Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007804.D
Acq On : 09 Nov 2016 19:18
Operator : UM/SJ
Sample : H5554-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N89

Quant Time: Nov 09 23:37:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	194520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	731541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	462538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	913958	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1161239	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1208084	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18514	4.08	ng/uL	0.00
5) Phenol-d5	6.92	99	348658	23.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	214487	24.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	279639	24.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	220828	18.80	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	139343	26.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	148490	26.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	263341	24.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	251700	20.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	841297	26.71	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	995288	26.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	90413	18.16	ng/ul	0.00
57) Fluorene-d10	15.37	176	731086	26.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	98699	18.18	ng/ul	0.00
70) Anthracene-d10	17.22	188	1095308	26.59	ng/ul	0.00
76) Pyrene-d10	19.52	212	1332336	27.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1459408	27.67	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.05	77	144146	15.18	ng/ul#	8
6) Phenol	6.95	94	90876	5.90	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	17965	1.51	ng/ul#	34
44) Dimethylphthalate	13.84	163	163038	5.33	ng/ul	100
74) Fluoranthene	19.19	202	97998	1.72	ng/ul	98
77) Pyrene	19.54	202	85869	1.43	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	82416	1.19	ng/ul#	84

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

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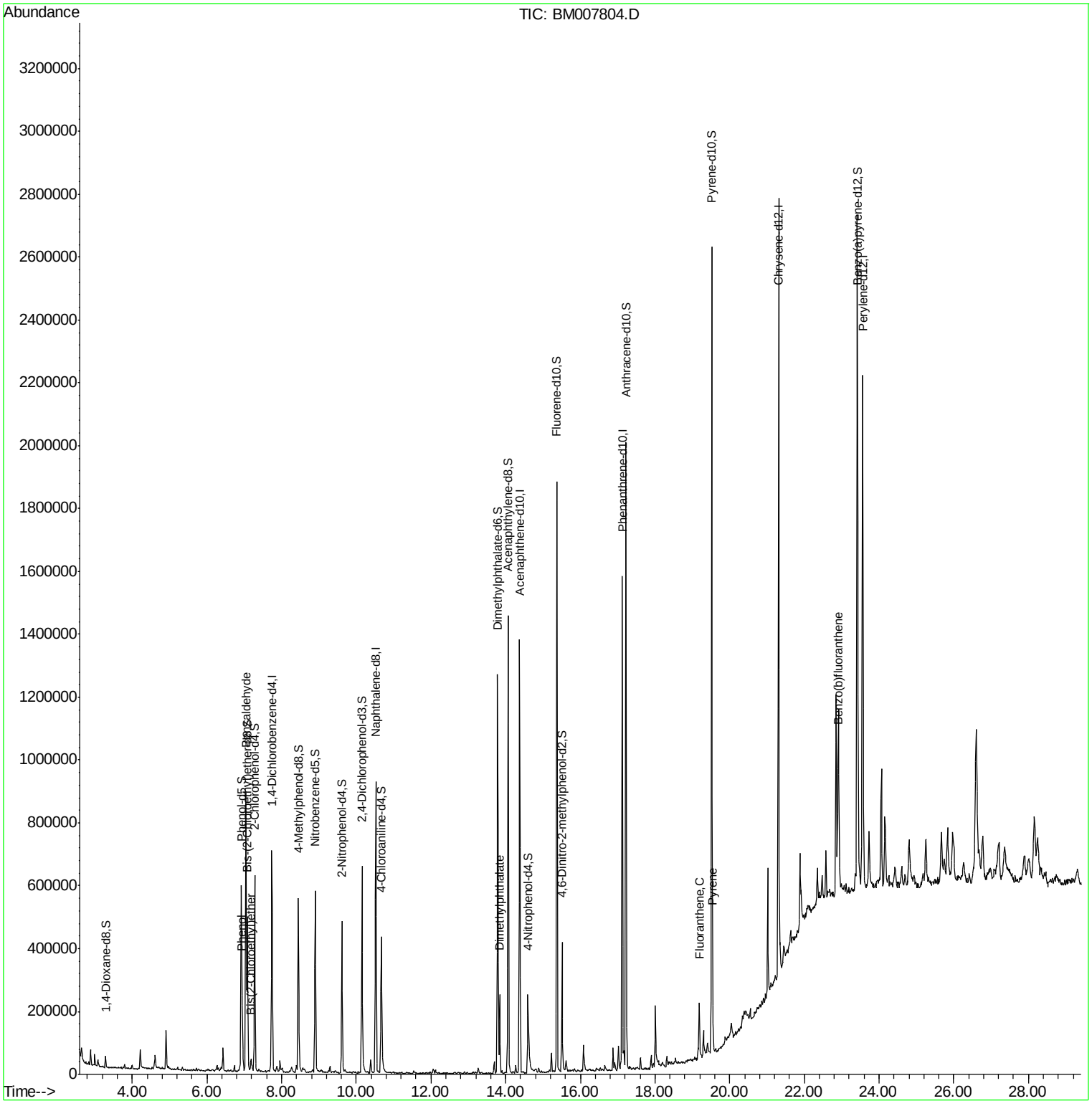
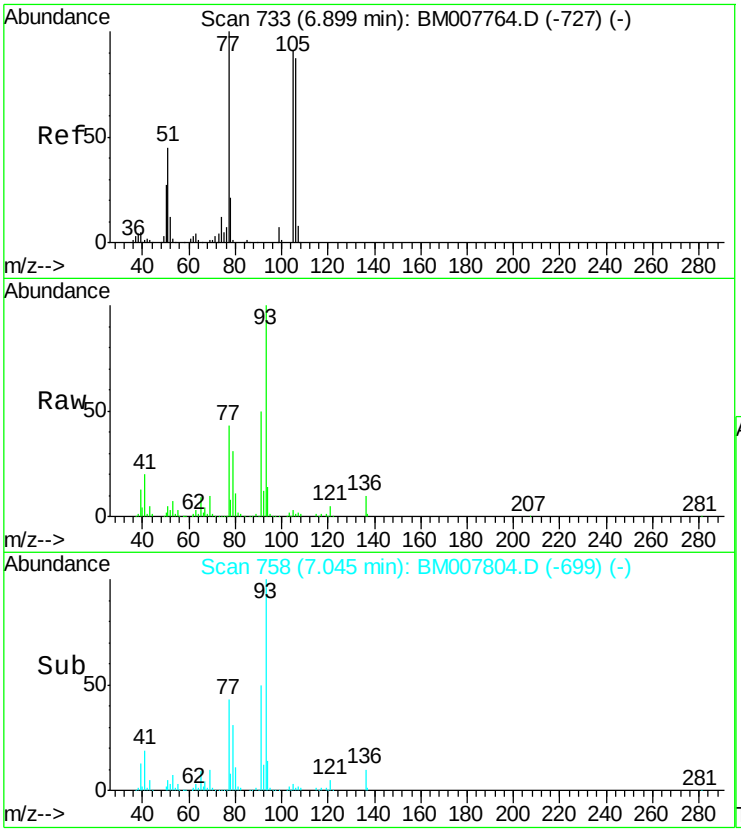


