

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014839.D
 Acq On : 25 Apr 2018 18:20
 Operator : SJ/JU
 Sample : J2449-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD9

Quant Time: Apr 26 02:22:12 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration

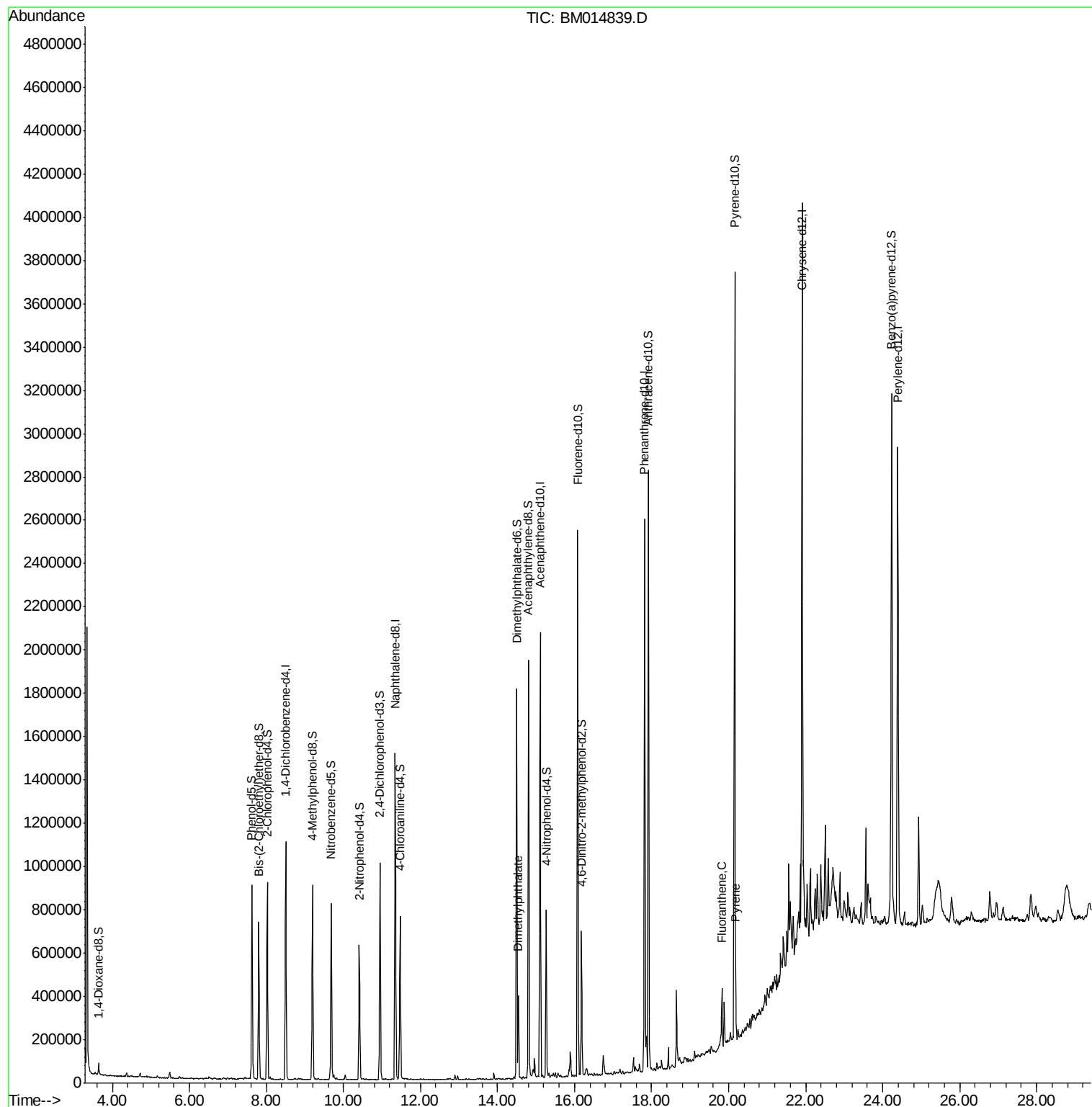
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	286949	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1226416	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.11	164	662970	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1458456	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1513949	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1601242	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	27971	4.26	ng/uL	0.00
5) Phenol-d5	7.62	99	470267	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	333241	23.43	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	406091	21.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	327633	18.52	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	184316	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	189742	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	354305	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	386300	21.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1136830	21.97	ng/ul	0.00
46) Acenaphthylene-d8	14.81	160	1280732	20.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	162585	16.93	ng/ul	0.00
57) Fluorene-d10	16.09	176	980051	21.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	119096	15.09	ng/ul	0.00
70) Anthracene-d10	17.92	188	1499790	22.07	ng/ul	0.00
76) Pyrene-d10	20.16	212	1667619	23.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	1918836	24.39	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	14.54	163	239473	4.787	ng/ul	99
74) Fluoranthene	19.83	202	154790	1.813	ng/ul#	83
77) Pyrene	20.19	202	131573	1.487	ng/ul#	80

