Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092915\
Data File : BM002780.D
Acq On : 30 Sep 2015 12:03
Operator : UM/IZ
Sample : G3838-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5MT9

Quant Time: Sep 30 13:20:01 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 06:48:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	99811	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	422831	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	210158	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	421742	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	443901	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	449108	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.77	96	11025	5.13	ng/uL	0.00
5) Phenol-d5	7.81	99	214901	28.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	123979	29.14	ng/ul	0.00
9) 2-Chlorophenol-d4	8.21	132	200083	28.42	ng/ul	0.00
13) 4-Methylphenol-d8	9.39	113	179517	28.79	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	93190	28.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	98828	29.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	162088	27.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	243561	34.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	465605	29.45	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	620057	29.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	77406	27.57	ng/ul	0.00
58) Fluorene-d10	16.27	176	407829	28.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	35134	17.08	ng/ul	0.00
71) Anthracene-d10	18.10	188	595985	29.61	ng/ul	0.00
79) Pyrene-d10	20.33	212	621099	29.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	703036	30.60	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.72	163	245307	15.26	ng/ul	100
77) Fluoranthene	20.00	202	32661	1.30	ng/ul	99
80) Pyrene	20.36	202	35404	1.26	ng/ul	97
83) Benzo(a)anthracene	22.07	228	37990	1.44	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.92	149	20269	1.06	ng/ul	96
85) Chrysene	22.13	228	44271	1.78	ng/ul	96
88) Benzo(b)fluoranthene	23.88	252	57887	2.15	ng/ul#	96
91) Benzo(a)pyrene	24.56	252	47349	1.83	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.40	276	32544	1.08	ng/ul#	91
94) Benzo(g,h,i)perylene	28.24	276	32349	1.27	ng/ul	99

