

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
 Data File : BM007233.D
 Acq On : 19 Aug 2016 12:41
 Operator : UM/SJ
 Sample : H4423-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD2R0

Quant Time: Aug 19 14:35:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 09:10:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	250931	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	971510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	543398	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1237132	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1549409	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1651624	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	13239	2.30	ng/uL	0.00
5) Phenol-d5	6.97	99	260551	12.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	157558	13.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	215156	13.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	189920	11.35	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	98428	13.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	101430	13.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	208250	13.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	237276	12.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	635448	14.15	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	733770	13.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	51322	6.38	ng/ul	0.00
57) Fluorene-d10	15.43	176	583613	14.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	28530	4.17	ng/ul	0.00
70) Anthracene-d10	17.27	188	902865	15.75	ng/ul	0.00
76) Pyrene-d10	19.57	212	1060164	16.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1161186	15.37	ng/ul	0.01

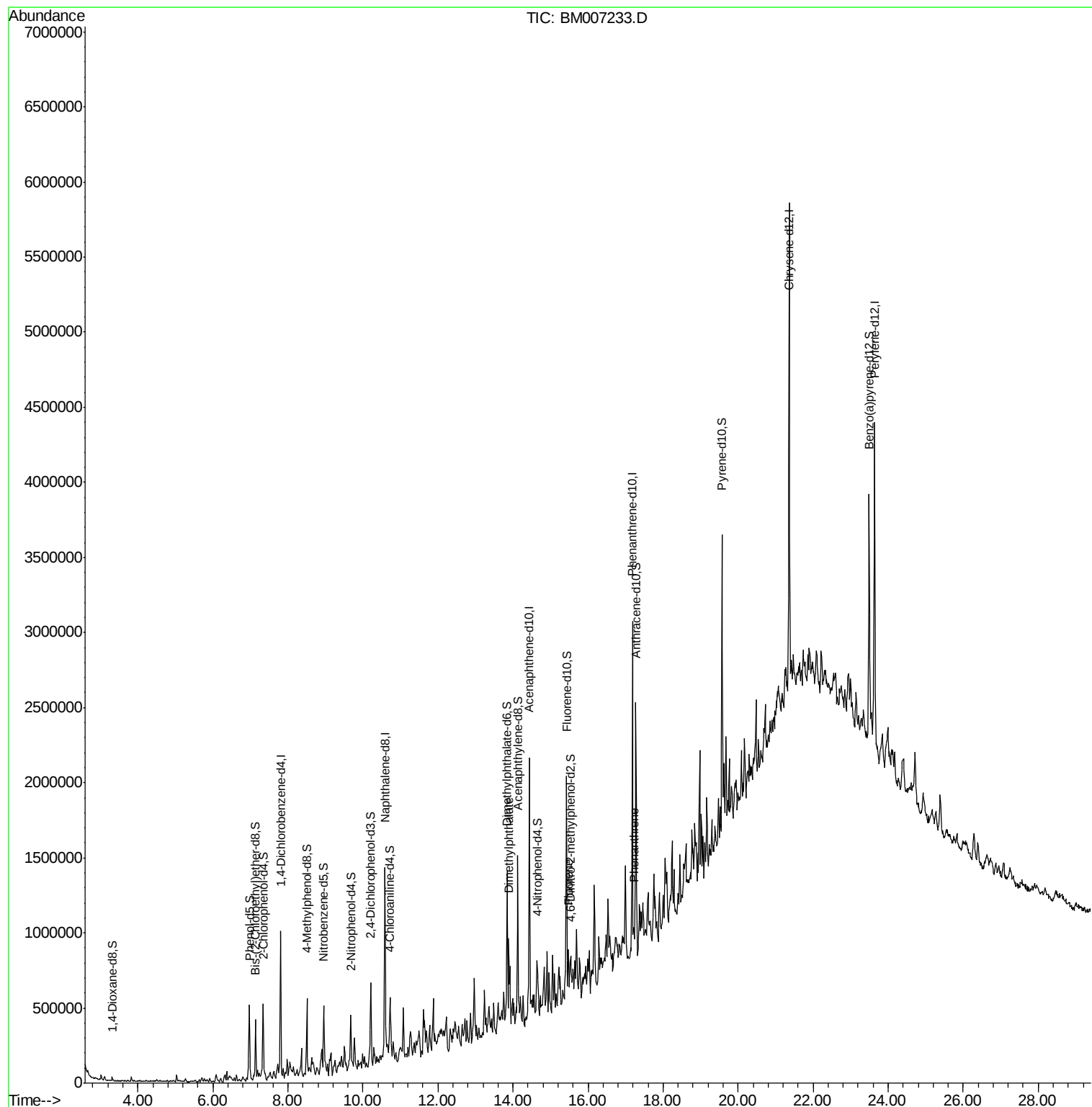
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	342701	7.64	ng/ul	99
58) Fluorene	15.48	166	44390	1.03	ng/ul#	84
69) Phenanthrene	17.22	178	94886	1.43	ng/ul#	89