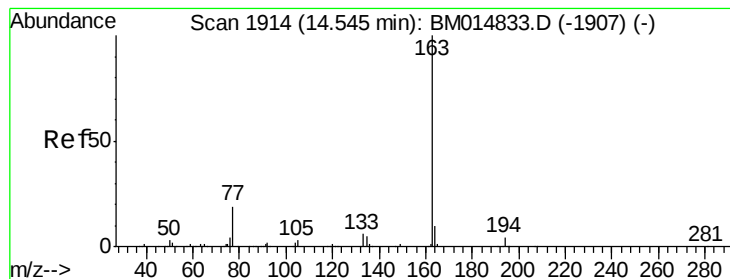
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 4.787 ng/ul

RT: 14.54 min Scan# 1914

Delta R.T. -0.00 min

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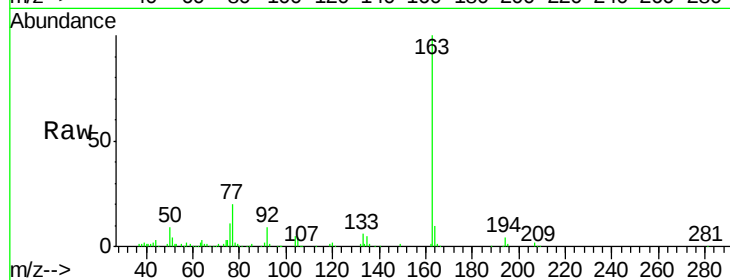
Tot Ion:163 Resp: 239473

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

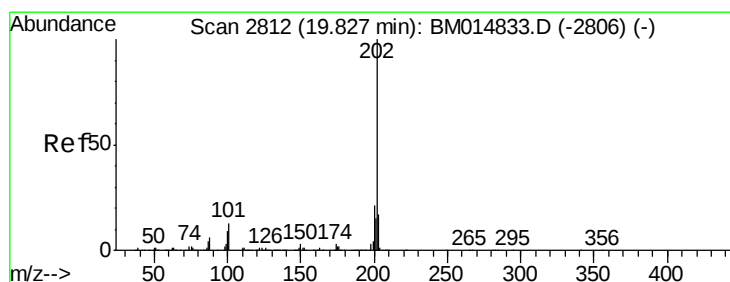
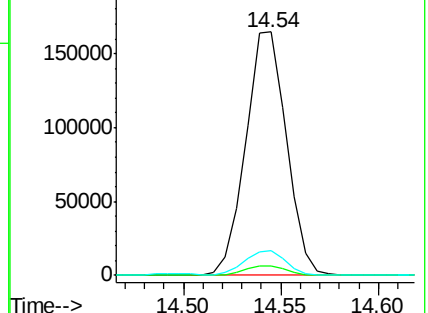
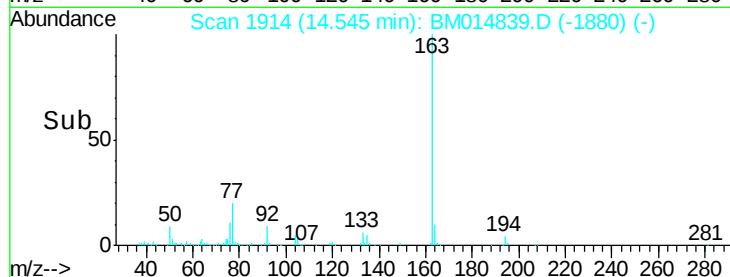
164 9.9 8.2 12.4