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

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Instrument :
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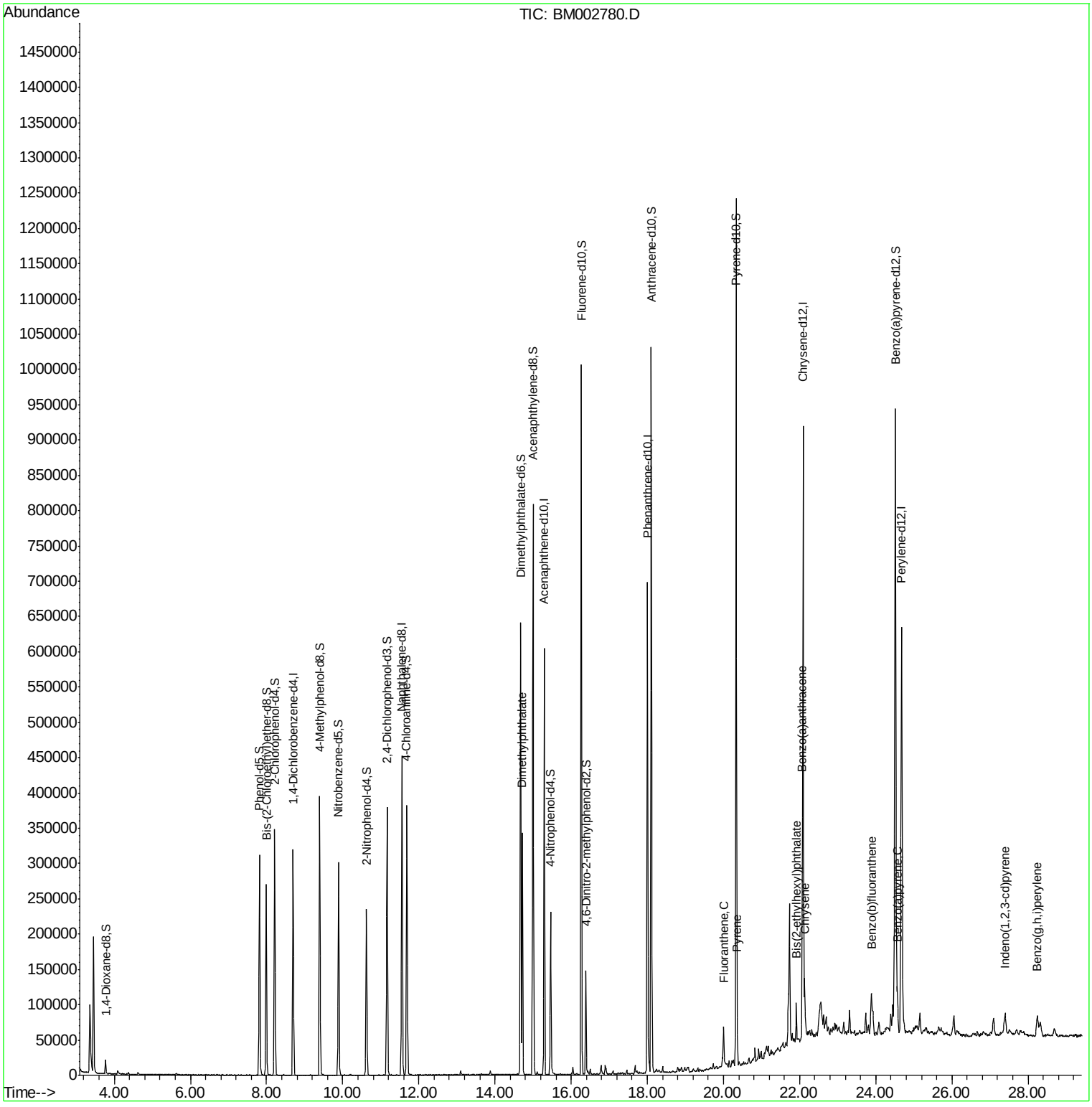
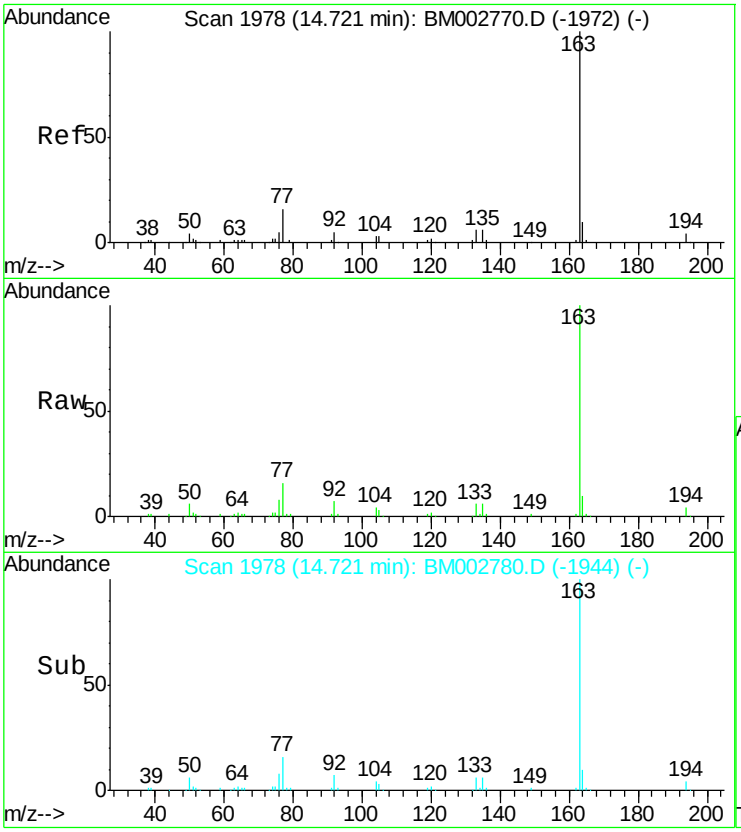


