

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012316\
 Data File : BM004122.D
 Acq On : 22 Jan 2016 22:25
 Operator : SJ/UM
 Sample : H1174-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9K2

Quant Time: Jan 23 02:41:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 23 02:35:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	28844	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	139058	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	85970	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	193866	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	184484	20.00	ng/ul	0.02
86) Perylene-d12	23.55	264	202999	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1108	2.03	ng/uL	0.00
5) Phenol-d5	6.84	99	27749	9.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	18081	12.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	26446	12.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	21564	8.93	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	12396	12.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	13389	11.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	25507	12.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	33286	12.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	95774	12.95	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	127257	14.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	9826	6.64	ng/ul	0.00
58) Fluorene-d10	15.31	176	98322	15.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	6719	5.62	ng/ul	0.00
71) Anthracene-d10	17.17	188	152589	16.18	ng/ul	0.00
79) Pyrene-d10	19.49	212	155885	18.86	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.41	264	166937	15.77	ng/ul	0.04

Target Compounds

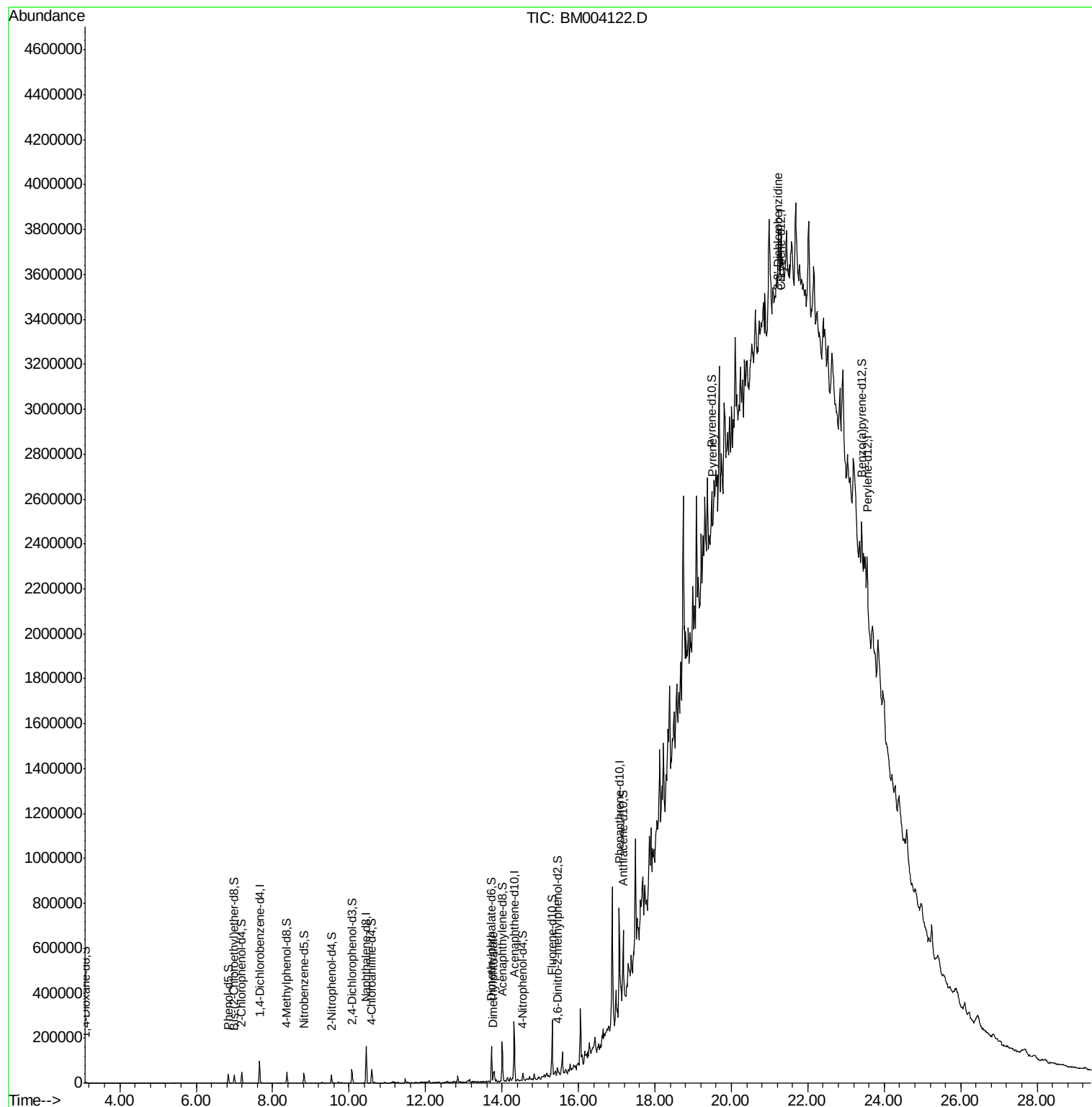
						Qvalue
45) Dimethylphthalate	13.77	163	25757	3.31	ng/ul	99
80) Pyrene	19.52	202	14216	1.25	ng/ul#	76
82) 3,3'-Dichlorobenzidine	21.23	252	4941	1.30	ng/ul#	1

