

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
 Data File : BM019834.D
 Acq On : 09 Apr 2019 18:39
 Operator : JU/SJ
 Sample : K2255-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC36

Quant Time: Apr 10 03:42:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 10 03:34:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	101198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	392080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	202949	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	395638	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	429664	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	477832	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	17869	6.91	ng/uL	0.00
5) Phenol-d5	6.76	99	113529	12.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	85015	14.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	78982	11.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	98227	14.52	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	49452	17.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	23683	7.61	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.99	165	39965	6.80	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	116502	16.52	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	272142	16.62	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	316682	15.47	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.22	176	216459	15.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.09	188	304136	16.02	ng/ul	0.00
79) Pyrene-d10	19.39	212	325096	16.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	361805	14.28	ng/ul	0.00

Target Compounds

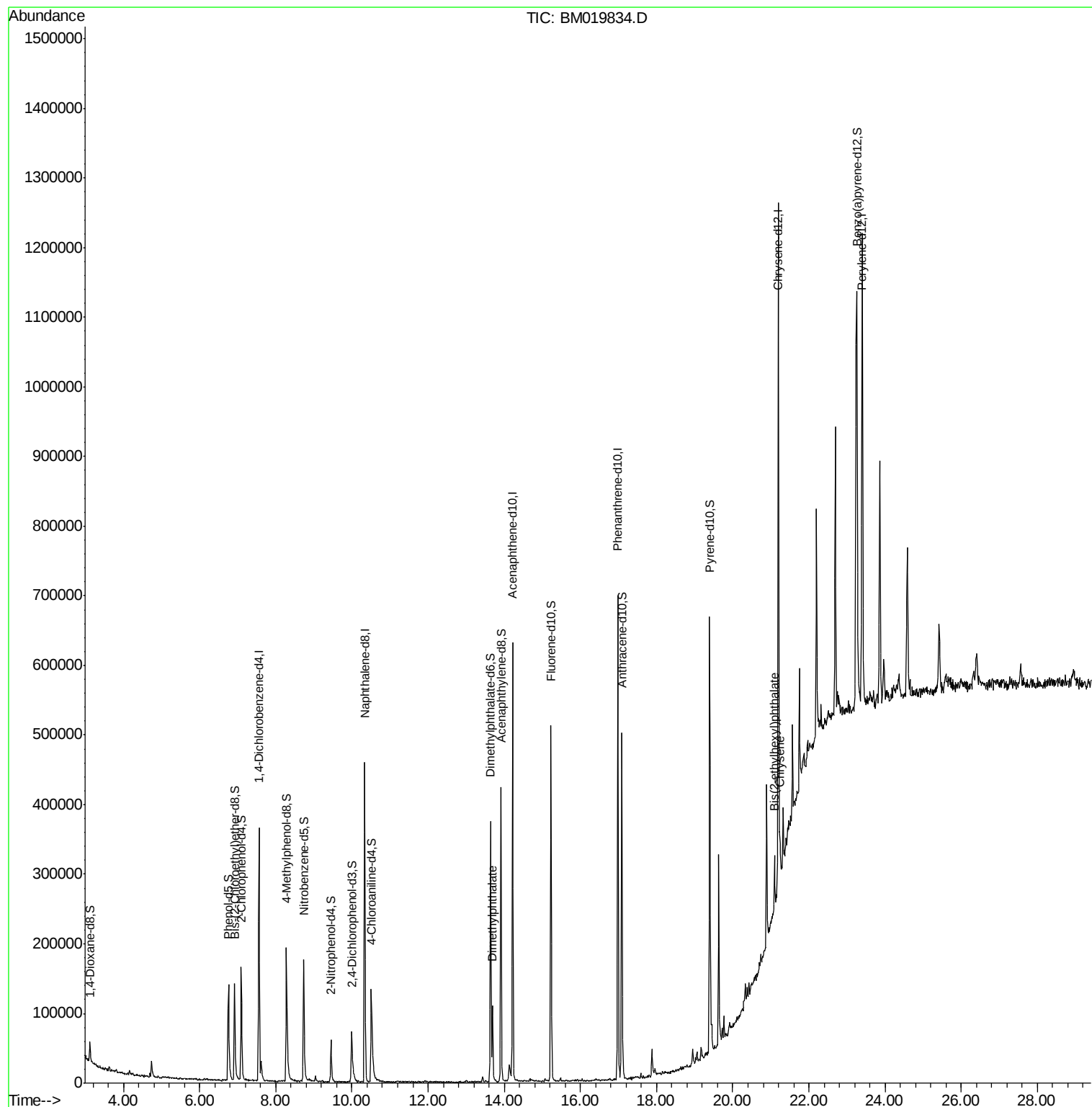
						Qvalue
45) Dimethylphthalate	13.69	163	75271	4.581	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	26554	1.790	ng/ul	92
85) Chrysene	21.24	228	29734	1.198	ng/ul	95

