

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
 Data File : BM010435.D
 Acq On : 07 Jun 2017 15:55
 Operator : SJ/MA
 Sample : I3446-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDC51

Quant Time: Jun 08 01:24:31 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 08 01:22:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	226416	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	785958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	484664	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1156910	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	1655563	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	1749825	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.38	96	24710	4.48	ng/uL	0.00
5) Phenol-d5	7.09	99	380734	22.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	216871	22.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	330941	24.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	314592	22.73	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	152737	26.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	181707	27.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	366117	26.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	346422	26.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	1158425	28.77	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	1283084	27.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	97601	16.20	ng/ul	0.00
57) Fluorene-d10	15.53	176	983765	27.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	152152	18.57	ng/ul	0.00
70) Anthracene-d10	17.39	188	1556216	27.64	ng/ul	0.00
76) Pyrene-d10	19.68	212	1943290	28.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	2281379	28.00	ng/ul	0.00

Target Compounds

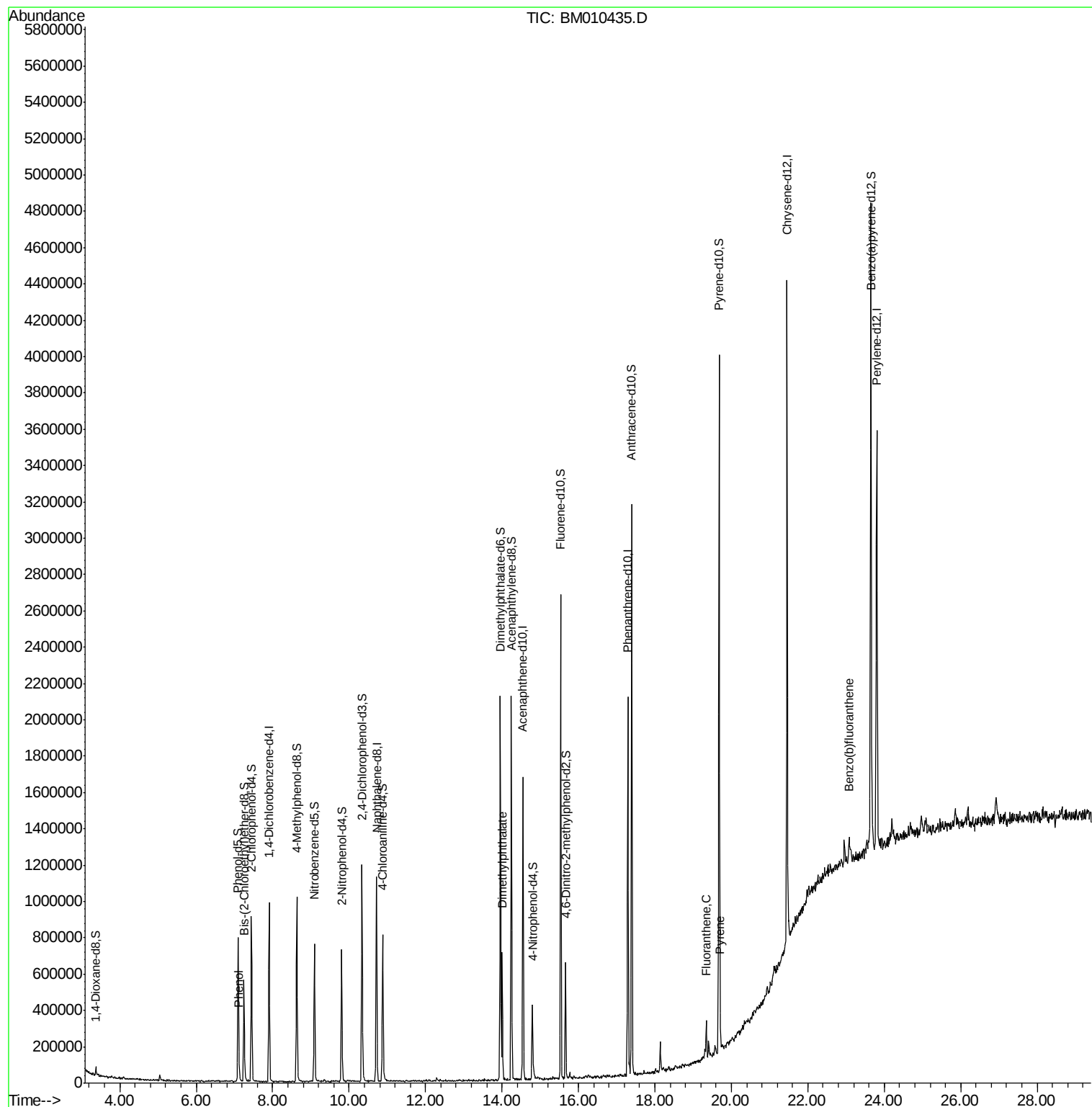
					Qvalue	
6) Phenol	7.12	94	18679	1.062	ng/ul#	81
44) Dimethylphthalate	14.00	163	373661	9.435	ng/ul	99
74) Fluoranthene	19.34	202	122567	1.614	ng/ul#	96
77) Pyrene	19.71	202	100460	1.178	ng/ul#	94
85) Benzo(b)fluoranthene	23.08	252	120651	1.185	ng/ul#	95