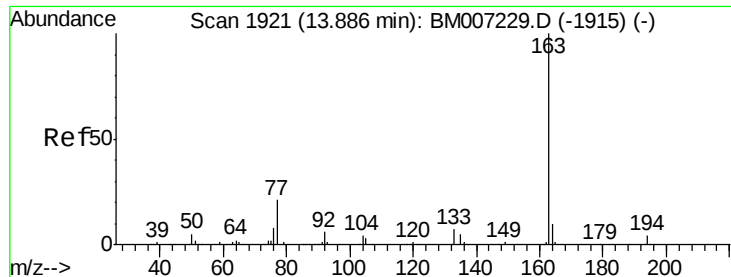
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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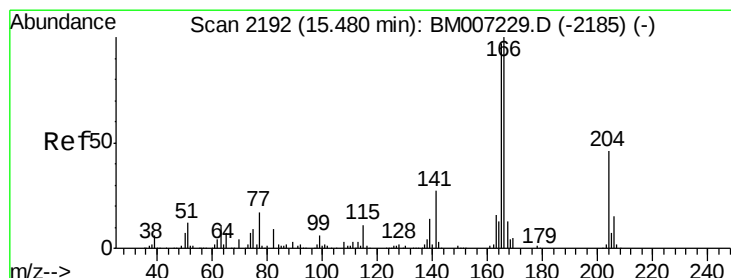
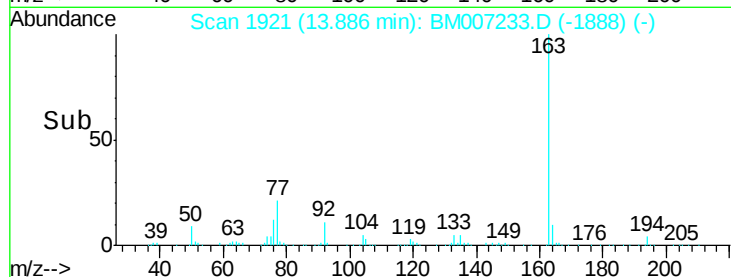
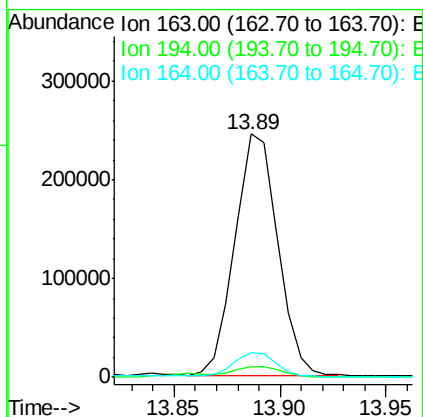
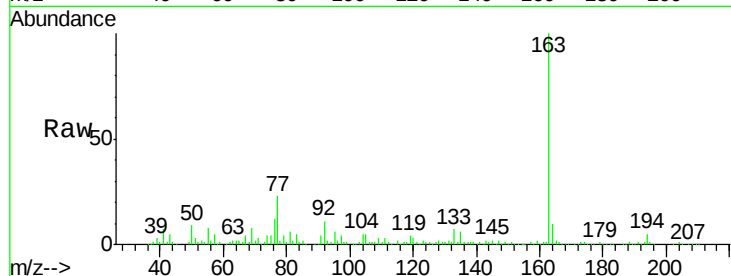




#44
Dimethylphthalate
Concen: 7.64 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007233.D
Acq: 19 Aug 2016 12:41

