Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110115\
Data File : BM003037.D
Acq On : 01 Nov 2015 20:50
Operator : UM/IZ
Sample : G4210-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7E1

Quant Time: Nov 02 02:51:48 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 02 02:48:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	151089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	650870	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	333991	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	655748	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	608841	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	630100	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	18814	5.87	ng/uL	0.00
5) Phenol-d5	6.93	99	399565	33.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	236121	33.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	344117	34.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	329296	34.19	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	156889	39.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	161963	40.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	313755	34.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	361851	31.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	934186	37.18	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1167951	36.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	126793	29.94	ng/ul	0.00
58) Fluorene-d10	15.40	176	788663	36.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	83989	27.66	ng/ul	0.00
71) Anthracene-d10	17.25	188	1103933	37.97	ng/ul	0.00
79) Pyrene-d10	19.55	212	1069711	35.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1163971	38.87	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	12955	1.05	ng/ul#	87
45) Dimethylphthalate	13.86	163	439869	17.18	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	4688	1.12	ng/ul#	60
77) Fluoranthene	19.22	202	62039	1.65	ng/ul	97
80) Pyrene	19.58	202	58427	1.47	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.26	149	72927	3.97	ng/ul#	94
85) Chrysene	21.38	228	34310	1.04	ng/ul#	87
88) Benzo(b)fluoranthene	22.93	252	38534	1.06	ng/ul#	57