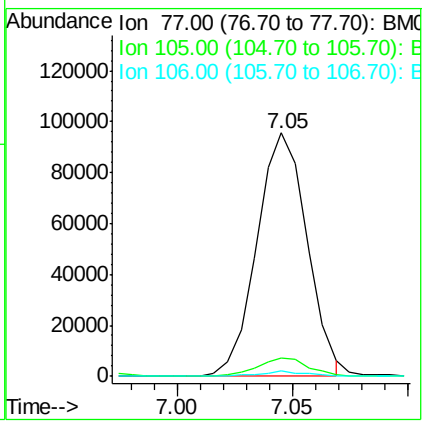


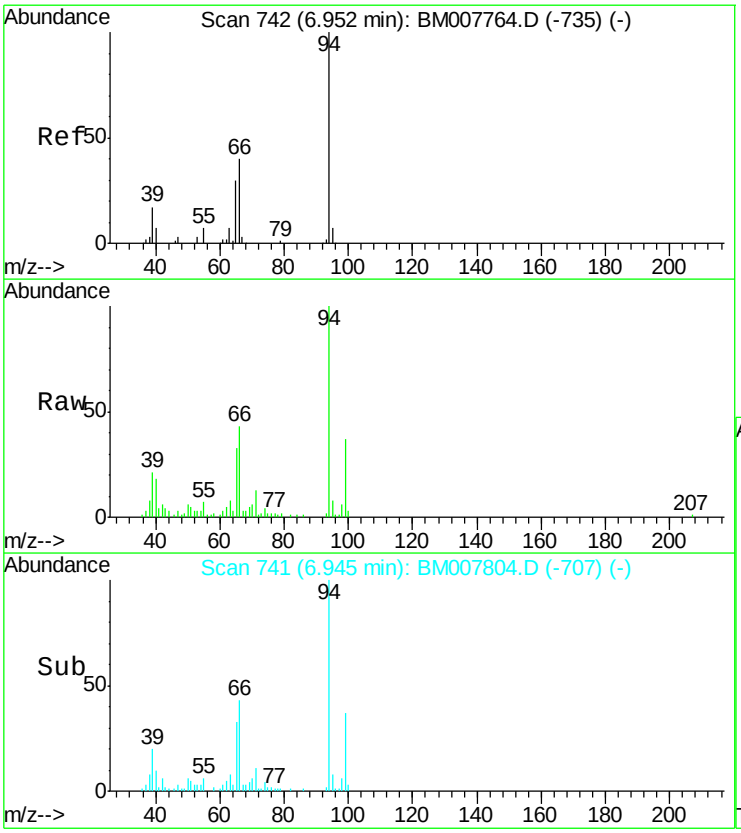
#4
Benzaldehyde
Concen: 15.18 ng/ul
RT: 7.05 min Scan# 758
Delta R.T. 0.15 min
Lab File: BM007804.D
Acq: 09 Nov 2016 19:18

Instrument :
BNA_M
ClientSampleId :
E5N89

Tgt Ion: 77 Resp: 144146

Ion	Ratio	Lower	Upper
77	100		
105	7.7	76.9	115.3#
106	2.3	71.8	107.8#

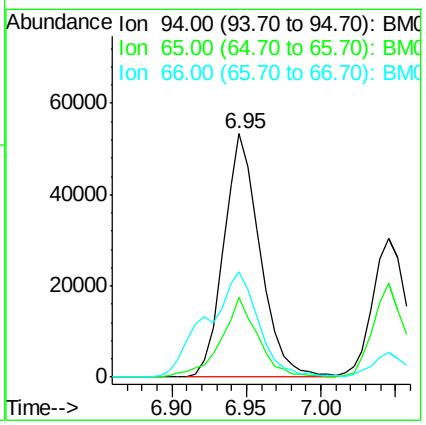


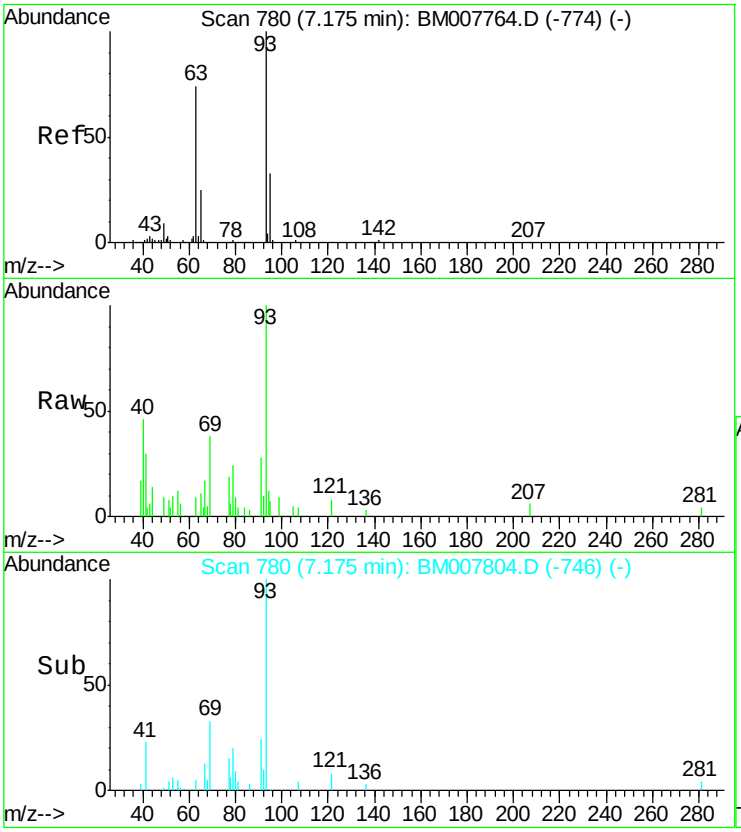


#6
Phenol
Concen: 5.90 ng/ul
RT: 6.95 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM007804.D
Acq: 09 Nov 2016 19:18