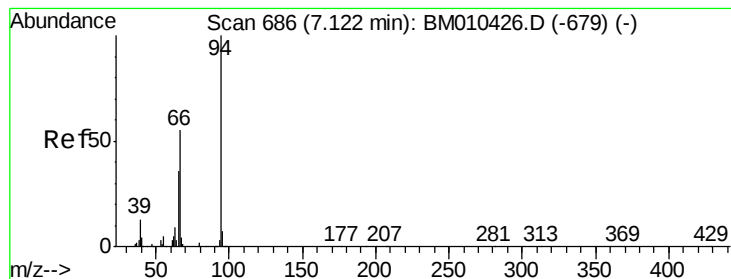
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.062 ng/ul

RT: 7.12 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM010435.D

Acq: 07 Jun 2017 15:55

Instrument :

BNA_M

ClientSampleId :

BDC51

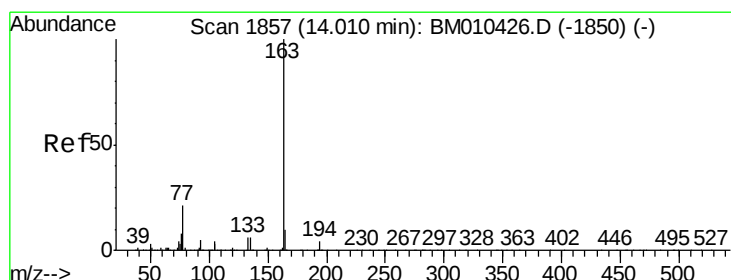
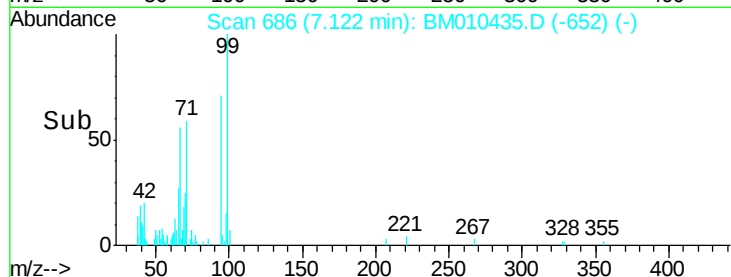
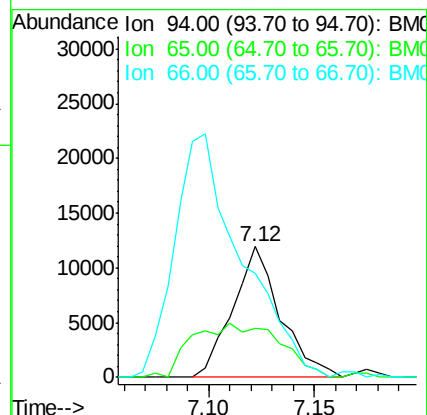
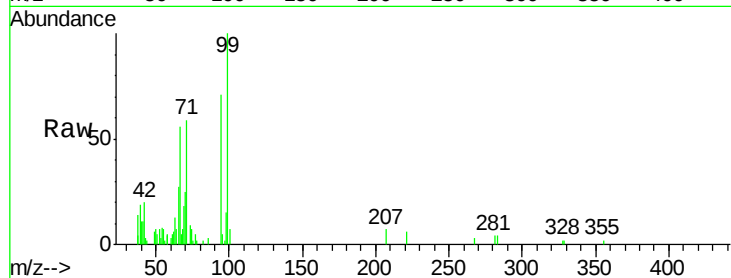
Tgt Ion: 94 Resp: 18679

