

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004365.D
 Acq On : 24 Feb 2016 00:23
 Operator : SJ/UM
 Sample : H1542-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S28-0312

Quant Time: Feb 24 02:57:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	28177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	130751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	76229	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	156796	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	138441	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	127605	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	3610	6.75	ng/uL	0.00
5) Phenol-d5	6.81	99	78022	33.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	43649	36.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	72597	35.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	69999	33.15	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	36089	36.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	41672	36.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	69120	33.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	99153	38.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	237857	36.38	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	287657	37.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	27486	26.16	ng/ul	0.00
58) Fluorene-d10	15.28	176	199808	35.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	28328	29.41	ng/ul	0.00
71) Anthracene-d10	17.13	188	290233	37.78	ng/ul	0.00
79) Pyrene-d10	19.44	212	296289	44.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	272510	40.70	ng/ul	0.00

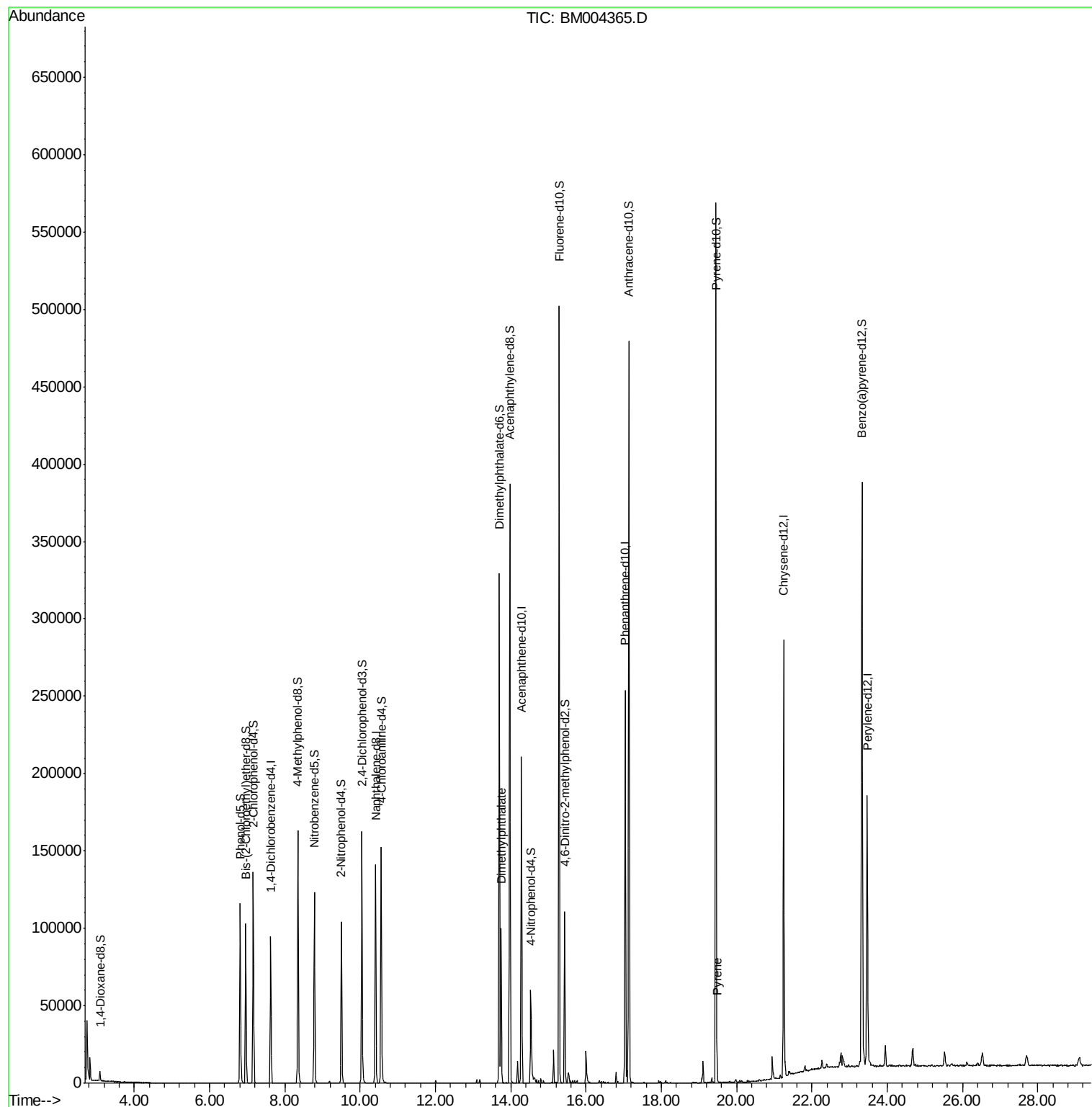
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.74	163	70951	10.41	ng/ul	100
80) Pyrene	19.47	202	11070	1.22	ng/ul	99