Tgt Ion: 94 Resp: 90876

Ion	Ratio	Lower	Upper
94	100		
65	32.8	23.9	35.9
66	43.2	33.5	50.3



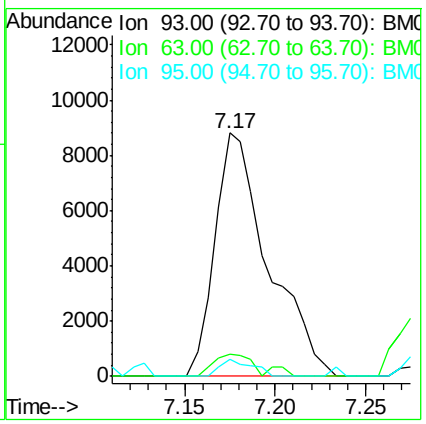


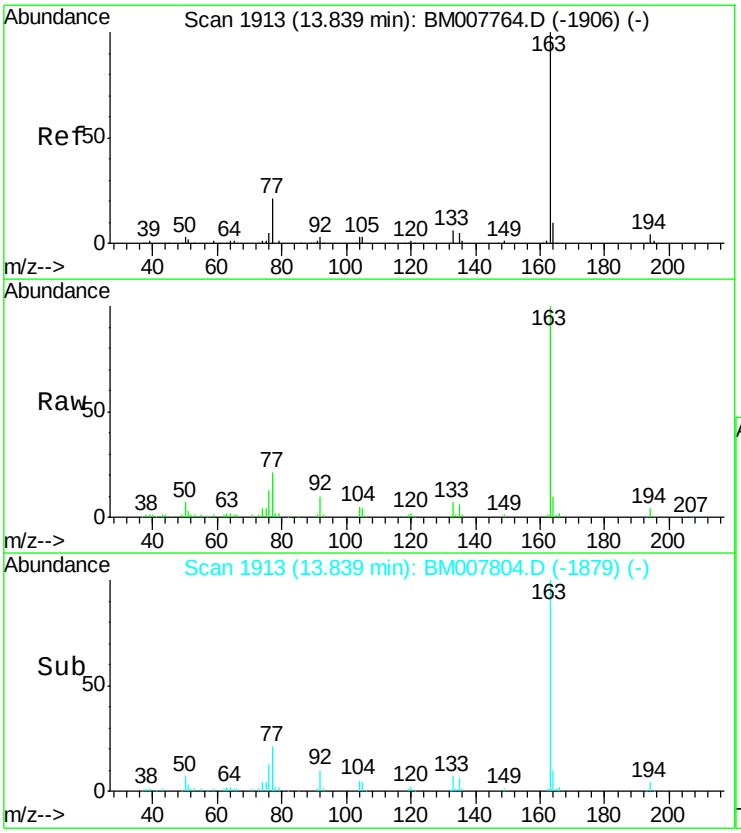
#8
Bis(2-Chloroethyl)ether
Concen: 1.51 ng/ul
RT: 7.17 min Scan# 780
Delta R.T. -0.00 min
Lab File: BM007804.D
Acq: 09 Nov 2016 19:18

