

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012374.D
 Acq On : 22 Oct 2017 00:17
 Operator : SJ/JU
 Sample : I5771-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 07:39:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 07:28:58 2017
 Response via : Initial Calibration

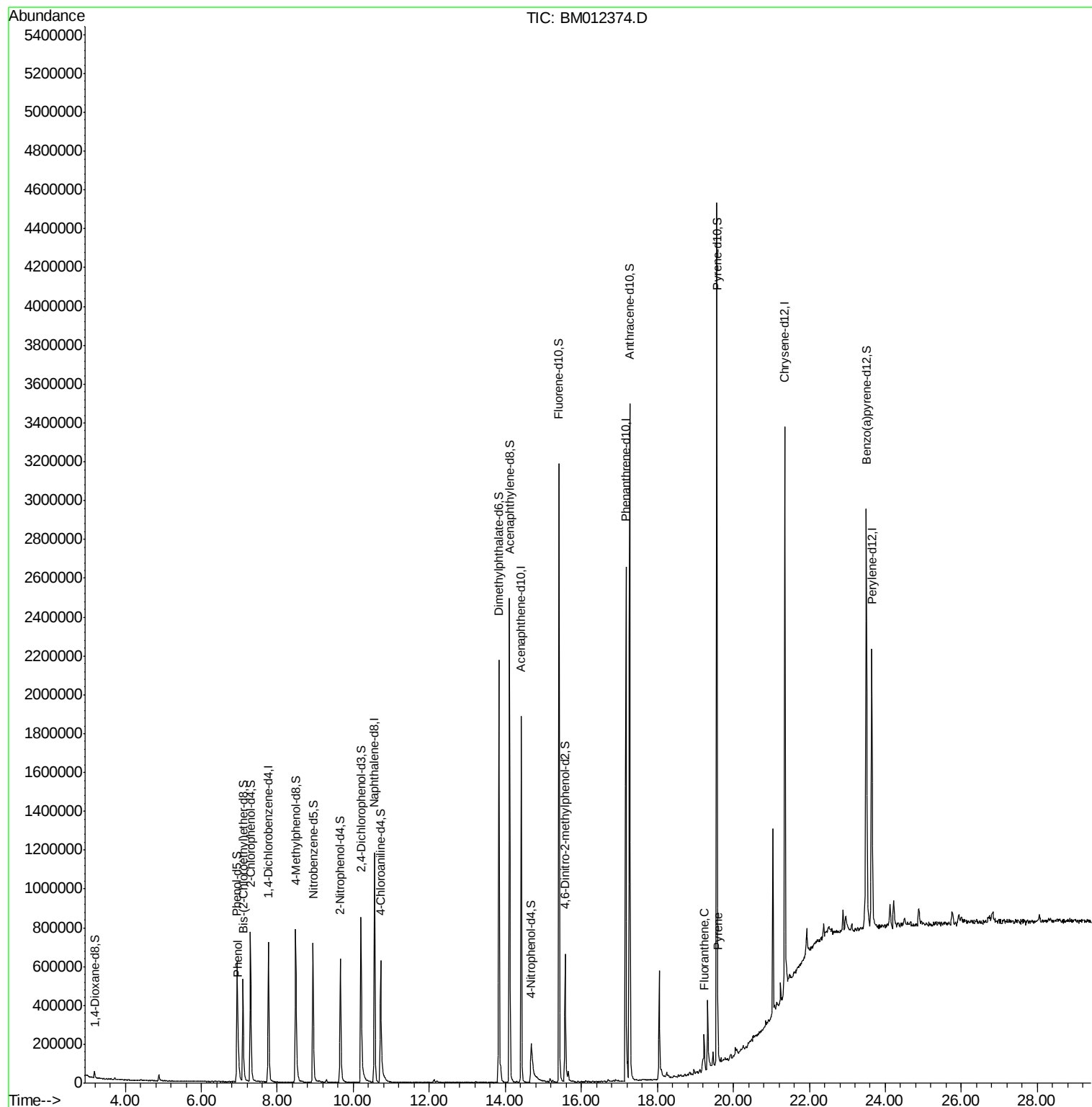
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	211325	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	952888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	616315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1436461	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1365986	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1075423	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	19860	4.47	ng/uL	0.00
5) Phenol-d5	6.94	99	392894	22.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	258428	25.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	357200	24.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	335082	22.70	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	174751	24.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	212659	25.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	377730	23.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	420437	27.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1515618	27.82	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1724532	26.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	99188	12.11	ng/ul	0.01
57) Fluorene-d10	15.41	176	1270948	28.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	170434	17.29	ng/ul	0.00
70) Anthracene-d10	17.27	188	2037413	28.68	ng/ul	0.00
76) Pyrene-d10	19.57	212	2246701	32.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1492542	28.79	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	72838	4.109	ng/ul#	88
74) Fluoranthene	19.24	202	102923	1.044	ng/ul	98
77) Pyrene	19.59	202	102403	1.135	ng/ul#	94

