

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050616\
 Data File : BM005290.D
 Acq On : 07 May 2016 03:22
 Operator : UM/SJ
 Sample : H2820-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3A5

Quant Time: May 07 06:55:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 07 00:48:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	87753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	426632	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	284164	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	684302	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	798710	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	750136	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	3564	1.91	ng/uL	0.00
5) Phenol-d5	6.95	99	81388	10.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	49815	10.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	63949	10.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	63897	9.71	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	31870	10.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	36540	10.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	67630	10.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	88469	11.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	265300	11.65	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	313867	11.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	27248	6.55	ng/ul	0.00
57) Fluorene-d10	15.40	176	241575	12.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	29202	7.59	ng/ul	0.00
70) Anthracene-d10	17.26	188	379755	12.55	ng/ul	0.00
76) Pyrene-d10	19.56	212	454688	12.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	410910	12.38	ng/ul	-0.01

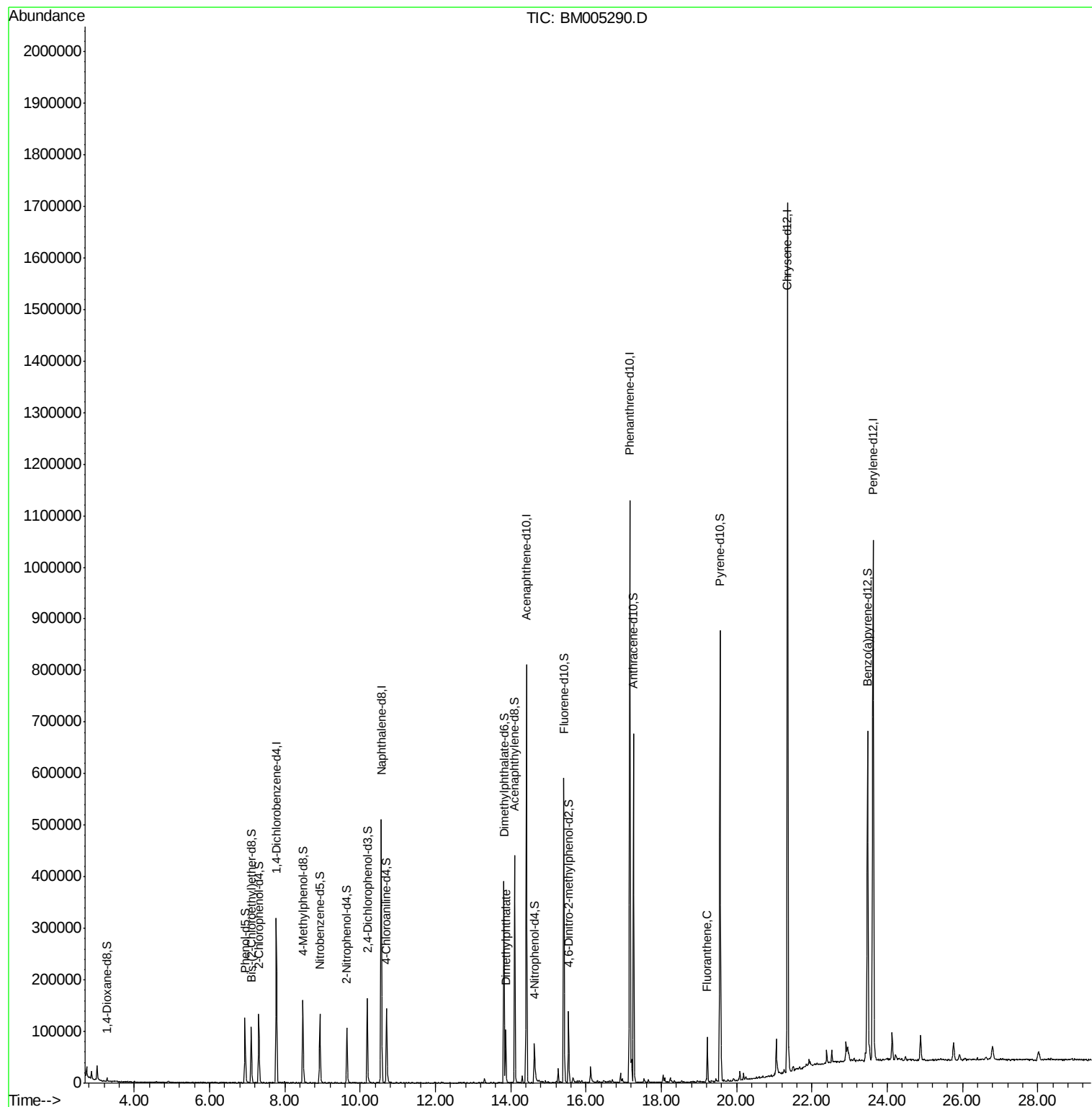
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.87	163	68623	3.02	ng/ul	98
74) Fluoranthene	19.22	202	53631	1.35	ng/ul	99

