

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005974.D
 Acq On : 24 Jun 2016 20:14
 Operator : UM/SJ
 Sample : H3612-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z22

Quant Time: Jun 24 23:57:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 23:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	269190	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1129514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	585023	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1267022	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1428426	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1466958	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	17147	2.54	ng/uL	0.00
5) Phenol-d5	6.83	99	648228	27.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	428638	30.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	520732	28.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	444819	24.49	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	244908	29.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	261364	30.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	473212	28.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	552341	30.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1360418	29.27	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1761623	30.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	183834	20.23	ng/ul	0.00
57) Fluorene-d10	15.30	176	1185826	29.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	129089	20.45	ng/ul	0.00
70) Anthracene-d10	17.15	188	1719357	29.79	ng/ul	0.00
76) Pyrene-d10	19.45	212	1992643	30.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	2062517	31.21	ng/ul	0.00

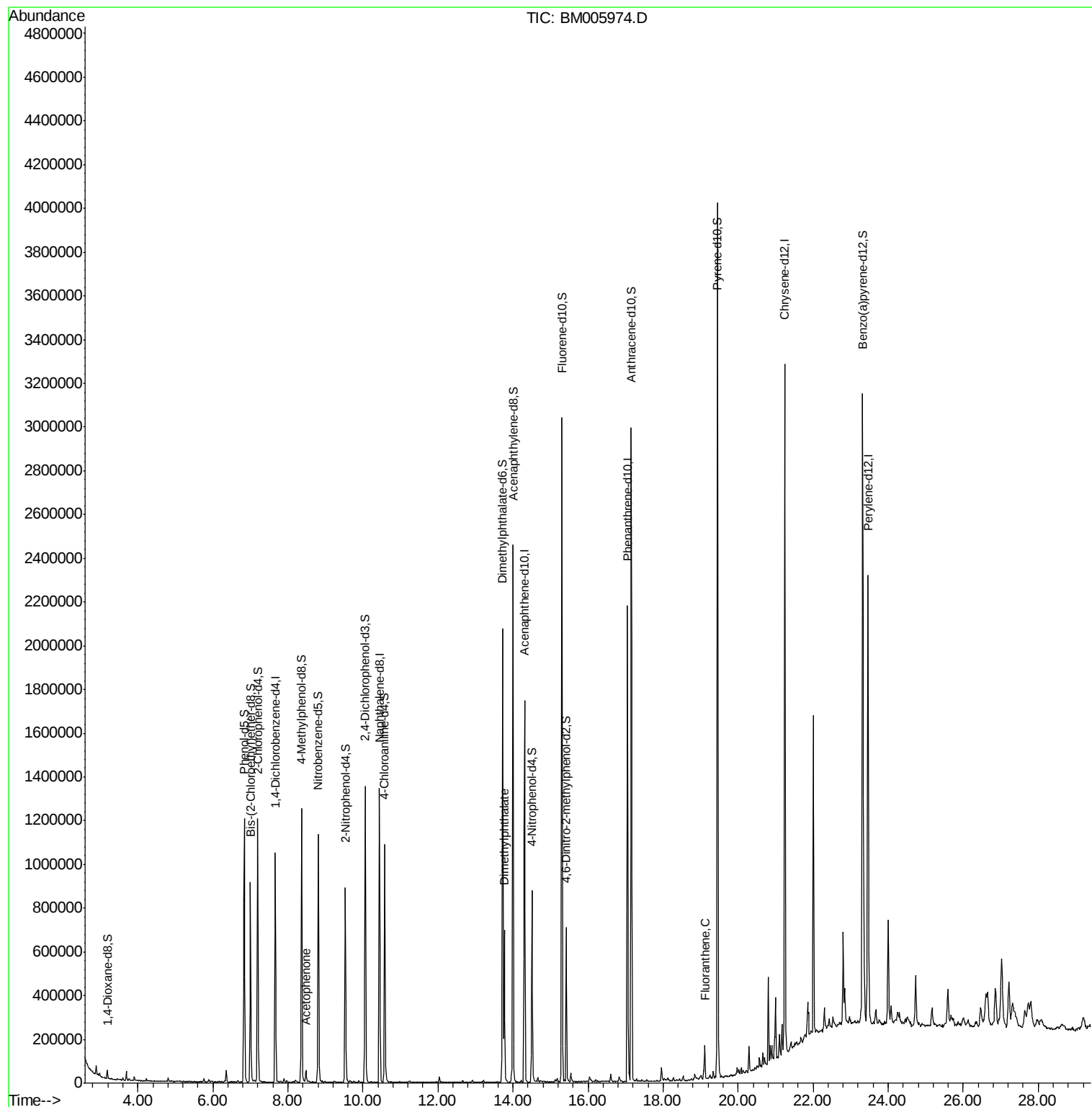
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Acetophenone	8.48	105	28367	1.02	ng/ul	95
44) Dimethylphthalate	13.77	163	438102	9.34	ng/ul	100
74) Fluoranthene	19.12	202	87819	1.16	ng/ul	97