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

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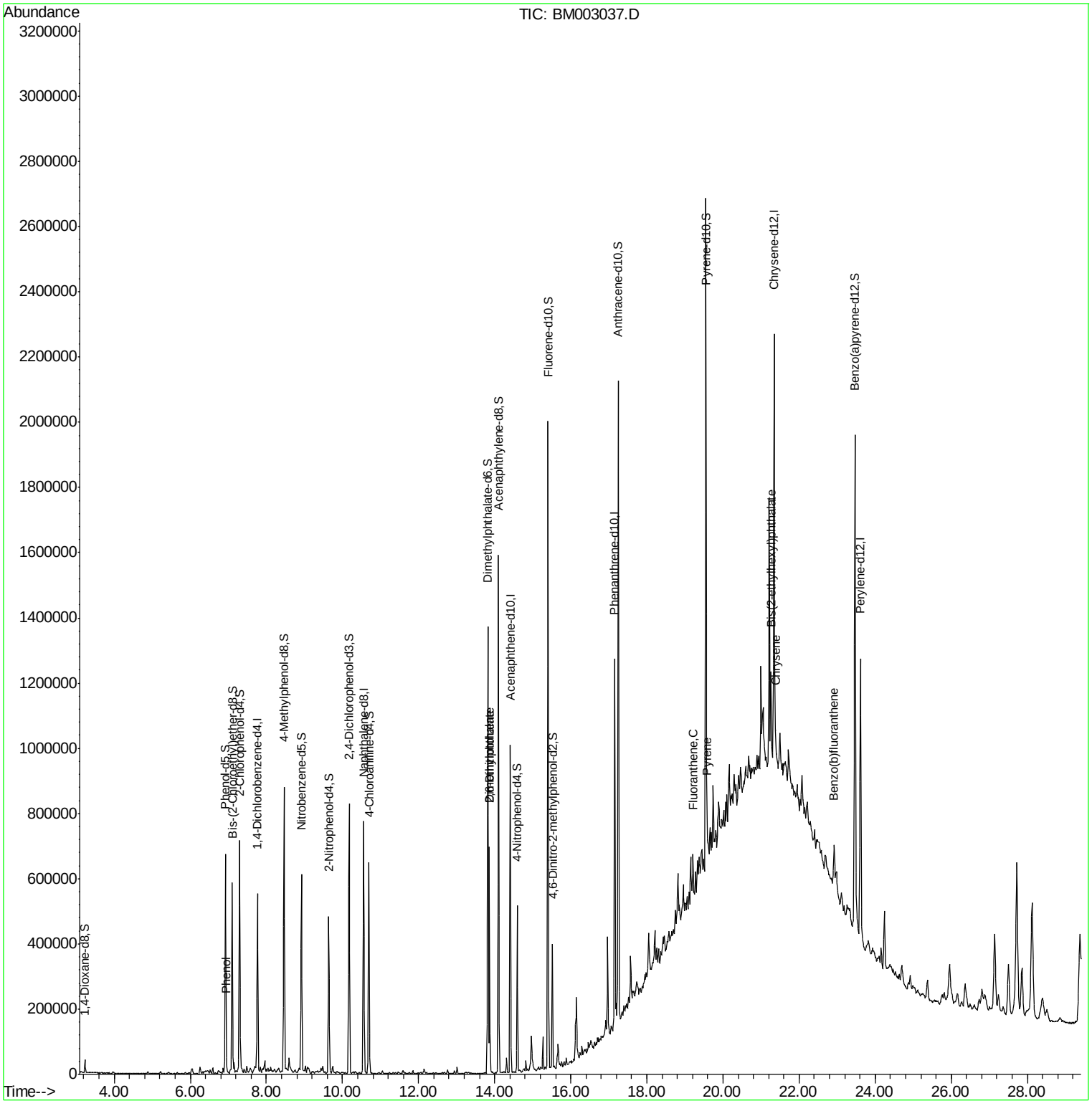
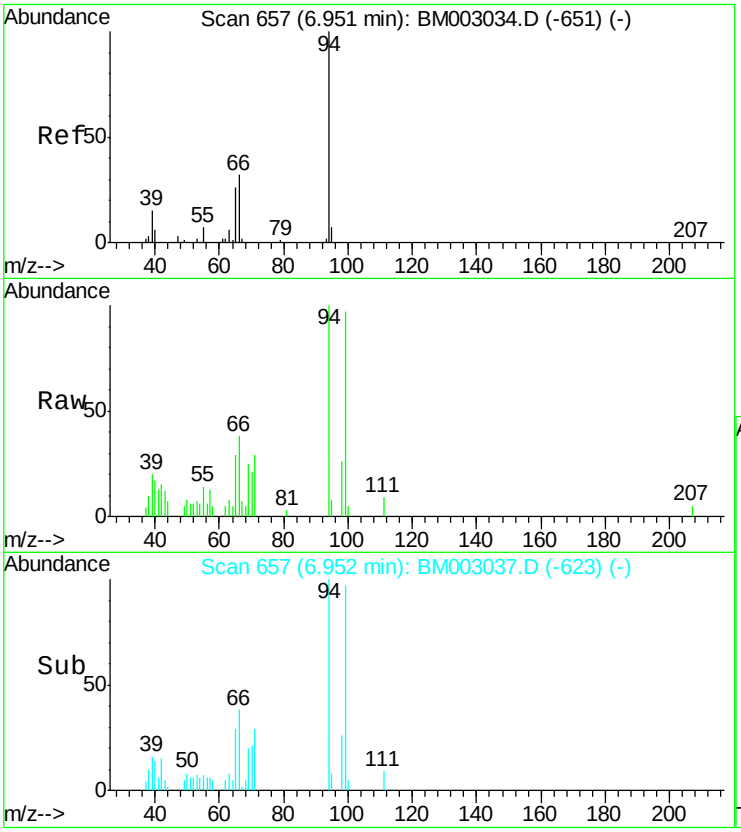