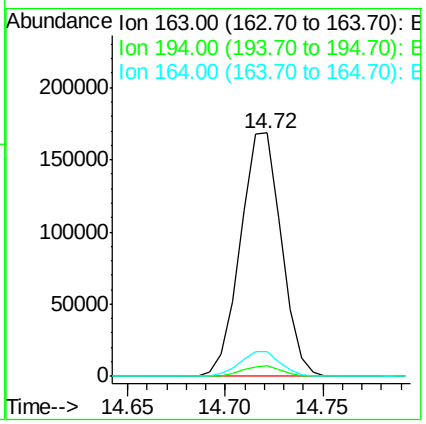


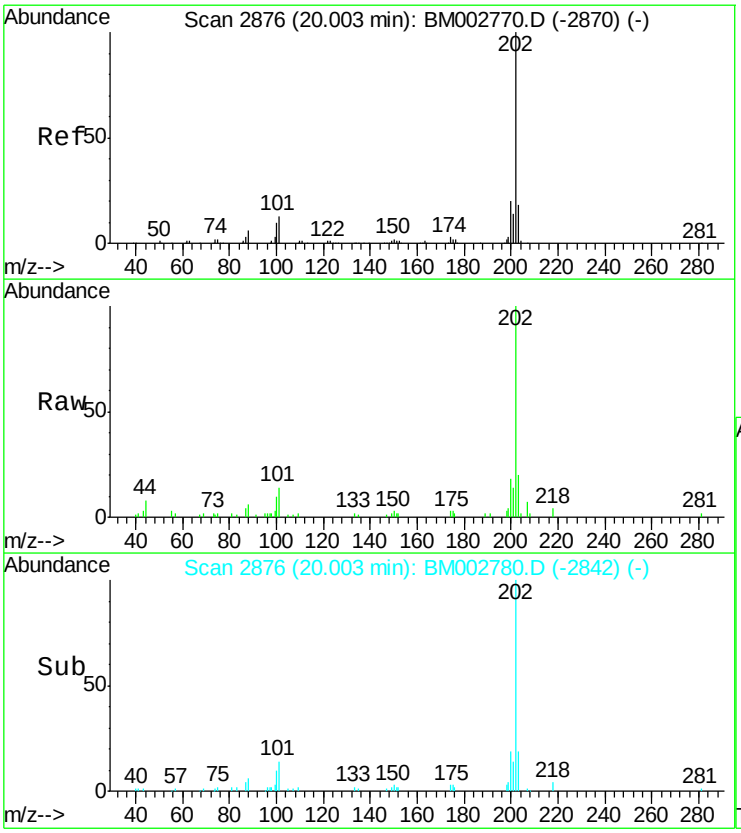
#45
Dimethylphthalate
Concen: 15.26 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Instrument :
BNA_M
ClientSampleId :
E5MT9

Tgt Ion:163 Resp: 245307

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.1	8.1	12.1

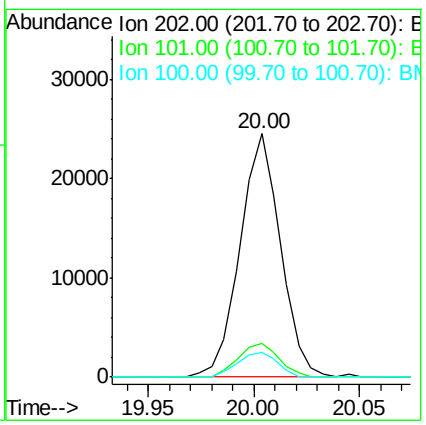


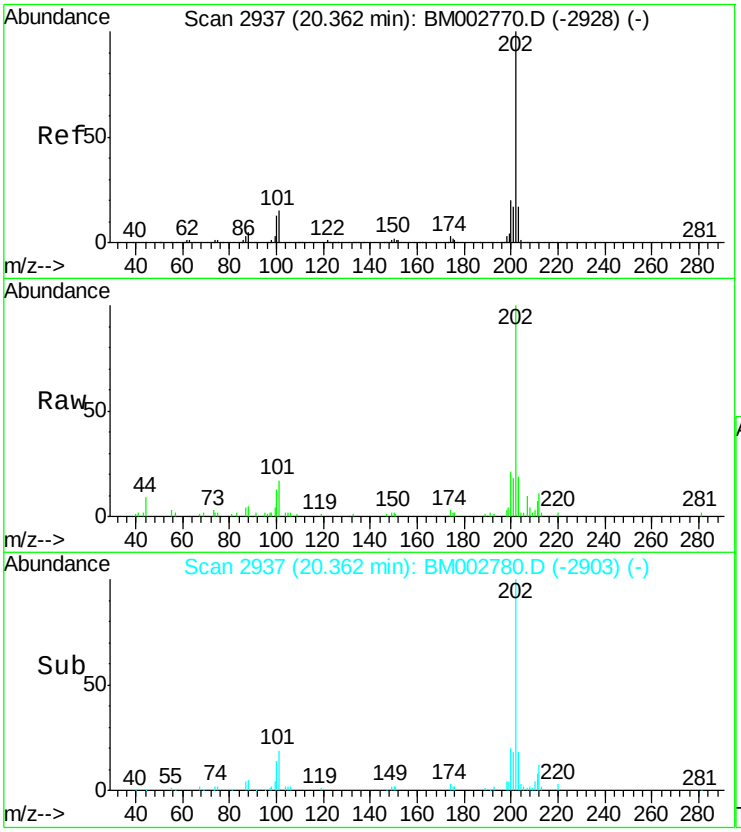


#77
Fluoranthene
Concen: 1.30 ng/ul
RT: 20.00 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Tgt Ion:202 Resp: 32661

