

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
 Data File : BM006467.D
 Acq On : 16 Jul 2016 06:16
 Operator : UM/SJ
 Sample : H3992-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 18 01:32:35 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	161163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	695225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	405498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	962458	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1171334	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1230191	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	4173	1.09	ng/uL	0.00
5) Phenol-d5	6.80	99	176013	13.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	109425	13.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	133318	12.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	141219	13.46	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	65796	12.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	72212	12.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	135708	12.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	201085	17.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	491430	14.81	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	584184	14.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	62255	10.80	ng/ul	0.00
57) Fluorene-d10	15.26	176	439944	14.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	48006	8.62	ng/ul	0.00
70) Anthracene-d10	17.12	188	722588	15.88	ng/ul	0.00
76) Pyrene-d10	19.42	212	838275	15.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	894020	15.89	ng/ul	-0.01

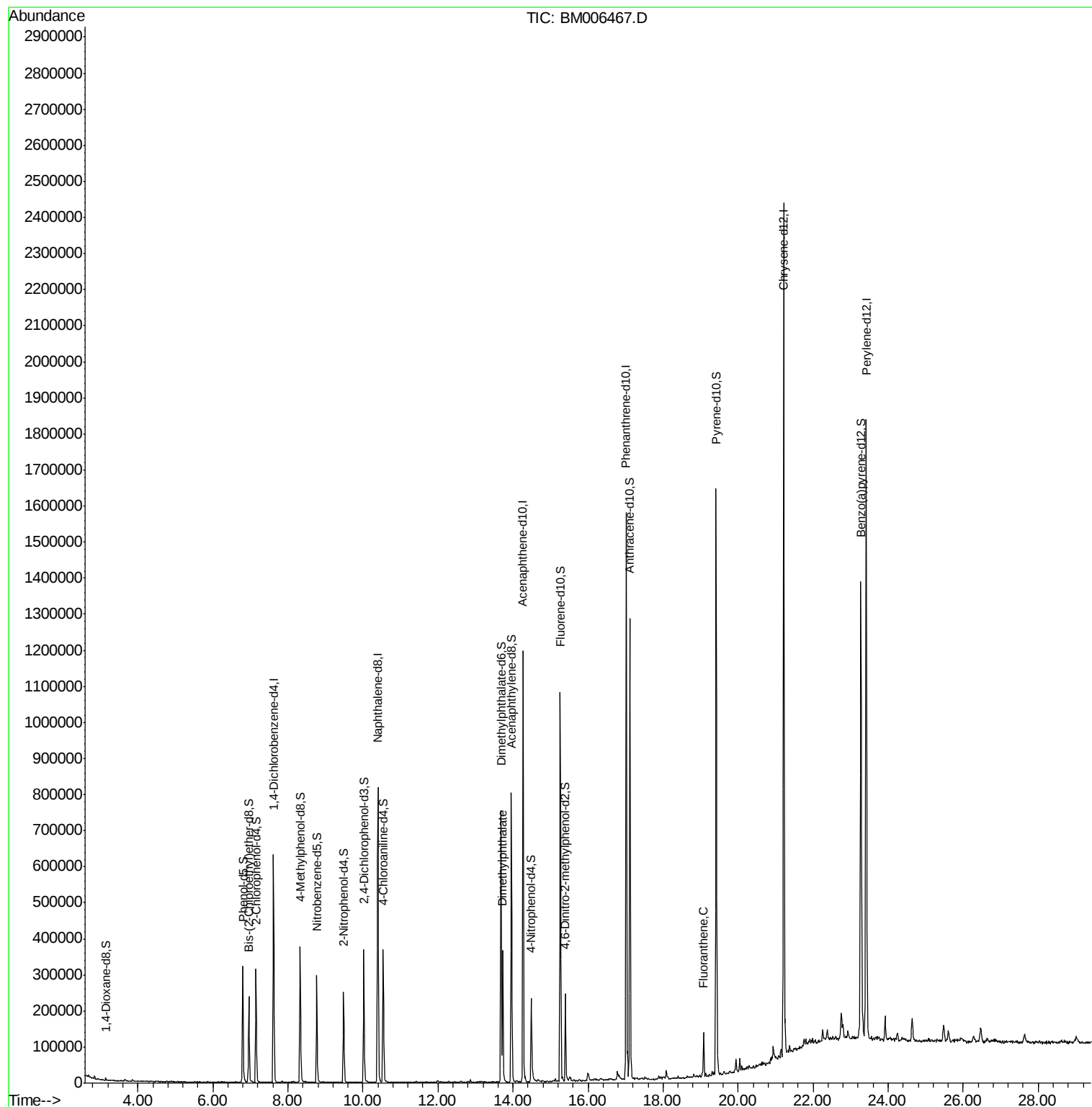
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	13.73	163	222646	6.61	ng/ul	99
74) Fluoranthene	19.08	202	71637	1.16	ng/ul	99