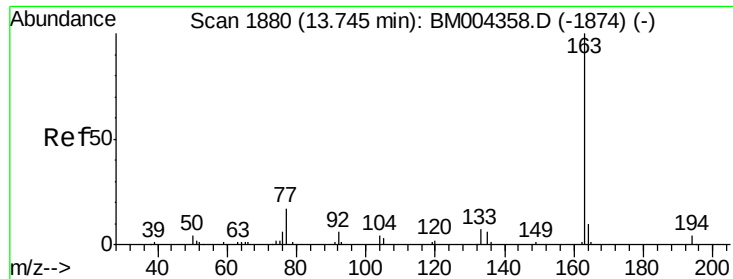
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 10.41 ng/ul

RT: 13.74 min Scan# 1879

Delta R.T. -0.01 min

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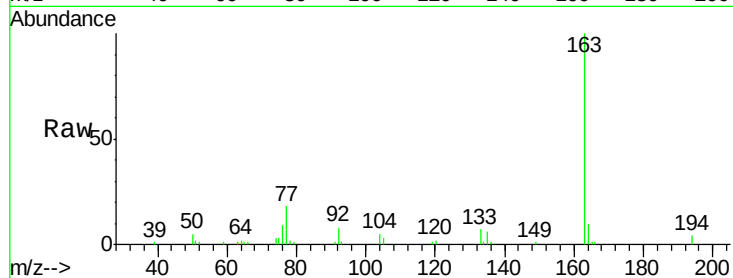
Tgt Ion:163 Resp: 70951

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

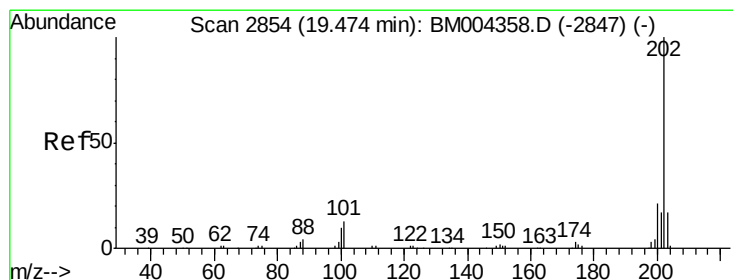
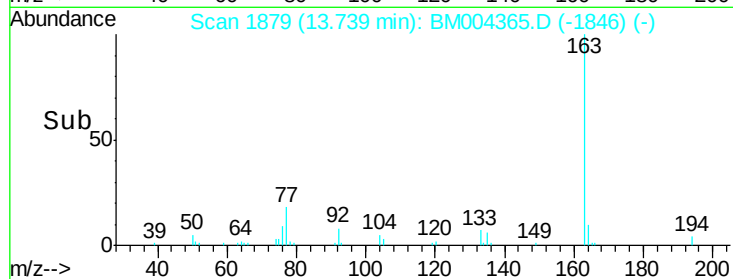
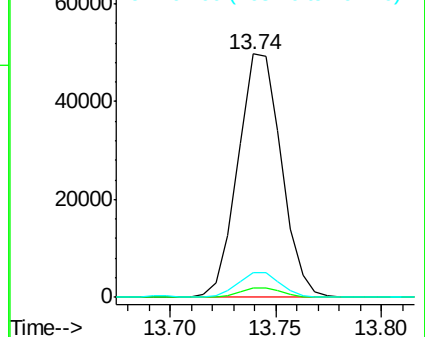
164 10.0 7.8 11.8



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



#80

Pyrene

Concen: 1.22 ng/ul

RT: 19.47 min Scan# 2854

Delta R.T. -0.00 min

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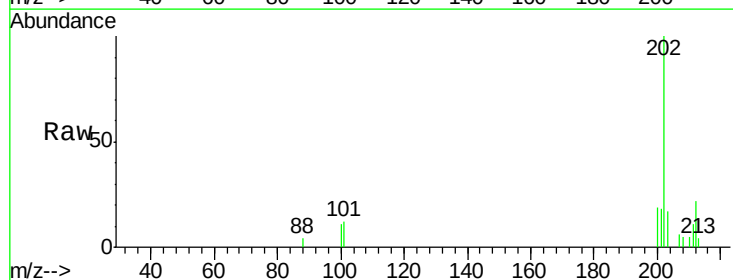
Tgt Ion:202 Resp: 11070

Ion Ratio Lower Upper

202 100

101 11.9 10.2 15.2

100 10.8 8.5 12.7



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