Ion	Ratio	Lower	Upper
202	100		
101	14.0	11.0	16.4
100	9.9	8.3	12.5



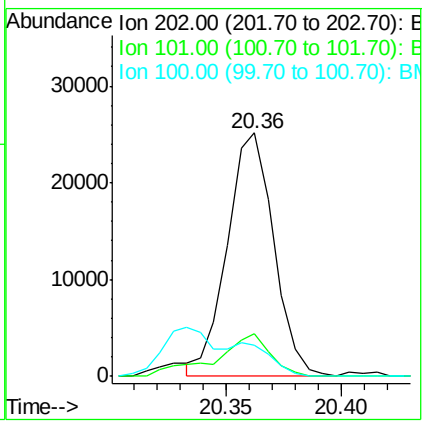


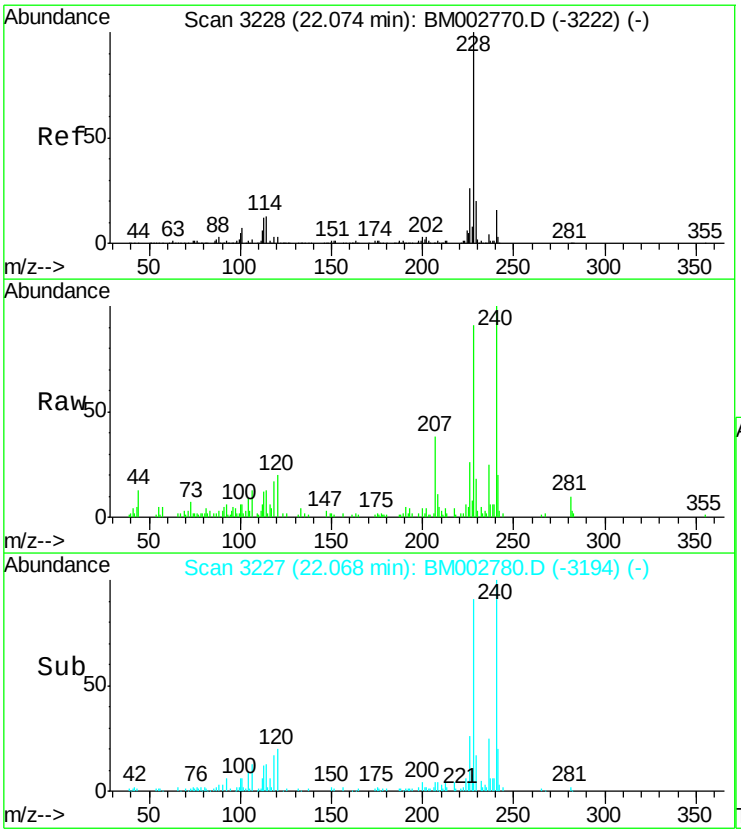
#80
Pyrene
Concen: 1.26 ng/ul
RT: 20.36 min Scan# 2937
Delta R.T. -0.00 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Instrument :
BNA_M
ClientSampleId :
E5MT9