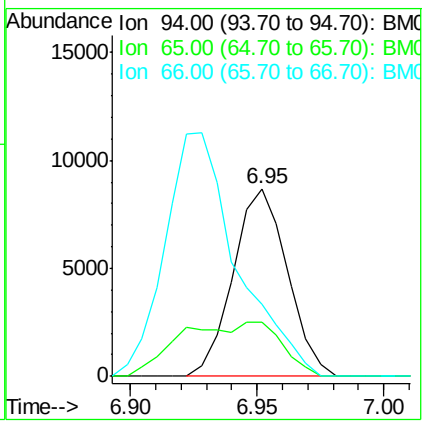


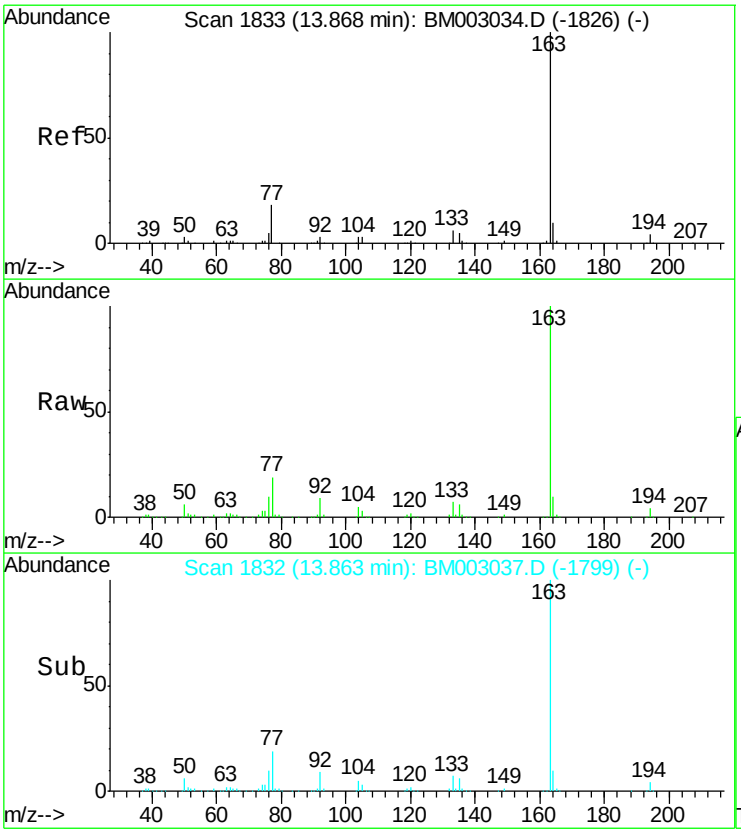
#6
Phenol
Concen: 1.05 ng/ul
RT: 6.95 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Instrument :
BNA_M
ClientSampleId :
BC7E1