Instrument :
BNA_M
ClientSampleId :
E5N89

Tgt Ion: 93 Resp: 17965

Ion	Ratio	Lower	Upper
93	100		
63	9.0	57.3	85.9#
95	6.9	25.1	37.7#

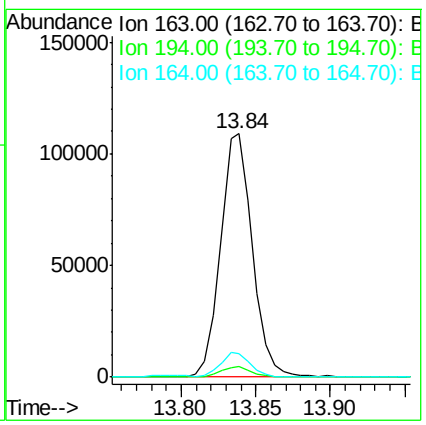


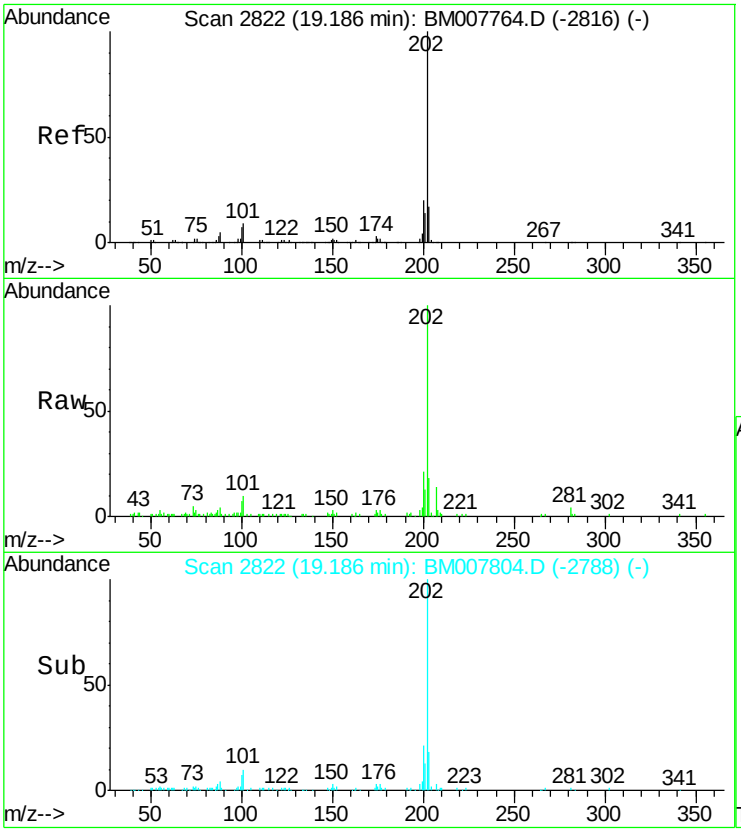


#44
Dimethylphthalate
Concen: 5.33 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM007804.D
Acq: 09 Nov 2016 19:18

Tgt Ion:163 Resp: 163038

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	7.8	11.8



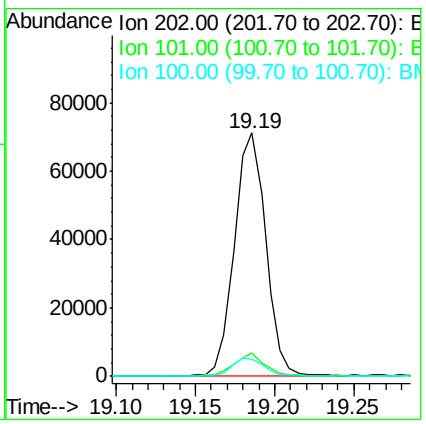


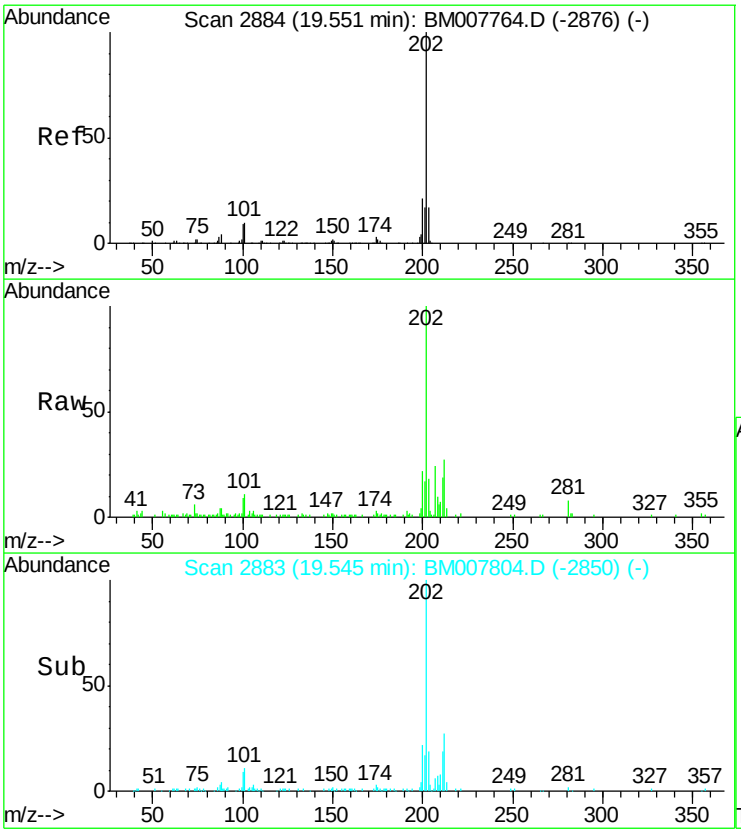
#74
Fluoranthene
Concen: 1.72 ng/ul
RT: 19.19 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BM007804.D
Acq: 09 Nov 2016 19:18

