

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111115\
 Data File : BM003087.D
 Acq On : 11 Nov 2015 16:22
 Operator : UM/IZ
 Sample : G4322-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR2

Quant Time: Nov 13 11:29:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 13 11:02:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	111441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	509072	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	304051	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	702885	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	788790	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	660616	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	4838	2.05	ng/uL	0.00
5) Phenol-d5	6.91	99	114240	12.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	67663	13.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	97304	13.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	97308	13.70	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	45661	14.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	48841	15.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	97438	13.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	111999	12.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	353134	15.44	ng/ul	0.00
47) Acenaphthylene-d8	14.09	160	406049	14.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	52623	13.65	ng/ul	0.00
58) Fluorene-d10	15.39	176	305166	15.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	40620	12.48	ng/ul	0.00
71) Anthracene-d10	17.24	188	478505	15.36	ng/ul	0.00
79) Pyrene-d10	19.54	212	557585	14.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	500848	15.95	ng/ul	0.00

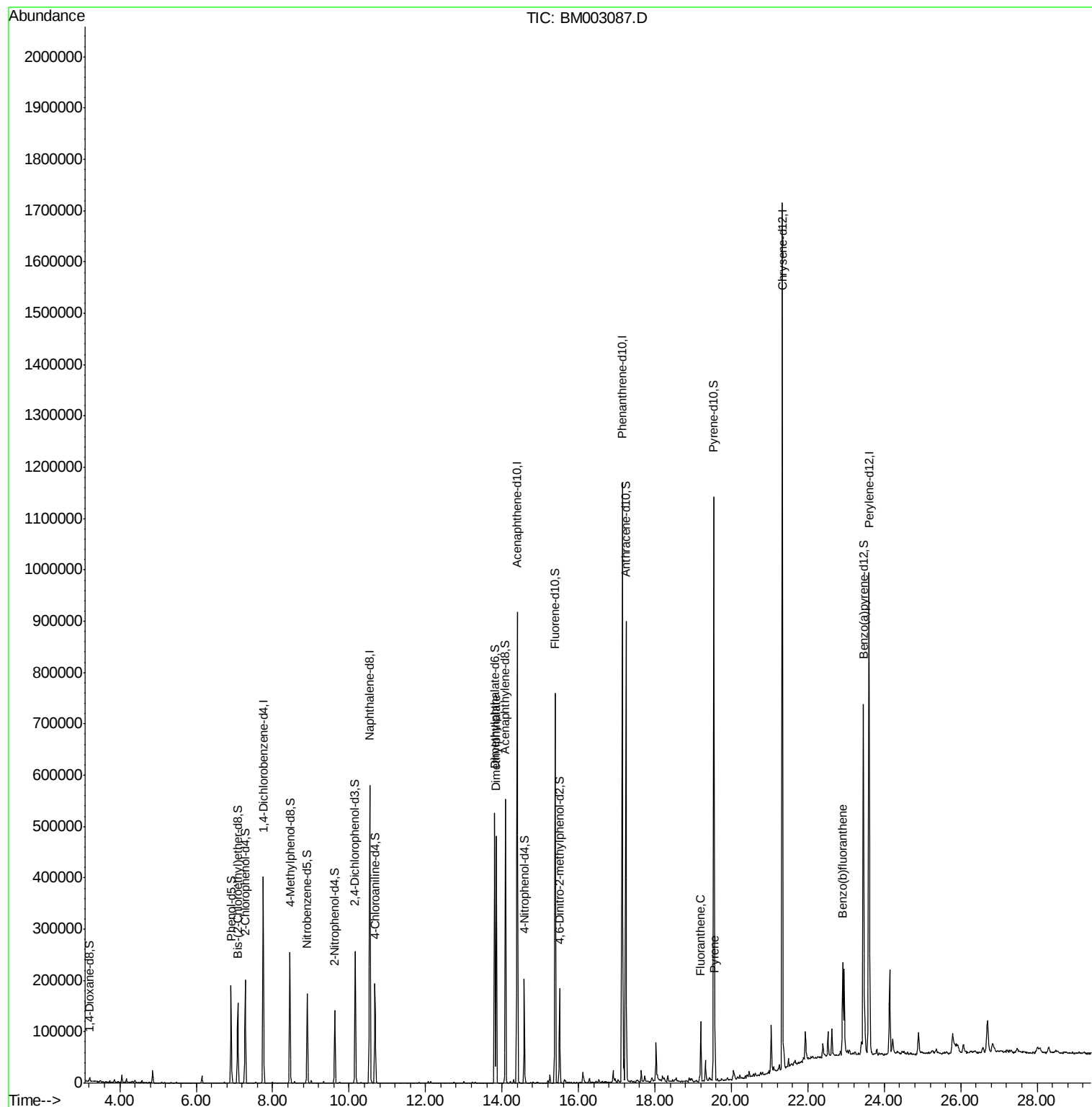
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.85	163	306984	13.17	ng/ul	100
77) Fluoranthene	19.20	202	66324	1.65	ng/ul	95
80) Pyrene	19.57	202	64345	1.25	ng/ul#	92
88) Benzo(b)fluoranthene	22.92	252	39336	1.03	ng/ul#	94