Tgt Ion: 94 Resp: 12955

Ion	Ratio	Lower	Upper
94	100		
65	28.6	18.7	28.1#
66	38.2	24.2	36.2#

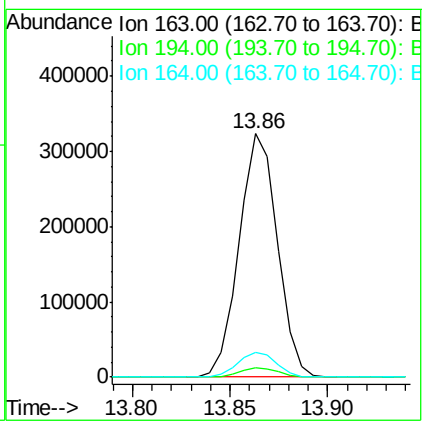


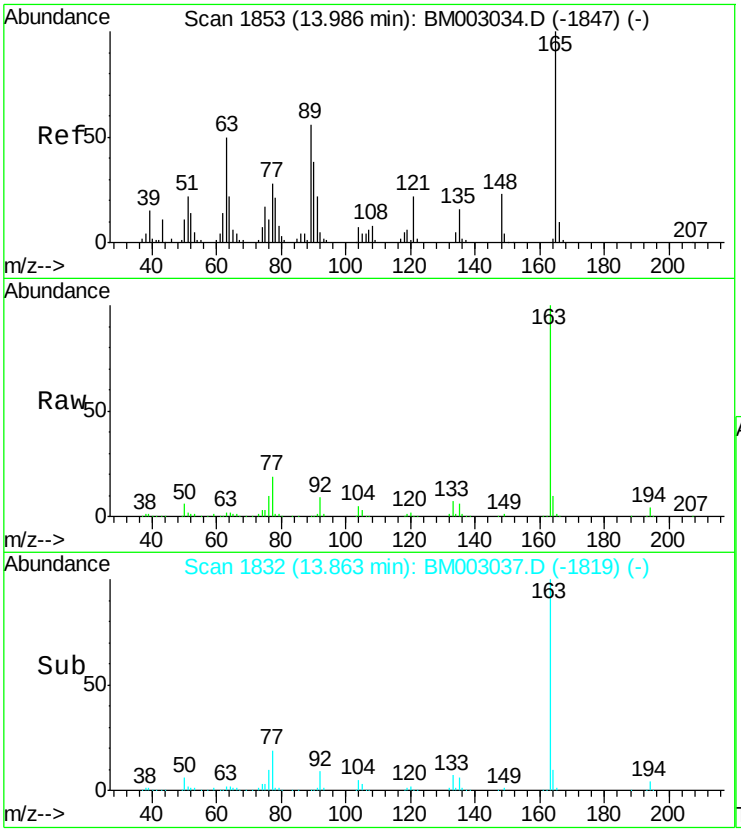


#45
Dimethylphthalate
Concen: 17.18 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Tgt Ion:163 Resp: 439869

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8



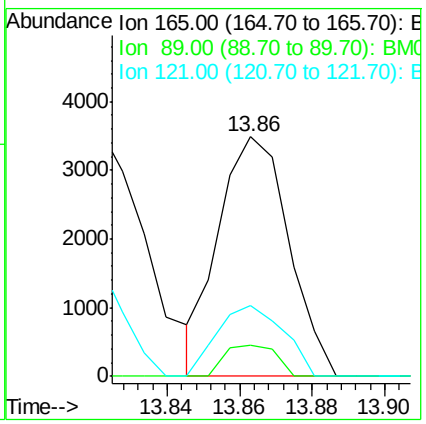


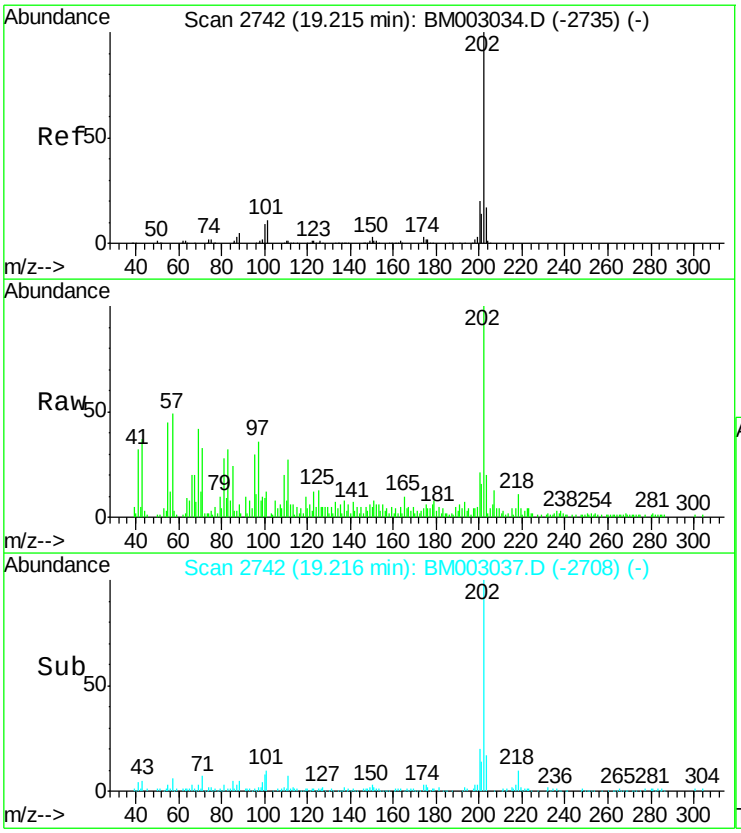
#46
2,6-Dinitrotoluene
Concen: 1.12 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.12 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Instrument :
BNA_M
ClientSampleId :
BC7E1