Instrument :
BNA_M
ClientSampleId :
E5N89

Tgt Ion:202 Resp: 97998

Ion	Ratio	Lower	Upper
202	100		
101	9.7	6.9	10.3
100	6.9	5.4	8.0

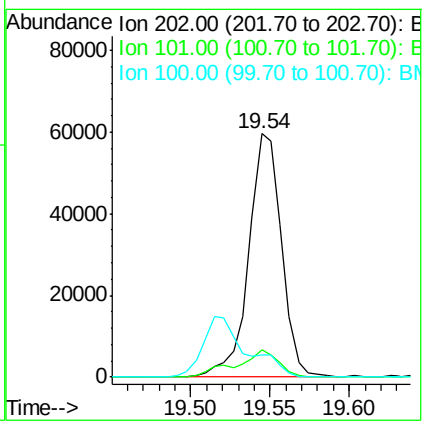


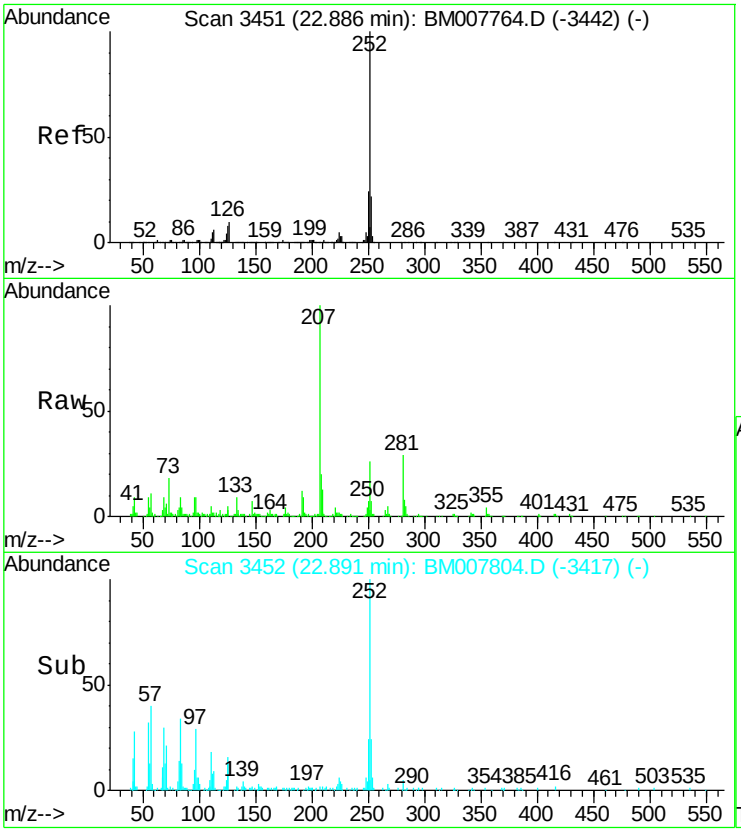


#77
Pyrene
Concen: 1.43 ng/ul
RT: 19.54 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BM007804.D
Acq: 09 Nov 2016 19:18

Tgt Ion:202 Resp: 85869

Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.4	12.6
100	8.9	6.9	10.3





#85
Benzo(b)fluoranthene
Concen: 1.19 ng/ul
RT: 22.89 min Scan# 3452
Delta R.T. 0.01 min
Lab File: BM007804.D
Acq: 09 Nov 2016 19:18

Instrument :
BNA_M
ClientSampleId :
E5N89

Tgt Ion:252 Resp: 82416

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.1	25.7#
125	17.5	5.8	8.8#