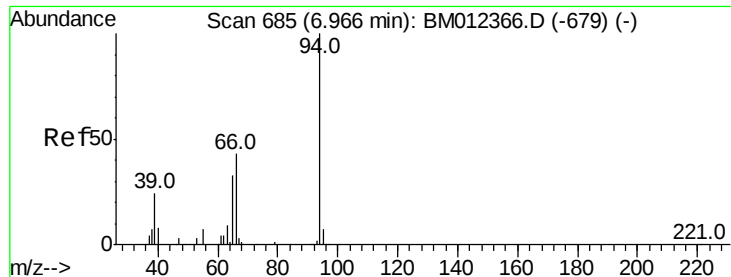
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.109 ng/ul

RT: 6.97 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM012374.D

Acq: 22 Oct 2017 00:17

Instrument :

BNA_M

ClientSampleId :

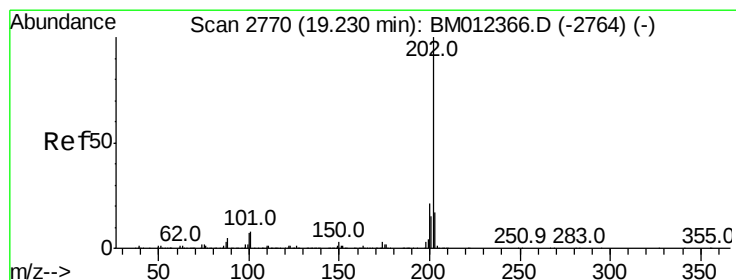
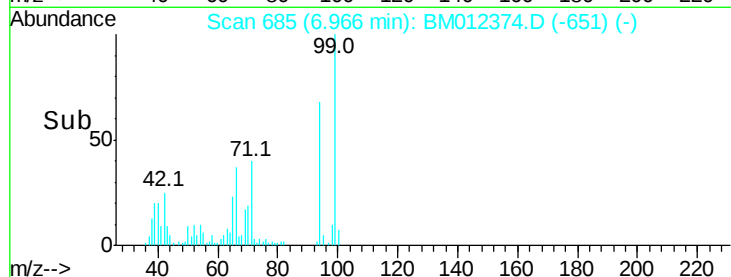
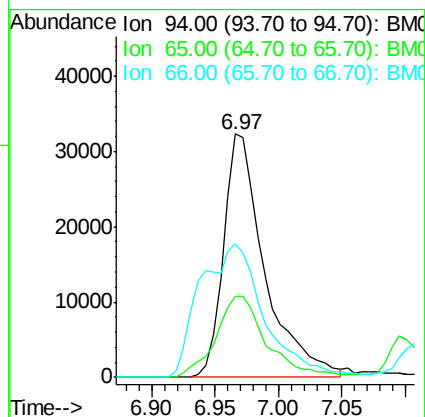
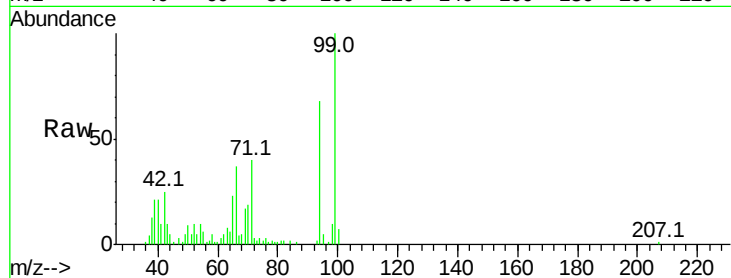
Tot Ion: 94 Resp: 72838