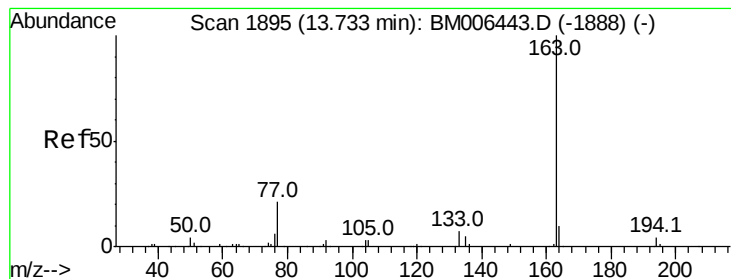
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 6.61 ng/ul

RT: 13.73 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM006467.D

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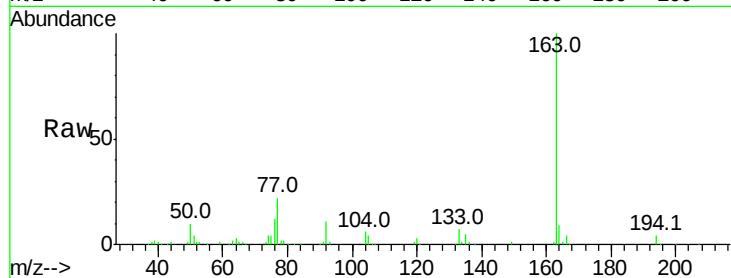
Tot Ion:163 Resp: 222646

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

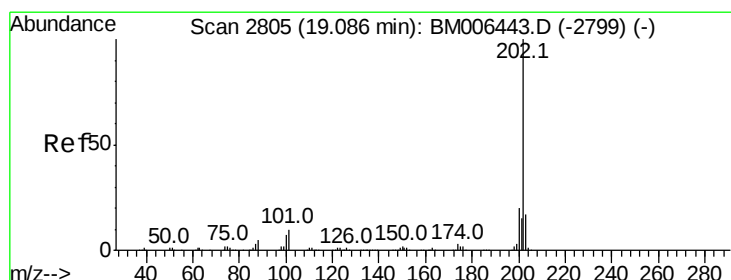
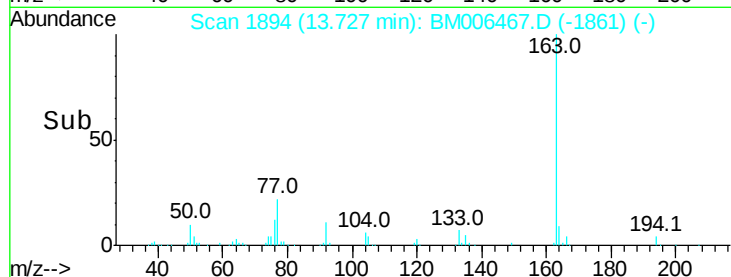
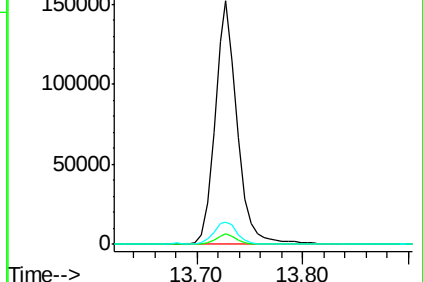
164 9.4 7.8 11.8



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



#74

Fluoranthene

Concen: 1.16 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. -0.01 min

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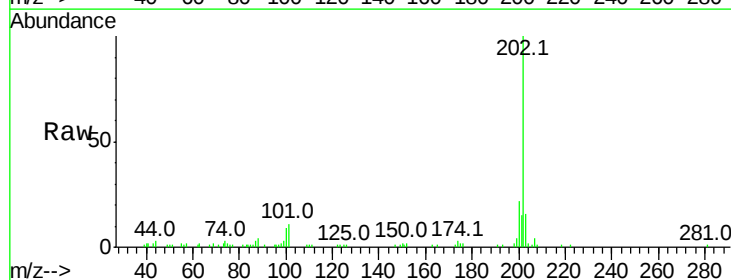
Tgt Ion:202 Resp: 71637

Ion Ratio Lower Upper

202 100

101 10.8 8.6 12.8

100 8.7 6.4 9.6



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): E

