

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
 Data File : BM022844.D
 Acq On : 01 Oct 2019 03:48
 Operator : JU
 Sample : K5027-01
 Misc : GCMS CONFIRMATION
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 01 05:12:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	241584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1071033	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	694812	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	1368905	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1128809	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1050456	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.60	131	1304	0.06	ng/ul	-0.14
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.76	143	272	0.03	ng/ul	0.12
58) Fluorene-d10	15.43	176	1195	0.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.18	188	1368905	20.48	ng/ul	-0.11
79) Pyrene-d10	19.57	212	396	0.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.62	264	1041968	19.17	ng/ul	0.12

Target Compounds

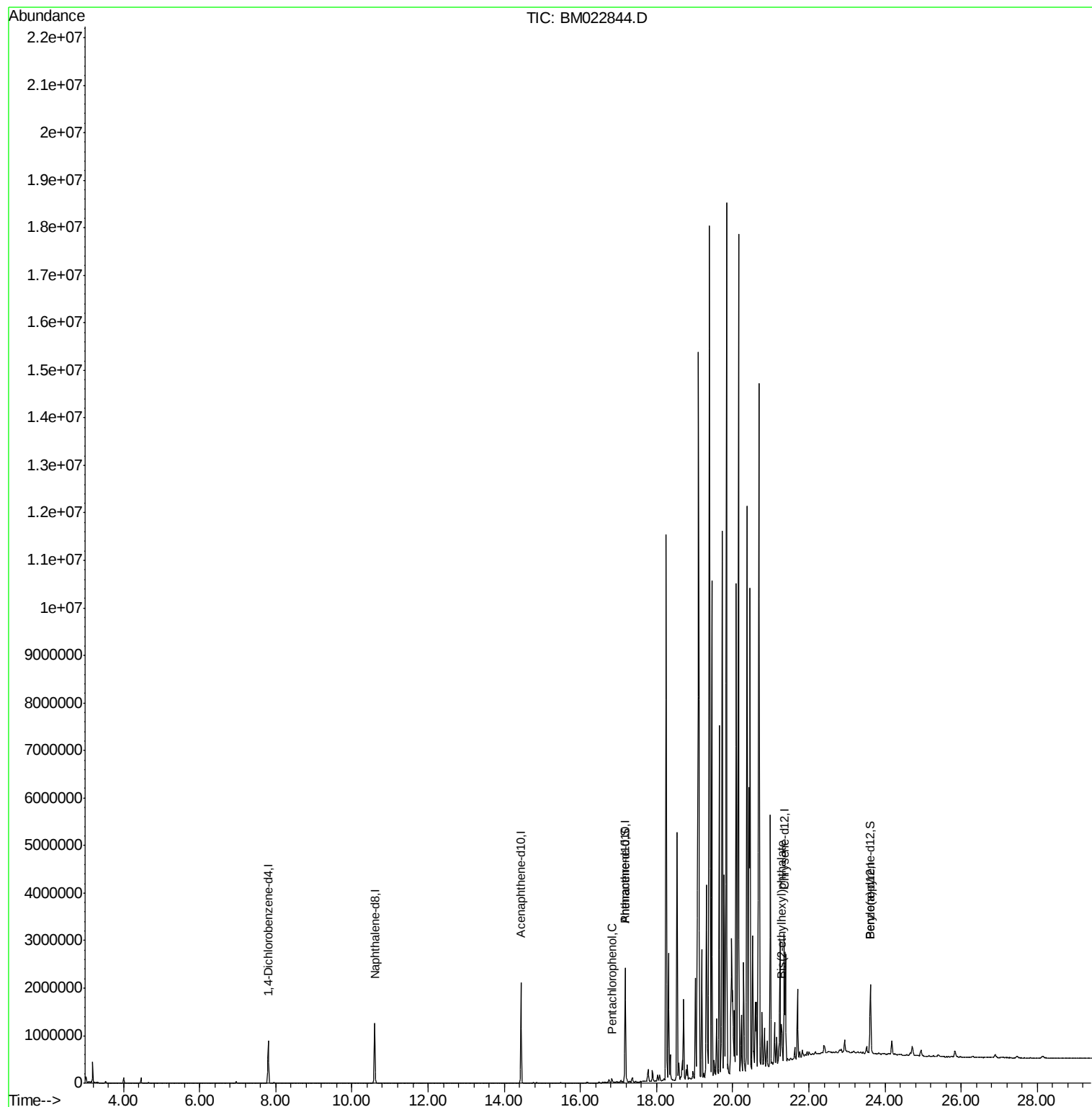
					Ovalue	
69) Pentachlorophenol	16.83	266	13834	1.158	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.27	149	188813	4.038	ng/ul	99