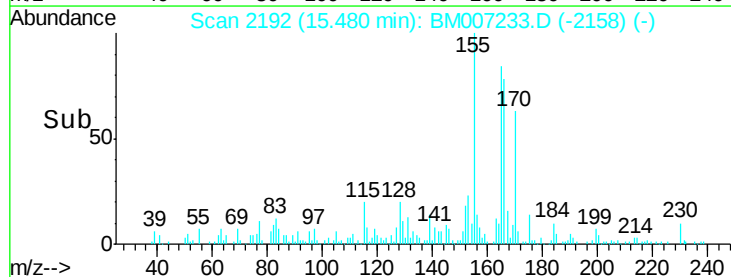
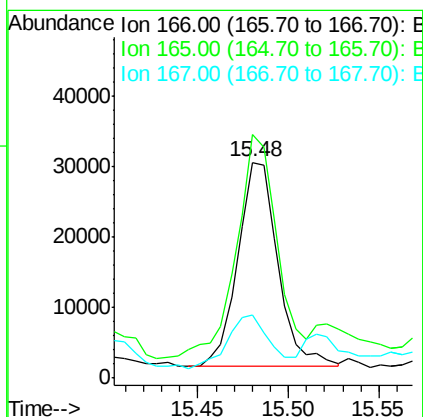
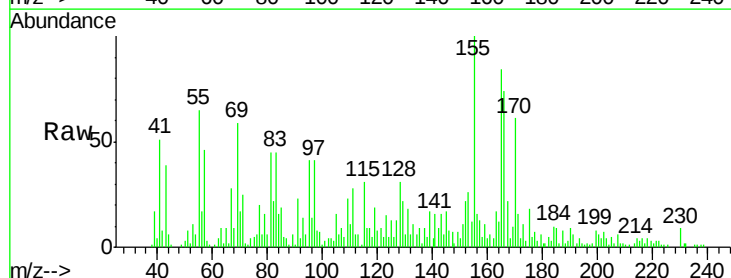
Instrument :
BNA_M
ClientSampleId :
BD2R0

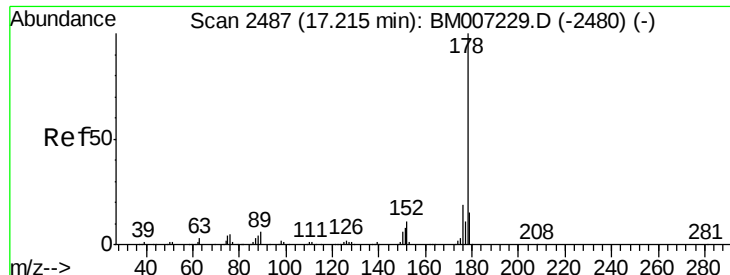
Tgt Ion:163 Resp: 342701
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.4 7.8 11.8



#58
Fluorene
Concen: 1.03 ng/ul
RT: 15.48 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BM007233.D
Acq: 19 Aug 2016 12:41

Tgt Ion:166 Resp: 44390
Ion Ratio Lower Upper
166 100
165 112.9 79.9 119.9
167 29.1 10.5 15.7#





#69

Phenanthrene

Concen: 1.43 ng/ul

RT: 17.22 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BM007233.D

Acq: 19 Aug 2016 12:41

Instrument :

BNA_M

ClientSampleId :

BD2R0

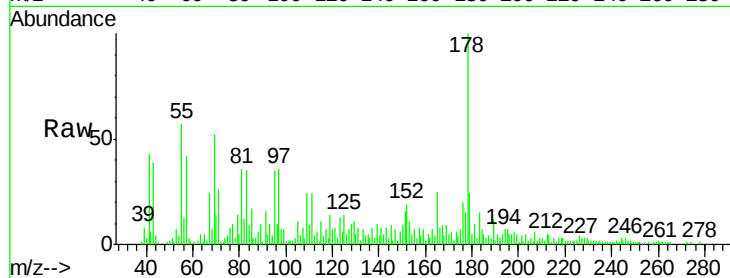
Tgt Ion:178 Resp: 94886

Ion Ratio Lower Upper

178 100

179 24.1 12.2 18.2#

176 20.2 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