Tgt Ion:202 Resp: 35404

Ion	Ratio	Lower	Upper
202	100		
101	17.4	12.1	18.1
100	12.7	10.2	15.4

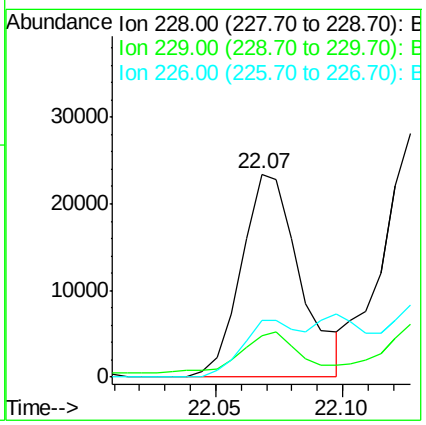


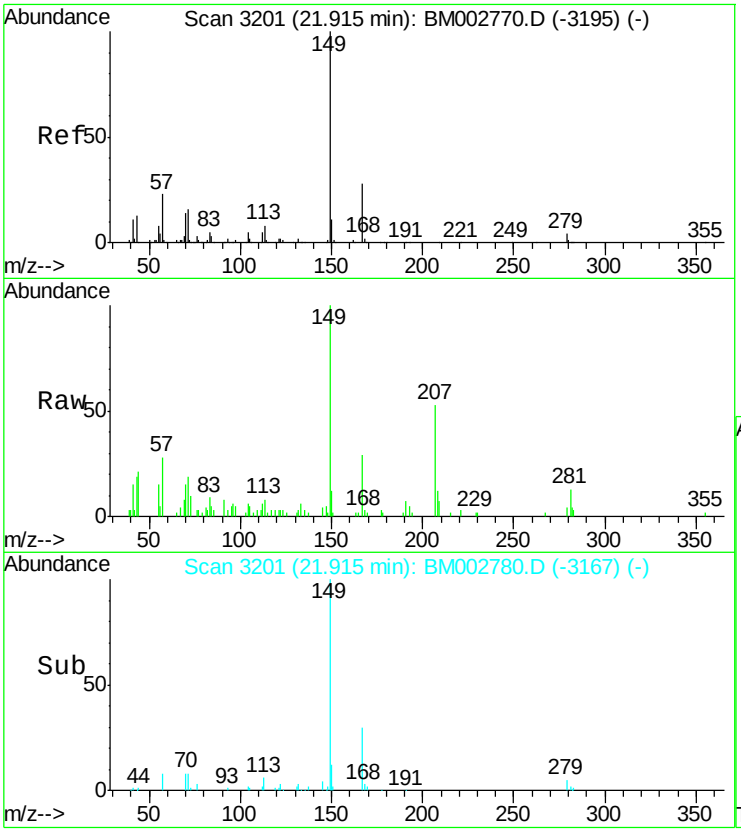


#83
Benzo(a)anthracene
Concen: 1.44 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Tgt Ion:228 Resp: 37990

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.1	24.1
226	28.1	20.9	31.3



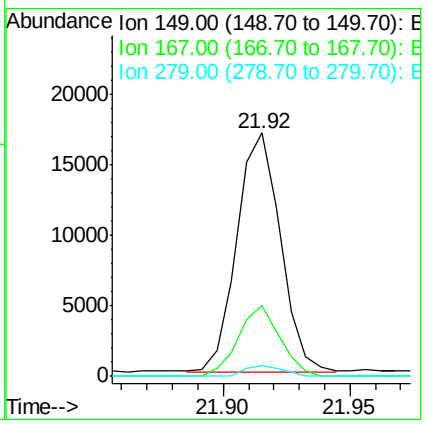


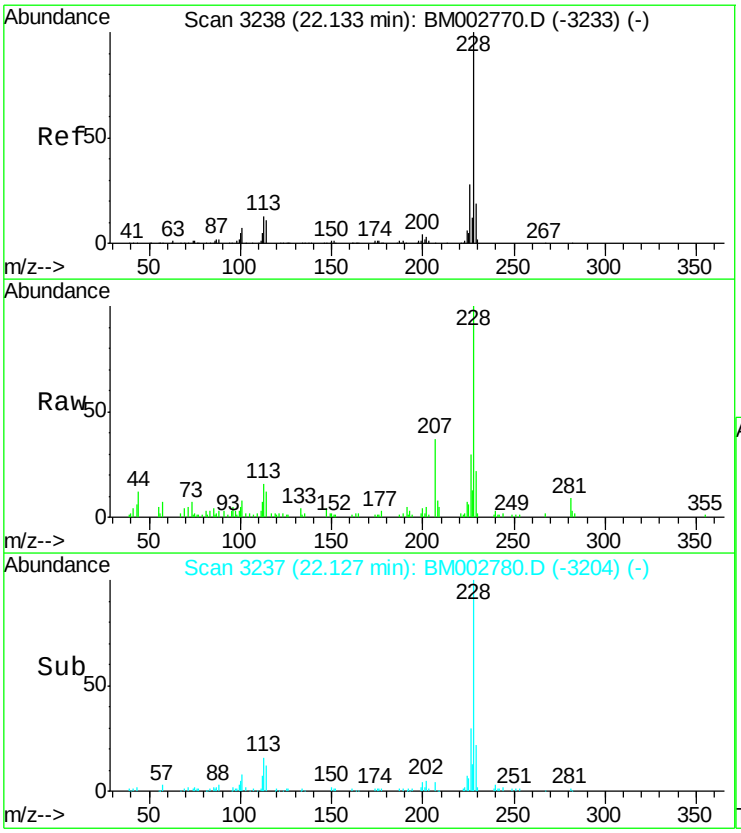
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.06 ng/ul
RT: 21.92 min Scan# 3201
Delta R.T. -0.00 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Instrument :
BNA_M
ClientSampleId :
E5MT9

