

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019748.D
 Acq On : 05 Apr 2019 13:54
 Operator : JU/SJ
 Sample : K2218-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5Z6

Quant Time: Apr 06 00:22:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	142357	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	677614	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	397402	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	889424	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	743412	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	676241	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	19750	5.43	ng/uL	0.00
5) Phenol-d5	6.75	99	177985	14.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	124356	14.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	151355	15.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	129043	13.56	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	72894	15.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	84806	15.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	143064	14.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	116204	9.53	ng/ul	0.01
44) Dimethylphthalate-d6	13.64	166	450631	14.05	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	608450	15.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	31486	6.26	ng/ul	0.04
58) Fluorene-d10	15.23	176	450406	16.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	34291	5.83	ng/ul	0.00
71) Anthracene-d10	17.09	188	642364	15.05	ng/ul	0.00
79) Pyrene-d10	19.39	212	630180	18.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	470002	13.11	ng/ul	0.00

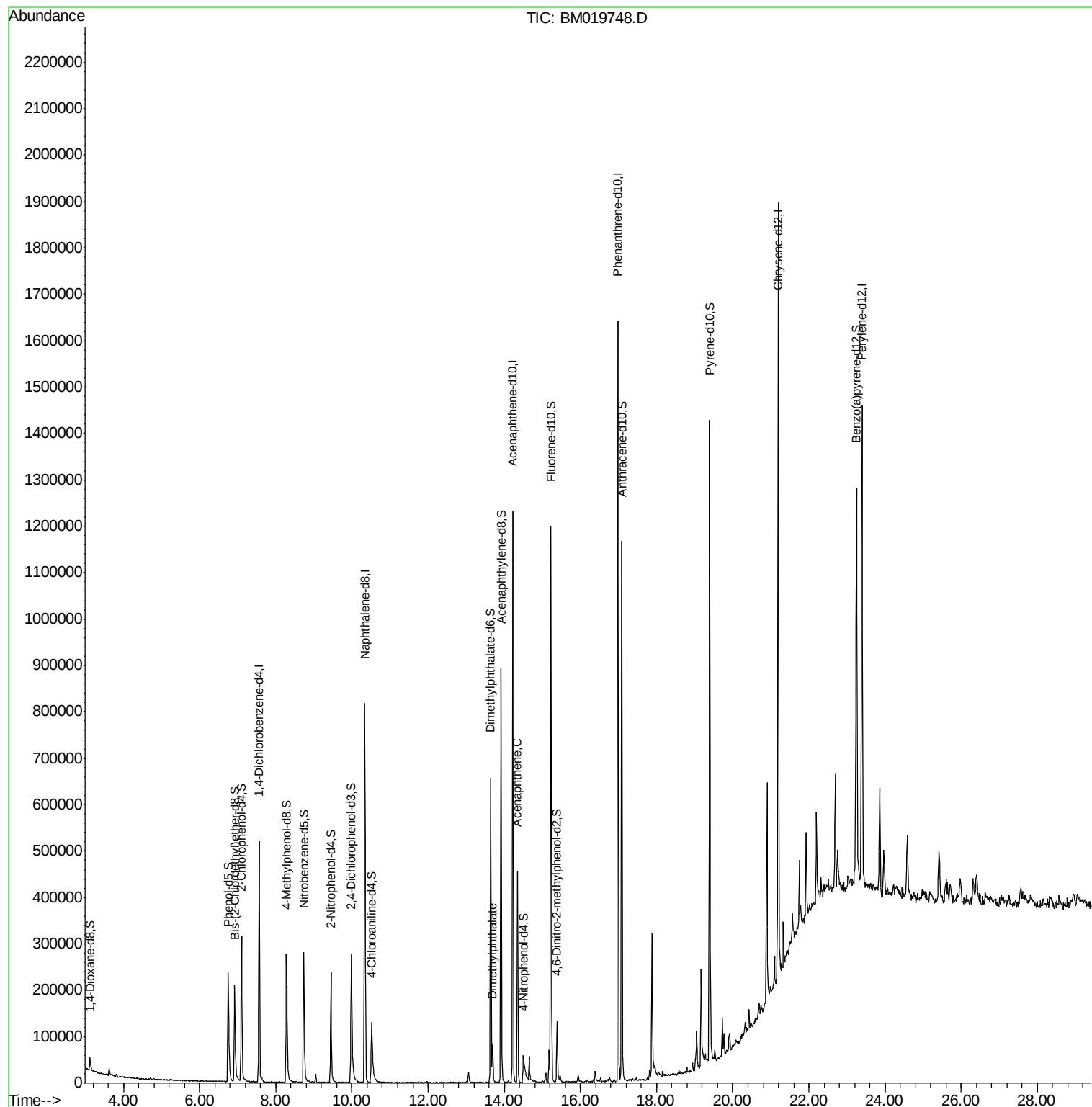
Target Compounds					Qvalue
45) Dimethylphthalate	13.70	163	56611	1.760 ng/ul#	98
50) Acenaphthene	14.34	153	44086	1.575 ng/ul#	1