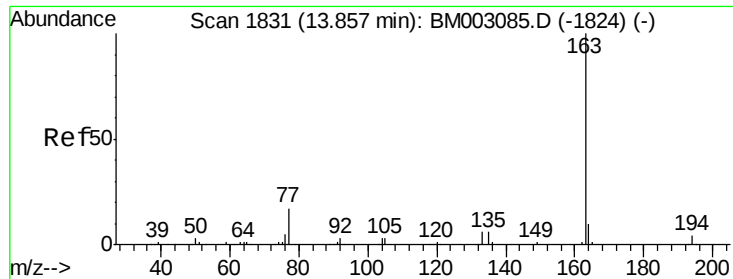
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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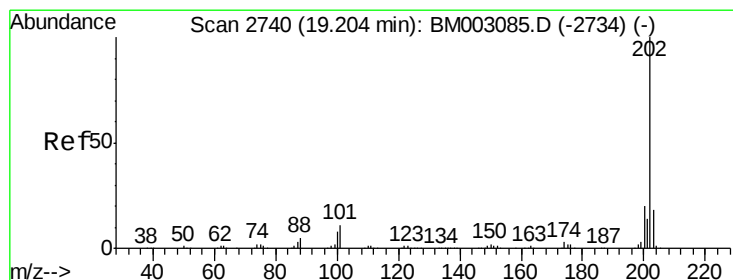
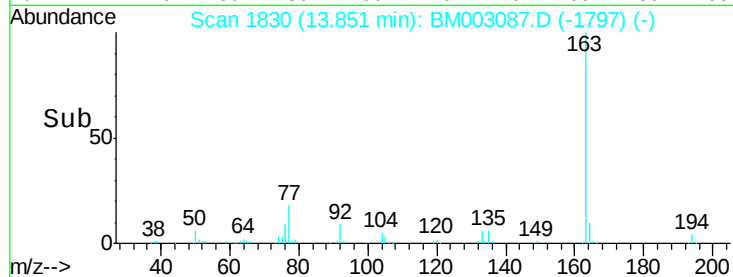
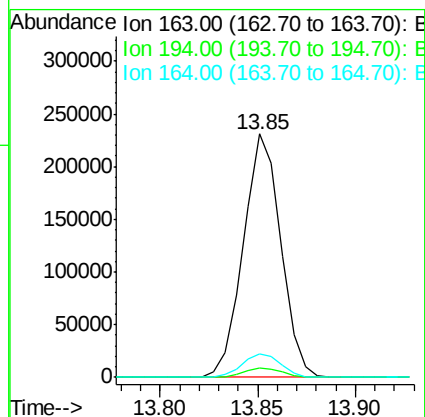
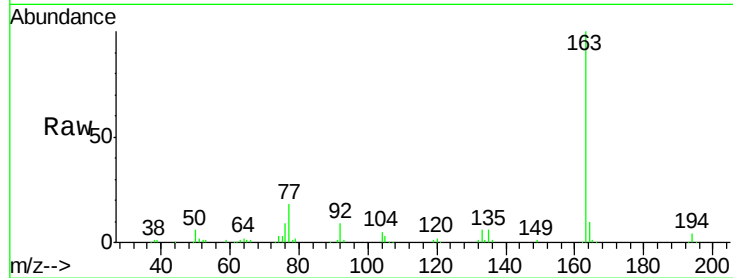




#45
Dimethylphthalate
Concen: 13.17 ng/ul
RT: 13.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM003087.D
Acq: 11 Nov 2015 16:22