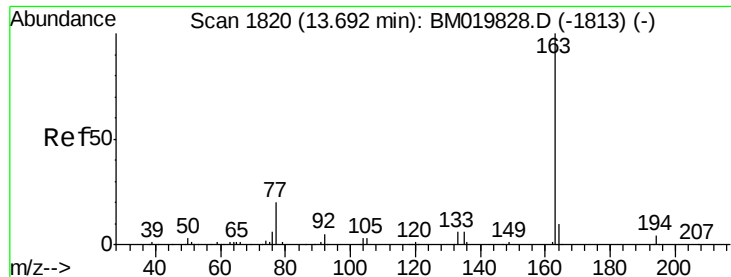
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 4.581 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.00 min

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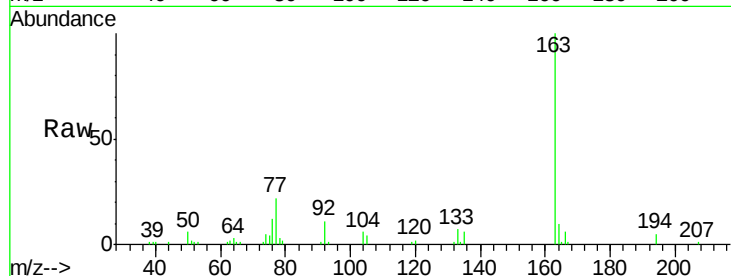
Tgt Ion:163 Resp: 75271

Ion Ratio Lower Upper

163 100

194 4.7 4.0 6.0

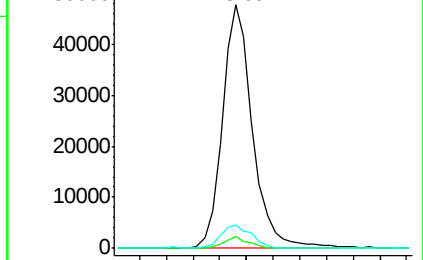
164 9.5 8.4 12.6



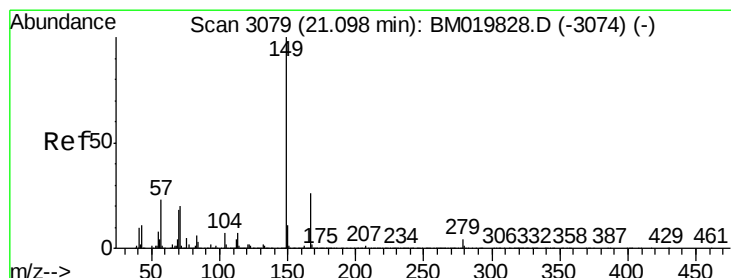
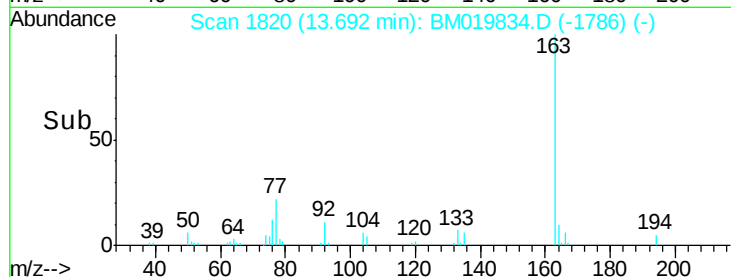
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.790 ng/ul