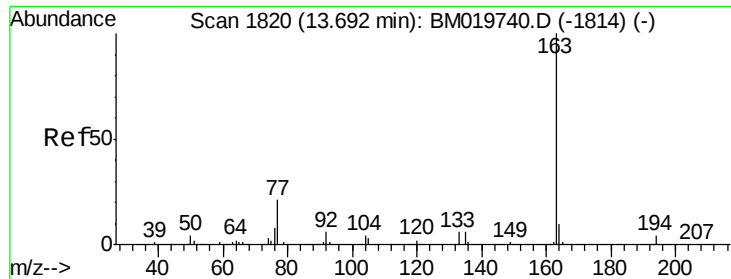
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 1.760 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.01 min

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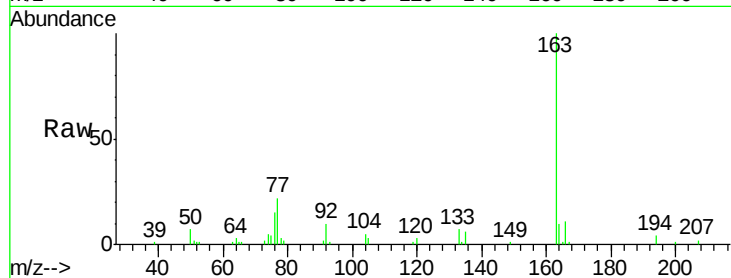
Tgt Ion:163 Resp: 56611

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

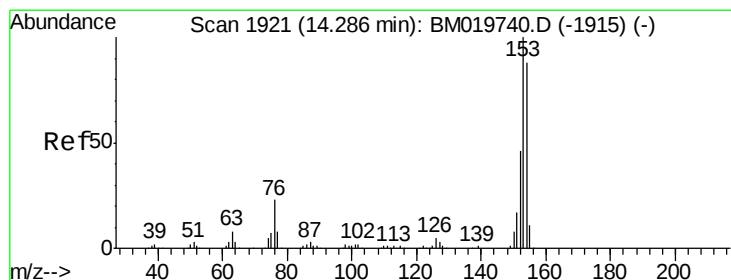
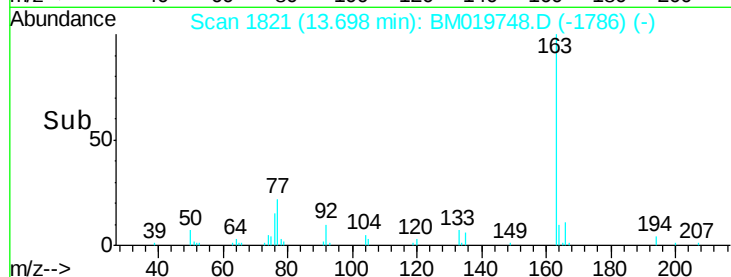
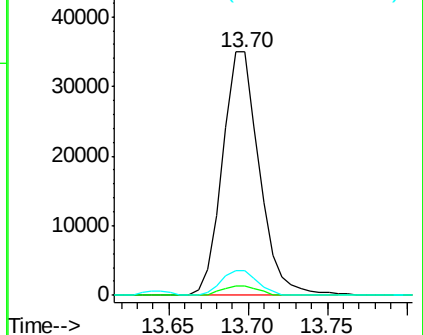
164 10.2 8.4 12.6



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



#50

Acenaphthene

Concen: 1.575 ng/ul

RT: 14.34 min Scan# 1931

Delta R.T. 0.06 min

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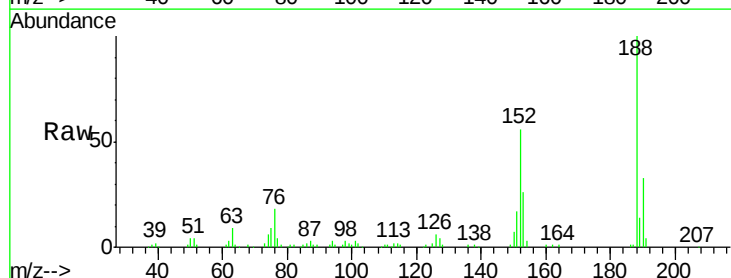
Tgt Ion:153 Resp: 44086

Ion Ratio Lower Upper

153 100

152 218.0 37.9 56.9#

154 11.9 69.8 104.6#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