Tgt Ion:165 Resp: 4688

Ion	Ratio	Lower	Upper
165	100		
89	13.1	34.6	51.8#
121	29.7	15.4	23.0#

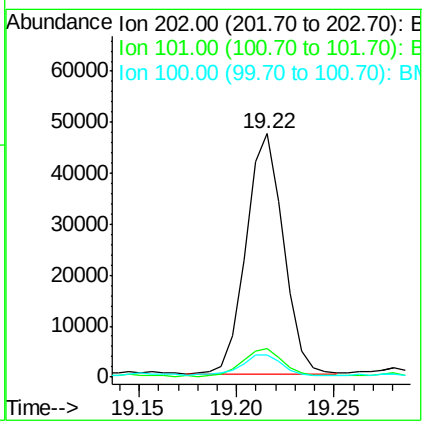


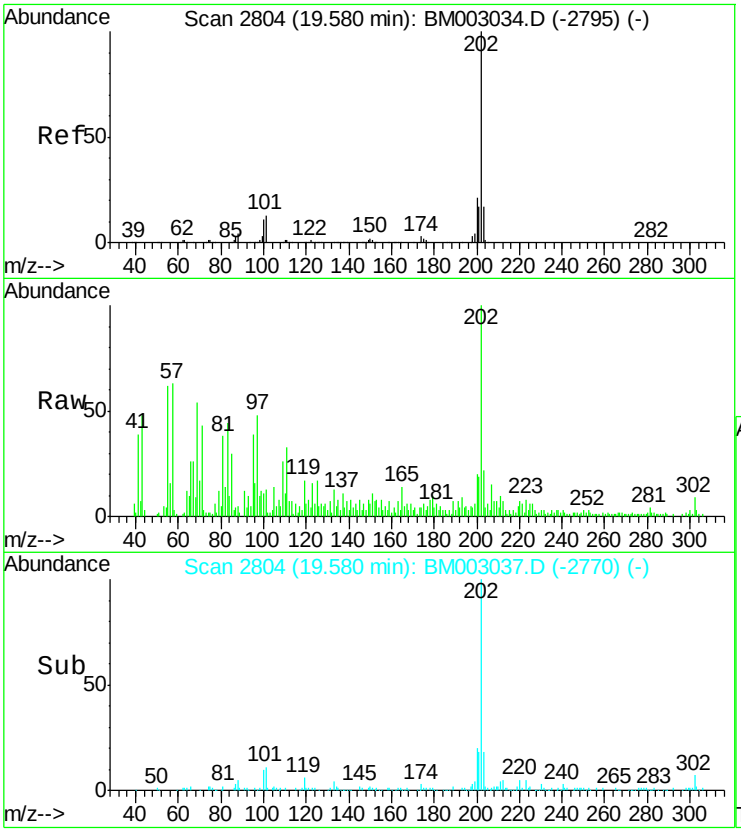


#77
Fluoranthene
Concen: 1.65 ng/ul
RT: 19.22 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Tgt Ion:202 Resp: 62039