Tgt Ion:149 Resp: 20269

Ion	Ratio	Lower	Upper
149	100		
167	29.2	21.7	32.5
279	4.4	3.0	4.6

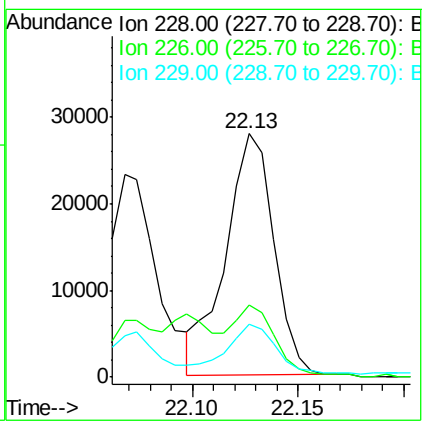


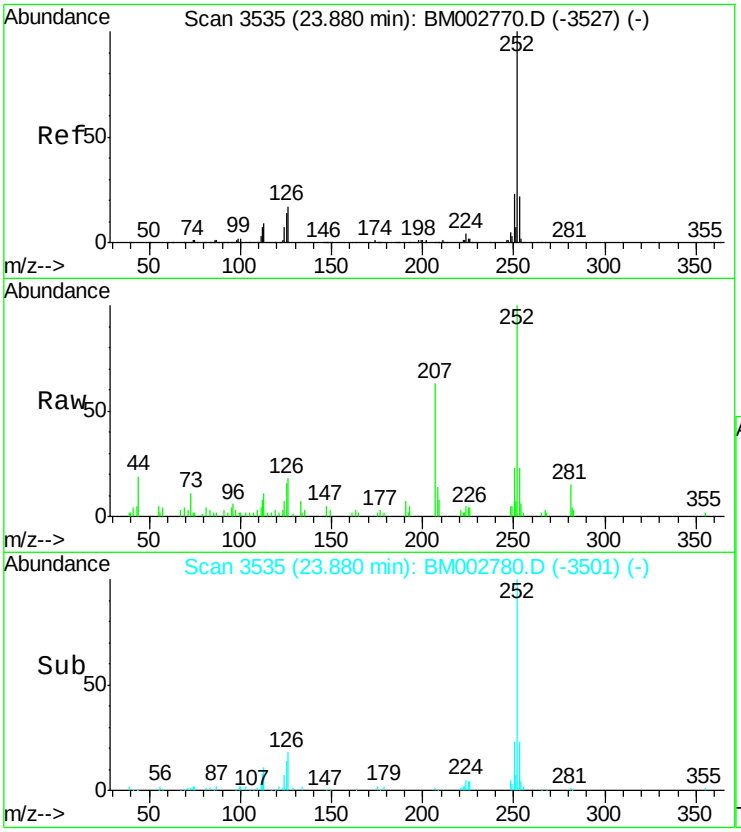


#85
Chrysene
Concen: 1.78 ng/ul
RT: 22.13 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Tgt Ion:228 Resp: 44271