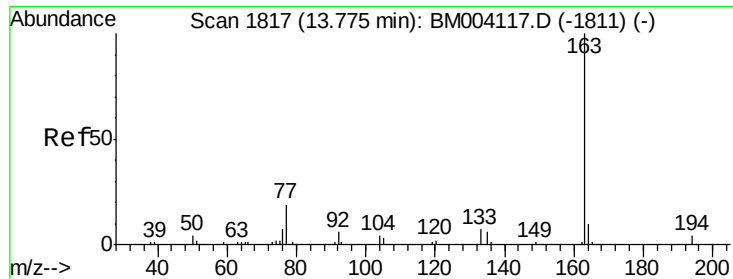
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.31 ng/ul

RT: 13.77 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM004122.D

Acq: 22 Jan 2016 22:25

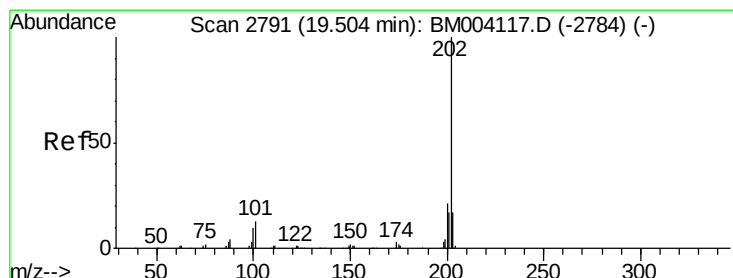
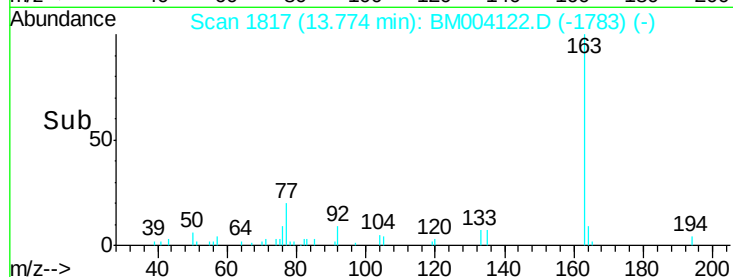
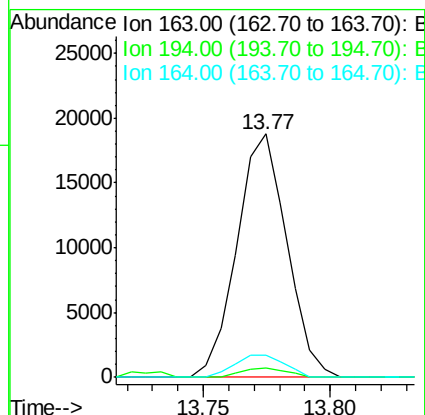
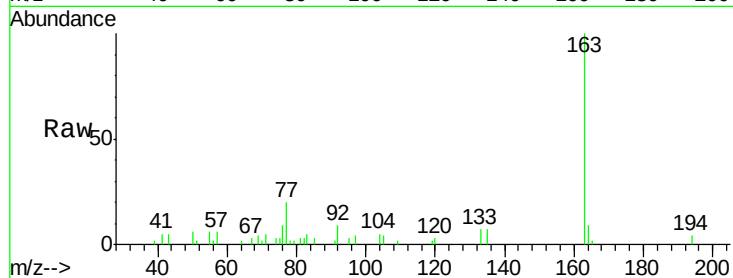
Instrument :