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



#74

Fluoranthene

Concen: 1.813 ng/ul

RT: 19.83 min Scan# 2812

Delta R.T. 0.00 min

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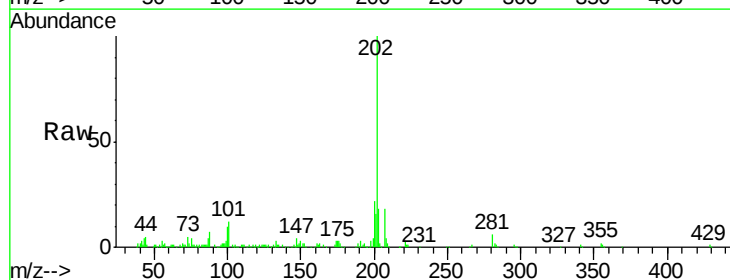
Tgt Ion:202 Resp: 154790

Ion Ratio Lower Upper

202 100

101 11.7 4.6 7.0#

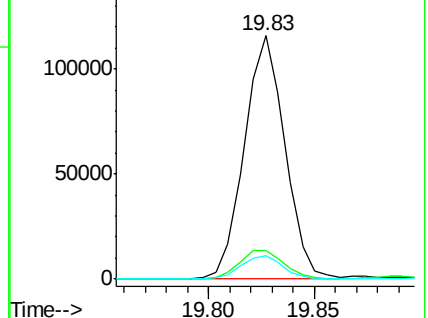
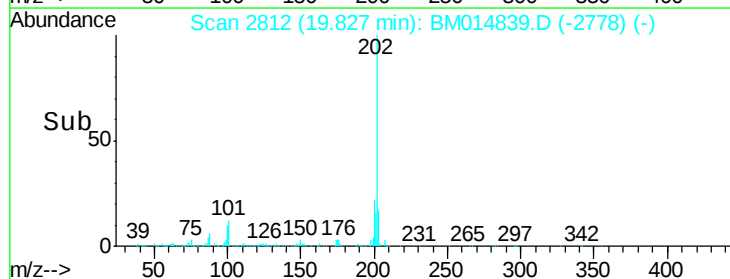
100 9.6 3.4 5.2#

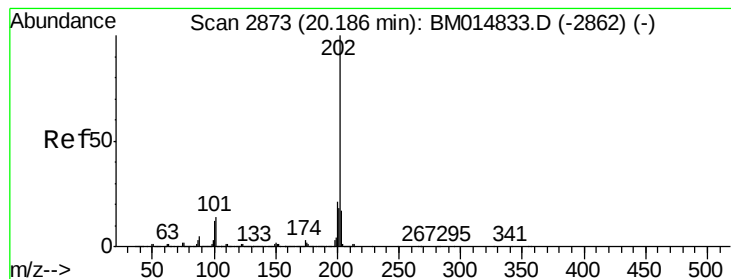


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.487 ng/ul

RT: 20.19 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BM014839.D

Acq: 25 Apr 2018 18:20

Instrument :

BNA_M

ClientSampleId :

C0AD9

Tot Ion:202 Resp: 131573

Ion Ratio Lower Upper

202 100

101 13.8 5.1 7.7#

100 12.5 4.9 7.3#