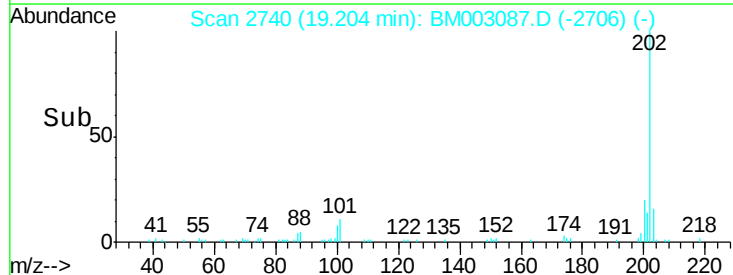
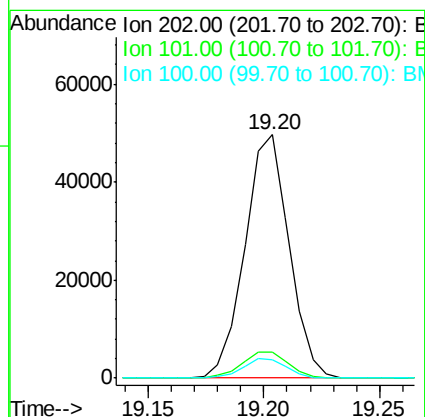
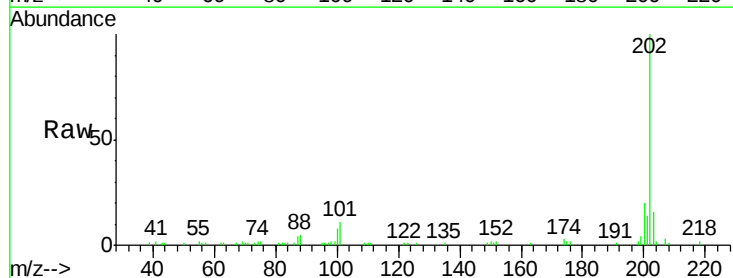
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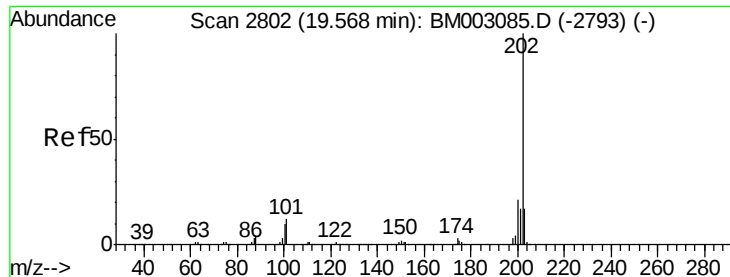
Tgt Ion:163 Resp: 306984
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 7.8 11.8



#77
Fluoranthene
Concen: 1.65 ng/ul
RT: 19.20 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BM003087.D
Acq: 11 Nov 2015 16:22

Tgt Ion:202 Resp: 66324
Ion Ratio Lower Upper
202 100
101 10.9 10.4 15.6
100 7.8 7.8 11.6

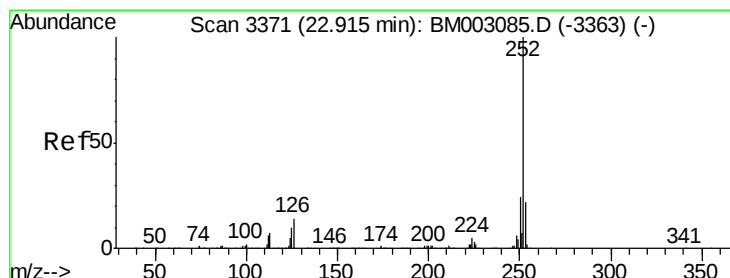
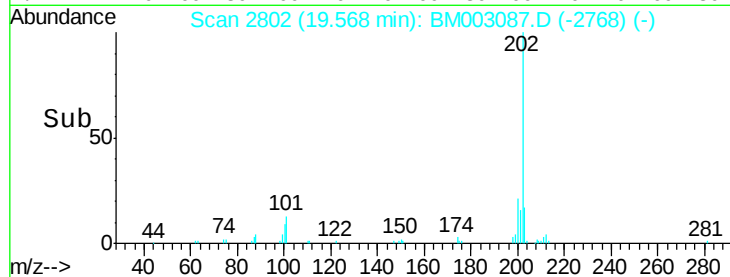
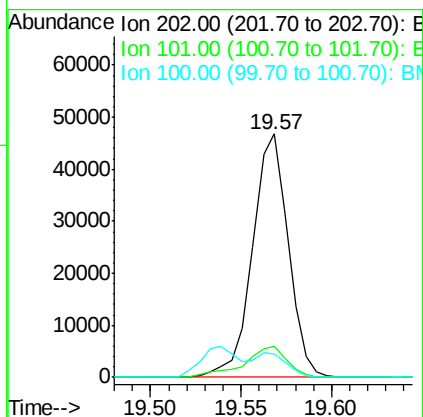
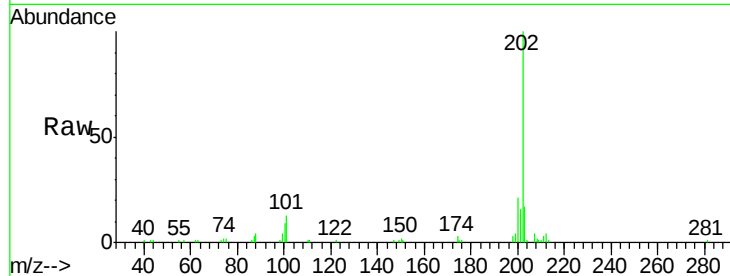




#80
 Pyrene
 Concen: 1.25 ng/ul
 RT: 19.57 min Scan# 2802
 Delta R.T. -0.00 min
 Lab File: BM003087.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	12.6	18.8
100	9.5	10.6	15.8



#88
 Benzo(b)fluoranthene
 Concen: 1.03 ng/ul
 RT: 22.92 min Scan# 3371
 Delta R.T. -0.00 min
 Lab File: BM003087.D
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.4	26.2
125	16.5	10.7	16.1

