

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019733.D
 Acq On : 03 Apr 2019 16:56
 Operator : JU/SJ
 Sample : K2148-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G8

Quant Time: Apr 04 01:50:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 04 01:45:37 2019
 Response via : Initial Calibration

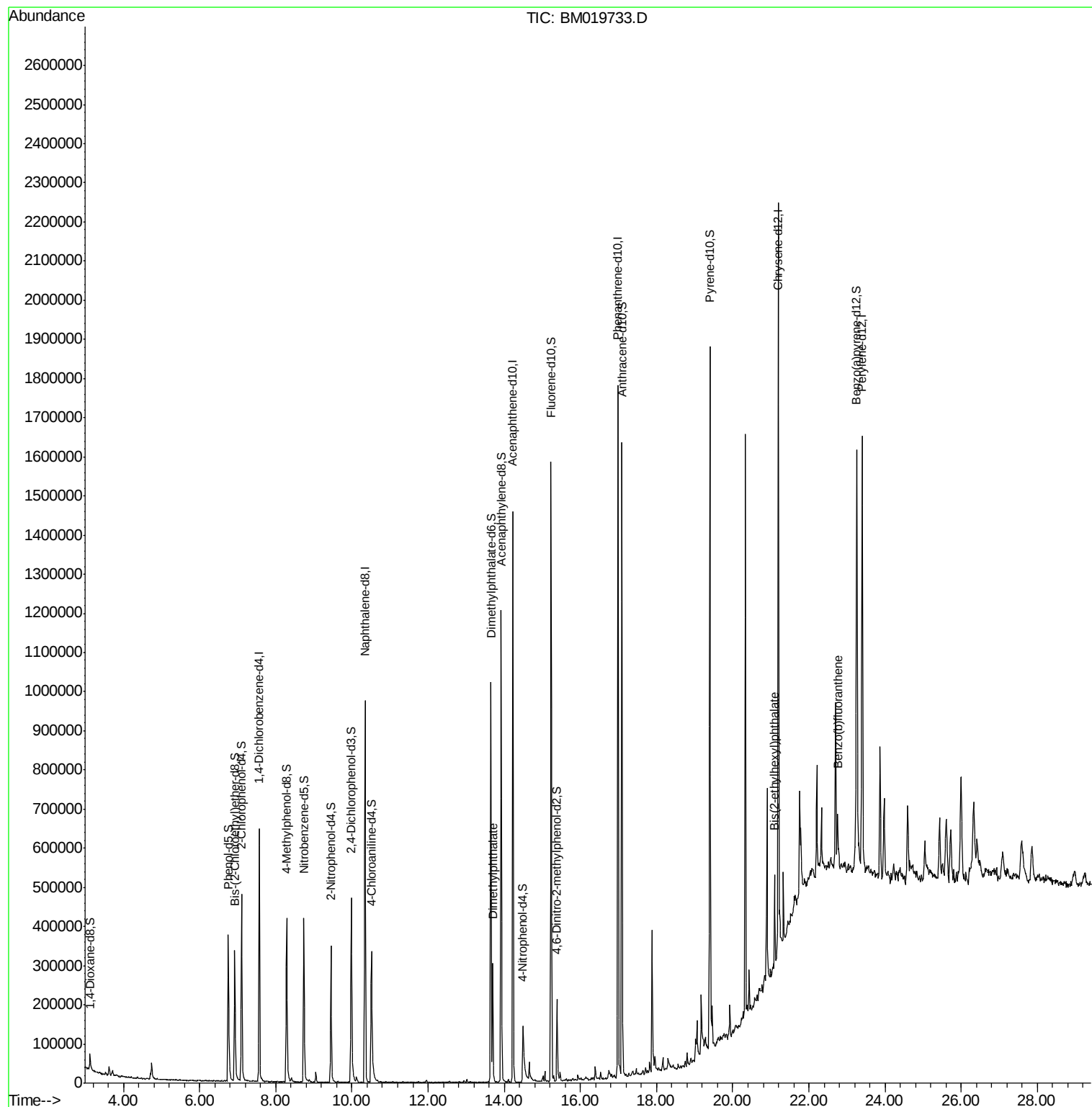
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	172620	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.35	136	780033	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	444987	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	993081	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	782118	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	720618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	28261	6.41	ng/uL	0.00
5) Phenol-d5	6.75	99	269558	17.54	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	181493	17.64	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	219030	18.80	ng/ul	-0.01
13) 4-Methylphenol-d8	8.28	113	182755	15.84	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	108647	19.53	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	124604	20.12	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	197916	16.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	242191	17.26	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	690931	19.24	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	826201	18.40	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	63924	11.36	ng/ul	0.01
58) Fluorene-d10	15.23	176	589384	19.05	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	50467	7.68	ng/ul	0.00
71) Anthracene-d10	17.09	188	867795	18.21	ng/ul	-0.01
79) Pyrene-d10	19.40	212	826168	22.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	622825	16.30	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	13.70	163	194050	5.387	ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	78713	2.915	ng/ul	94
88) Benzo(b)fluoranthene	22.74	252	66705	1.520	ng/ul#	84

