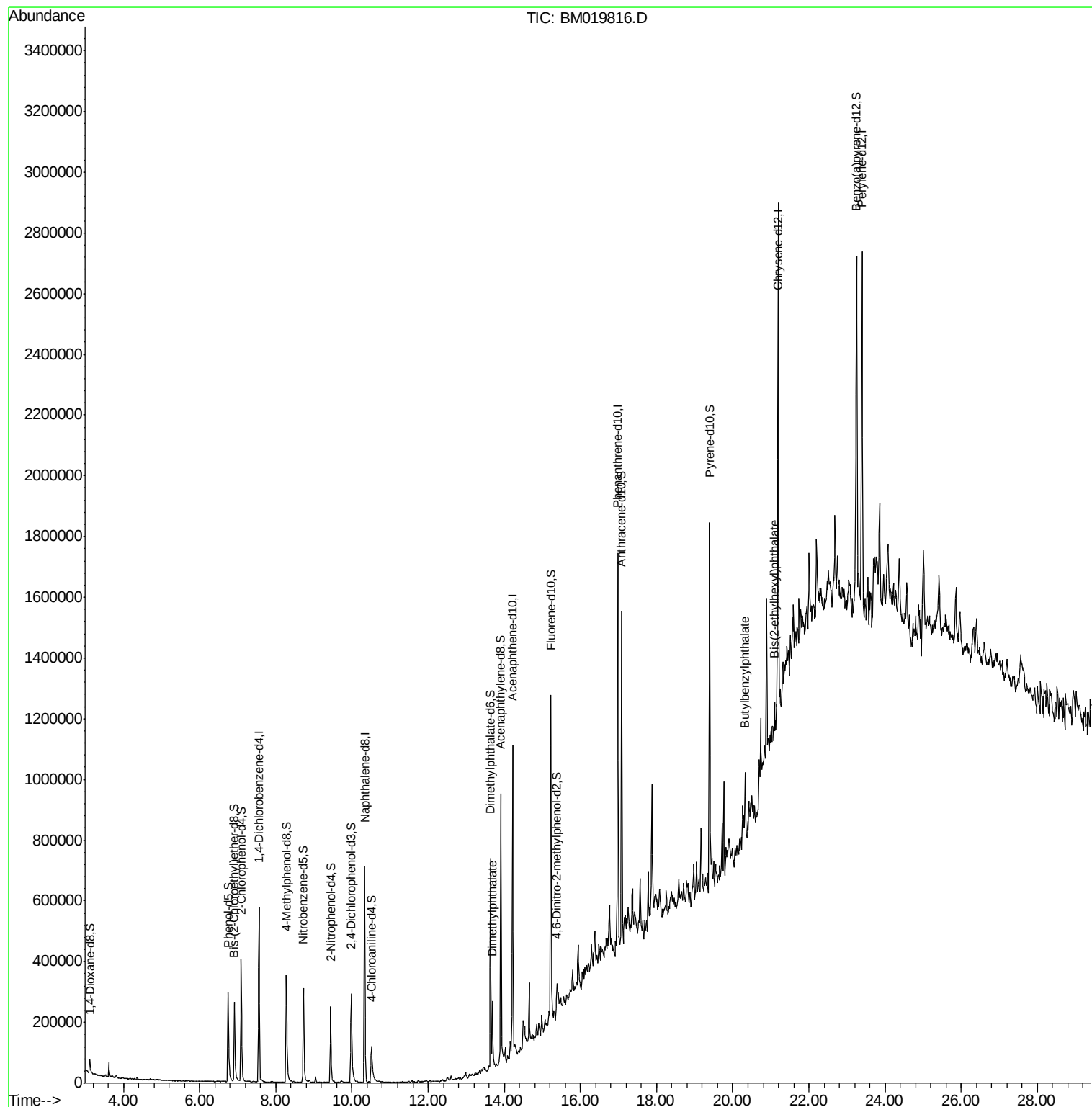
					Ovalue	
45) Dimethylphthalate	13.69	163	134887	5.096	ng/ul	99
81) Butylbenzylphthalate	20.33	149	56325	3.303	ng/ul	88
84) Bis(2-ethylhexyl)phthalate	21.09	149	35206	1.424	ng/ul#	99

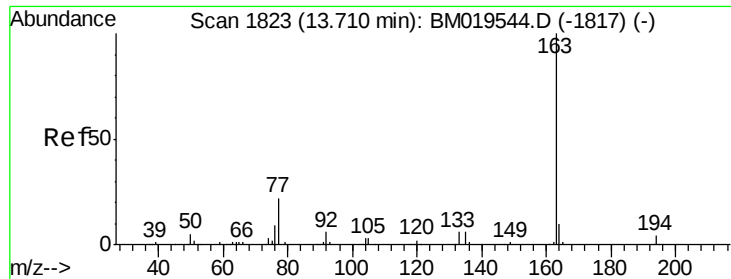
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.096 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM019816.D

Acq: 09 Apr 2019 04:45

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ClientSampleId :