Ion Ratio Lower Upper

94 100

65 33.4 24.4 36.6

66 54.6 35.0 52.4#



#74

Fluoranthene

Concen: 1.044 ng/ul

RT: 19.24 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BM012374.D

Acq: 22 Oct 2017 00:17

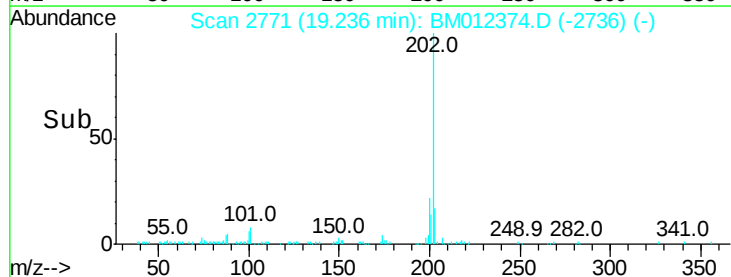
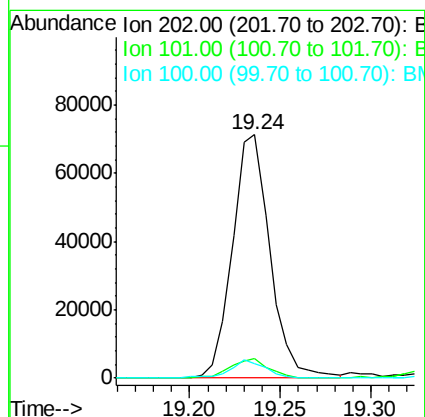
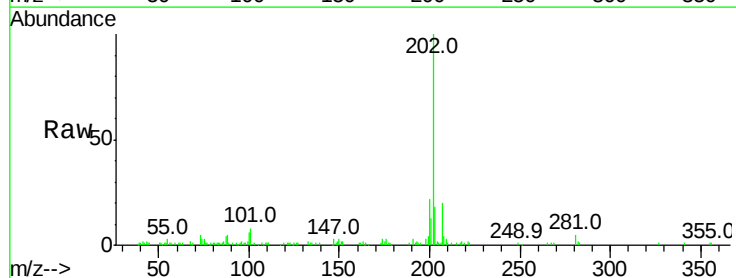
Tgt Ion: 202 Resp: 102923

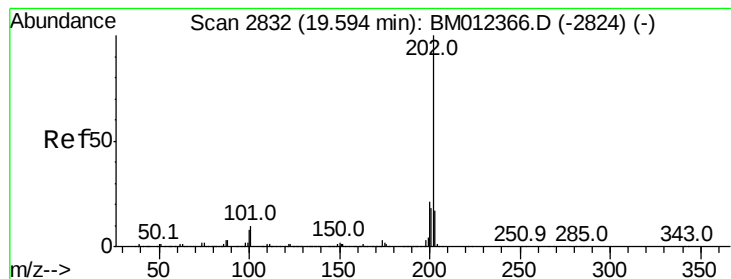
Ion Ratio Lower Upper

202 100

101 7.9 5.8 8.6

100 5.9 4.3 6.5





#77

Pvrene

Concen: 1.135 ng/ul

RT: 19.59 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM012374.D

Acq: 22 Oct 2017 00:17

Instrument :

BNA_M

ClientSampleId :

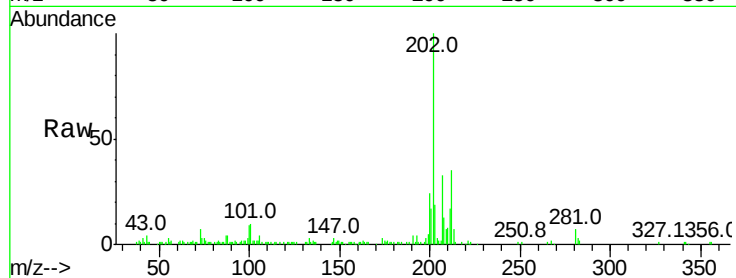
Tot Ion:202 Resp: 102403

Ion Ratio Lower Upper

202 100

101 10.2 6.5 9.7#

100 9.0 5.6 8.4#



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