RT: 21.10 min Scan# 3079

Delta R.T. -0.00 min

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Acq: 09 Apr 2019 18:39

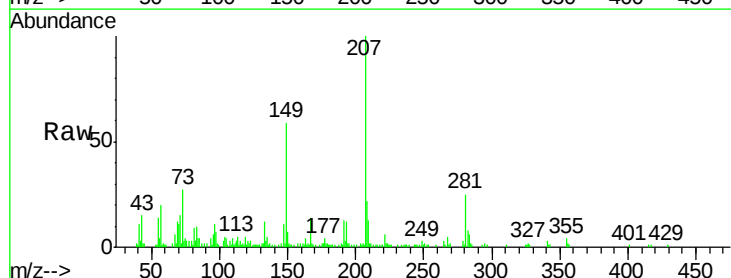
Tgt Ion:149 Resp: 26554

Ion Ratio Lower Upper

149 100

167 23.6 23.0 34.6

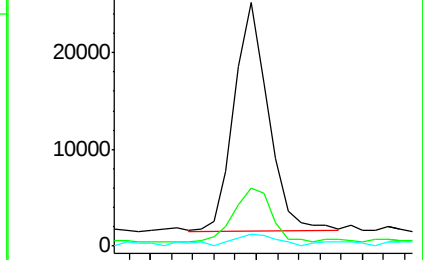
279 5.0 4.3 6.5



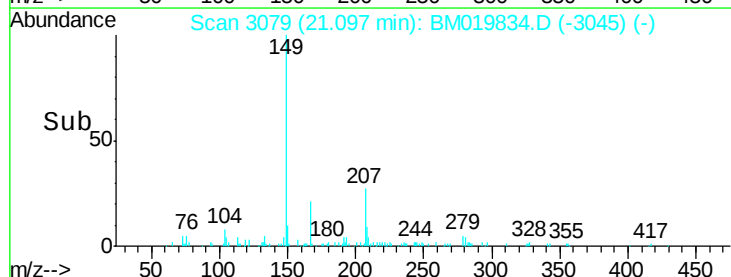
Abundance Ion 149.00 (148.70 to 149.70): E

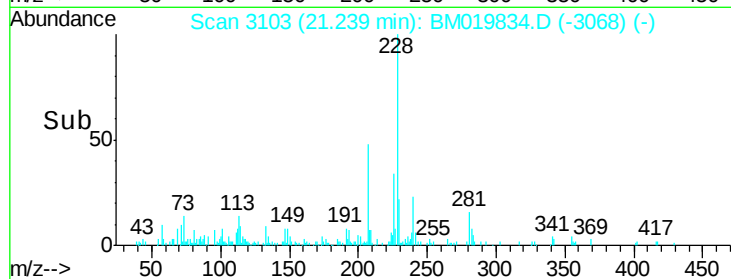
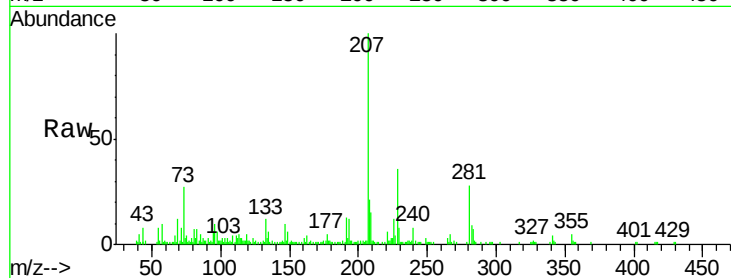
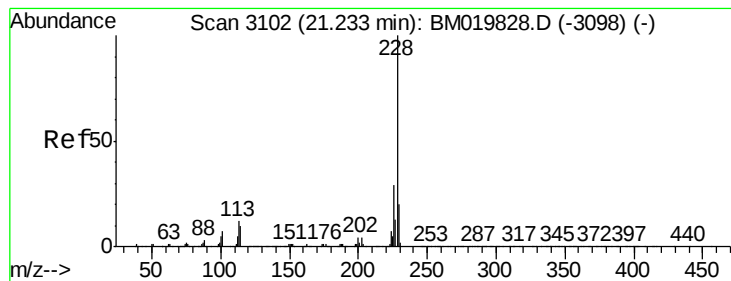
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Chrysene

Concen: 1.198 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. 0.01 min

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Tgt Ion: 228 Resp: 29734

Ion Ratio Lower Upper

228 100

226 32.9 24.1 36.1

229 21.9 16.0 24.0