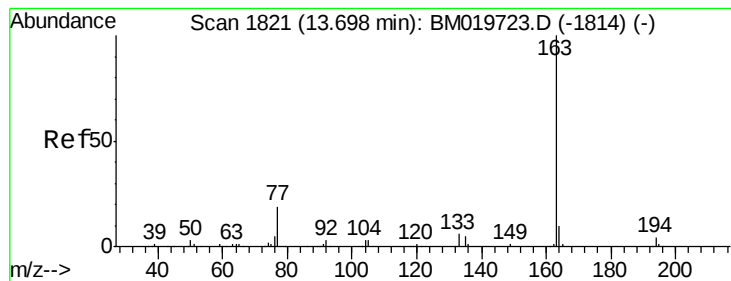
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 5.387 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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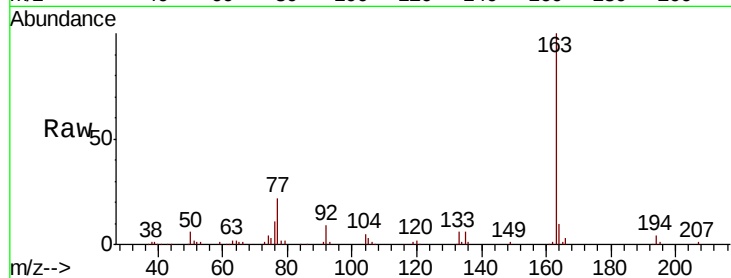
Tgt Ion:163 Resp: 194050

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

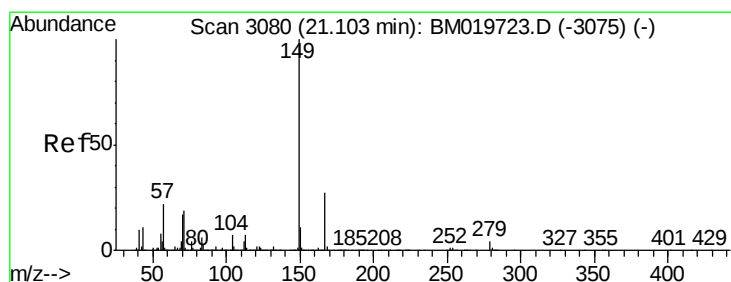
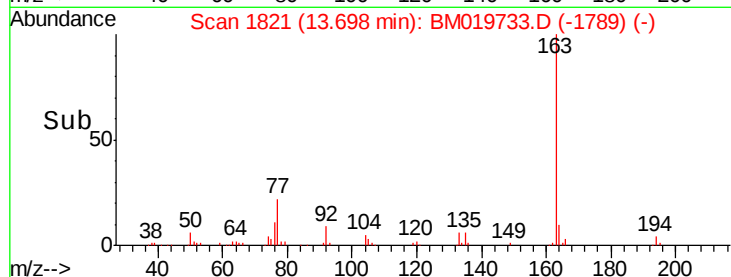
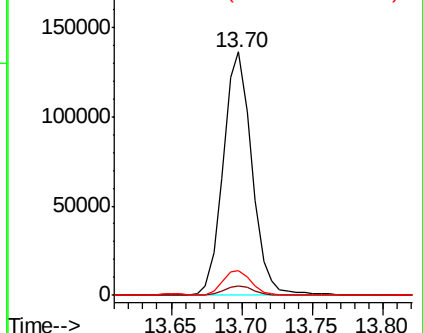
164 9.9 8.4 12.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.915 ng/ul