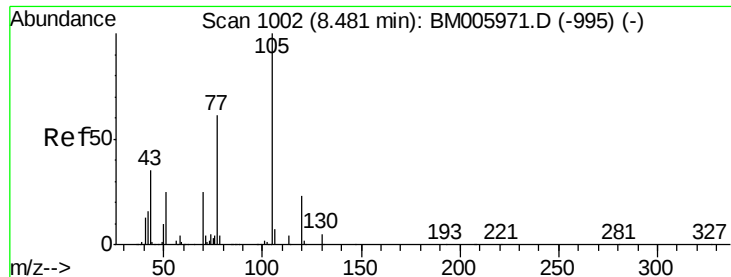
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.02 ng/ul

RT: 8.48 min Scan# 1002

Delta R.T. -0.00 min

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ClientSampleId :

D9Z22

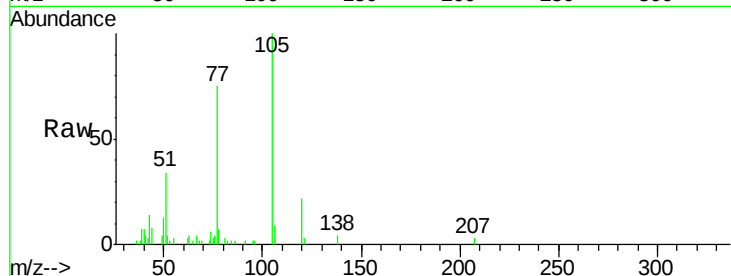
Tgt Ion:105 Resp: 28367

Ion Ratio Lower Upper

105 100

77 74.8 63.4 95.2

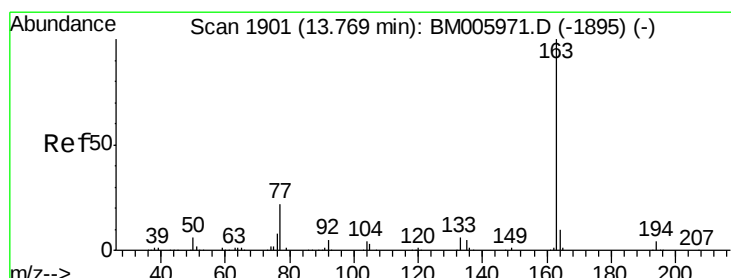
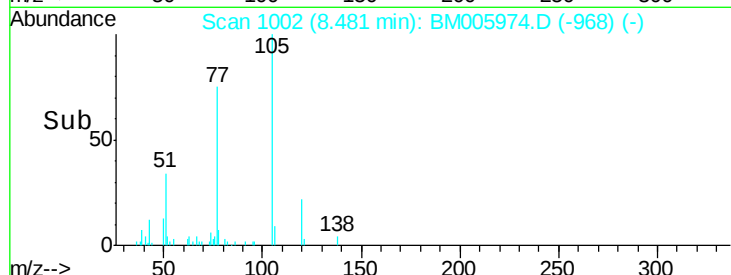
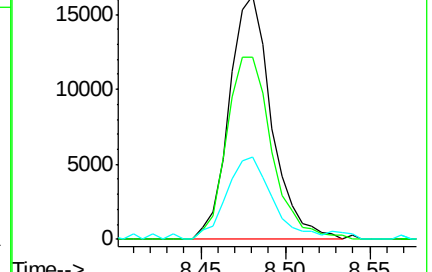
51 33.9 25.4 38.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 51.00 (50.70 to 51.70): BM