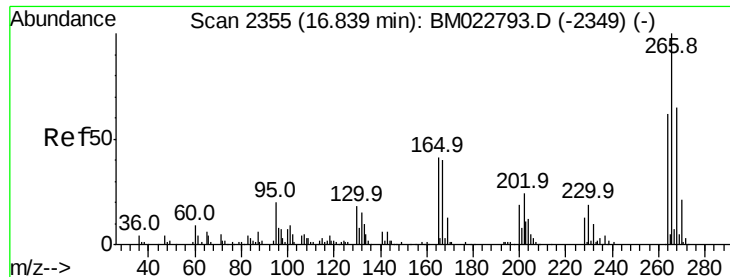
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Pentachlorophenol

Concen: 1.158 ng/ul

RT: 16.83 min Scan# 2353

Delta R.T. -0.01 min

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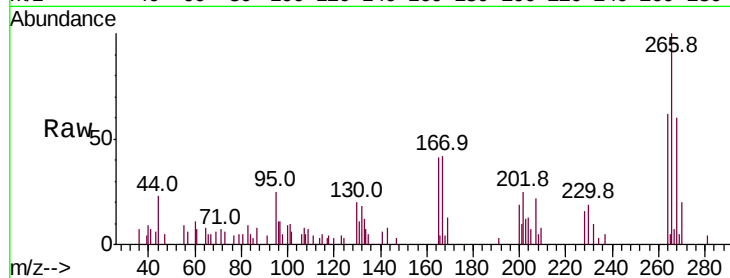
Tot Ion:266 Resp: 13834

Ion Ratio Lower Upper

266 100

264 61.5 50.8 76.2

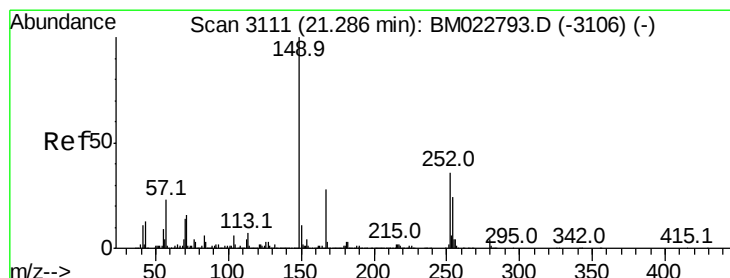
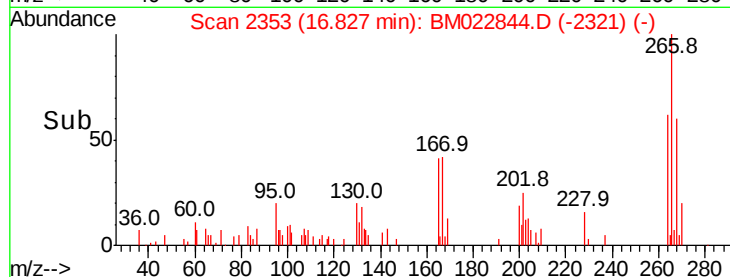
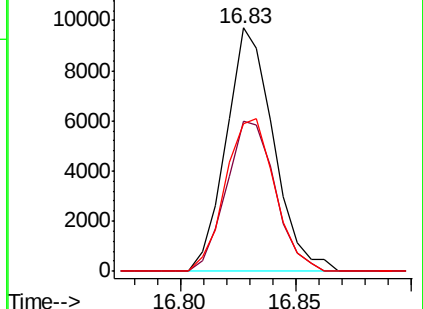
268 60.4 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.038 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

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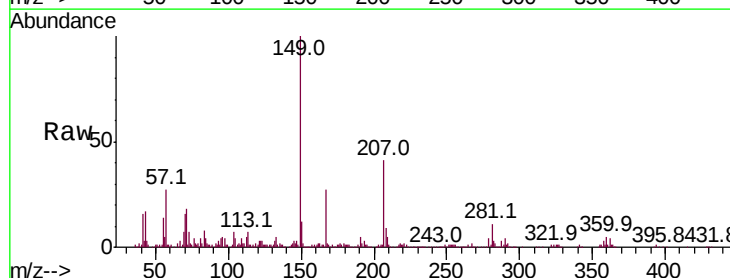
Tgt Ion:149 Resp: 188813

Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

279 4.1 3.3 4.9



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