RT: 21.10 min Scan# 3080

Delta R.T. -0.01 min

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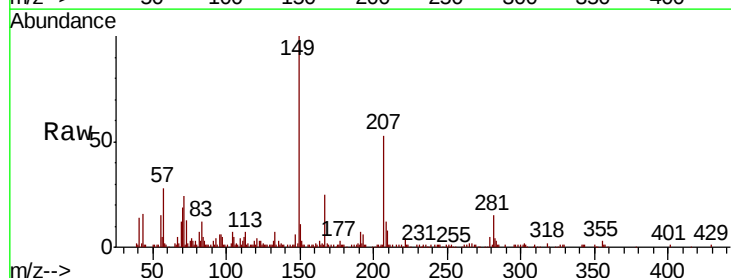
Tgt Ion:149 Resp: 78713

Ion Ratio Lower Upper

149 100

167 25.3 23.0 34.6

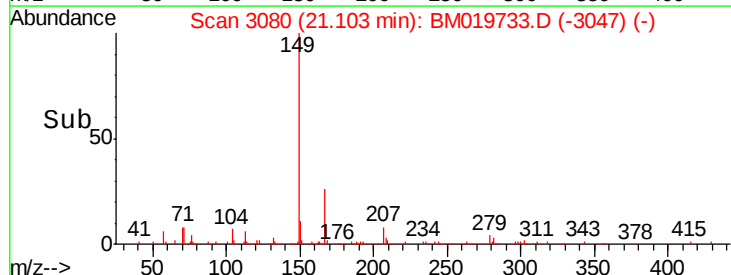
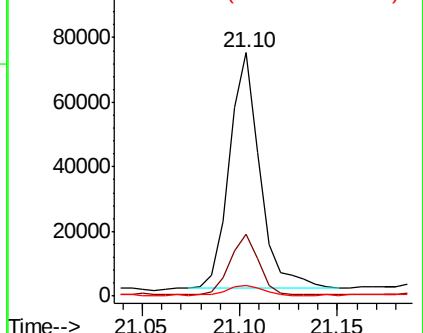
279 4.6 4.3 6.5

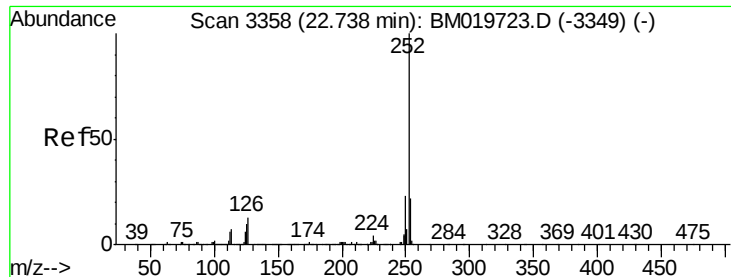


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#88

Benzo(b)fluoranthene

Concen: 1.520 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.00 min

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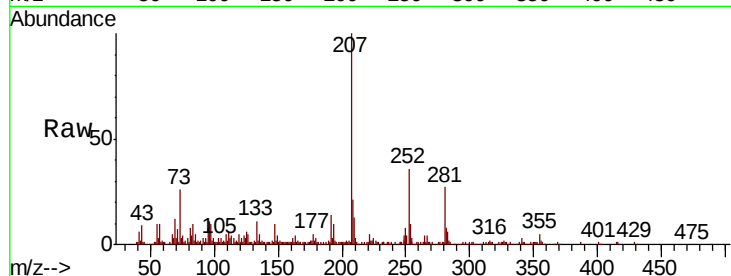
Tgt Ion: 252 Resp: 66705

Ion Ratio Lower Upper

252 100

253 27.1 17.4 26.0#

125 16.8 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

