

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002824.D
 Acq On : 02 Oct 2015 03:28
 Operator : UM/IZ
 Sample : G3839-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC2W7

Quant Time: Oct 02 06:04:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 05:57:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	77587	20.00	ng/ul	0.00
18) Naphthalene-d8	11.55	136	325217	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.28	164	160970	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.99	188	327124	20.00	ng/ul	0.00
78) Chrysene-d12	22.08	240	346948	20.00	ng/ul	0.00
86) Perylene-d12	24.66	264	352197	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.76	96	8317	4.98	ng/uL	0.00
5) Phenol-d5	7.80	99	155193	26.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.97	67	87959	26.60	ng/ul	0.00
9) 2-Chlorophenol-d4	8.20	132	145102	26.52	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	129205	26.66	ng/ul	0.00
19) Nitrobenzene-d5	9.88	128	67073	27.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.61	143	70349	27.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.15	165	117121	25.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.67	131	169420	30.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.66	166	331650	27.39	ng/ul	0.00
47) Acenaphthylene-d8	14.99	160	443390	27.43	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	54001	25.11	ng/ul	0.00
58) Fluorene-d10	16.26	176	294983	27.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.38	200	29231	18.32	ng/ul	0.00
71) Anthracene-d10	18.09	188	436826	27.98	ng/ul	0.00
79) Pyrene-d10	20.32	212	446861	27.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.50	264	505763	28.07	ng/ul	0.00

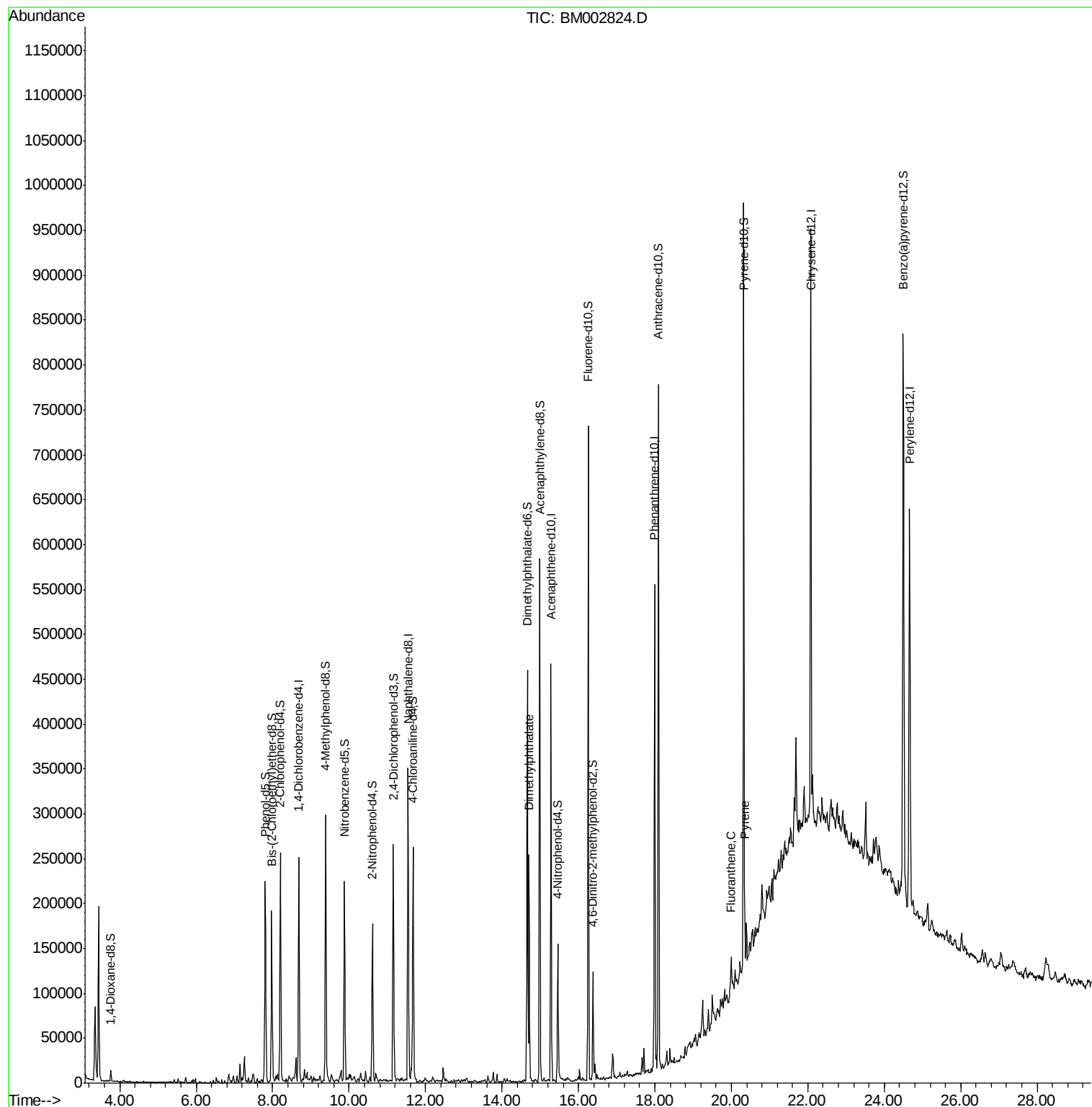
Target Compounds						Qvalue
45) Dimethylphthalate	14.71	163	178528	14.50	ng/ul	100
77) Fluoranthene	19.99	202	26048	1.33	ng/ul	99
80) Pyrene	20.35	202	28294	1.28	ng/ul	99