Ion Ratio Lower Upper

94 100

65 37.5 28.2 42.4

66 79.8 47.2 70.8#



#44

Dimethylphthalate

Concen: 9.435 ng/ul

RT: 14.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM010435.D

Acq: 07 Jun 2017 15:55

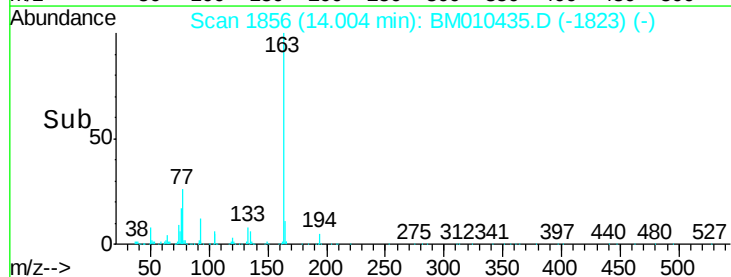
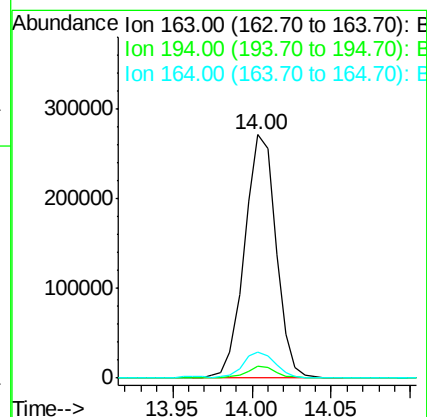
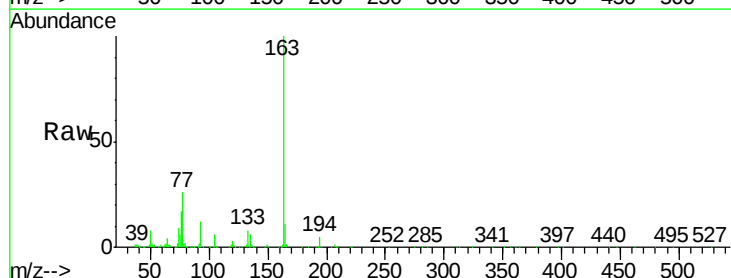
Tgt Ion: 163 Resp: 373661

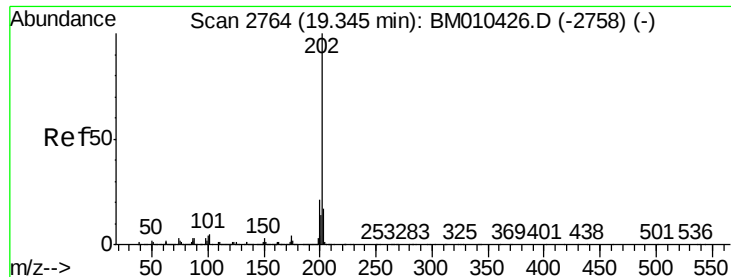
Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 10.8 8.2 12.4





#74

Fluoranthene

Concen: 1.614 ng/ul

RT: 19.34 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BM010435.D

Acq: 07 Jun 2017 15:55

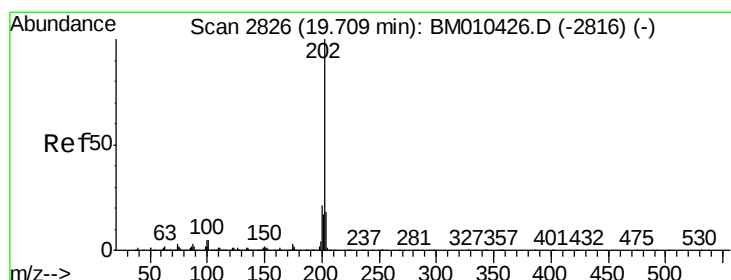
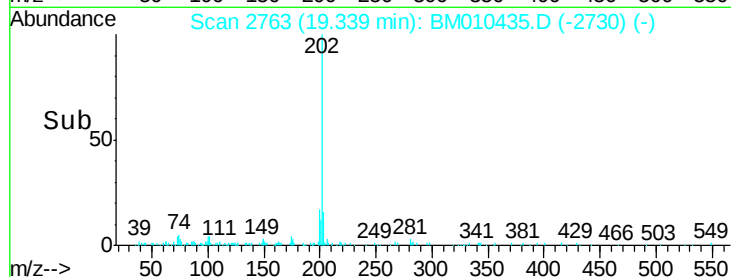
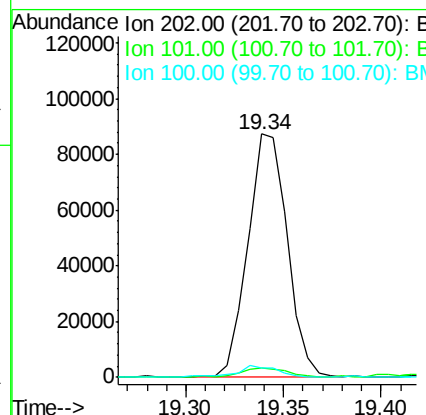
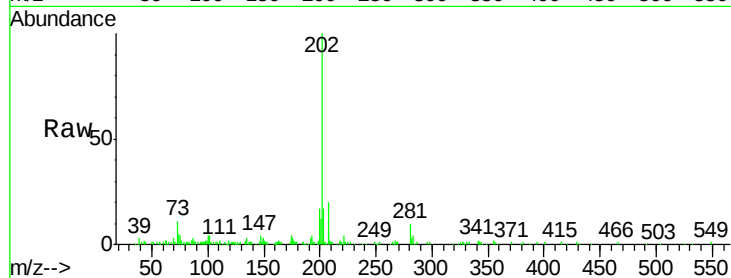
Instrument :