#44

Dimethylphthalate

Concen: 9.34 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. -0.00 min

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Acq: 24 Jun 2016 20:14

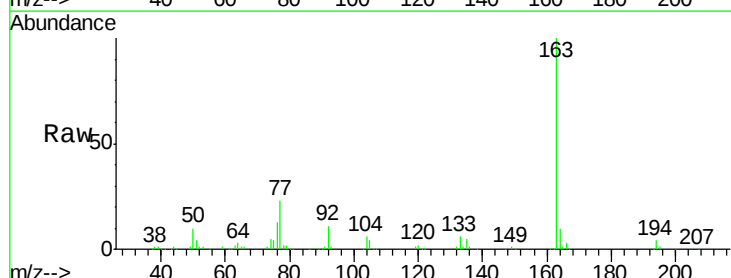
Tgt Ion:163 Resp: 438102

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

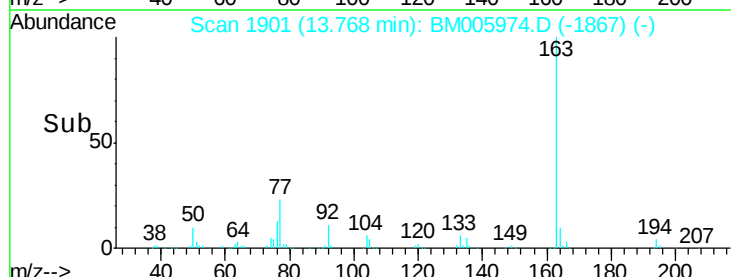
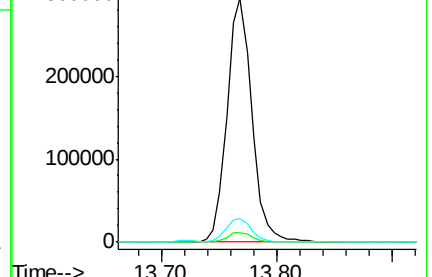
164 9.8 7.9 11.9

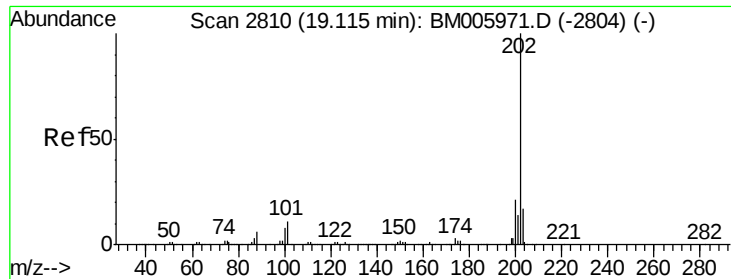


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#74

Fluoranthene

Concen: 1.16 ng/ul

RT: 19.12 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM005974.D

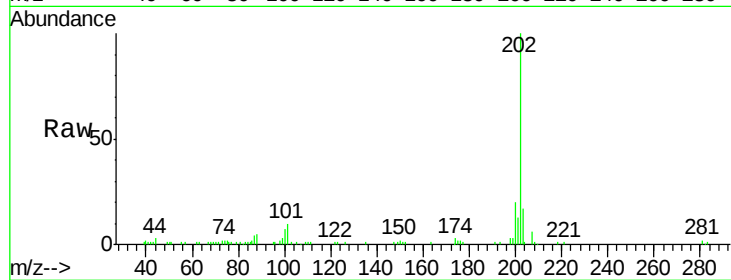
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Tgt Ion:	202	Resp:	87819
Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.2	13.8
100	7.4	6.6	9.8