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.4	33.6
229	21.5	15.4	23.2



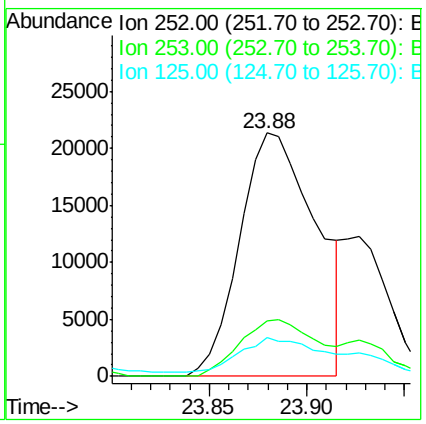


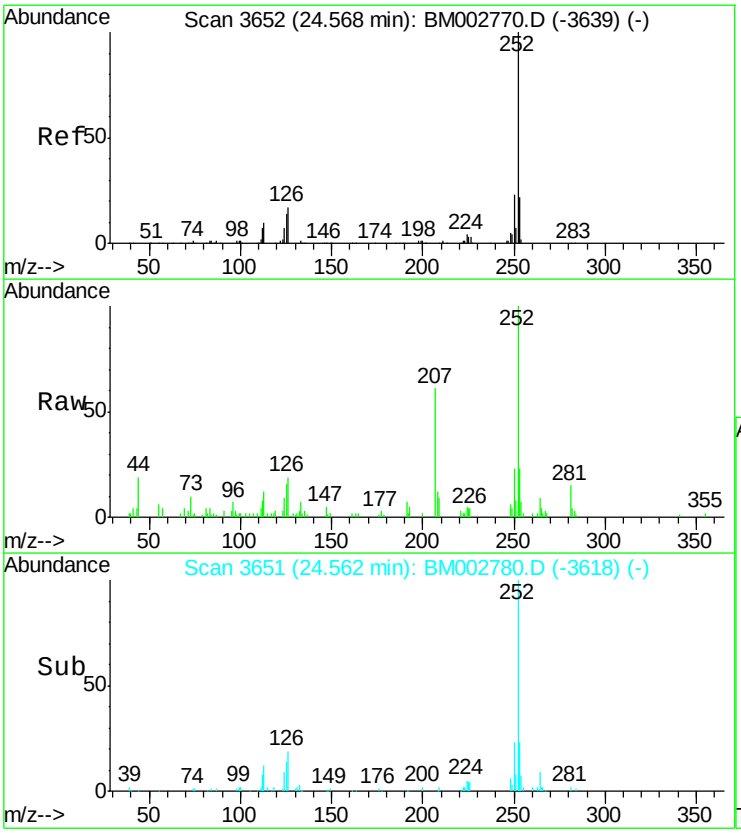
#88
Benzo(b)fluoranthene
Concen: 2.15 ng/ul
RT: 23.88 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Instrument :
BNA_M
ClientSampleId :
E5MT9