Ion	Ratio	Lower	Upper
202	100		
101	11.6	10.4	15.6
100	9.1	7.8	11.6



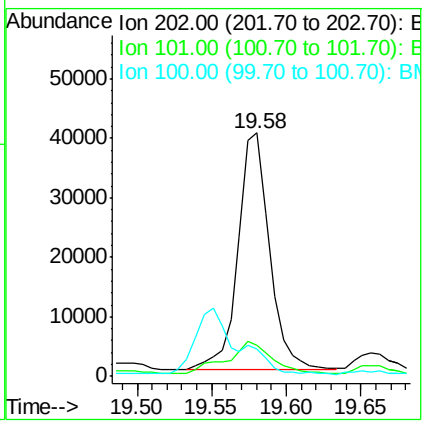


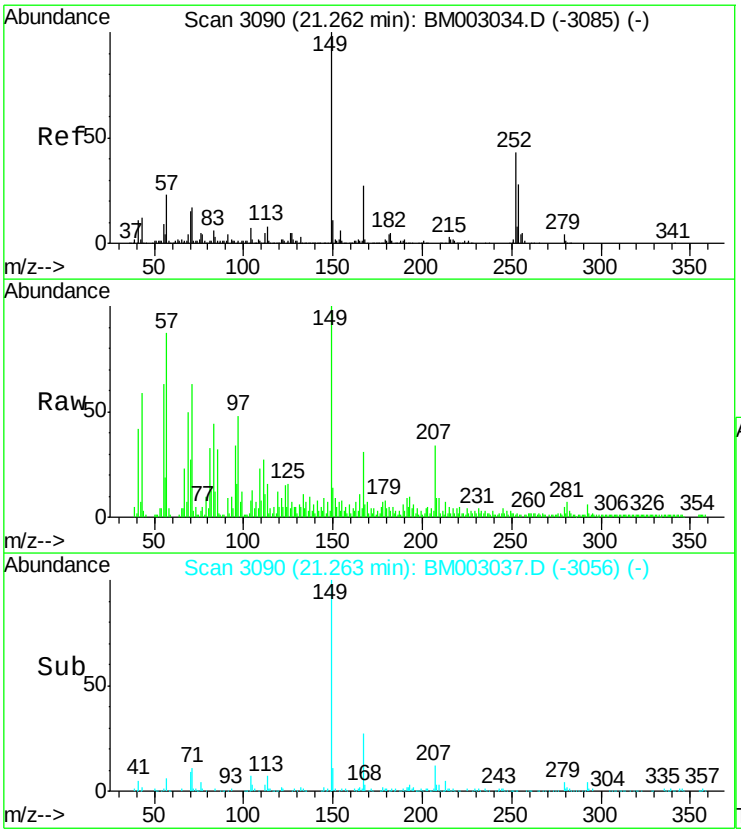
#80
Pyrene
Concen: 1.47 ng/ul
RT: 19.58 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Instrument :
BNA_M
ClientSampleId :
BC7E1