BNA_M

ClientSampleId :

BDC51

Tgt Ion:	202	Resp:	122567
Ion Ratio	Lower	Upper	
202	100		
101	3.8	4.6	7.0#
100	3.7	3.4	5.2



#77

Pyrene

Concen: 1.178 ng/ul

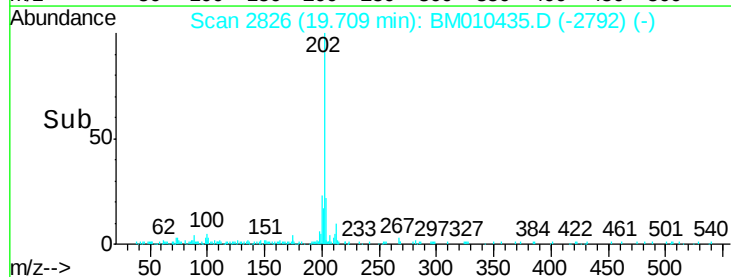
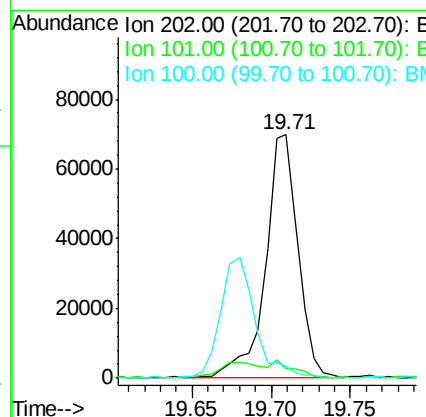
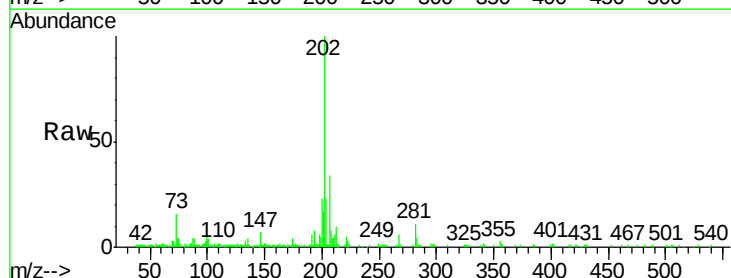
RT: 19.71 min Scan# 2826

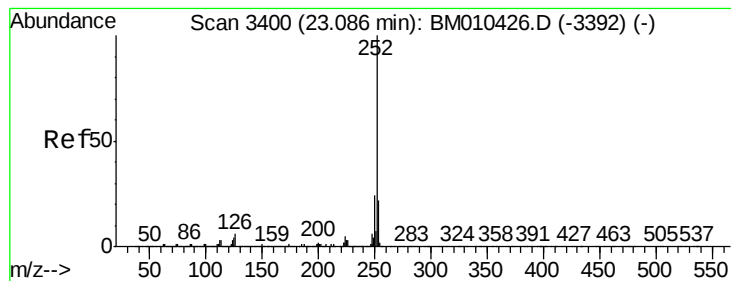
Delta R.T. 0.00 min

Lab File: BM010435.D

Acq: 07 Jun 2017 15:55

Tgt Ion:	202	Resp:	100460
Ion Ratio	Lower	Upper	
202	100		
101	3.9	5.1	7.7#
100	4.8	4.9	7.3#





#85

Benzo(b)fluoranthene

Concen: 1.185 ng/ul

RT: 23.08 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BM010435.D

Acq: 07 Jun 2017 15:55

Instrument :

BNA_M

ClientSampleId :

BDC51

Tgt Ion: 252 Resp: 120651

Ion Ratio Lower Upper

252 100

253 24.9 17.9 26.9

125 6.2 3.6 5.4#