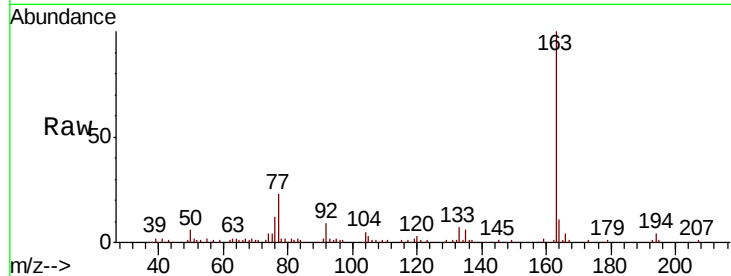
Tot Ion:163 Resp: 134887

Ion Ratio Lower Upper

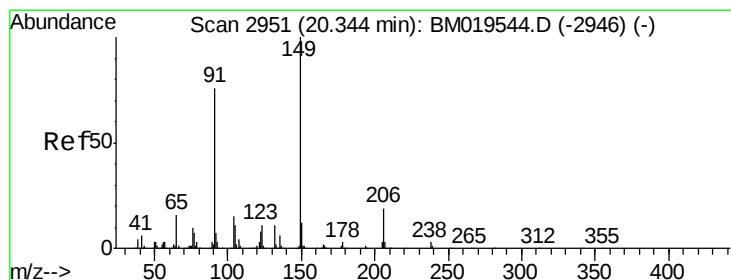
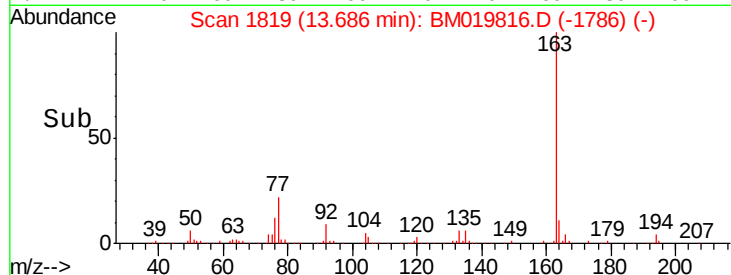
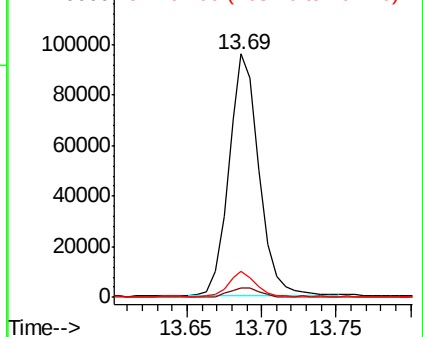
163 100

194 4.1 4.0 6.0

164 10.6 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: 3.303 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BM019816.D

Acq: 09 Apr 2019 04:45

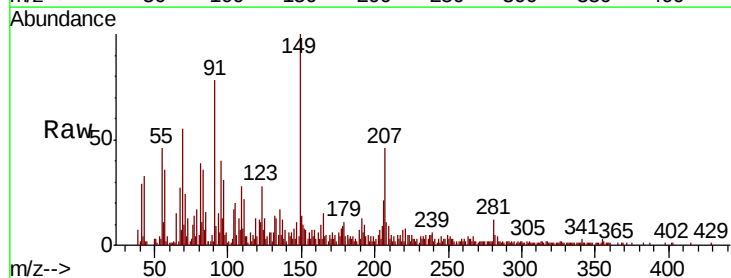
Tgt Ion:149 Resp: 56325

Ion Ratio Lower Upper

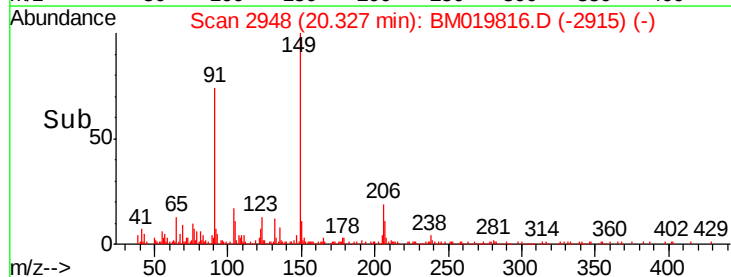
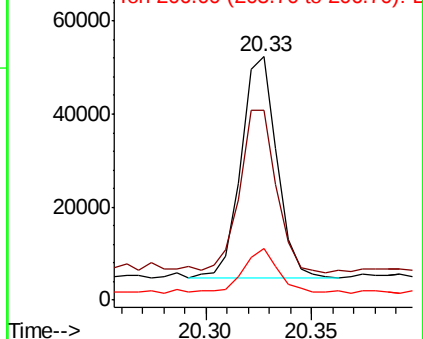
149 100

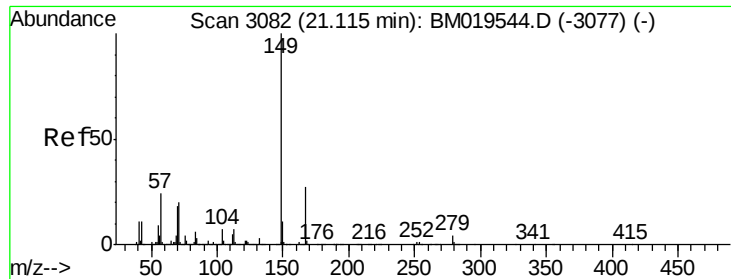
91 77.9 53.4 80.0

206 21.0 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: 1.424 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM019816.D

Acq: 09 Apr 2019 04:45

Instrument :

BNA_M

ClientSampleId :

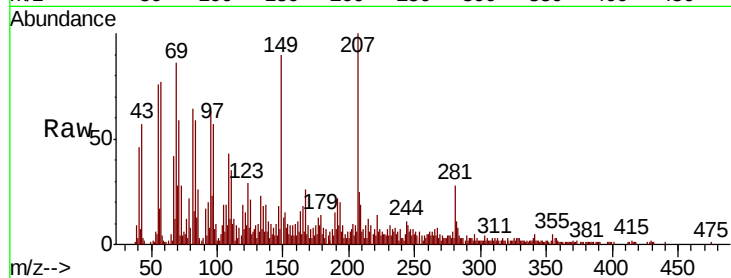
Tot Ion:149 Resp: 35206

Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.6

279 6.7 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