Tgt Ion:202 Resp: 58427

Ion	Ratio	Lower	Upper
202	100		
101	12.6	12.6	18.8
100	11.1	10.6	15.8

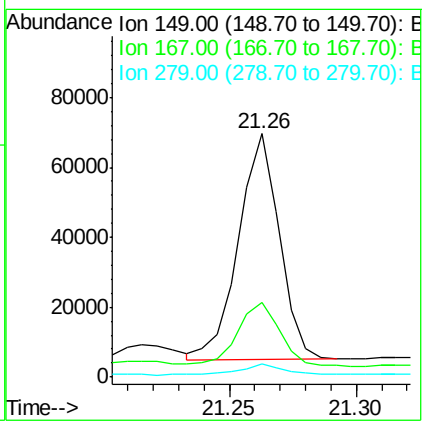


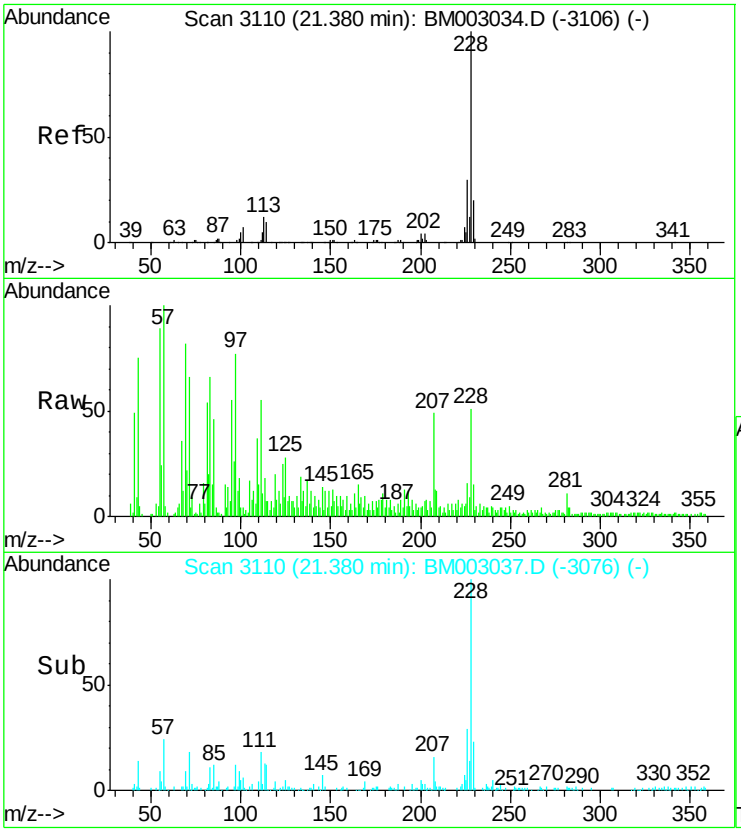


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.97 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Tgt Ion:149 Resp: 72927

Ion	Ratio	Lower	Upper
149	100		
167	30.5	22.0	33.0
279	5.3	3.2	4.8#



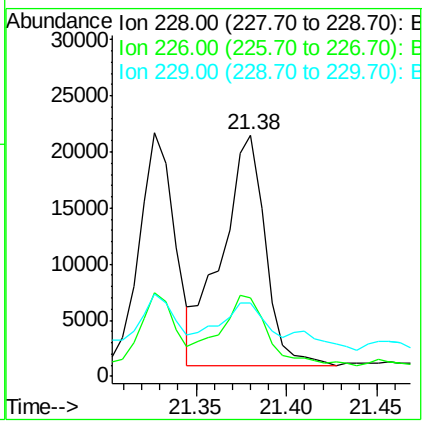


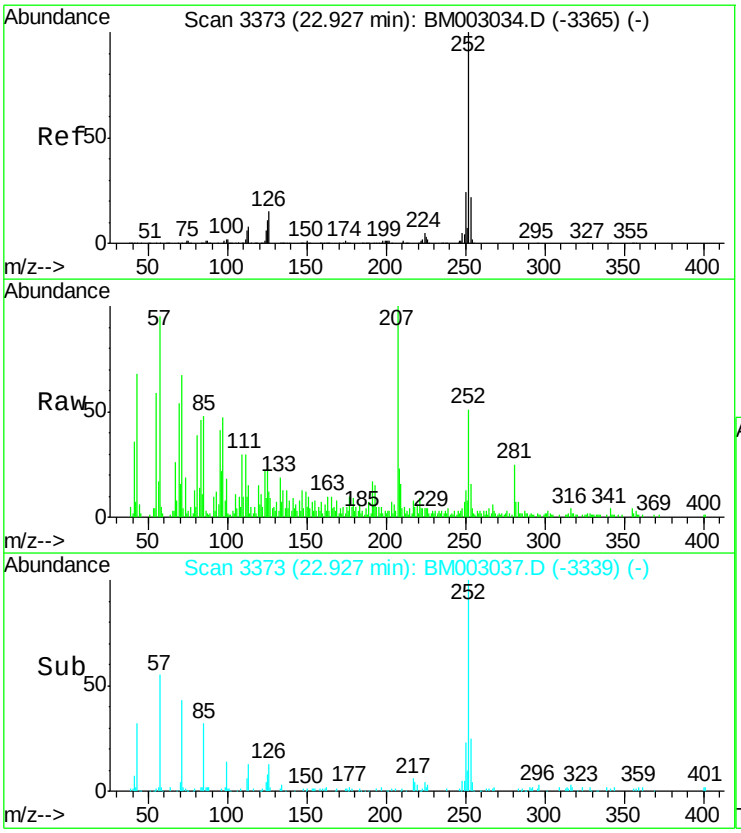
#85
Chrysene
Concen: 1.04 ng/ul
RT: 21.38 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Instrument :
BNA_M
ClientSampleId :
BC7E1

Tgt Ion:228 Resp: 34310

Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.3	34.9
229	30.3	15.8	23.6#





#88
Benzo(b)fluoranthene
Concen: 1.06 ng/ul
RT: 22.93 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BM003037.D
Acq: 01 Nov 2015 20:50

Tgt Ion:252 Resp: 38534

Ion	Ratio	Lower	Upper
252	100		
253	31.3	17.4	26.2#
125	45.8	10.7	16.1#