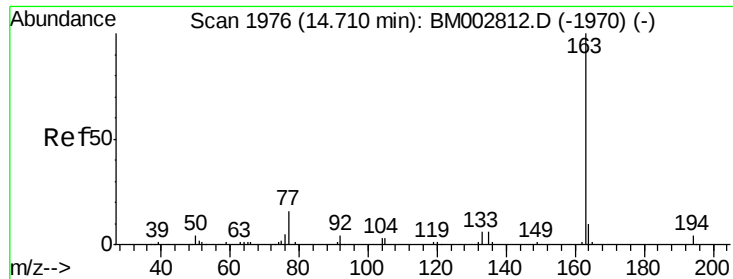
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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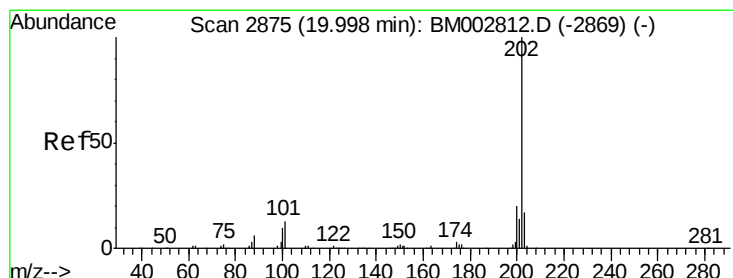
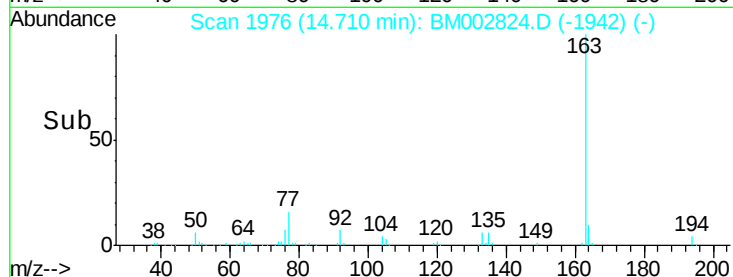
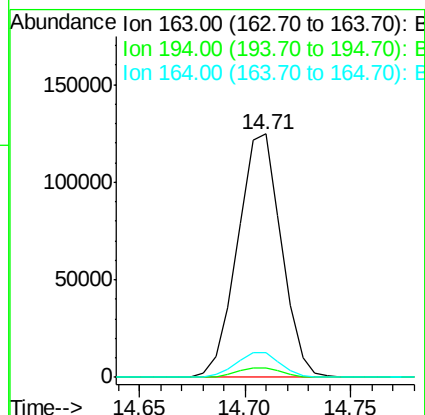
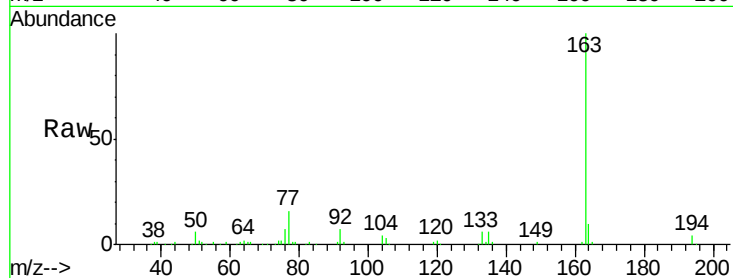