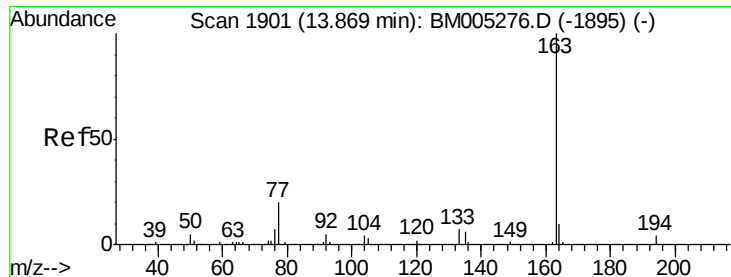
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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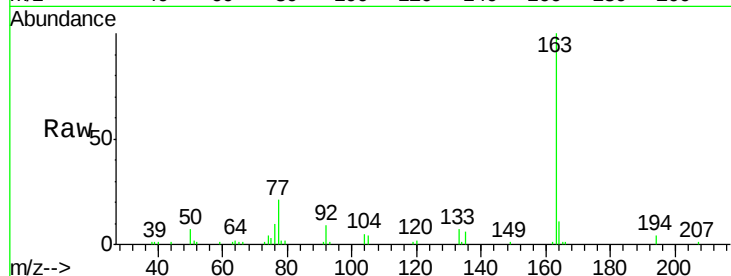




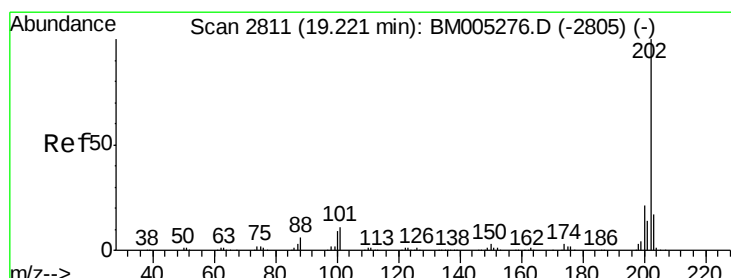
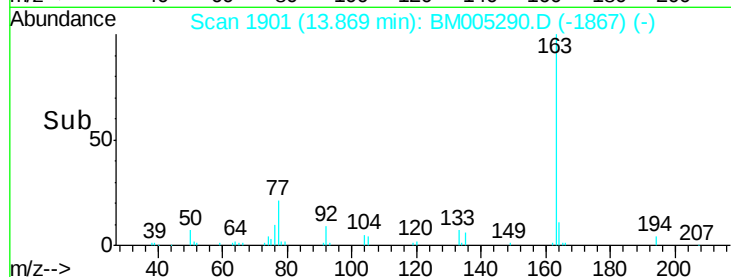
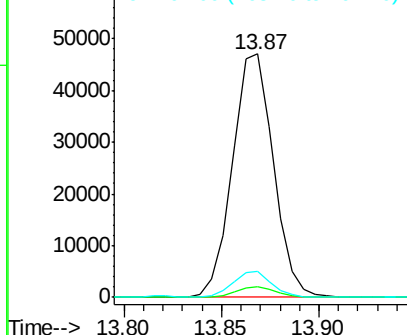
#44
Dimethylphthalate
Concen: 3.02 ng/ul
RT: 13.87 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM005290.D
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Instrument :
BNA_M
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BD3A5

Tgt Ion:163 Resp: 68623
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.8 7.9 11.9

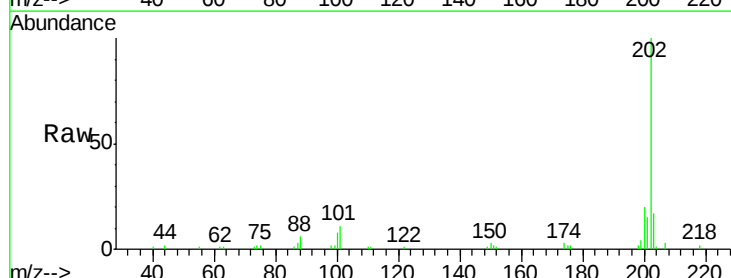


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#74
Fluoranthene
Concen: 1.35 ng/ul
RT: 19.22 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM005290.D
Acq: 07 May 2016 03:22

Tgt Ion:202 Resp: 53631
Ion Ratio Lower Upper
202 100
101 11.5 9.2 13.8
100 8.0 7.1 10.7



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