Tgt Ion:252 Resp: 57887

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	15.9	10.6	15.8#

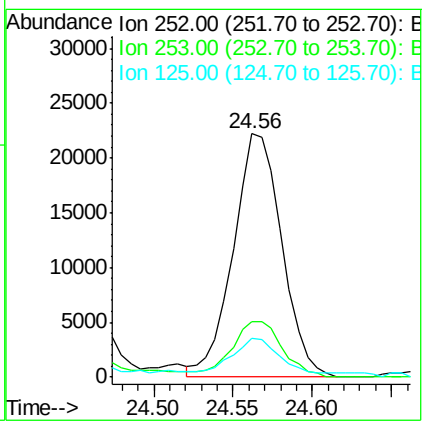


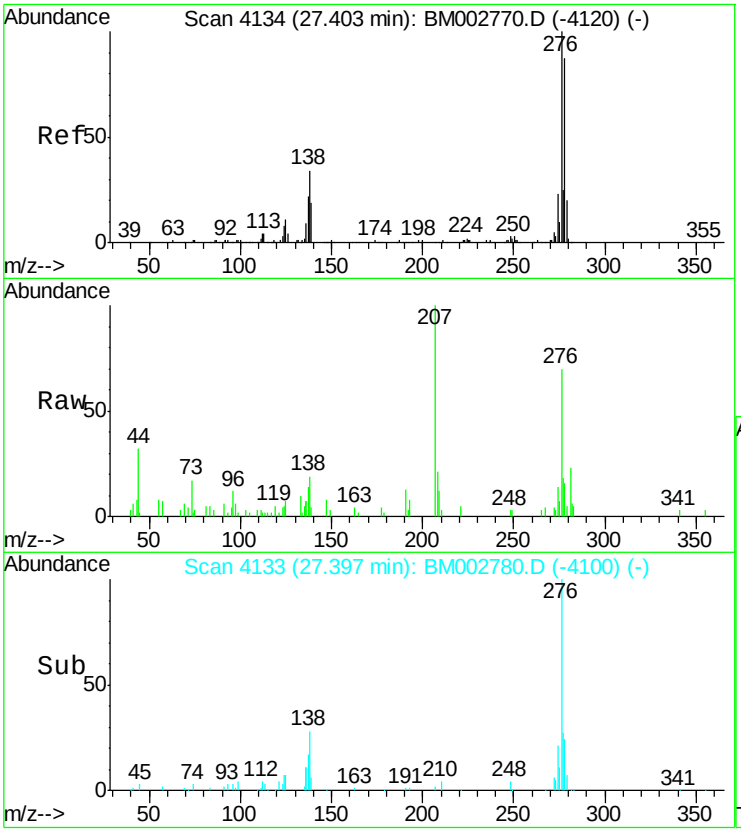


#91
Benzo(a)pyrene
Concen: 1.83 ng/ul
RT: 24.56 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Tgt Ion:252 Resp: 47349

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	16.2	11.4	17.2



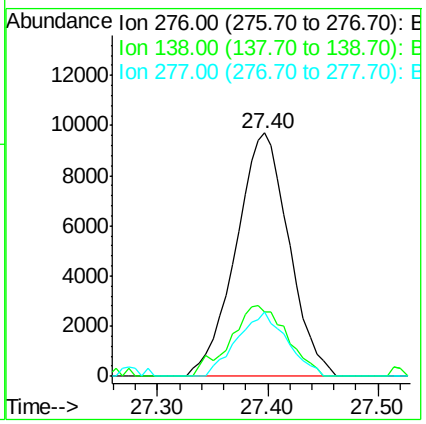


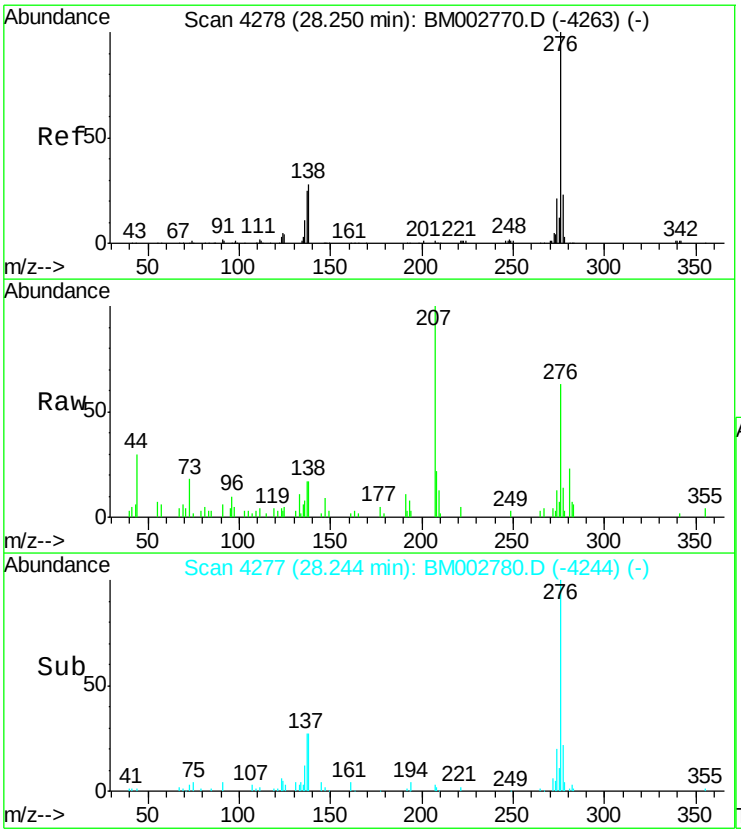
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.08 ng/ul
RT: 27.40 min Scan# 4133
Delta R.T. -0.01 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Instrument :
BNA_M
ClientSampleId :
E5MT9

Tgt Ion:276 Resp: 32544

Ion	Ratio	Lower	Upper
276	100		
138	26.7	27.7	41.5#
277	26.3	20.2	30.4





#94
Benzo(g,h,i)perylene
Concen: 1.27 ng/ul
RT: 28.24 min Scan# 4277
Delta R.T. -0.01 min
Lab File: BM002780.D
Acq: 30 Sep 2015 12:03

Tgt Ion:276 Resp: 32349

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.8	32.8
277	22.2	18.9	28.3