BNA_M

ClientSampleId :

BC9K2

Tgt Ion:	163	Resp:	25757
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.1	7.8	11.8



#80

Pyrene

Concen: 1.25 ng/ul

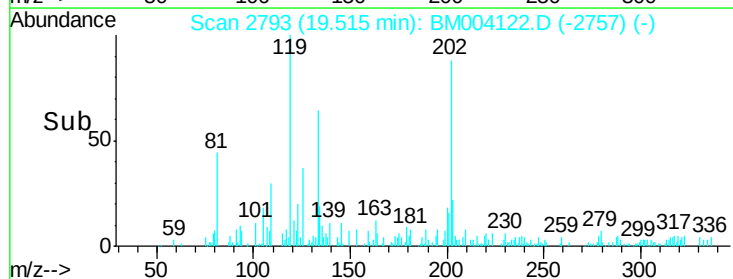
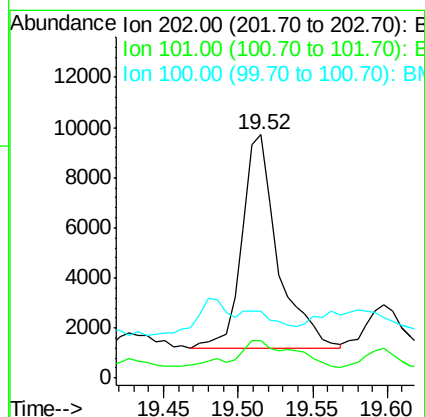
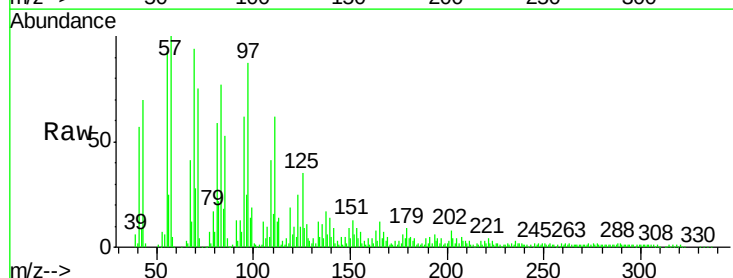
RT: 19.52 min Scan# 2793

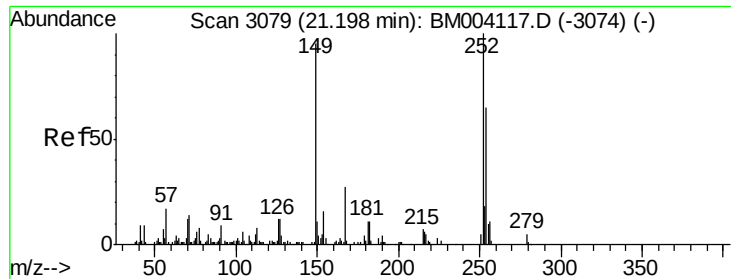
Delta R.T. 0.01 min

Lab File: BM004122.D

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Tgt Ion:	202	Resp:	14216
Ion	Ratio	Lower	Upper
202	100		
101	15.3	10.2	15.2#
100	27.5	8.5	12.7#





#82

3,3'-Dichlorobenzidine

Concen: 1.30 ng/ul

RT: 21.23 min Scan# 3084

Delta R.T. 0.03 min

Lab File: BM004122.D

Acq: 22 Jan 2016 22:25

Instrument :

BNA_M

ClientSampleId :

BC9K2

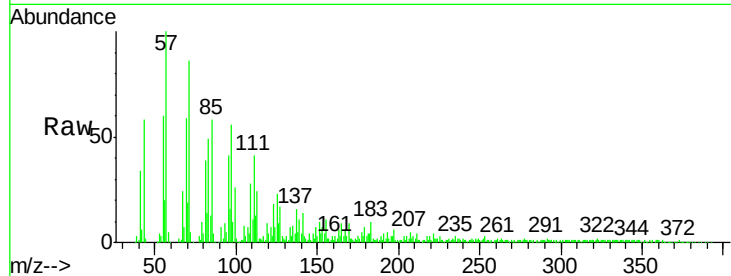
Tgt Ion:252 Resp: 4941

Ion Ratio Lower Upper

252 100

254 32.0 52.2 78.2#

126 480.2 9.4 14.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