#45
Dimethylphthalate
Concen: 14.50 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM002824.D
Acq: 02 Oct 2015 03:28

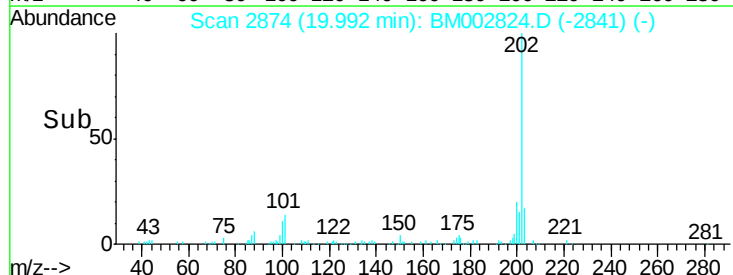
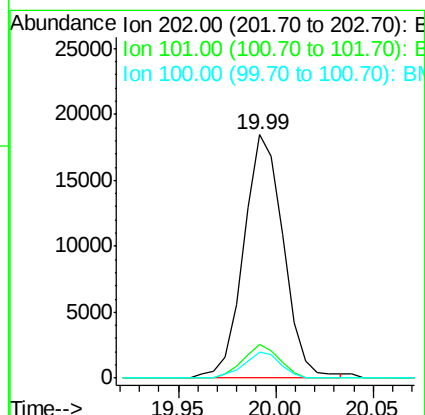
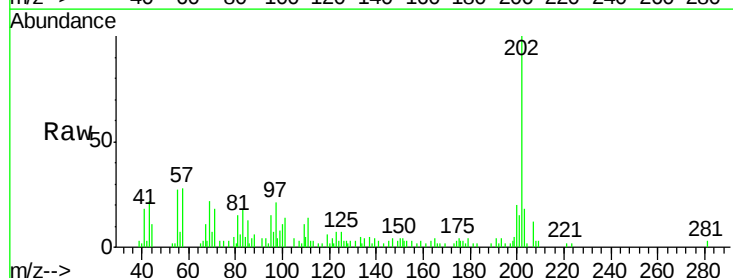
Instrument :
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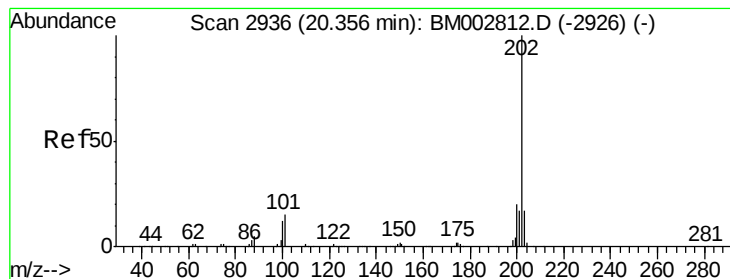
Tgt Ion:163 Resp: 178528
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.1 12.1



#77
Fluoranthene
Concen: 1.33 ng/ul
RT: 19.99 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BM002824.D
Acq: 02 Oct 2015 03:28

Tgt Ion:202 Resp: 26048
Ion Ratio Lower Upper
202 100
101 14.1 11.0 16.4
100 10.8 8.3 12.5

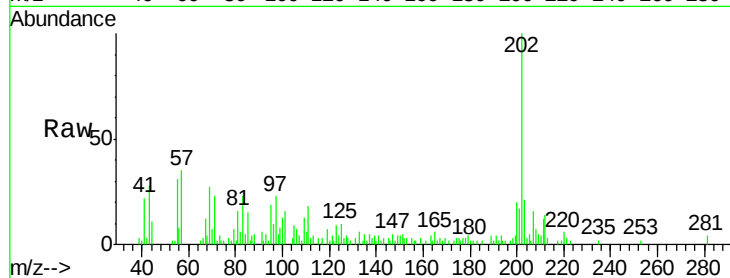




#80
 Pyrene
 Concen: 1.28 ng/ul
 RT: 20.35 min Scan# 2935
 Delta R.T. -0.01 min
 Lab File: BM002824.D
 Acq: 02 Oct 2015 03:28

Instrument :
 BNA_M
 ClientSampleId :
 BC2W7

Tgt Ion:	202	Resp:	28294
Ion	Ratio	Lower	Upper
202	100		
101	15.8	12.1	18.1
100	12.9	10.2	15.4



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

